

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031622\
 Data File : BG052683.D
 Acq On : 16 Mar 2022 18:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc : LOQ-WATER 5ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 16 19:36:28 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	42790	20.000	ng	0.00
21) Naphthalene-d8	10.965	136	159994	20.000	ng	# 0.00
39) Acenaphthene-d10	14.772	164	113185	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	272532	20.000	ng	0.00
76) Chrysene-d12	21.803	240	295137	20.000	ng	0.00
86) Perylene-d12	25.122	264	314783	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.708	112	191992	78.139	ng	0.00
7) Phenol-d6	7.294	99	273275	73.773	ng	0.00
23) Nitrobenzene-d5	9.315	82	271657	85.219	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	120607	79.300	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	601955	78.437	ng	0.00
79) Terphenyl-d14	20.118	244	1240749	74.782	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.599	88	48816	39.717	ng	96
3) Pyridine	4.004	79	126949	40.292	ng	91
4) n-Nitrosodimethylamine	3.904	42	53145	38.023	ng	92
6) Aniline	7.470	93	158227	36.429	ng	95
8) 2-Chlorophenol	7.717	128	94426	36.574	ng	97
9) Benzaldehyde	7.282	77	77026	37.112	ng	96
10) Phenol	7.323	94	135750	37.125	ng	94
11) bis(2-Chloroethyl)ether	7.564	93	99364	35.983	ng	90
12) 1,3-Dichlorobenzene	8.040	146	116508	37.480	ng	91
13) 1,4-Dichlorobenzene	8.187	146	119410	38.233	ng	97
14) 1,2-Dichlorobenzene	8.510	146	109013	36.906	ng	97
15) Benzyl Alcohol	8.380	79	113033	36.240	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.686	45	168971	35.137	ng	97
17) 2-Methylphenol	8.586	107	87794	36.016	ng	98
18) Hexachloroethane	9.250	117	42423	37.021	ng	94
19) n-Nitroso-di-n-propyla...	8.956	70	92503	35.259	ng	97
20) 3+4-Methylphenols	8.909	107	125537	36.799	ng	93
22) Acetophenone	8.974	105	160901	38.861	ng	# 97
24) Nitrobenzene	9.356	77	135443	42.464	ng	95
25) Isophorone	9.884	82	236474	38.311	ng	98
26) 2-Nitrophenol	10.066	139	48928	44.174	ng	98
27) 2,4-Dimethylphenol	10.125	122	85049	37.532	ng	94
28) bis(2-Chloroethoxy)met...	10.360	93	140718	38.556	ng	99
29) 2,4-Dichlorophenol	10.607	162	102162	40.066	ng	96
30) 1,2,4-Trichlorobenzene	10.830	180	122273	40.650	ng	93
31) Naphthalene	11.018	128	323732	39.129	ng	99
32) Benzoic acid	10.231	122	60061	37.147	ng	89
33) 4-Chloroaniline	11.112	127	135090	38.524	ng	97
34) Hexachlorobutadiene	11.312	225	87721	40.675	ng	99
35) Caprolactam	11.893	113	30171	43.334	ng	# 91
36) 4-Chloro-3-methylphenol	12.222	107	117464	39.671	ng	99
37) 2-Methylnaphthalene	12.616	142	229853	37.936	ng	97
38) 1-Methylnaphthalene	12.833	142	225492	38.133	ng	98
40) 1,2,4,5-Tetrachloroben...	12.980	216	141748	40.086	ng	99
41) Hexachlorocyclopentadiene	12.963	237	87087	41.548	ng	91
43) 2,4,6-Trichlorophenol	13.209	196	95333	42.098	ng	98

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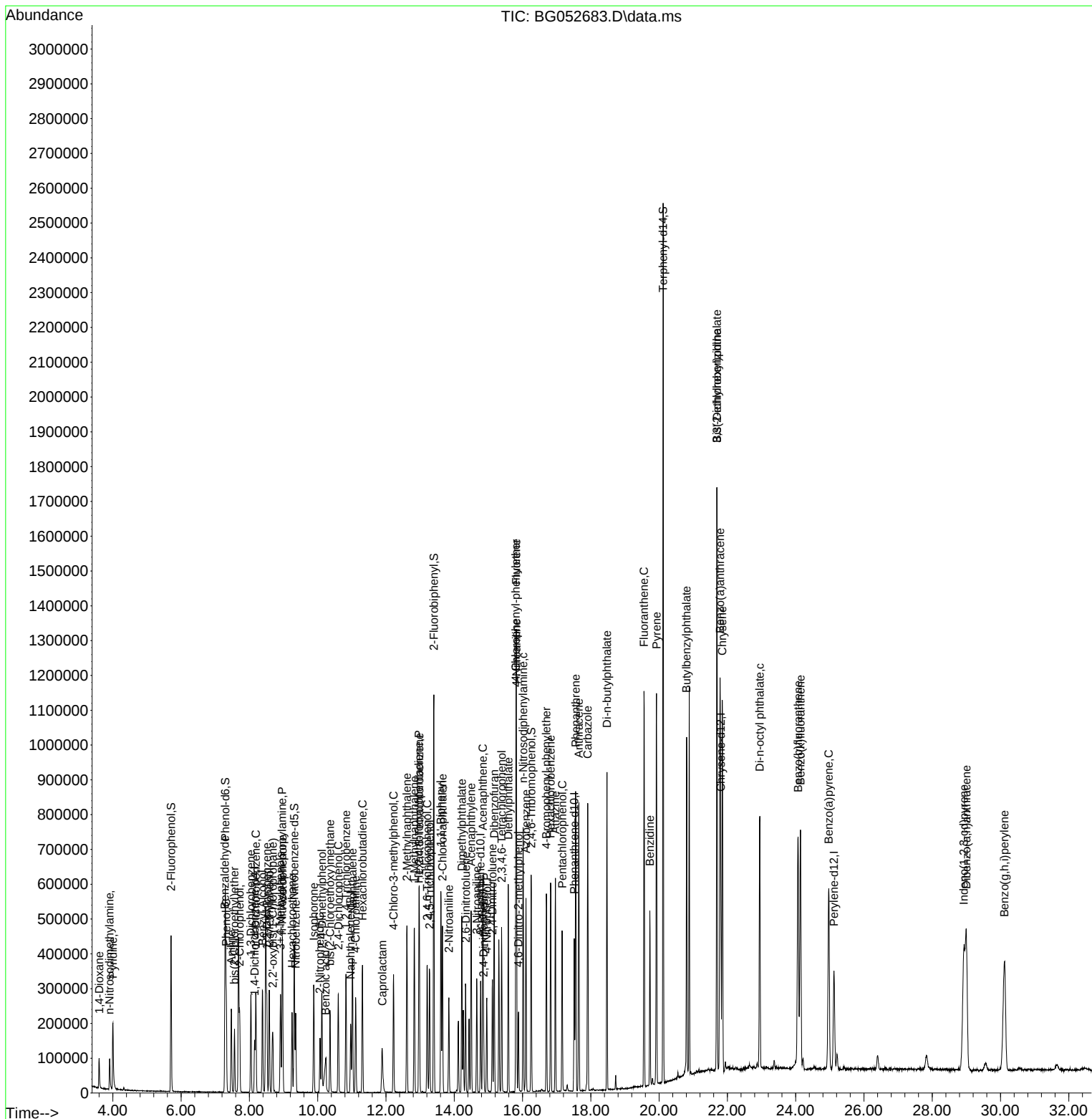
Instrument :
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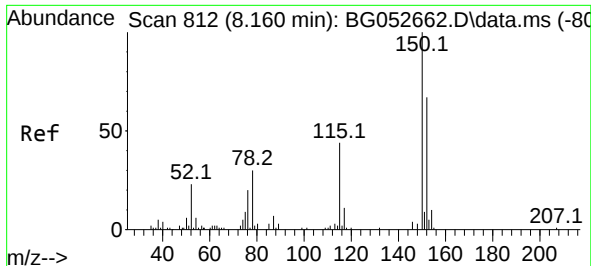
Quant Time: Mar 16 19:36:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.280	196	100823	43.865	ng	97
46) 1,1'-Biphenyl	13.609	154	308257	38.944	ng	98
47) 2-Chloronaphthalene	13.656	162	244200	39.175	ng	98
48) 2-Nitroaniline	13.844	65	77865	45.674	ng	98
49) Acenaphthylene	14.496	152	387679	39.014	ng	99
50) Dimethylphthalate	14.220	163	330619	39.303	ng	99
51) 2,6-Dinitrotoluene	14.337	165	64152	45.169	ng	91
52) Acenaphthene	14.836	154	250641	39.372	ng	96
53) 3-Nitroaniline	14.660	138	74748	44.977	ng	# 93
54) 2,4-Dinitrophenol	14.860	184	35742	46.168	ng	# 63
55) Dibenzofuran	15.171	168	398508	38.333	ng	98
56) 4-Nitrophenol	14.954	139	61385	45.280	ng	91
57) 2,4-Dinitrotoluene	15.118	165	93420	47.406	ng	89
58) Fluorene	15.817	166	315919	37.280	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.389	232	103809	42.254	ng	99
60) Diethylphthalate	15.582	149	343124	38.642	ng	99
61) 4-Chlorophenyl-phenyle...	15.806	204	179059	38.314	ng	95
62) 4-Nitroaniline	15.823	138	76550	43.592	ng	89
63) Azobenzene	16.099	77	358495	37.773	ng	97
65) 4,6-Dinitro-2-methylph...	15.882	198	55941	46.042	ng	96
66) n-Nitrosodiphenylamine	16.017	169	291921	38.047	ng	99
67) 4-Bromophenyl-phenylether	16.699	248	117857	35.870	ng	94
68) Hexachlorobenzene	16.822	284	136966	38.782	ng	92
69) Atrazine	16.963	200	116748	41.266	ng	92
70) Pentachlorophenol	17.163	266	91185	41.617	ng	94
71) Phenanthrene	17.556	178	560963	38.476	ng	98
72) Anthracene	17.650	178	560454	38.885	ng	98
73) Carbazole	17.909	167	560045	39.234	ng	99
74) Di-n-butylphthalate	18.473	149	634410	40.683	ng	99
75) Fluoranthene	19.559	202	751423	40.602	ng	98
77) Benzidine	19.730	184	295181	38.777	ng	98
78) Pyrene	19.924	202	756174	36.936	ng	99
80) Butylbenzylphthalate	20.805	149	284994	39.243	ng	98
81) Benzo(a)anthracene	21.786	228	767659	38.844	ng	99
82) 3,3'-Dichlorobenzidine	21.692	252	270288	38.729	ng	97
83) Chrysene	21.850	228	713108	38.382	ng	98
84) Bis(2-ethylhexyl)phtha...	21.692	149	389516	39.440	ng	98
85) Di-n-octyl phthalate	22.949	149	665090	40.452	ng	98
87) Indeno(1,2,3-cd)pyrene	28.923	276	845936	39.262	ng	# 95
88) Benzo(b)fluoranthene	24.071	252	753426	38.548	ng	98
89) Benzo(k)fluoranthene	24.141	252	712131	37.033	ng	98
90) Benzo(a)pyrene	24.970	252	638024	38.564	ng	99
91) Dibenzo(a,h)anthracene	29.000	278	692223	38.990	ng	98
92) Benzo(g,h,i)perylene	30.116	276	701456	39.932	ng	# 95

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

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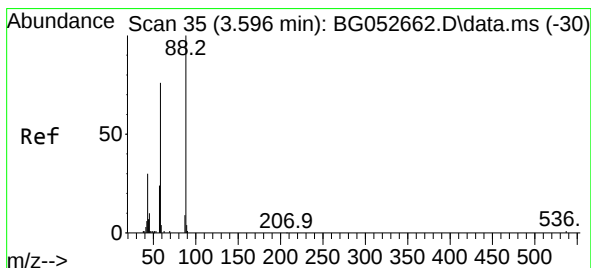
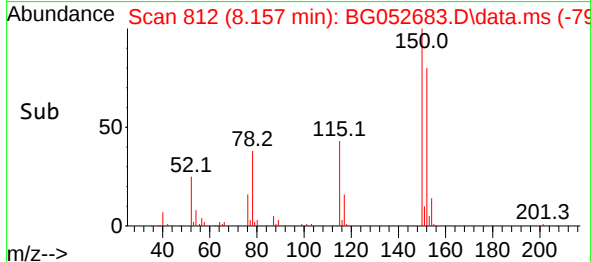
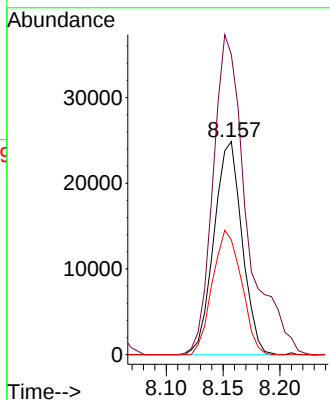
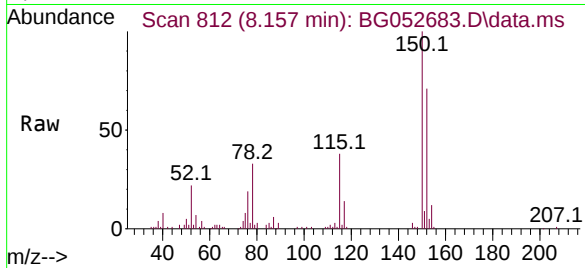




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

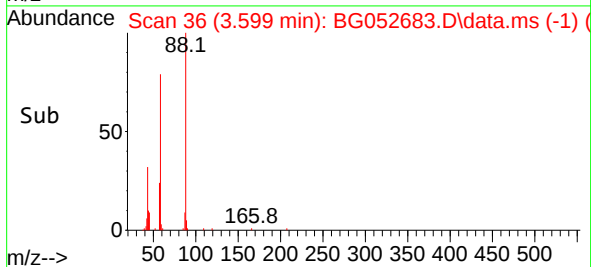
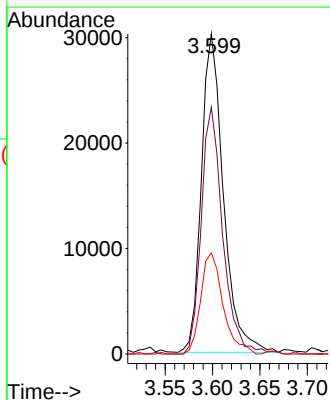
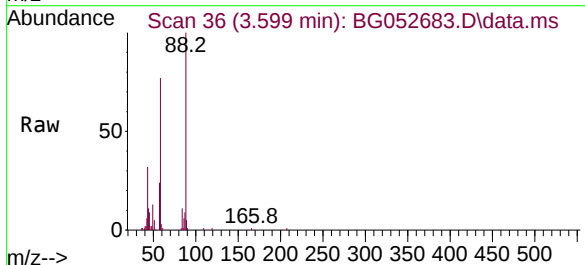
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

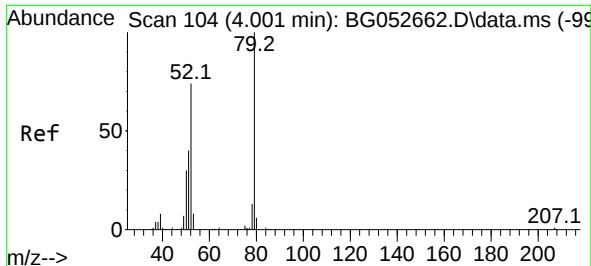
Tgt Ion:152 Resp: 42790
Ion Ratio Lower Upper
152 100
150 140.8 114.6 172.0
115 53.9 45.9 68.9



#2
1,4-Dioxane
Concen: 39.717 ng
RT: 3.599 min Scan# 36
Delta R.T. 0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 88 Resp: 48816
Ion Ratio Lower Upper
88 100
58 75.4 58.2 87.2
43 32.2 23.4 35.0

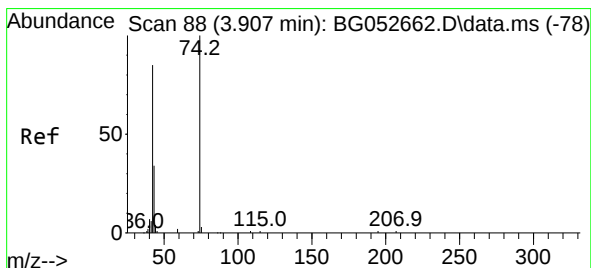
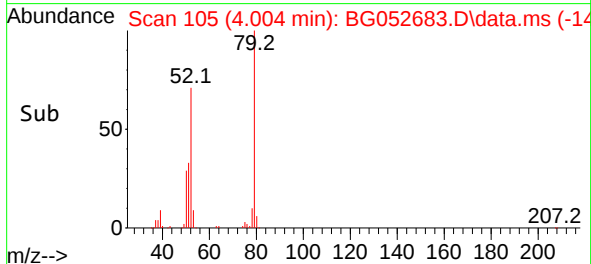
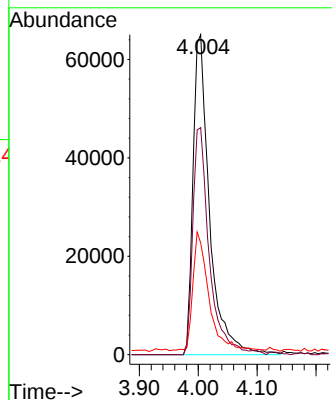
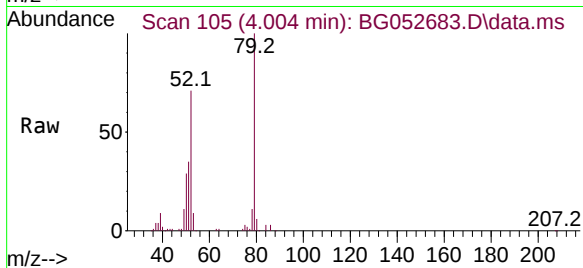




#3
Pyridine
Concen: 40.292 ng
RT: 4.004 min Scan# 104
Delta R.T. 0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

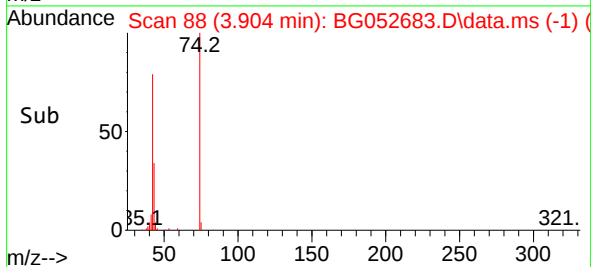
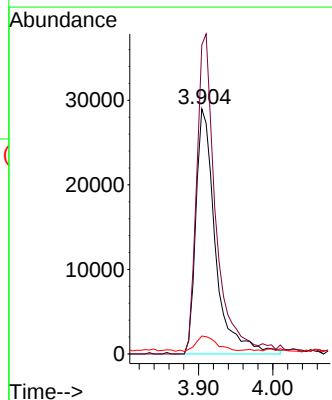
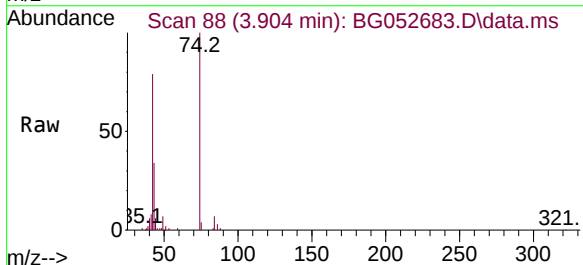
Instrument :
BNA_G
ClientSampleId :
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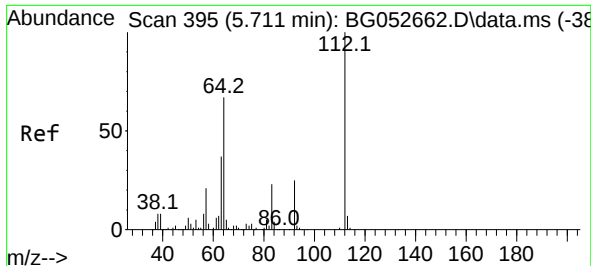
Tgt Ion: 79 Resp: 126949
Ion Ratio Lower Upper
79 100
52 71.0 50.9 76.3
51 34.9 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 38.023 ng
RT: 3.904 min Scan# 88
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 42 Resp: 53145
Ion Ratio Lower Upper
42 100
74 126.0 108.9 163.3
44 7.3 5.7 8.5

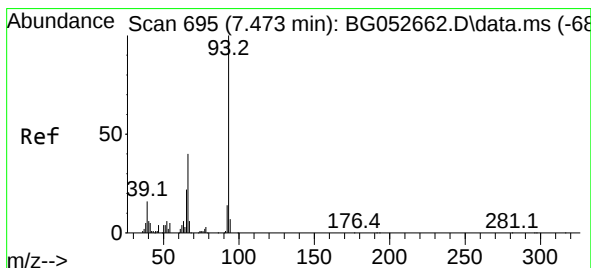
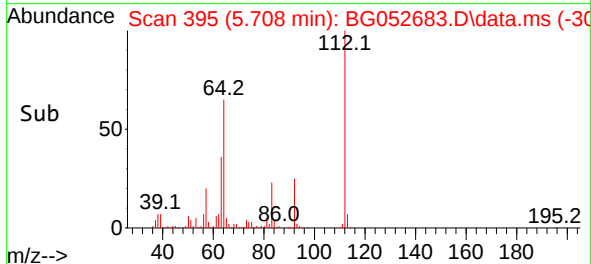
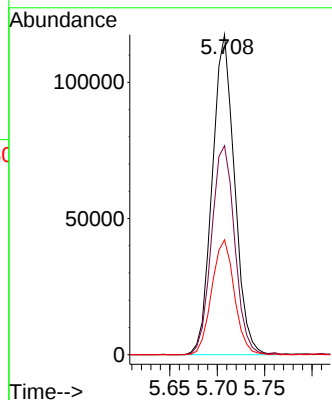
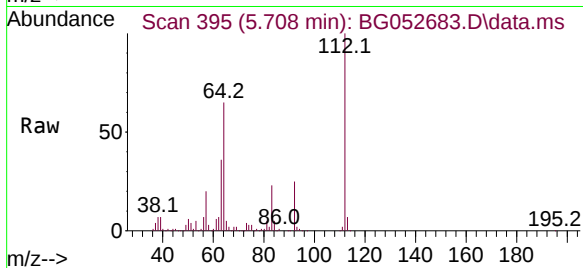




#5
2-Fluorophenol
Concen: 78.139 ng
RT: 5.708 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

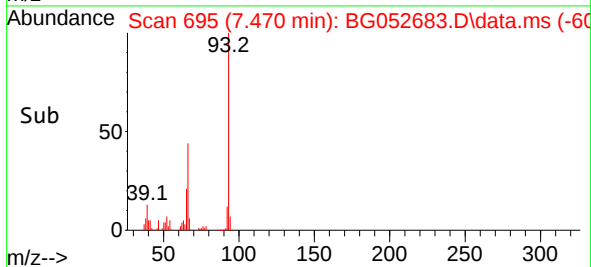
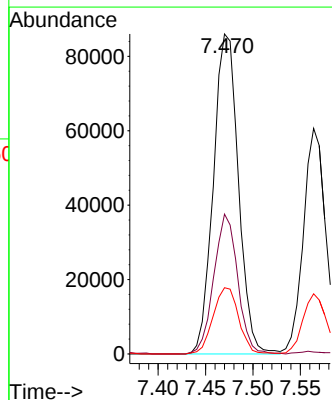
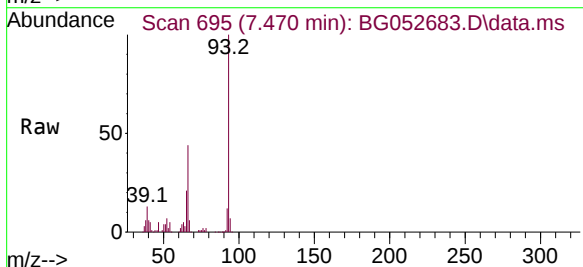
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ClientSampleId :
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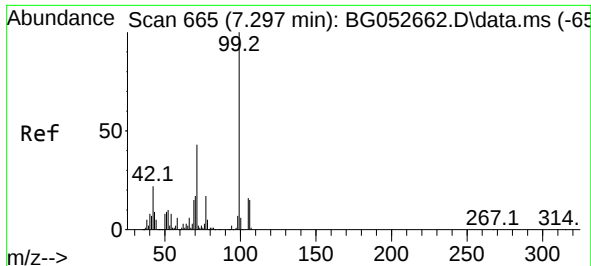
Tgt Ion:112 Resp: 191992
Ion Ratio Lower Upper
112 100
64 65.3 48.0 72.0
63 35.9 26.5 39.7



#6
Aniline
Concen: 36.429 ng
RT: 7.470 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 93 Resp: 158227
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 20.7 16.7 25.1

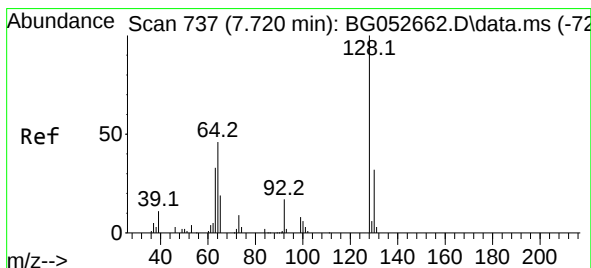
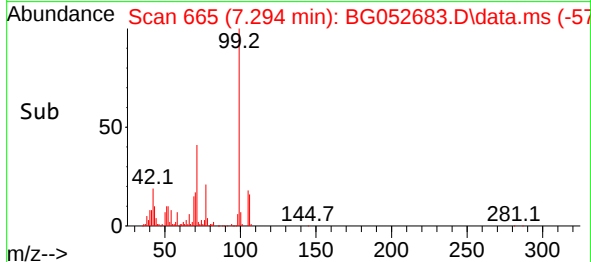
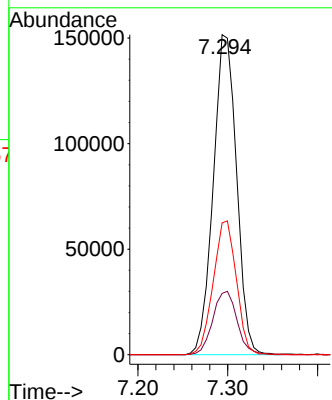
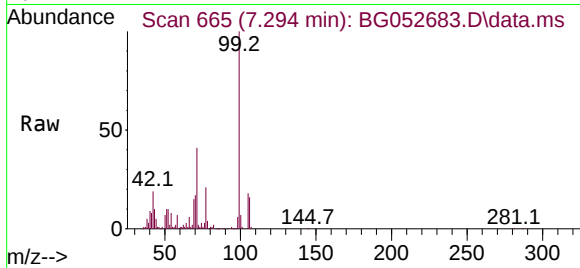




#7
Phenol-d6
Concen: 73.773 ng
RT: 7.294 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

