

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052662.D
 Acq On : 15 Mar 2022 11:37
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 15 14:42:38 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 14:40:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	35981	20.000	ng	0.00
21) Naphthalene-d8	10.974	136	143292	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	109324	20.000	ng	0.00
64) Phenanthrene-d10	17.518	188	262353	20.000	ng	0.00
76) Chrysene-d12	21.813	240	255527	20.000	ng	0.00
86) Perylene-d12	25.137	264	262185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.711	112	157432	75.587	ng	0.00
7) Phenol-d6	7.297	99	242506	80.449	ng	0.00
23) Nitrobenzene-d5	9.318	82	228872	72.406	ng	0.00
42) 2,4,6-Tribromophenol	16.261	330	114769	74.021	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	559427	69.069	ng	0.00
79) Terphenyl-d14	20.127	244	1128521	78.151	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	38776	40.473	ng	94
3) Pyridine	4.001	79	104770	41.342	ng	# 84
4) n-Nitrosodimethylamine	3.907	42	45687	37.829	ng	# 85
6) Aniline	7.473	93	141373	41.566	ng	98
8) 2-Chlorophenol	7.720	128	85247	38.790	ng	96
9) Benzaldehyde	7.285	77	64484	37.388	ng	94
10) Phenol	7.326	94	117428	39.385	ng	94
11) bis(2-Chloroethyl)ether	7.567	93	87857	38.366	ng	94
12) 1,3-Dichlorobenzene	8.049	146	99884	38.138	ng	96
13) 1,4-Dichlorobenzene	8.196	146	100533	37.672	ng	97
14) 1,2-Dichlorobenzene	8.513	146	94445	36.562	ng	98
15) Benzyl Alcohol	8.384	79	100806	43.246	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.683	45	154928	50.162	ng	96
17) 2-Methylphenol	8.583	107	79865	40.488	ng	97
18) Hexachloroethane	9.253	117	37153	41.137	ng	90
19) n-Nitroso-di-n-propyla...	8.965	70	84531	41.439	ng	93
20) 3+4-Methylphenols	8.912	107	110881	40.646	ng	94
22) Acetophenone	8.977	105	144852	39.139	ng	# 95
24) Nitrobenzene	9.359	77	114119	38.605	ng	90
25) Isophorone	9.888	82	216714	41.229	ng	98
26) 2-Nitrophenol	10.070	139	39433	29.386	ng	98
27) 2,4-Dimethylphenol	10.123	122	77010	39.853	ng	96
28) bis(2-Chloroethoxy)met...	10.363	93	128587	40.594	ng	96
29) 2,4-Dichlorophenol	10.604	162	90983	39.573	ng	98
30) 1,2,4-Trichlorobenzene	10.833	180	108009	37.968	ng	92
31) Naphthalene	11.021	128	290142	38.479	ng	99
32) Benzoic acid	10.246	122	53583	47.734	ng	96
33) 4-Chloroaniline	11.115	127	124525	40.817	ng	98
34) Hexachlorobutadiene	11.315	225	75968	40.872	ng	95
35) Caprolactam	11.897	113	25918	33.579	ng	# 88
36) 4-Chloro-3-methylphenol	12.226	107	107279	42.603	ng	95
37) 2-Methylnaphthalene	12.619	142	211277	38.782	ng	97
38) 1-Methylnaphthalene	12.836	142	206485	38.600	ng	95
40) 1,2,4,5-Tetrachloroben...	12.983	216	129777	35.490	ng	98
41) Hexachlorocyclopentadiene	12.966	237	76671	46.757	ng	92
43) 2,4,6-Trichlorophenol	13.212	196	82963	36.813	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052662.D
 Acq On : 15 Mar 2022 11:37
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

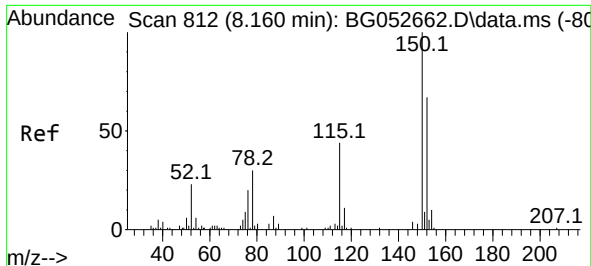
Quant Time: Mar 15 14:42:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 14:40:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.277	196	84850	34.762	ng	98
46) 1,1'-Biphenyl	13.618	154	288369	35.266	ng	94
47) 2-Chloronaphthalene	13.659	162	226413	35.599	ng	98
48) 2-Nitroaniline	13.847	65	66600	32.525	ng	96
49) Acenaphthylene	14.499	152	363697	36.109	ng	100
50) Dimethylphthalate	14.229	163	313682	37.772	ng	100
51) 2,6-Dinitrotoluene	14.334	165	56732	31.256	ng	88
52) Acenaphthene	14.840	154	231796	37.954	ng	96
53) 3-Nitroaniline	14.663	138	65200	34.906	ng	# 91
54) 2,4-Dinitrophenol	14.863	184	27566	32.155	ng	# 51
55) Dibenzofuran	15.175	168	382545	36.937	ng	99
56) 4-Nitrophenol	14.957	139	54262	41.646	ng	94
57) 2,4-Dinitrotoluene	15.122	165	78381	30.683	ng	93
58) Fluorene	15.821	166	307001	36.498	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.392	232	94988	42.379	ng	98
60) Diethylphthalate	15.586	149	332524	39.895	ng	99
61) 4-Chlorophenyl-phenyle...	15.815	204	170264	36.284	ng	96
62) 4-Nitroaniline	15.827	138	67206	34.048	ng	87
63) Azobenzene	16.103	77	351325	42.681	ng	96
65) 4,6-Dinitro-2-methylph...	15.885	198	46205	27.737	ng	97
66) n-Nitrosodiphenylamine	16.020	169	280923	38.106	ng	97
67) 4-Bromophenyl-phenylether	16.708	248	120754	37.185	ng	98
68) Hexachlorobenzene	16.825	284	131167	37.794	ng	# 92
69) Atrazine	16.966	200	108908	40.183	ng	96
70) Pentachlorophenol	17.166	266	85141	56.279	ng	90
71) Phenanthrene	17.565	178	537953	39.082	ng	96
72) Anthracene	17.654	178	528394	39.210	ng	99
73) Carbazole	17.912	167	526988	39.956	ng	99
74) Di-n-butylphthalate	18.482	149	596416	41.433	ng	100
75) Fluoranthene	19.569	202	685048	39.858	ng	98
77) Benzidine	19.733	184	252361	47.608	ng	100
78) Pyrene	19.927	202	692236	40.529	ng	99
80) Butylbenzylphthalate	20.814	149	251495	40.491	ng	99
81) Benzo(a)anthracene	21.789	228	656765	38.362	ng	99
82) 3,3'-Dichlorobenzidine	21.695	252	235235	39.556	ng	98
83) Chrysene	21.860	228	620867	38.786	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	336776	38.787	ng	97
85) Di-n-octyl phthalate	22.958	149	565211	39.269	ng	97
87) Indeno(1,2,3-cd)pyrene	28.944	276	682441	36.321	ng	99
88) Benzo(b)fluoranthene	24.080	252	625984	38.670	ng	98
89) Benzo(k)fluoranthene	24.151	252	612308	37.612	ng	99
90) Benzo(a)pyrene	24.979	252	531412	38.799	ng	100
91) Dibenzo(a,h)anthracene	29.020	278	563477	36.140	ng	98
92) Benzo(g,h,i)perylene	30.137	276	562505	36.964	ng	# 96

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

Quant Time: Mar 15 14:42:38 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 14:40:16 2022
Response via : Initial Calibration

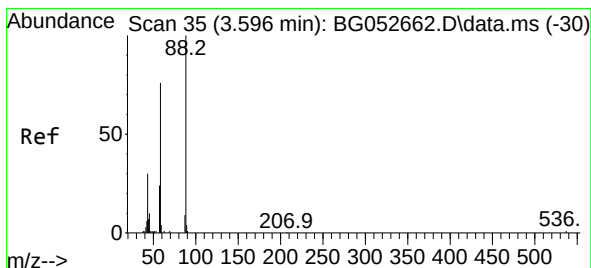
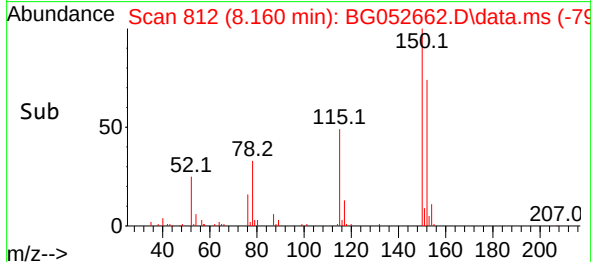
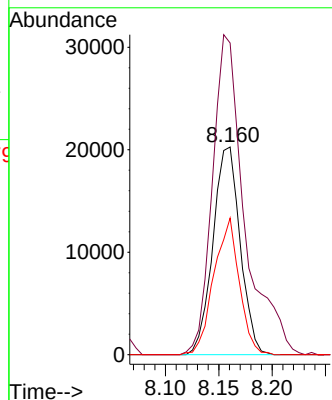
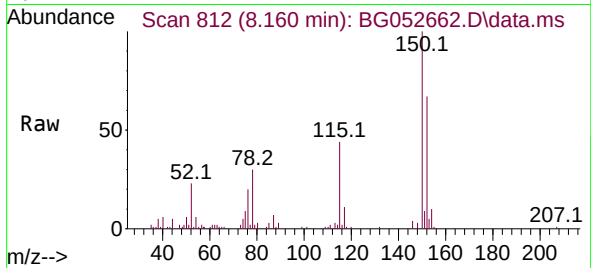




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

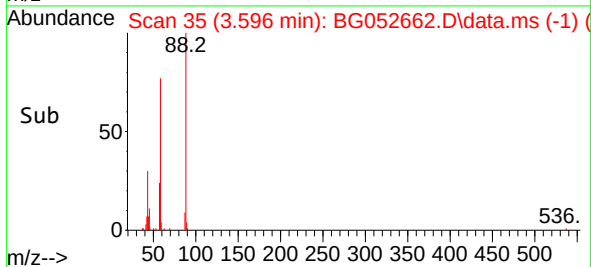
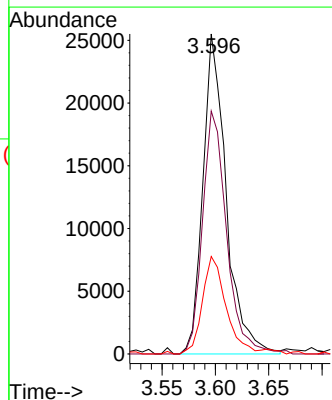
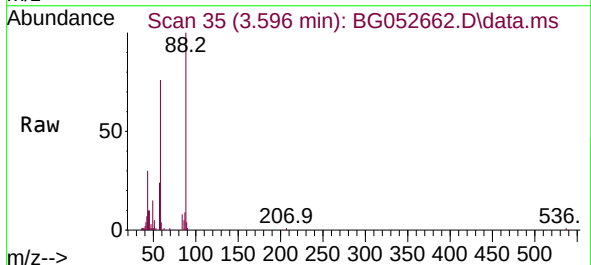
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

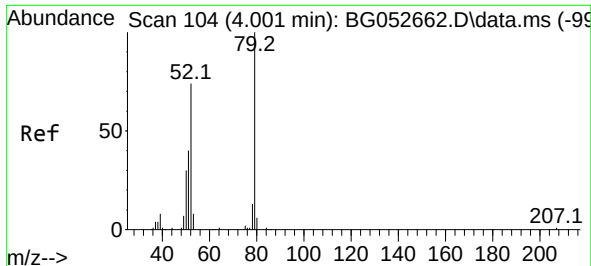
Tgt Ion:152 Resp: 35981
Ion Ratio Lower Upper
152 100
150 150.0 114.6 172.0
115 65.8 45.9 68.9



#2
1,4-Dioxane
Concen: 40.473 ng
RT: 3.596 min Scan# 35
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 88 Resp: 38776
Ion Ratio Lower Upper
88 100
58 78.5 58.2 87.2
43 30.9 23.4 35.0

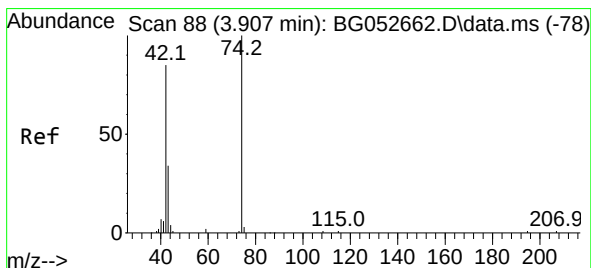
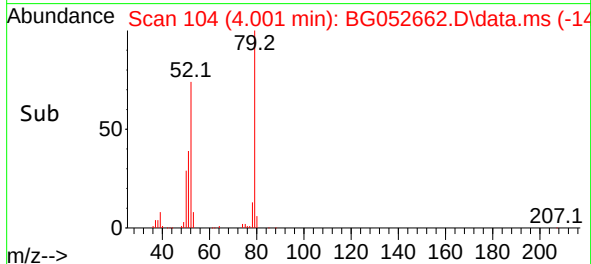
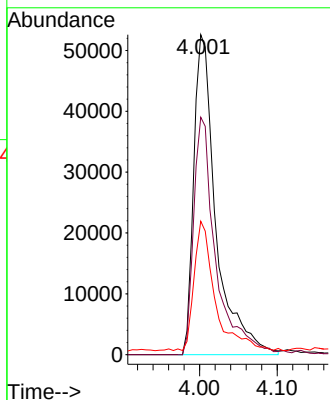
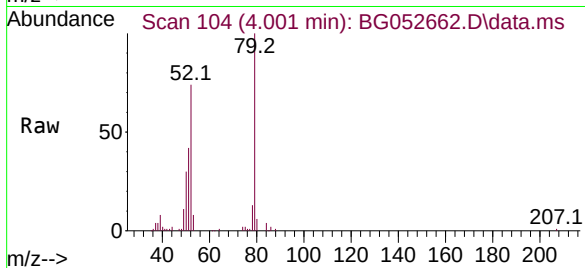




#3
 Pyridine
 Concen: 41.342 ng
 RT: 4.001 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BG052662.D
 Acq: 15 Mar 2022 11:37

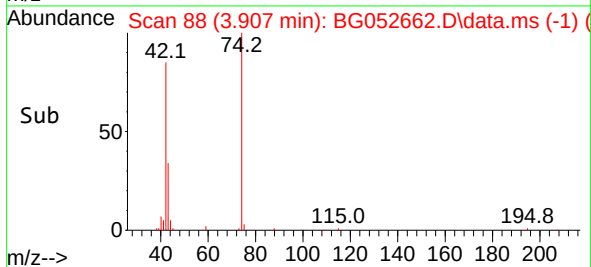
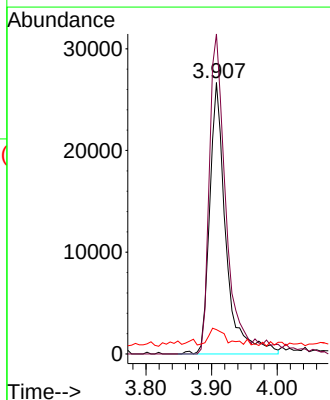
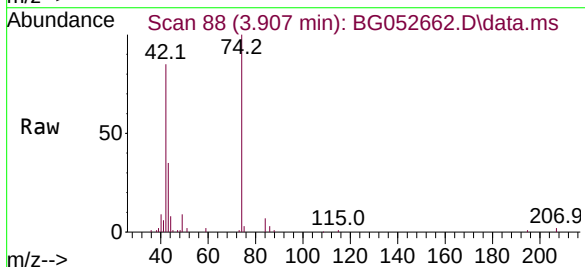
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

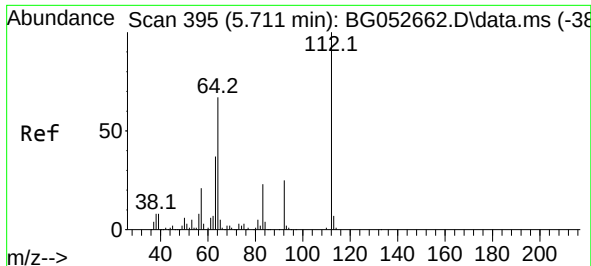
Tgt Ion: 79 Resp: 104770
 Ion Ratio Lower Upper
 79 100
 52 74.2 50.9 76.3
 51 41.7 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 37.829 ng
 RT: 3.907 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BG052662.D
 Acq: 15 Mar 2022 11:37

Tgt Ion: 42 Resp: 45687
 Ion Ratio Lower Upper
 42 100
 74 117.9 108.9 163.3
 44 9.0 5.7 8.5#

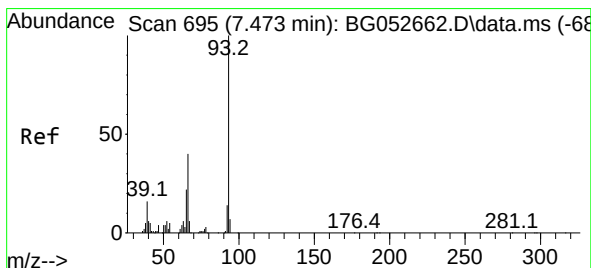
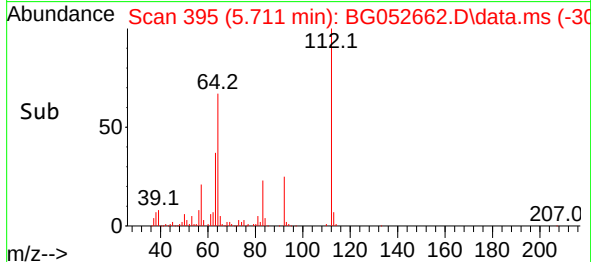
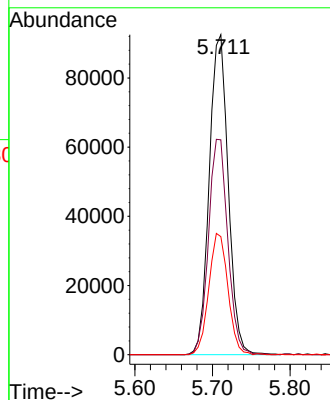
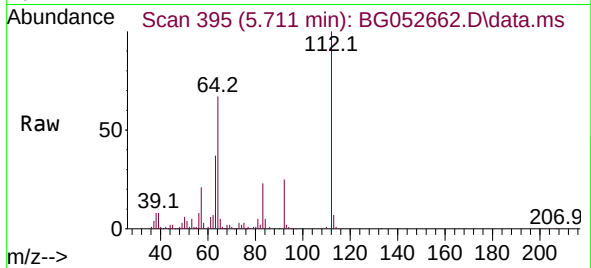




#5
2-Fluorophenol
Concen: 75.587 ng
RT: 5.711 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

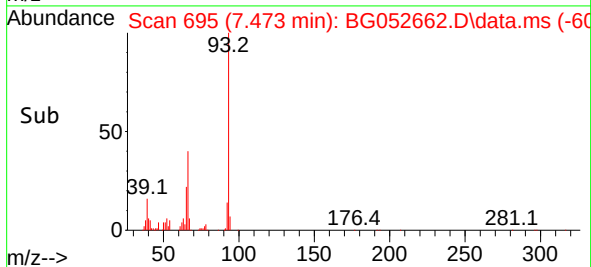
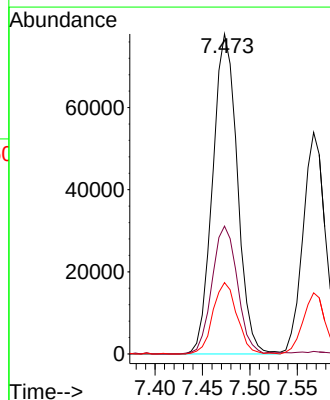
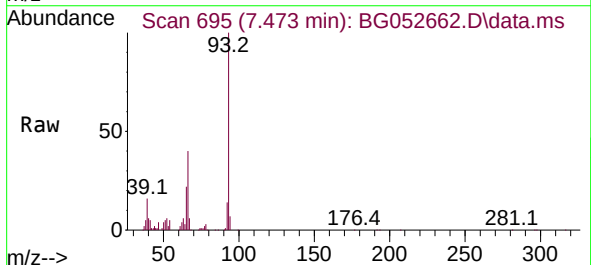
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

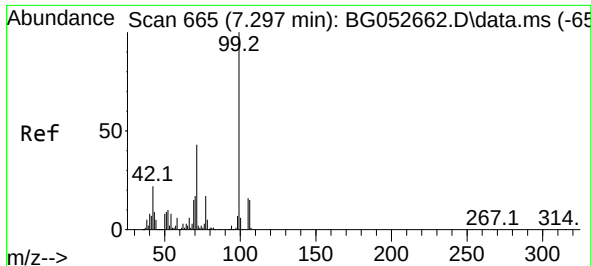
Tgt Ion:112 Resp: 157432
Ion Ratio Lower Upper
112 100
64 67.2 48.0 72.0
63 36.9 26.5 39.7



#6
Aniline
Concen: 41.566 ng
RT: 7.473 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 93 Resp: 141373
Ion Ratio Lower Upper
93 100
66 40.0 31.3 46.9
65 22.3 16.7 25.1

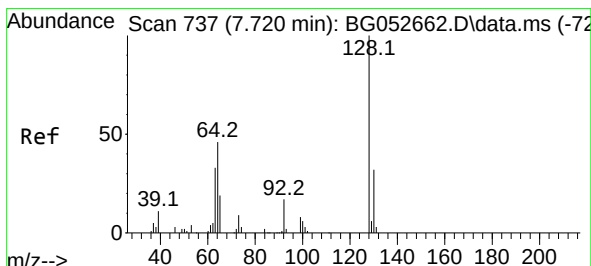
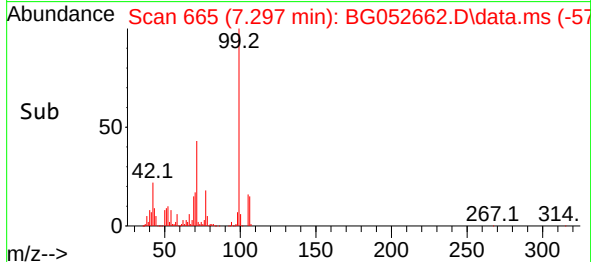
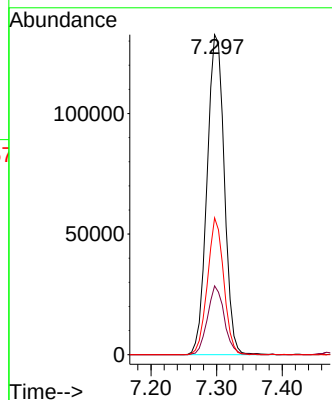
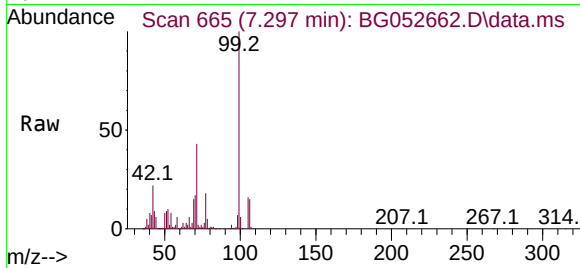




#7
Phenol-d6
Concen: 80.449 ng
RT: 7.297 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

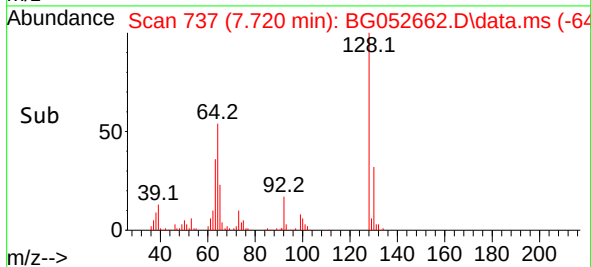
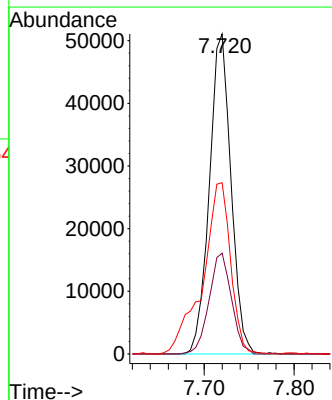
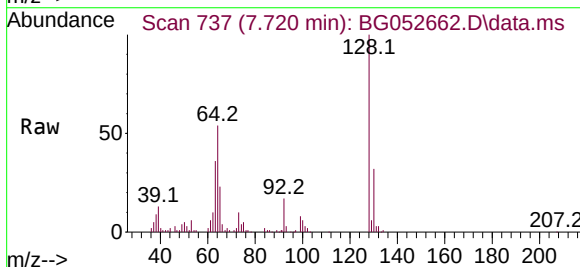
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

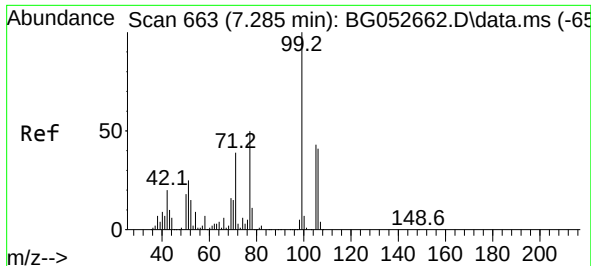
Tgt Ion: 99 Resp: 242506
Ion Ratio Lower Upper
99 100
42 21.5 14.7 22.1
71 42.8 29.2 43.8



#8
2-Chlorophenol
Concen: 38.790 ng
RT: 7.720 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 128 Resp: 85247
Ion Ratio Lower Upper
128 100
130 31.5 13.4 53.4
64 53.5 30.9 70.9

