

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054669.D
 Acq On : 19 Aug 2022 19:04
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 21 23:19:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:16:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	75676	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	308268	20.000	ng	0.00
39) Acenaphthene-d10	14.794	164	200865	20.000	ng	0.00
64) Phenanthrene-d10	17.538	188	437663	20.000	ng	0.00
76) Chrysene-d12	21.839	240	410226	20.000	ng	0.00
86) Perylene-d12	25.211	264	433567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	170285	46.981	ng	0.00
7) Phenol-d6	7.297	99	243919	49.113	ng	0.00
23) Nitrobenzene-d5	9.336	82	218755	38.644	ng	0.00
42) 2,4,6-Tribromophenol	16.280	330	87592	20.769	ng	0.00
45) 2-Fluorobiphenyl	13.419	172	527725	37.063	ng	0.00
79) Terphenyl-d14	20.141	244	820879	39.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.548	88	41190	28.565	ng	98
3) Pyridine	3.954	79	108202	29.580	ng	96
4) n-Nitrosodimethylamine	3.871	42	50313	24.598	ng	94
6) Aniline	7.479	93	145590	25.396	ng	98
8) 2-Chlorophenol	7.720	128	94616	22.715	ng	97
9) Benzaldehyde	7.291	77	80321	28.790	ng	98
10) Phenol	7.326	94	123602	25.049	ng	100
11) bis(2-Chloroethyl)ether	7.573	93	99072	27.537	ng	99
12) 1,3-Dichlorobenzene	8.049	146	109377	21.552	ng	98
13) 1,4-Dichlorobenzene	8.196	146	110392	21.063	ng	99
14) 1,2-Dichlorobenzene	8.519	146	105318	21.310	ng	97
15) Benzyl Alcohol	8.396	79	86823	21.255	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.689	45	153458	33.867	ng	98
17) 2-Methylphenol	8.589	107	85248	23.969	ng	97
18) Hexachloroethane	9.259	117	38844	22.384	ng	95
19) n-Nitroso-di-n-propyla...	8.966	70	81599	24.604	ng	99
20) 3+4-Methylphenols	8.919	107	117509	23.449	ng	98
22) Acetophenone	8.989	105	152486	20.567	ng	# 99
24) Nitrobenzene	9.377	77	110333	19.944	ng	97
25) Isophorone	9.900	82	210466	21.378	ng	99
26) 2-Nitrophenol	10.094	139	39402	14.130	ng	98
27) 2,4-Dimethylphenol	10.135	122	84185	21.854	ng	99
28) bis(2-Chloroethoxy)met...	10.382	93	121024	24.374	ng	97
29) 2,4-Dichlorophenol	10.622	162	91188	15.683	ng	98
30) 1,2,4-Trichlorobenzene	10.846	180	106640	14.809	ng	97
31) Naphthalene	11.040	128	322195	20.821	ng	99
32) Benzoic acid	10.246	122	49492	40.277	ng	97
33) 4-Chloroaniline	11.139	127	132038	20.982	ng	99
34) Hexachlorobutadiene	11.316	225	67881	10.666	ng	98
35) Caprolactam	11.903	113	29524	20.166	ng	96
36) 4-Chloro-3-methylphenol	12.244	107	95657	18.083	ng	98
37) 2-Methylnaphthalene	12.632	142	226946	19.098	ng	99
38) 1-Methylnaphthalene	12.855	142	220558	19.048	ng	97
40) 1,2,4,5-Tetrachloroben...	12.990	216	119216	13.547	ng	99
41) Hexachlorocyclopentadiene	12.973	237	62201	30.127	ng	98
43) 2,4,6-Trichlorophenol	13.225	196	75345	15.724	ng	99

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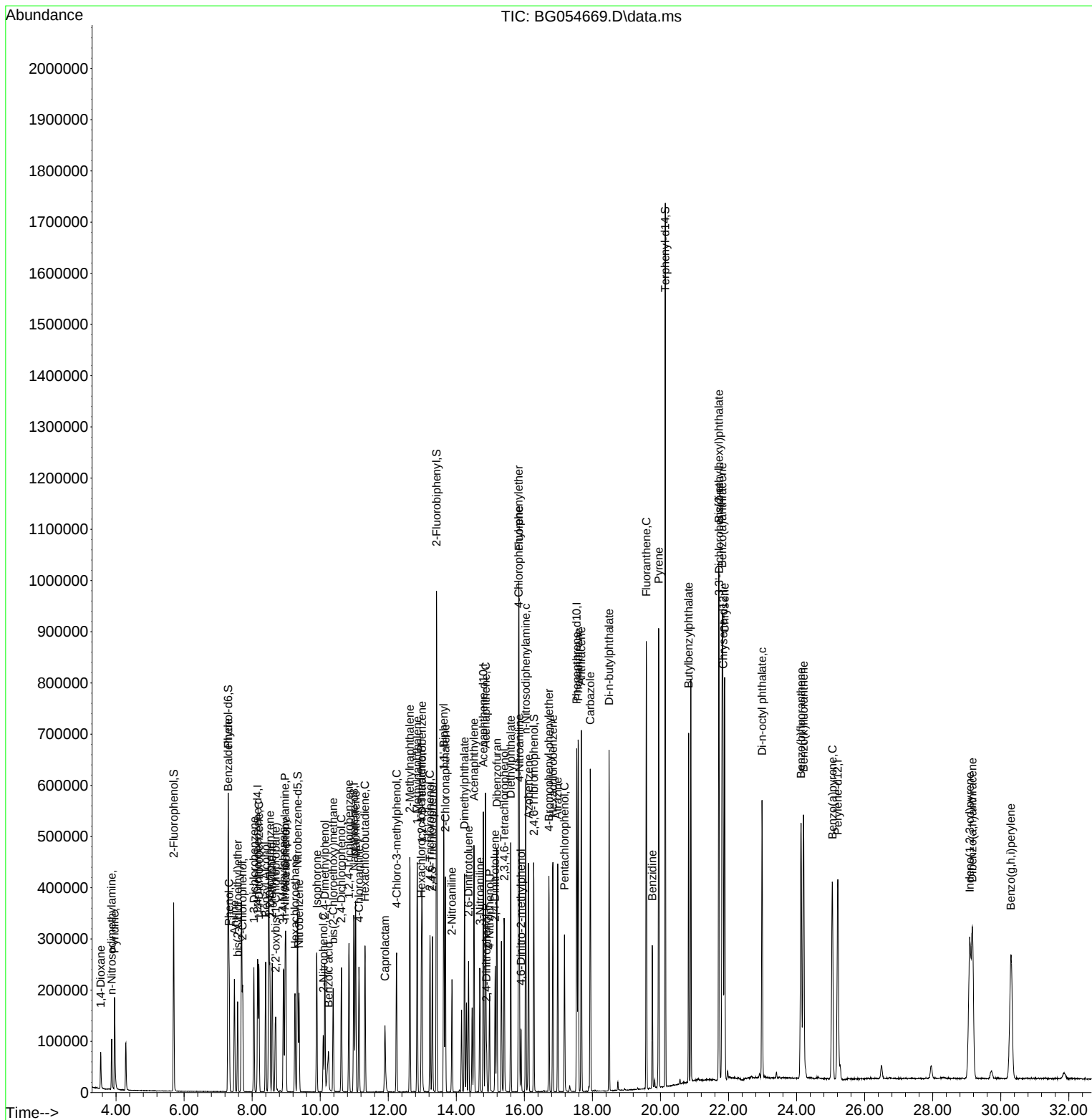
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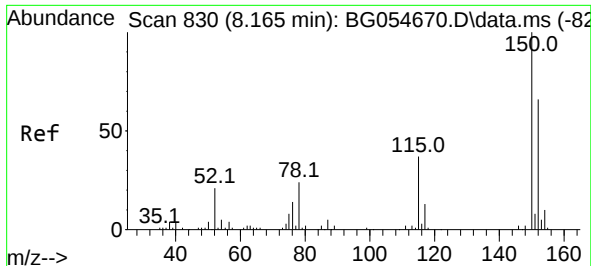
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.296	196	86533	15.983	ng	99
46) 1,1'-Biphenyl	13.631	154	289051	21.034	ng	99
47) 2-Chloronaphthalene	13.678	162	218791	19.025	ng	98
48) 2-Nitroaniline	13.872	65	59869	19.948	ng	97
49) Acenaphthylene	14.518	152	365523	21.390	ng	100
50) Dimethylphthalate	14.242	163	291475	18.578	ng	99
51) 2,6-Dinitrotoluene	14.359	165	55522	16.134	ng	99
52) Acenaphthene	14.859	154	224067	21.654	ng	99
53) 3-Nitroaniline	14.694	138	63080	21.917	ng	97
54) 2,4-Dinitrophenol	14.888	184	19284	11.533	ng #	85
55) Dibenzofuran	15.194	168	342862	18.622	ng	98
56) 4-Nitrophenol	14.976	139	48265	25.135	ng	98
57) 2,4-Dinitrotoluene	15.141	165	73919	14.983	ng	100
58) Fluorene	15.840	166	284421	18.789	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.411	232	76313	14.478	ng	98
60) Diethylphthalate	15.599	149	286953	19.065	ng	98
61) 4-Chlorophenyl-phenyle...	15.828	204	140942	14.184	ng	99
62) 4-Nitroaniline	15.852	138	65077	21.522	ng	98
63) Azobenzene	16.122	77	276195	25.397	ng	98
65) 4,6-Dinitro-2-methylph...	15.904	198	29643	10.963	ng	100
66) n-Nitrosodiphenylamine	16.040	169	247314	22.633	ng	99
67) 4-Bromophenyl-phenylether	16.721	248	91780	14.931	ng	98
68) Hexachlorobenzene	16.839	284	105759	15.045	ng	97
69) Atrazine	16.980	200	82280	16.921	ng	99
70) Pentachlorophenol	17.179	266	59096	21.486	ng	96
71) Phenanthrene	17.585	178	455524	20.900	ng	100
72) Anthracene	17.673	178	447413	20.919	ng	99
73) Carbazole	17.937	167	411390	23.363	ng	100
74) Di-n-butylphthalate	18.490	149	495784	23.859	ng	99
75) Fluoranthene	19.582	202	557918	18.778	ng	99
77) Benzidine	19.759	184	158714	21.363	ng	99
78) Pyrene	19.947	202	567357	24.103	ng	99
80) Butylbenzylphthalate	20.828	149	201006	27.402	ng	99
81) Benzo(a)anthracene	21.815	228	548518	21.064	ng	99
82) 3,3'-Dichlorobenzidine	21.721	252	163712	20.214	ng	96
83) Chrysene	21.886	228	512655	20.837	ng	100
84) Bis(2-ethylhexyl)phtha...	21.715	149	298586	28.767	ng	99
85) Di-n-octyl phthalate	22.984	149	490018	27.673	ng	100
87) Indeno(1,2,3-cd)pyrene	29.089	276	641358	19.445	ng	100
88) Benzo(b)fluoranthene	24.130	252	533232	20.796	ng	99
89) Benzo(k)fluoranthene	24.206	252	539846	21.155	ng	98
90) Benzo(a)pyrene	25.053	252	454354	20.749	ng	99
91) Dibenzo(a,h)anthracene	29.165	278	528786	19.497	ng	100
92) Benzo(g,h,i)perylene	30.299	276	523138	19.543	ng	98

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

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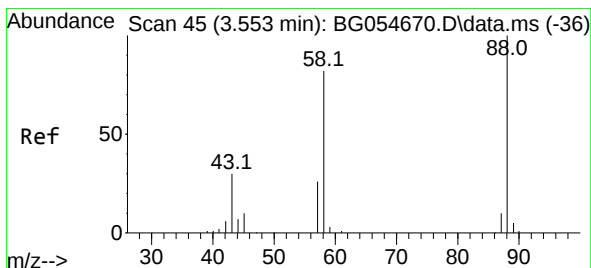
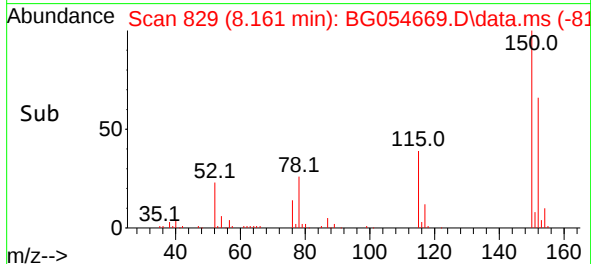
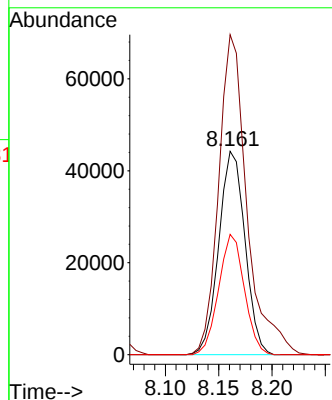
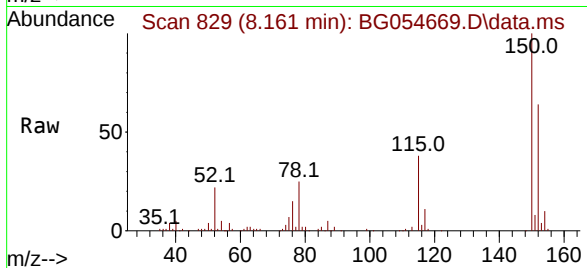




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.161 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG054669.D
 Acq: 19 Aug 2022 19:04

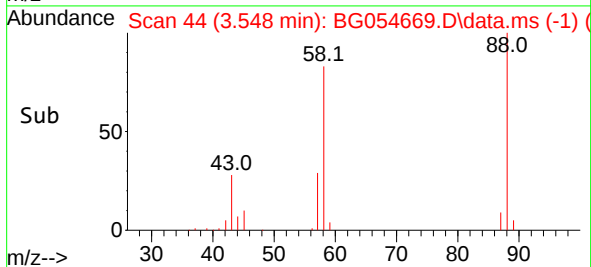
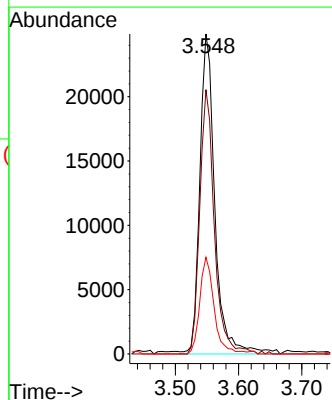
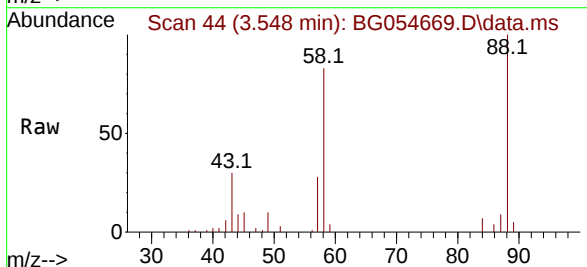
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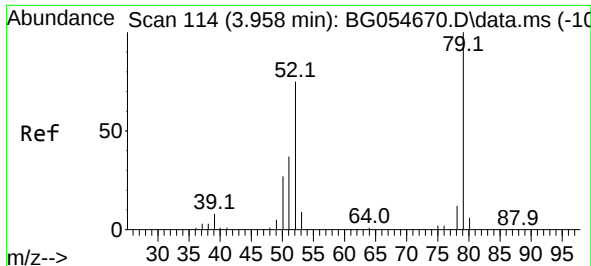
Tgt Ion:152 Resp: 75676
 Ion Ratio Lower Upper
 152 100
 150 157.3 121.7 182.5
 115 59.1 45.3 67.9



#2
 1,4-Dioxane
 Concen: 28.565 ng
 RT: 3.548 min Scan# 44
 Delta R.T. -0.004 min
 Lab File: BG054669.D
 Acq: 19 Aug 2022 19:04

Tgt Ion: 88 Resp: 41190
 Ion Ratio Lower Upper
 88 100
 58 79.9 65.5 98.3
 43 29.1 23.5 35.3

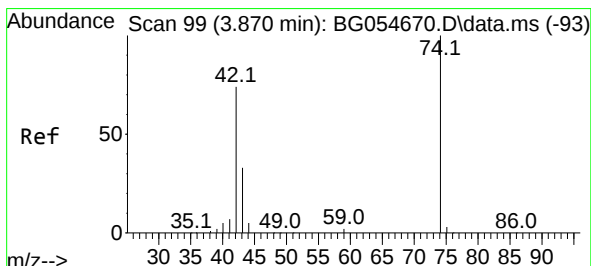
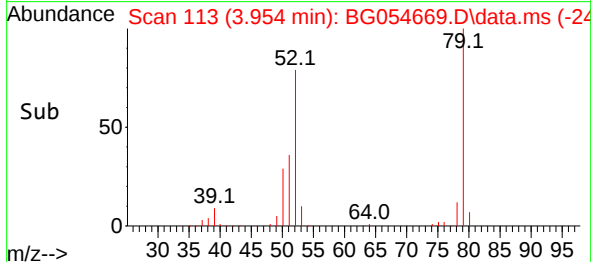
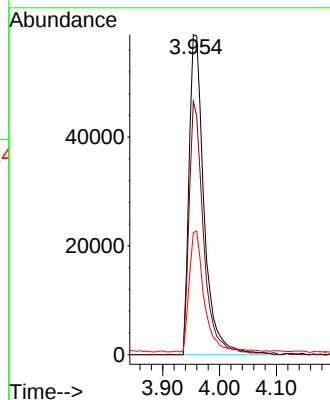
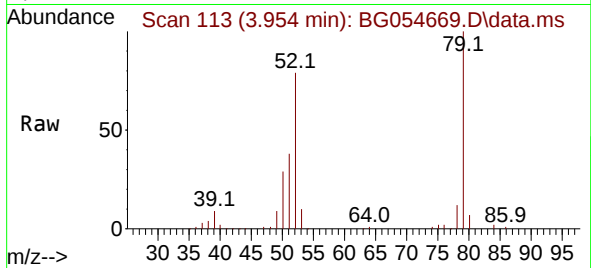




#3
Pyridine
Concen: 29.580 ng
RT: 3.954 min Scan# 114
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

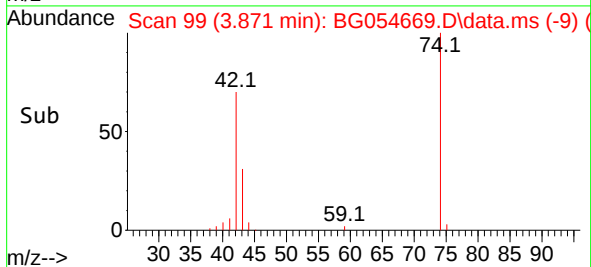
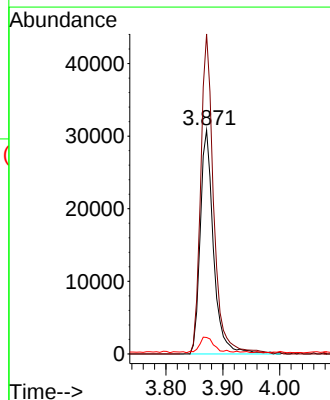
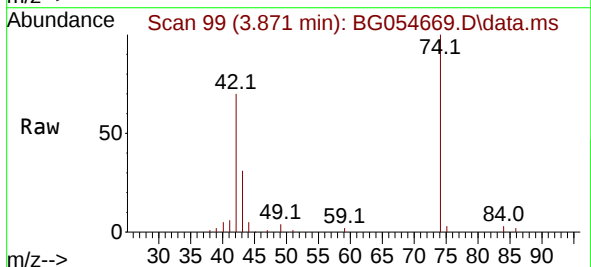
Instrument :
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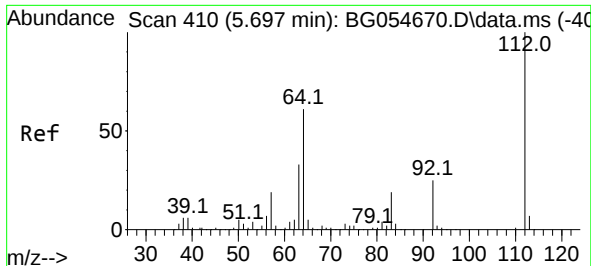
Tgt Ion: 79 Resp: 108202
Ion Ratio Lower Upper
79 100
52 79.1 59.7 89.5
51 38.1 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 24.598 ng
RT: 3.871 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion: 42 Resp: 50313
Ion Ratio Lower Upper
42 100
74 142.9 108.2 162.2
44 7.3 5.4 8.0