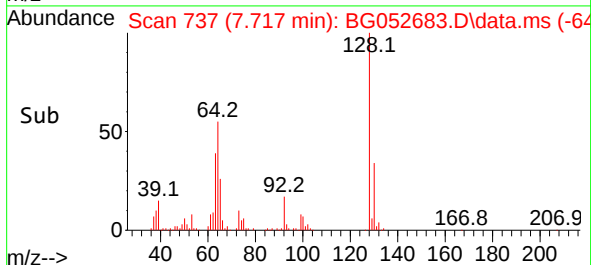
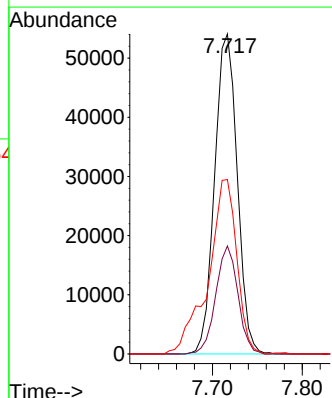
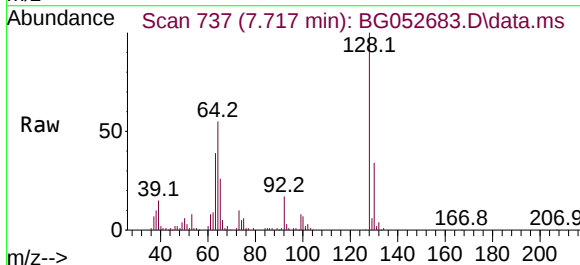
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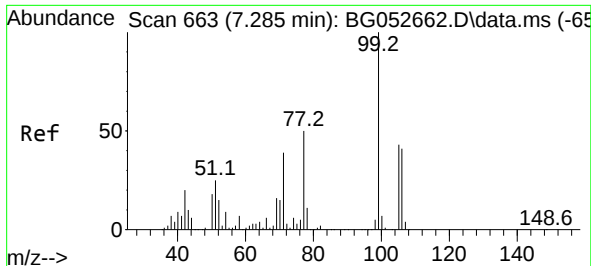
Tgt Ion: 99 Resp: 273275
Ion Ratio Lower Upper
99 100
42 19.1 14.7 22.1
71 41.2 29.2 43.8



#8
2-Chlorophenol
Concen: 36.574 ng
RT: 7.717 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 128 Resp: 94426
Ion Ratio Lower Upper
128 100
130 33.7 13.4 53.4
64 54.5 30.9 70.9

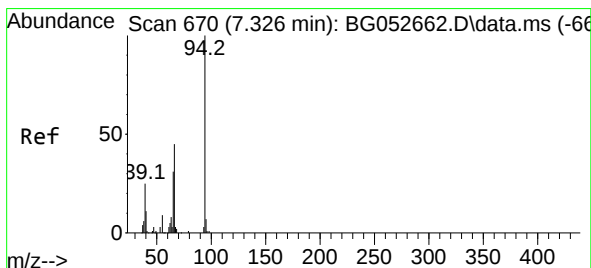
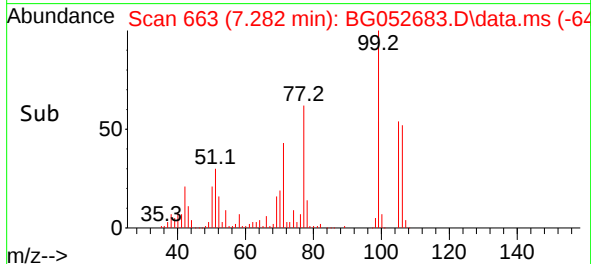
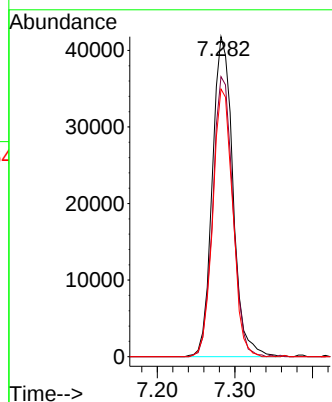
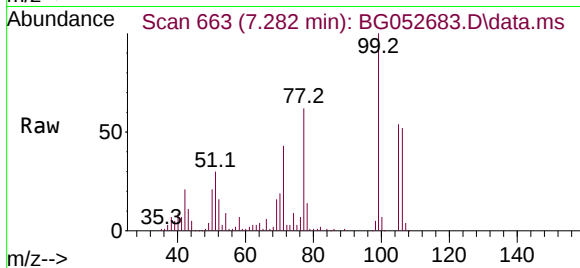




#9
Benzaldehyde
Concen: 37.112 ng
RT: 7.282 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

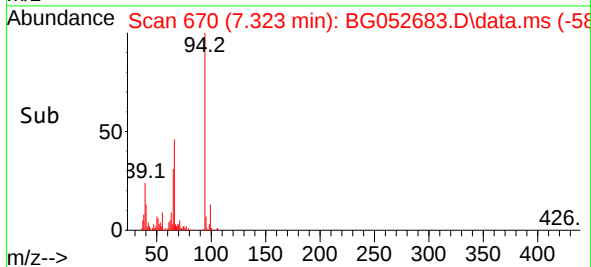
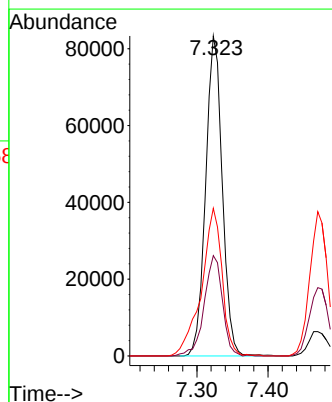
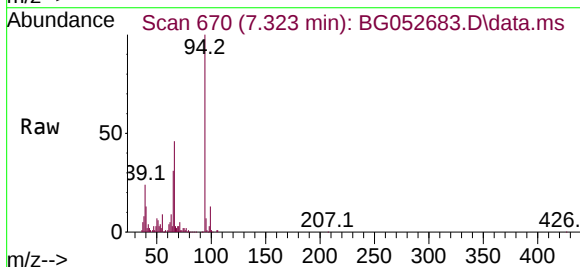
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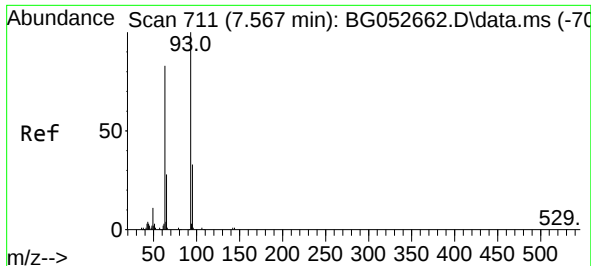
Tgt Ion: 77 Resp: 77026
Ion Ratio Lower Upper
77 100
105 87.5 70.6 110.6
106 83.6 67.6 107.6



#10
Phenol
Concen: 37.125 ng
RT: 7.323 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 94 Resp: 135750
Ion Ratio Lower Upper
94 100
65 31.4 11.1 51.1
66 46.2 20.0 60.0

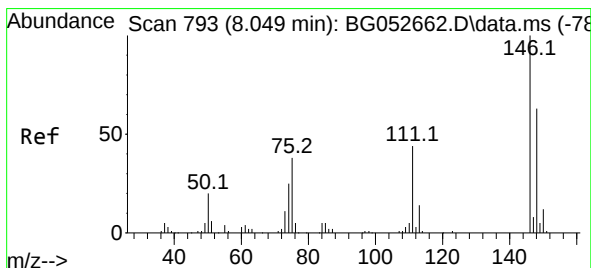
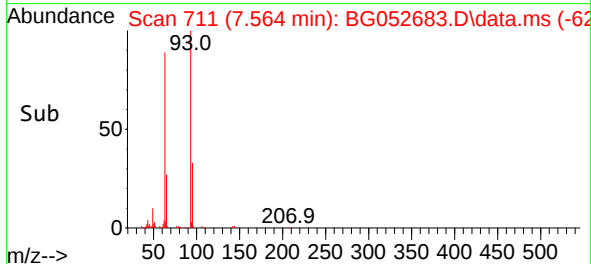
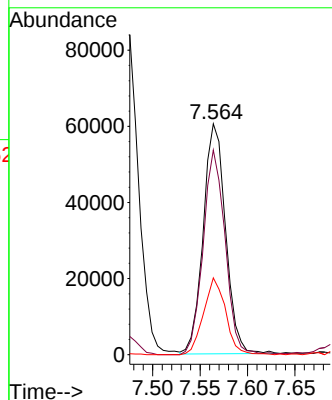
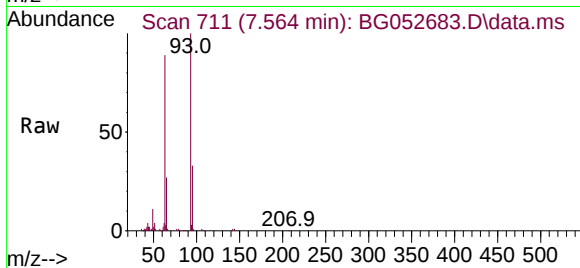




#11
bis(2-Chloroethyl)ether
Concen: 35.983 ng
RT: 7.564 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

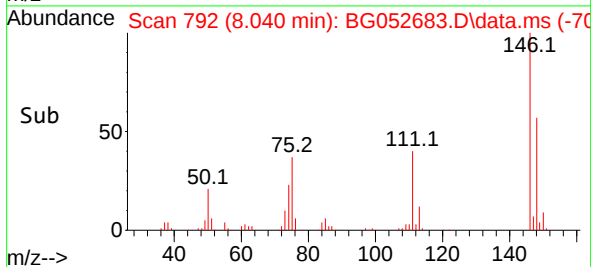
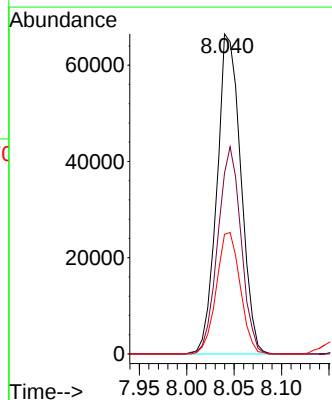
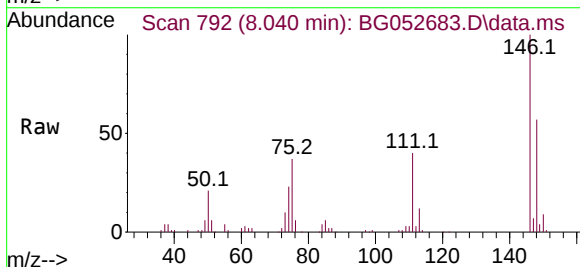
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

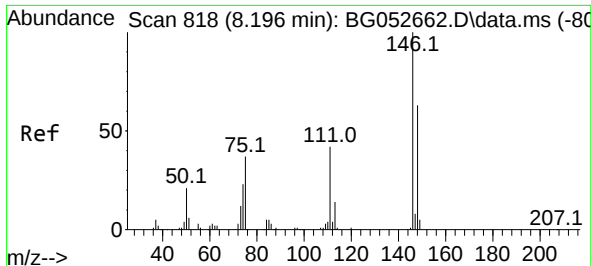
Tgt Ion:	93	Resp:	99364
Ion	Ratio	Lower	Upper
93	100		
63	88.6	56.9	96.9
95	33.3	14.5	54.5



#12
1,3-Dichlorobenzene
Concen: 37.480 ng
RT: 8.040 min Scan# 792
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:	146	Resp:	116508
Ion	Ratio	Lower	Upper
146	100		
148	56.6	50.6	76.0
75	37.4	25.9	38.9

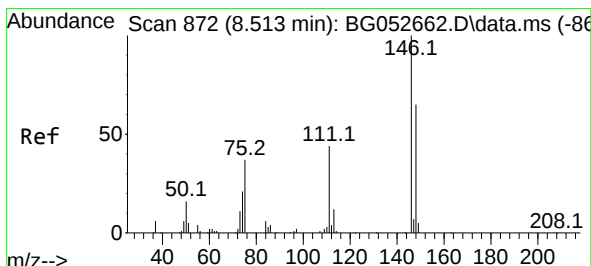
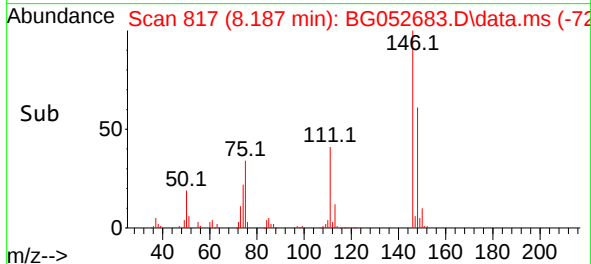
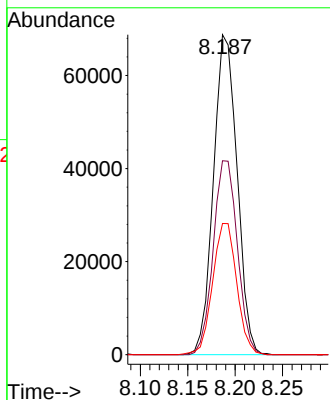
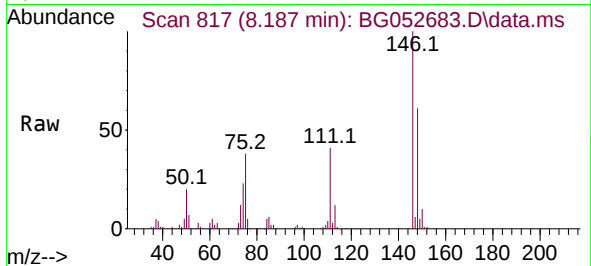




#13
1,4-Dichlorobenzene
Concen: 38.233 ng
RT: 8.187 min Scan# 818
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

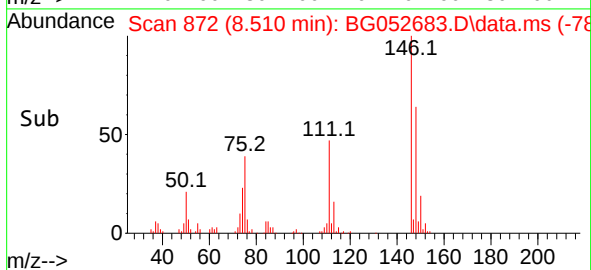
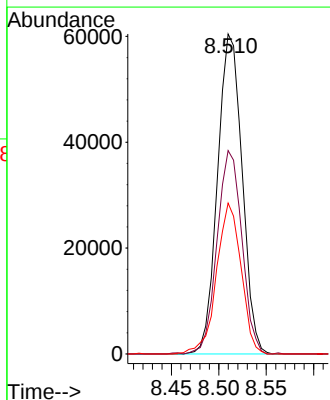
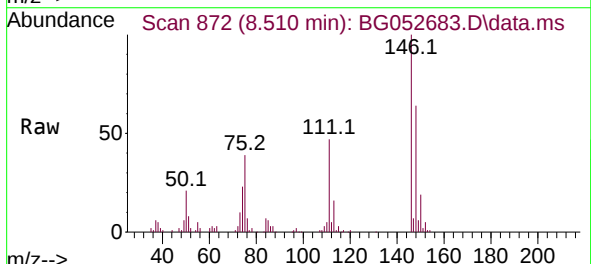
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

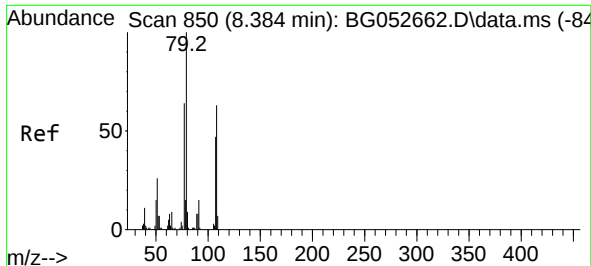
Tgt Ion:146 Resp: 119410
Ion Ratio Lower Upper
146 100
148 60.6 50.0 75.0
111 41.0 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 36.906 ng
RT: 8.510 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:146 Resp: 109013
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 47.2 34.7 52.1

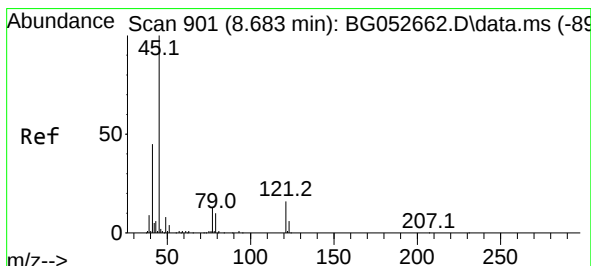
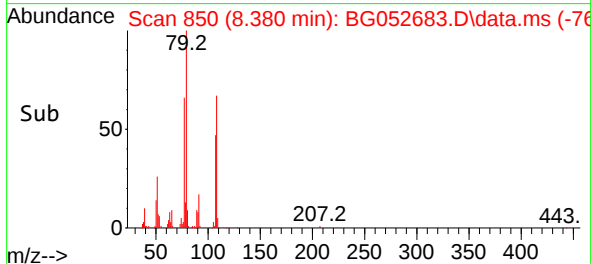
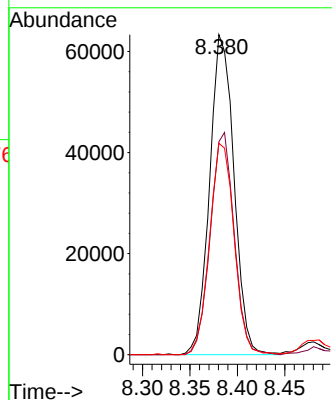
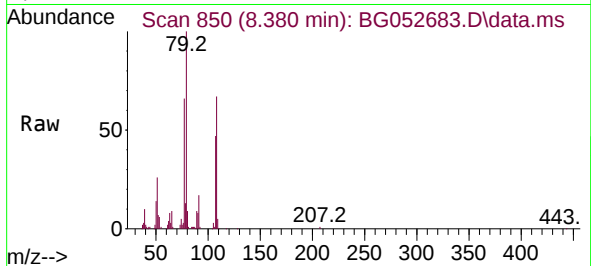




#15
Benzyl Alcohol
Concen: 36.240 ng
RT: 8.380 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

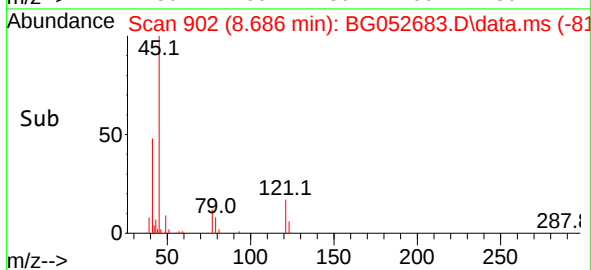
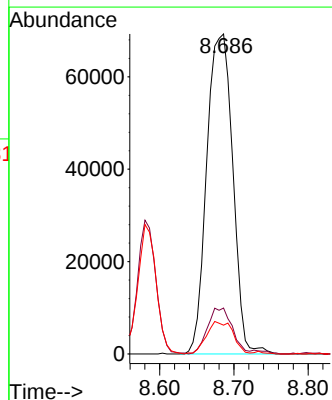
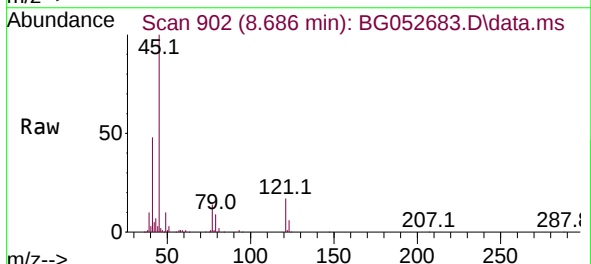
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

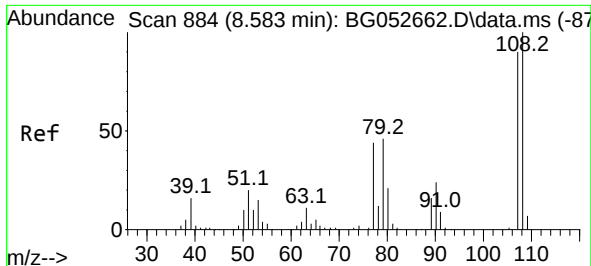
Tgt Ion: 79 Resp: 113033
Ion Ratio Lower Upper
79 100
108 66.6 55.1 82.7
77 66.1 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.137 ng
RT: 8.686 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 45 Resp: 168971
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 9.0 0.0 30.7





#17

2-Methylphenol

Concen: 36.016 ng

RT: 8.586 min Scan# 884

Delta R.T. 0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 87794

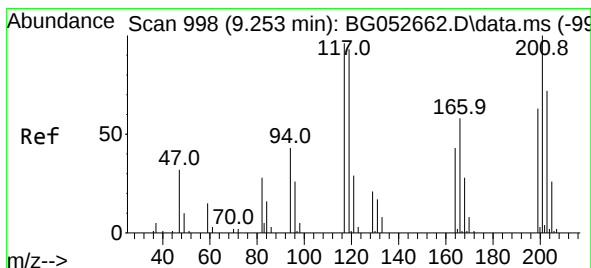
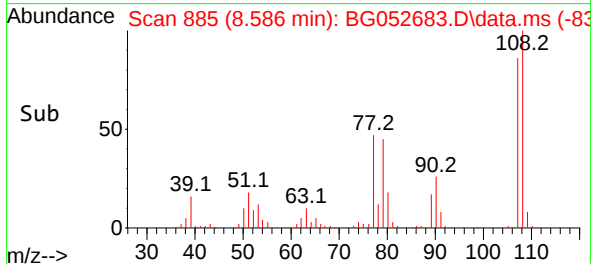
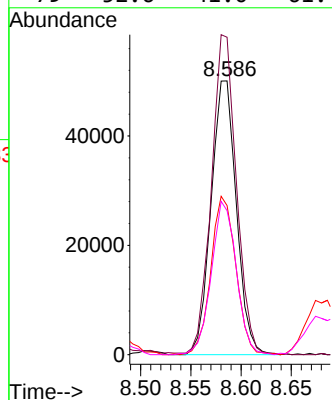
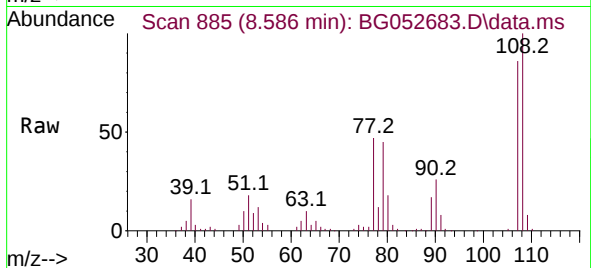
Ion Ratio Lower Upper

107 100

108 116.0 91.5 137.3

77 54.5 42.5 63.7

79 52.6 41.0 61.4



#18

Hexachloroethane

Concen: 37.021 ng

RT: 9.250 min Scan# 998

Delta R.T. -0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

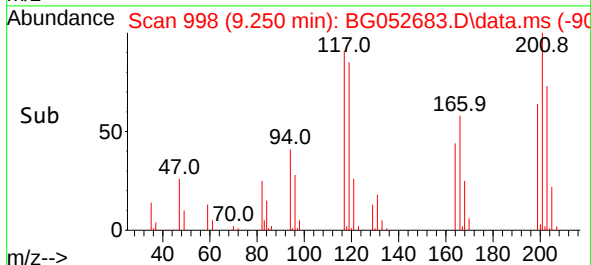
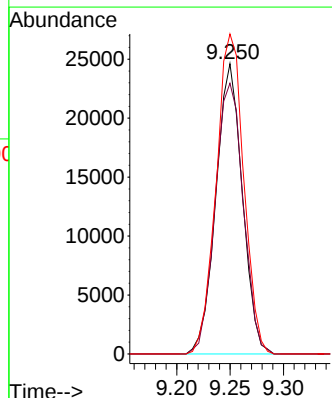
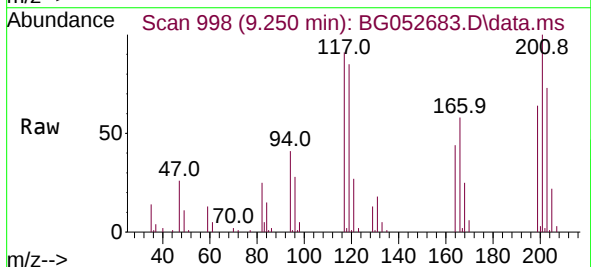
Tgt Ion:117 Resp: 42423

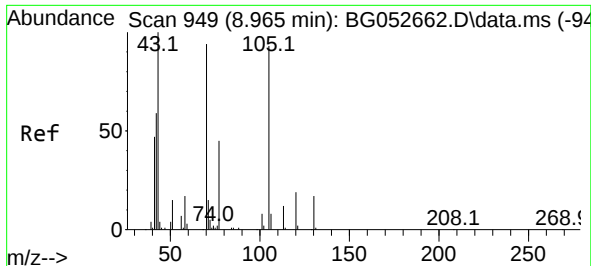
Ion Ratio Lower Upper

117 100

119 93.3 75.1 112.7

201 110.3 96.6 145.0

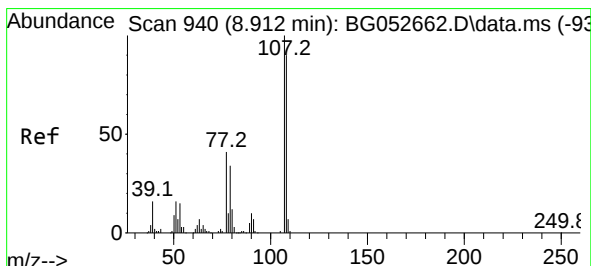
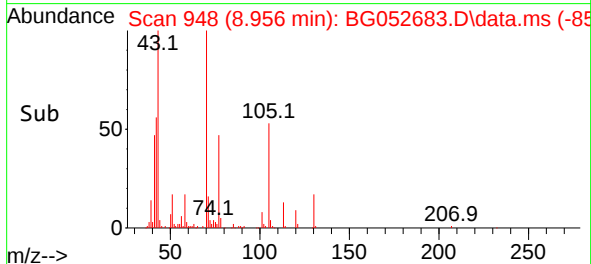
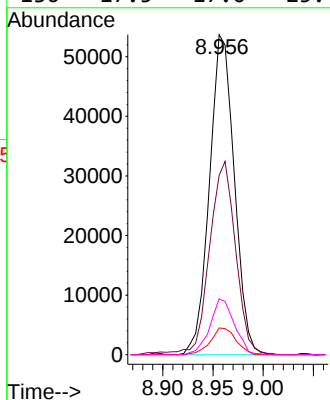
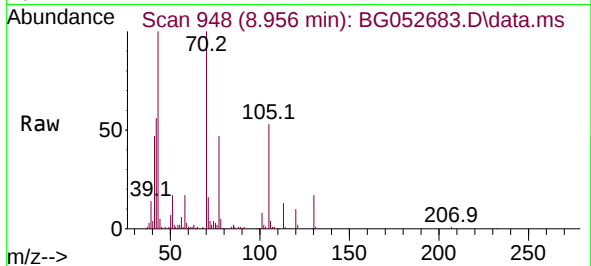