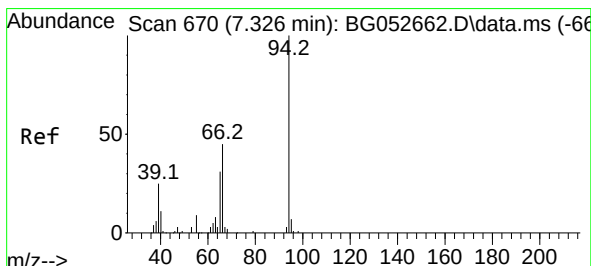
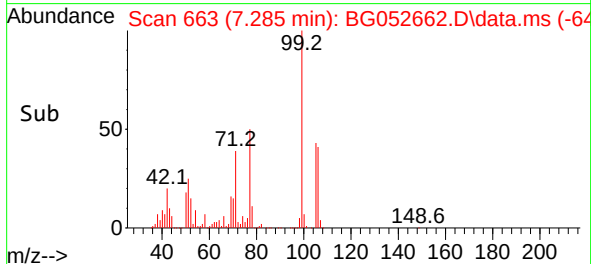
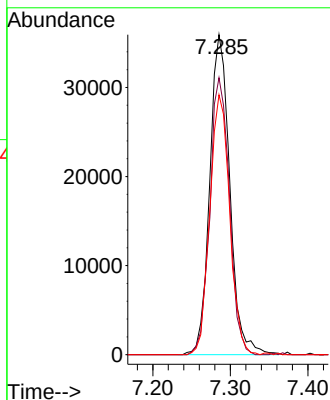
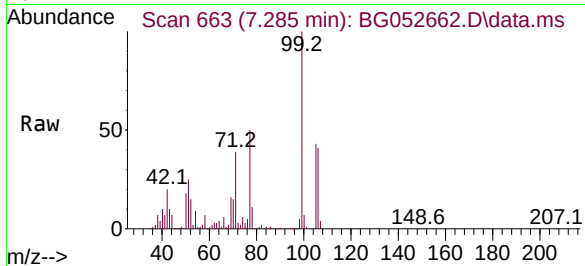




#9
Benzaldehyde
Concen: 37.388 ng
RT: 7.285 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

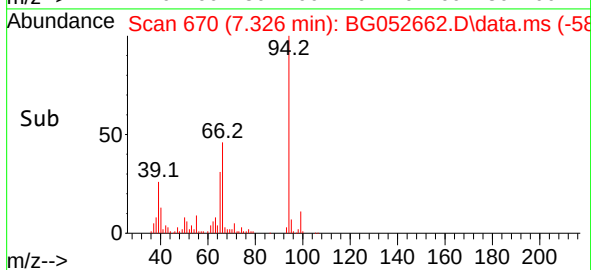
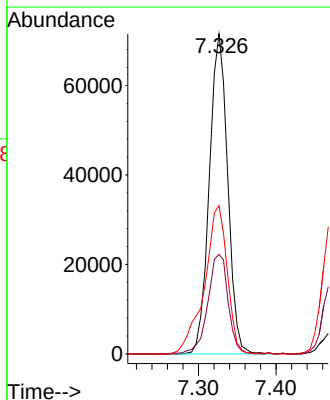
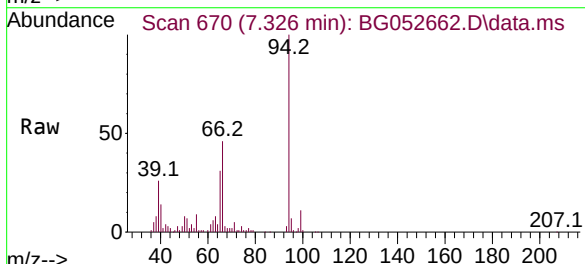
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

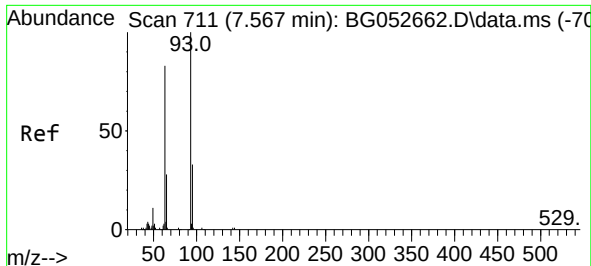
Tgt Ion: 77 Resp: 64484
Ion Ratio Lower Upper
77 100
105 86.6 70.6 110.6
106 81.2 67.6 107.6



#10
Phenol
Concen: 39.385 ng
RT: 7.326 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 94 Resp: 117428
Ion Ratio Lower Upper
94 100
65 31.1 11.1 51.1
66 46.3 20.0 60.0

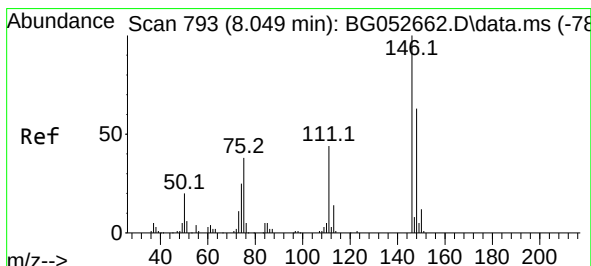
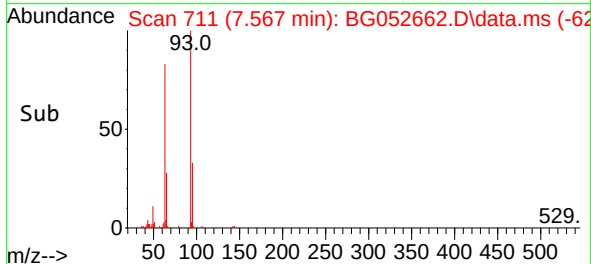
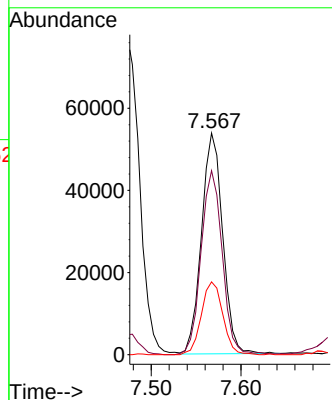
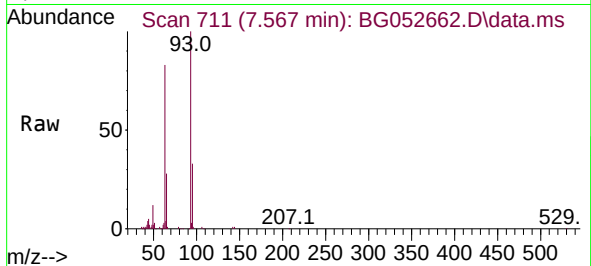




#11
bis(2-Chloroethyl)ether
Concen: 38.366 ng
RT: 7.567 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

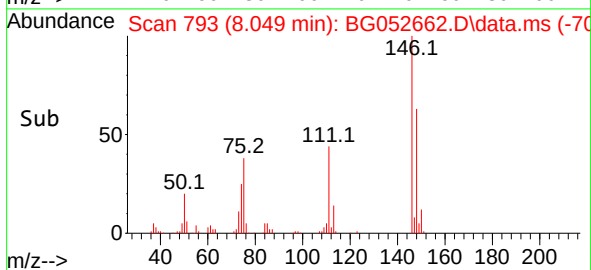
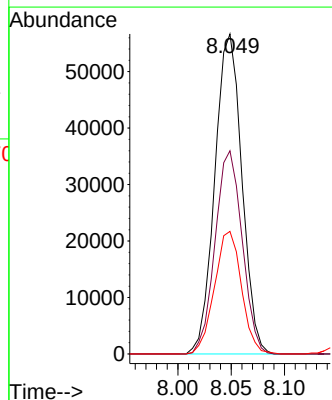
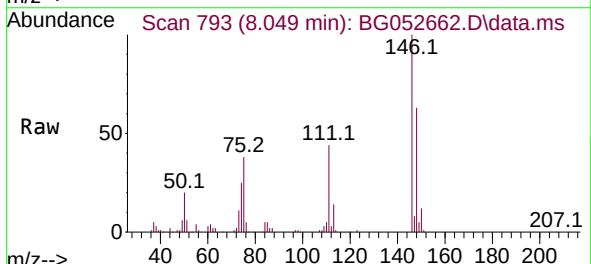
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

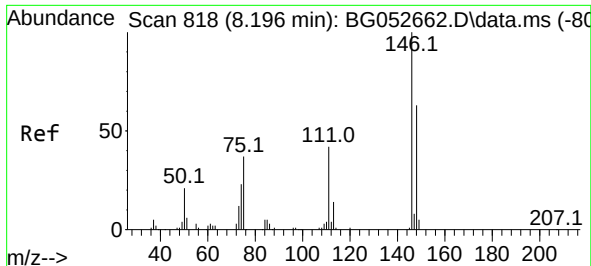
Tgt Ion: 93 Resp: 87857
Ion Ratio Lower Upper
93 100
63 83.0 56.9 96.9
95 32.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 38.138 ng
RT: 8.049 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:146 Resp: 99884
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
75 38.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 37.672 ng

RT: 8.196 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

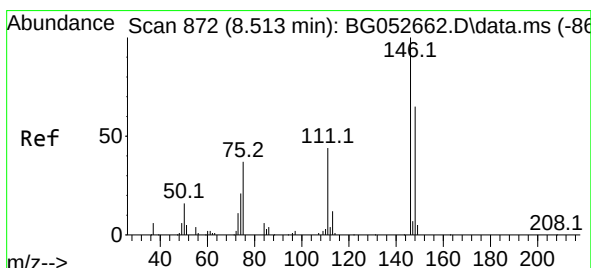
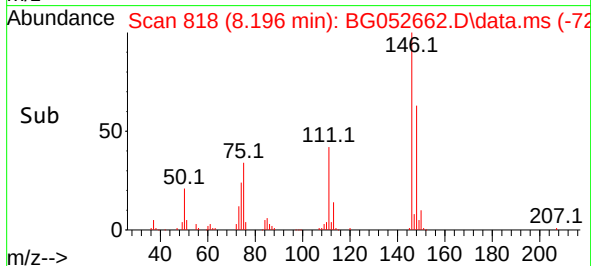
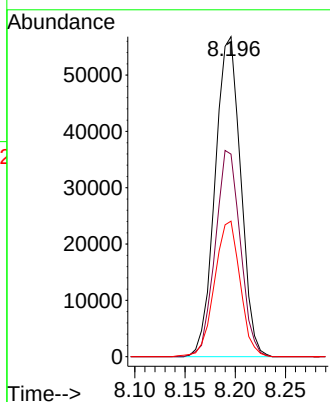
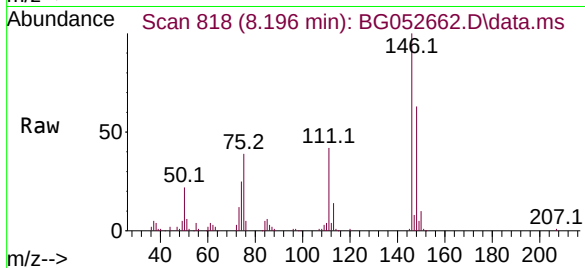
Tgt Ion:146 Resp: 100533

Ion Ratio Lower Upper

146 100

148 63.3 50.0 75.0

111 42.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 36.562 ng

RT: 8.513 min Scan# 872

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

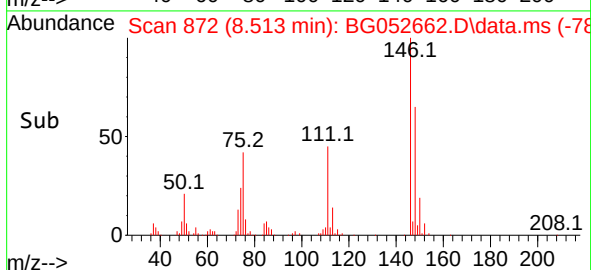
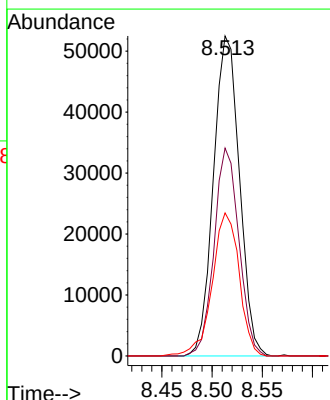
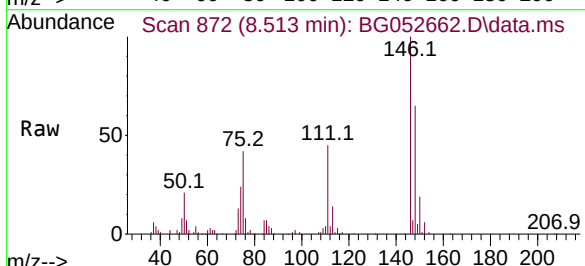
Tgt Ion:146 Resp: 94445

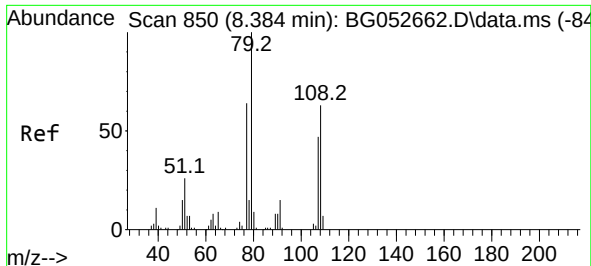
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

111 44.7 34.7 52.1

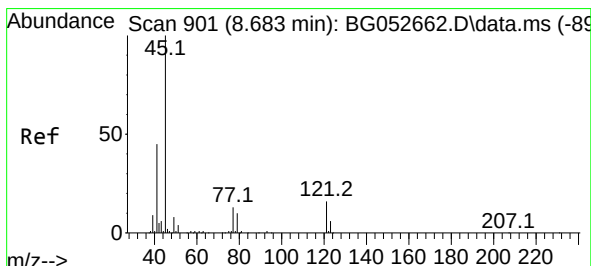
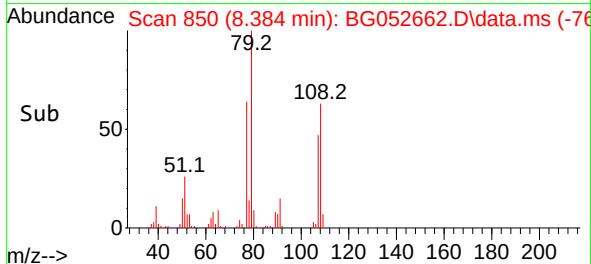
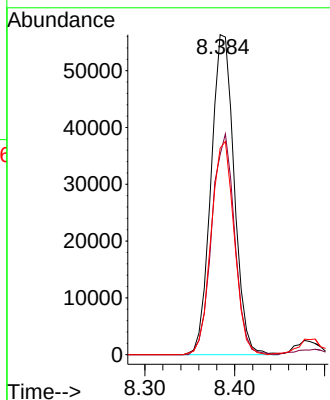
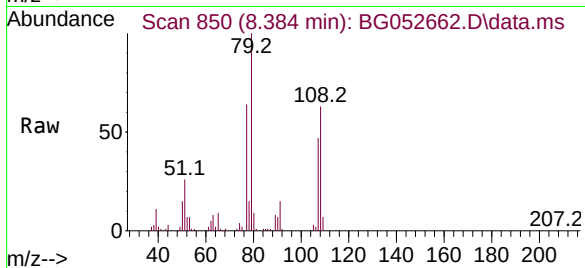




#15
Benzyl Alcohol
Concen: 43.246 ng
RT: 8.384 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

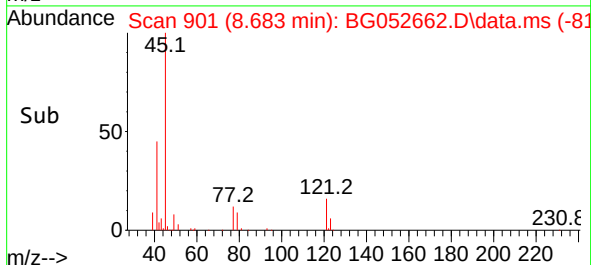
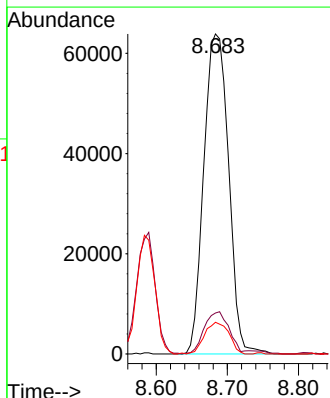
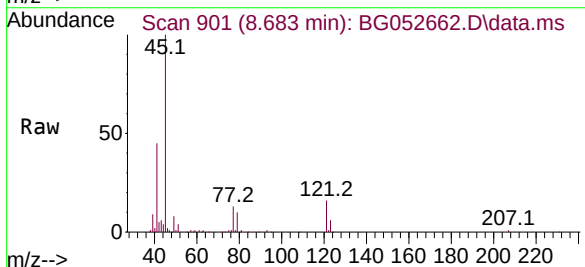
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

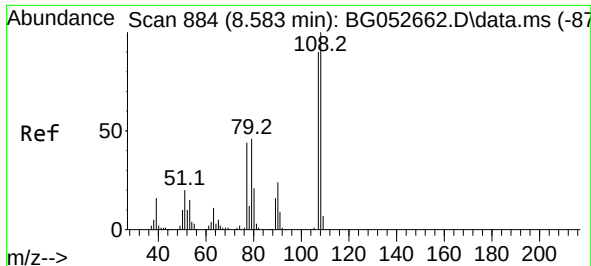
Tgt Ion: 79 Resp: 100806
Ion Ratio Lower Upper
79 100
108 62.5 55.1 82.7
77 64.5 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.162 ng
RT: 8.683 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 45 Resp: 154928
Ion Ratio Lower Upper
45 100
77 12.8 0.0 34.9
79 9.9 0.0 30.7

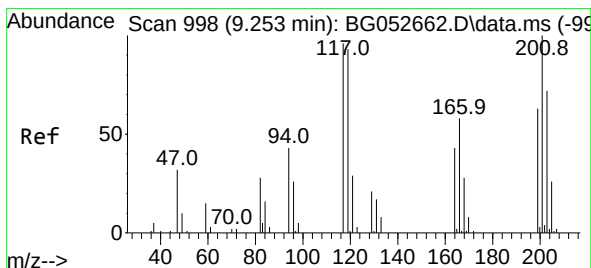
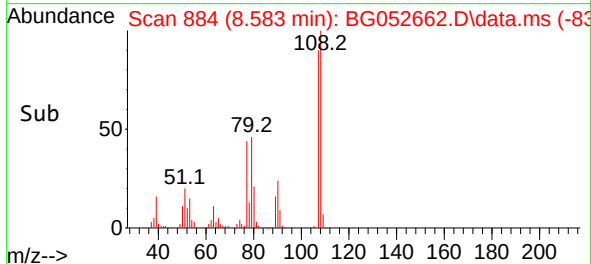
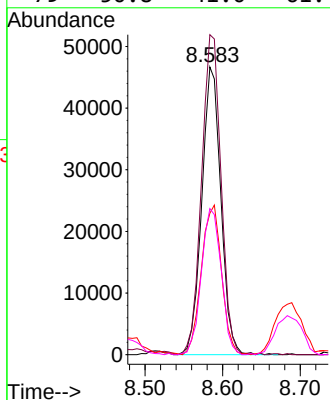
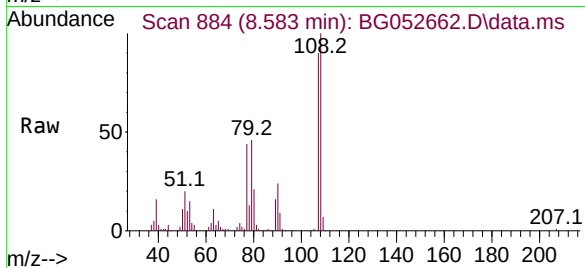




#17
2-Methylphenol
Concen: 40.488 ng
RT: 8.583 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

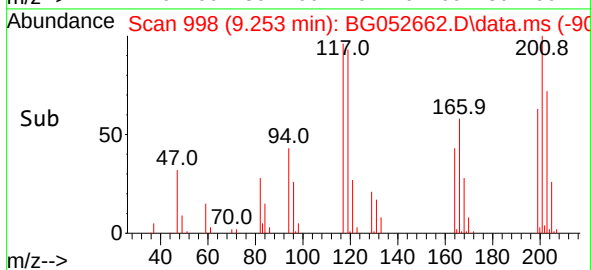
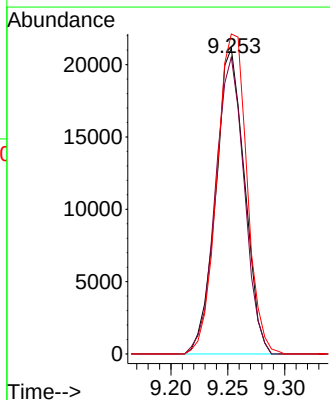
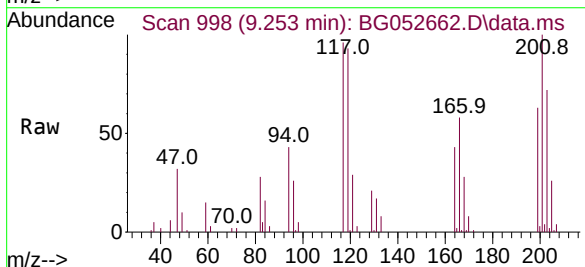
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

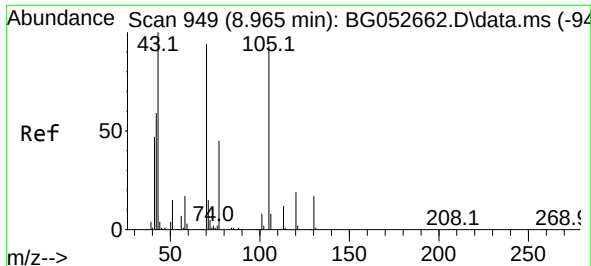
Tgt Ion:	107	Resp:	79865
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.5	137.3
77	49.2	42.5	63.7
79	50.8	41.0	61.4



#18
Hexachloroethane
Concen: 41.137 ng
RT: 9.253 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:	117	Resp:	37153
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.1	112.7
201	104.7	96.6	145.0

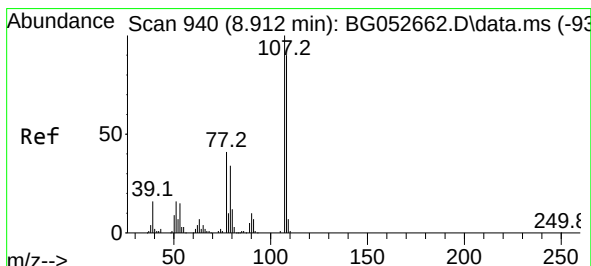
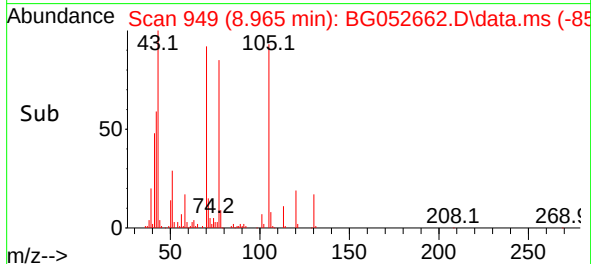
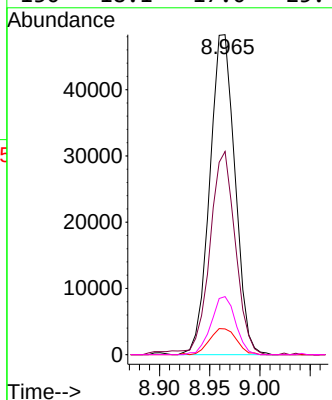
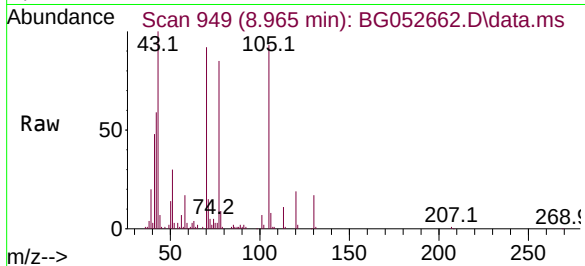




#19
n-Nitroso-di-n-propylamine
Concen: 41.439 ng
RT: 8.965 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

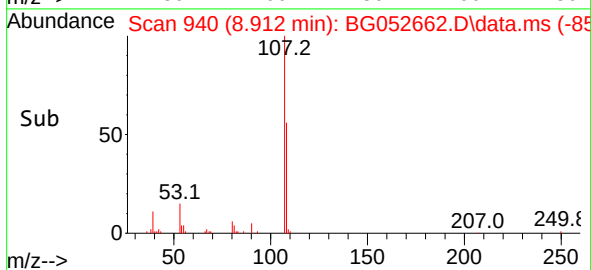
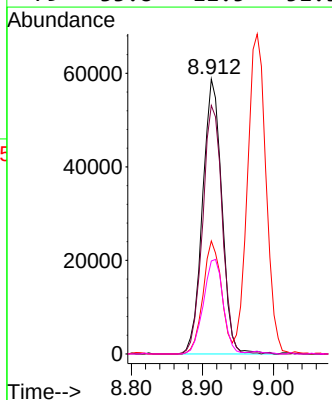
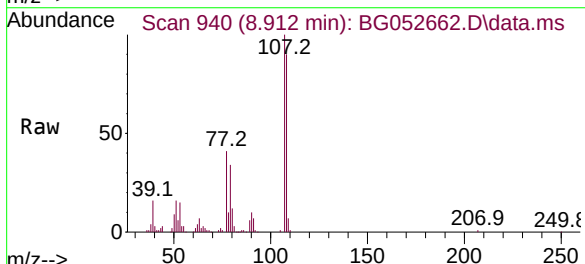
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

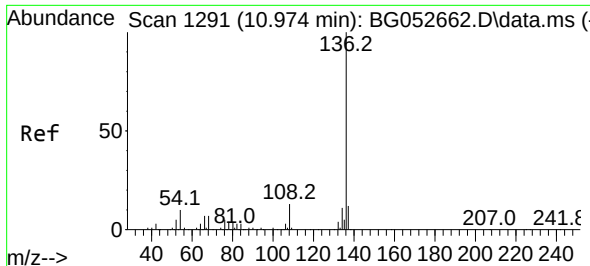
Tgt Ion:	70	Resp:	84531
Ion	Ratio	Lower	Upper
70	100		
42	63.5	46.0	69.0
101	8.1	6.2	9.4
130	18.1	17.0	25.4



#20
3+4-Methylphenols
Concen: 40.646 ng
RT: 8.912 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:	107	Resp:	110881
Ion	Ratio	Lower	Upper
107	100		
108	90.4	64.8	104.8
77	41.1	15.9	55.9
79	33.8	11.5	51.5