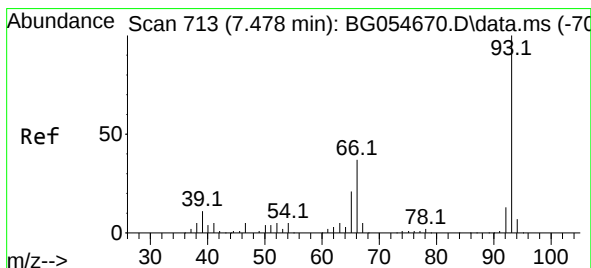
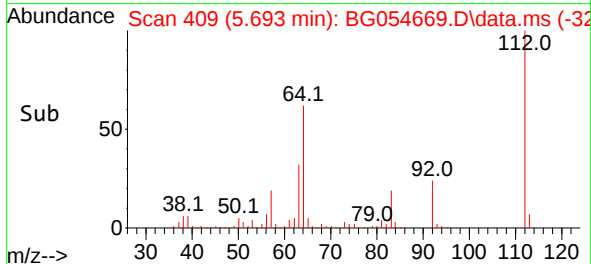
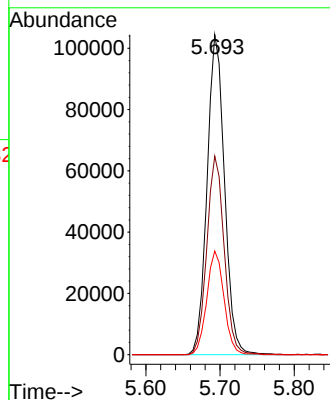
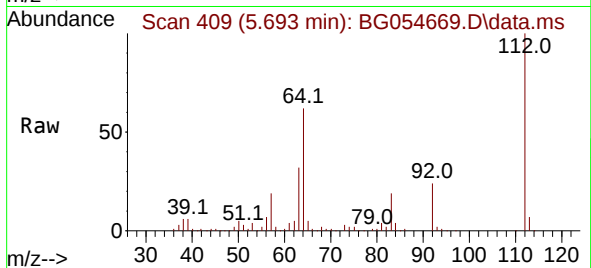




#5
2-Fluorophenol
Concen: 46.981 ng
RT: 5.693 min Scan# 409
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

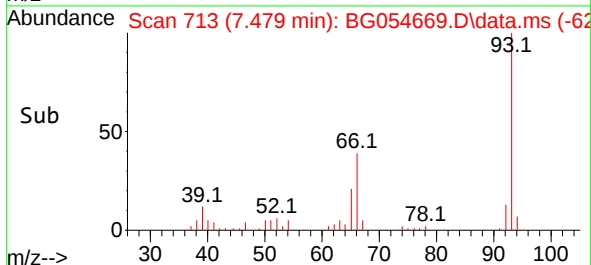
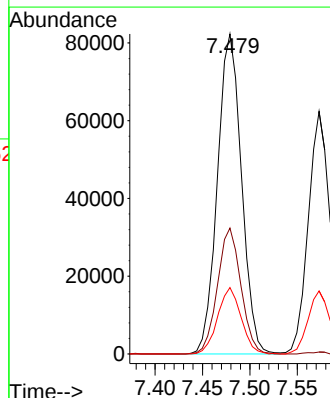
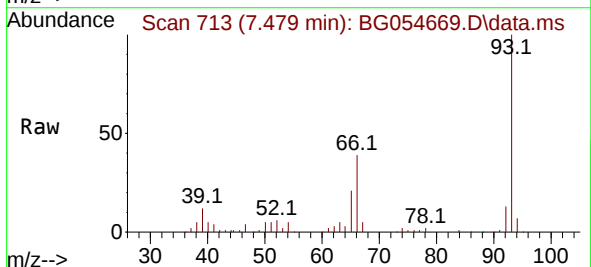
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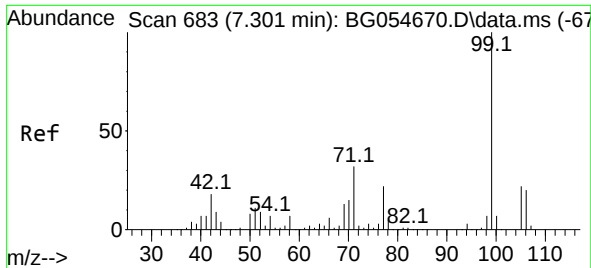
Tgt Ion:112 Resp: 170285
Ion Ratio Lower Upper
112 100
64 62.1 48.6 73.0
63 32.4 26.3 39.5



#6
Aniline
Concen: 25.396 ng
RT: 7.479 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion: 93 Resp: 145590
Ion Ratio Lower Upper
93 100
66 39.3 29.8 44.8
65 20.7 16.5 24.7

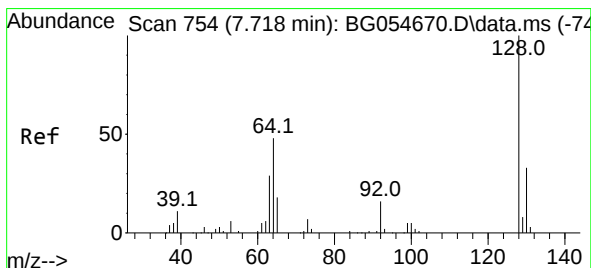
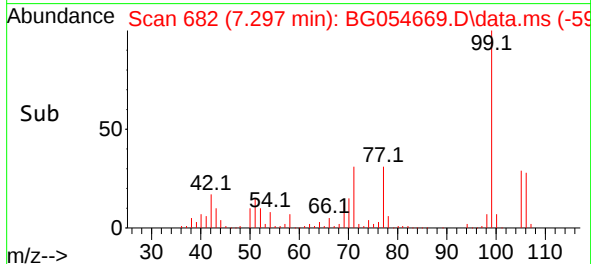
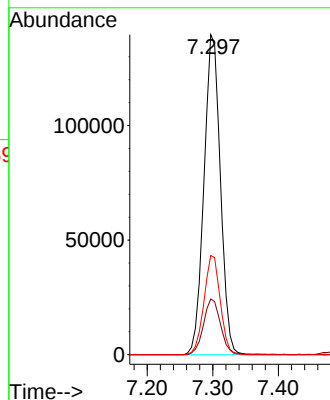
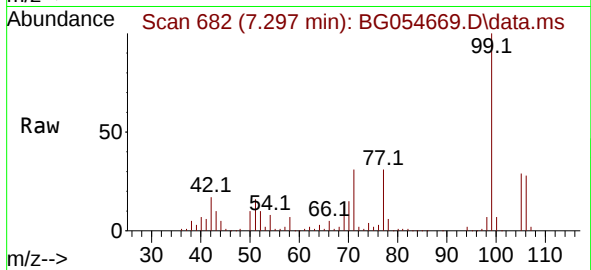




#7
Phenol-d6
Concen: 49.113 ng
RT: 7.297 min Scan# 682
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

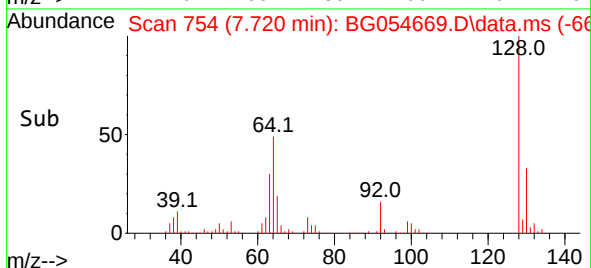
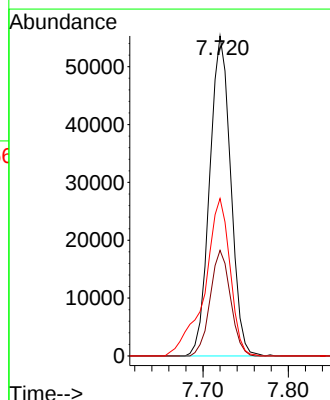
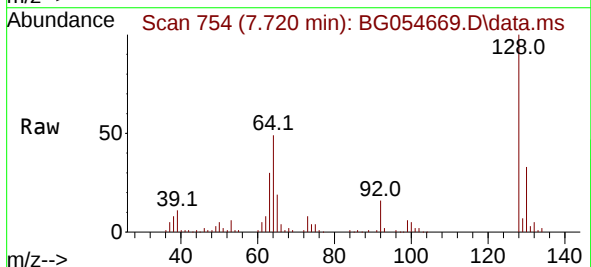
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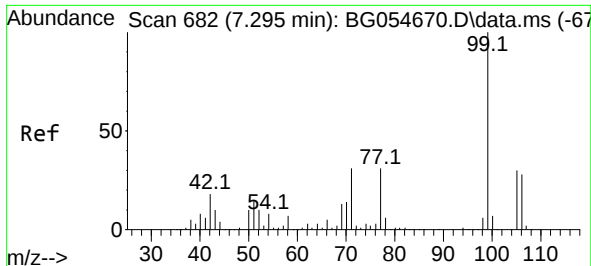
Tgt Ion: 99 Resp: 243919
Ion Ratio Lower Upper
99 100
42 17.4 14.0 21.0
71 31.0 25.3 37.9



#8
2-Chlorophenol
Concen: 22.715 ng
RT: 7.720 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion: 128 Resp: 94616
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 49.2 32.0 72.0

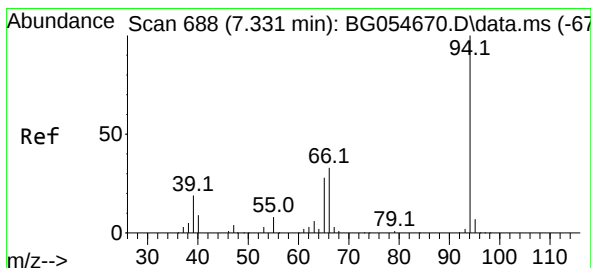
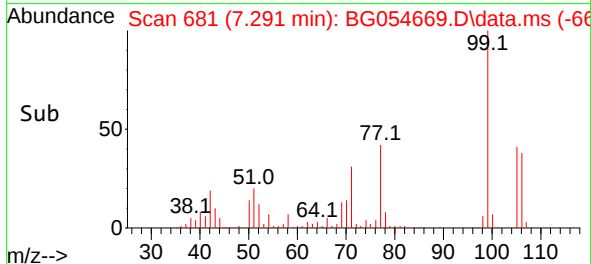
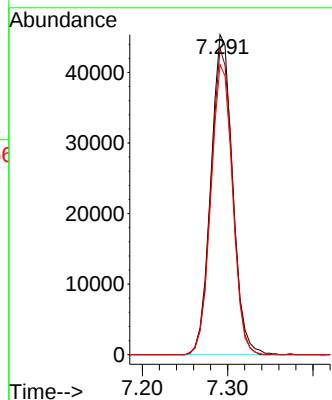
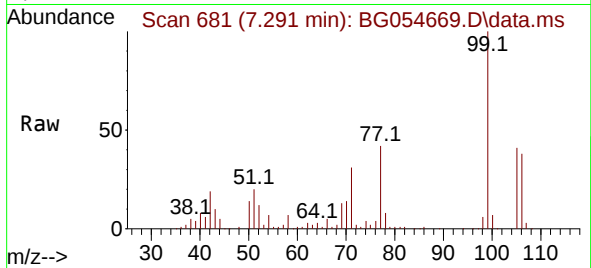




#9
Benzaldehyde
Concen: 28.790 ng
RT: 7.291 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

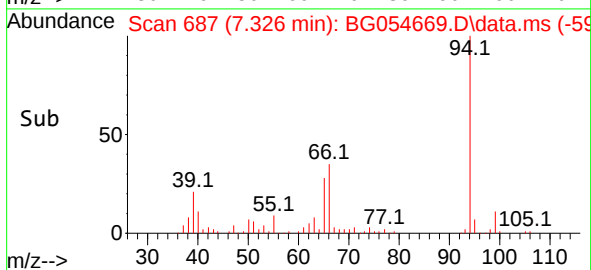
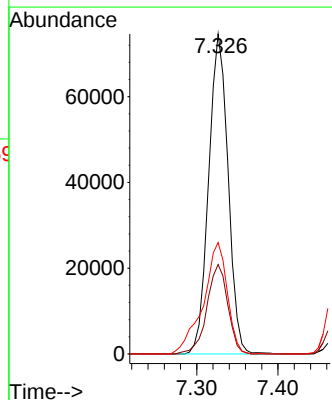
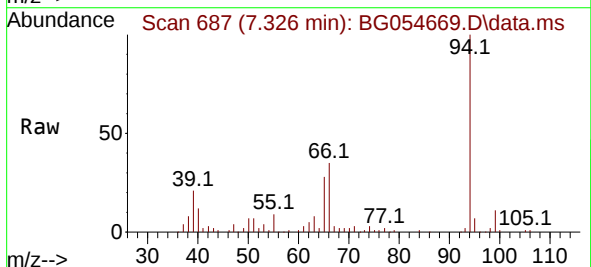
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ClientSampleId :
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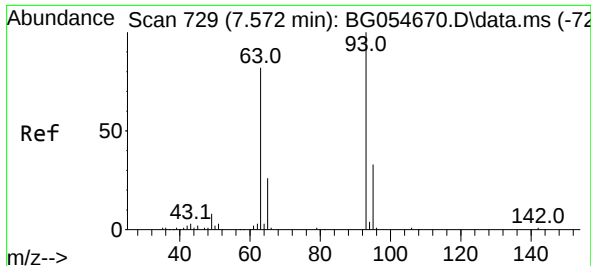
Tgt Ion: 77 Resp: 80321
Ion Ratio Lower Upper
77 100
105 95.7 78.7 118.7
106 90.7 71.8 111.8



#10
Phenol
Concen: 25.049 ng
RT: 7.326 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion: 94 Resp: 123602
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 34.8 14.9 54.9

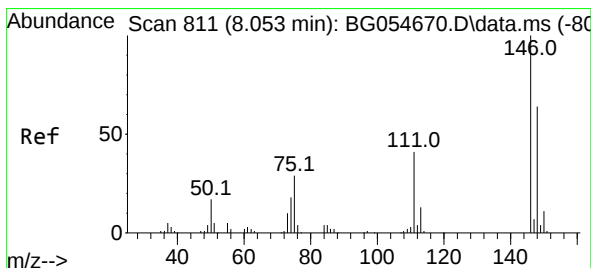
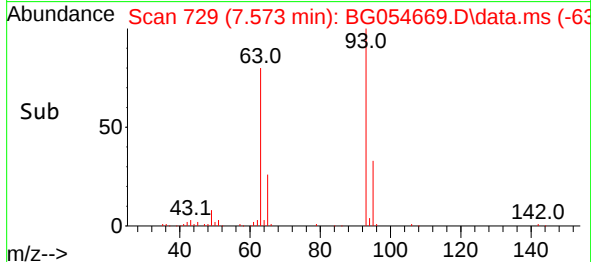
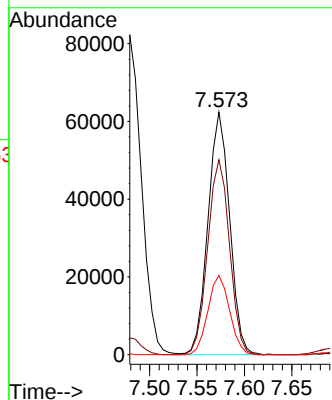
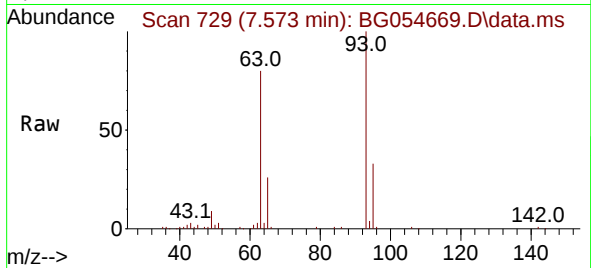




#11
bis(2-Chloroethyl)ether
Concen: 27.537 ng
RT: 7.573 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

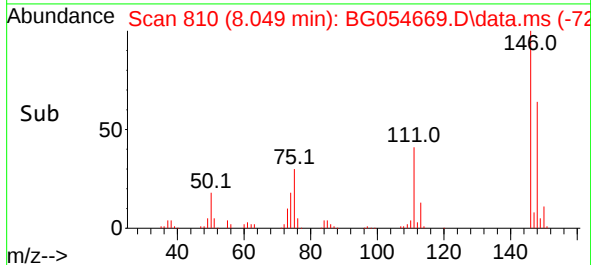
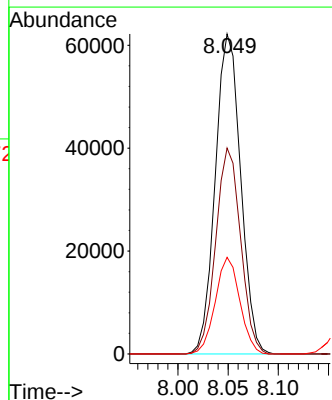
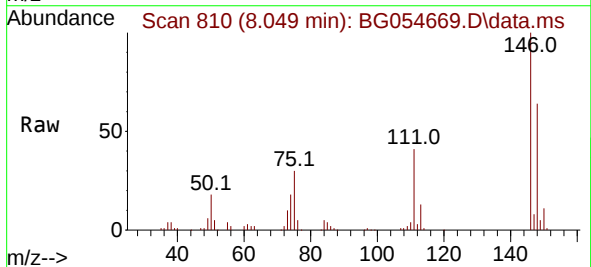
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

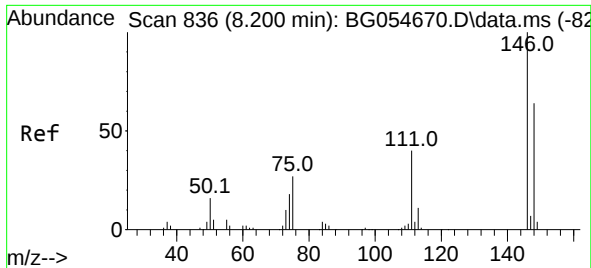
Tgt Ion: 93	Resp:	99072	
Ion	Ratio	Lower	Upper
93	100		
63	80.3	61.5	101.5
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 21.552 ng
RT: 8.049 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:146	Resp:	109377	
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
75	30.2	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 21.063 ng

RT: 8.196 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

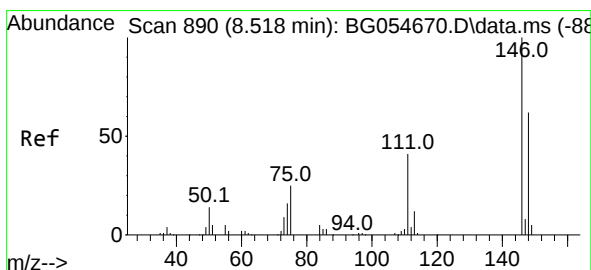
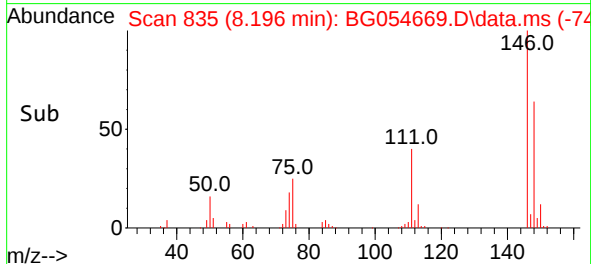
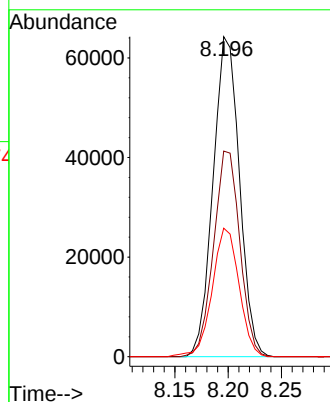
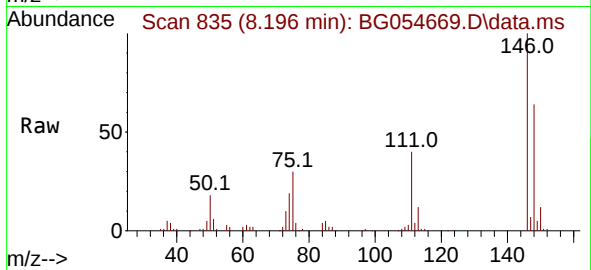
Tgt Ion:146 Resp: 110392

Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 40.1 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 21.310 ng

RT: 8.519 min Scan# 890

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

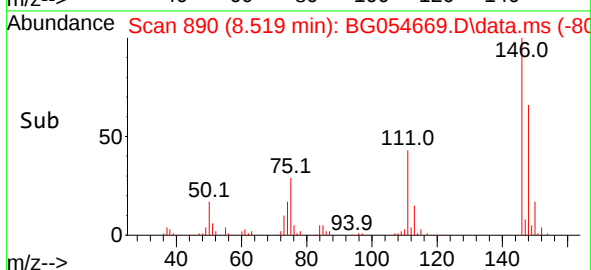
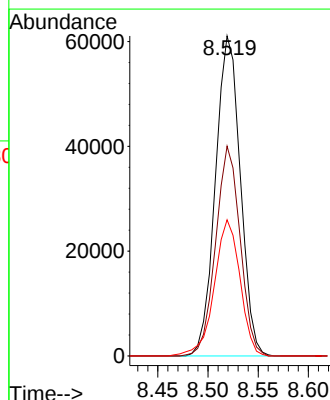
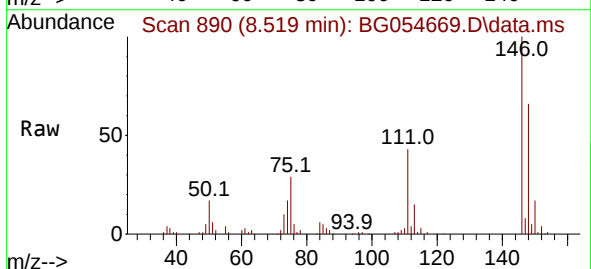
Tgt Ion:146 Resp: 105318