#19
n-Nitroso-di-n-propylamine
Concen: 35.259 ng
RT: 8.956 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

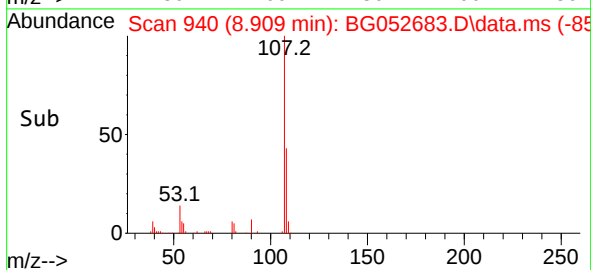
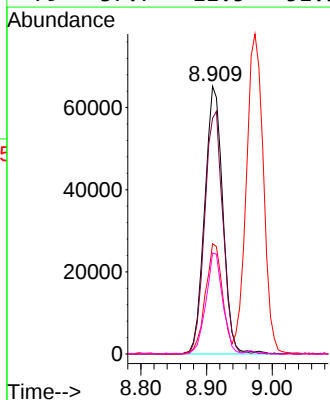
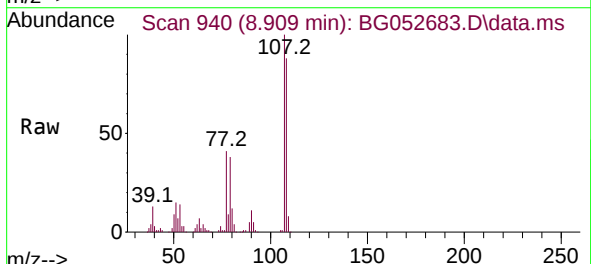
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

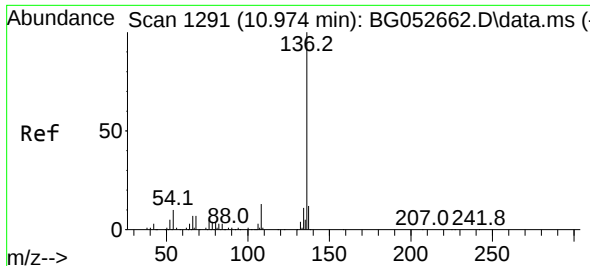
Tgt Ion:	70	Resp:	92503
Ion	Ratio	Lower	Upper
70	100		
42	56.0	46.0	69.0
101	8.4	6.2	9.4
130	17.5	17.0	25.4



#20
3+4-Methylphenols
Concen: 36.799 ng
RT: 8.909 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:	107	Resp:	125537
Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.8	104.8
77	41.2	15.9	55.9
79	37.7	11.5	51.5

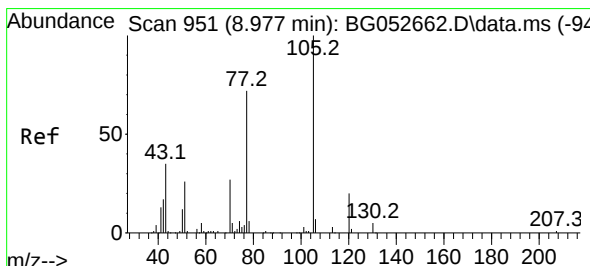
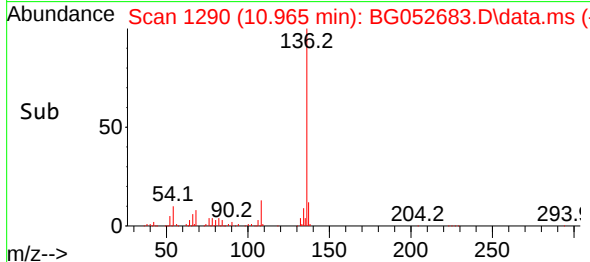
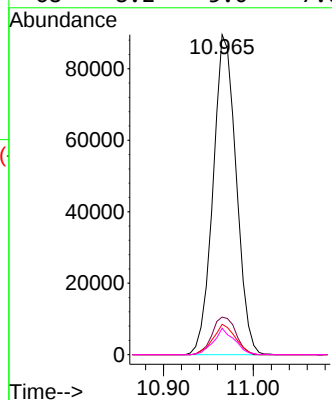
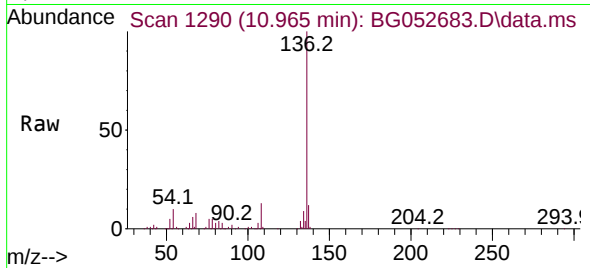




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.965 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

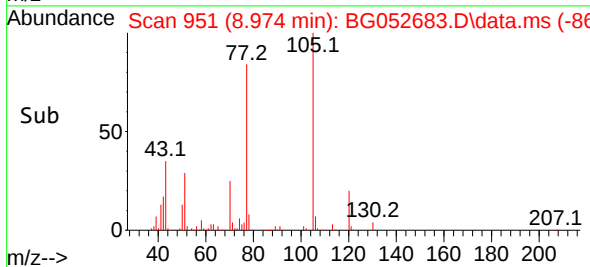
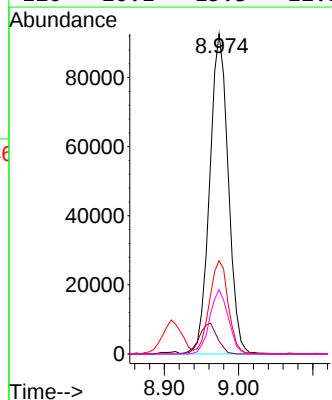
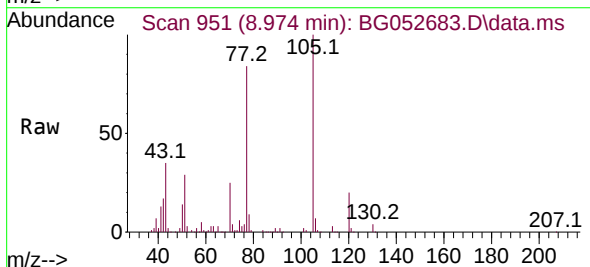
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

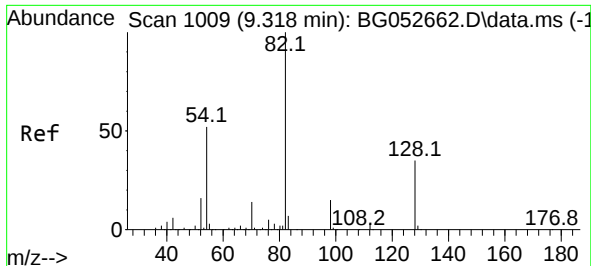
Tgt Ion:136 Resp: 159994
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 9.5 6.4 9.6
68 8.2 5.0 7.6#



#22
Acetophenone
Concen: 38.861 ng
RT: 8.974 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:105 Resp: 160901
Ion Ratio Lower Upper
105 100
71 4.0 2.1 3.1#
51 29.2 21.9 32.9
120 20.1 15.3 22.9

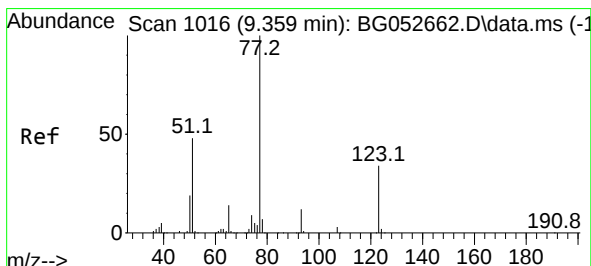
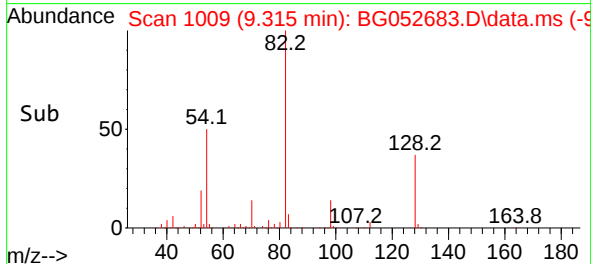
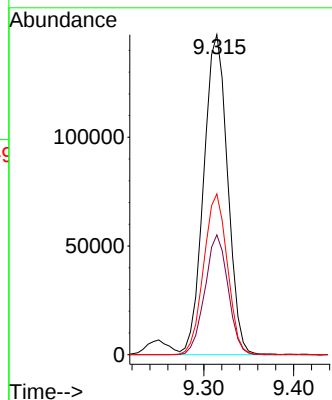
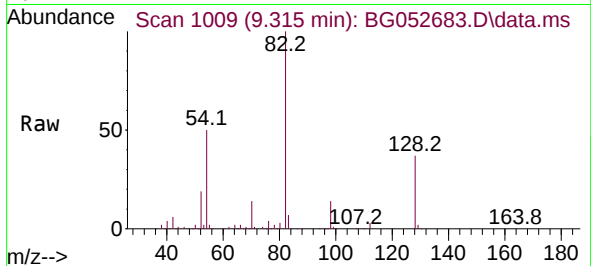




#23
Nitrobenzene-d5
Concen: 85.219 ng
RT: 9.315 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

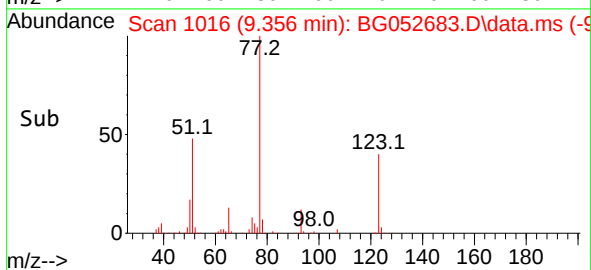
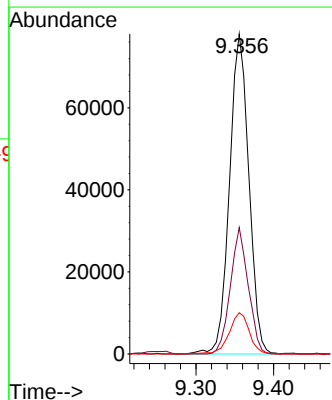
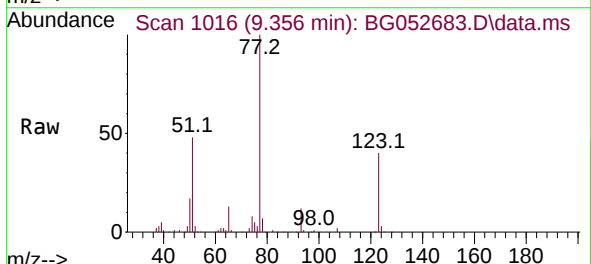
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

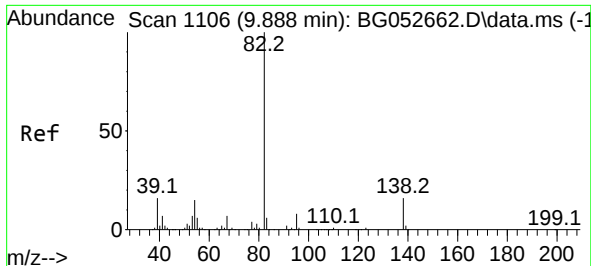
Tgt Ion: 82 Resp: 271657
Ion Ratio Lower Upper
82 100
128 37.4 31.3 46.9
54 50.3 37.8 56.8



#24
Nitrobenzene
Concen: 42.464 ng
RT: 9.356 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 77 Resp: 135443
Ion Ratio Lower Upper
77 100
123 39.5 34.4 51.6
65 12.9 11.2 16.8

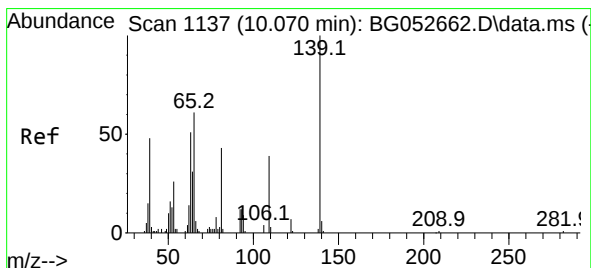
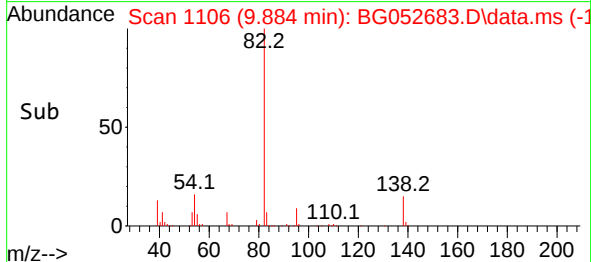
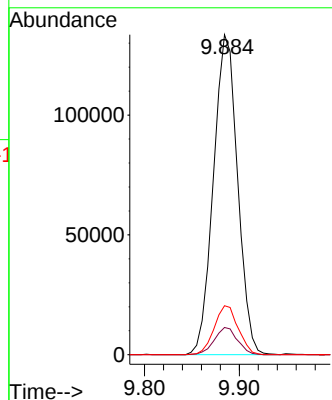
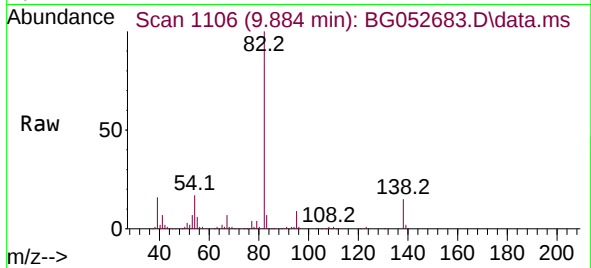




#25
Isophorone
Concen: 38.311 ng
RT: 9.884 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

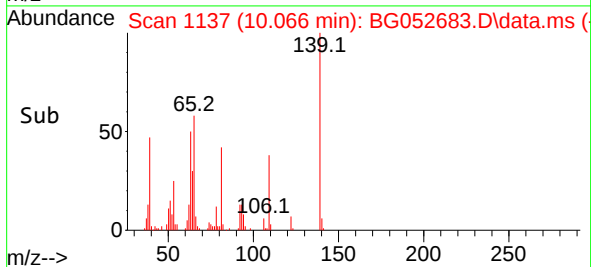
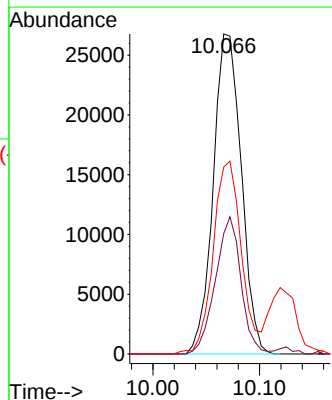
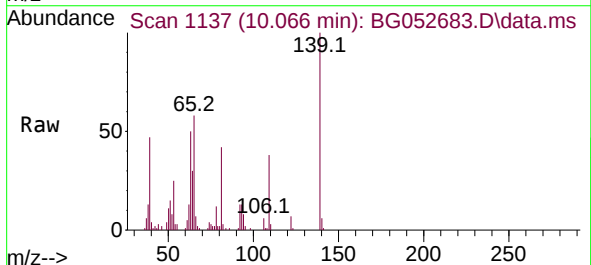
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

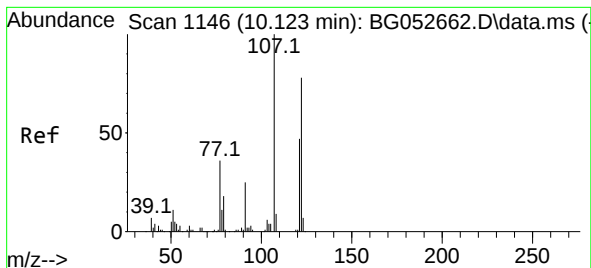
Tgt Ion: 82 Resp: 236474
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.3 12.6 18.8



#26
2-Nitrophenol
Concen: 44.174 ng
RT: 10.066 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 139 Resp: 48928
Ion Ratio Lower Upper
139 100
109 37.6 29.4 44.0
65 58.4 48.2 72.2

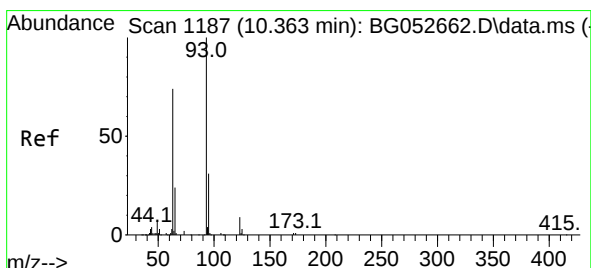
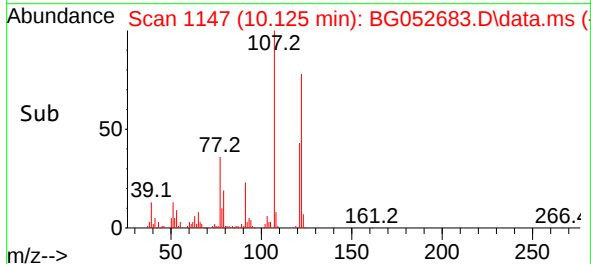
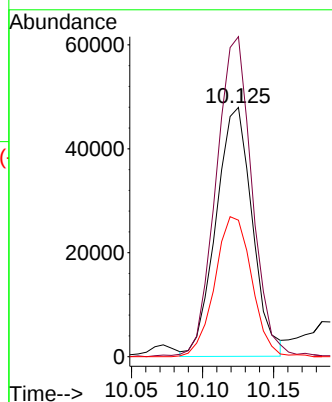
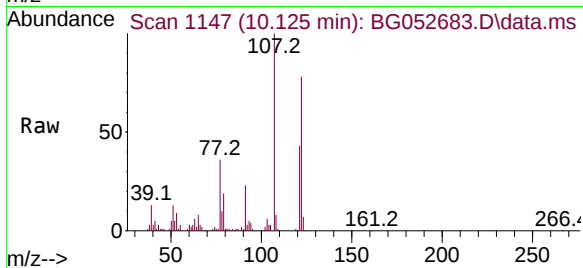




#27
2,4-Dimethylphenol
Concen: 37.532 ng
RT: 10.125 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

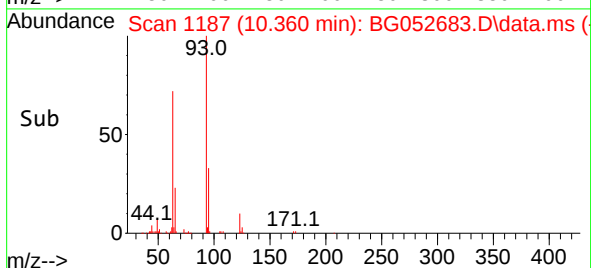
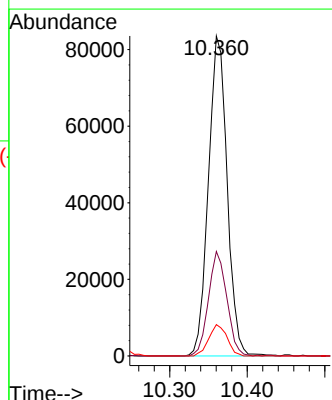
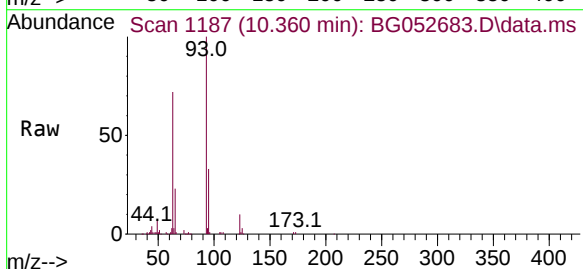
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

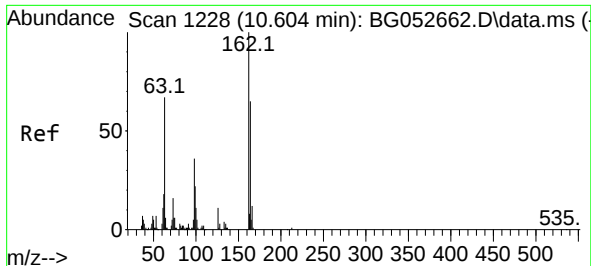
Tgt Ion:122 Resp: 85049
Ion Ratio Lower Upper
122 100
107 128.4 96.7 145.1
121 54.7 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.556 ng
RT: 10.360 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 93 Resp: 140718
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 9.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.066 ng

RT: 10.607 min Scan# 1228

Delta R.T. 0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

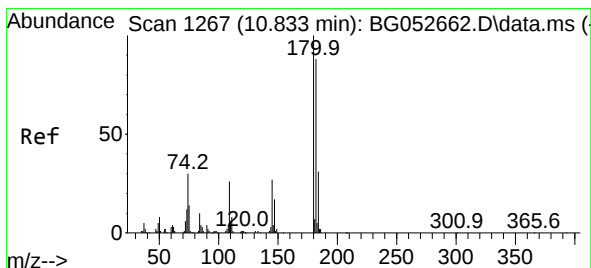
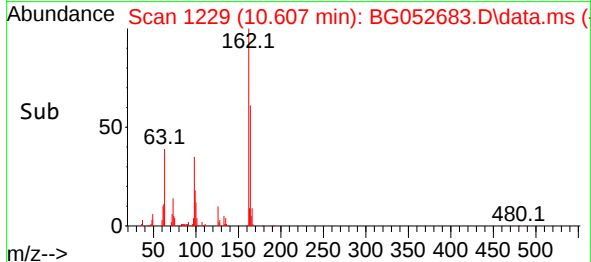
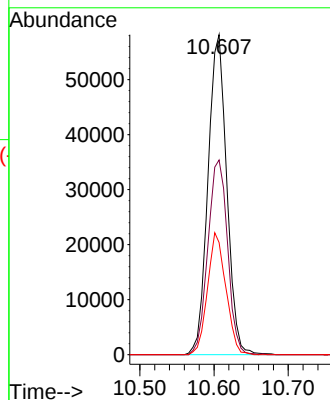
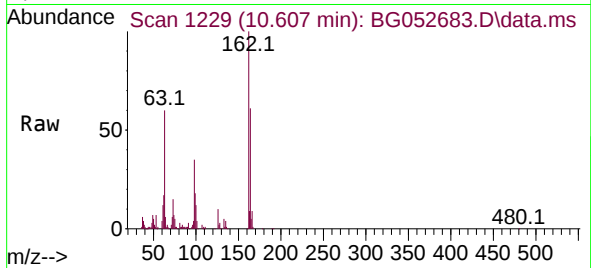
Tgt Ion:162 Resp: 102162

Ion Ratio Lower Upper

162 100

164 60.9 44.0 84.0

98 35.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.650 ng

RT: 10.830 min Scan# 1267

Delta R.T. -0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

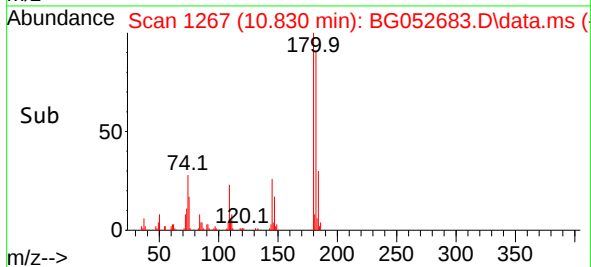
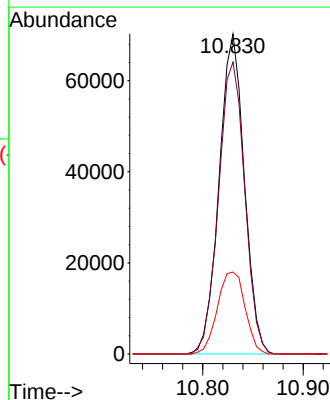
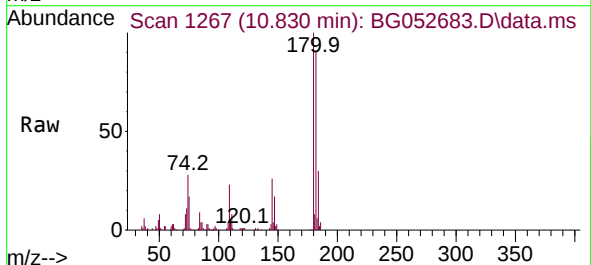
Tgt Ion:180 Resp: 122273

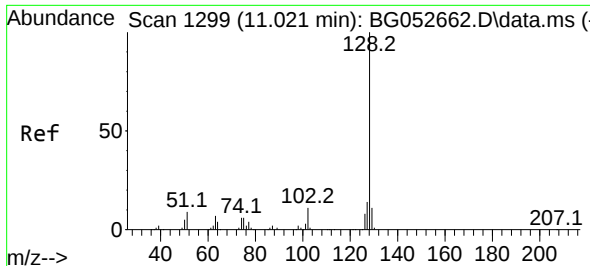
Ion Ratio Lower Upper

180 100

182 91.2 77.8 116.6

145 25.6 24.4 36.6

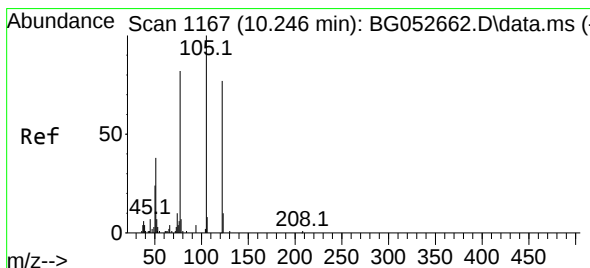
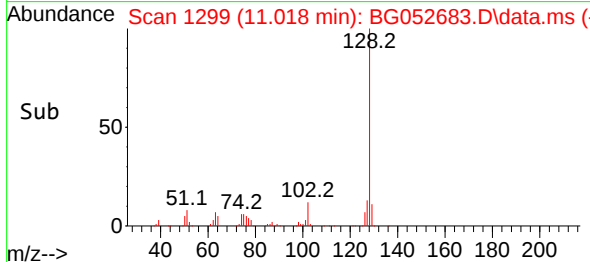
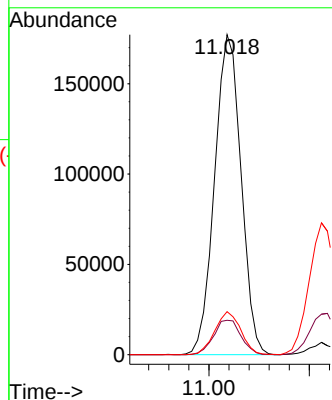
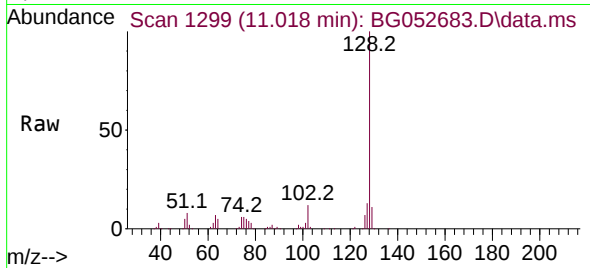