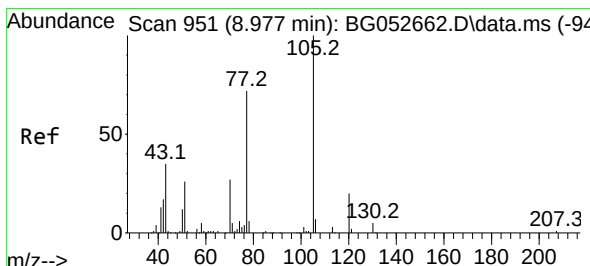
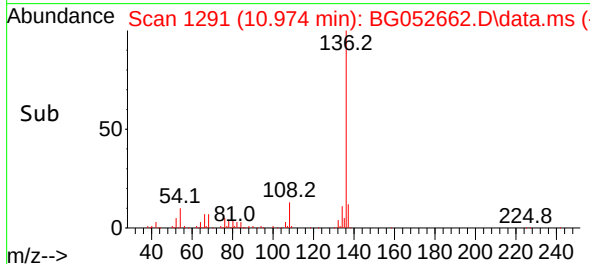
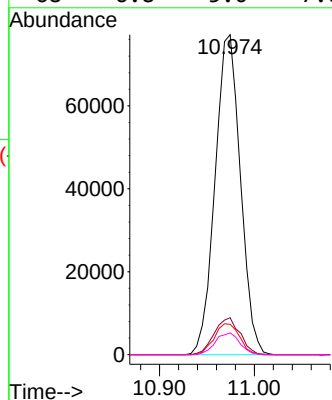
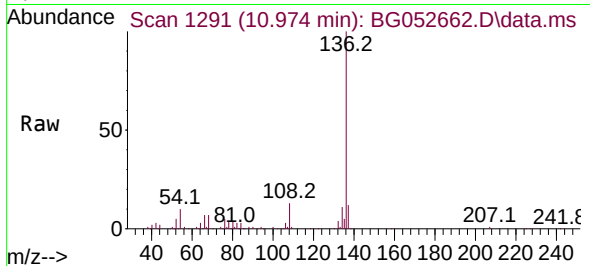




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.974 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

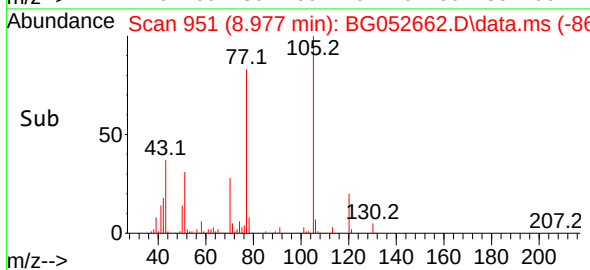
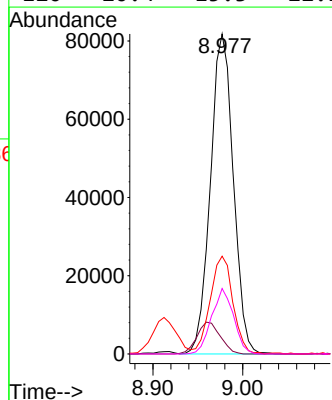
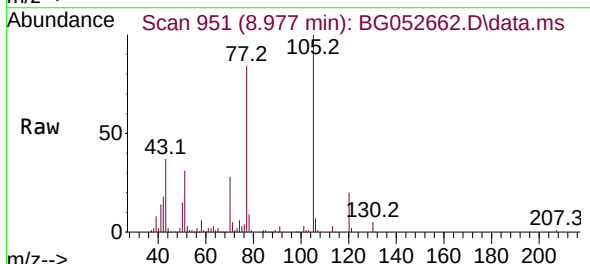
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

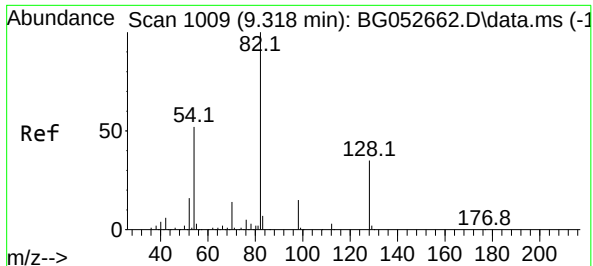
Tgt Ion:136 Resp: 143292
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 9.5 6.4 9.6
68 6.8 5.0 7.6



#22
Acetophenone
Concen: 39.139 ng
RT: 8.977 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:105 Resp: 144852
Ion Ratio Lower Upper
105 100
71 4.7 2.1 3.1#
51 30.6 21.9 32.9
120 20.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 72.406 ng

RT: 9.318 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

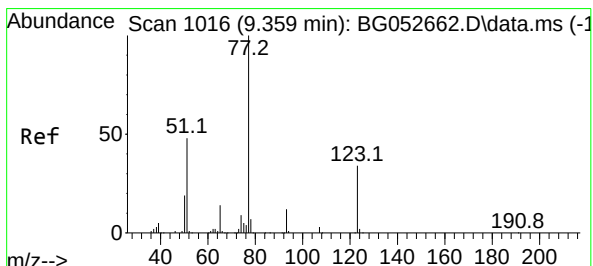
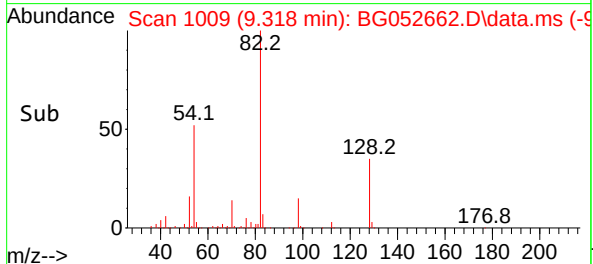
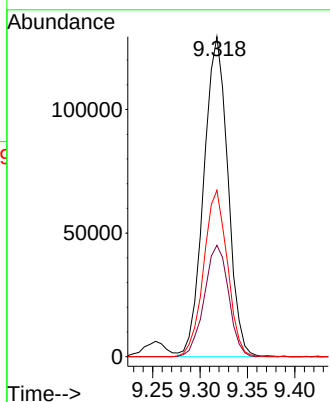
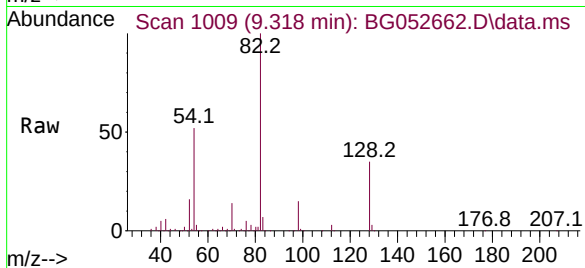
Tgt Ion: 82 Resp: 228872

Ion Ratio Lower Upper

82 100

128 34.8 31.3 46.9

54 52.0 37.8 56.8



#24

Nitrobenzene

Concen: 38.605 ng

RT: 9.359 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

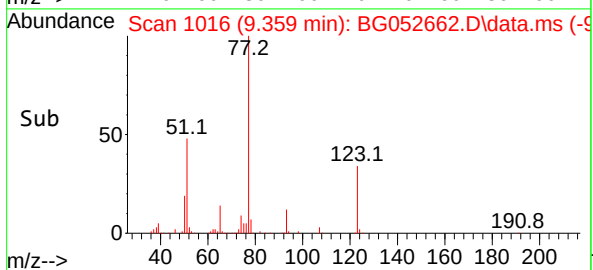
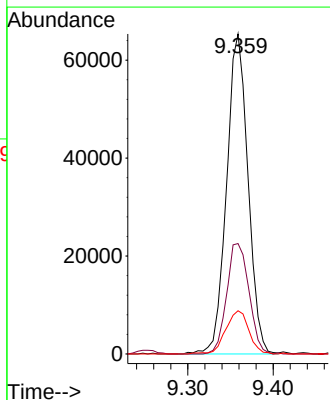
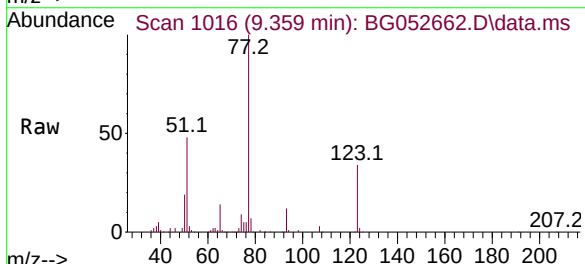
Tgt Ion: 77 Resp: 114119

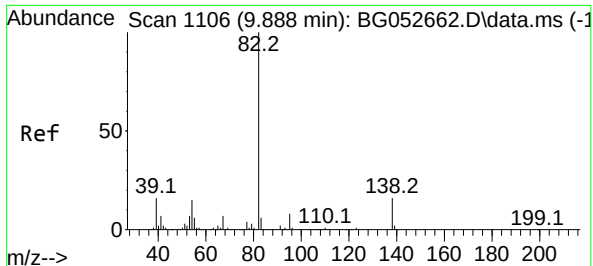
Ion Ratio Lower Upper

77 100

123 34.5 34.4 51.6

65 13.5 11.2 16.8

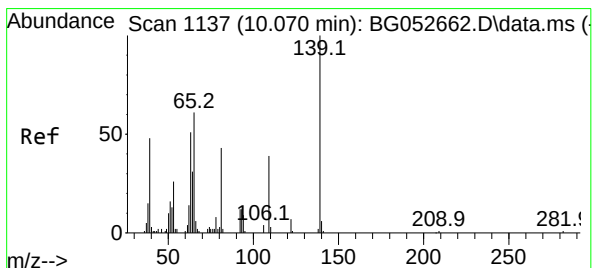
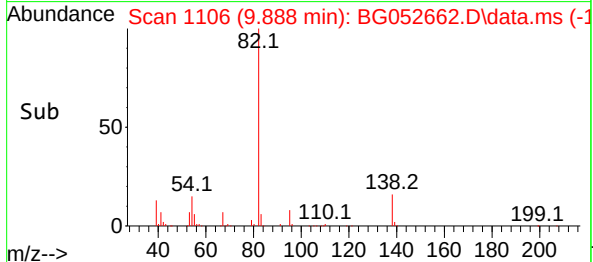
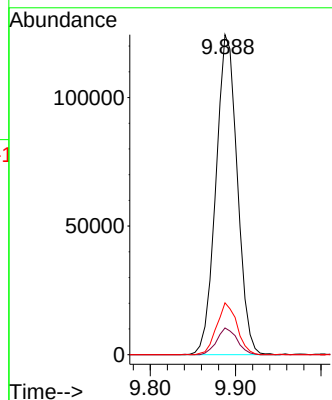
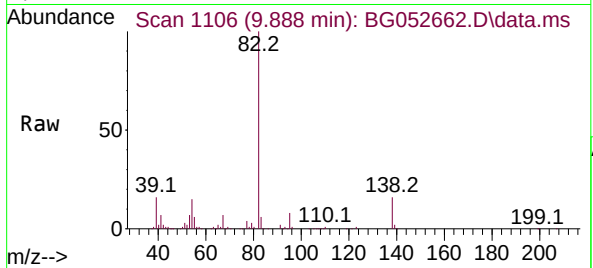




#25
Isophorone
Concen: 41.229 ng
RT: 9.888 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

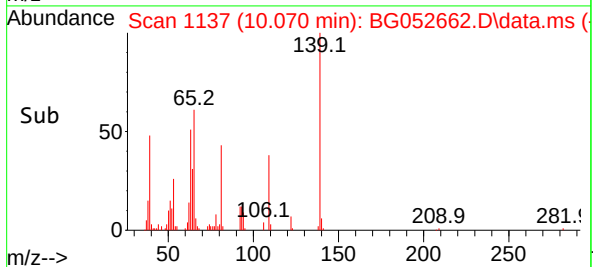
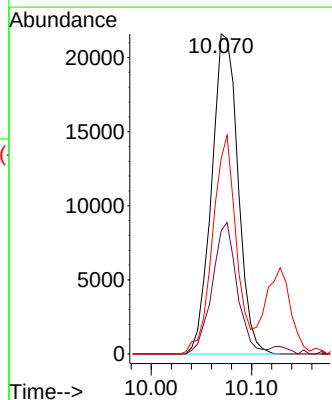
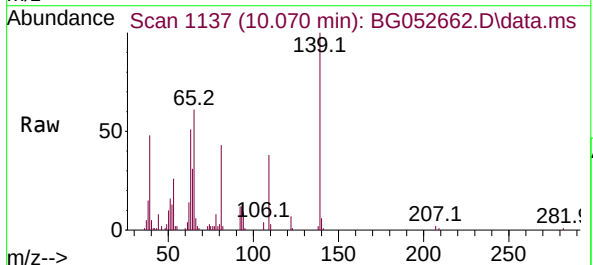
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

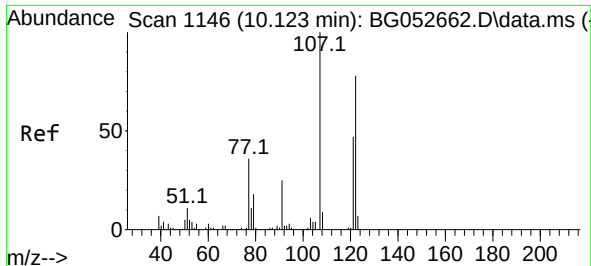
Tgt Ion: 82 Resp: 216714
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 16.2 12.6 18.8



#26
2-Nitrophenol
Concen: 29.386 ng
RT: 10.070 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 139 Resp: 39433
Ion Ratio Lower Upper
139 100
109 38.5 29.4 44.0
65 61.1 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 39.853 ng

RT: 10.123 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

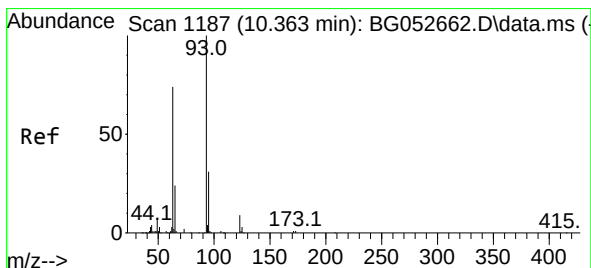
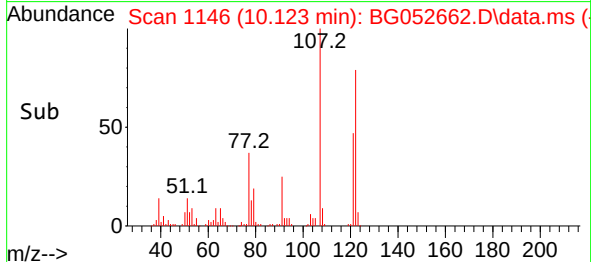
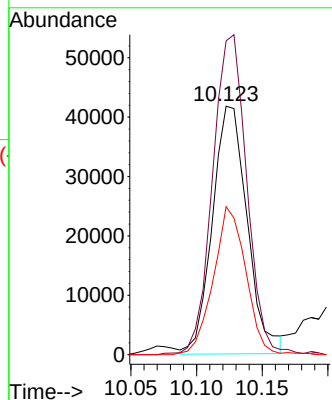
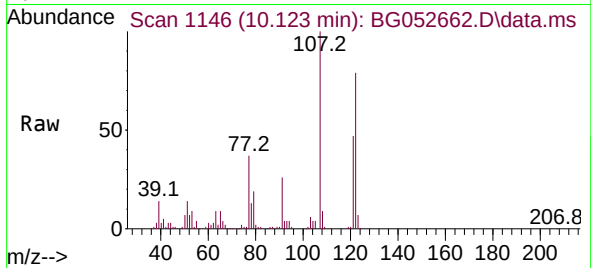
Tgt Ion:122 Resp: 77010

Ion Ratio Lower Upper

122 100

107 126.3 96.7 145.1

121 59.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.594 ng

RT: 10.363 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

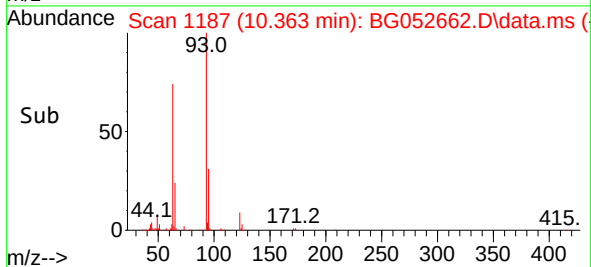
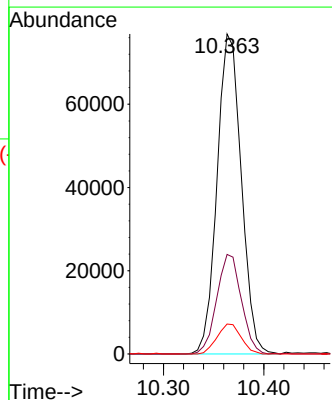
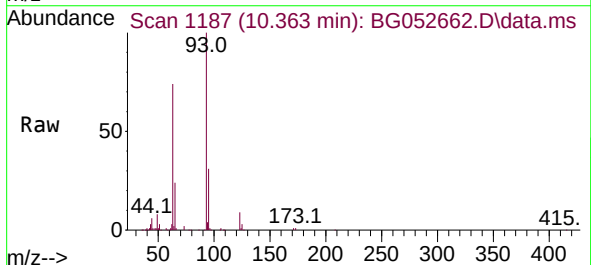
Tgt Ion: 93 Resp: 128587

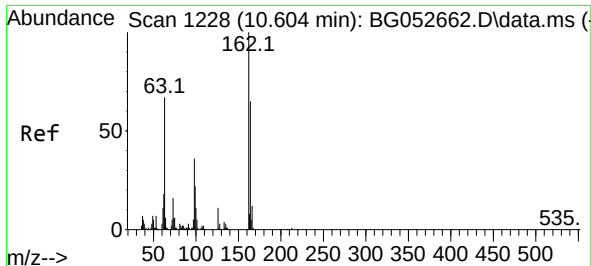
Ion Ratio Lower Upper

93 100

95 31.1 26.5 39.7

123 9.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.573 ng

RT: 10.604 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

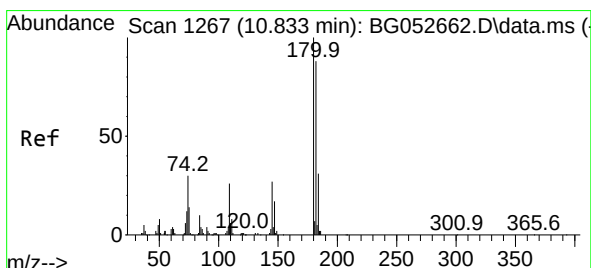
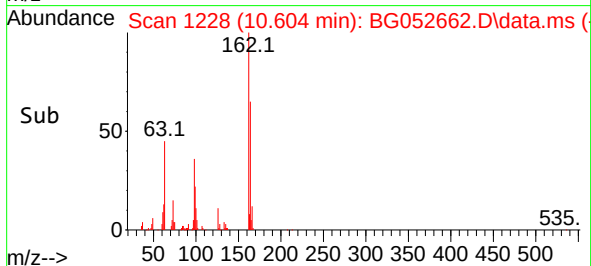
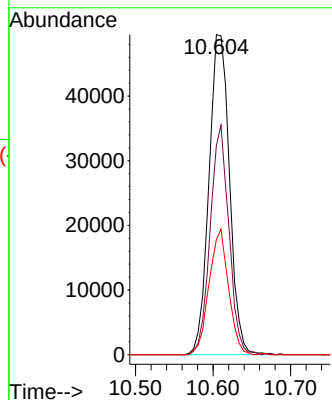
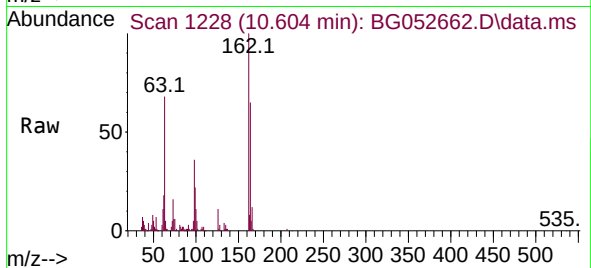
Tgt Ion:162 Resp: 90983

Ion Ratio Lower Upper

162 100

164 65.3 44.0 84.0

98 36.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 37.968 ng

RT: 10.833 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

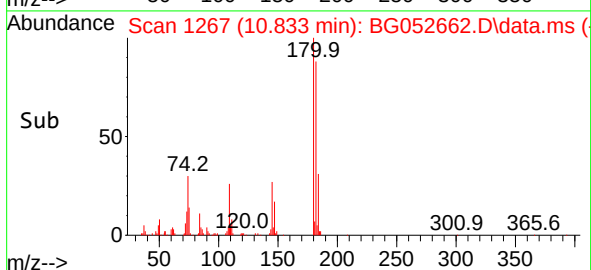
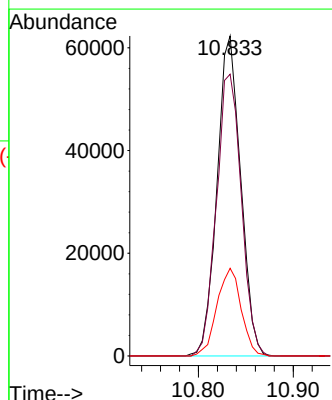
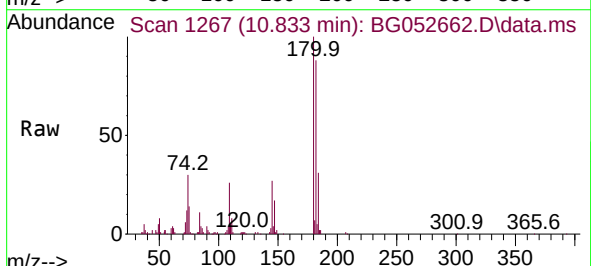
Tgt Ion:180 Resp: 108009

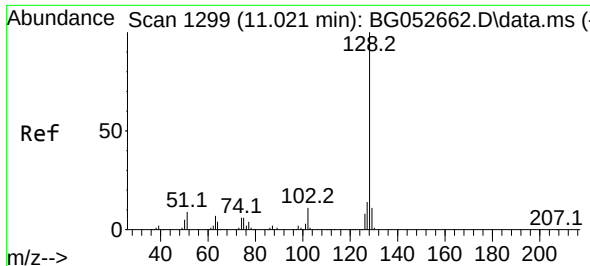
Ion Ratio Lower Upper

180 100

182 88.0 77.8 116.6

145 27.4 24.4 36.6

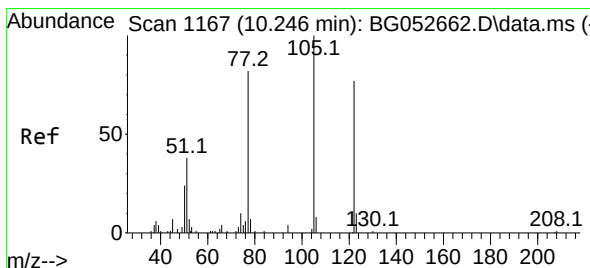
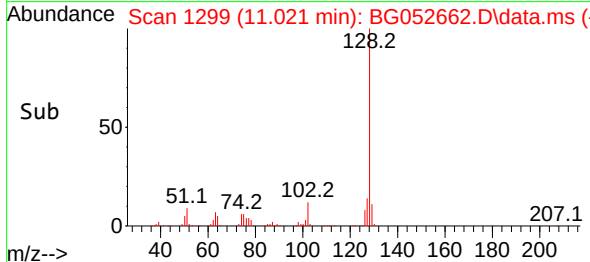
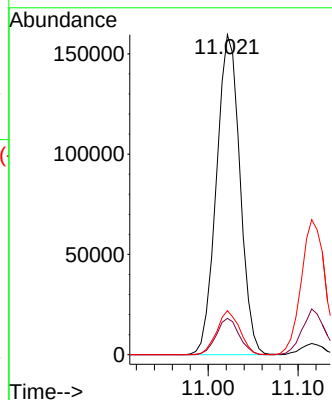
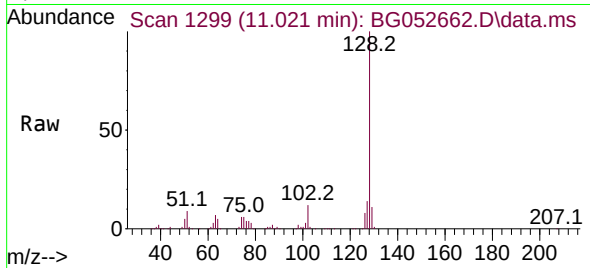




#31
Naphthalene
Concen: 38.479 ng
RT: 11.021 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

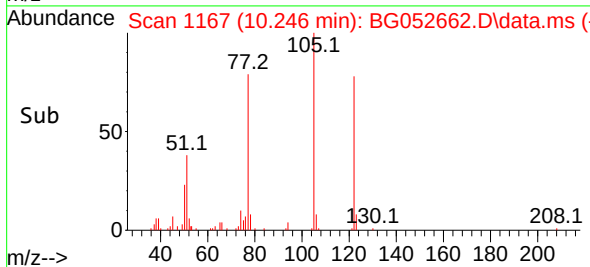
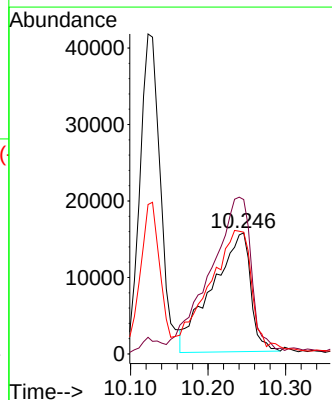
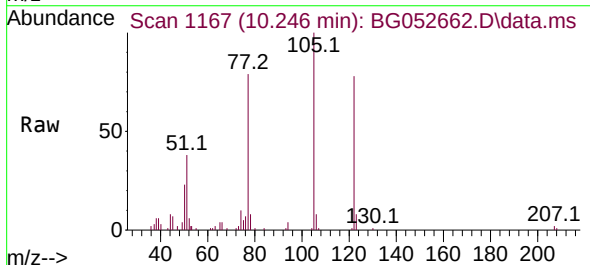
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

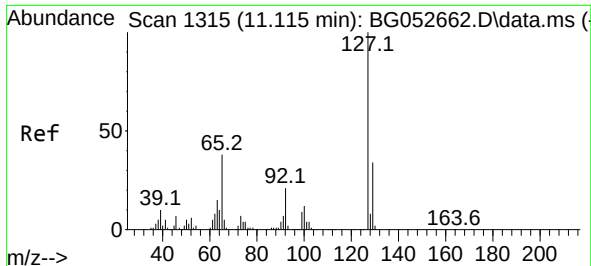
Tgt Ion:128 Resp: 290142
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 47.734 ng
RT: 10.246 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:122 Resp: 53583
Ion Ratio Lower Upper
122 100
105 127.5 112.8 152.8
77 100.5 78.4 118.4