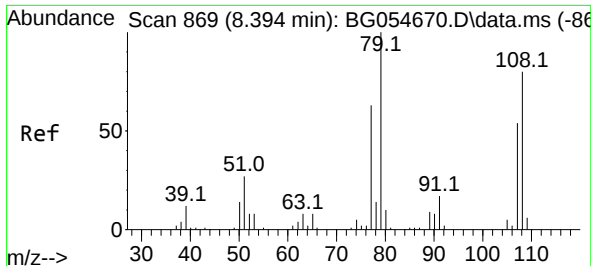
Ion Ratio Lower Upper

146 100

148 65.6 49.8 74.6

111 42.5 33.0 49.4

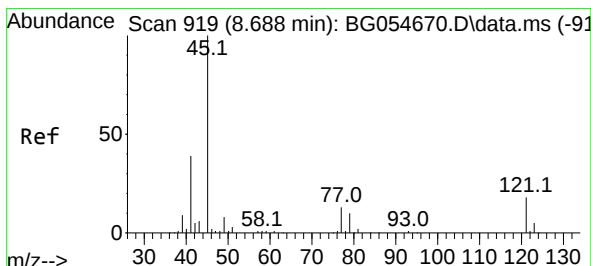
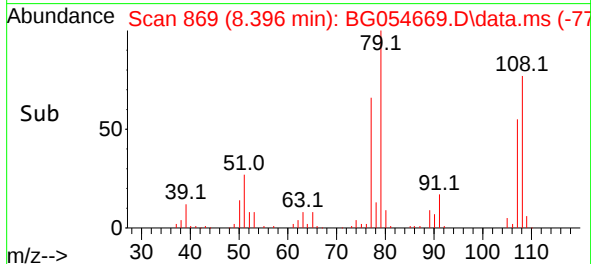
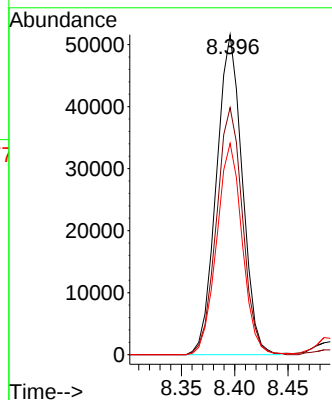
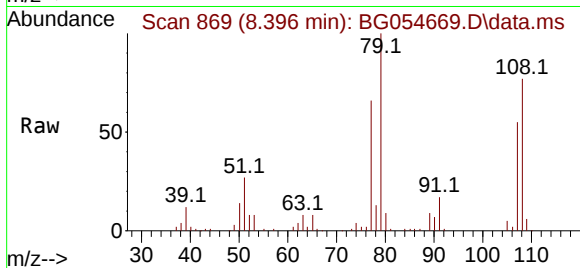




#15
Benzyl Alcohol
Concen: 21.255 ng
RT: 8.396 min Scan# 869
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

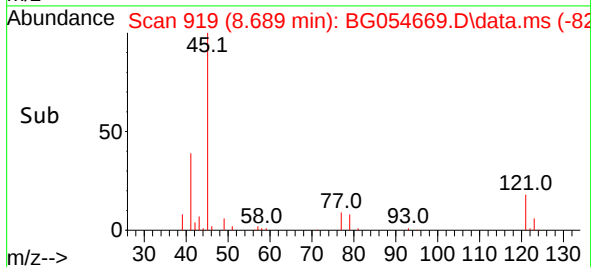
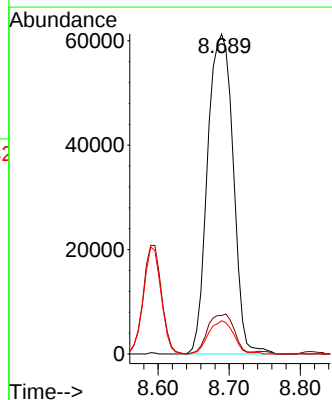
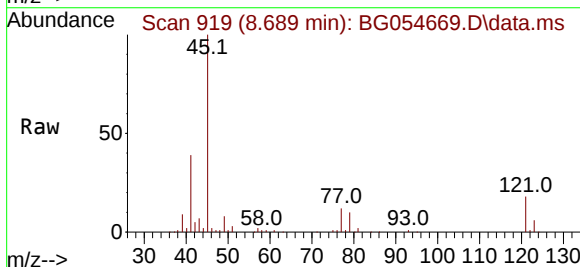
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

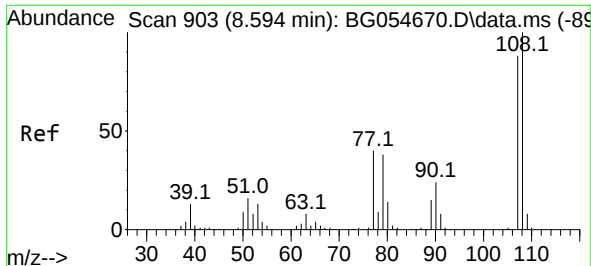
Tgt Ion: 79 Resp: 86823
Ion Ratio Lower Upper
79 100
108 77.2 63.6 95.4
77 66.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.867 ng
RT: 8.689 min Scan# 919
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion: 45 Resp: 153458
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.9
79 10.4 0.0 29.9

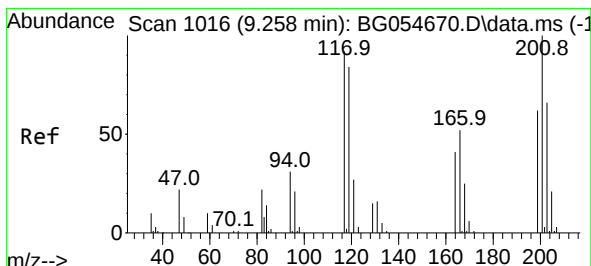
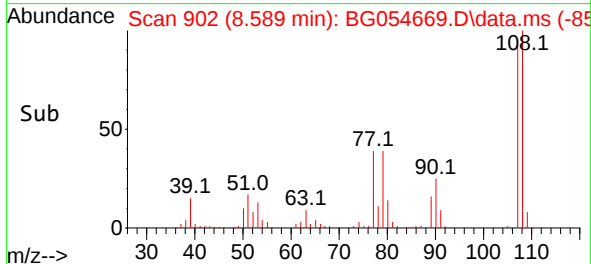
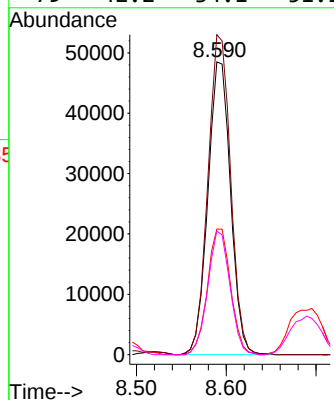
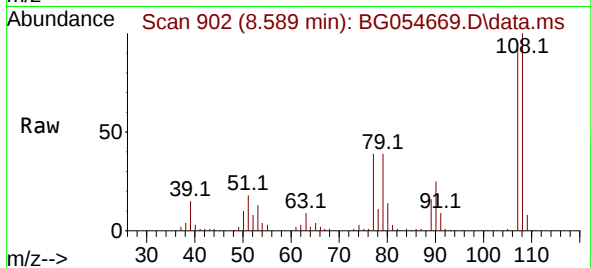




#17
2-Methylphenol
Concen: 23.969 ng
RT: 8.589 min Scan# 903
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

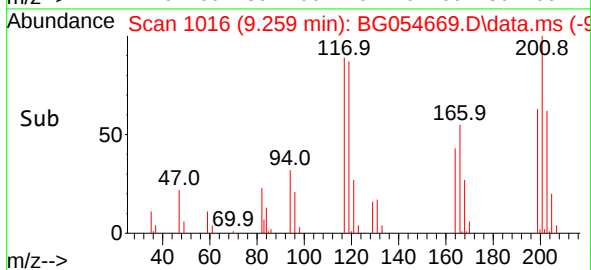
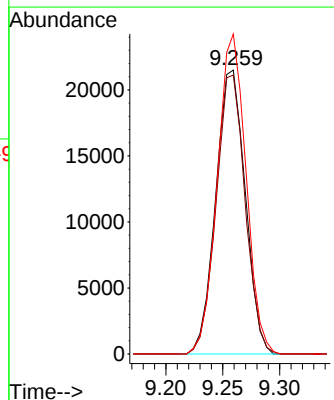
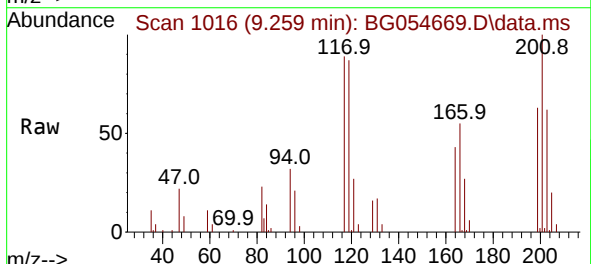
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

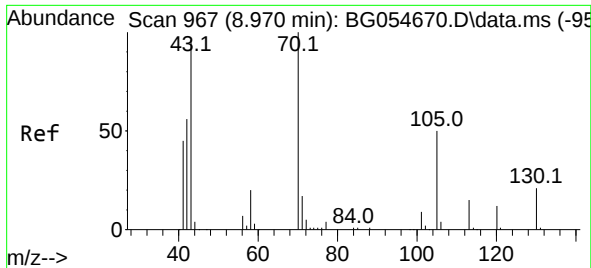
Tgt Ion:	107	Resp:	85248
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.4	135.6
77	42.9	36.5	54.7
79	42.2	34.1	51.1



#18
Hexachloroethane
Concen: 22.384 ng
RT: 9.259 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:	117	Resp:	38844
Ion	Ratio	Lower	Upper
117	100		
119	98.3	73.0	109.6
201	112.8	87.2	130.8

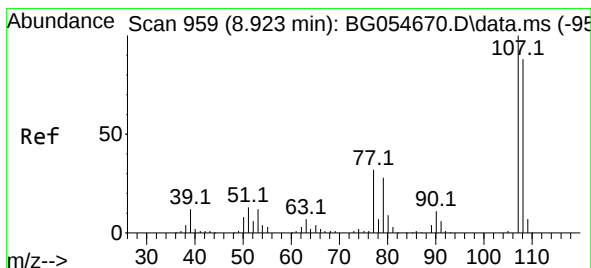
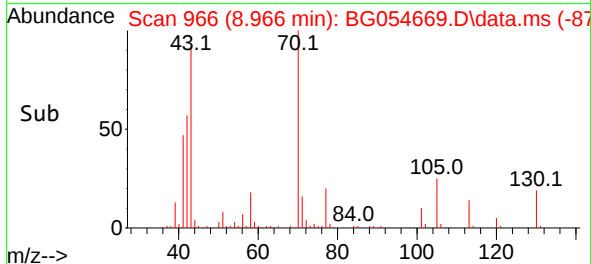
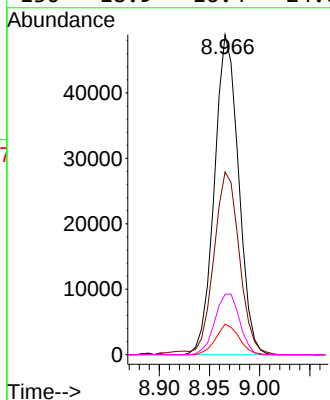
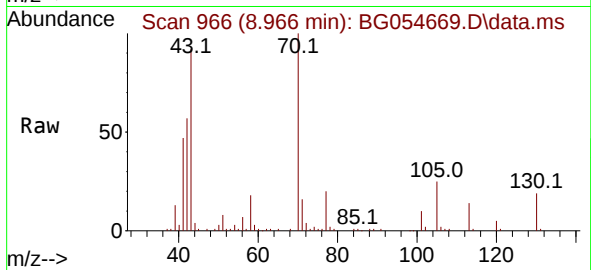




#19
n-Nitroso-di-n-propylamine
Concen: 24.604 ng
RT: 8.966 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

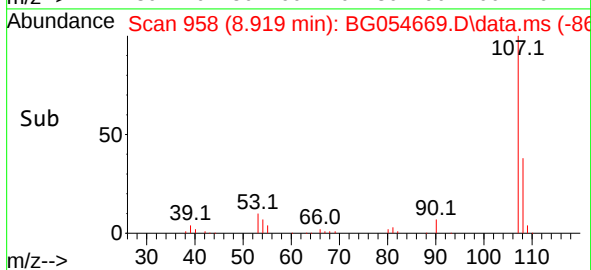
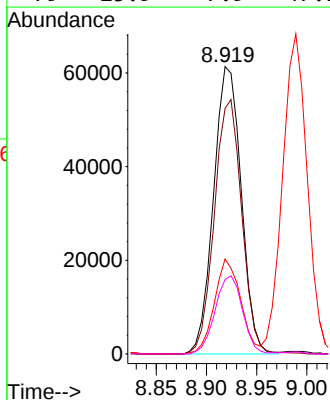
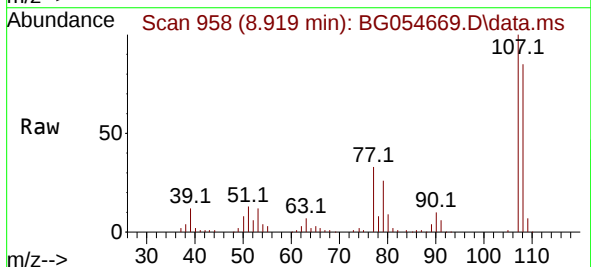
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

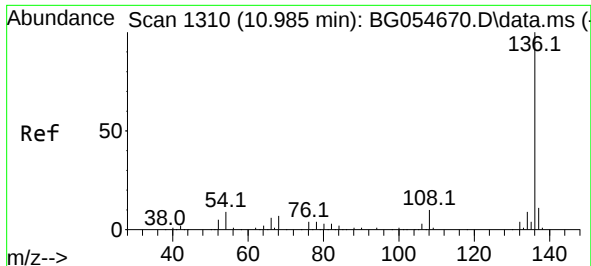
Tgt Ion:	70	Resp:	81599
Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.8	68.8
101	9.6	7.1	10.7
130	18.9	16.4	24.6



#20
3+4-Methylphenols
Concen: 23.449 ng
RT: 8.919 min Scan# 958
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:	107	Resp:	117509
Ion	Ratio	Lower	Upper
107	100		
108	85.5	67.5	107.5
77	33.1	12.1	52.1
79	25.9	7.9	47.9





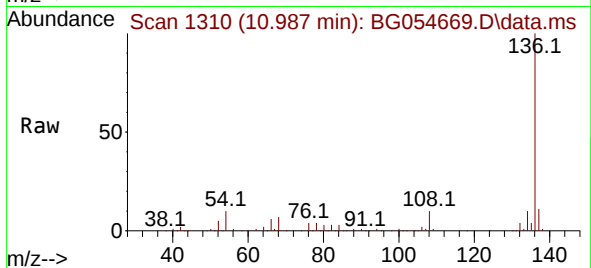
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Instrument :

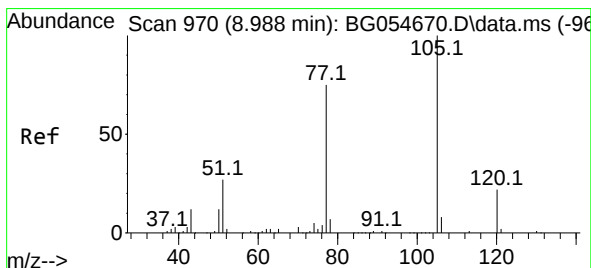
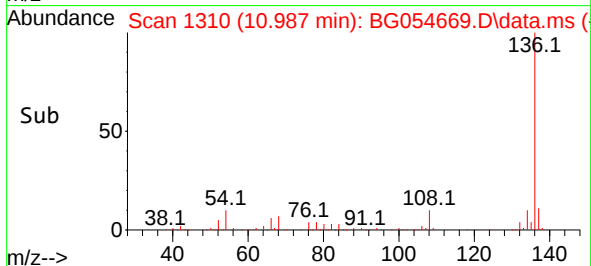
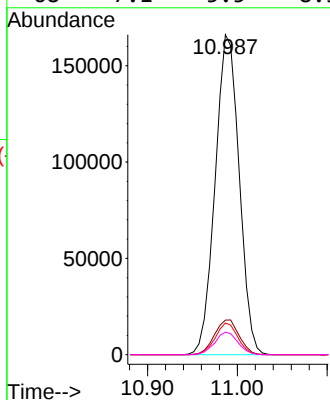
BNA_G

ClientSampleId :

SSTDICC020

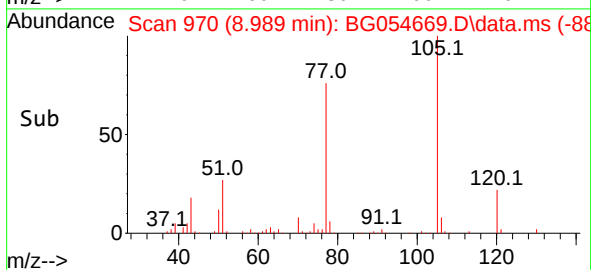
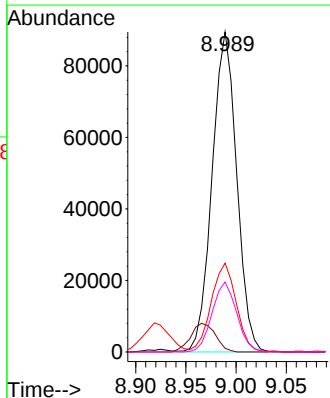
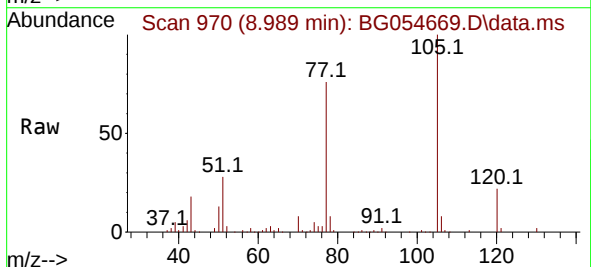


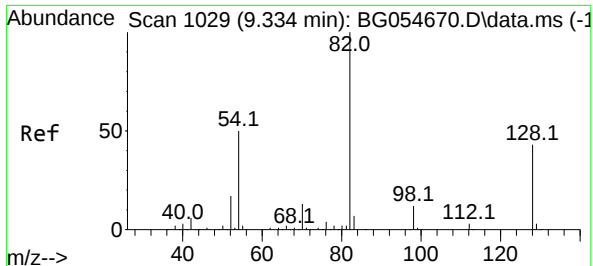
Tgt Ion:136 Resp: 308268
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.9 7.4 11.0
68 7.1 5.5 8.3



#22
Acetophenone
Concen: 20.567 ng
RT: 8.989 min Scan# 970
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:105 Resp: 152486
Ion Ratio Lower Upper
105 100
71 1.1 1.4 2.2#
51 27.8 22.6 34.0
120 21.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 38.644 ng
RT: 9.336 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

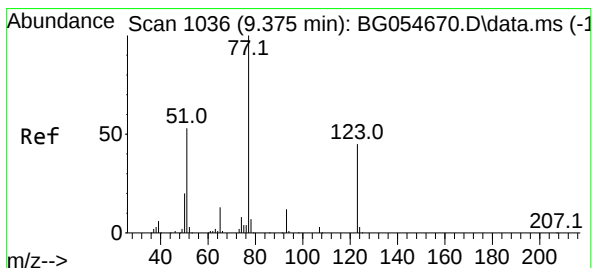
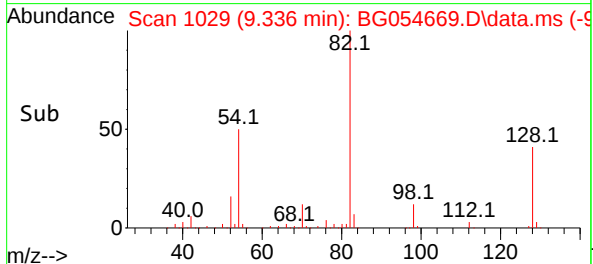
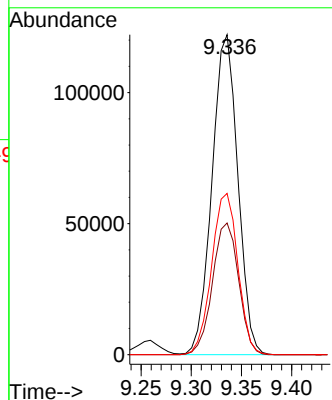
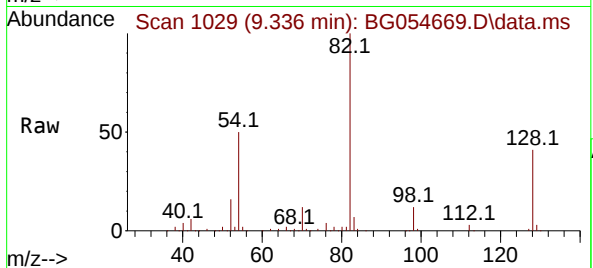
Instrument :