#31
Naphthalene
Concen: 39.129 ng
RT: 11.018 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

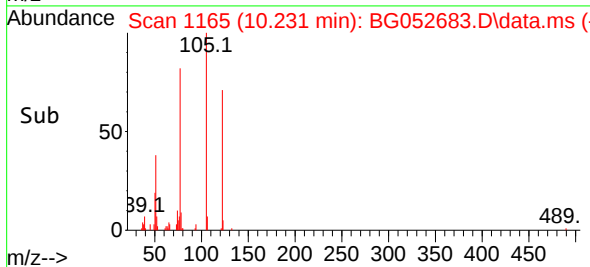
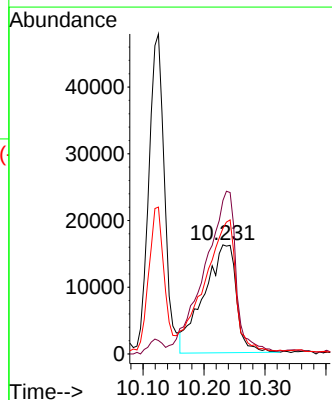
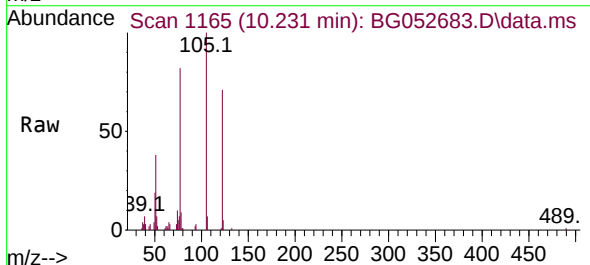
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

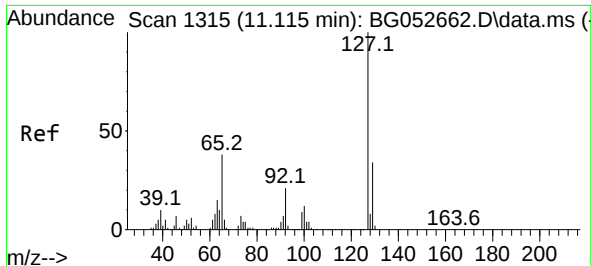
Tgt Ion:128 Resp: 323732
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 37.147 ng
RT: 10.231 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:122 Resp: 60061
Ion Ratio Lower Upper
122 100
105 140.8 112.8 152.8
77 115.1 78.4 118.4

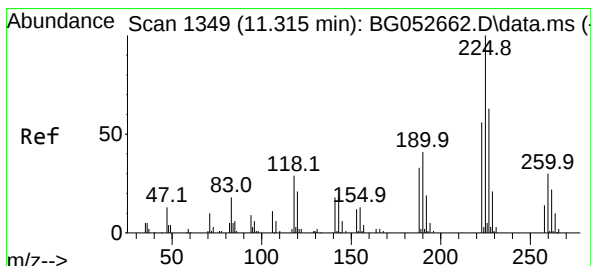
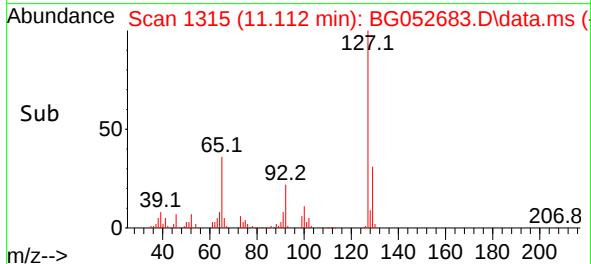
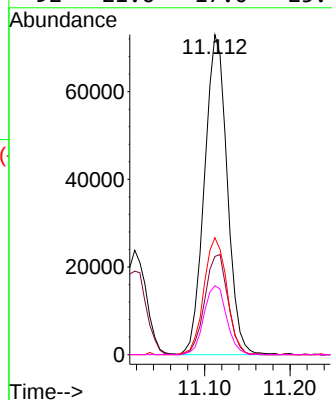
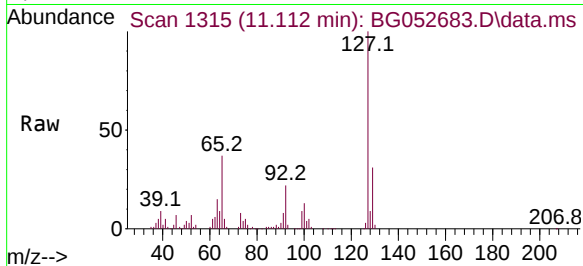




#33
4-Chloroaniline
Concen: 38.524 ng
RT: 11.112 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

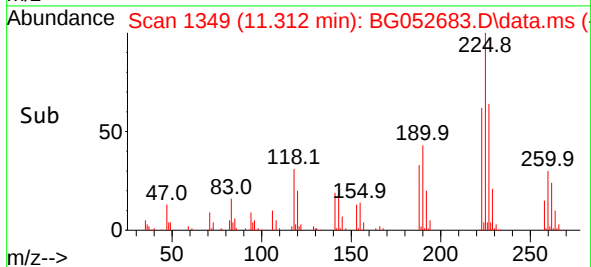
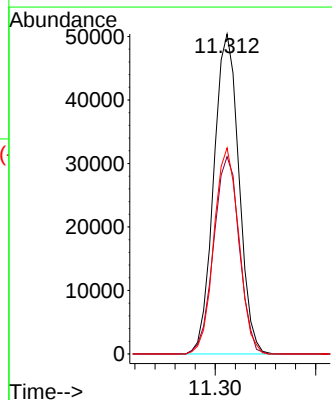
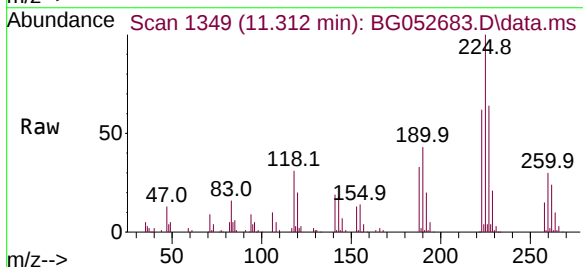
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

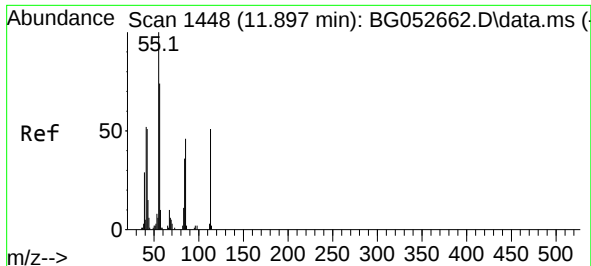
Tgt Ion:127	Resp:	135090
Ion Ratio	Lower	Upper
127	100	
129	30.7	27.6 41.4
65	36.5	28.2 42.4
92	21.6	17.0 25.4



#34
Hexachlorobutadiene
Concen: 40.675 ng
RT: 11.312 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:225	Resp:	87721
Ion Ratio	Lower	Upper
225	100	
223	61.7	50.2 75.2
227	64.4	52.0 78.0

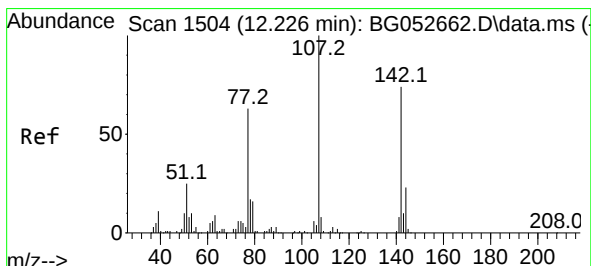
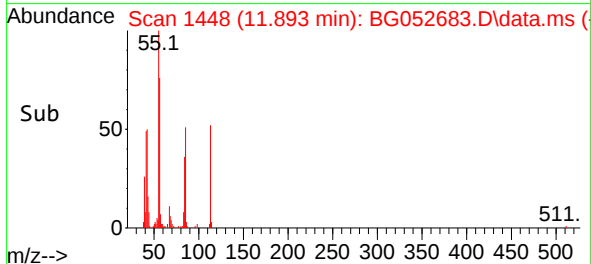
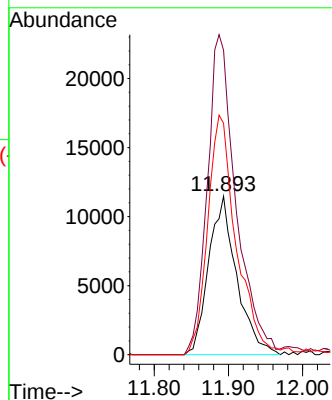
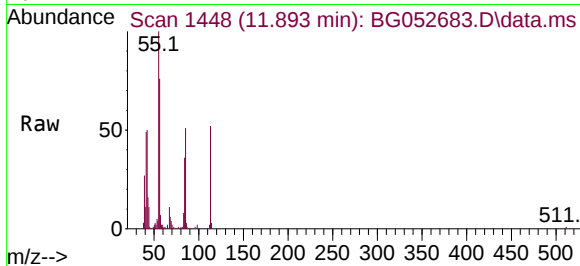




#35
Caprolactam
Concen: 43.334 ng
RT: 11.893 min Scan# 1448
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

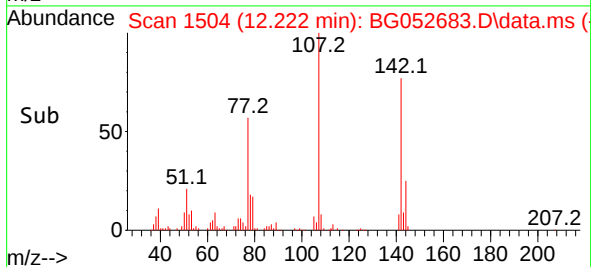
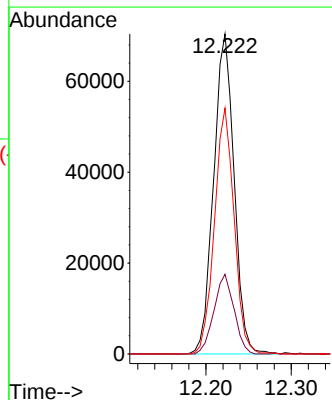
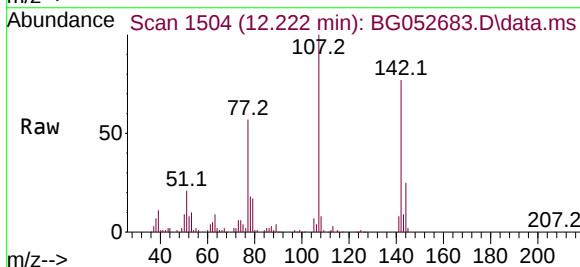
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

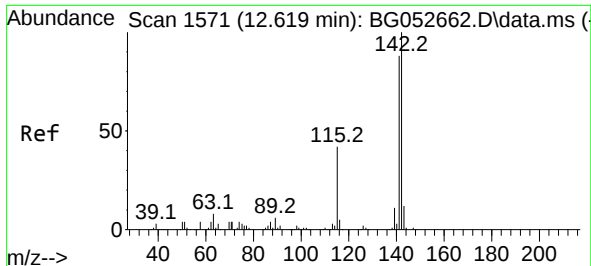
Tgt Ion:113 Resp: 30171
Ion Ratio Lower Upper
113 100
55 192.2 151.3 191.3#
56 146.1 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 39.671 ng
RT: 12.222 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:107 Resp: 117464
Ion Ratio Lower Upper
107 100
144 24.9 21.4 32.0
142 76.8 61.7 92.5

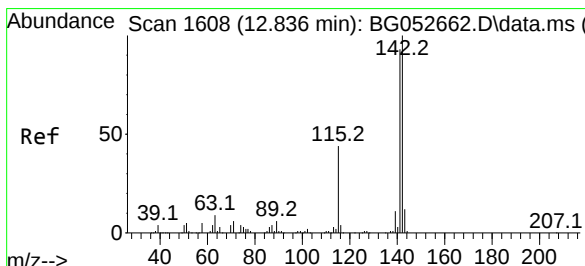
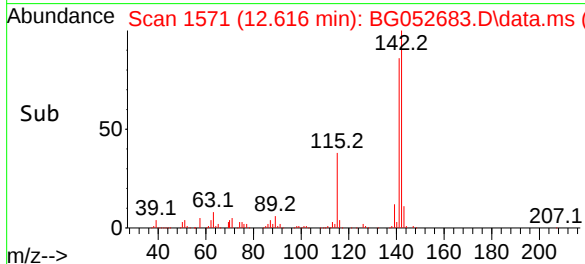
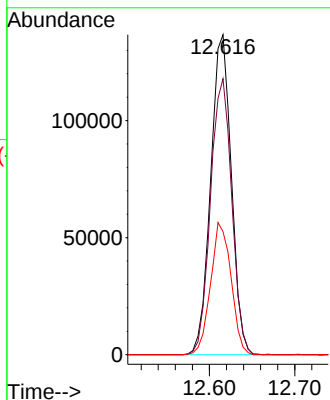
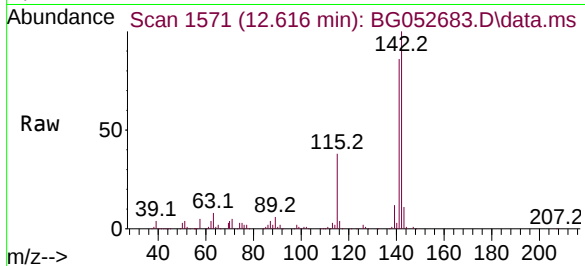




#37
2-Methylnaphthalene
Concen: 37.936 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

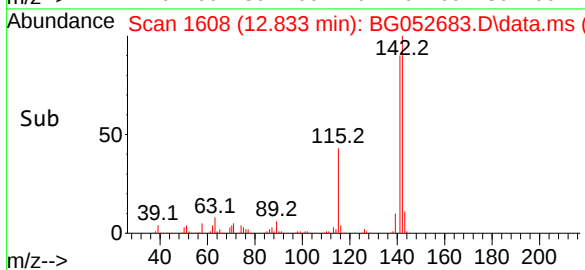
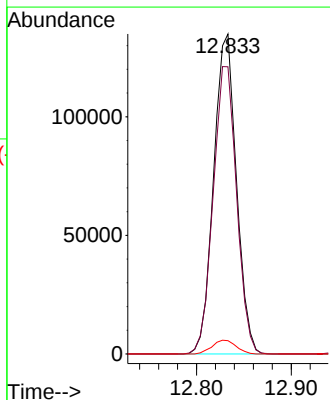
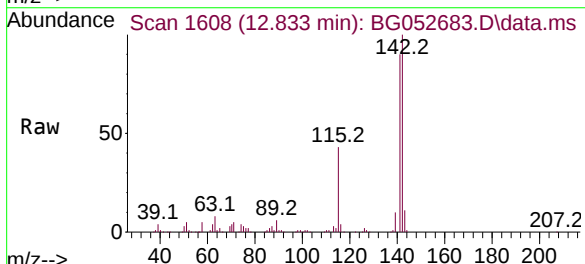
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

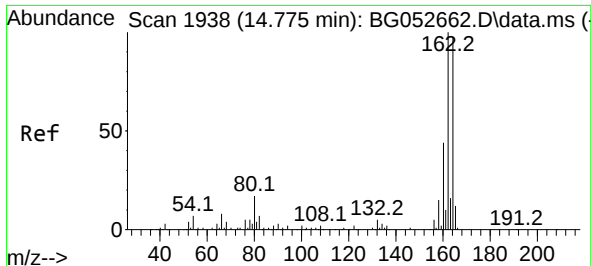
Tgt Ion:142 Resp: 229853
Ion Ratio Lower Upper
142 100
141 86.3 71.3 106.9
115 38.5 29.5 44.3



#38
1-Methylnaphthalene
Concen: 38.133 ng
RT: 12.833 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:142 Resp: 225492
Ion Ratio Lower Upper
142 100
141 89.7 70.5 105.7
116 4.2 3.1 4.7

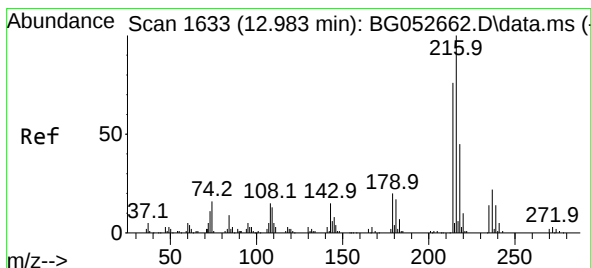
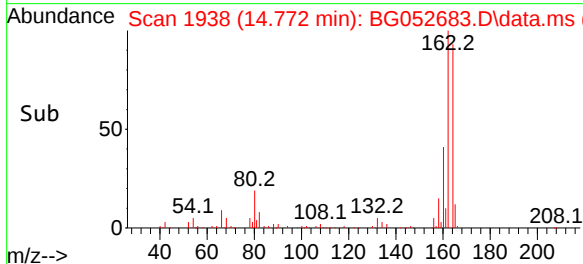
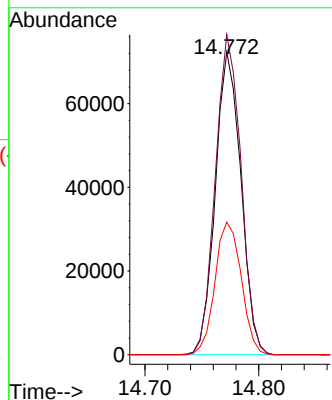
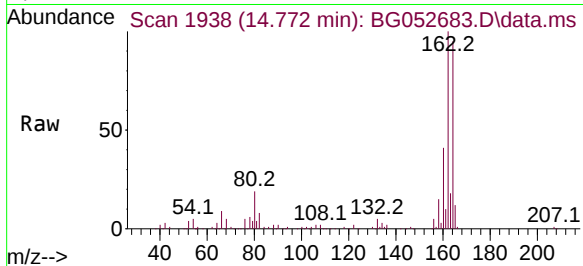




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

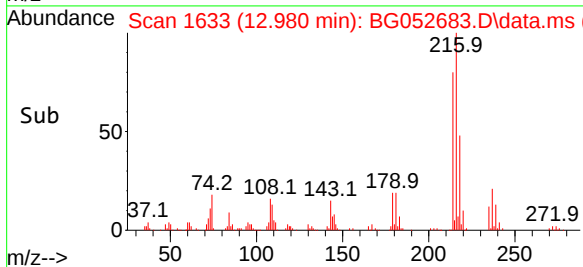
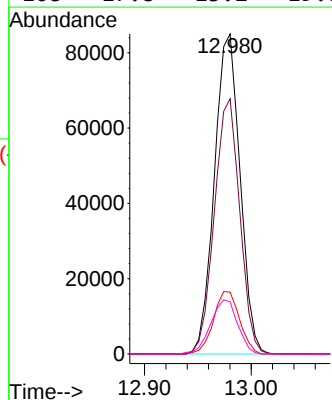
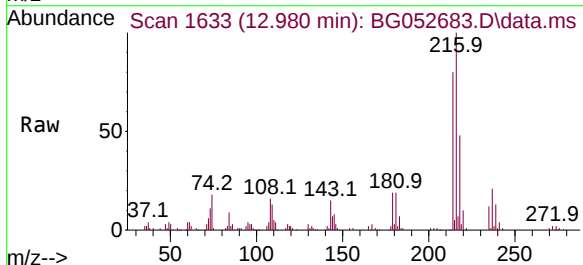
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

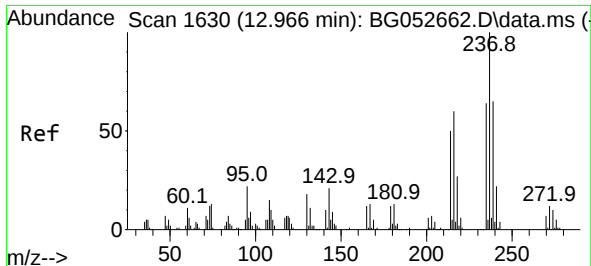
Tgt Ion:164 Resp: 113185
Ion Ratio Lower Upper
164 100
162 105.7 80.0 120.0
160 43.8 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.086 ng
RT: 12.980 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:216 Resp: 141748
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 19.8 15.7 23.5
108 17.8 13.2 19.8

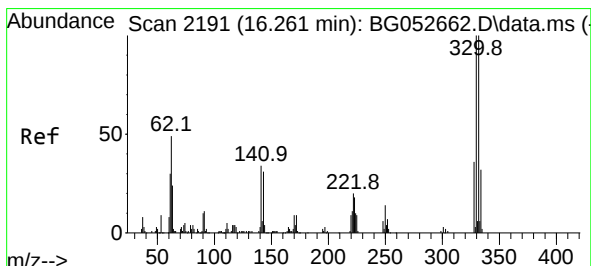
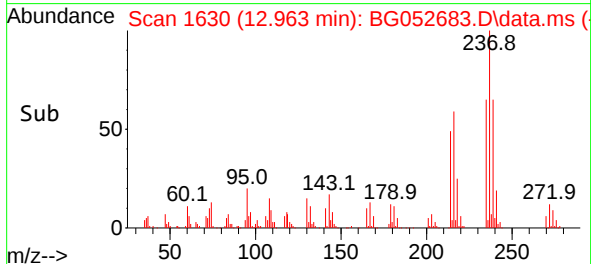
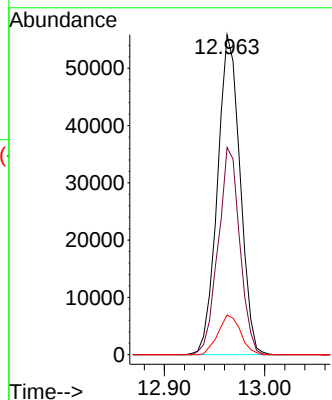
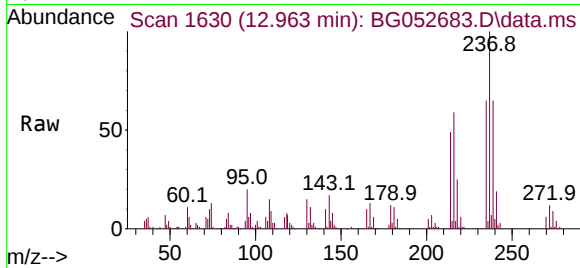




#41
Hexachlorocyclopentadiene
Concen: 41.548 ng
RT: 12.963 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

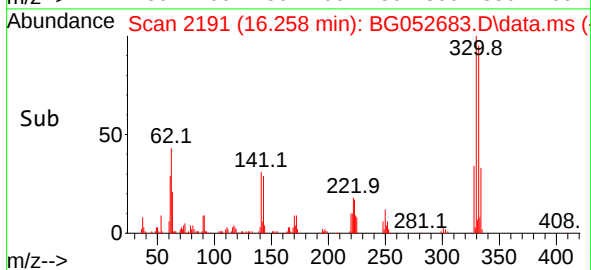
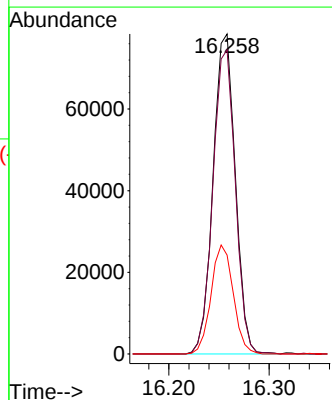
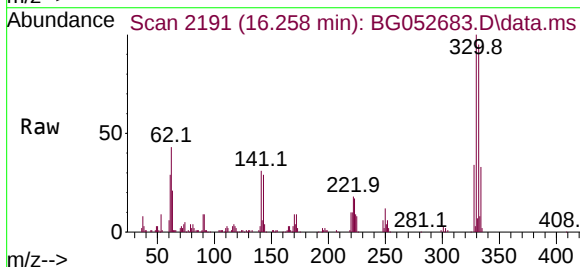
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

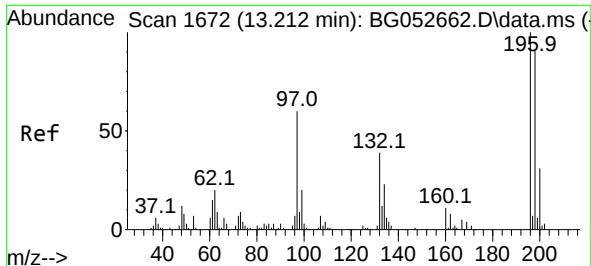
Tgt Ion:237 Resp: 87087
Ion Ratio Lower Upper
237 100
235 64.8 37.7 77.7
272 12.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 79.300 ng
RT: 16.258 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:330 Resp: 120607
Ion Ratio Lower Upper
330 100
332 95.8 75.8 113.6
141 34.0 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 42.098 ng

RT: 13.209 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

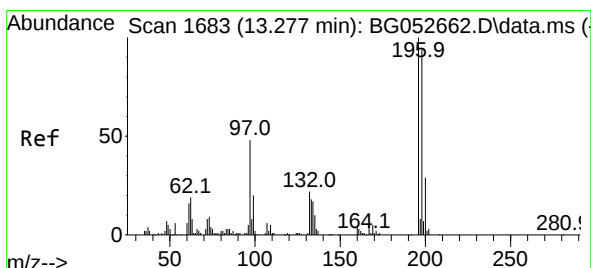
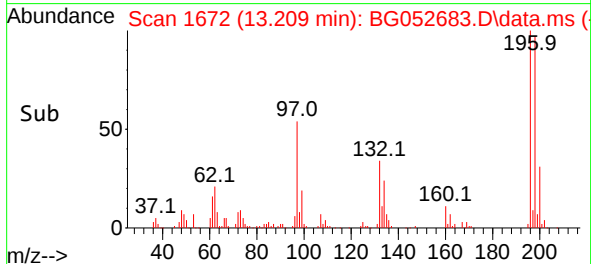
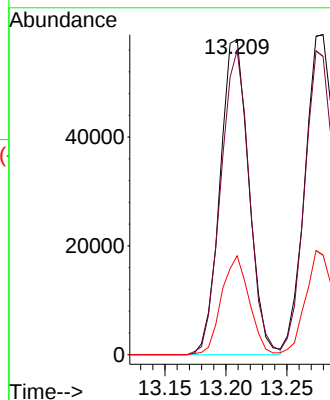
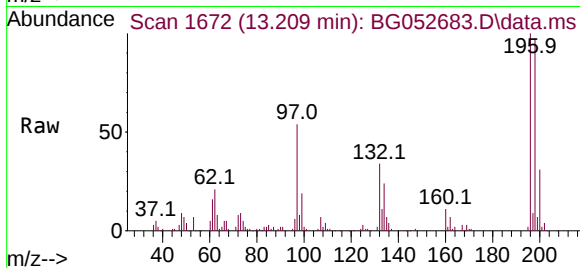
Tgt Ion:196 Resp: 95333

Ion Ratio Lower Upper

196 100

198 96.5 78.8 118.2

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 43.865 ng

RT: 13.280 min Scan# 1684

Delta R.T. 0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Tgt Ion:196 Resp: 100823