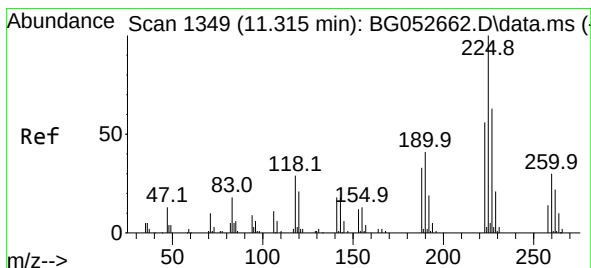
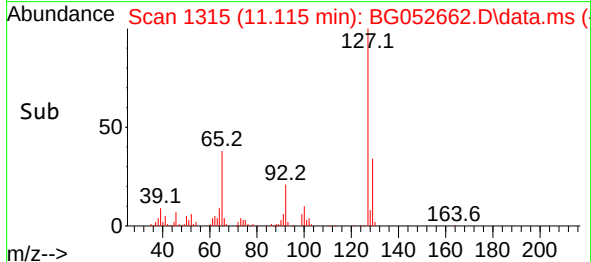
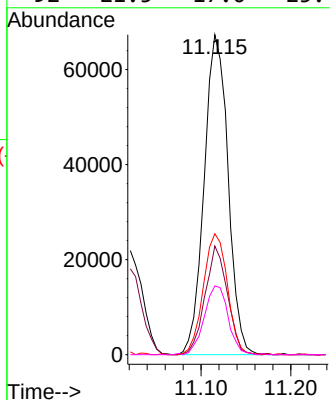
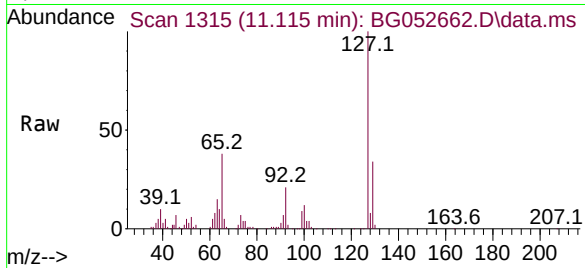




#33
4-Chloroaniline
Concen: 40.817 ng
RT: 11.115 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

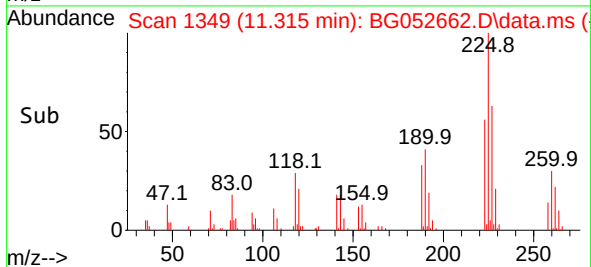
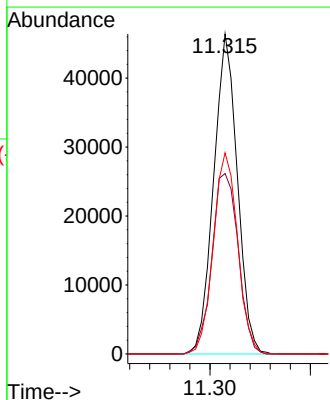
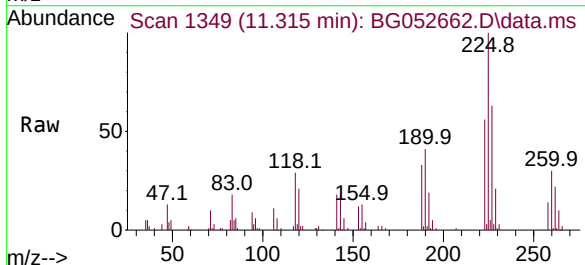
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

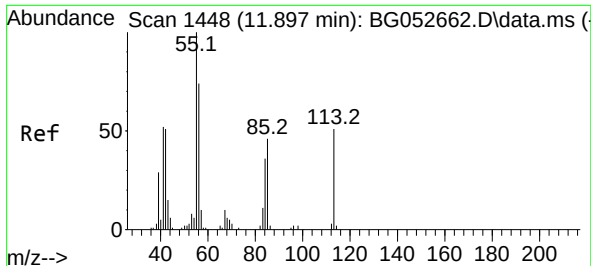
Tgt Ion:	127	Resp:	124525
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.6	41.4
65	37.8	28.2	42.4
92	21.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.872 ng
RT: 11.315 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:	225	Resp:	75968
Ion	Ratio	Lower	Upper
225	100		
223	56.4	50.2	75.2
227	62.9	52.0	78.0

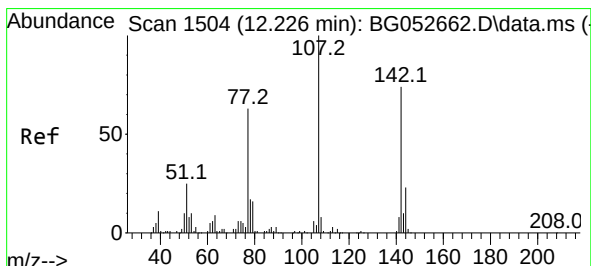
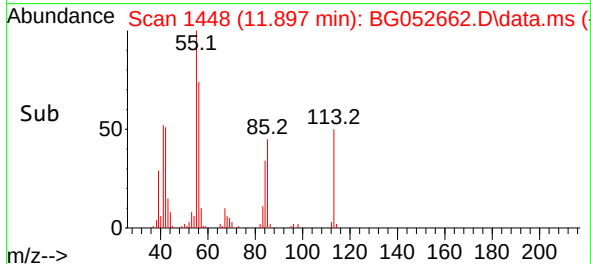
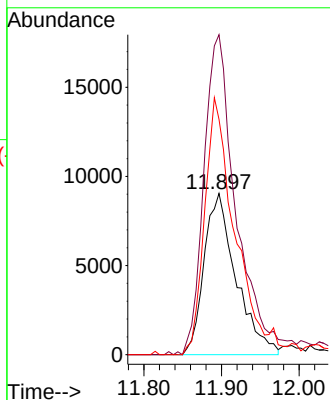
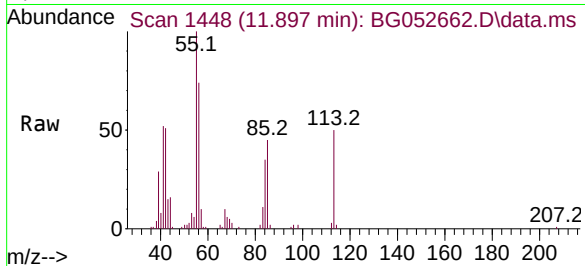




#35
Caprolactam
Concen: 33.579 ng
RT: 11.897 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

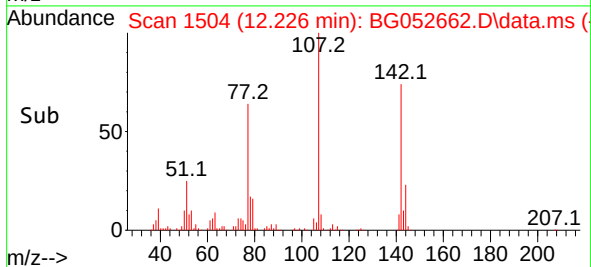
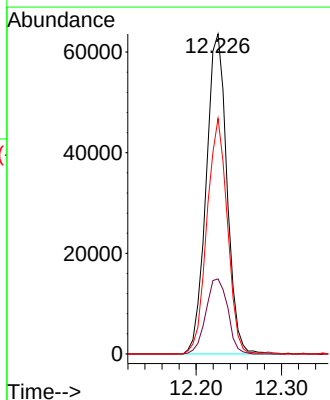
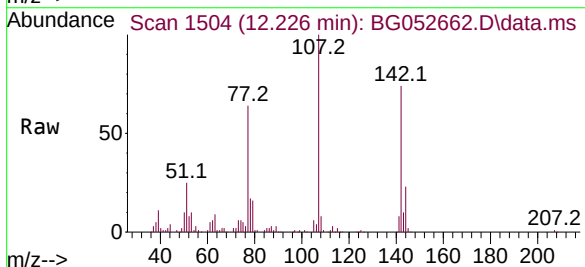
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

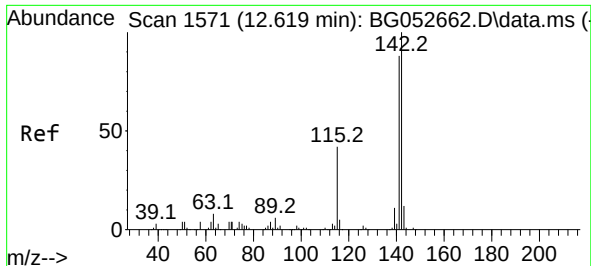
Tgt Ion:113 Resp: 25918
Ion Ratio Lower Upper
113 100
55 198.5 151.3 191.3#
56 145.9 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 42.603 ng
RT: 12.226 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:107 Resp: 107279
Ion Ratio Lower Upper
107 100
144 23.4 21.4 32.0
142 73.6 61.7 92.5

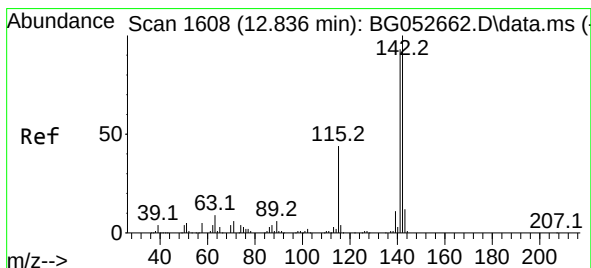
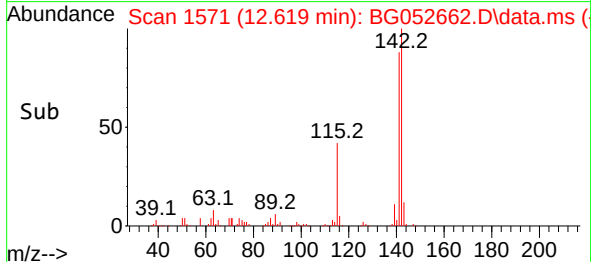
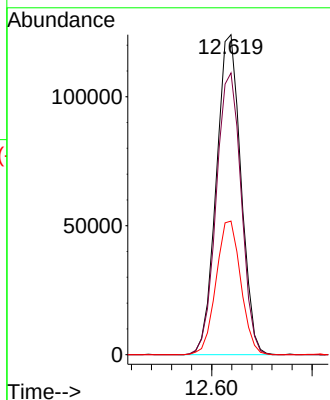
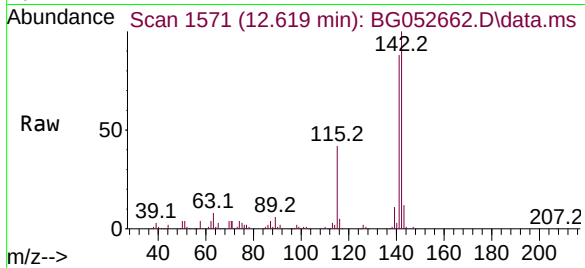




#37
2-Methylnaphthalene
Concen: 38.782 ng
RT: 12.619 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

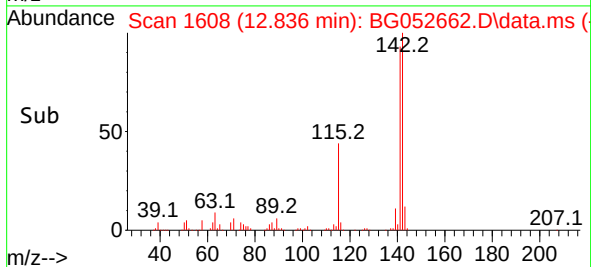
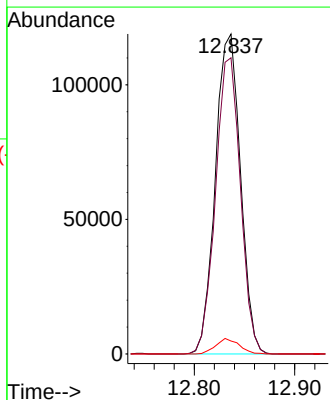
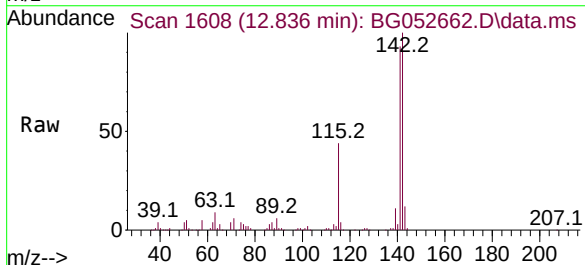
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

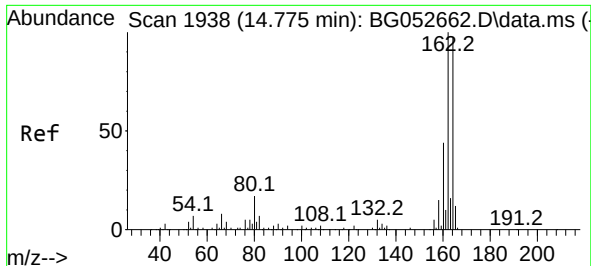
Tgt Ion:142 Resp: 211277
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9
115 41.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 38.600 ng
RT: 12.836 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:142 Resp: 206485
Ion Ratio Lower Upper
142 100
141 92.6 70.5 105.7
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.775 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

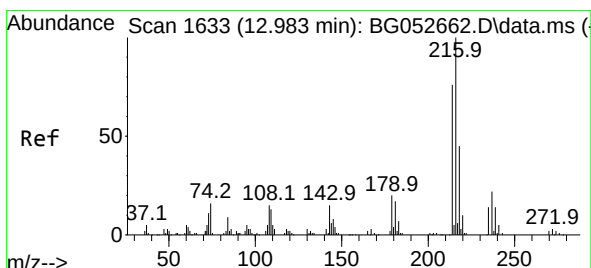
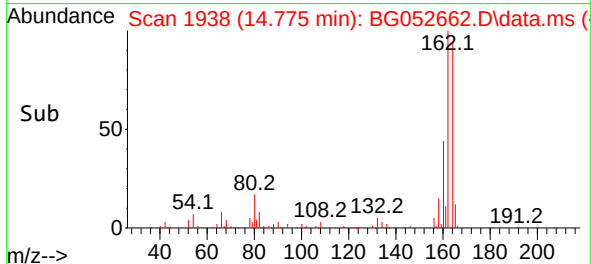
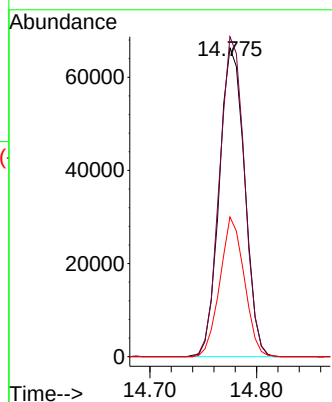
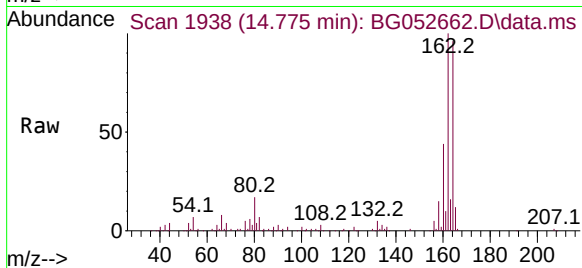
Tgt Ion:164 Resp: 109324

Ion Ratio Lower Upper

164 100

162 103.6 80.0 120.0

160 45.2 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.490 ng

RT: 12.983 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Tgt Ion:216 Resp: 129777

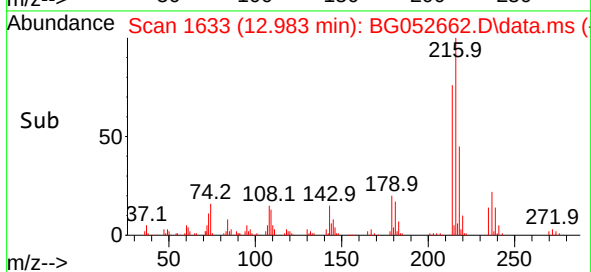
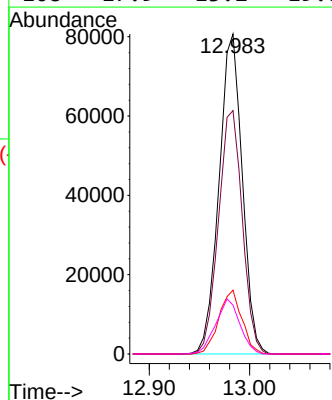
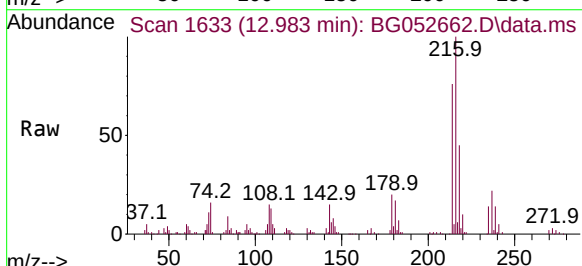
Ion Ratio Lower Upper

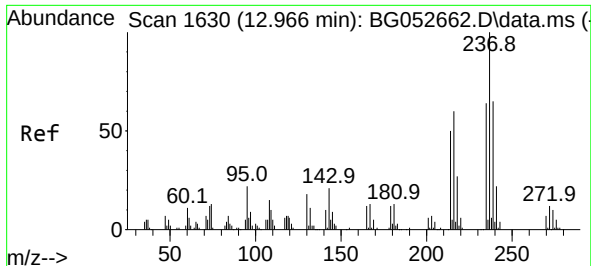
216 100

214 77.8 63.8 95.6

179 19.8 15.7 23.5

108 17.9 13.2 19.8

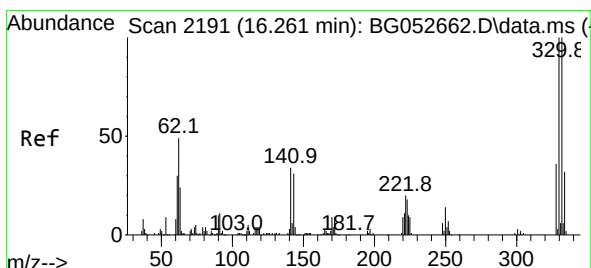
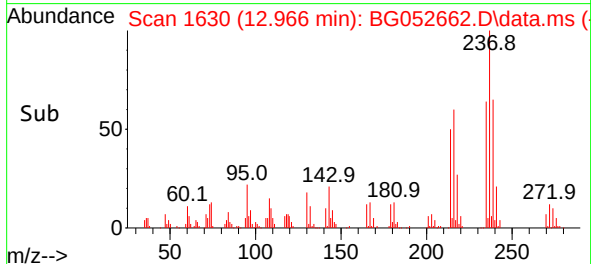
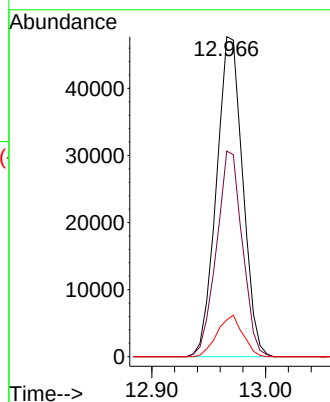
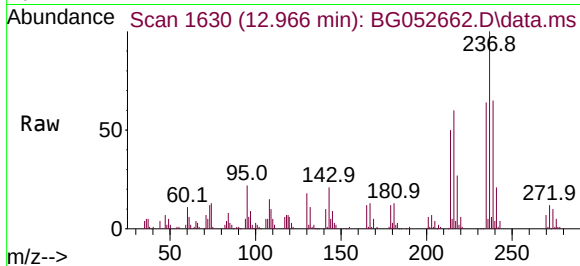




#41
Hexachlorocyclopentadiene
Concen: 46.757 ng
RT: 12.966 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

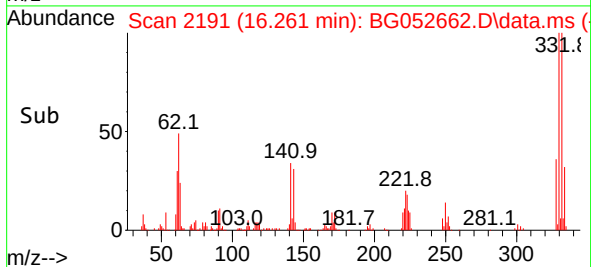
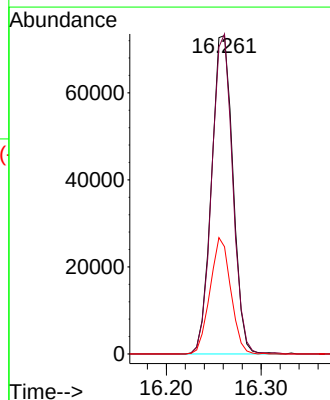
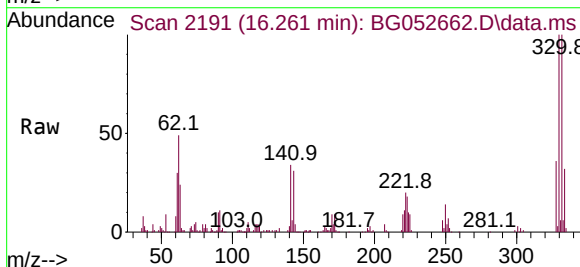
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

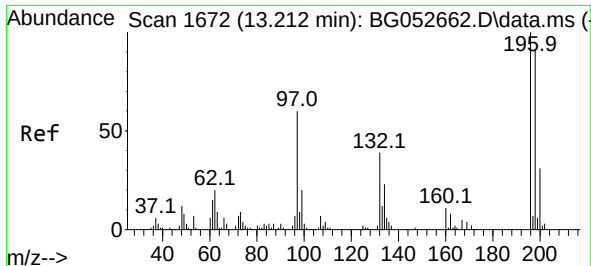
Tgt Ion:	237	Resp:	76671
Ion Ratio	Lower	Upper	
237	100		
235	64.3	37.7	77.7
272	11.5	0.0	30.7



#42
2,4,6-Tribromophenol
Concen: 74.021 ng
RT: 16.261 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:	330	Resp:	114769
Ion Ratio	Lower	Upper	
330	100		
332	98.1	75.8	113.6
141	35.4	24.6	36.8

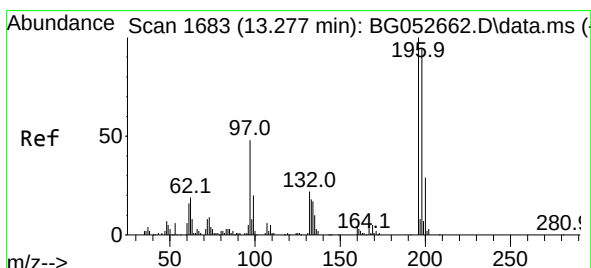
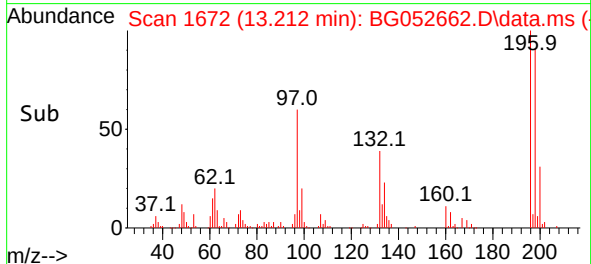
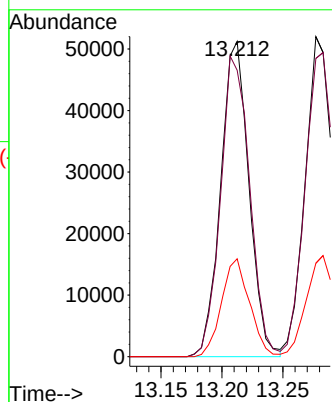
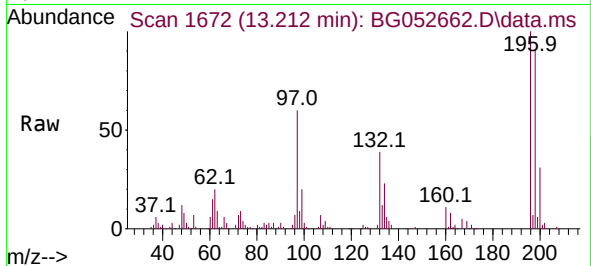




#43
2,4,6-Trichlorophenol
Concen: 36.813 ng
RT: 13.212 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

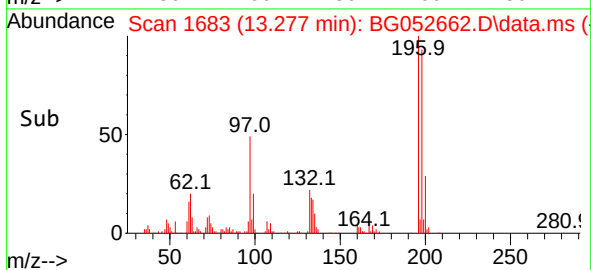
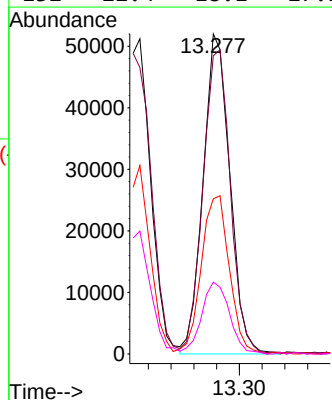
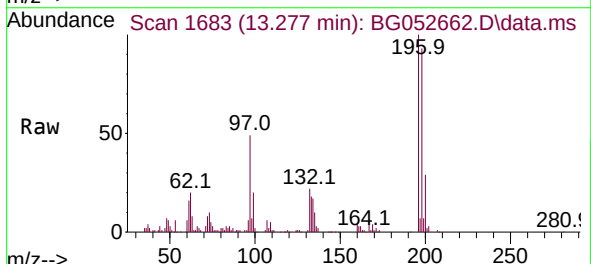
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