BNA_G

ClientSampleId :

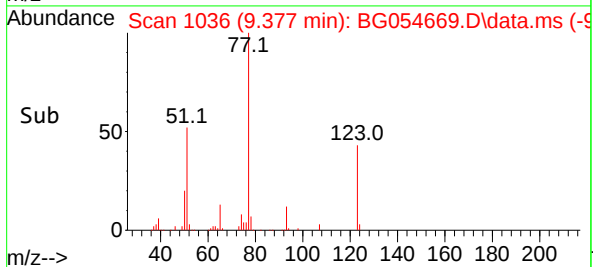
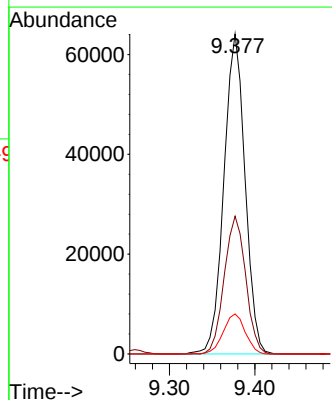
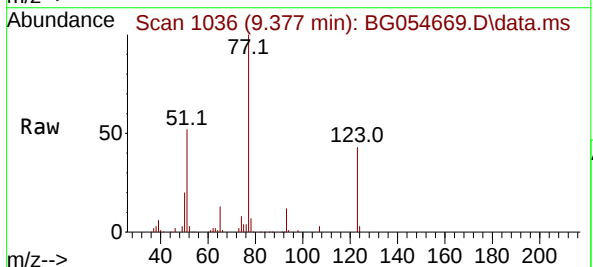
SSTDICC020

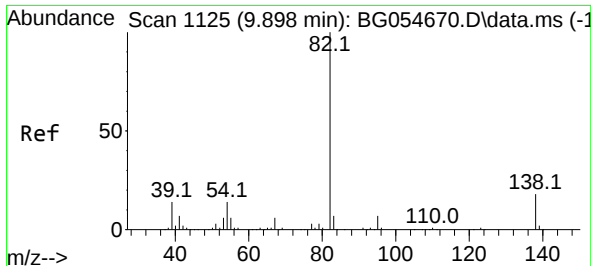
Tgt Ion: 82 Resp: 218755
Ion Ratio Lower Upper
82 100
128 41.2 34.3 51.5
54 50.4 40.0 60.0



#24
Nitrobenzene
Concen: 19.944 ng
RT: 9.377 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion: 77 Resp: 110333
Ion Ratio Lower Upper
77 100
123 43.0 36.2 54.2
65 12.5 10.7 16.1

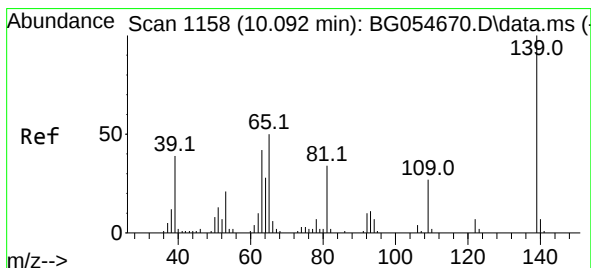
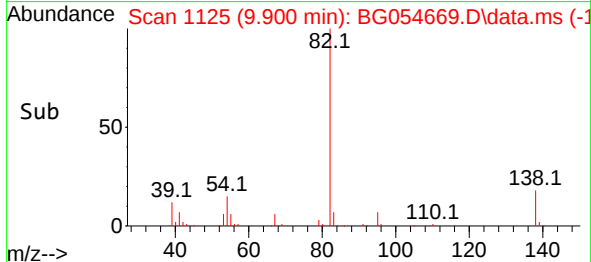
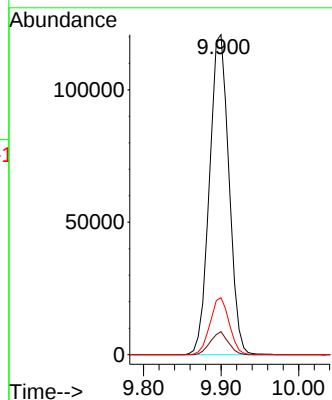
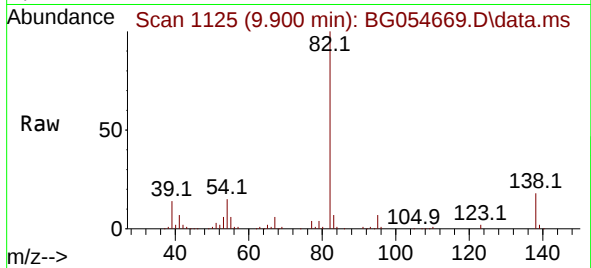




#25
Isophorone
Concen: 21.378 ng
RT: 9.900 min Scan# 1125
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

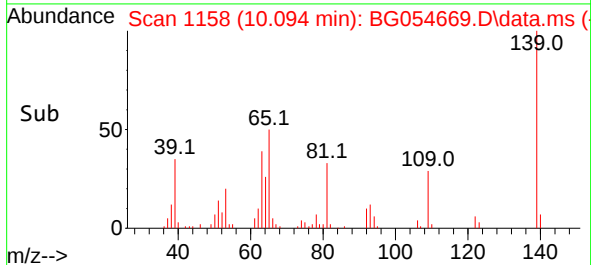
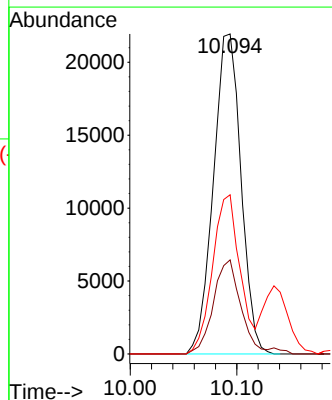
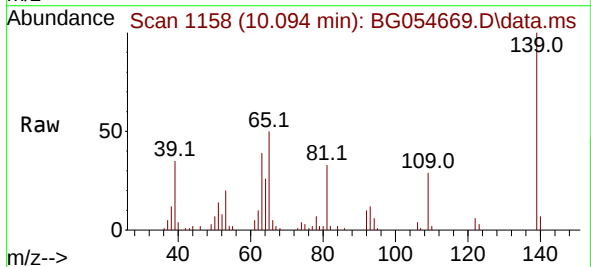
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

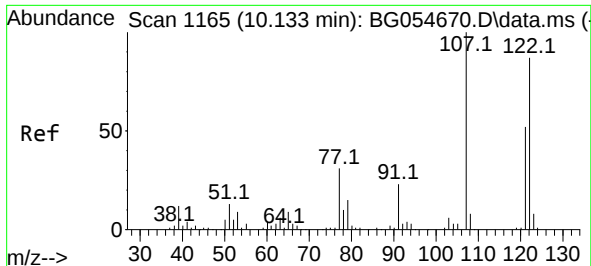
Tgt Ion: 82 Resp: 210466
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 17.8 14.0 21.0



#26
2-Nitrophenol
Concen: 14.130 ng
RT: 10.094 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:139 Resp: 39402
Ion Ratio Lower Upper
139 100
109 29.4 21.8 32.6
65 49.8 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 21.854 ng

RT: 10.135 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

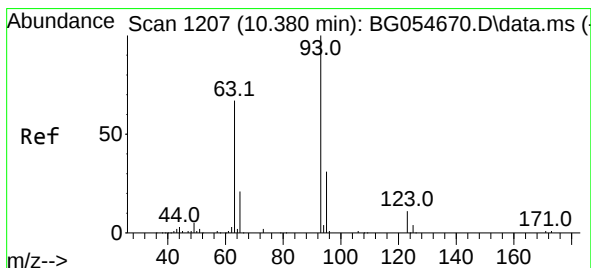
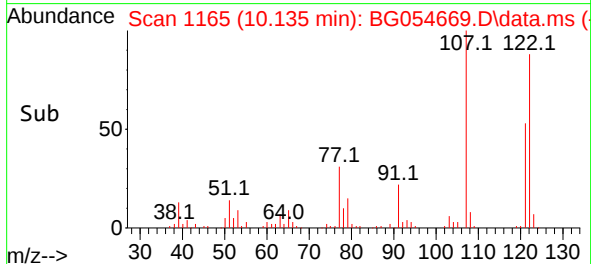
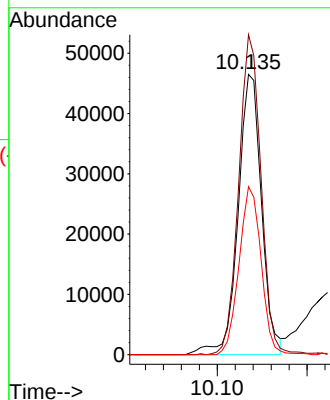
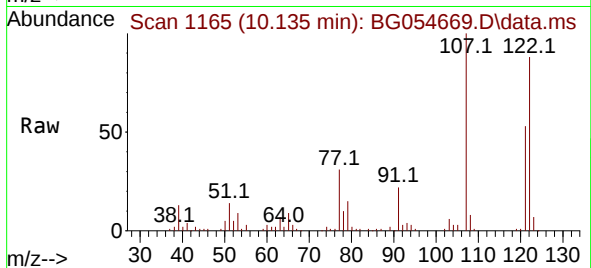
Tgt Ion:122 Resp: 84185

Ion Ratio Lower Upper

122 100

107 114.1 92.0 138.0

121 60.0 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 24.374 ng

RT: 10.382 min Scan# 1207

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

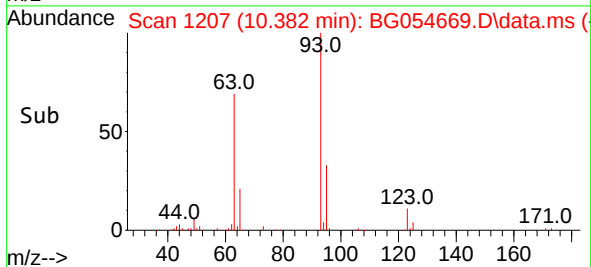
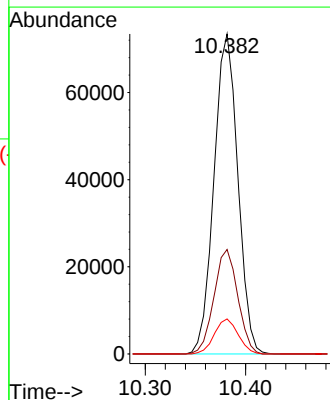
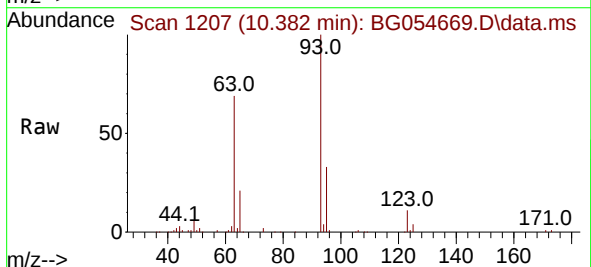
Tgt Ion: 93 Resp: 121024

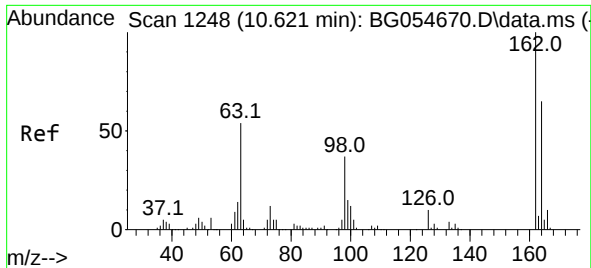
Ion Ratio Lower Upper

93 100

95 32.7 24.6 36.8

123 10.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 15.683 ng

RT: 10.622 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

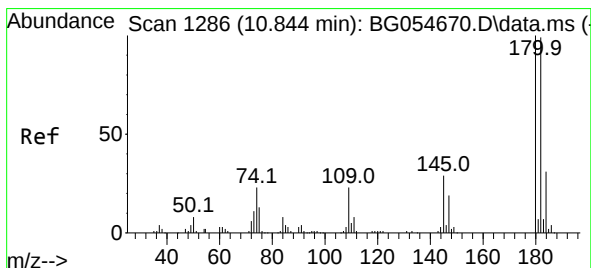
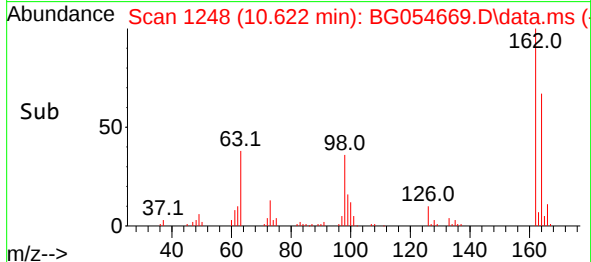
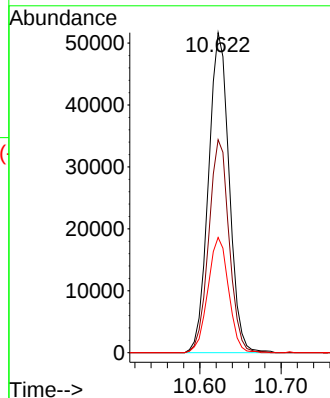
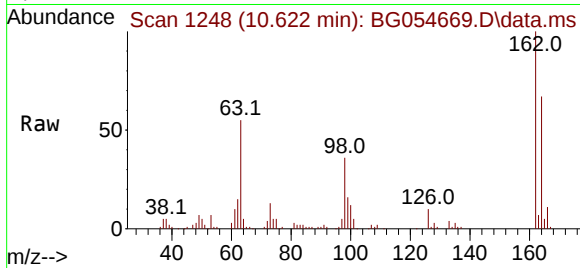
Tgt Ion:162 Resp: 91188

Ion Ratio Lower Upper

162 100

164 66.6 45.4 85.4

98 36.0 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 14.809 ng

RT: 10.846 min Scan# 1286

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

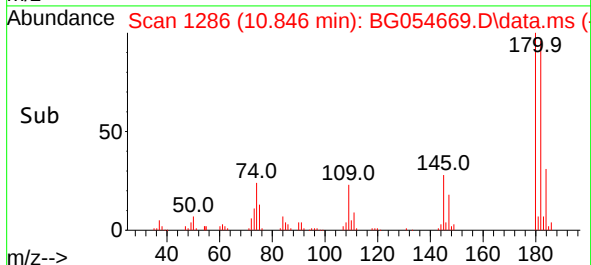
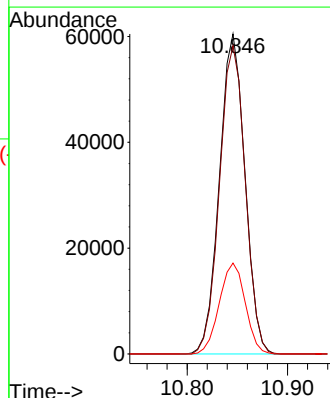
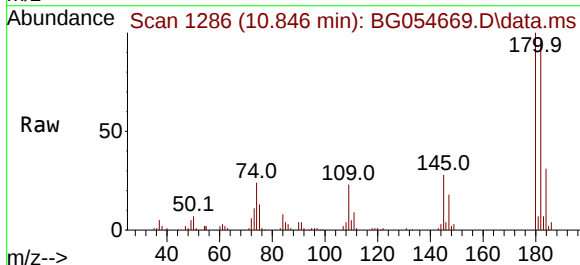
Tgt Ion:180 Resp: 106640

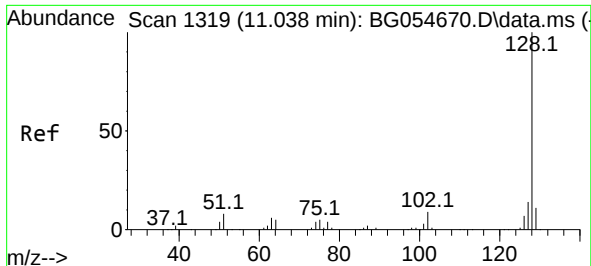
Ion Ratio Lower Upper

180 100

182 96.3 79.4 119.0

145 28.4 23.6 35.4

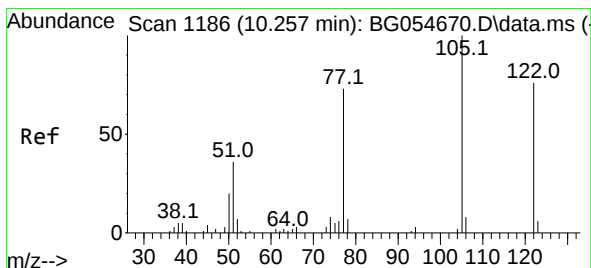
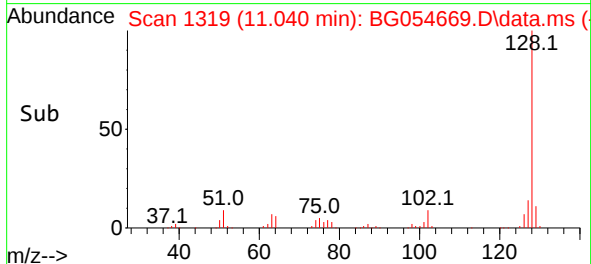
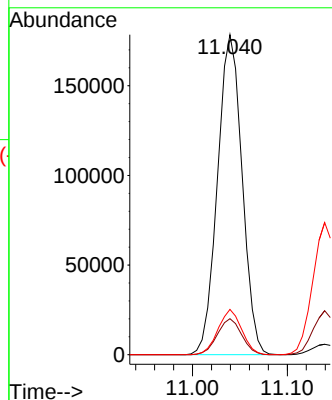
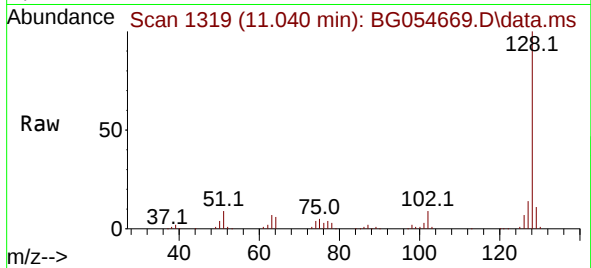




#31
Naphthalene
Concen: 20.821 ng
RT: 11.040 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

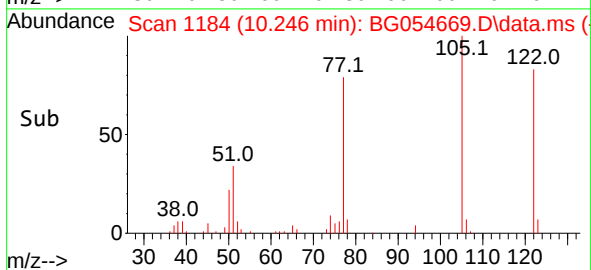
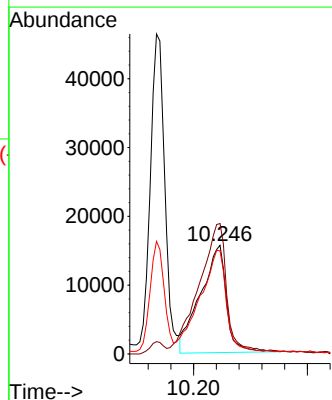
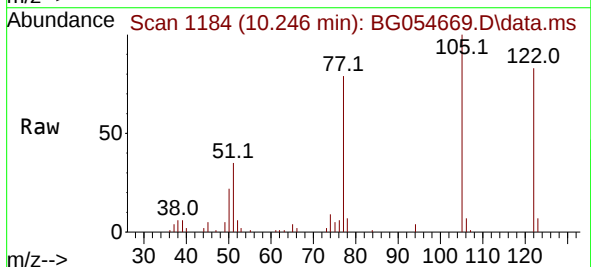
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