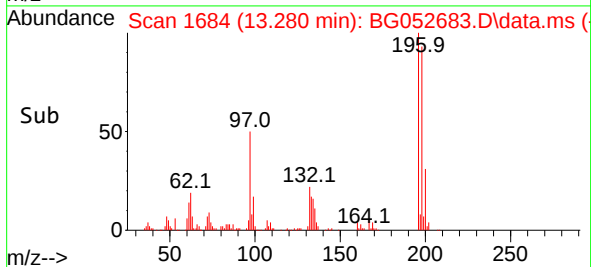
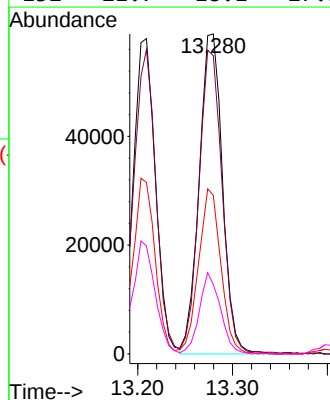
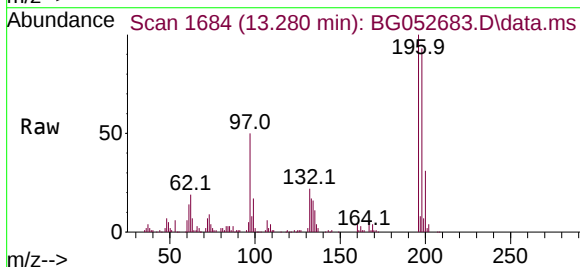
Ion Ratio Lower Upper

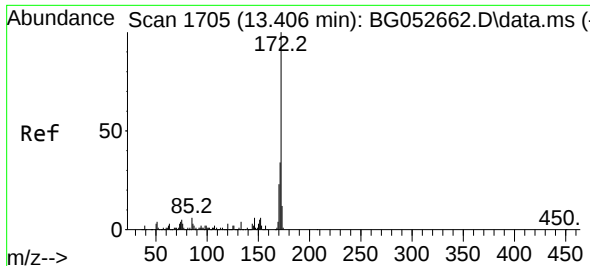
196 100

198 93.2 75.8 113.6

97 49.6 36.5 54.7

132 21.7 18.1 27.1

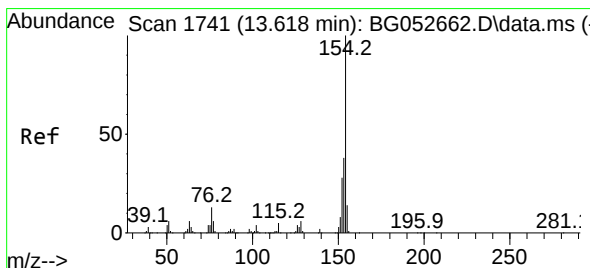
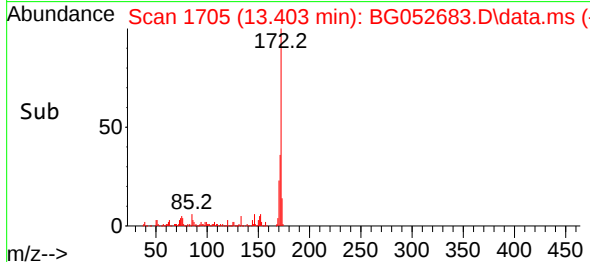
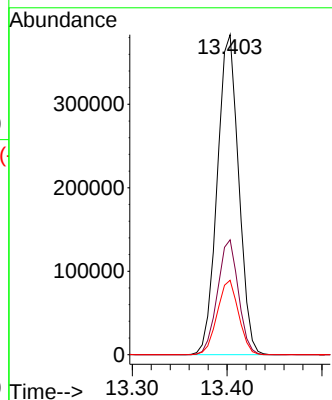
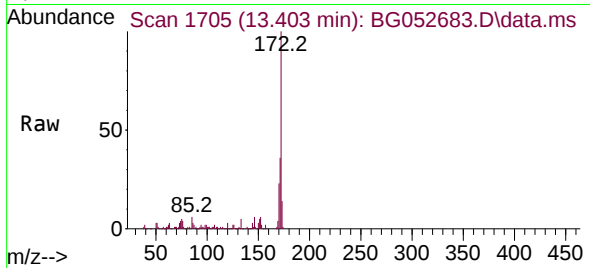




#45
2-Fluorobiphenyl
Concen: 78.437 ng
RT: 13.403 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

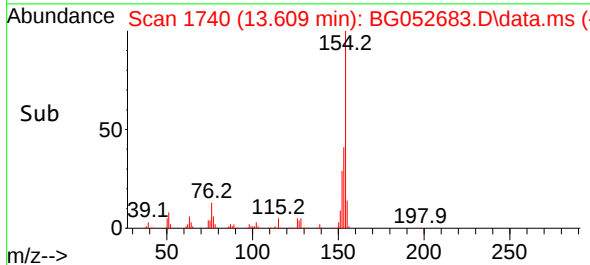
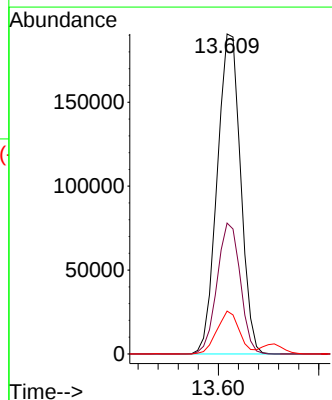
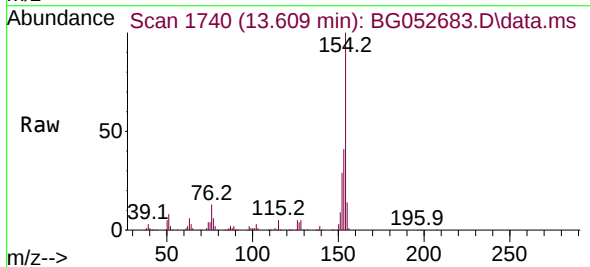
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

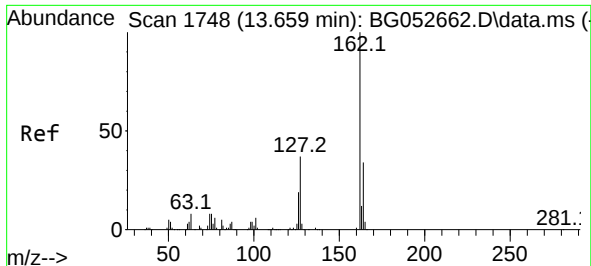
Tgt Ion:172 Resp: 601955
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.3 18.0 27.0



#46
1,1'-Biphenyl
Concen: 38.944 ng
RT: 13.609 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:154 Resp: 308257
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 13.4 0.0 31.5

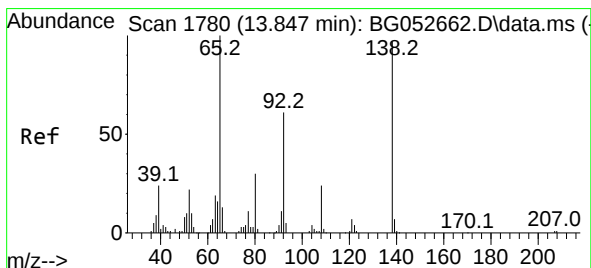
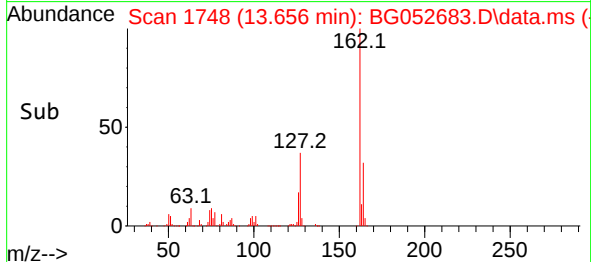
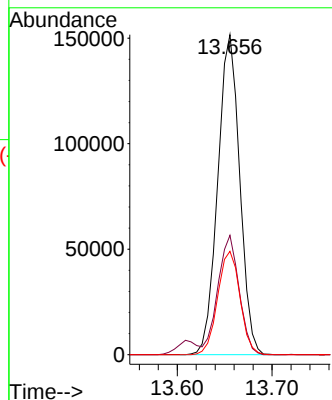
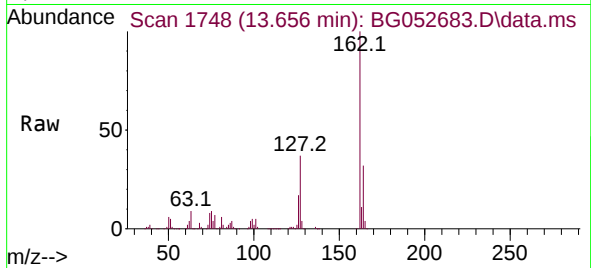




#47
2-Chloronaphthalene
Concen: 39.175 ng
RT: 13.656 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

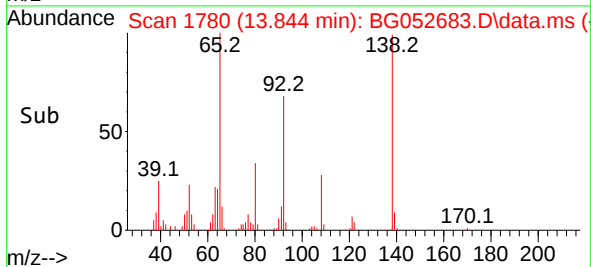
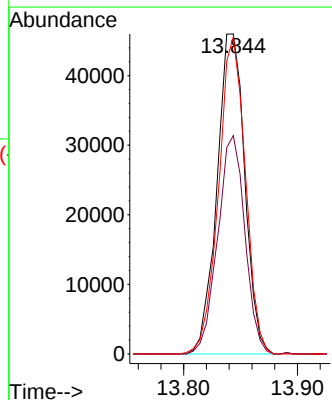
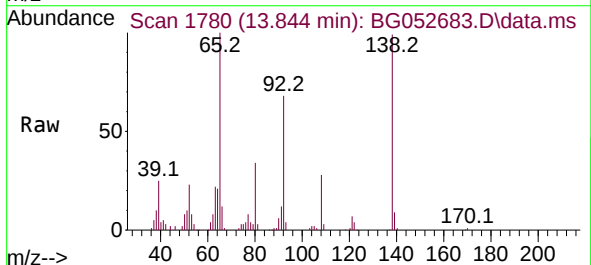
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

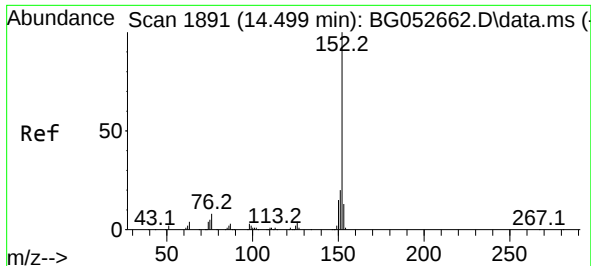
Tgt Ion:162 Resp: 244200
Ion Ratio Lower Upper
162 100
127 37.3 28.1 42.1
164 32.3 26.0 39.0



#48
2-Nitroaniline
Concen: 45.674 ng
RT: 13.844 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 65 Resp: 77865
Ion Ratio Lower Upper
65 100
92 68.3 52.1 78.1
138 99.1 80.1 120.1

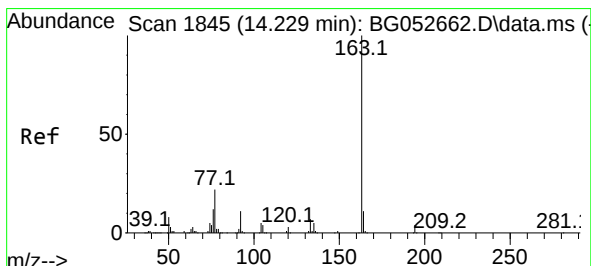
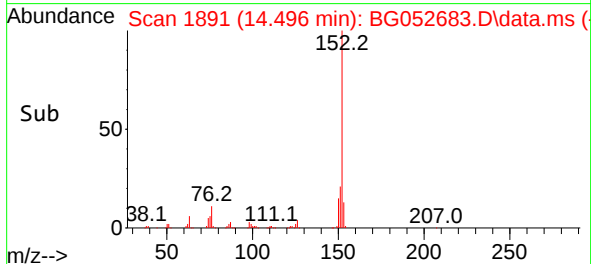
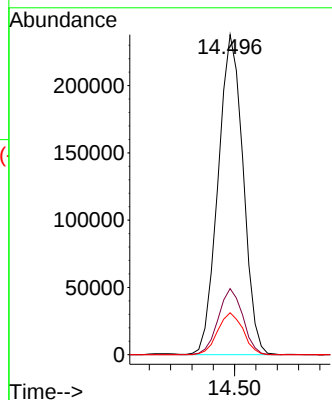
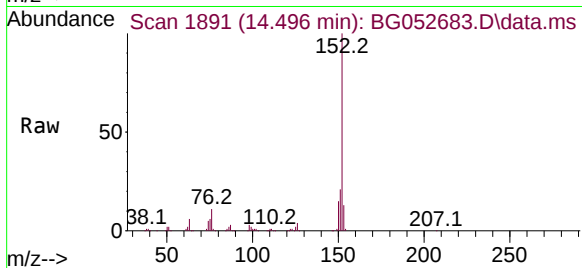




#49
Acenaphthylene
Concen: 39.014 ng
RT: 14.496 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

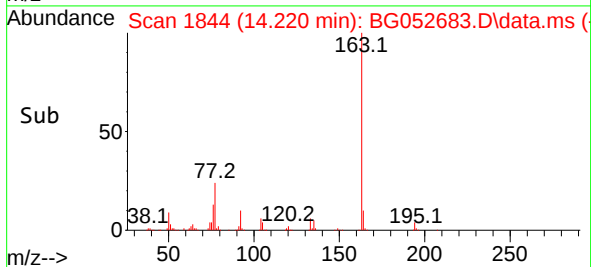
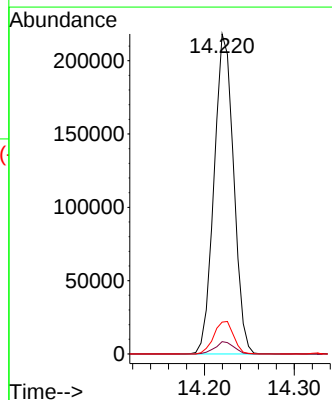
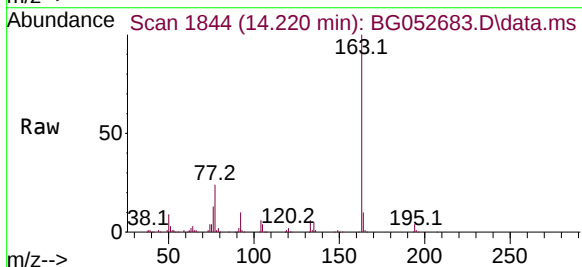
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

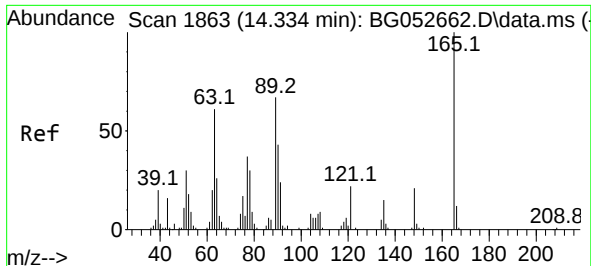
Tgt Ion:152 Resp: 387679
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.303 ng
RT: 14.220 min Scan# 1844
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:163 Resp: 330619
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.5 12.7

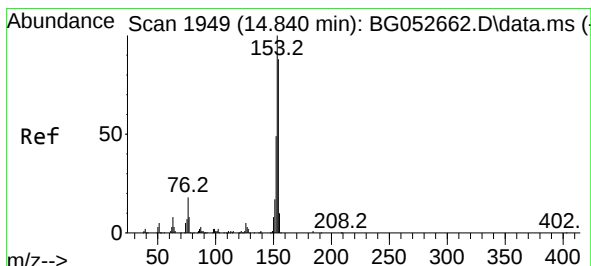
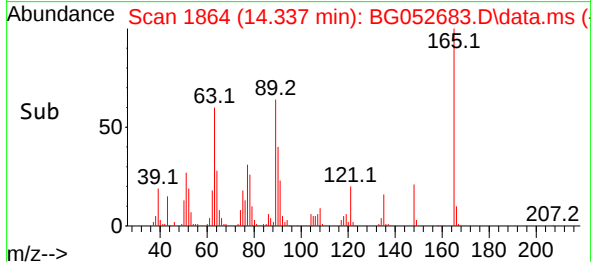
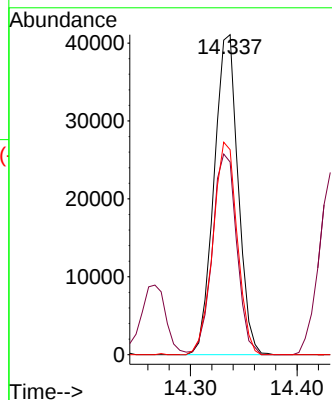
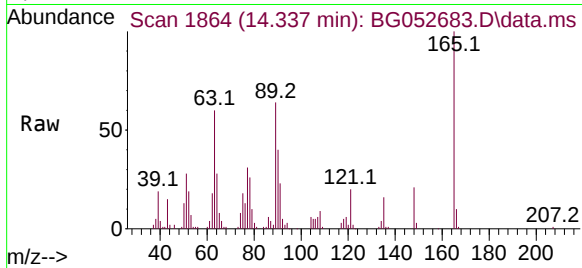




#51
2,6-Dinitrotoluene
Concen: 45.169 ng
RT: 14.337 min Scan# 1863
Delta R.T. 0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

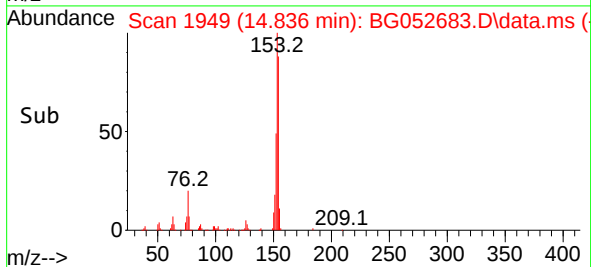
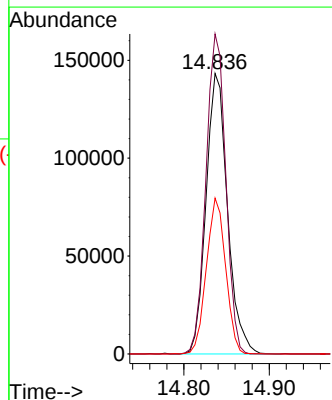
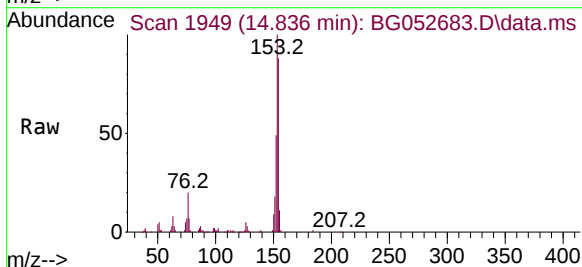
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

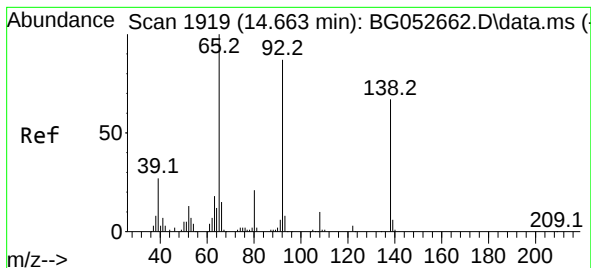
Tgt Ion:165 Resp: 64152
Ion Ratio Lower Upper
165 100
63 60.2 43.7 65.5
89 64.1 45.0 67.4



#52
Acenaphthene
Concen: 39.372 ng
RT: 14.836 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:154 Resp: 250641
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.4
152 55.5 40.5 60.7

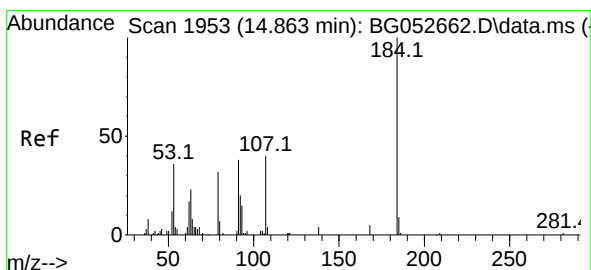
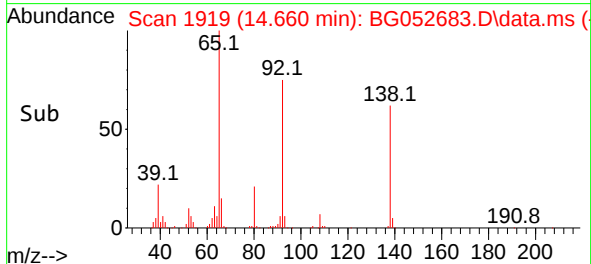
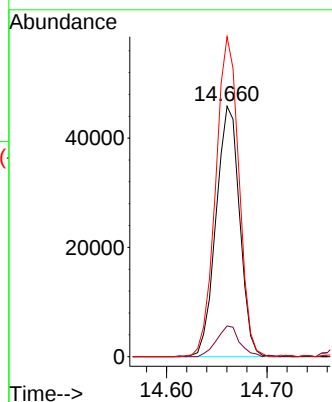
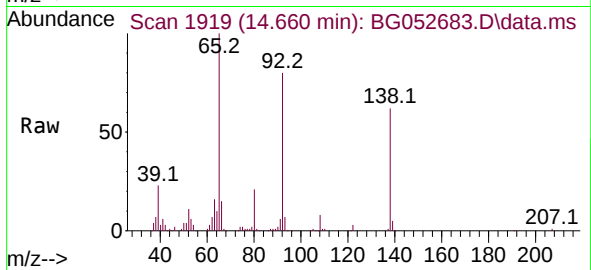




#53
3-Nitroaniline
Concen: 44.977 ng
RT: 14.660 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

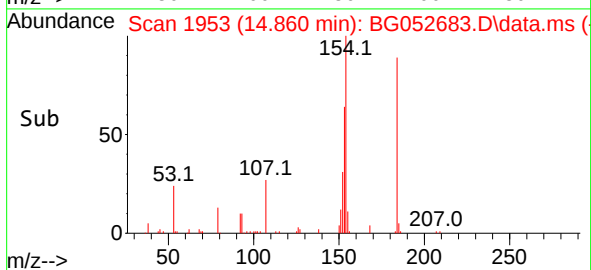
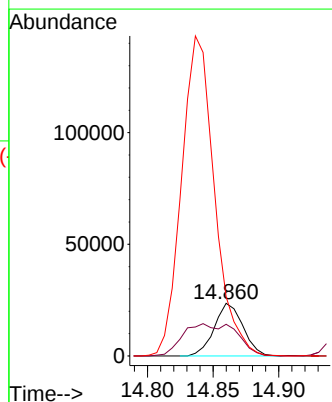
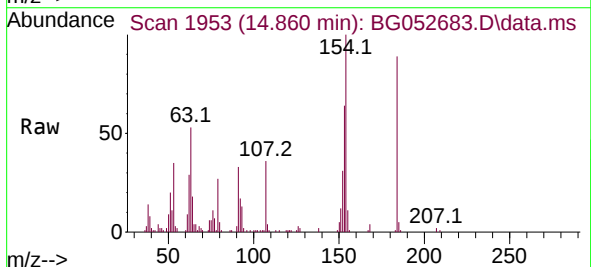
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

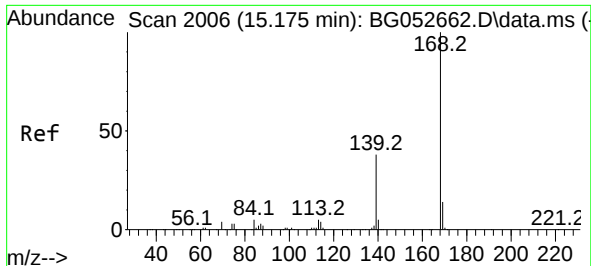
Tgt Ion:138 Resp: 74748
Ion Ratio Lower Upper
138 100
108 12.3 8.0 12.0#
92 127.8 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 46.168 ng
RT: 14.860 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:184 Resp: 35742
Ion Ratio Lower Upper
184 100
63 60.1 51.8 77.6
154 112.6 47.8 71.6#

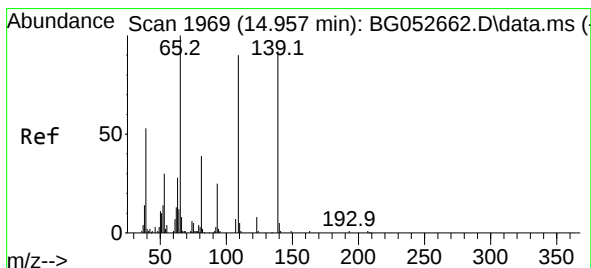
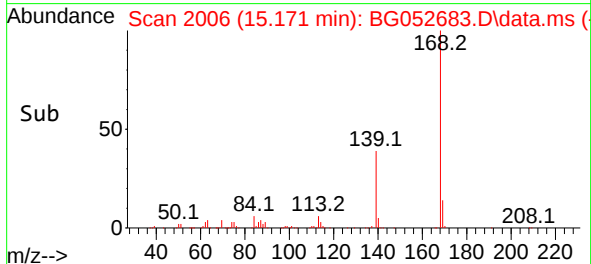
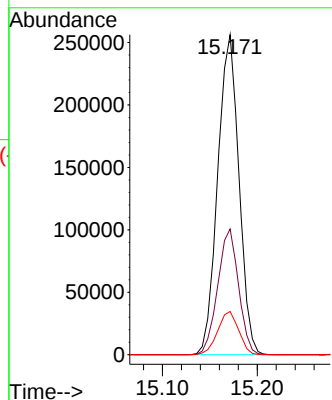
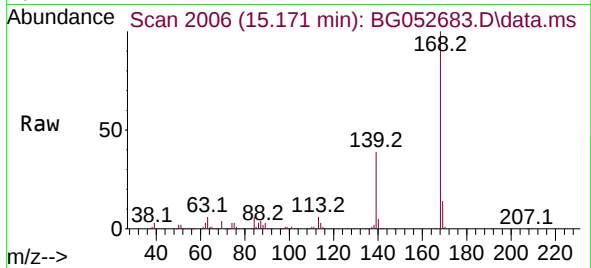




#55
Dibenzenofuran
Concen: 38.333 ng
RT: 15.171 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