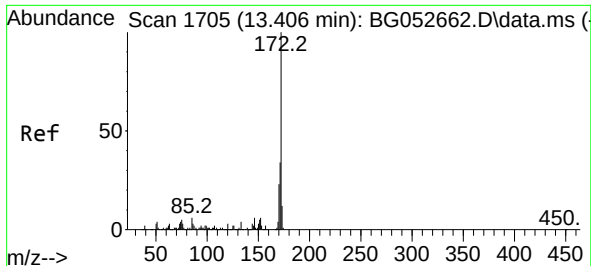
Tgt Ion:196 Resp: 82963
Ion Ratio Lower Upper
196 100
198 90.9 78.8 118.2
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 34.762 ng
RT: 13.277 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:196 Resp: 84850
Ion Ratio Lower Upper
196 100
198 93.2 75.8 113.6
97 48.5 36.5 54.7
132 22.4 18.1 27.1

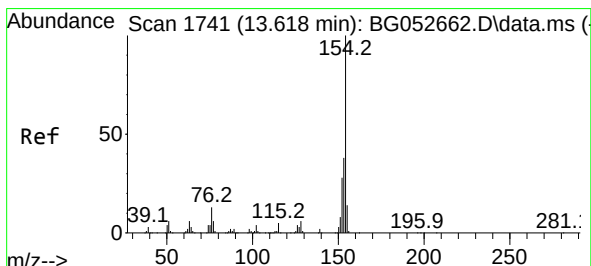
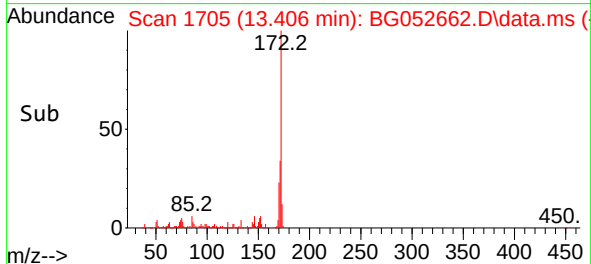
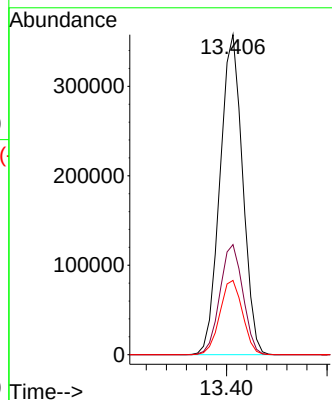
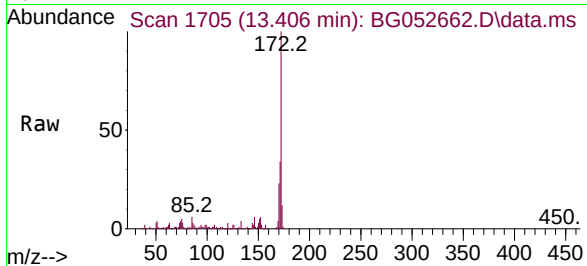




#45
2-Fluorobiphenyl
Concen: 69.069 ng
RT: 13.406 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

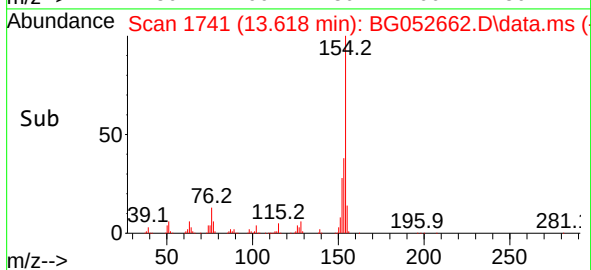
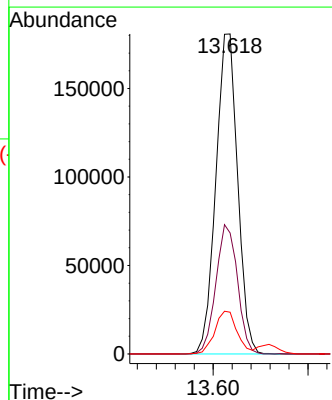
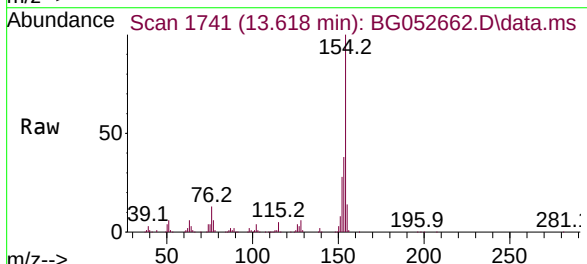
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

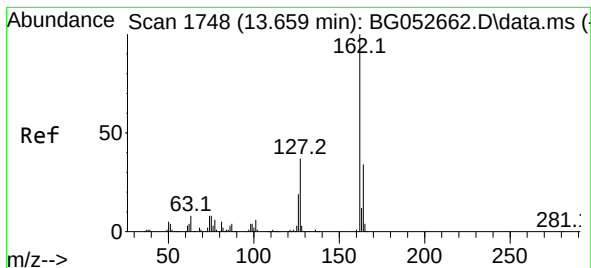
Tgt Ion:172 Resp: 559427
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.2 18.0 27.0



#46
1,1'-Biphenyl
Concen: 35.266 ng
RT: 13.618 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:154 Resp: 288369
Ion Ratio Lower Upper
154 100
153 37.8 21.6 61.6
76 13.0 0.0 31.5

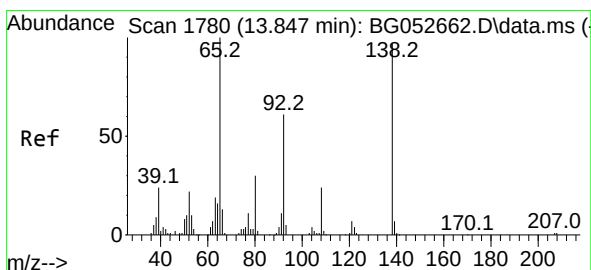
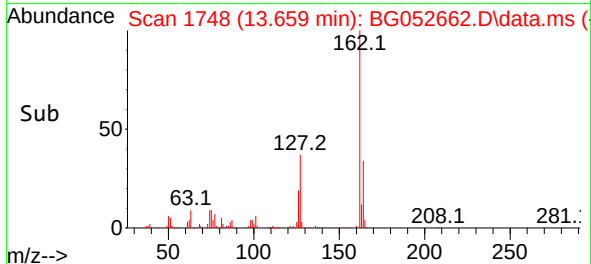
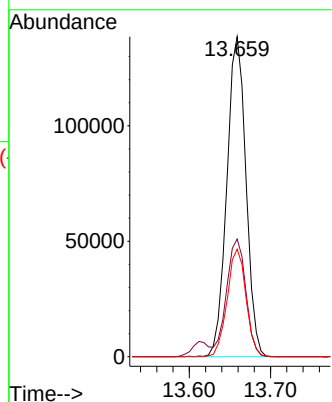
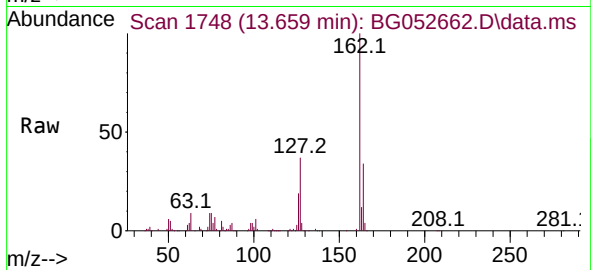




#47
2-Chloronaphthalene
Concen: 35.599 ng
RT: 13.659 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

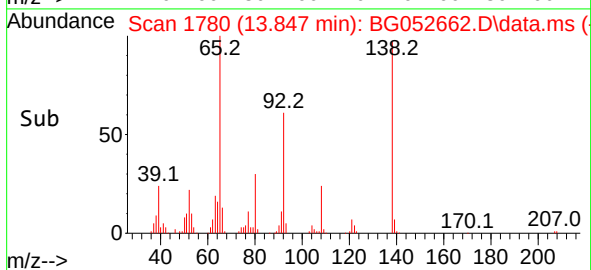
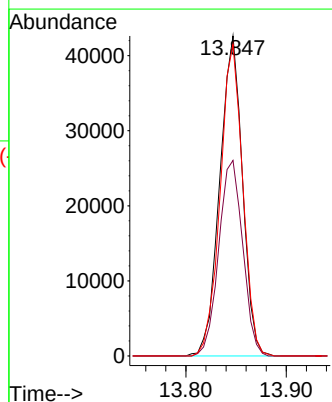
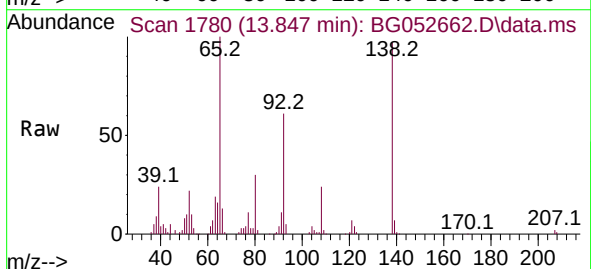
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

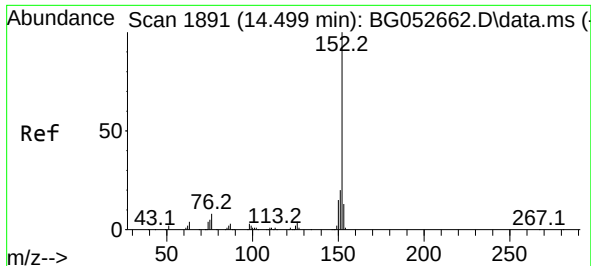
Tgt Ion:162 Resp: 226413
Ion Ratio Lower Upper
162 100
127 36.8 28.1 42.1
164 33.6 26.0 39.0



#48
2-Nitroaniline
Concen: 32.525 ng
RT: 13.847 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 65 Resp: 66600
Ion Ratio Lower Upper
65 100
92 61.1 52.1 78.1
138 97.4 80.1 120.1

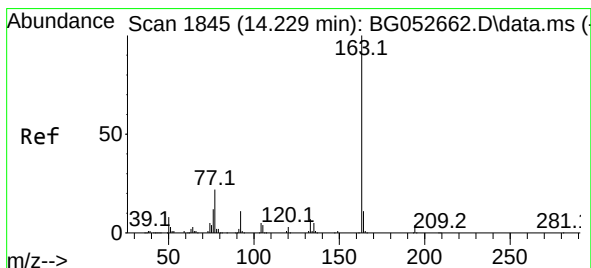
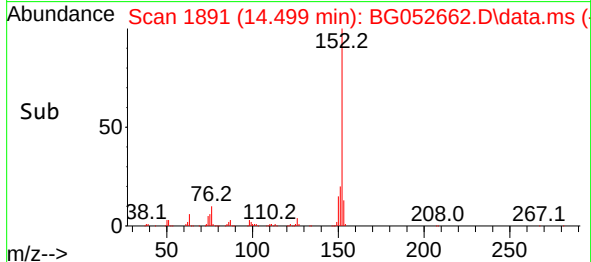
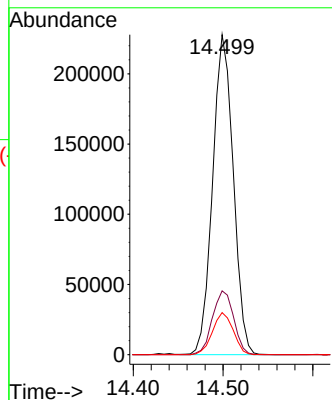
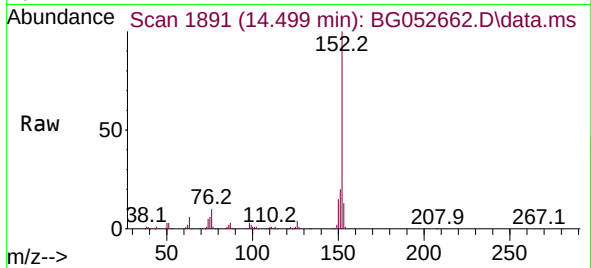




#49
Acenaphthylene
Concen: 36.109 ng
RT: 14.499 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

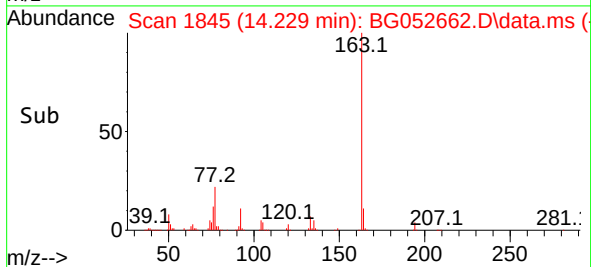
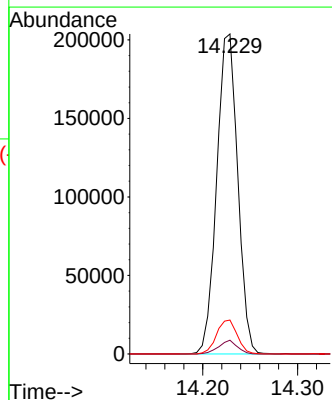
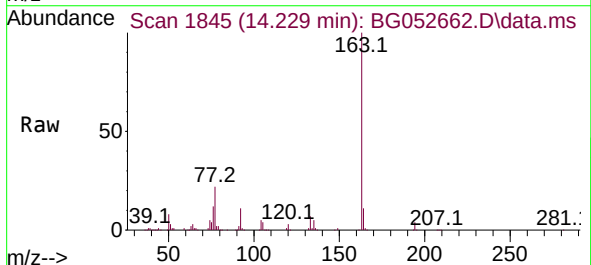
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

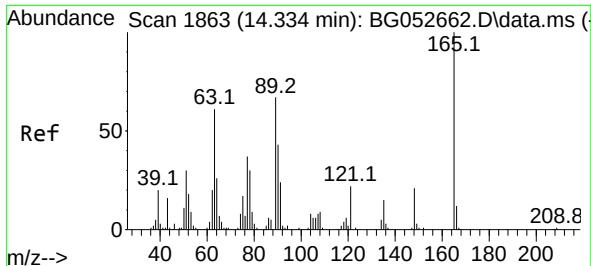
Tgt Ion:152 Resp: 363697
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 37.772 ng
RT: 14.229 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:163 Resp: 313682
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.6 8.5 12.7

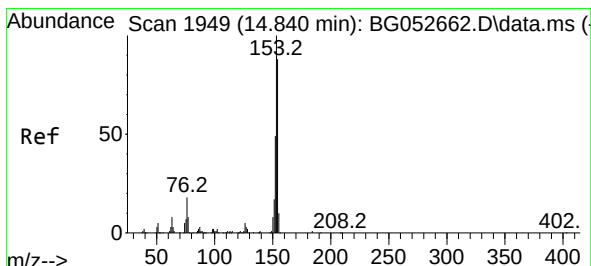
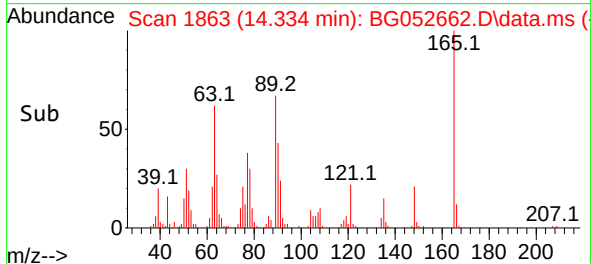
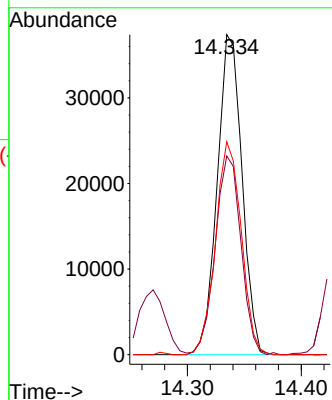
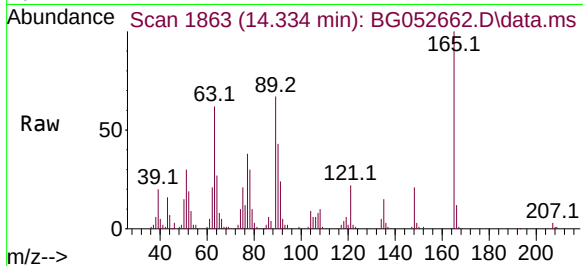




#51
2,6-Dinitrotoluene
Concen: 31.256 ng
RT: 14.334 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

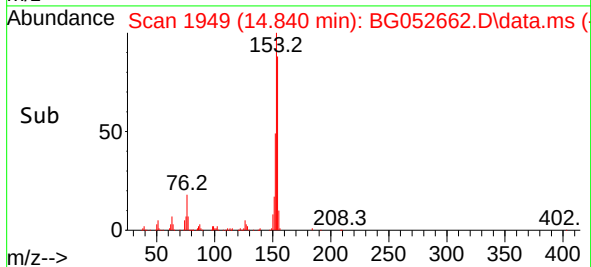
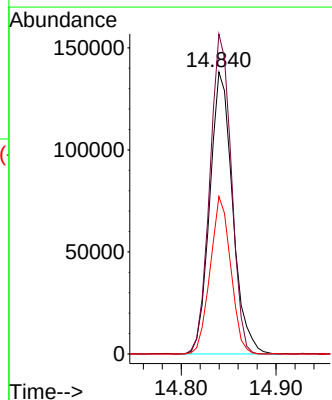
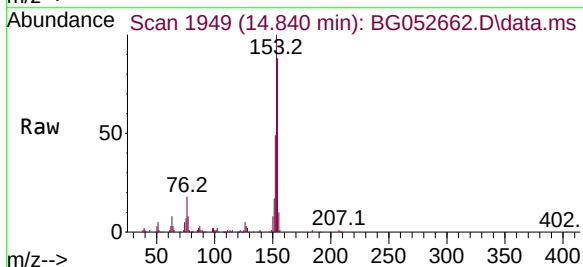
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

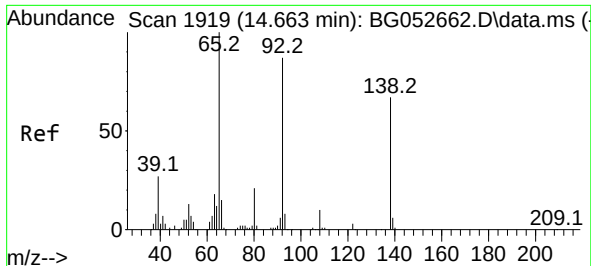
Tgt Ion:165 Resp: 56732
Ion Ratio Lower Upper
165 100
63 62.1 43.7 65.5
89 66.5 45.0 67.4



#52
Acenaphthene
Concen: 37.954 ng
RT: 14.840 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:154 Resp: 231796
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.4
152 55.9 40.5 60.7

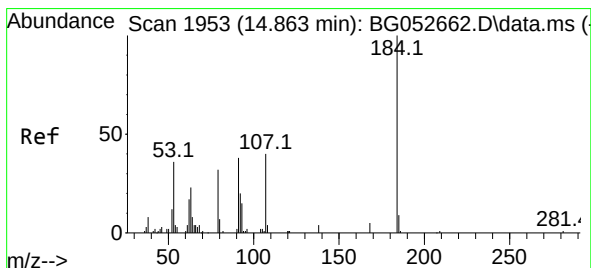
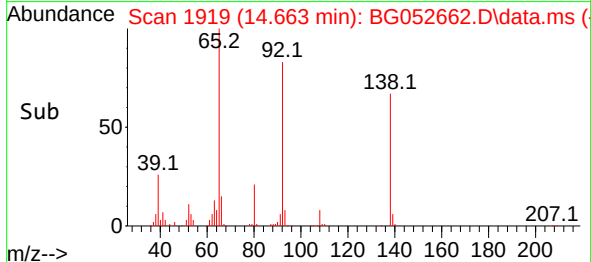
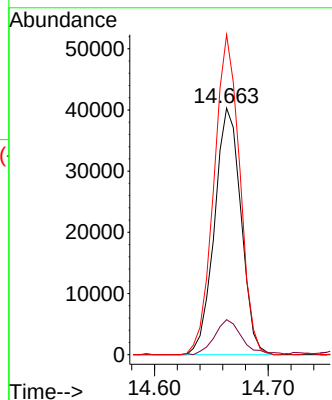
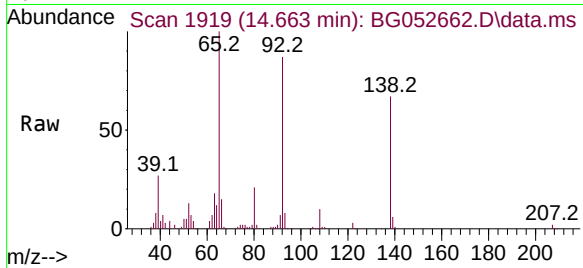




#53
3-Nitroaniline
Concen: 34.906 ng
RT: 14.663 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

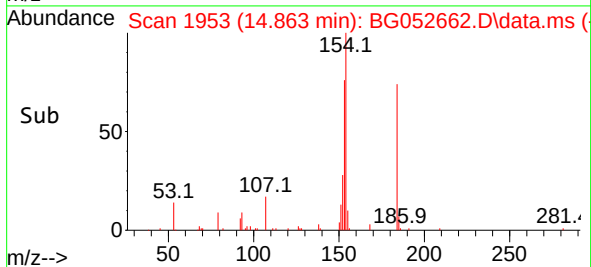
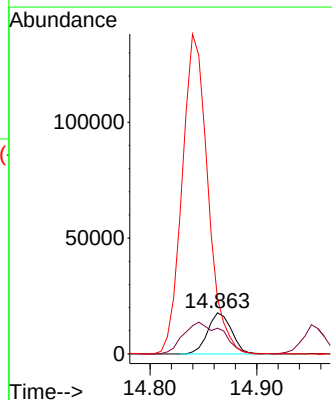
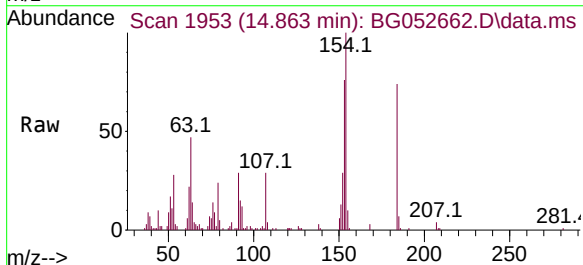
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

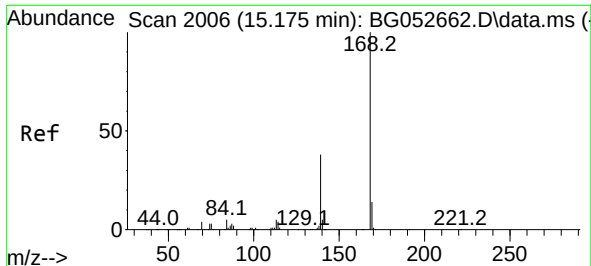
Tgt Ion:138 Resp: 65200
Ion Ratio Lower Upper
138 100
108 14.2 8.0 12.0#
92 129.8 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 32.155 ng
RT: 14.863 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:184 Resp: 27566
Ion Ratio Lower Upper
184 100
63 62.5 51.8 77.6
154 134.4 47.8 71.6#

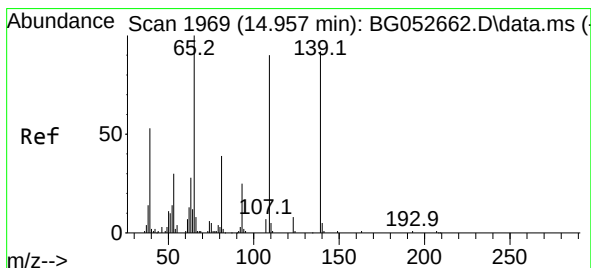
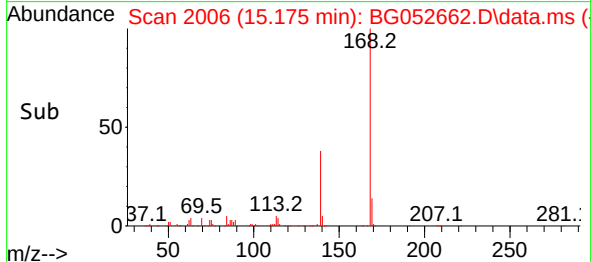
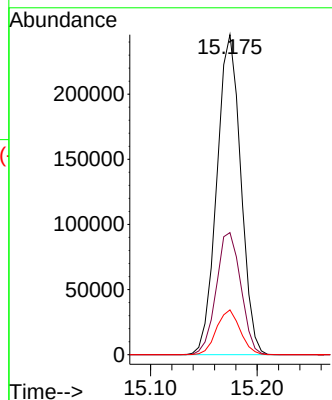
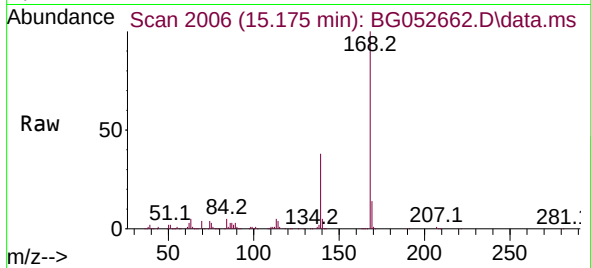




#55
Dibenzofuran
Concen: 36.937 ng
RT: 15.175 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

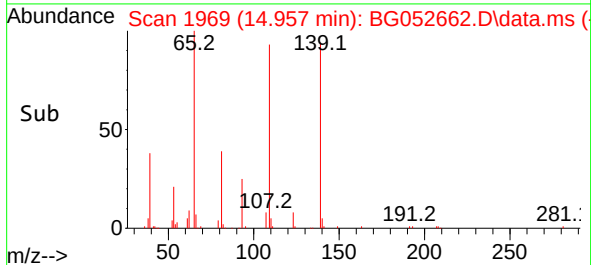
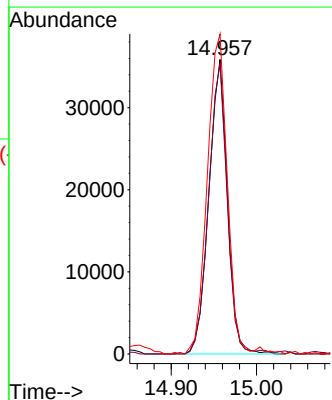
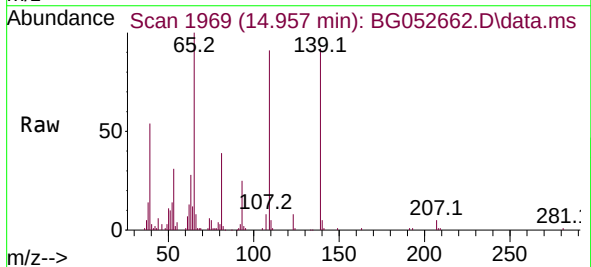
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