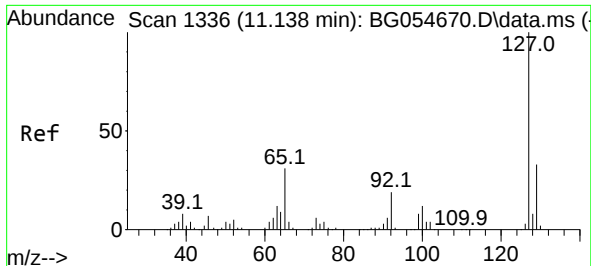
Tgt Ion:128 Resp: 322195
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 40.277 ng
RT: 10.246 min Scan# 1184
Delta R.T. -0.010 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:122 Resp: 49492
Ion Ratio Lower Upper
122 100
105 120.2 105.3 145.3
77 95.0 74.7 114.7

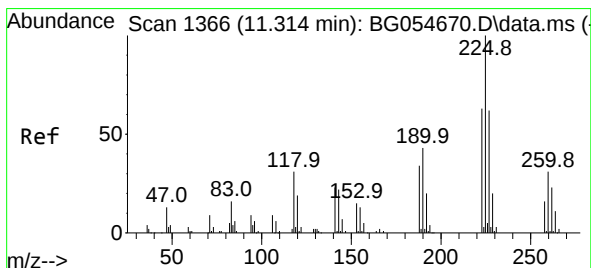
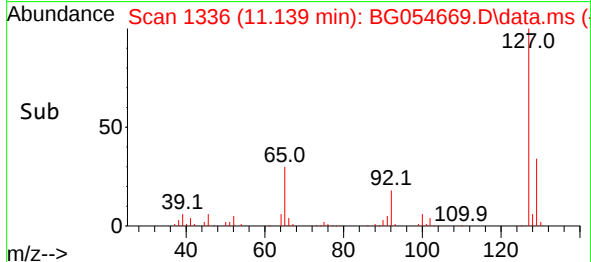
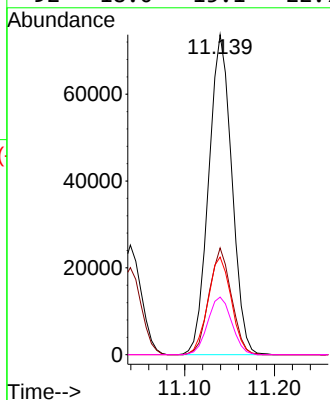
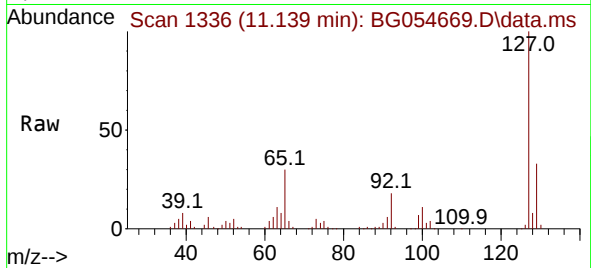




#33
4-Chloroaniline
Concen: 20.982 ng
RT: 11.139 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

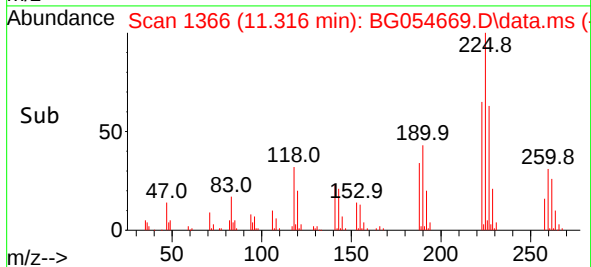
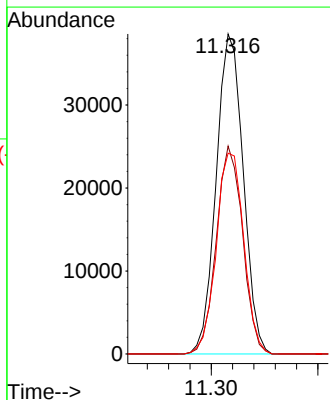
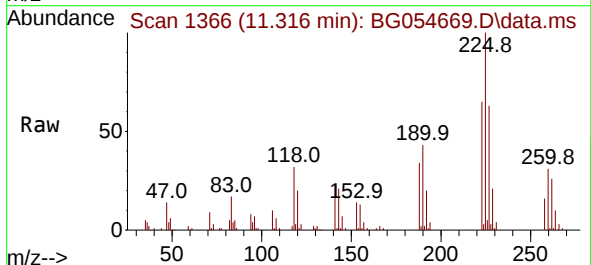
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

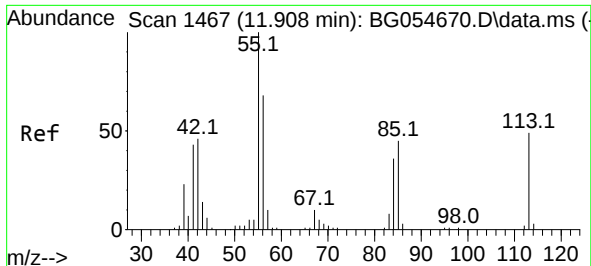
Tgt Ion:	127	Resp:	132038
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.4	39.6
65	30.5	24.6	36.8
92	18.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 10.666 ng
RT: 11.316 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:	225	Resp:	67881
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.2	75.4
227	62.7	49.6	74.4

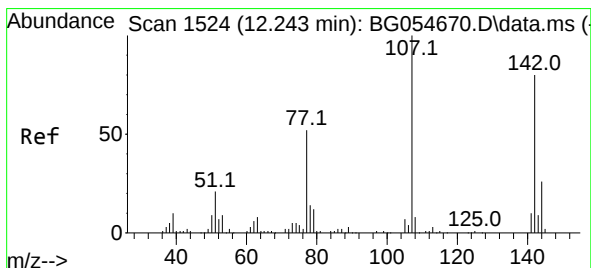
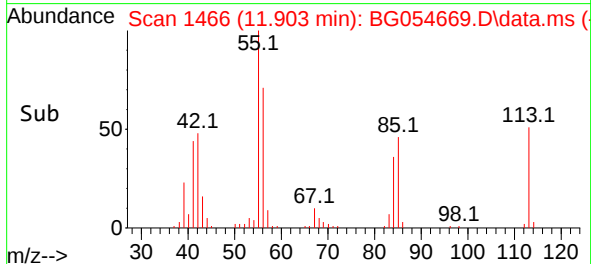
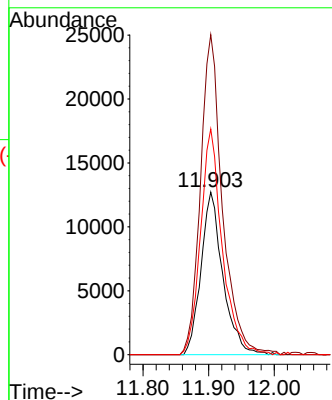
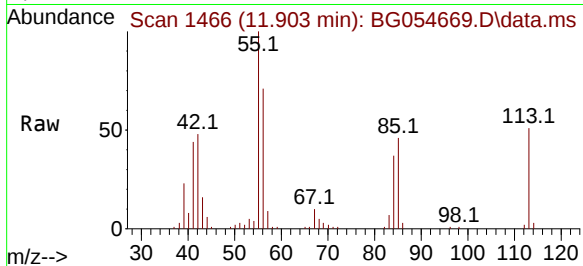




#35
Caprolactam
Concen: 20.166 ng
RT: 11.903 min Scan# 1466
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

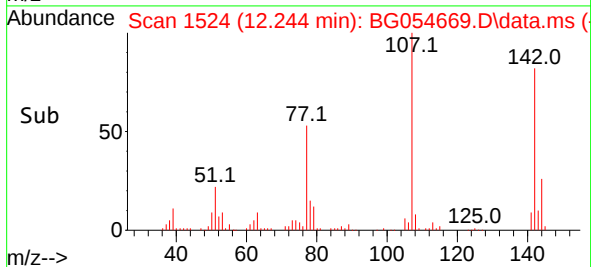
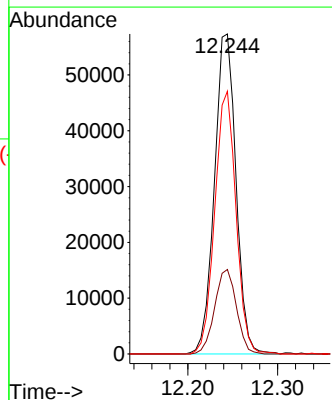
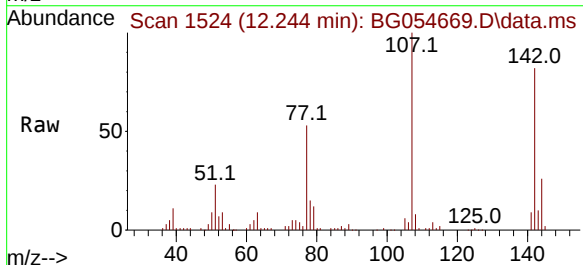
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

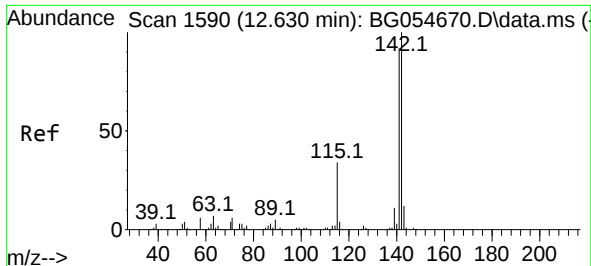
Tgt Ion:113 Resp: 29524
Ion Ratio Lower Upper
113 100
55 196.8 186.1 226.1
56 138.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 18.083 ng
RT: 12.244 min Scan# 1524
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:107 Resp: 95657
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 82.1 63.9 95.9





#37

2-Methylnaphthalene

Concen: 19.098 ng

RT: 12.632 min Scan# 1590

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

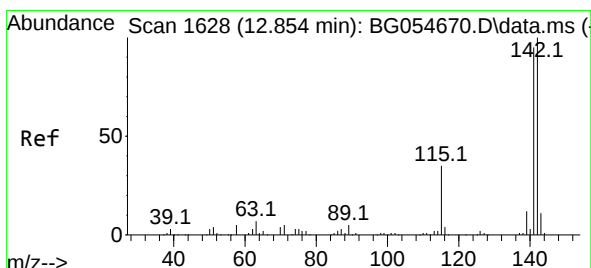
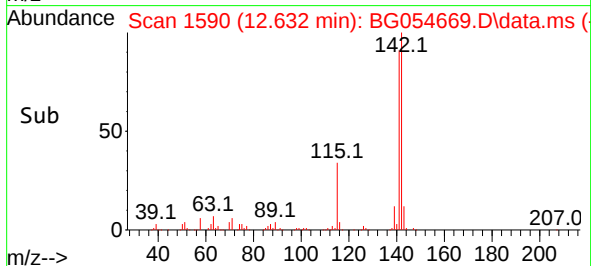
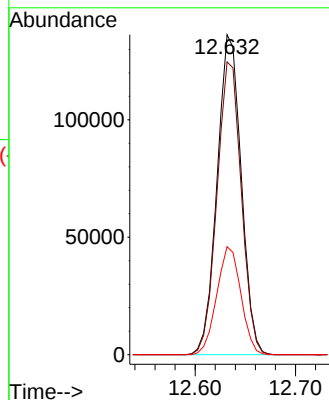
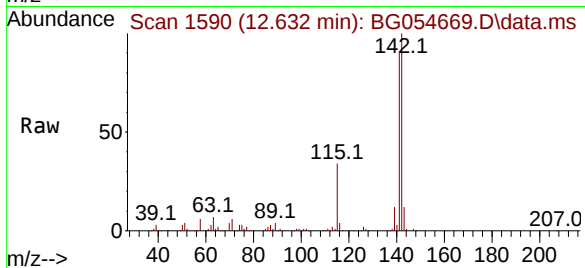
Tgt Ion:142 Resp: 226946

Ion Ratio Lower Upper

142 100

141 91.5 73.7 110.5

115 33.7 27.2 40.8



#38

1-Methylnaphthalene

Concen: 19.048 ng

RT: 12.855 min Scan# 1628

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

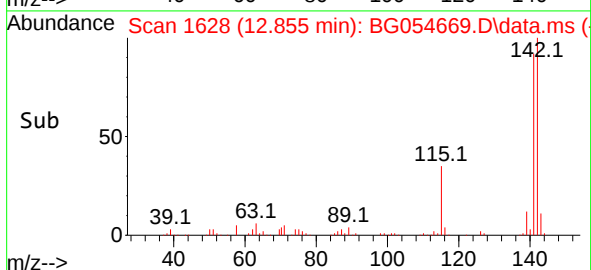
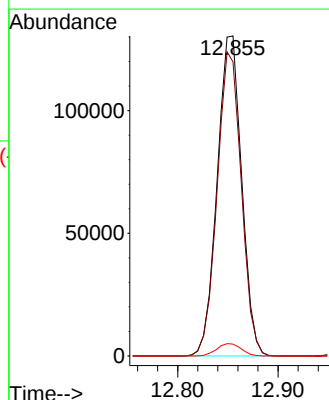
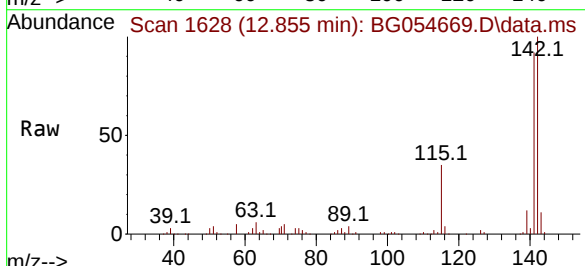
Tgt Ion:142 Resp: 220558

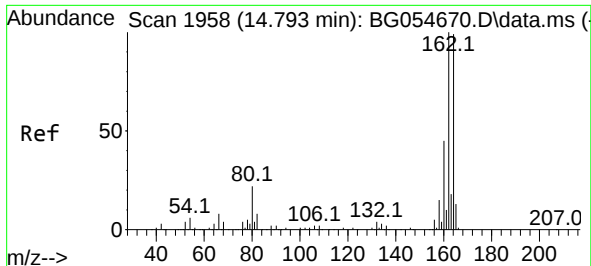
Ion Ratio Lower Upper

142 100

141 91.9 75.8 113.6

116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.794 min Scan# 1958

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

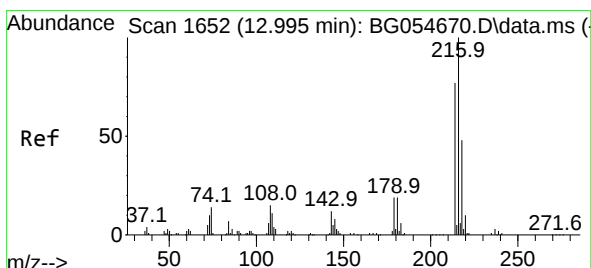
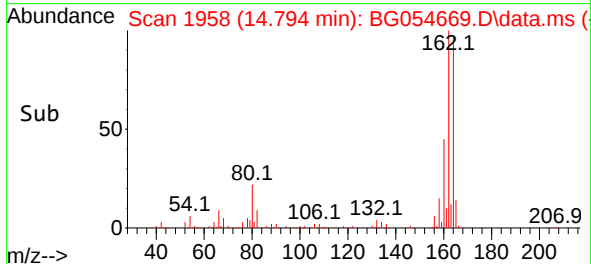
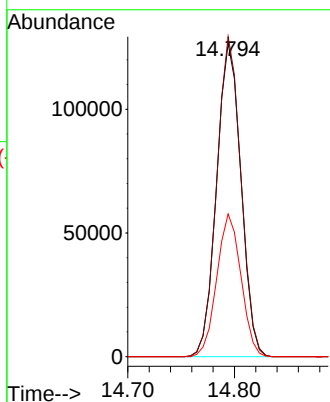
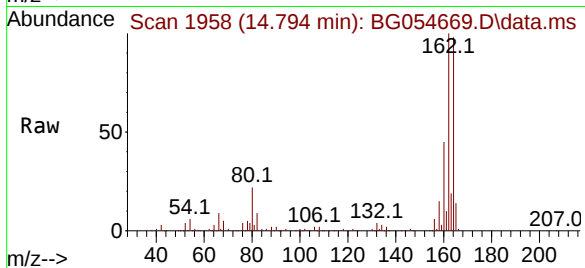
Tgt Ion:164 Resp: 200865

Ion Ratio Lower Upper

164 100

162 102.1 80.9 121.3

160 45.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 13.547 ng

RT: 12.990 min Scan# 1651

Delta R.T. -0.004 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Tgt Ion:216 Resp: 119216

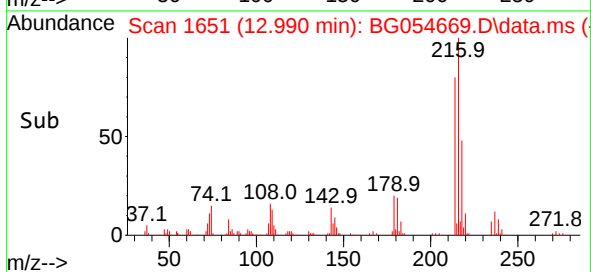
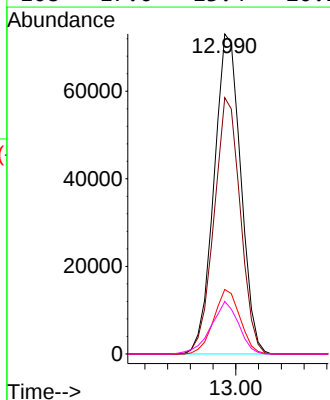
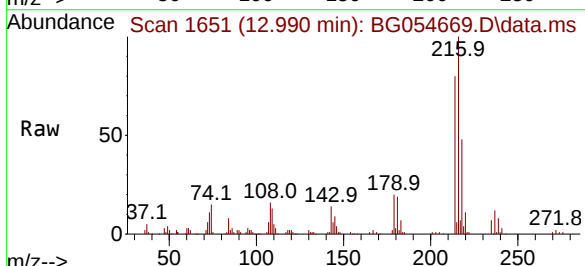
Ion Ratio Lower Upper

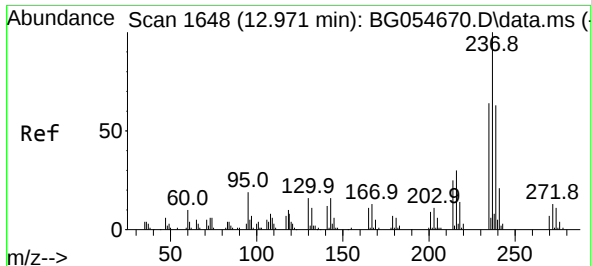
216 100

214 78.7 63.7 95.5

179 19.9 15.8 23.8

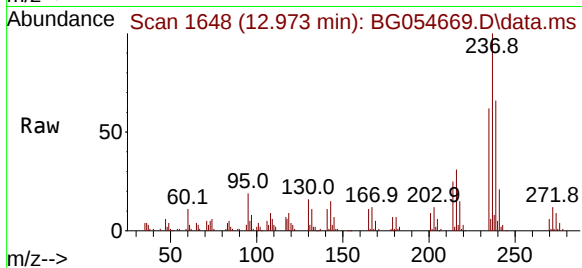
108 17.0 13.4 20.2



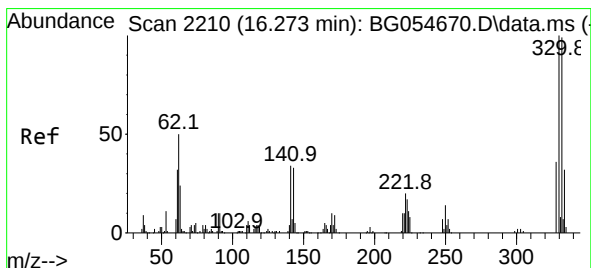
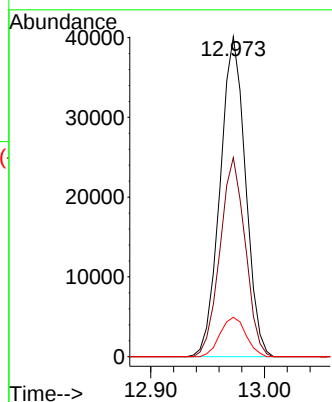
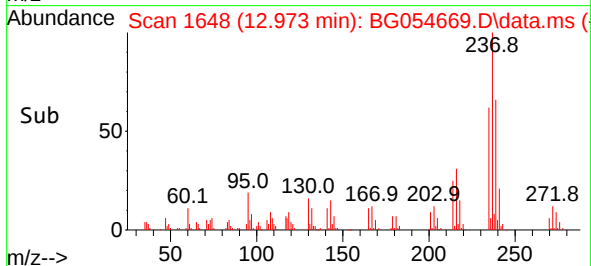


#41
Hexachlorocyclopentadiene
Concen: 30.127 ng
RT: 12.973 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