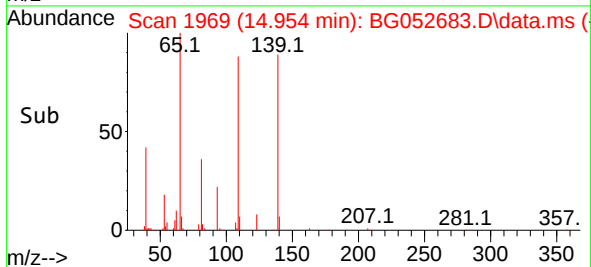
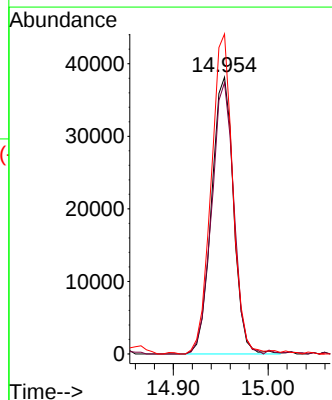
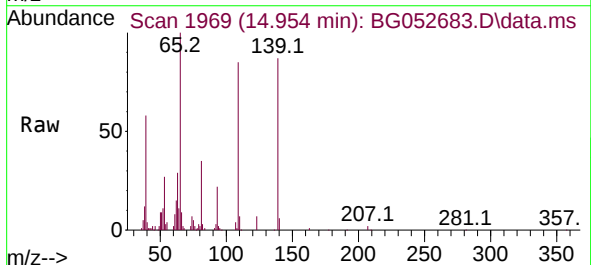
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

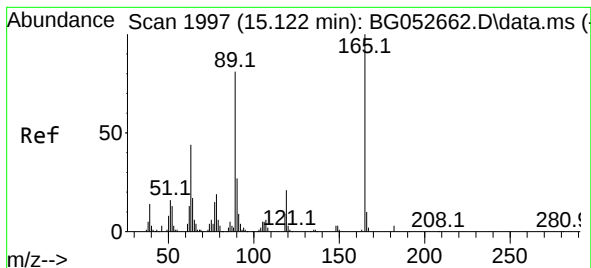
Tgt Ion:168 Resp: 398508
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 45.280 ng
RT: 14.954 min Scan# 1969
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:139 Resp: 61385
Ion Ratio Lower Upper
139 100
109 98.0 67.1 107.1
65 115.6 88.2 128.2

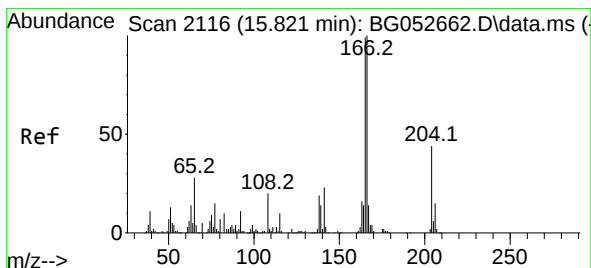
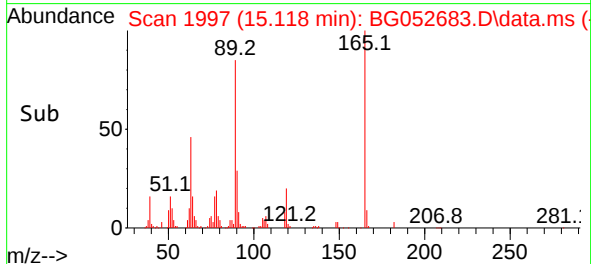
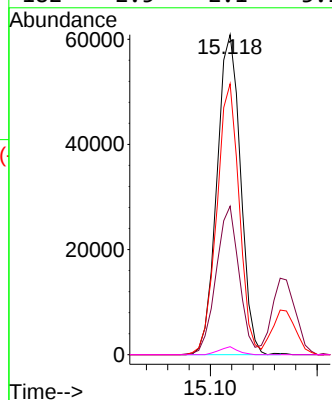
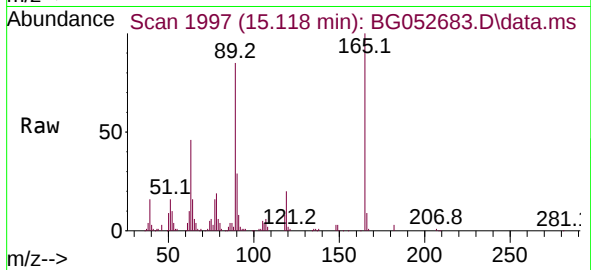




#57
2,4-Dinitrotoluene
Concen: 47.406 ng
RT: 15.118 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

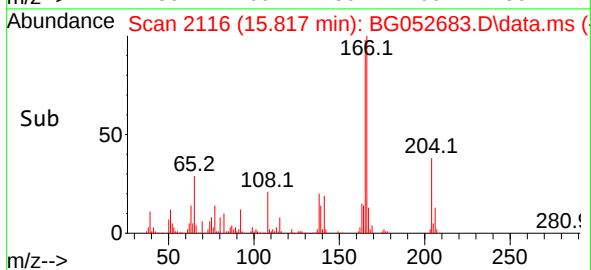
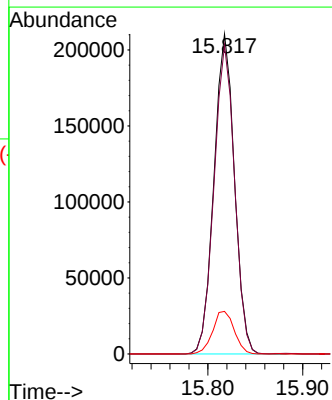
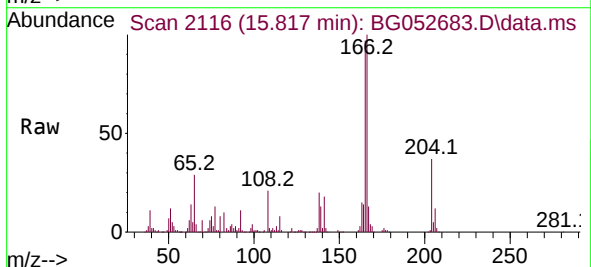
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

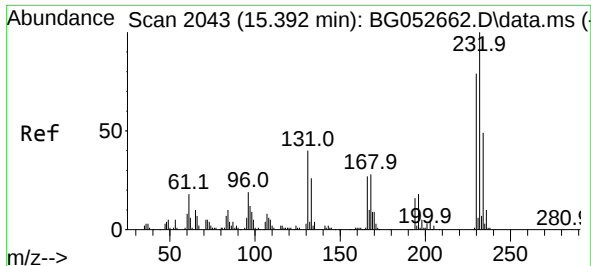
Tgt Ion:165 Resp: 93420
Ion Ratio Lower Upper
165 100
63 46.4 34.8 52.2
89 84.6 57.4 86.0
182 2.5 2.1 3.1



#58
Fluorene
Concen: 37.280 ng
RT: 15.817 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:166 Resp: 315919
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.3 10.9 16.3

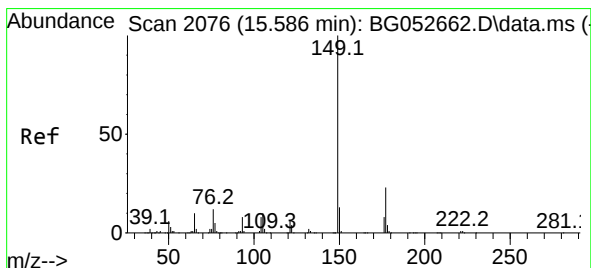
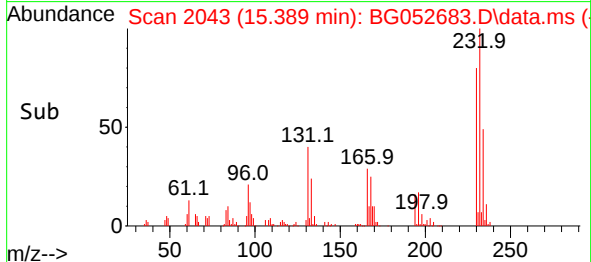
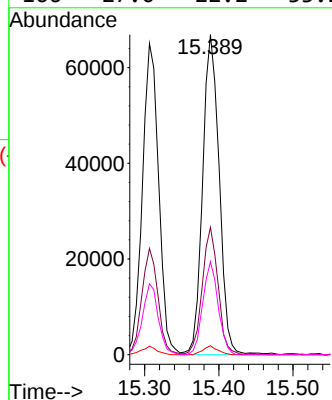
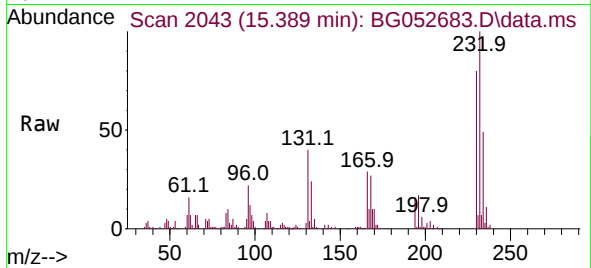




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.254 ng
RT: 15.389 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

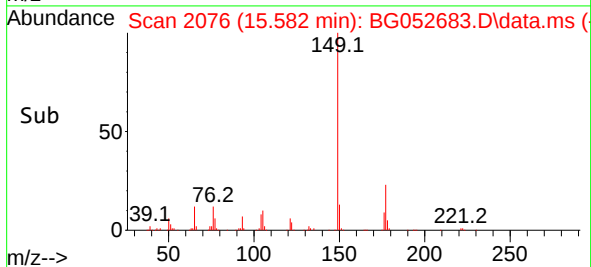
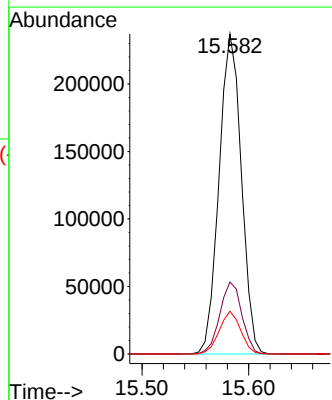
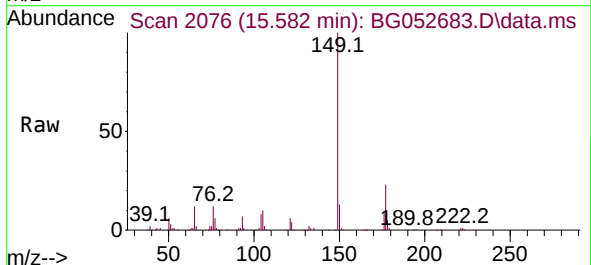
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

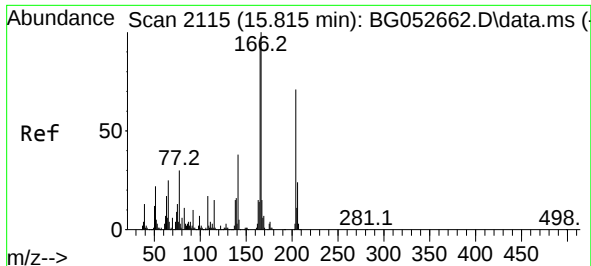
Tgt Ion:232 Resp: 103809
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.4 1.8 2.8
166 27.0 22.2 33.2



#60
Diethylphthalate
Concen: 38.642 ng
RT: 15.582 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:149 Resp: 343124
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 13.4 9.9 14.9

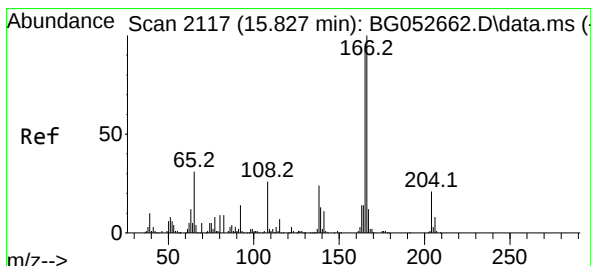
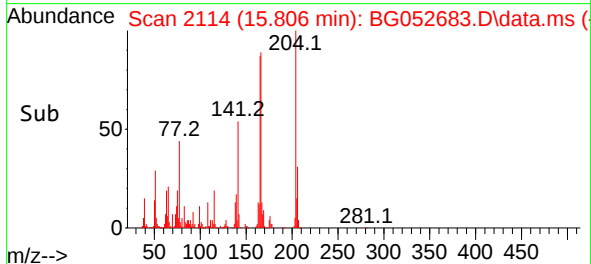
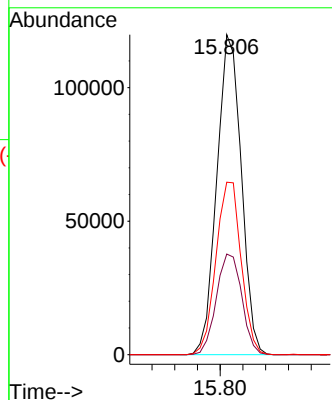
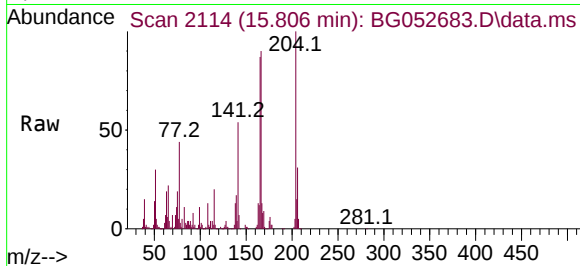




#61
4-Chlorophenyl-phenylether
Concen: 38.314 ng
RT: 15.806 min Scan# 2114
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

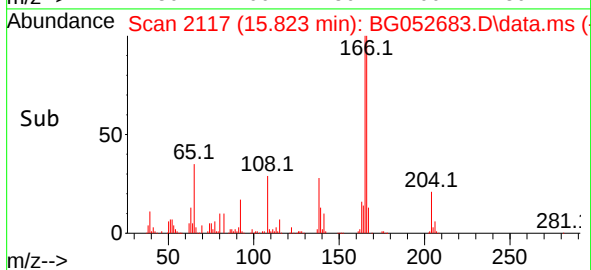
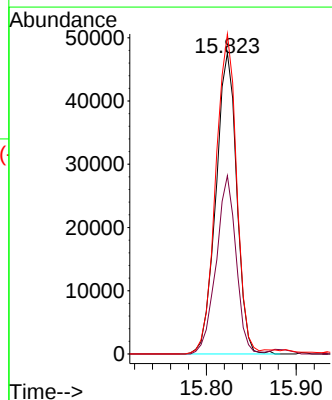
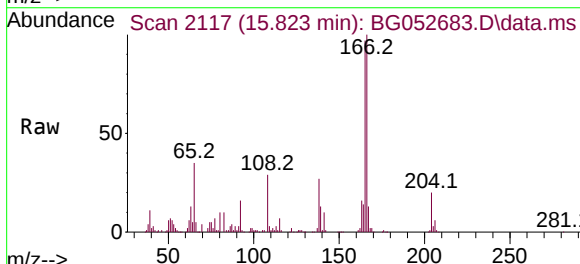
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

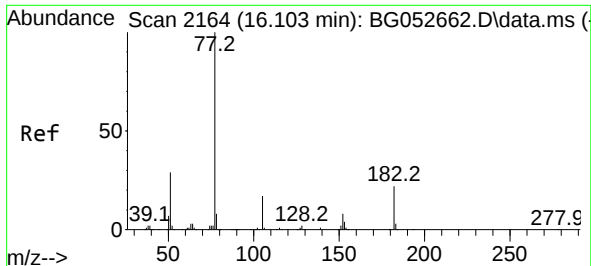
Tgt Ion:204 Resp: 179059
Ion Ratio Lower Upper
204 100
206 31.5 28.3 42.5
141 53.9 45.8 68.8



#62
4-Nitroaniline
Concen: 43.592 ng
RT: 15.823 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:138 Resp: 76550
Ion Ratio Lower Upper
138 100
92 59.2 33.3 73.3
108 106.3 74.2 114.2

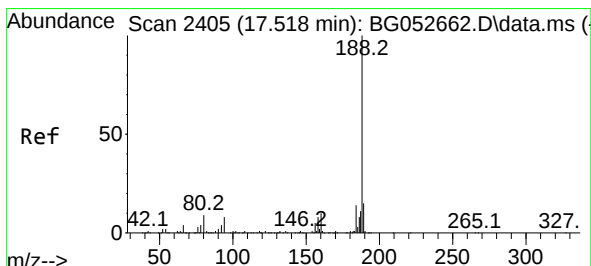
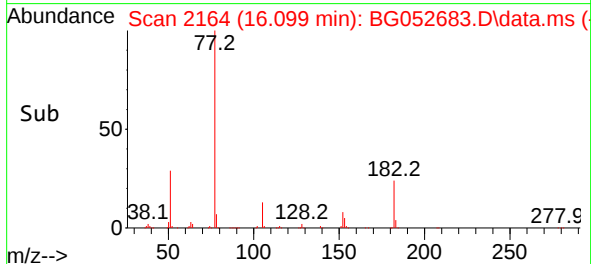
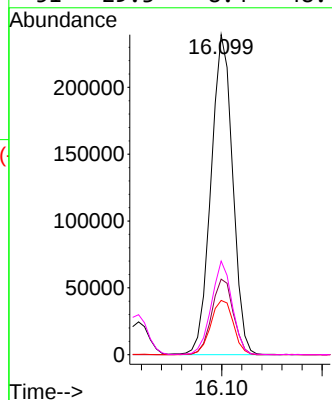
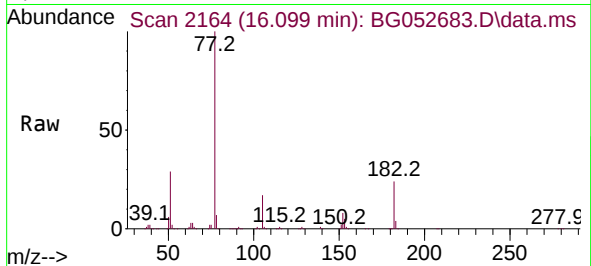




#63
Azobenzene
Concen: 37.773 ng
RT: 16.099 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

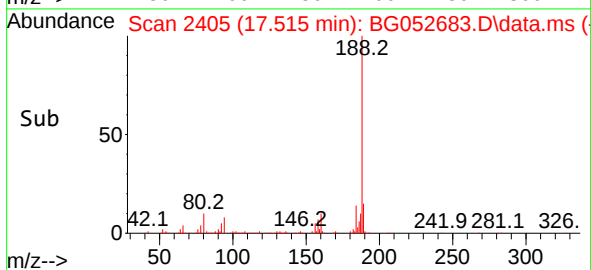
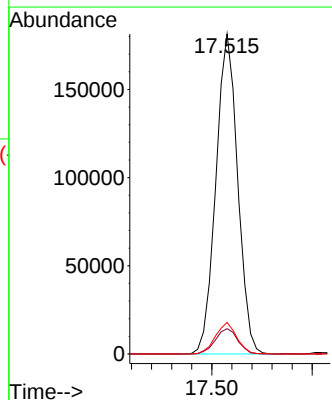
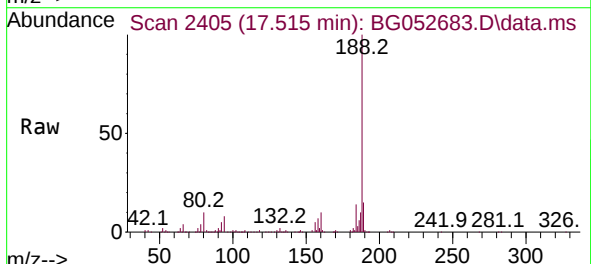
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

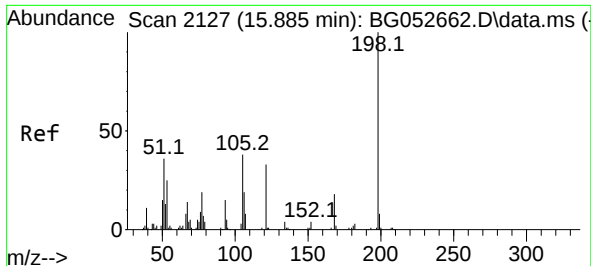
Tgt Ion: 77	Resp: 358495
Ion Ratio	Lower Upper
77 100	
182 23.6	5.6 45.6
105 17.0	0.0 38.8
51 29.3	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.515 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion: 188	Resp: 272532
Ion Ratio	Lower Upper
188 100	
94 7.9	5.7 8.5
80 9.9	7.2 10.8

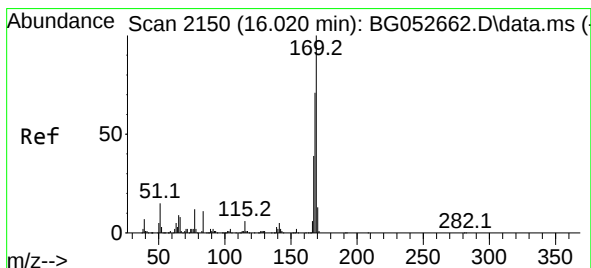
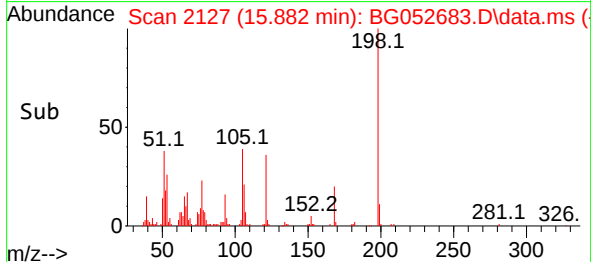
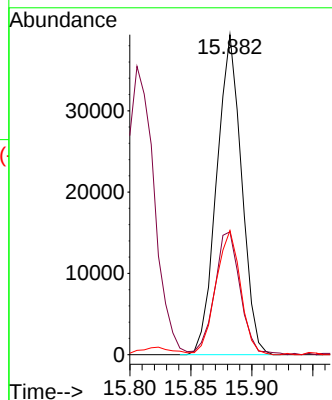
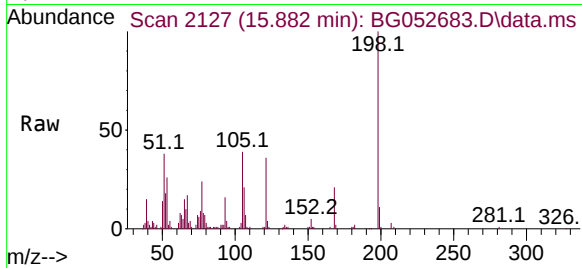




#65
4,6-Dinitro-2-methylphenol
Concen: 46.042 ng
RT: 15.882 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

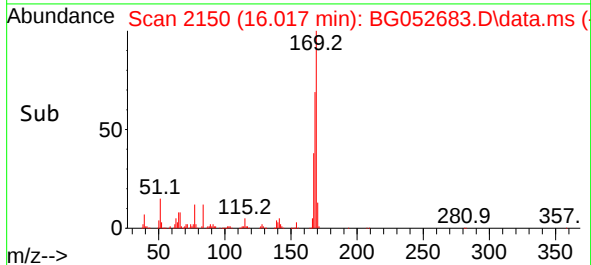
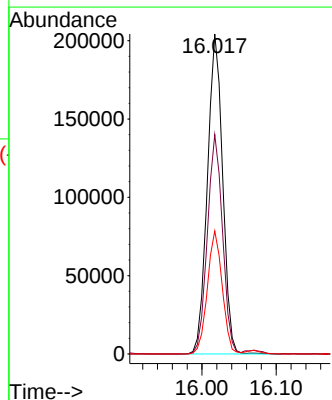
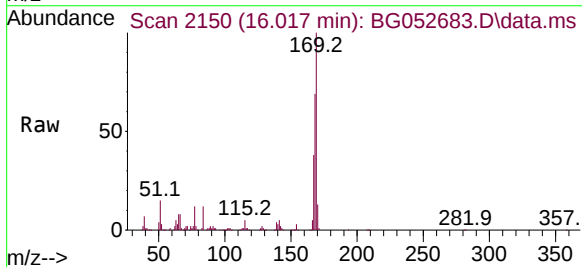
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

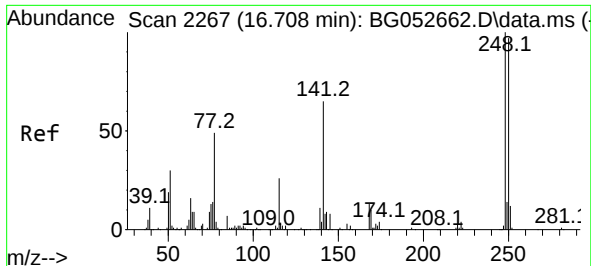
Tgt Ion:198 Resp: 55941
Ion Ratio Lower Upper
198 100
51 38.4 21.7 61.7
105 38.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 38.047 ng
RT: 16.017 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:169 Resp: 291921
Ion Ratio Lower Upper
169 100
168 68.5 54.5 81.7
167 38.5 29.6 44.4

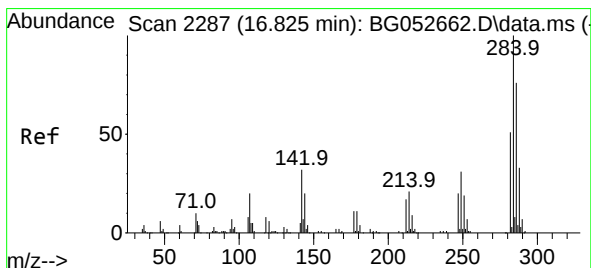
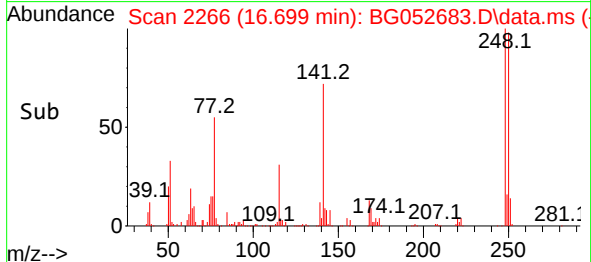
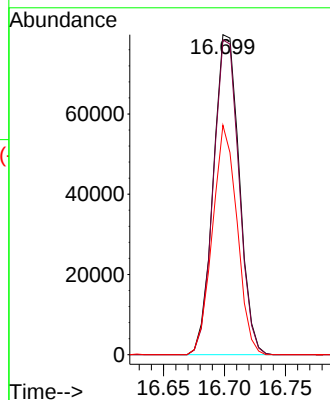
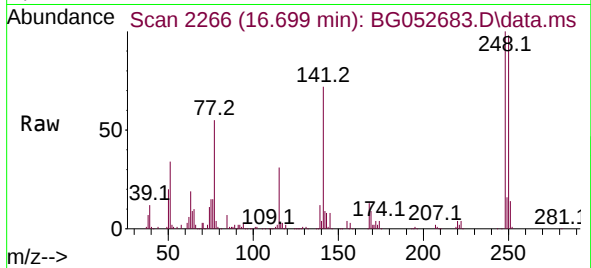




#67
4-Bromophenyl-phenylether
Concen: 35.870 ng
RT: 16.699 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