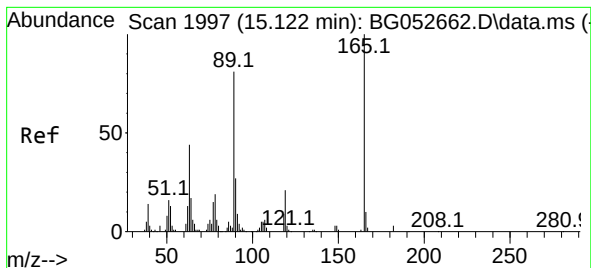
Tgt Ion:168 Resp: 382545
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.4
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 41.646 ng
RT: 14.957 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:139 Resp: 54262
Ion Ratio Lower Upper
139 100
109 98.4 67.1 107.1
65 108.7 88.2 128.2

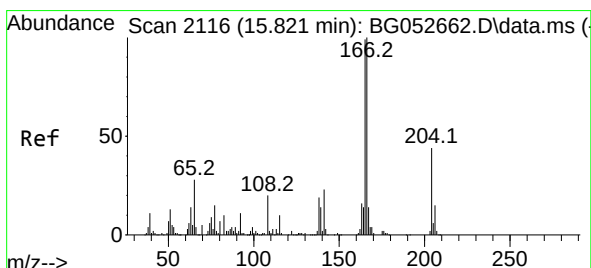
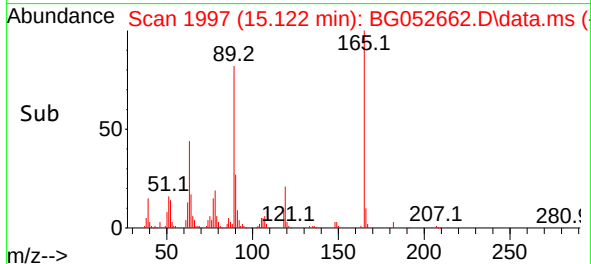
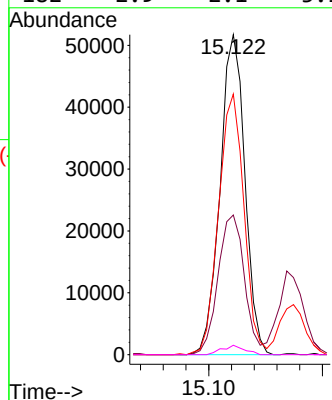
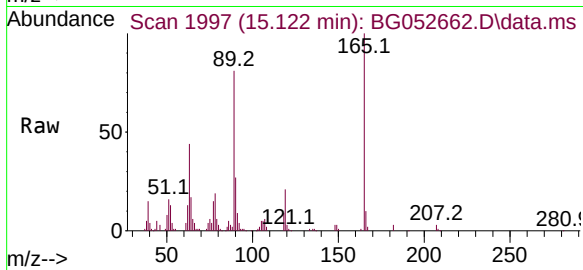




#57
2,4-Dinitrotoluene
Concen: 30.683 ng
RT: 15.122 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

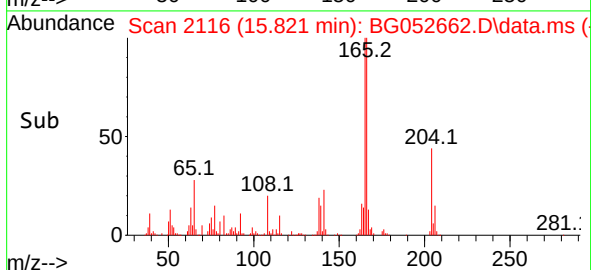
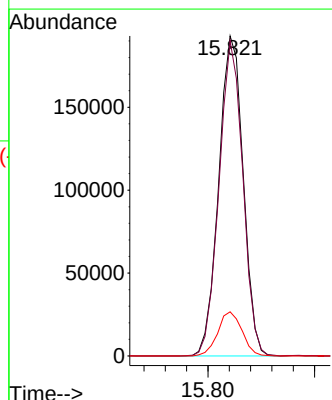
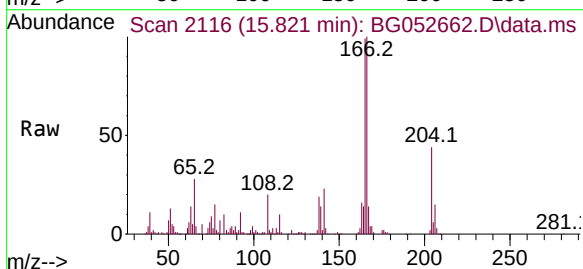
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

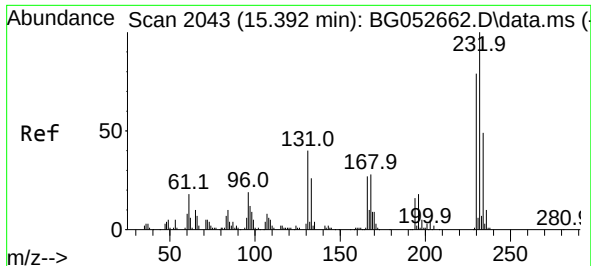
Tgt Ion:165 Resp: 78381
Ion Ratio Lower Upper
165 100
63 43.6 34.8 52.2
89 81.5 57.4 86.0
182 2.9 2.1 3.1



#58
Fluorene
Concen: 36.498 ng
RT: 15.821 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:166 Resp: 307001
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.8 10.9 16.3

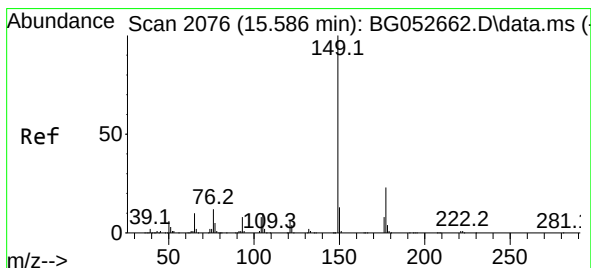
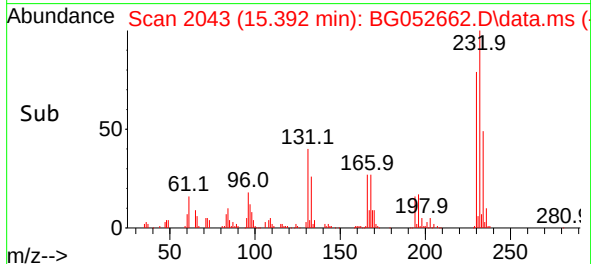
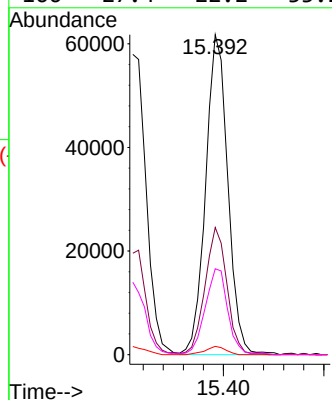
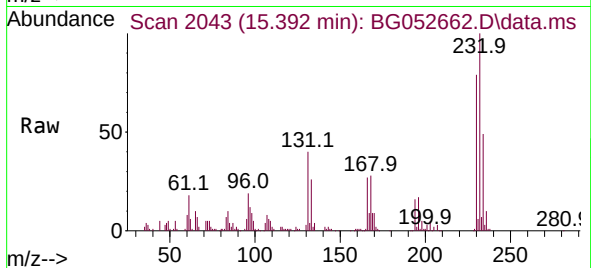




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.379 ng
RT: 15.392 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

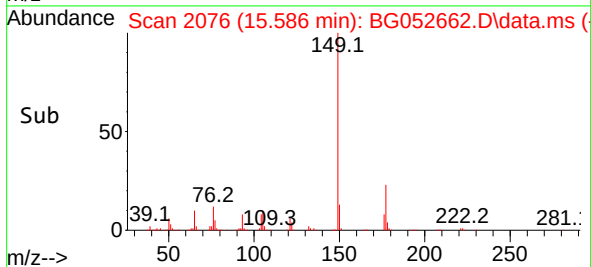
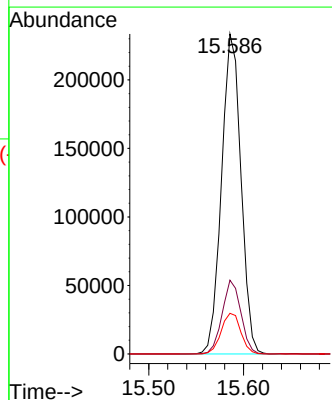
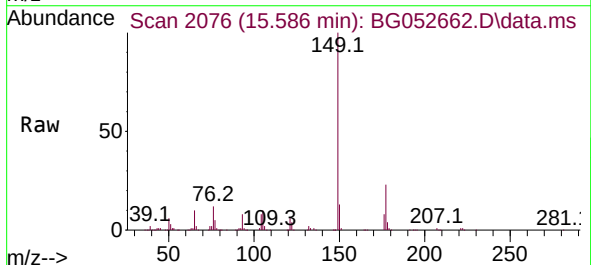
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

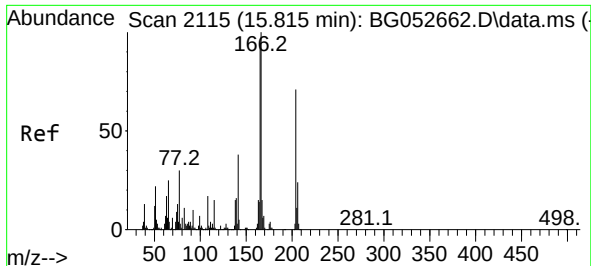
Tgt Ion:232 Resp: 94988
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.4 1.8 2.8
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 39.895 ng
RT: 15.586 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:149 Resp: 332524
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.7 9.9 14.9

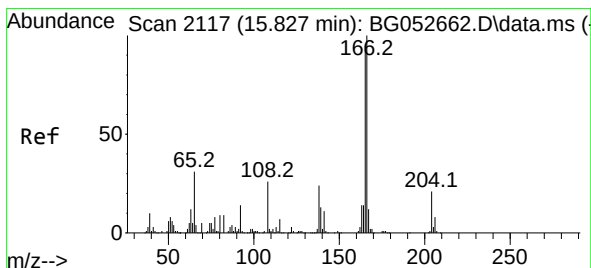
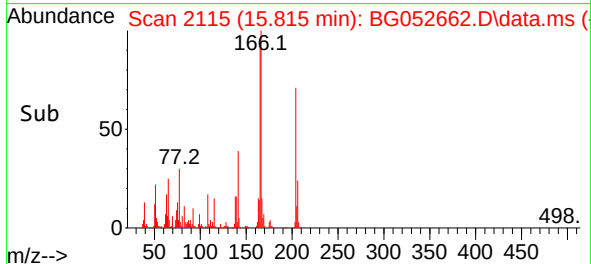
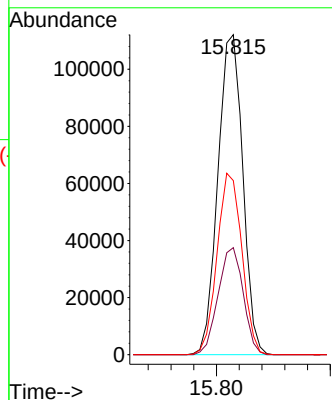
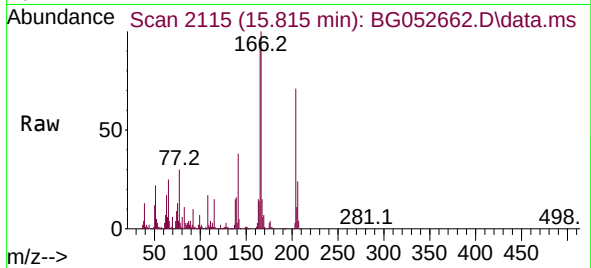




#61
4-Chlorophenyl-phenylether
Concen: 36.284 ng
RT: 15.815 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

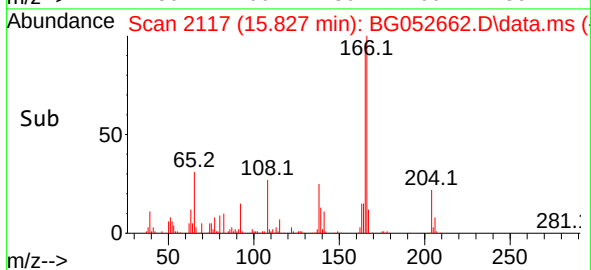
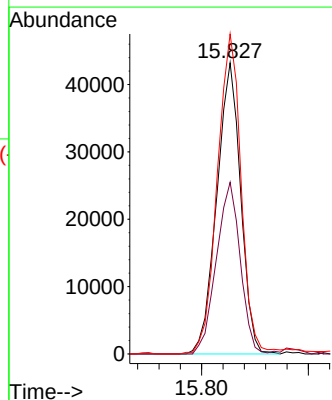
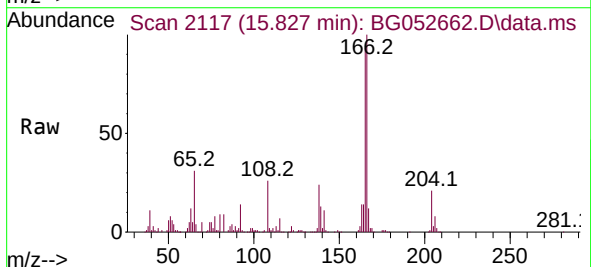
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

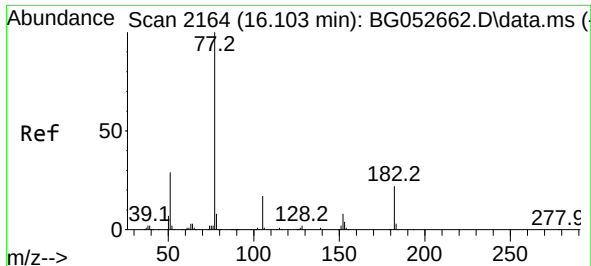
Tgt Ion:204 Resp: 170264
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 54.4 45.8 68.8



#62
4-Nitroaniline
Concen: 34.048 ng
RT: 15.827 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:138 Resp: 67206
Ion Ratio Lower Upper
138 100
92 58.9 33.3 73.3
108 109.9 74.2 114.2

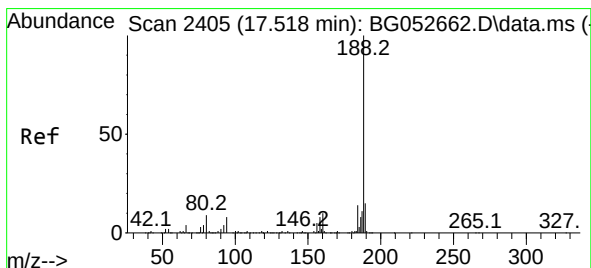
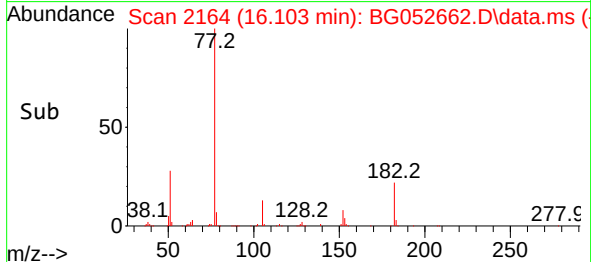
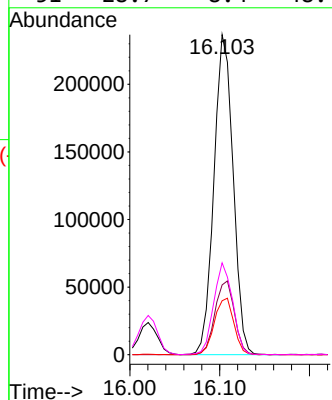
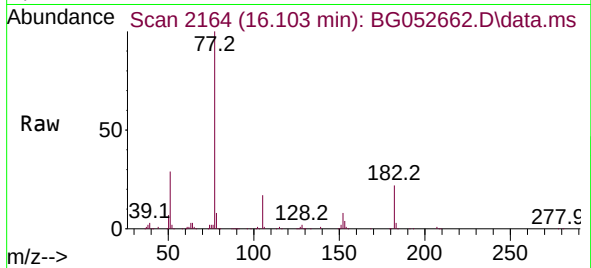




#63
Azobenzene
Concen: 42.681 ng
RT: 16.103 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

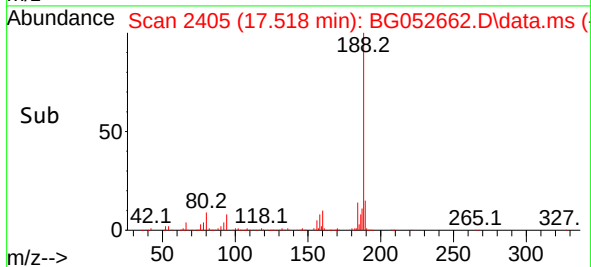
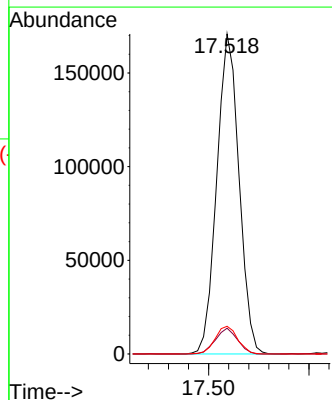
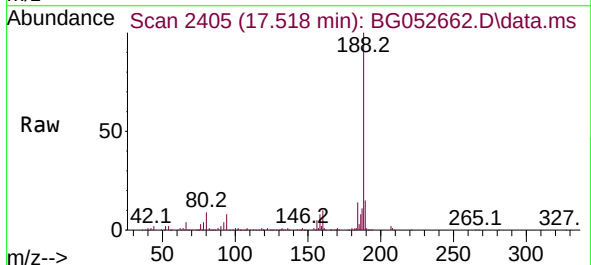
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

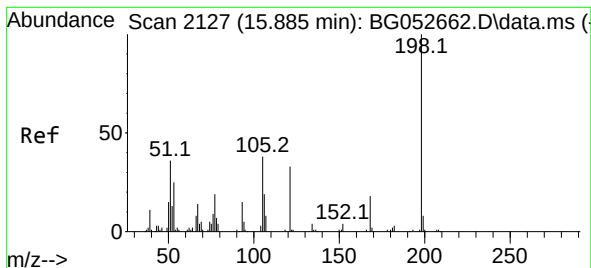
Tgt Ion: 77	Resp: 351325
Ion Ratio	Lower Upper
77 100	
182 21.8	5.6 45.6
105 16.8	0.0 38.8
51 28.7	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.518 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:188	Resp: 262353
Ion Ratio	Lower Upper
188 100	
94 8.1	5.7 8.5
80 8.6	7.2 10.8

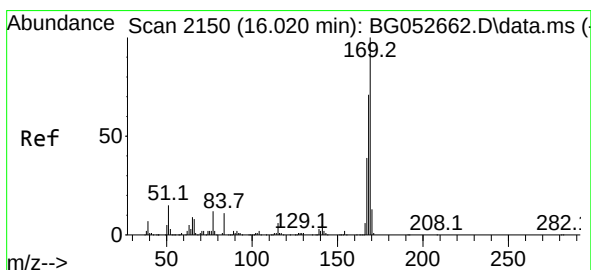
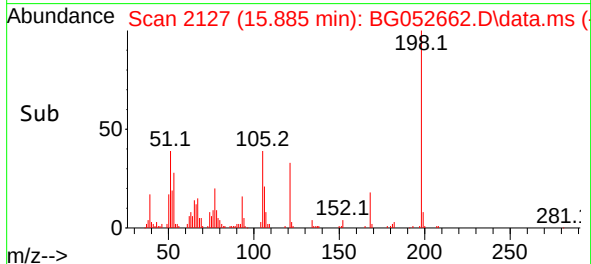
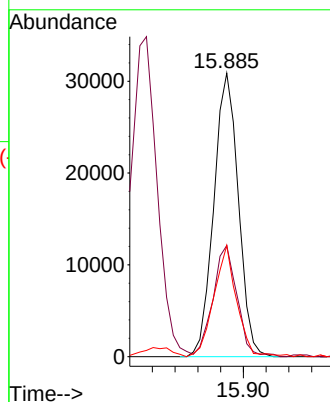
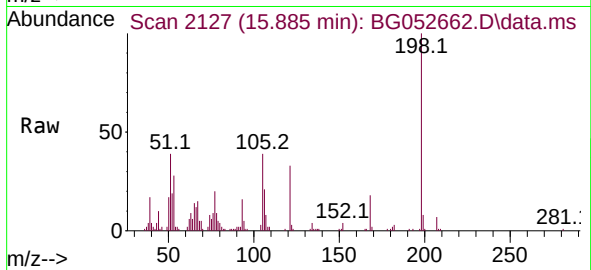




#65
4,6-Dinitro-2-methylphenol
Concen: 27.737 ng
RT: 15.885 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

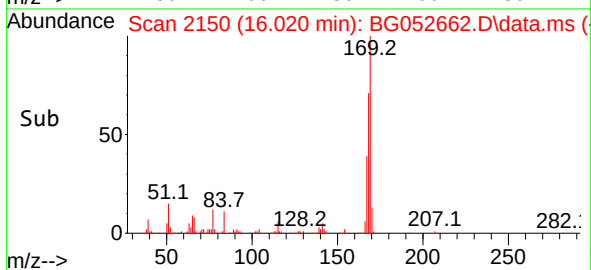
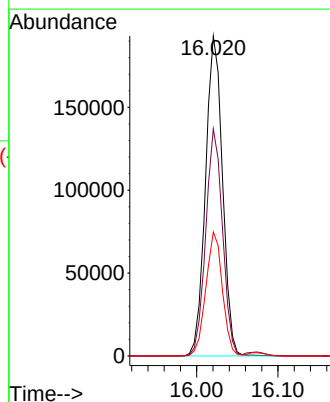
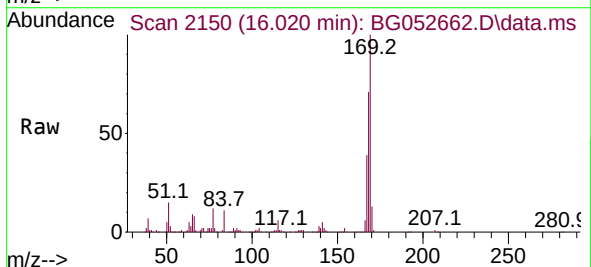
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

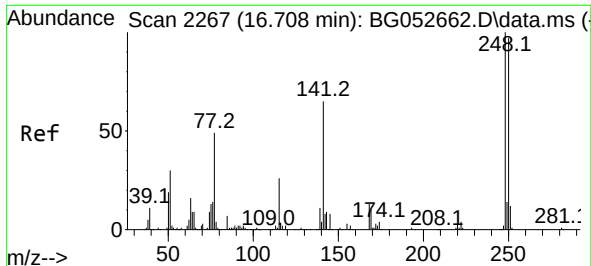
Tgt Ion:198 Resp: 46205
Ion Ratio Lower Upper
198 100
51 39.2 21.7 61.7
105 39.2 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 38.106 ng
RT: 16.020 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:169 Resp: 280923
Ion Ratio Lower Upper
169 100
168 70.9 54.5 81.7
167 38.7 29.6 44.4

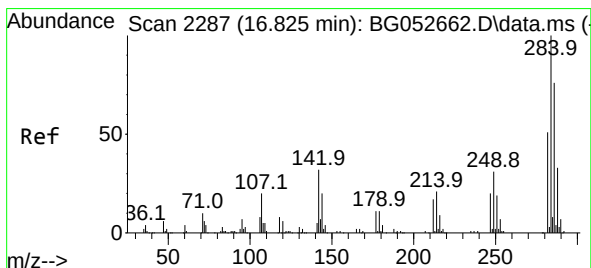
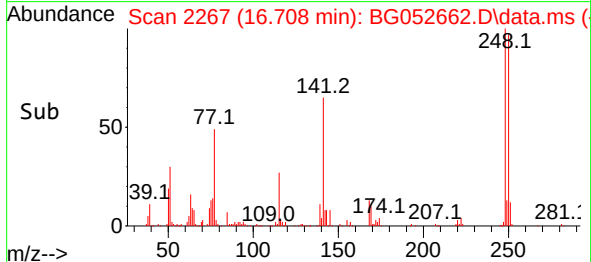
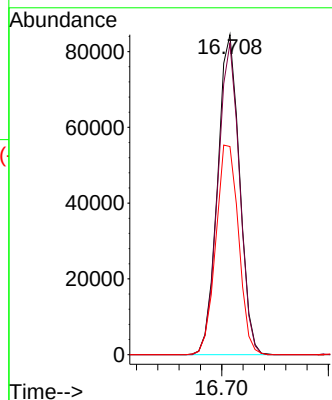
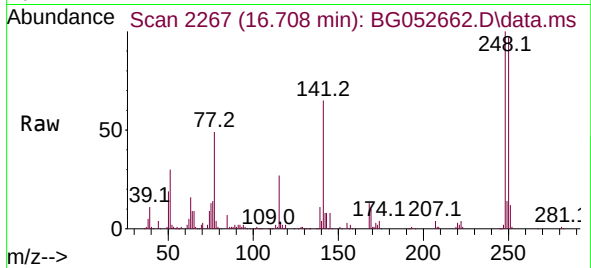




#67
4-Bromophenyl-phenylether
Concen: 37.185 ng
RT: 16.708 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