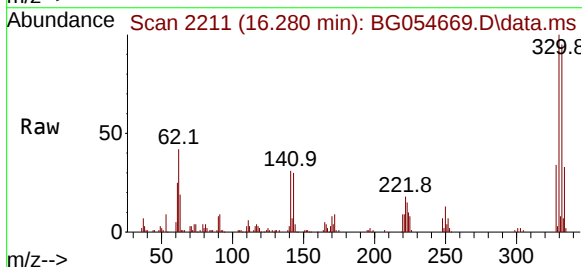
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



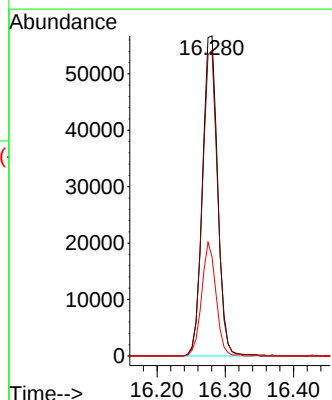
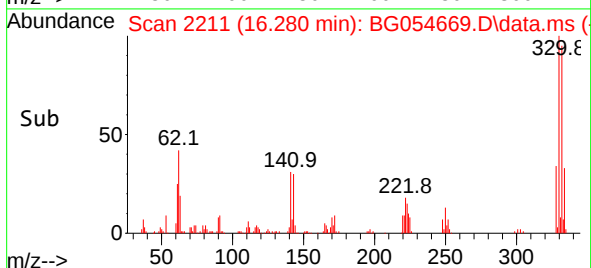
Tgt Ion:237 Resp: 62201
Ion Ratio Lower Upper
237 100
235 62.2 43.9 83.9
272 12.3 0.0 33.0

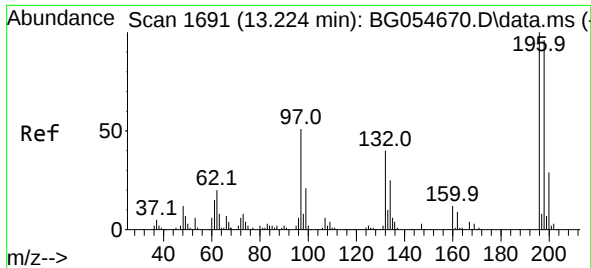


#42
2,4,6-Tribromophenol
Concen: 20.769 ng
RT: 16.280 min Scan# 2211
Delta R.T. 0.007 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04



Tgt Ion:330 Resp: 87592
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 33.7 26.2 39.2

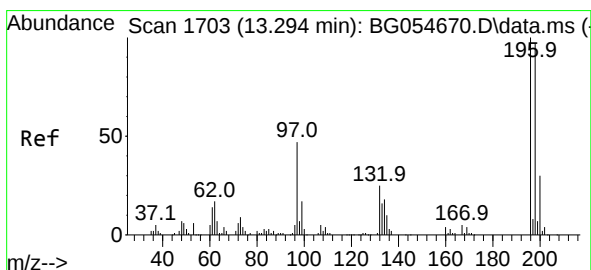
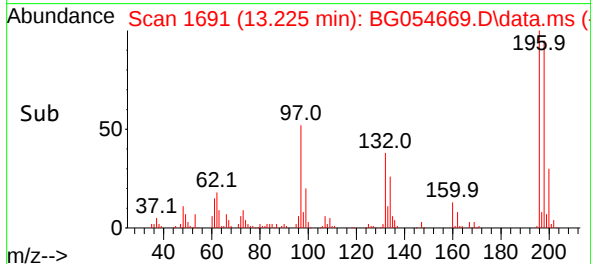
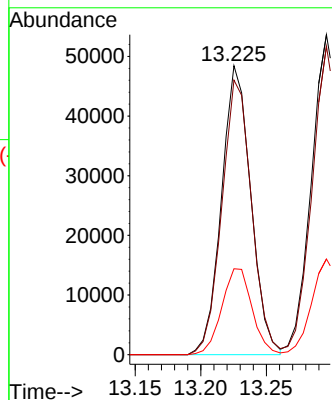
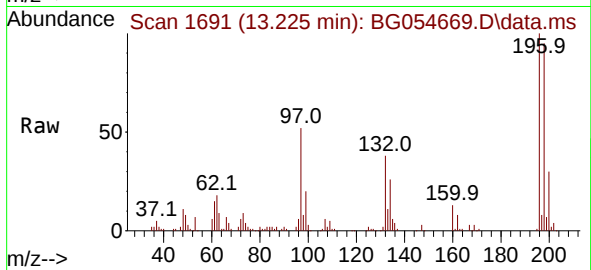




#43
2,4,6-Trichlorophenol
Concen: 15.724 ng
RT: 13.225 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

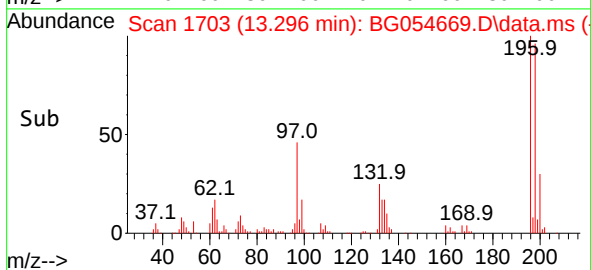
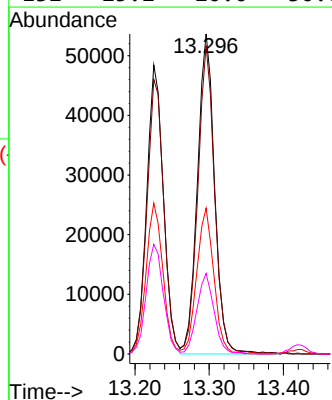
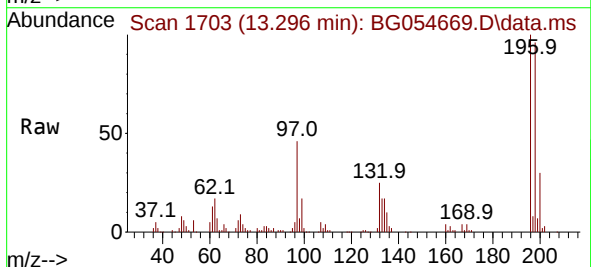
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

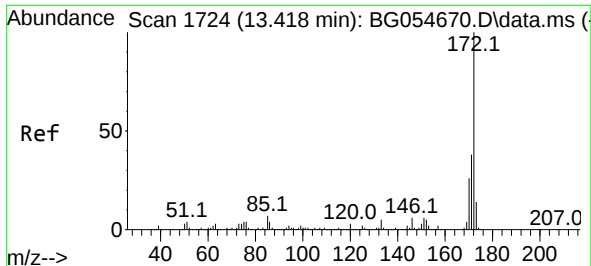
Tgt Ion:196 Resp: 75345
Ion Ratio Lower Upper
196 100
198 95.0 76.6 115.0
200 29.7 23.3 34.9



#44
2,4,5-Trichlorophenol
Concen: 15.983 ng
RT: 13.296 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:196 Resp: 86533
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
97 45.6 37.3 55.9
132 25.2 20.0 30.0

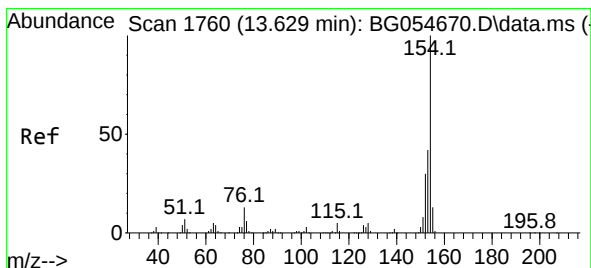
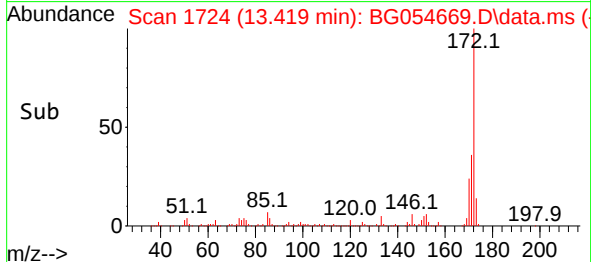
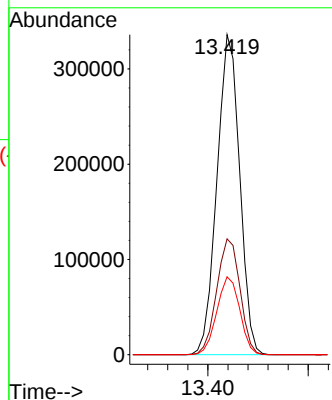
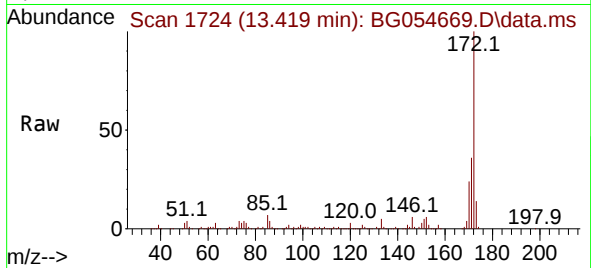




#45
2-Fluorobiphenyl
Concen: 37.063 ng
RT: 13.419 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

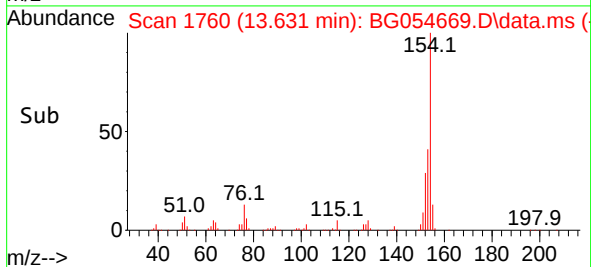
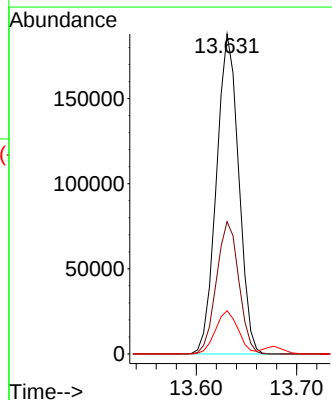
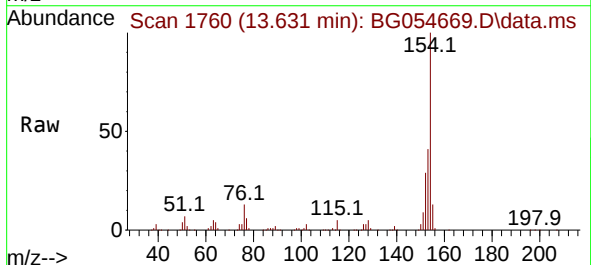
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

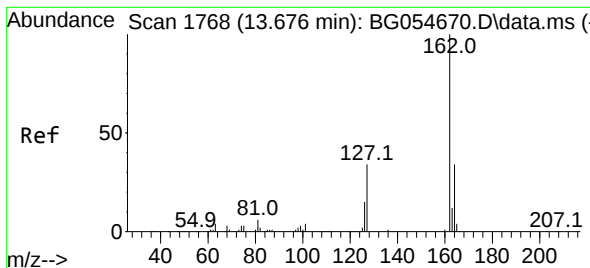
Tgt Ion:172 Resp: 527725
Ion Ratio Lower Upper
172 100
171 36.2 30.0 45.0
170 24.4 20.4 30.6



#46
1,1'-Biphenyl
Concen: 21.034 ng
RT: 13.631 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:154 Resp: 289051
Ion Ratio Lower Upper
154 100
153 41.4 21.7 61.7
76 13.5 0.0 33.1

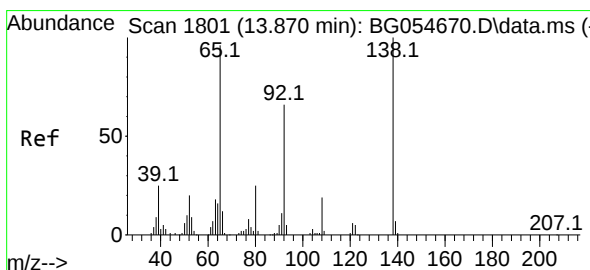
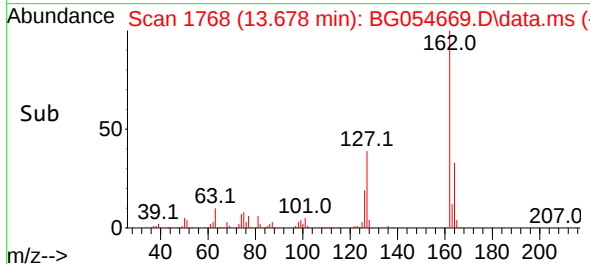
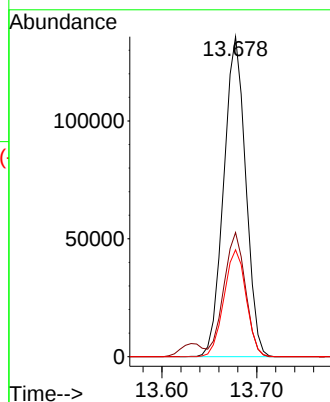
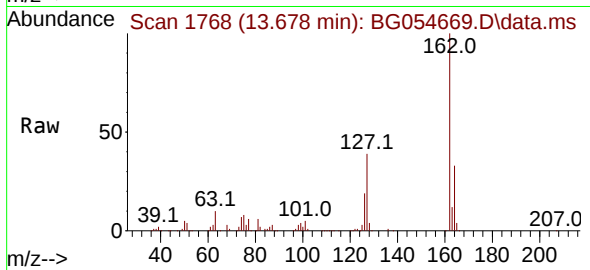




#47
2-Chloronaphthalene
Concen: 19.025 ng
RT: 13.678 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

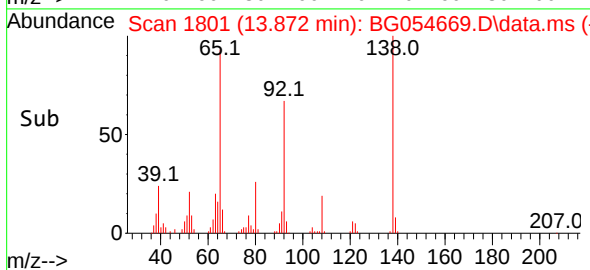
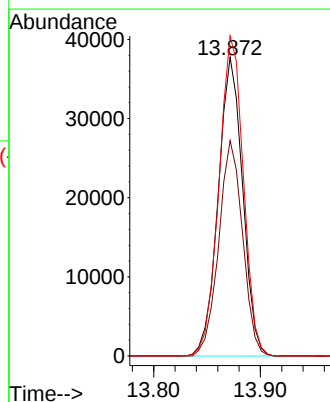
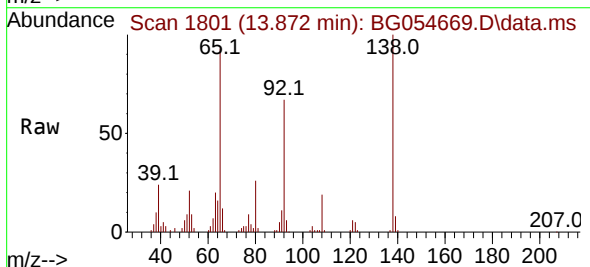
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

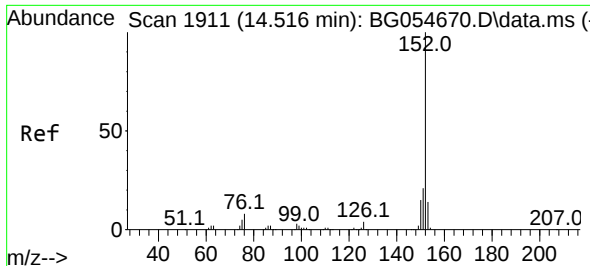
Tgt Ion:162 Resp: 218791
Ion Ratio Lower Upper
162 100
127 38.8 30.2 45.4
164 33.4 27.5 41.3



#48
2-Nitroaniline
Concen: 19.948 ng
RT: 13.872 min Scan# 1801
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion: 65 Resp: 59869
Ion Ratio Lower Upper
65 100
92 72.1 55.2 82.8
138 107.1 83.6 125.4

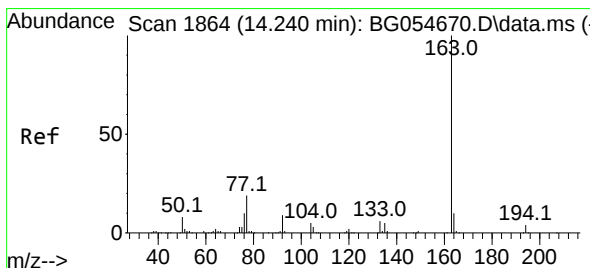
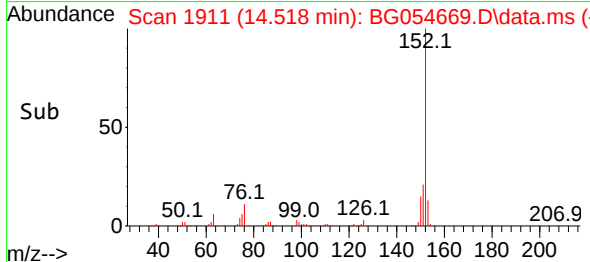
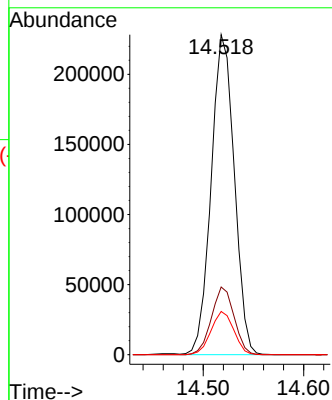
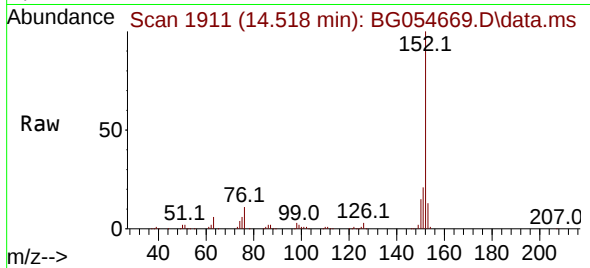




#49
Acenaphthylene
Concen: 21.390 ng
RT: 14.518 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

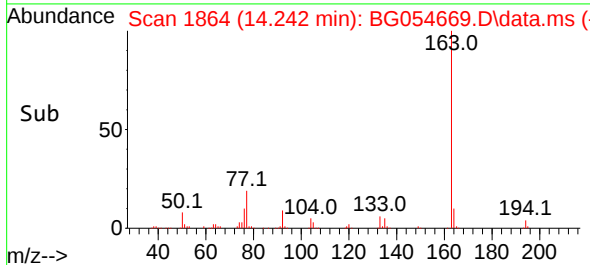
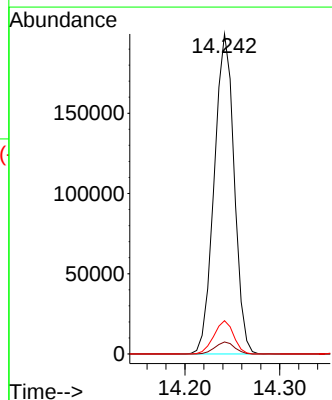
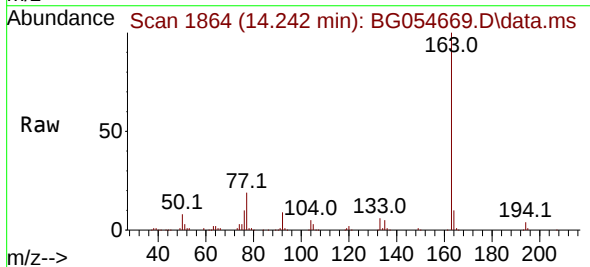
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

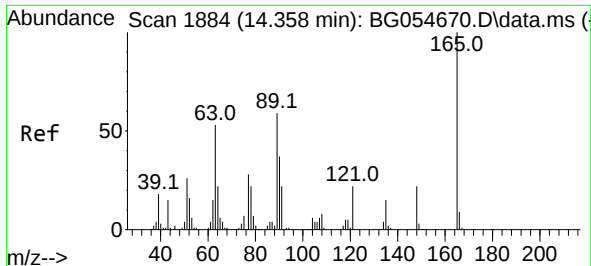
Tgt Ion:152 Resp: 365523
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.5 11.1 16.7



#50
Dimethylphthalate
Concen: 18.578 ng
RT: 14.242 min Scan# 1864
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:163 Resp: 291475
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.4 7.9 11.9