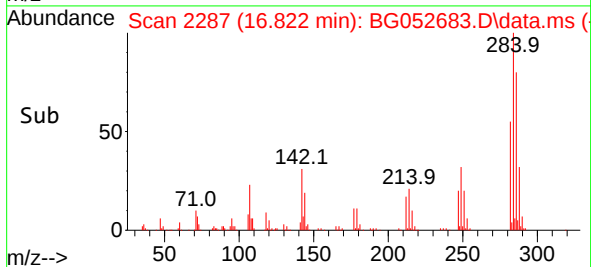
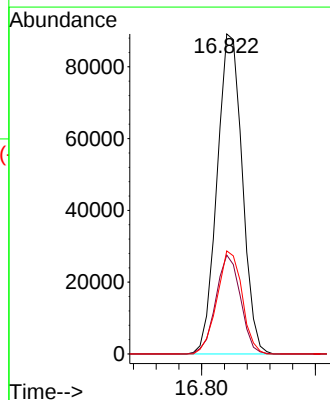
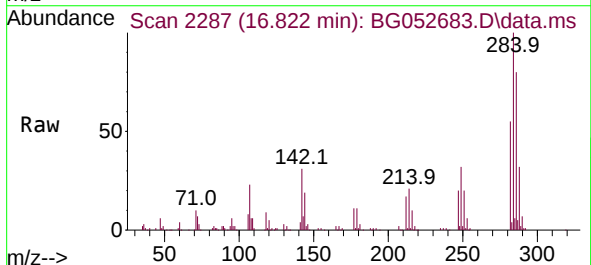
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

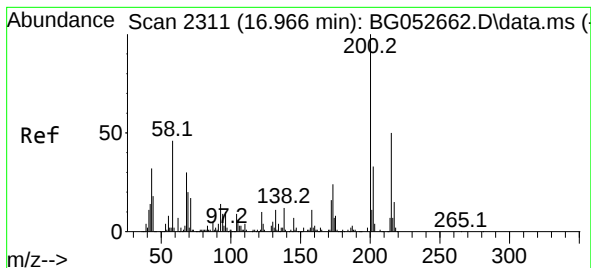
Tgt Ion:248 Resp: 117857
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 71.7 49.2 73.8



#68
Hexachlorobenzene
Concen: 38.782 ng
RT: 16.822 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:284 Resp: 136966
Ion Ratio Lower Upper
284 100
142 30.9 21.0 31.4
249 32.2 22.7 34.1





#69

Atrazine

Concen: 41.266 ng

RT: 16.963 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

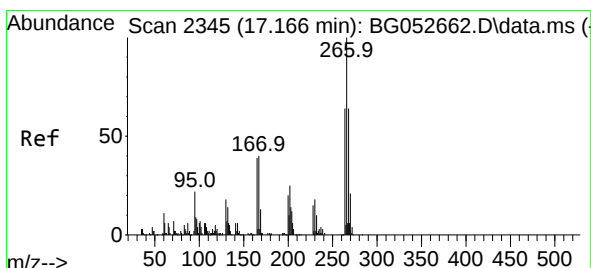
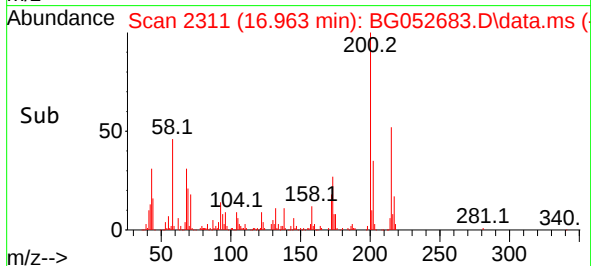
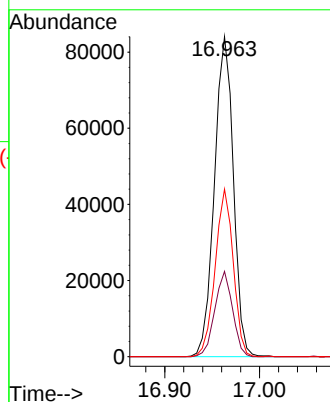
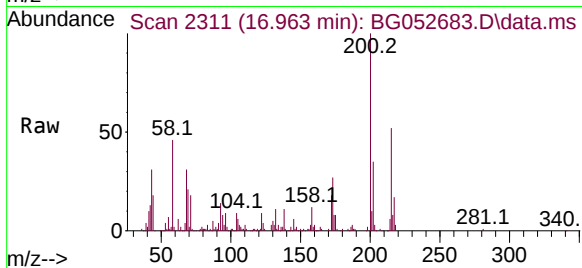
Tgt Ion:200 Resp: 116748

Ion Ratio Lower Upper

200 100

173 26.7 3.8 43.8

215 52.4 26.3 66.3



#70

Pentachlorophenol

Concen: 41.617 ng

RT: 17.163 min Scan# 2345

Delta R.T. -0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

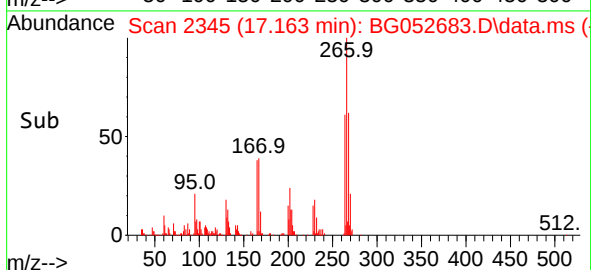
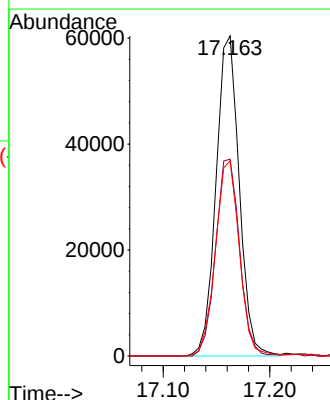
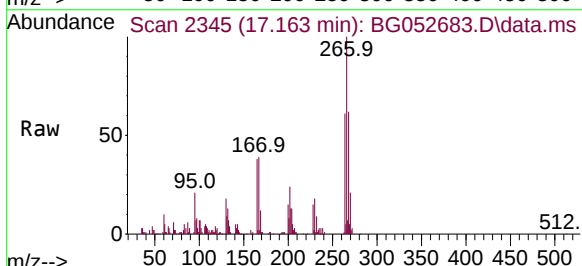
Tgt Ion:266 Resp: 91185

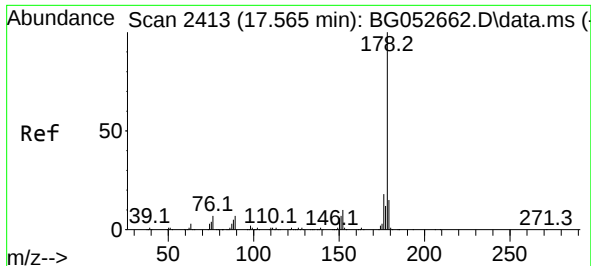
Ion Ratio Lower Upper

266 100

268 61.5 45.9 68.9

264 61.0 45.3 67.9

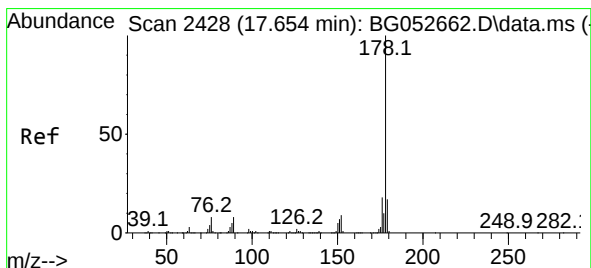
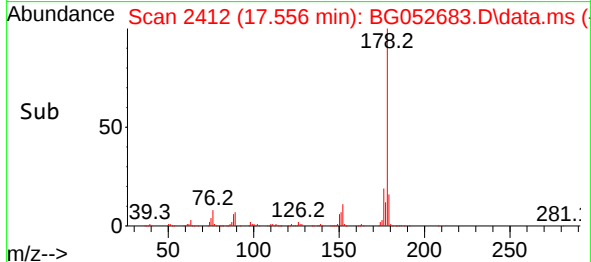
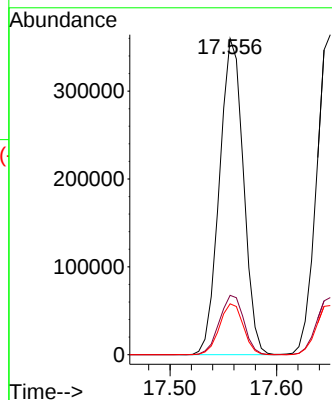
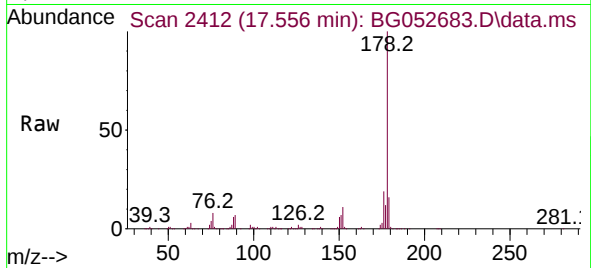




#71
Phenanthrene
Concen: 38.476 ng
RT: 17.556 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

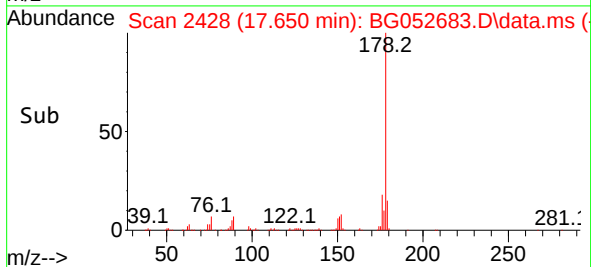
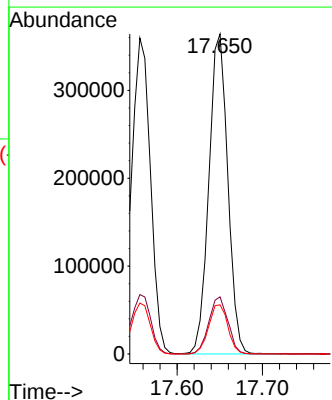
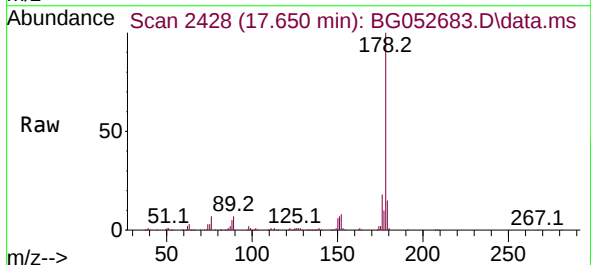
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

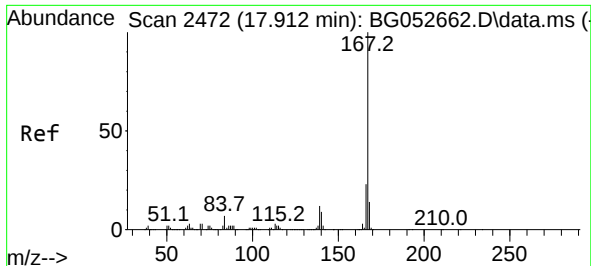
Tgt Ion:178 Resp: 560963
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 16.1 13.4 20.2



#72
Anthracene
Concen: 38.885 ng
RT: 17.650 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:178 Resp: 560454
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.4 13.2 19.8

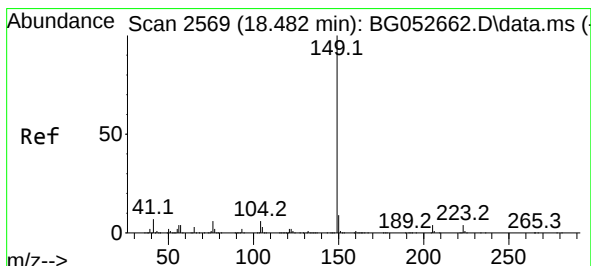
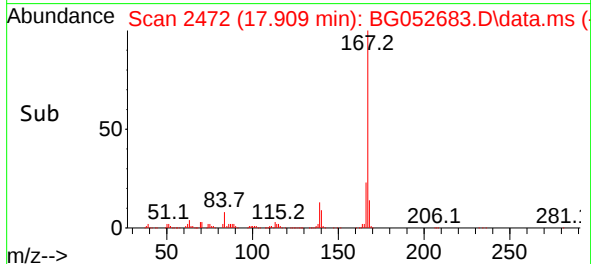
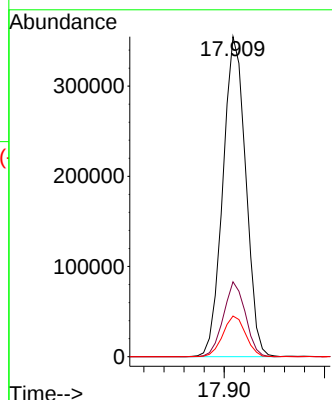
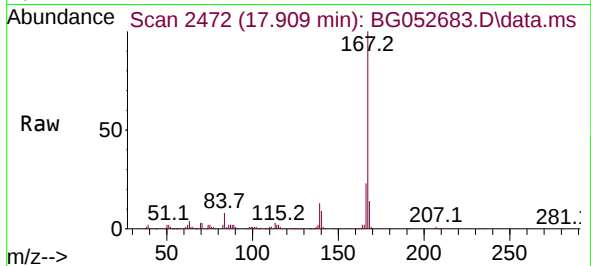




#73
 Carbazole
 Concen: 39.234 ng
 RT: 17.909 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG052683.D
 Acq: 16 Mar 2022 18:33

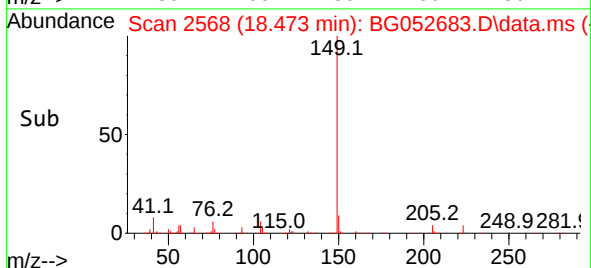
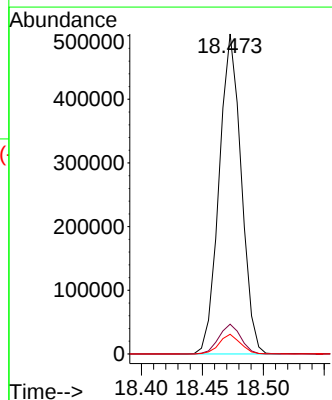
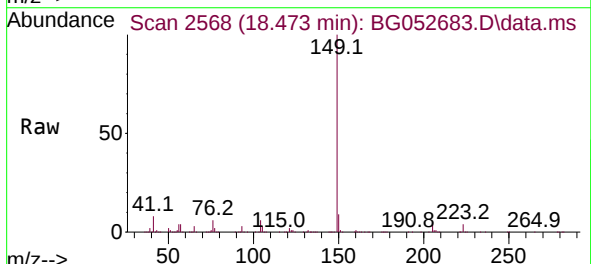
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

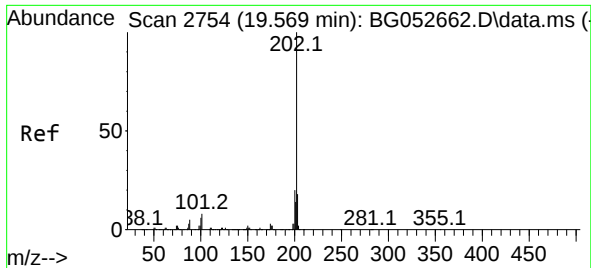
Tgt Ion:167 Resp: 560045
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.5 27.7
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.683 ng
 RT: 18.473 min Scan# 2568
 Delta R.T. -0.009 min
 Lab File: BG052683.D
 Acq: 16 Mar 2022 18:33

Tgt Ion:149 Resp: 634410
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 6.2 4.6 7.0

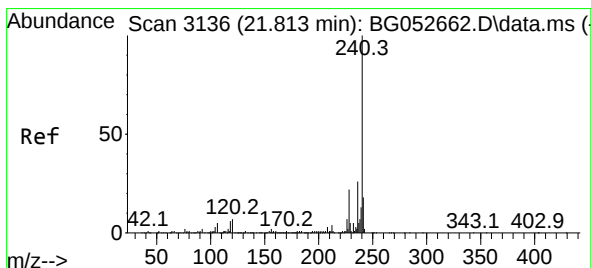
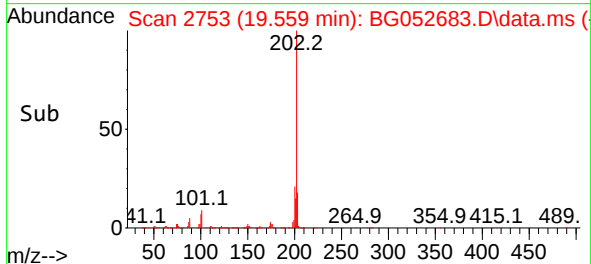
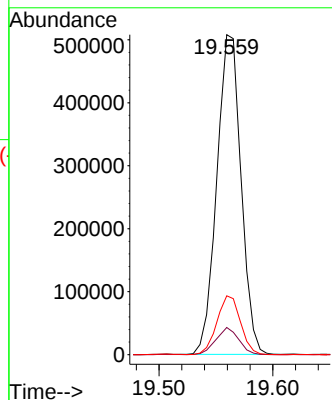
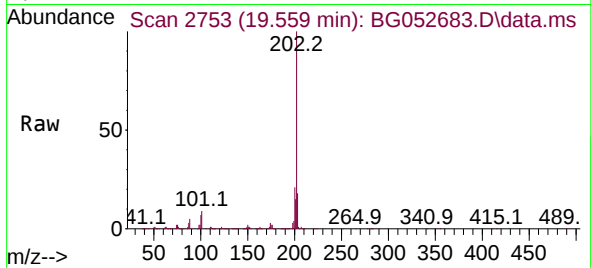




#75
Fluoranthene
Concen: 40.602 ng
RT: 19.559 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

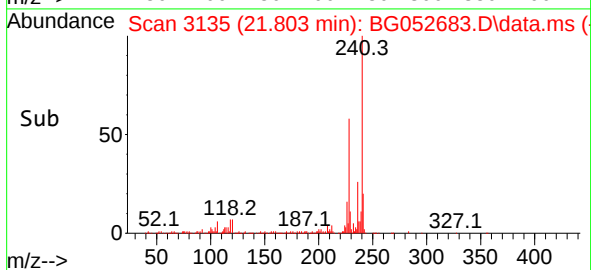
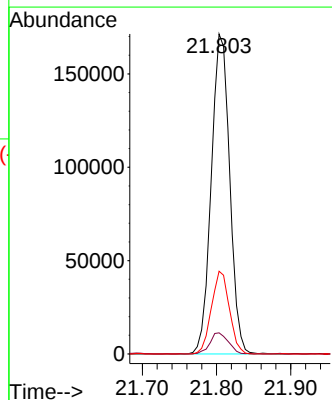
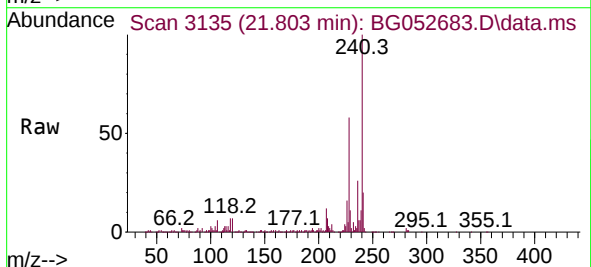
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

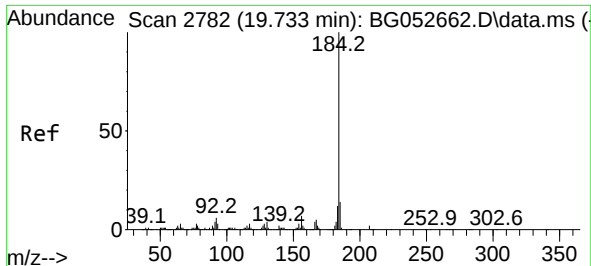
Tgt Ion:202 Resp: 751423
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.3
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.803 min Scan# 3135
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:240 Resp: 295137
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 25.9 19.8 29.6

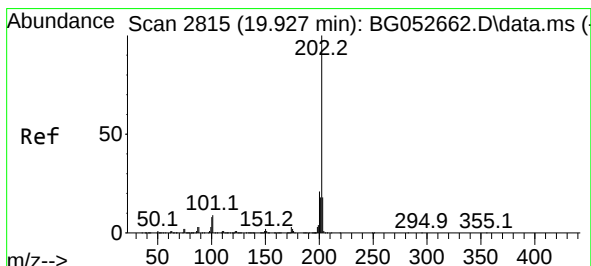
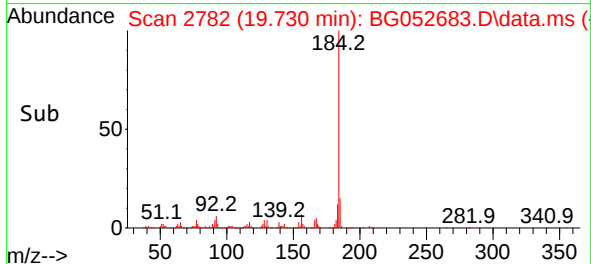
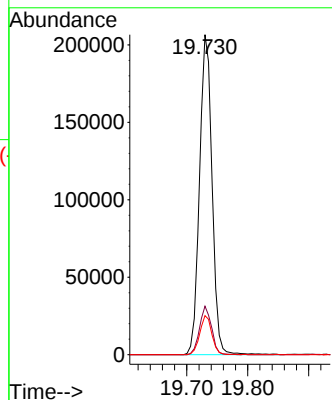
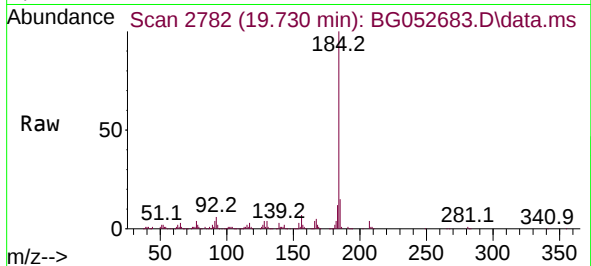




#77
Benzidine
Concen: 38.777 ng
RT: 19.730 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

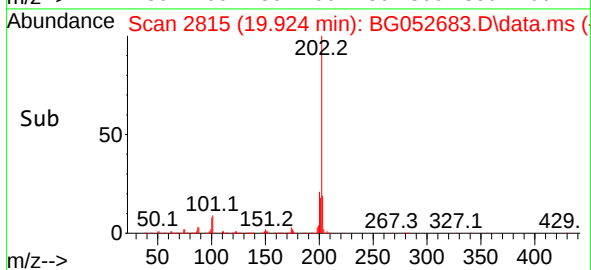
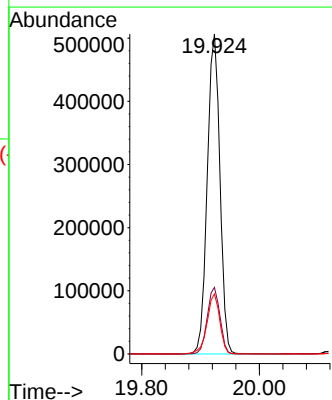
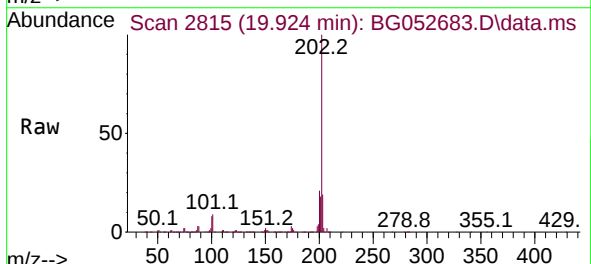
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

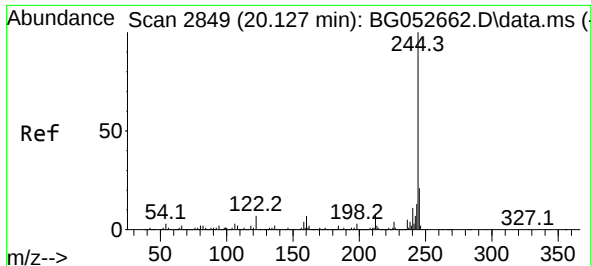
Tgt Ion:184 Resp: 295181
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 12.2 9.4 14.2



#78
Pyrene
Concen: 36.936 ng
RT: 19.924 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:202 Resp: 756174
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 18.7 15.0 22.6

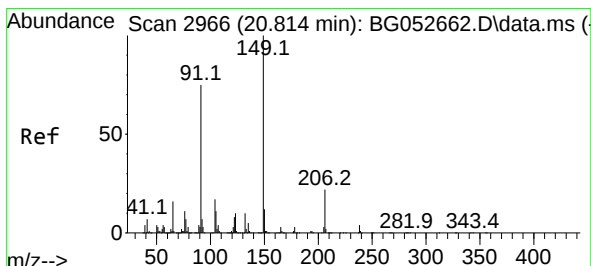
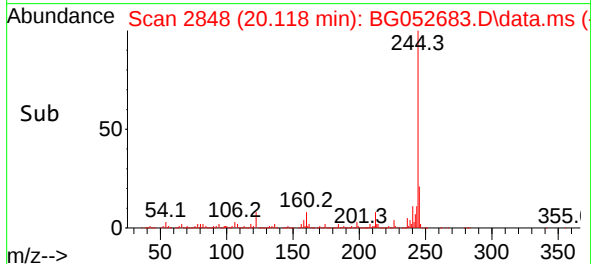
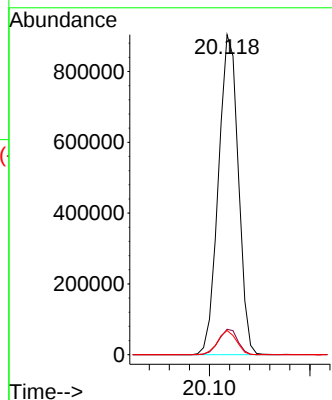
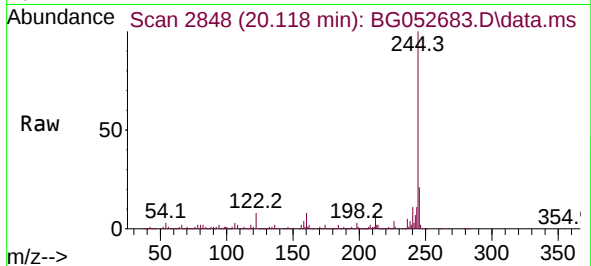




#79
 Terphenyl-d14
 Concen: 74.782 ng
 RT: 20.118 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG052683.D
 Acq: 16 Mar 2022 18:33