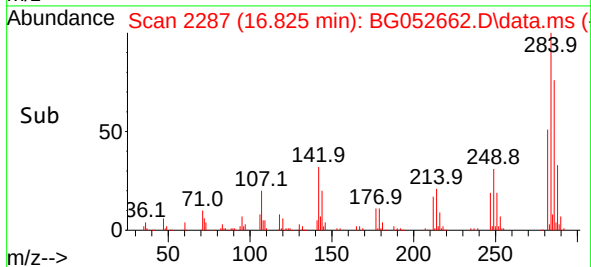
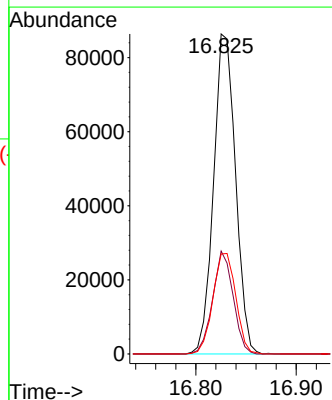
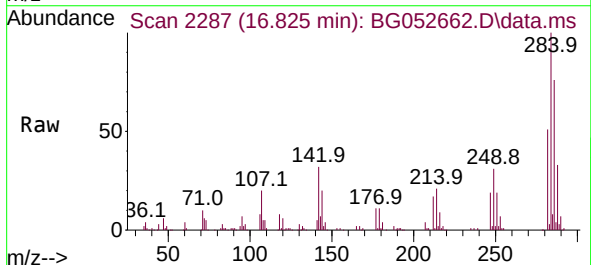
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

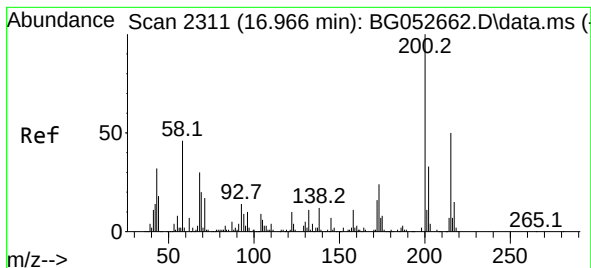
Tgt Ion:248 Resp: 120754
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 65.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 37.794 ng
RT: 16.825 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:284 Resp: 131167
Ion Ratio Lower Upper
284 100
142 32.1 21.0 31.4#
249 31.2 22.7 34.1





#69

Atrazine

Concen: 40.183 ng

RT: 16.966 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

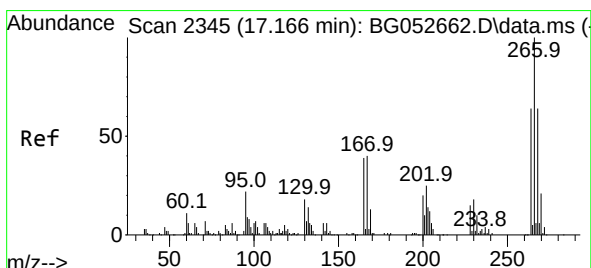
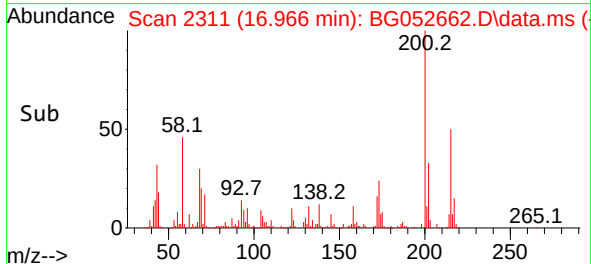
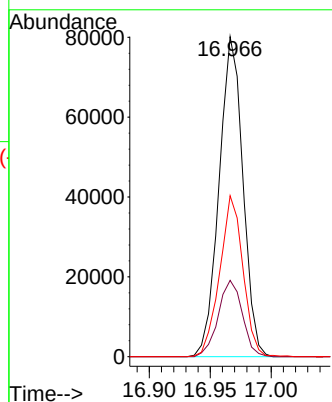
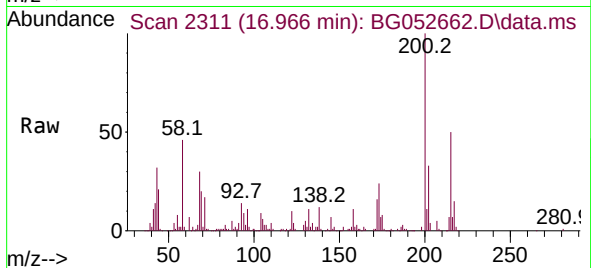
Tgt Ion:200 Resp: 108908

Ion Ratio Lower Upper

200 100

173 23.8 3.8 43.8

215 50.3 26.3 66.3



#70

Pentachlorophenol

Concen: 56.279 ng

RT: 17.166 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

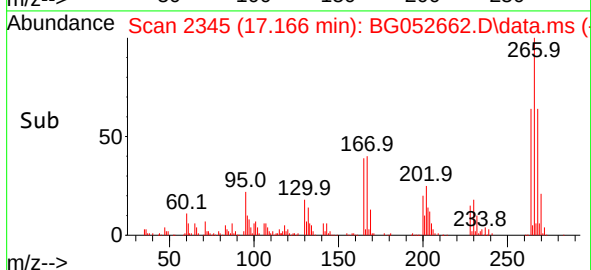
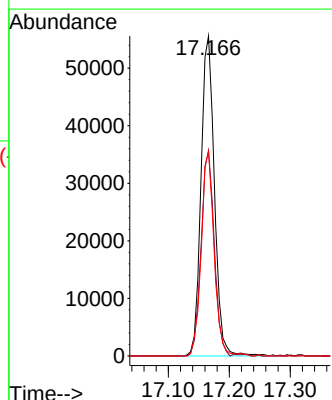
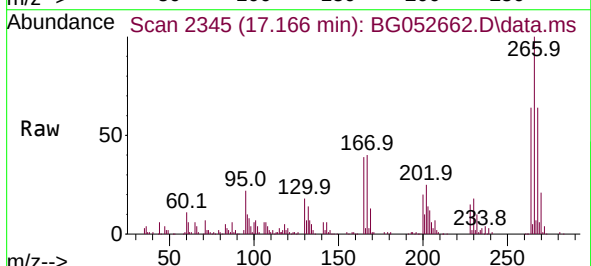
Tgt Ion:266 Resp: 85141

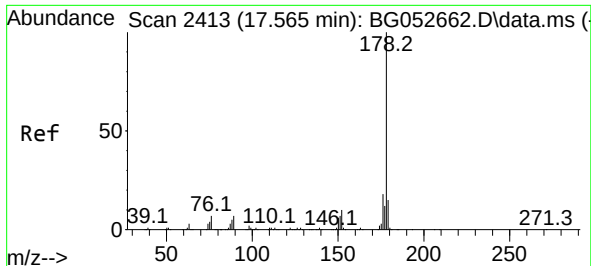
Ion Ratio Lower Upper

266 100

268 64.2 45.9 68.9

264 63.9 45.3 67.9

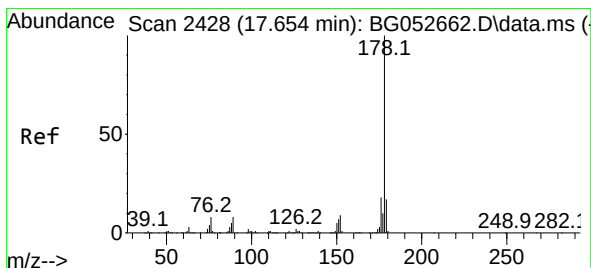
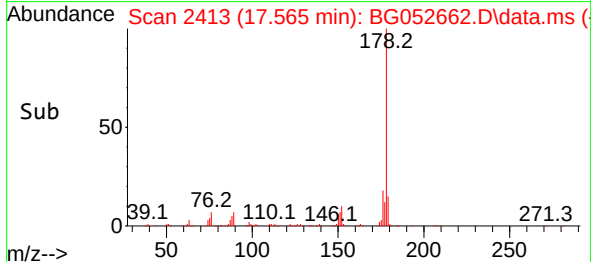
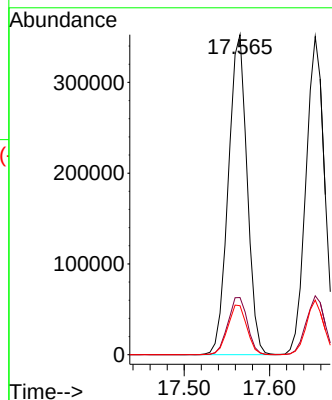
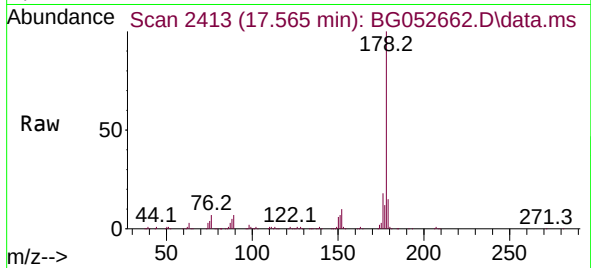




#71
Phenanthrene
Concen: 39.082 ng
RT: 17.565 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

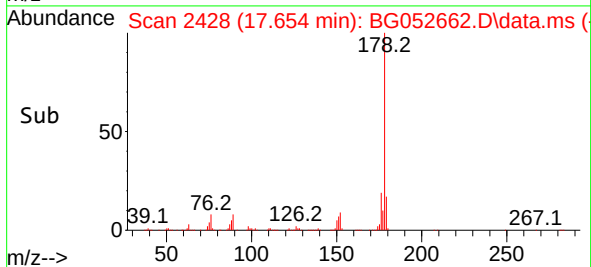
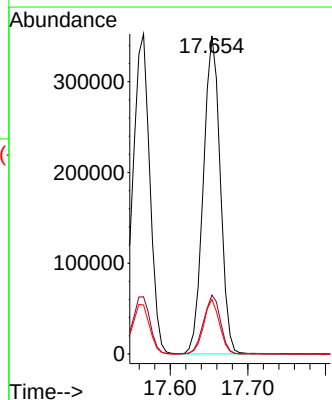
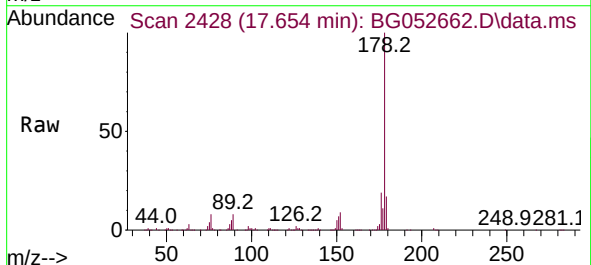
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

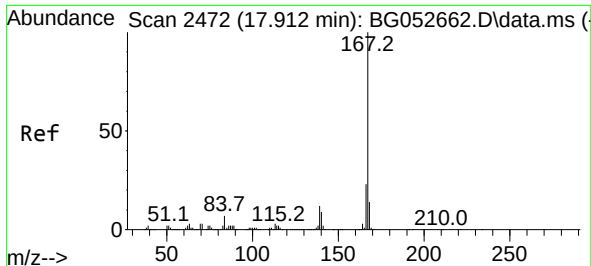
Tgt Ion:178 Resp: 537953
Ion Ratio Lower Upper
178 100
176 17.8 15.9 23.9
179 15.3 13.4 20.2



#72
Anthracene
Concen: 39.210 ng
RT: 17.654 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:178 Resp: 528394
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 17.1 13.2 19.8

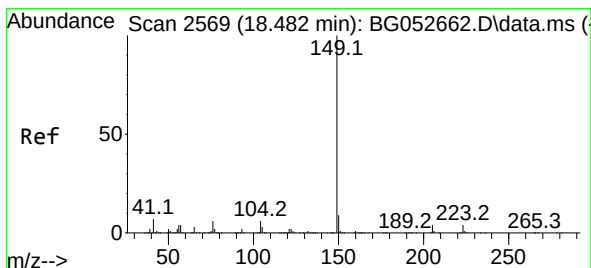
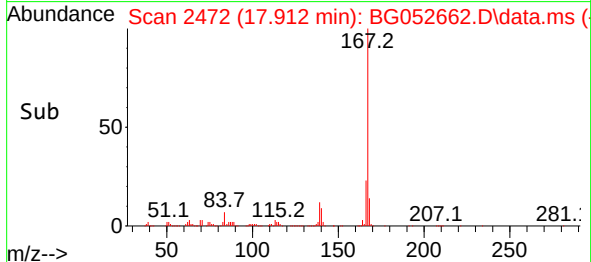
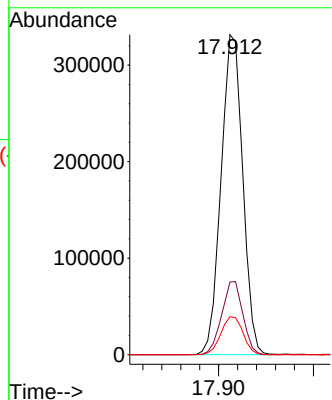
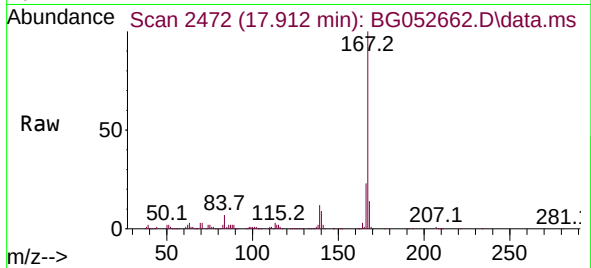




#73
 Carbazole
 Concen: 39.956 ng
 RT: 17.912 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG052662.D
 Acq: 15 Mar 2022 11:37

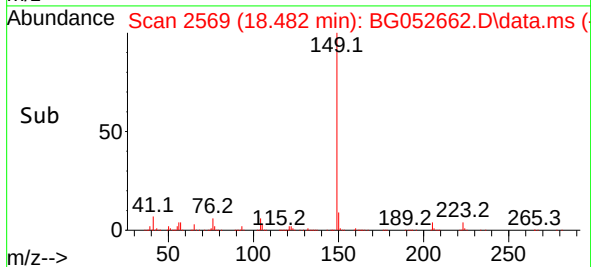
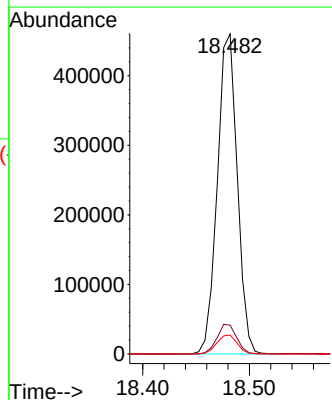
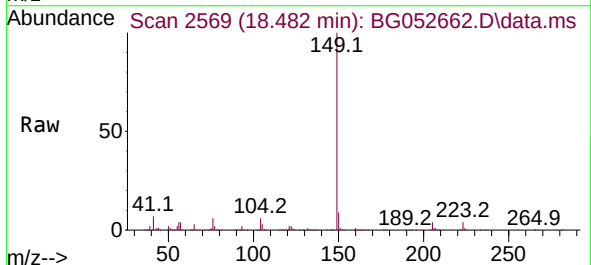
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

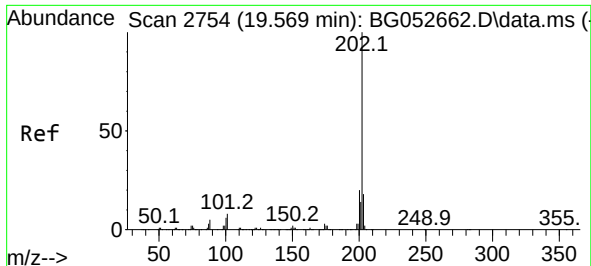
Tgt Ion:167 Resp: 526988
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.5 27.7
 139 11.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.433 ng
 RT: 18.482 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BG052662.D
 Acq: 15 Mar 2022 11:37

Tgt Ion:149 Resp: 596416
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.9 4.6 7.0

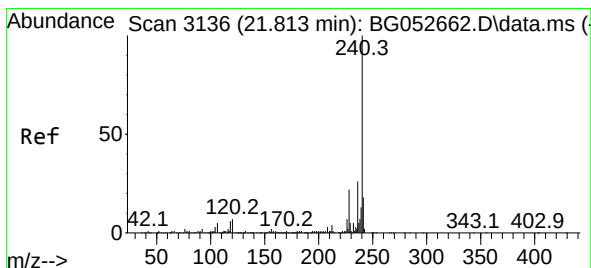
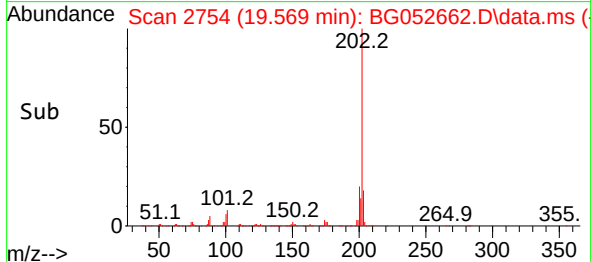
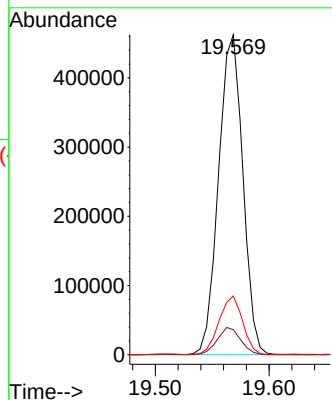
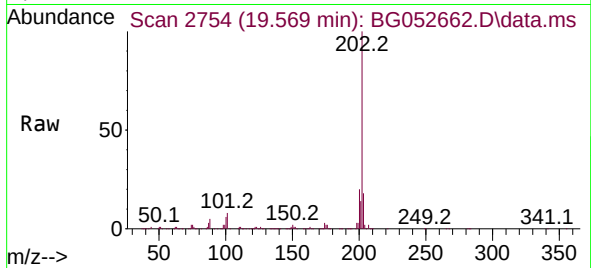




#75
Fluoranthene
Concen: 39.858 ng
RT: 19.569 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

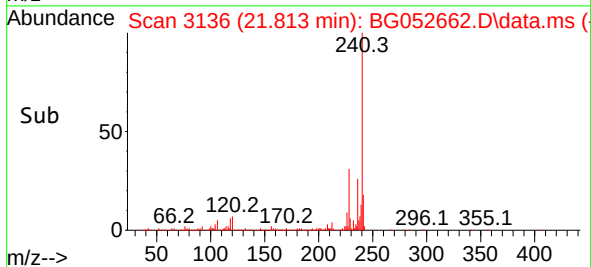
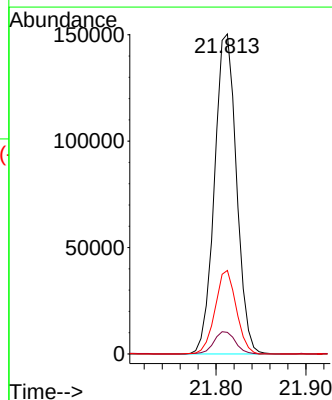
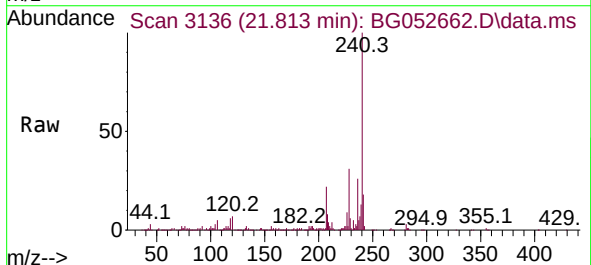
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

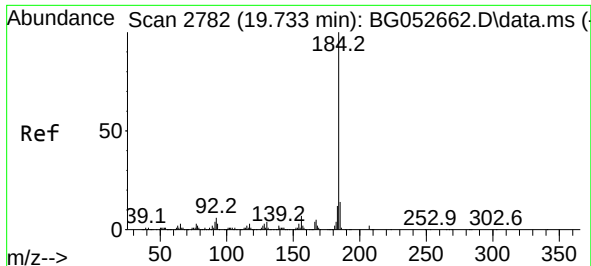
Tgt Ion:202 Resp: 685048
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.3
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.813 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:240 Resp: 255527
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 26.1 19.8 29.6

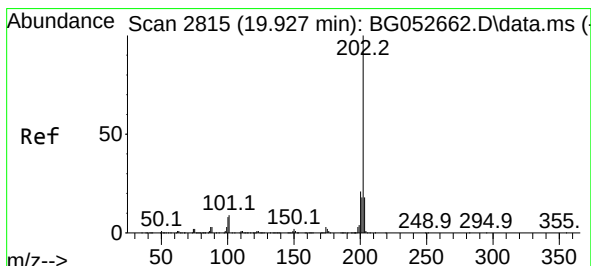
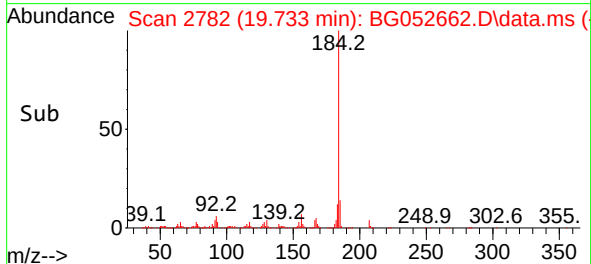
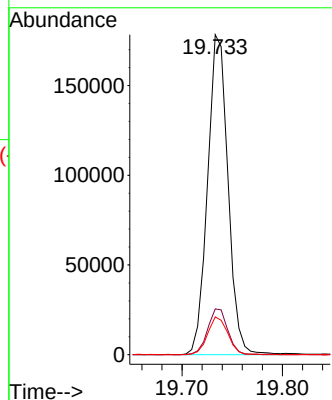
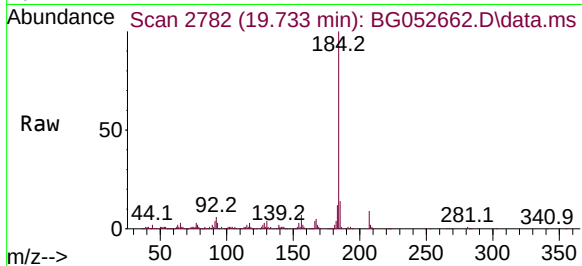




#77
Benzidine
Concen: 47.608 ng
RT: 19.733 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

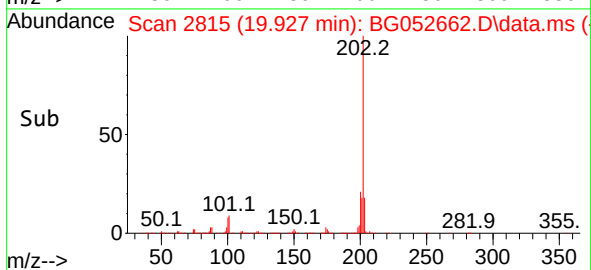
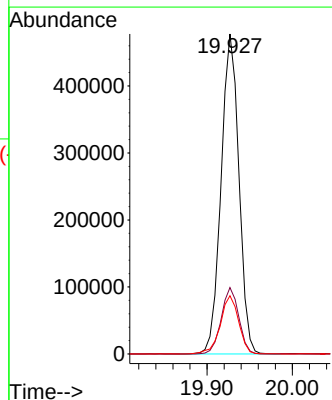
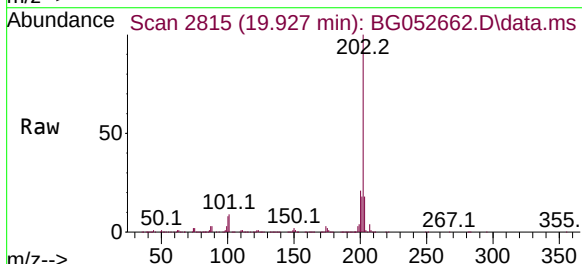
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

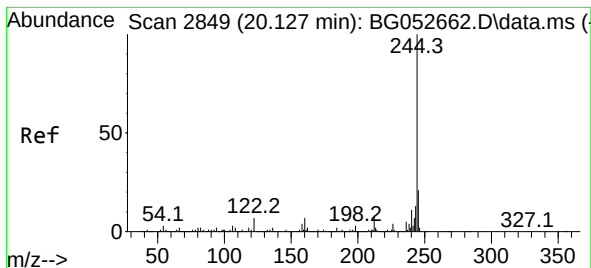
Tgt Ion:184 Resp: 252361
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 40.529 ng
RT: 19.927 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG052662.D
Acq: 15 Mar 2022 11:37

Tgt Ion:202 Resp: 692236
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 18.2 15.0 22.6





#79

Terphenyl-d14

Concen: 78.151 ng

RT: 20.127 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

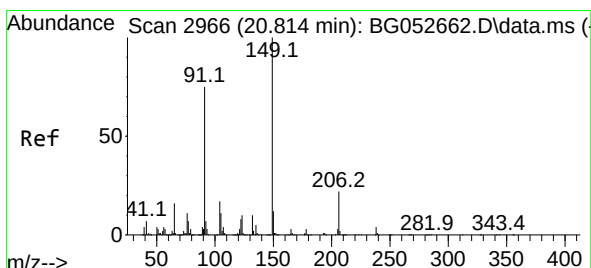
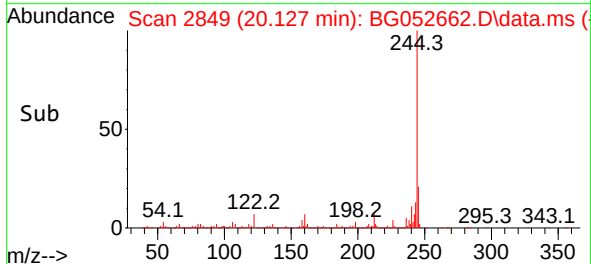
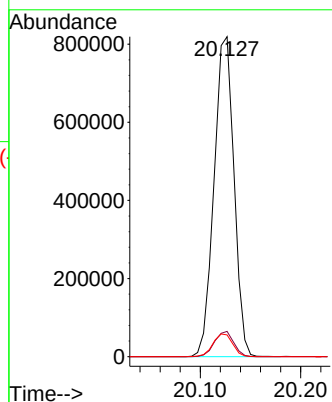
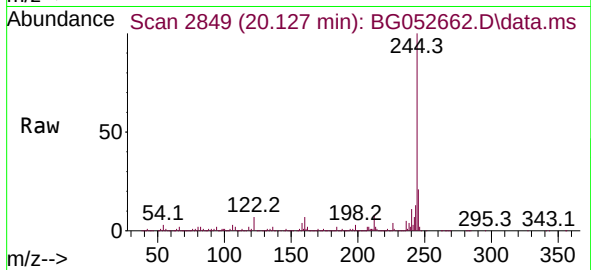
Tgt Ion:244 Resp: 1128521