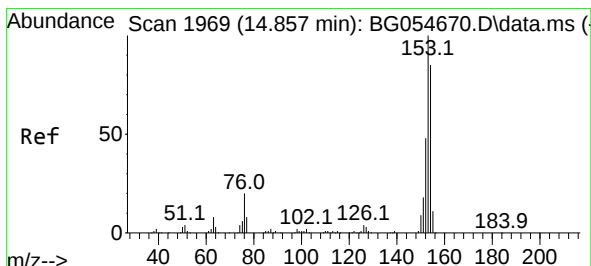
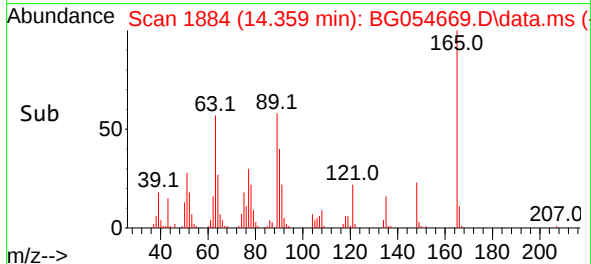
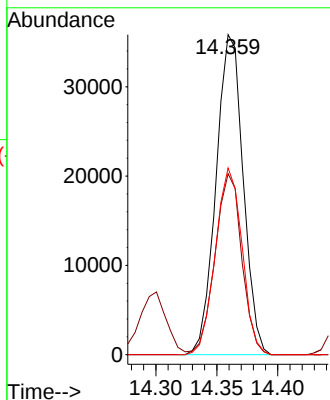
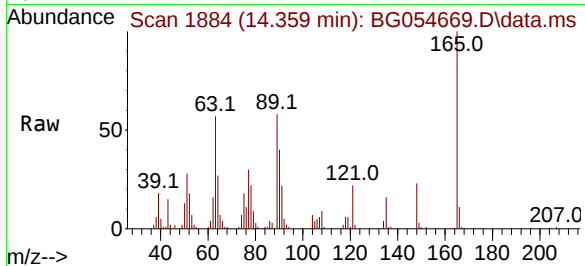




#51
2,6-Dinitrotoluene
Concen: 16.134 ng
RT: 14.359 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

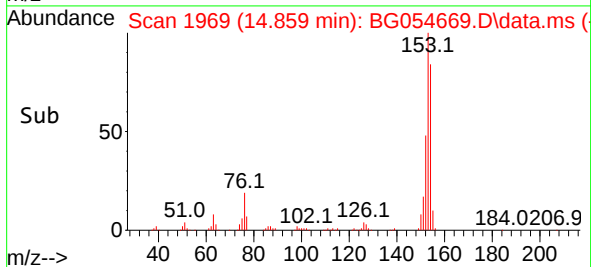
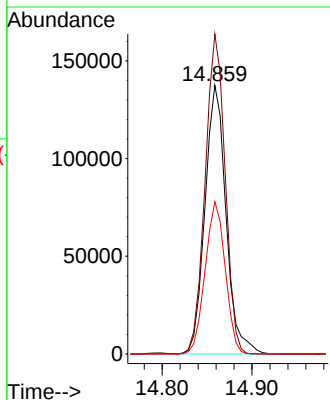
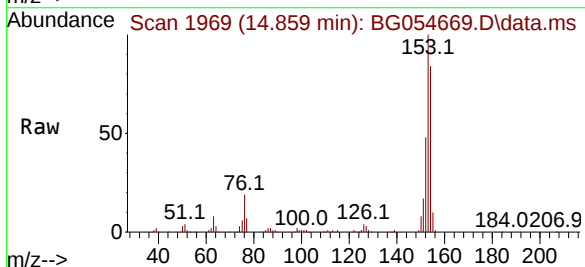
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

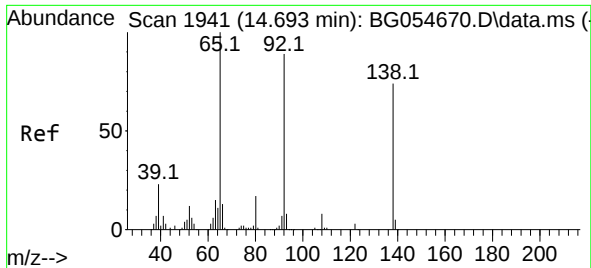
Tgt Ion:165 Resp: 55522
Ion Ratio Lower Upper
165 100
63 56.6 44.6 67.0
89 58.3 47.4 71.2



#52
Acenaphthene
Concen: 21.654 ng
RT: 14.859 min Scan# 1969
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:154 Resp: 224067
Ion Ratio Lower Upper
154 100
153 119.1 93.6 140.4
152 56.7 45.2 67.8

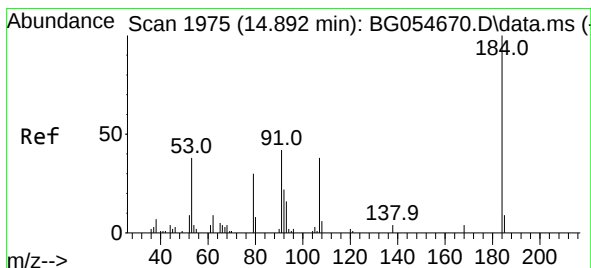
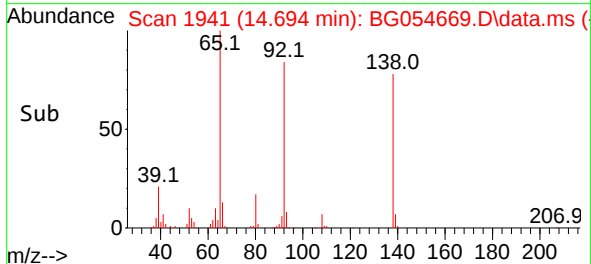
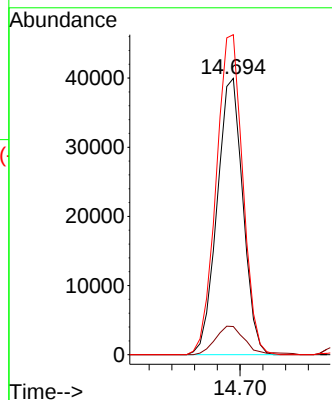
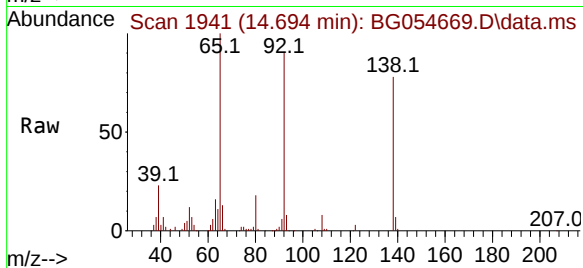




#53
3-Nitroaniline
Concen: 21.917 ng
RT: 14.694 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

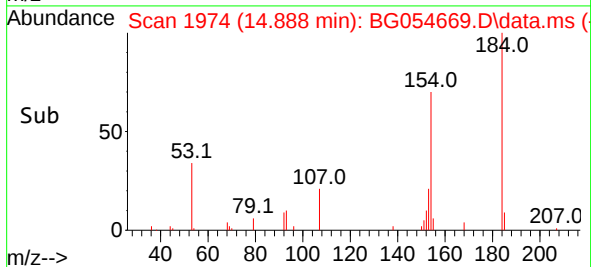
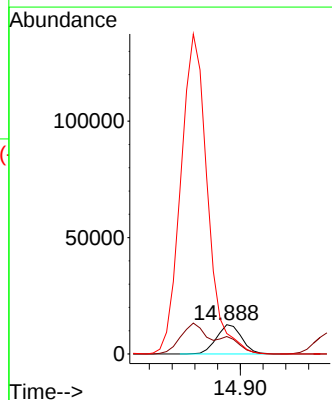
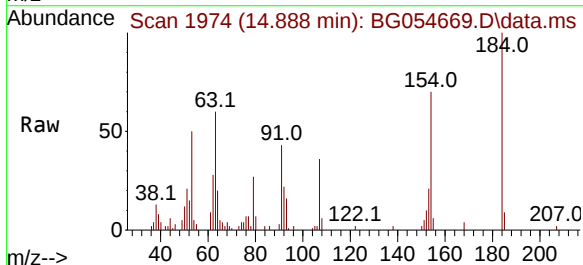
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

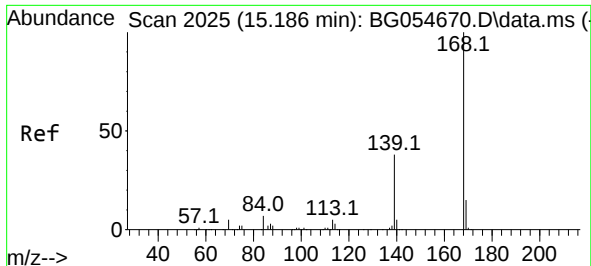
Tgt Ion:138 Resp: 63080
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 115.8 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 11.533 ng
RT: 14.888 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:184 Resp: 19284
Ion Ratio Lower Upper
184 100
63 59.5 41.2 61.8
154 70.0 45.3 67.9#

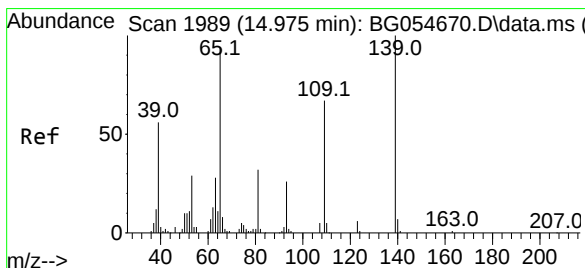
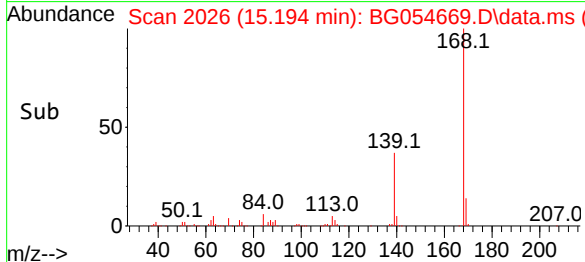
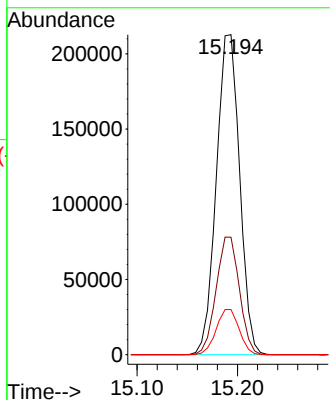
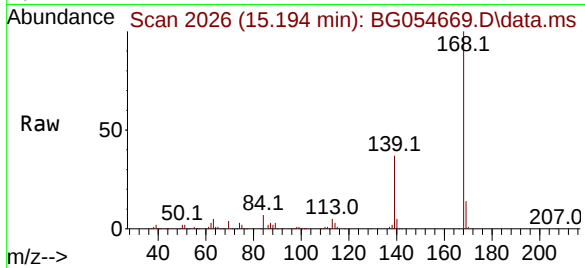




#55
Dibenzofuran
Concen: 18.622 ng
RT: 15.194 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

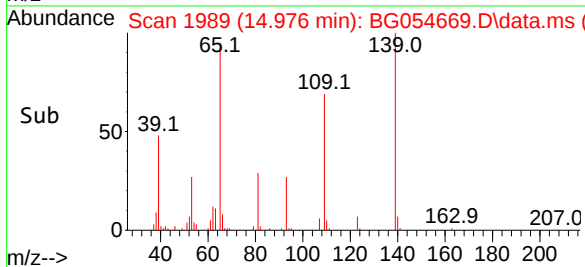
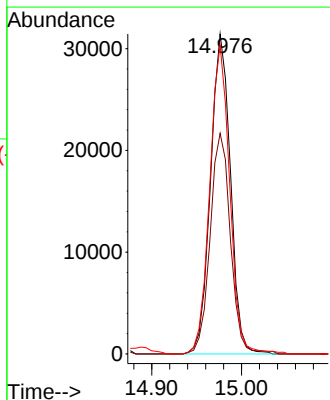
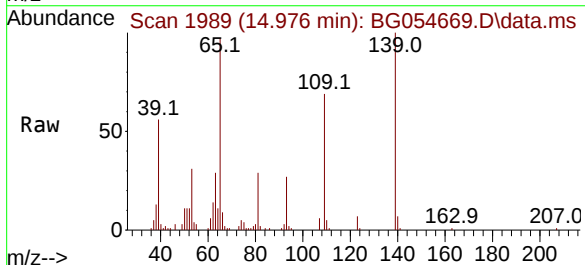
Instrument :
BNA_G
ClientSampleId :
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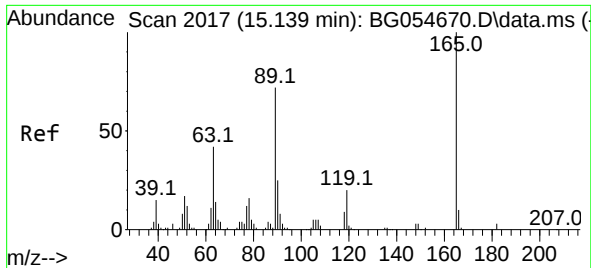
Tgt Ion:168 Resp: 342862
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 14.1 11.8 17.6



#56
4-Nitrophenol
Concen: 25.135 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:139 Resp: 48265
Ion Ratio Lower Upper
139 100
109 69.0 47.1 87.1
65 96.5 74.9 114.9

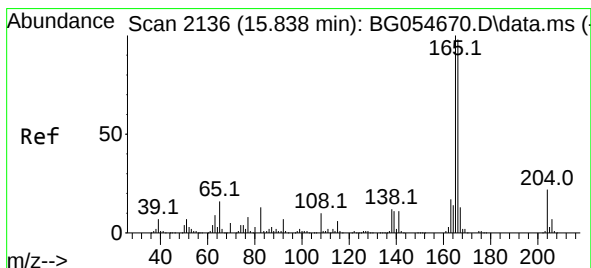
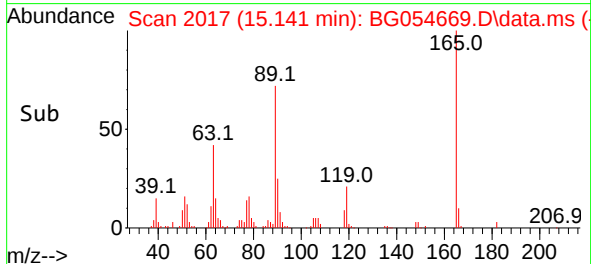
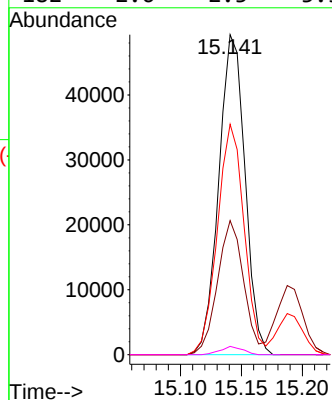
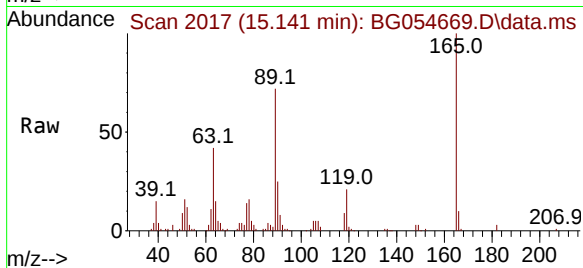




#57
2,4-Dinitrotoluene
Concen: 14.983 ng
RT: 15.141 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

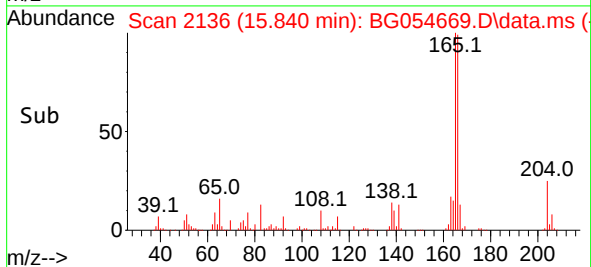
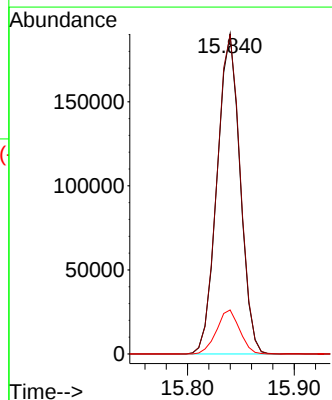
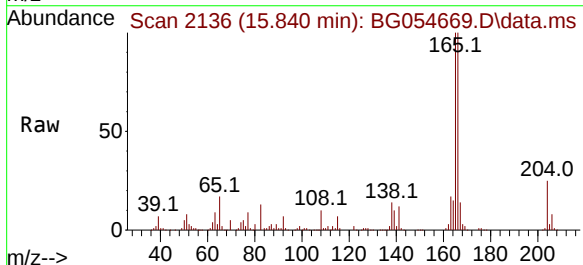
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

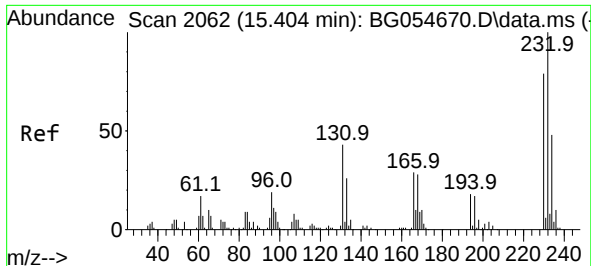
Tgt Ion:165	Resp:	73919
Ion Ratio	Lower	Upper
165	100	
63	41.9	33.7 50.5
89	72.0	57.8 86.6
182	2.6	2.3 3.5



#58
Fluorene
Concen: 18.789 ng
RT: 15.840 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:166	Resp:	284421
Ion Ratio	Lower	Upper
166	100	
165	99.7	81.6 122.4
167	13.8	10.6 15.8

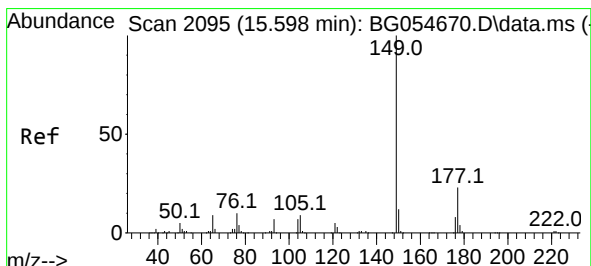
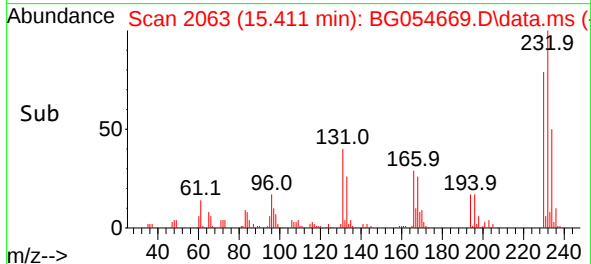
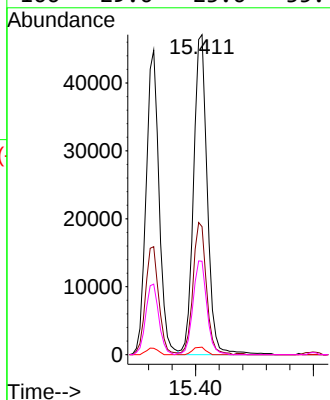
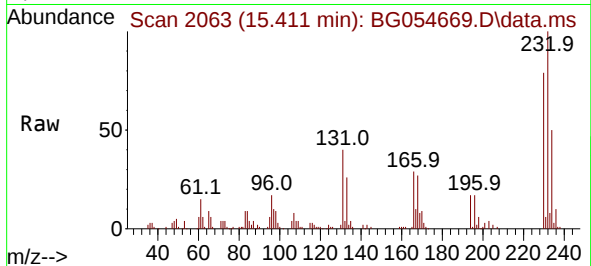




#59
2,3,4,6-Tetrachlorophenol
Concen: 14.478 ng
RT: 15.411 min Scan# 2063
Delta R.T. 0.007 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

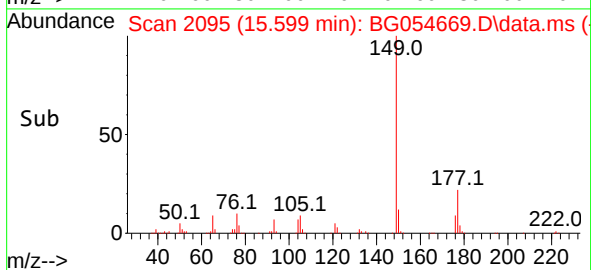
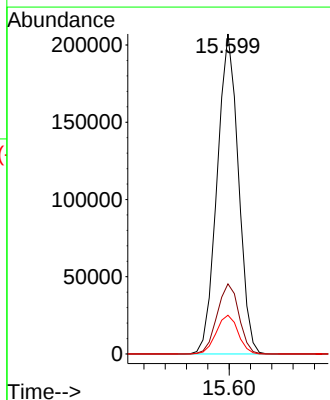
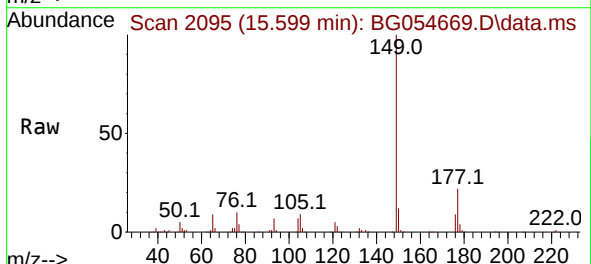
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