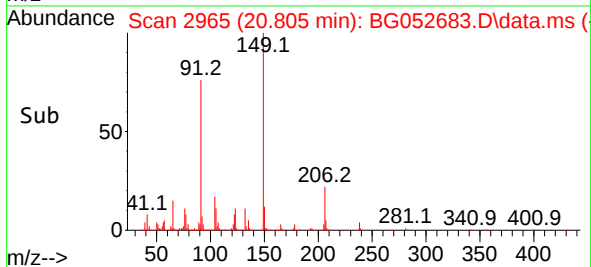
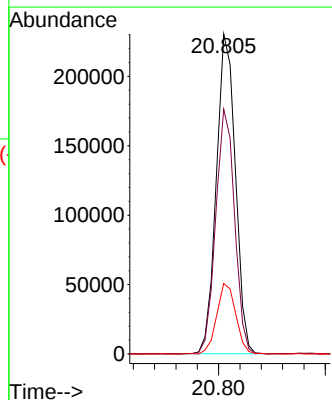
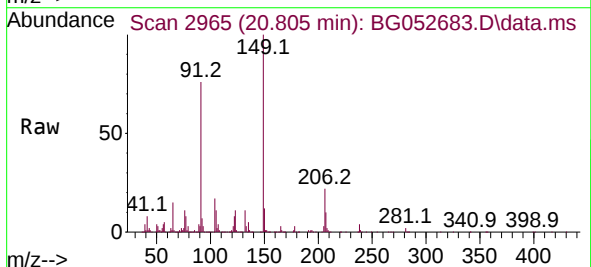
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

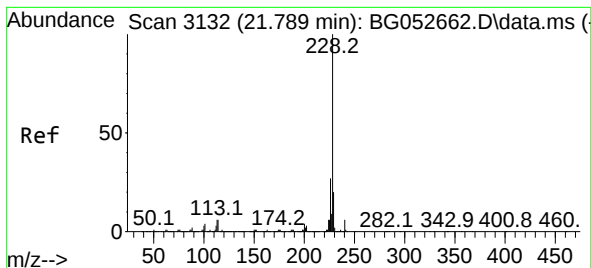
Tgt Ion:244 Resp: 1240749
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 7.6 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 39.243 ng
 RT: 20.805 min Scan# 2965
 Delta R.T. -0.009 min
 Lab File: BG052683.D
 Acq: 16 Mar 2022 18:33

Tgt Ion:149 Resp: 284994
 Ion Ratio Lower Upper
 149 100
 91 76.5 60.2 90.4
 206 22.1 19.4 29.2





#81

Benzo(a)anthracene

Concen: 38.844 ng

RT: 21.786 min Scan# 3132

Delta R.T. -0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

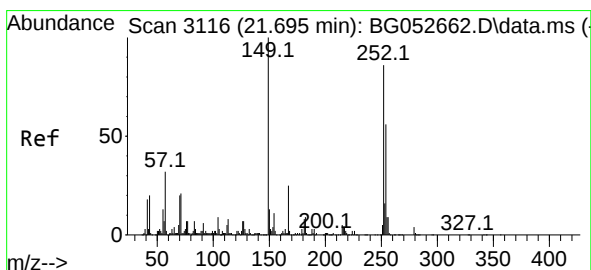
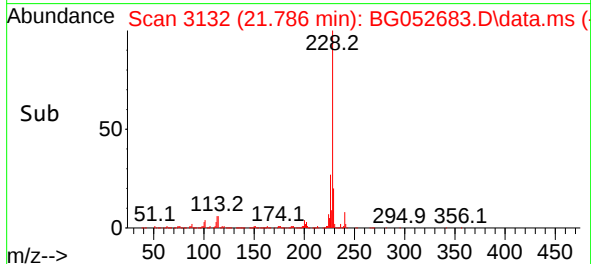
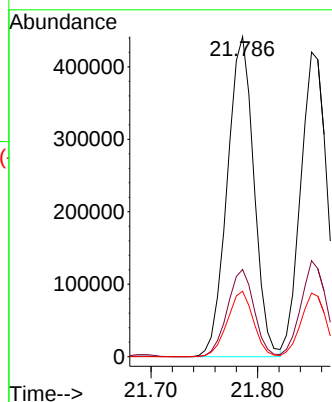
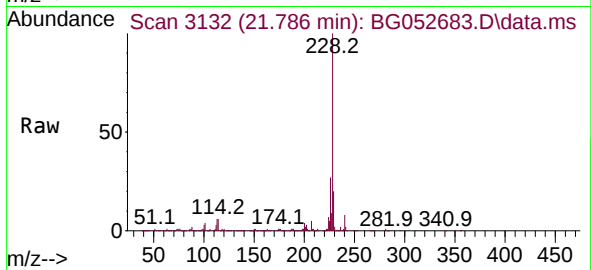
Tgt Ion:228 Resp: 767659

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 20.4 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 38.729 ng

RT: 21.692 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

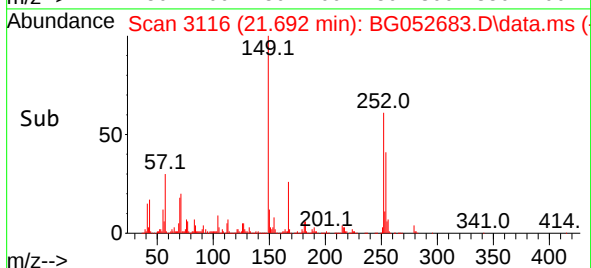
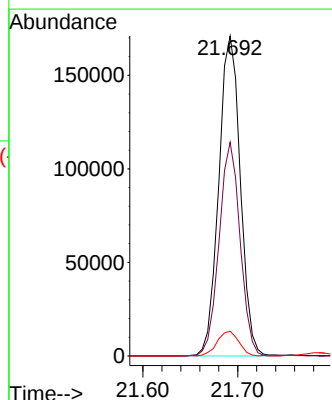
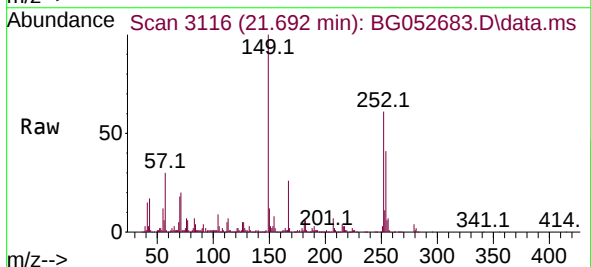
Tgt Ion:252 Resp: 270288

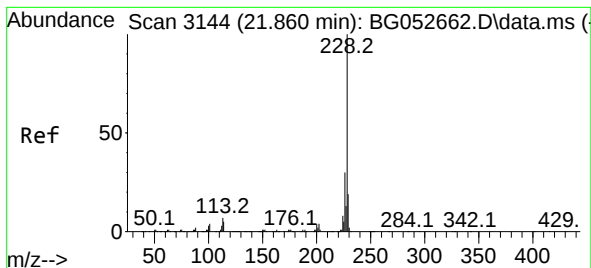
Ion Ratio Lower Upper

252 100

254 66.8 51.2 76.8

126 7.8 5.8 8.8





#83

Chrysene

Concen: 38.382 ng

RT: 21.850 min Scan# 3143

Delta R.T. -0.009 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

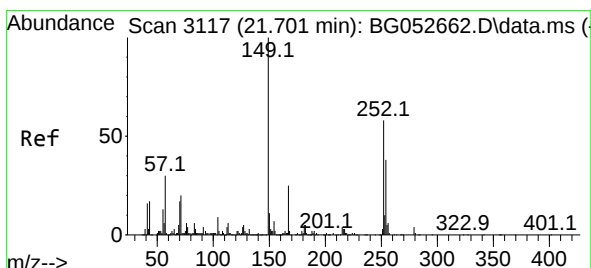
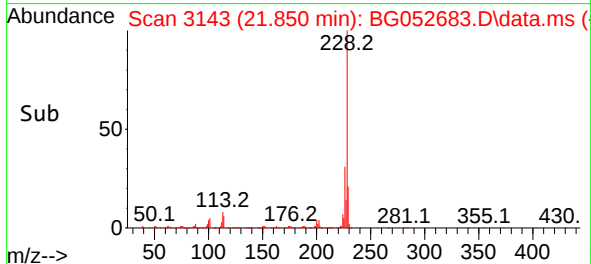
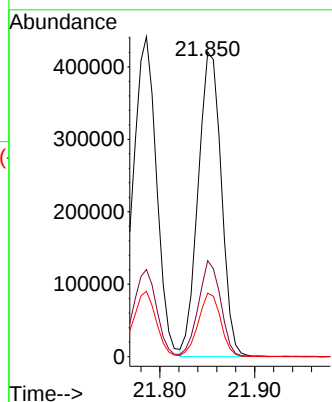
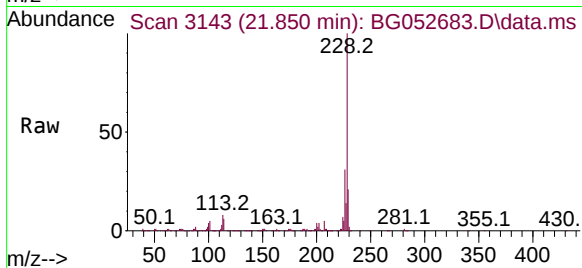
Tgt Ion:228 Resp: 713108

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.4

229 20.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.440 ng

RT: 21.692 min Scan# 3116

Delta R.T. -0.009 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

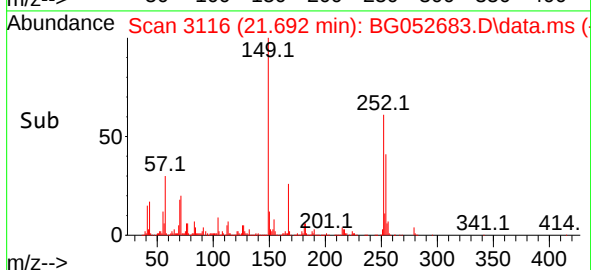
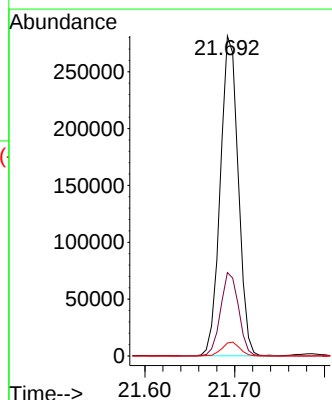
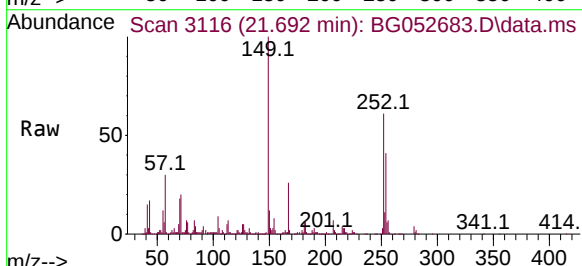
Tgt Ion:149 Resp: 389516

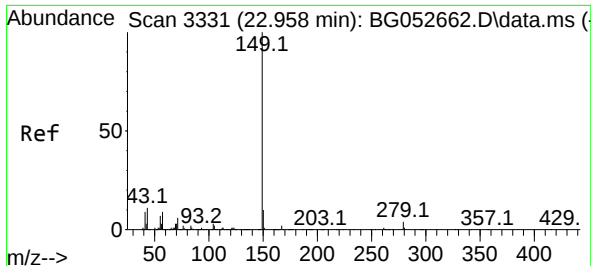
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.2

279 4.1 3.8 5.8

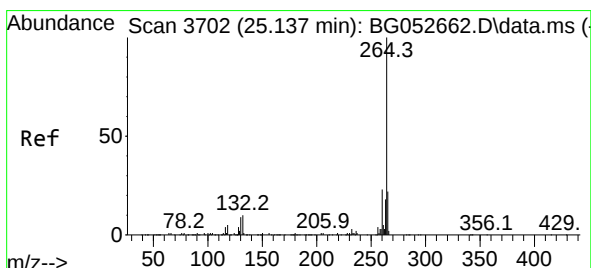
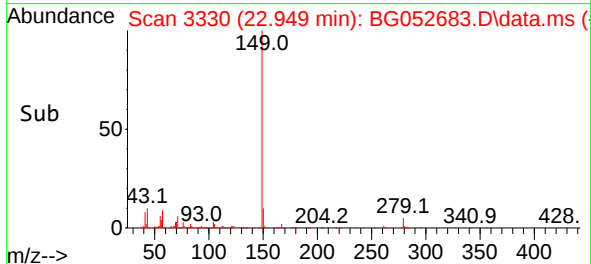
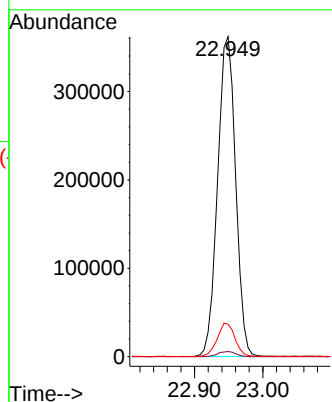
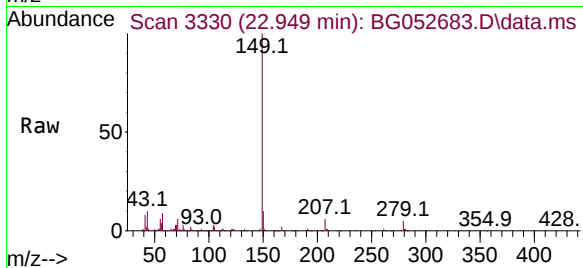




#85
Di-n-octyl phthalate
Concen: 40.452 ng
RT: 22.949 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

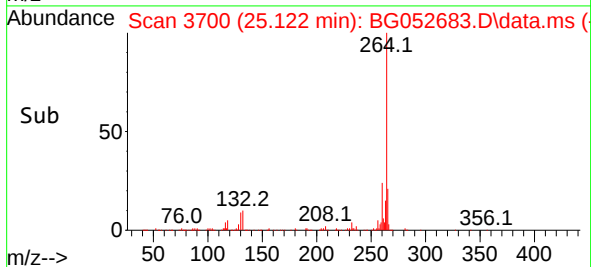
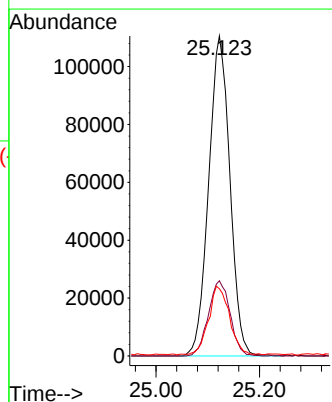
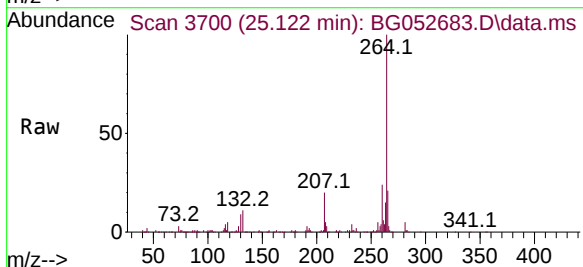
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

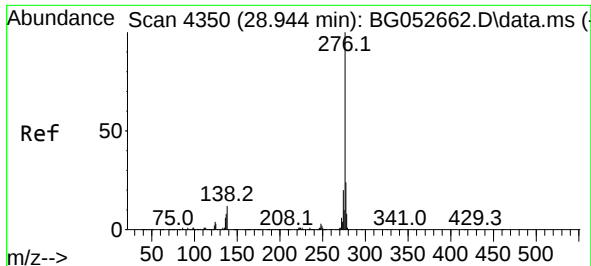
Tgt Ion:149 Resp: 665090
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.122 min Scan# 3700
Delta R.T. -0.015 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:264 Resp: 314783
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.2
265 21.0 15.1 22.7

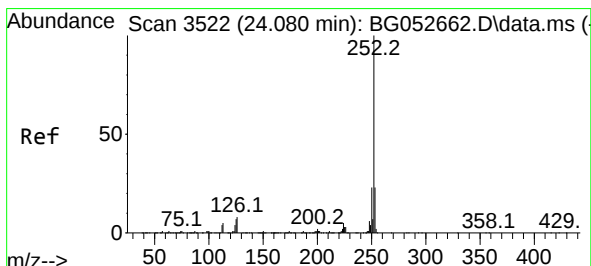
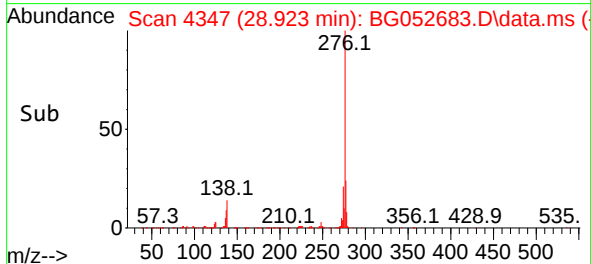
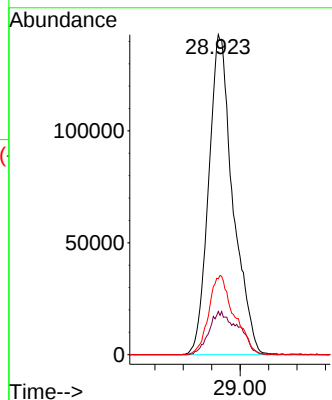
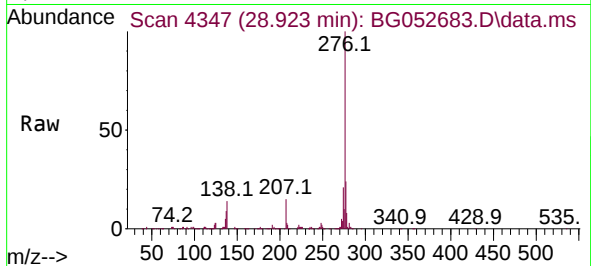




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.262 ng
 RT: 28.923 min Scan# 41
 Delta R.T. -0.021 min
 Lab File: BG052683.D
 Acq: 16 Mar 2022 18:33

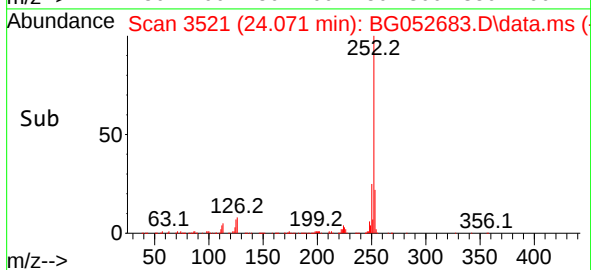
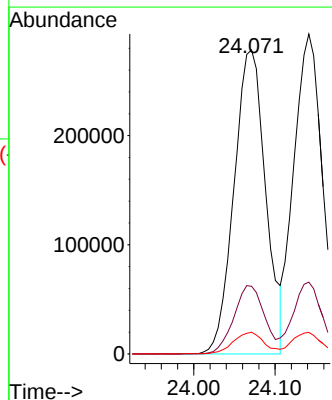
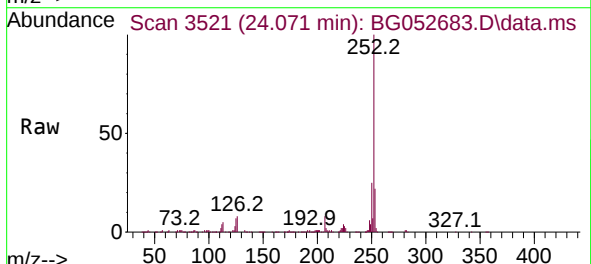
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

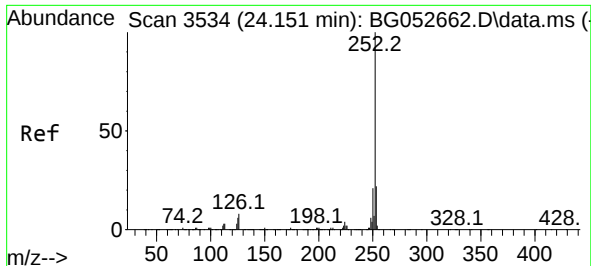
Tgt Ion:276 Resp: 845936
 Ion Ratio Lower Upper
 276 100
 138 16.4 8.7 13.1#
 277 26.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 38.548 ng
 RT: 24.071 min Scan# 3521
 Delta R.T. -0.009 min
 Lab File: BG052683.D
 Acq: 16 Mar 2022 18:33

Tgt Ion:252 Resp: 753426
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 7.2 5.2 7.8

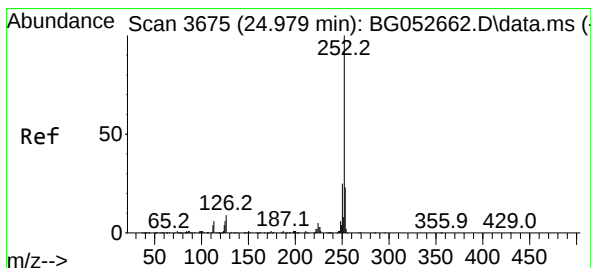
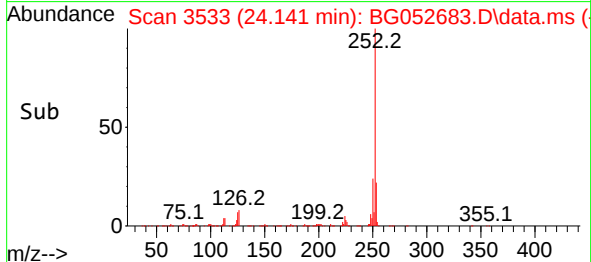
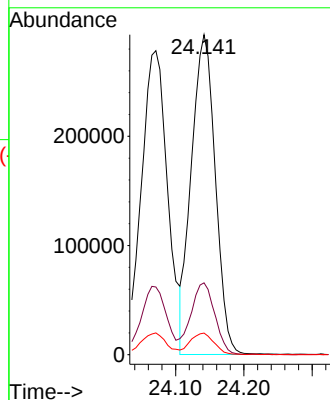
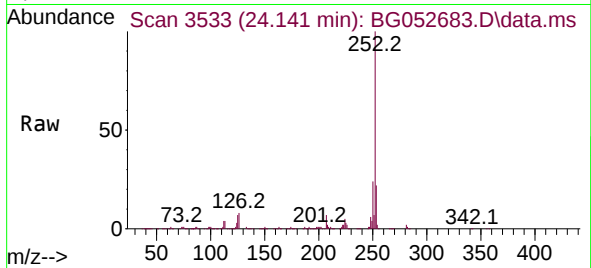




#89
Benzo(k)fluoranthene
Concen: 37.033 ng
RT: 24.141 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

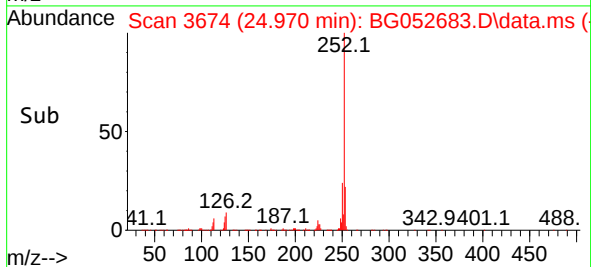
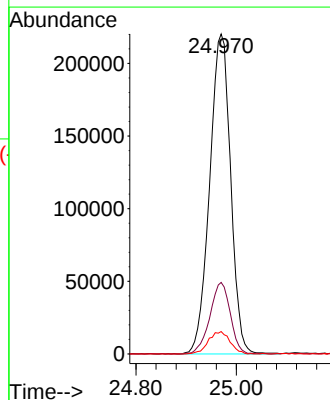
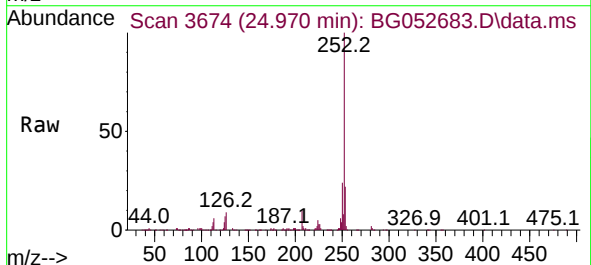
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

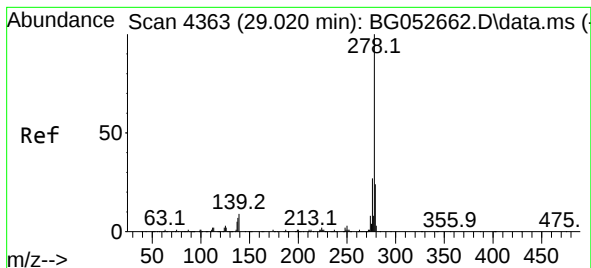
Tgt Ion:252 Resp: 712131
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 6.8 5.0 7.4



#90
Benzo(a)pyrene
Concen: 38.564 ng
RT: 24.970 min Scan# 3674
Delta R.T. -0.009 min
Lab File: BG052683.D
Acq: 16 Mar 2022 18:33

Tgt Ion:252 Resp: 638024
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 7.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.990 ng

RT: 29.000 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

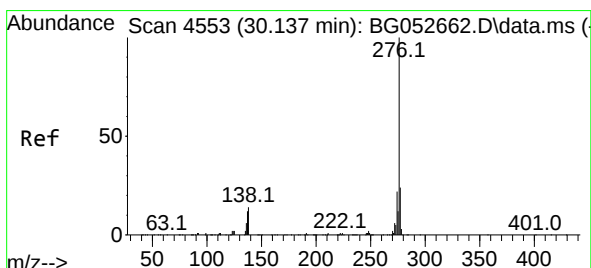
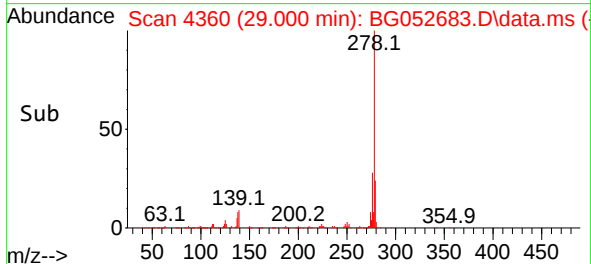
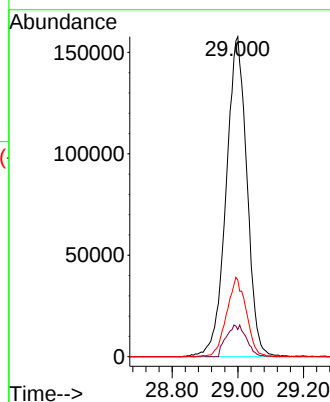
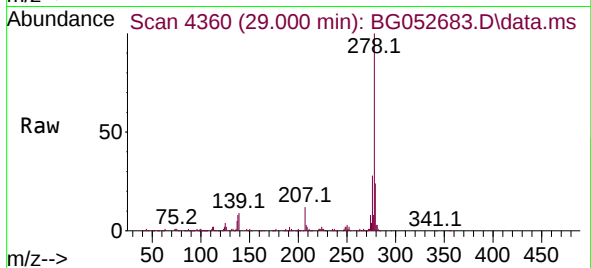
Tgt Ion:278 Resp: 692223

Ion Ratio Lower Upper

278 100

139 8.5 7.8 11.6

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.932 ng

RT: 30.116 min Scan# 4550

Delta R.T. -0.021 min

Lab File: BG052683.D

Acq: 16 Mar 2022 18:33

Tgt Ion:276 Resp: 701456

Ion Ratio Lower Upper

276 100

277 24.7 18.2 27.2

138 14.1 9.1 13.7#