Ion Ratio Lower Upper

244 100

212 7.9 5.4 8.2

122 6.8 5.8 8.6



#80

Butylbenzylphthalate

Concen: 40.491 ng

RT: 20.814 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

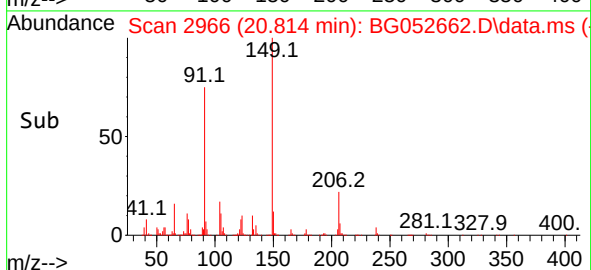
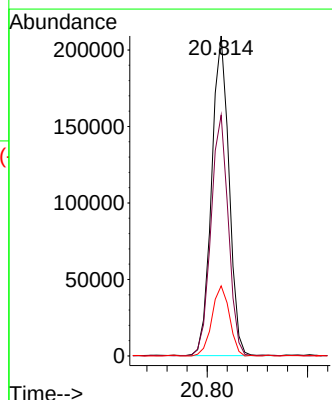
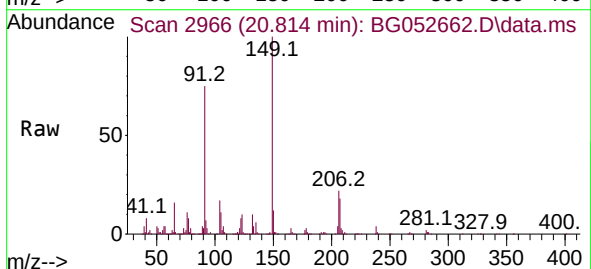
Tgt Ion:149 Resp: 251495

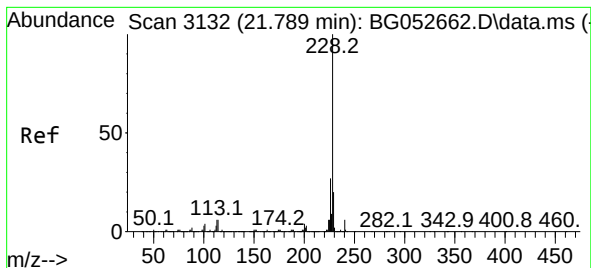
Ion Ratio Lower Upper

149 100

91 75.3 60.2 90.4

206 21.9 19.4 29.2





#81

Benzo(a)anthracene

Concen: 38.362 ng

RT: 21.789 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

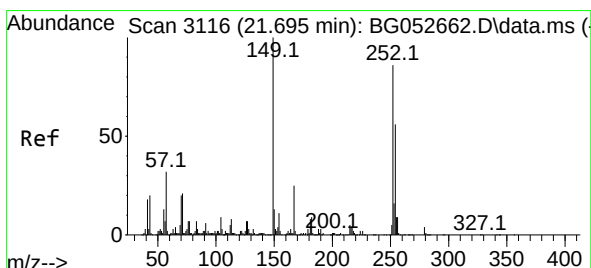
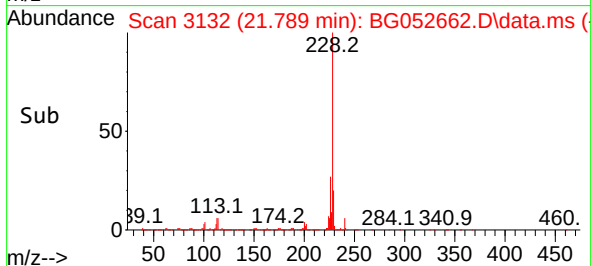
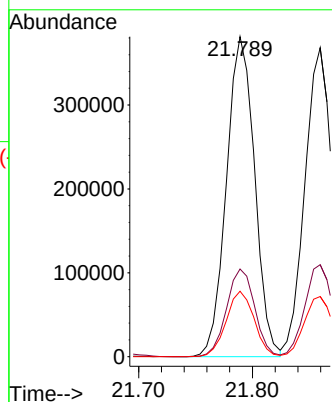
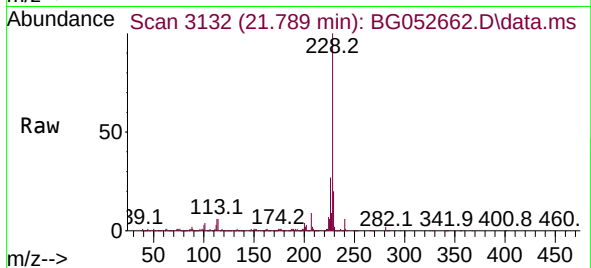
Tgt Ion:228 Resp: 656765

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

229 20.5 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 39.556 ng

RT: 21.695 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

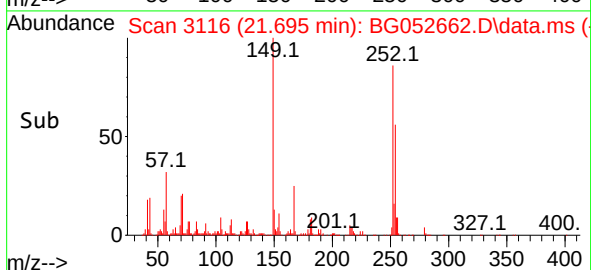
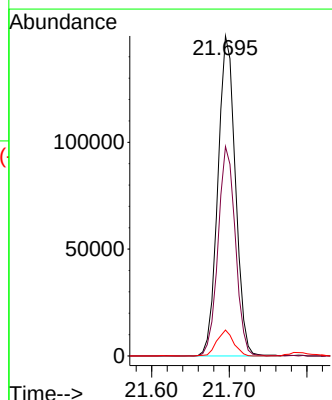
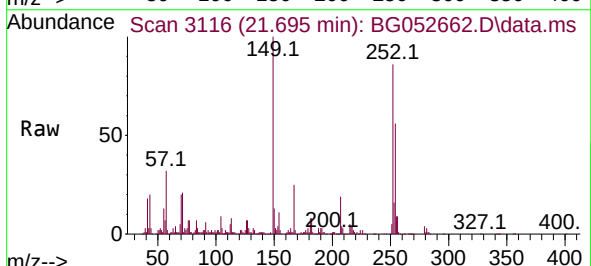
Tgt Ion:252 Resp: 235235

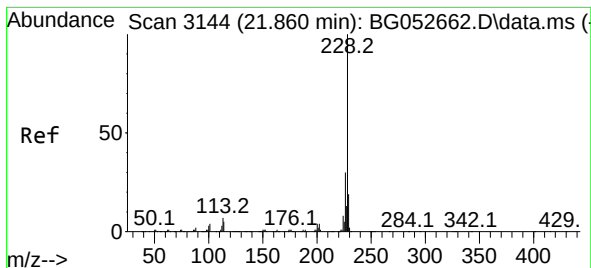
Ion Ratio Lower Upper

252 100

254 65.4 51.2 76.8

126 8.1 5.8 8.8





#83

Chrysene

Concen: 38.786 ng

RT: 21.860 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

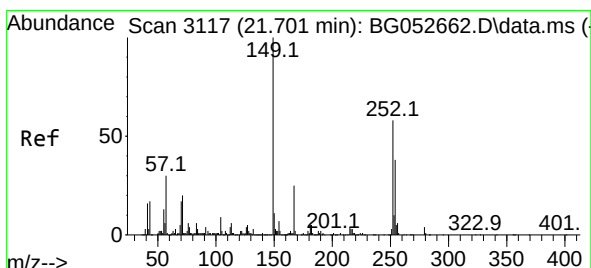
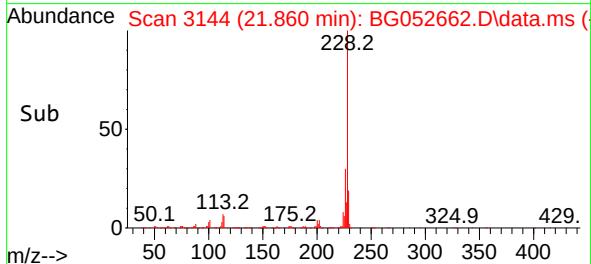
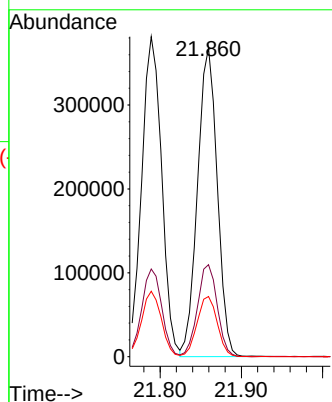
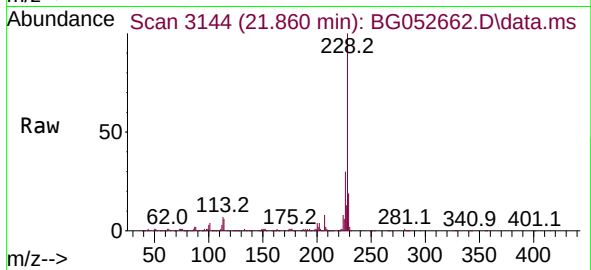
Tgt Ion:228 Resp: 620867

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.787 ng

RT: 21.701 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

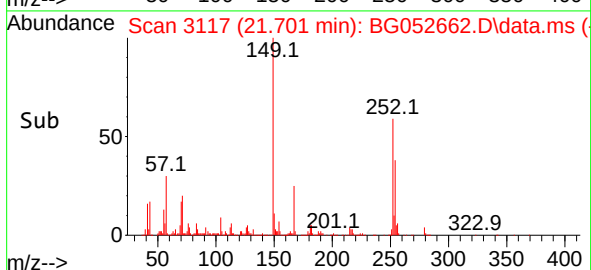
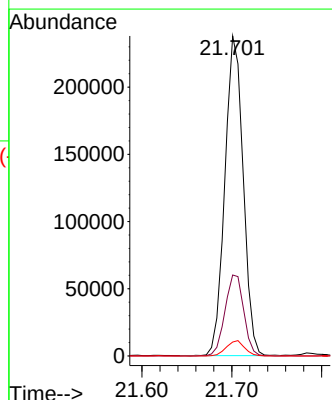
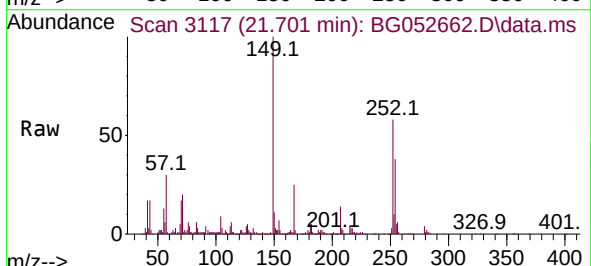
Tgt Ion:149 Resp: 336776

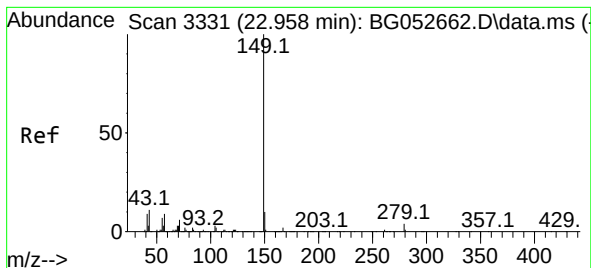
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.2

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.269 ng

RT: 22.958 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

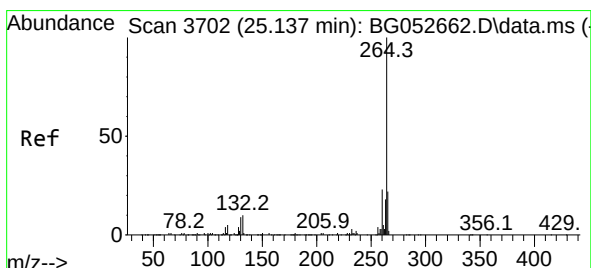
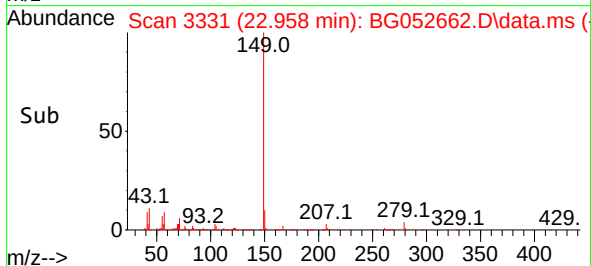
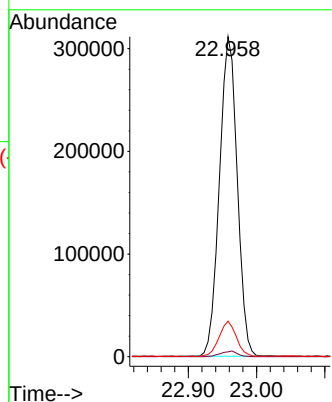
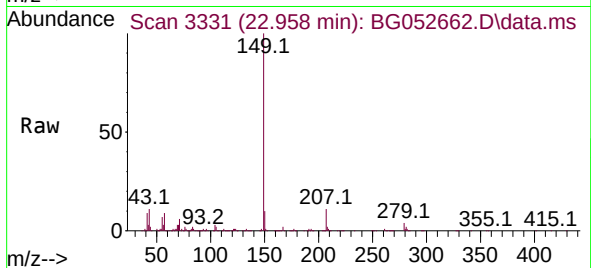
Tgt Ion:149 Resp: 565211

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.137 min Scan# 3702

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

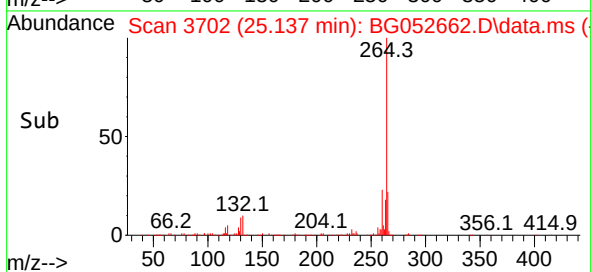
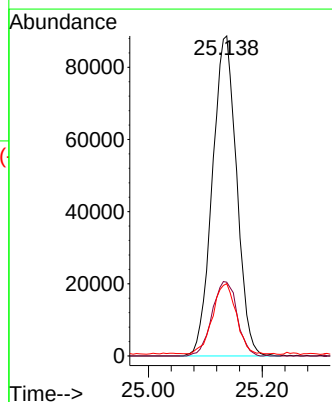
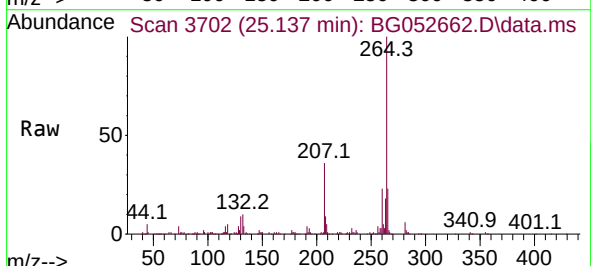
Tgt Ion:264 Resp: 262185

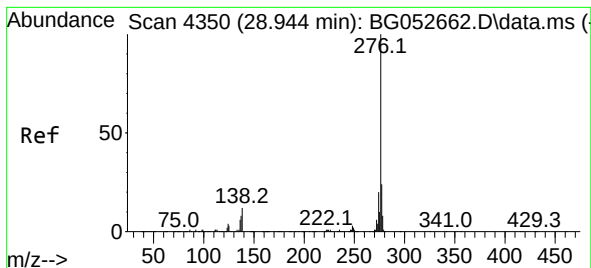
Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 22.6 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.321 ng

RT: 28.944 min Scan# 4350

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

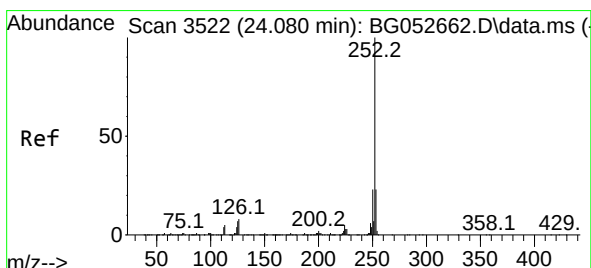
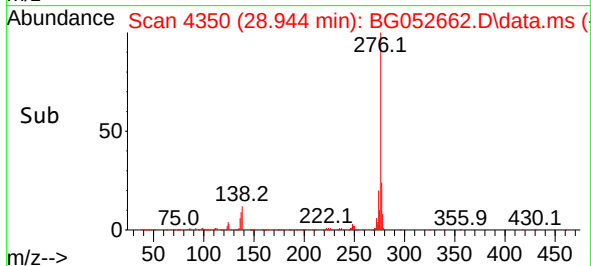
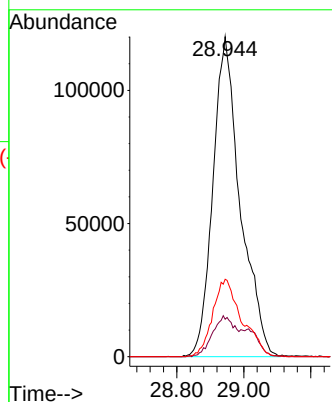
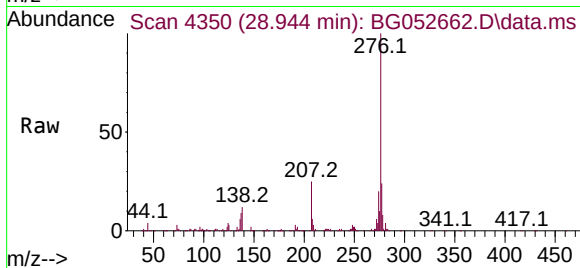
Tgt Ion:276 Resp: 682441

Ion Ratio Lower Upper

276 100

138 10.5 8.7 13.1

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.670 ng

RT: 24.080 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

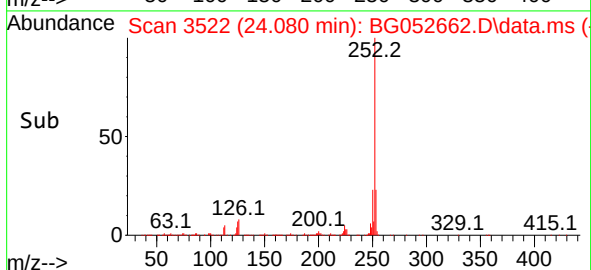
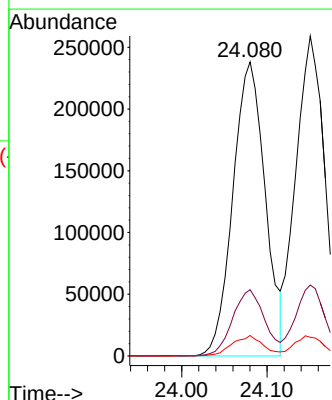
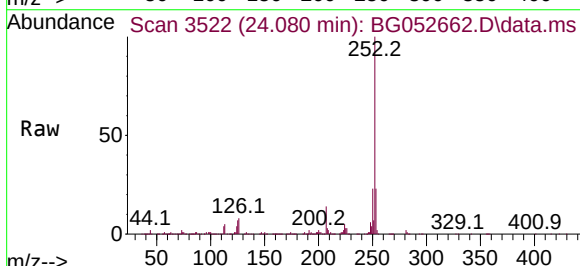
Tgt Ion:252 Resp: 625984

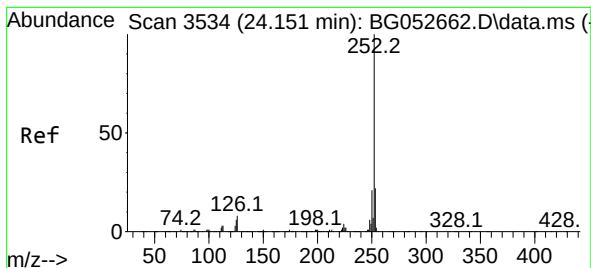
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 7.0 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 37.612 ng

RT: 24.151 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

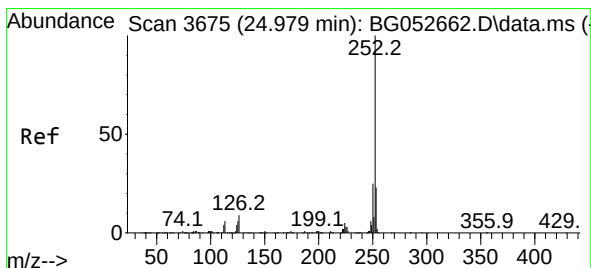
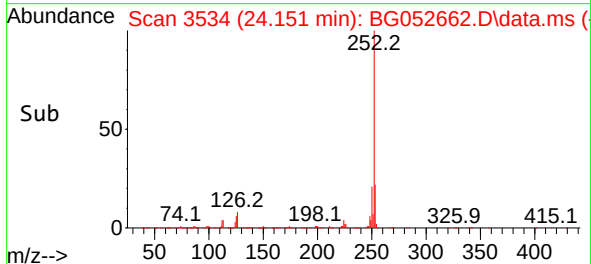
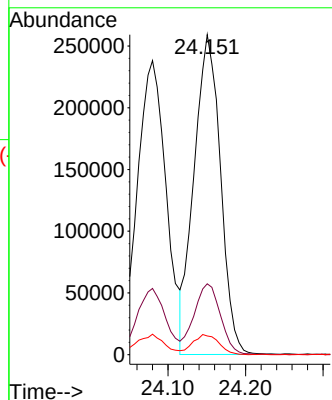
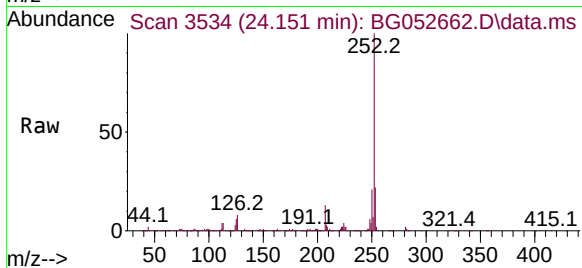
Tgt Ion:252 Resp: 612308

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 5.9 5.0 7.4



#90

Benzo(a)pyrene

Concen: 38.799 ng

RT: 24.979 min Scan# 3675

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

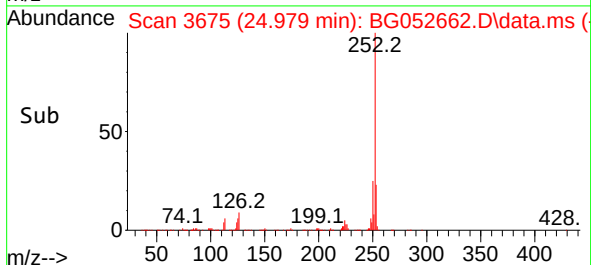
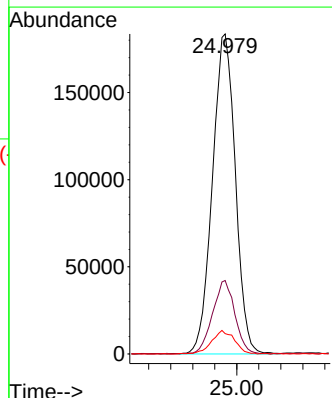
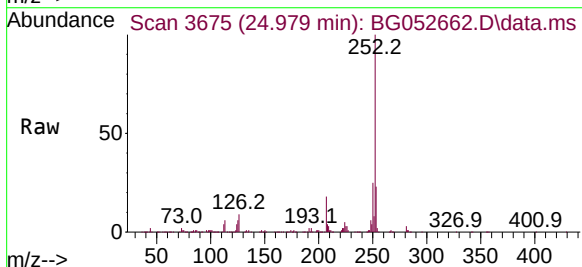
Tgt Ion:252 Resp: 531412

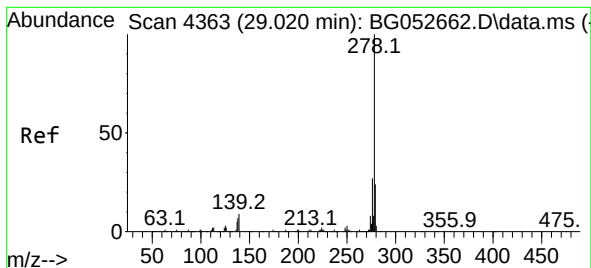
Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 36.140 ng

RT: 29.020 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

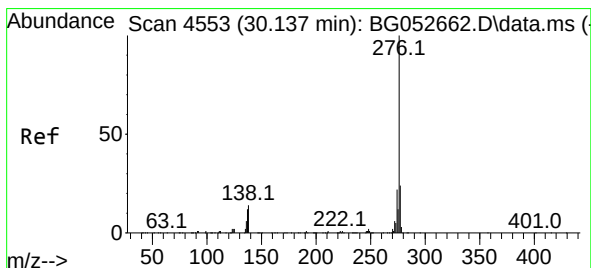
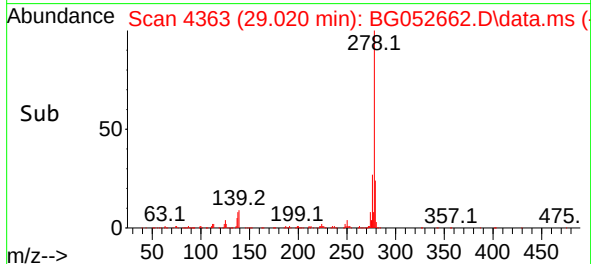
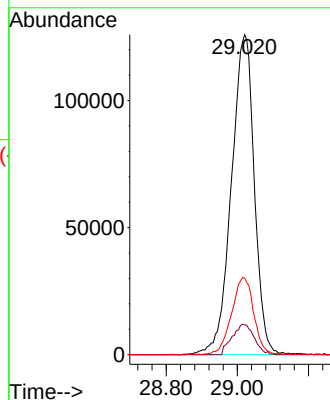
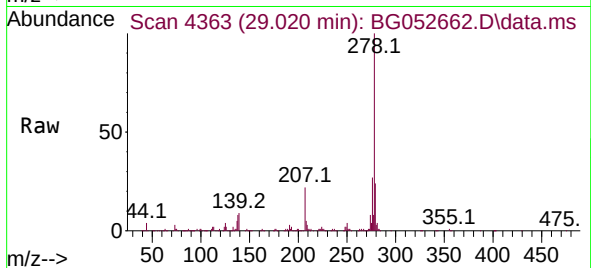
Tgt Ion:278 Resp: 563477

Ion Ratio Lower Upper

278 100

139 9.3 7.8 11.6

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 36.964 ng

RT: 30.137 min Scan# 4553

Delta R.T. 0.000 min

Lab File: BG052662.D

Acq: 15 Mar 2022 11:37

Tgt Ion:276 Resp: 562505

Ion Ratio Lower Upper

276 100

277 24.2 18.2 27.2

138 13.7 9.1 13.7#