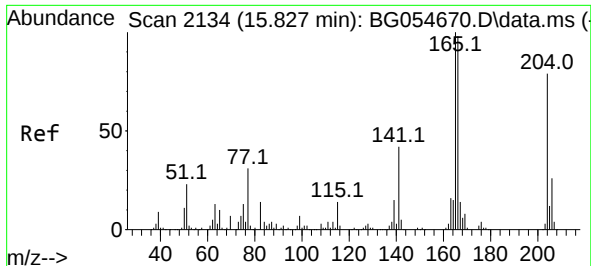
Tgt Ion:232 Resp: 76313
Ion Ratio Lower Upper
232 100
131 40.4 33.6 50.4
130 2.2 1.7 2.5
166 29.6 23.6 35.4



#60
Diethylphthalate
Concen: 19.065 ng
RT: 15.599 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:149 Resp: 286953
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.1 9.9 14.9

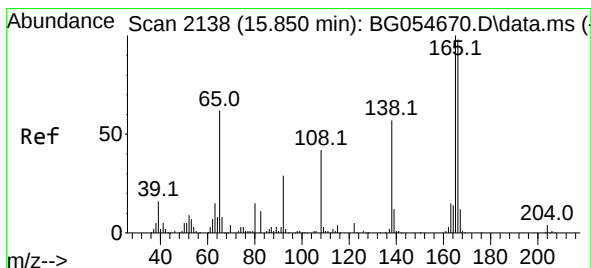
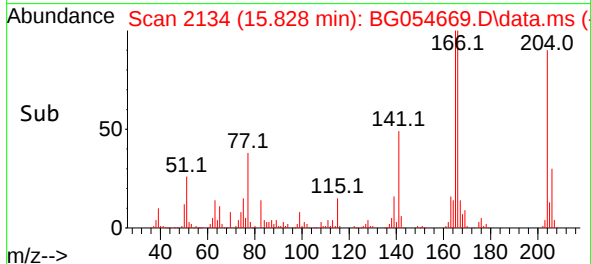
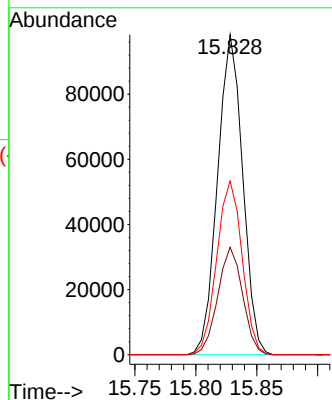
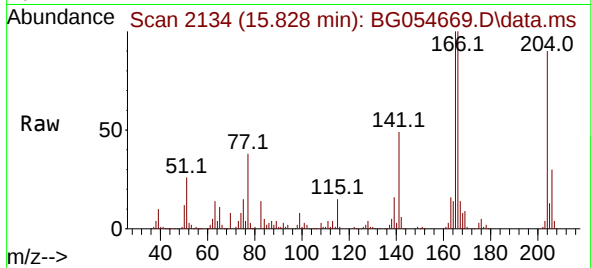




#61
4-Chlorophenyl-phenylether
Concen: 14.184 ng
RT: 15.828 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

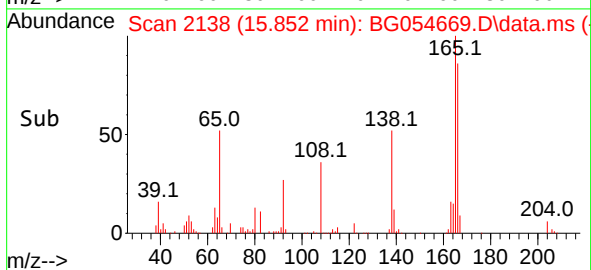
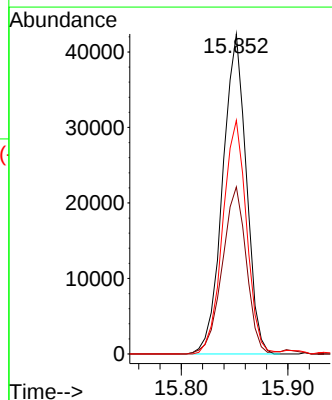
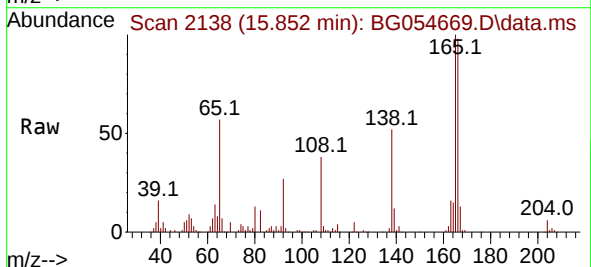
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

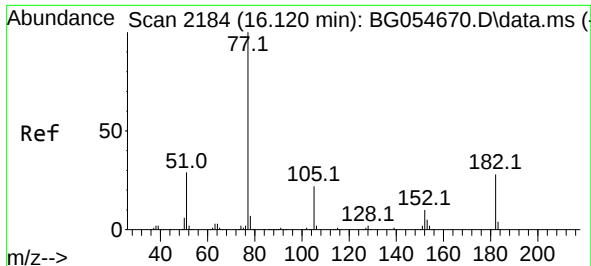
Tgt Ion:204 Resp: 140942
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 54.2 42.7 64.1



#62
4-Nitroaniline
Concen: 21.522 ng
RT: 15.852 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:138 Resp: 65077
Ion Ratio Lower Upper
138 100
92 52.2 30.8 70.8
108 73.0 54.9 94.9

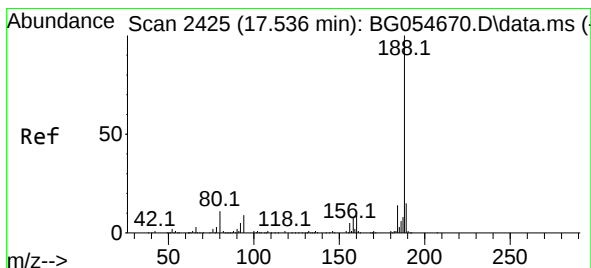
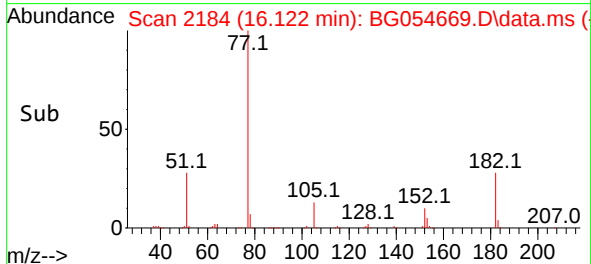
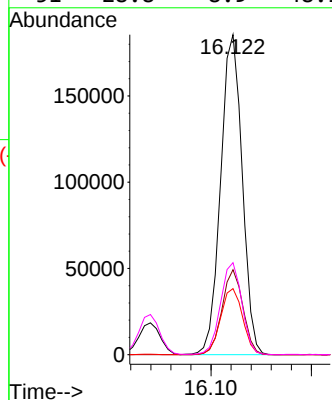
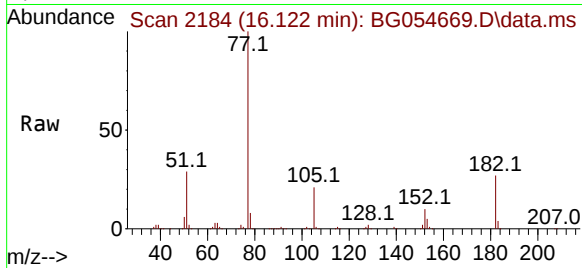




#63
Azobenzene
Concen: 25.397 ng
RT: 16.122 min Scan# 2184
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

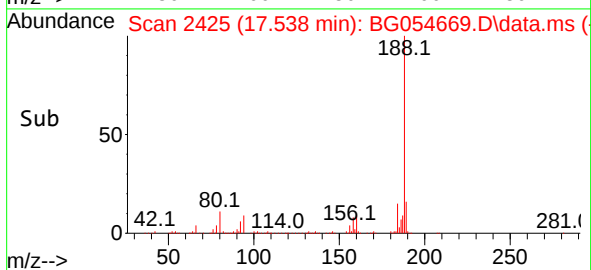
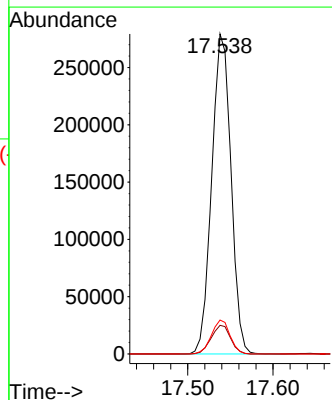
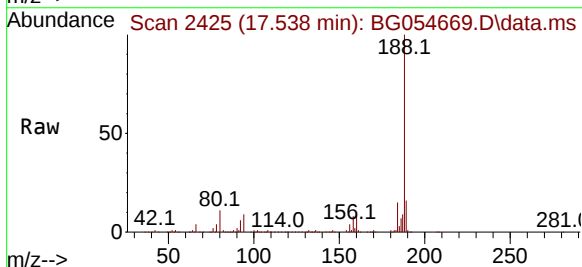
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

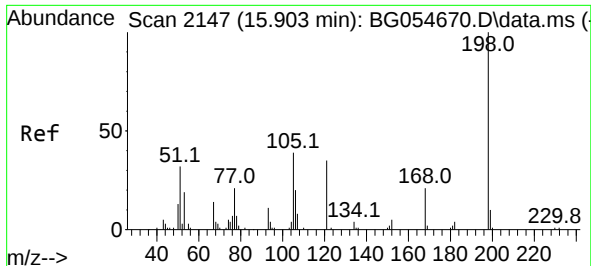
Tgt Ion:	77	Resp:	276195
Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.6	47.6
105	20.7	1.9	41.9
51	28.8	8.9	48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.538 min Scan# 2425
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:	188	Resp:	437663
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	10.6	8.4	12.6

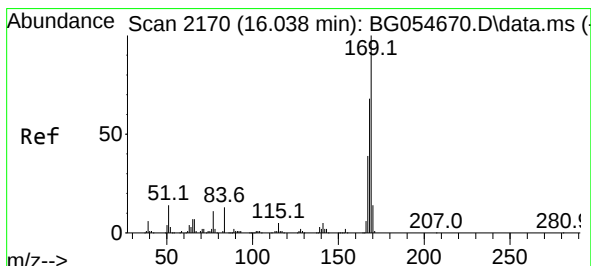
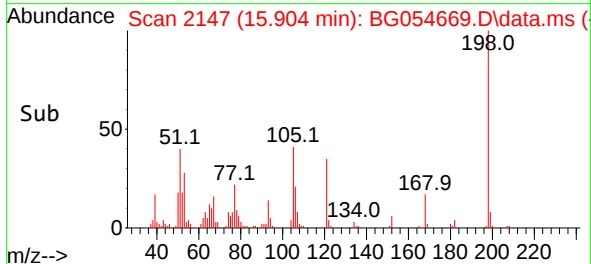
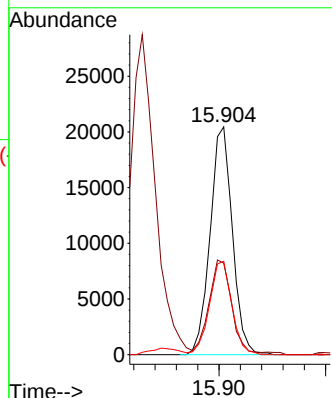
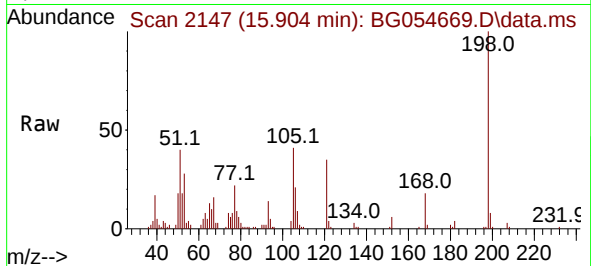




#65
4,6-Dinitro-2-methylphenol
Concen: 10.963 ng
RT: 15.904 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

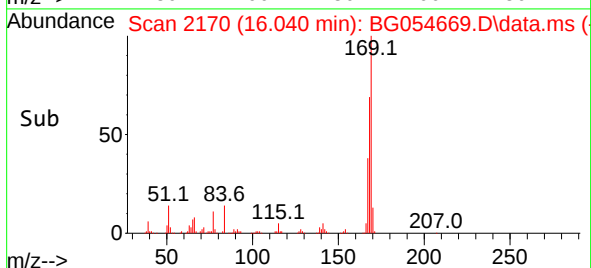
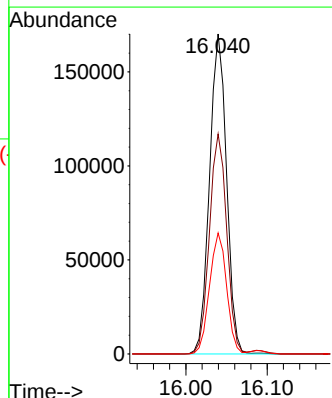
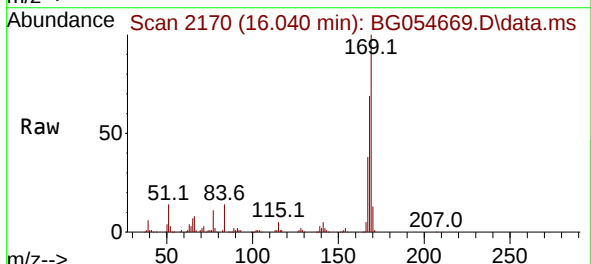
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

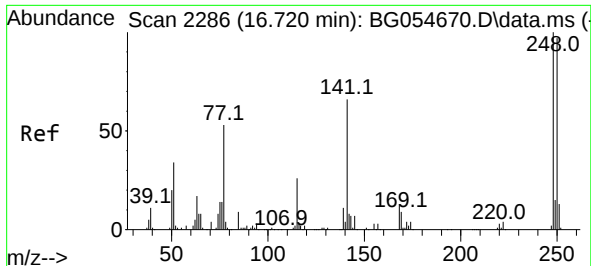
Tgt Ion:198 Resp: 29643
Ion Ratio Lower Upper
198 100
51 40.2 20.1 60.1
105 41.0 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 22.633 ng
RT: 16.040 min Scan# 2170
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:169 Resp: 247314
Ion Ratio Lower Upper
169 100
168 68.8 54.6 82.0
167 37.8 31.0 46.4

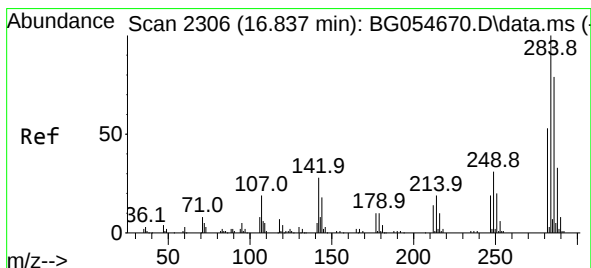
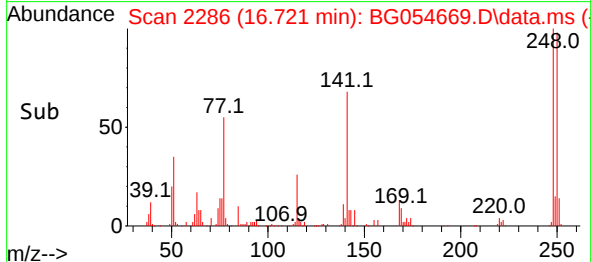
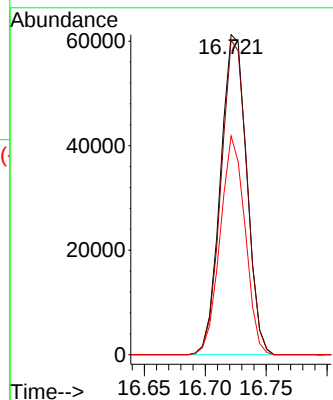
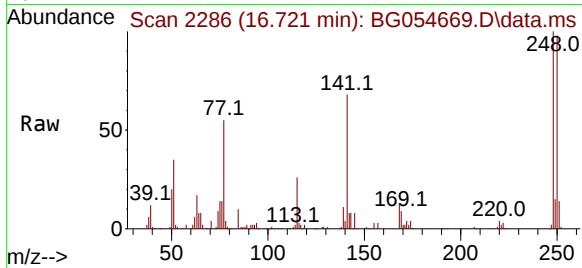




#67
4-Bromophenyl-phenylether
Concen: 14.931 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

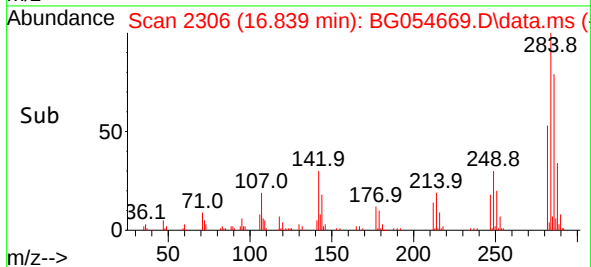
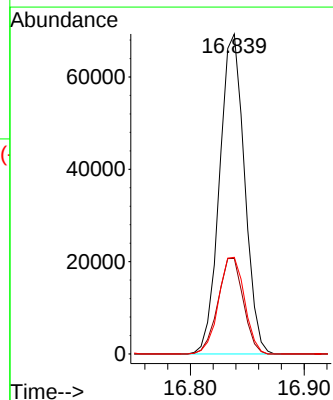
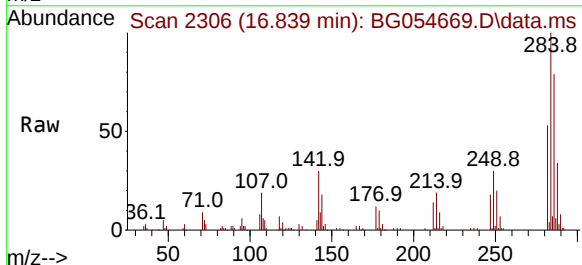
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

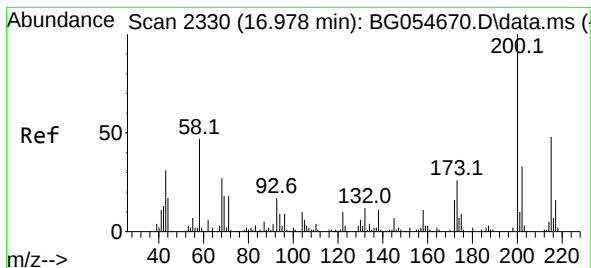
Tgt Ion:248 Resp: 91780
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 68.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 15.045 ng
RT: 16.839 min Scan# 2306
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:284 Resp: 105759
Ion Ratio Lower Upper
284 100
142 29.9 22.3 33.5
249 30.2 24.9 37.3





#69

Atrazine

Concen: 16.921 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

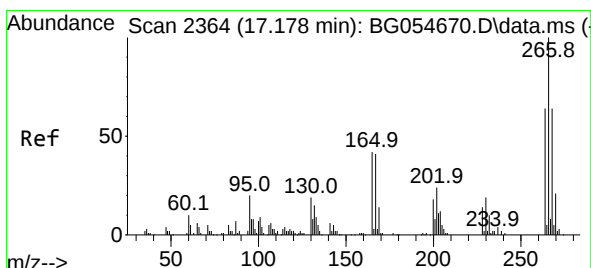
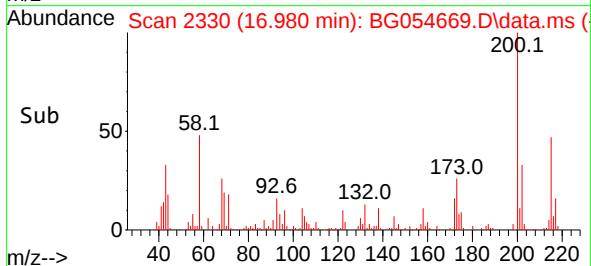
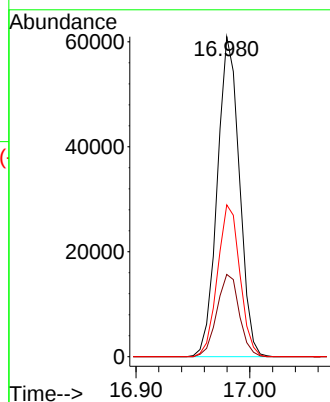
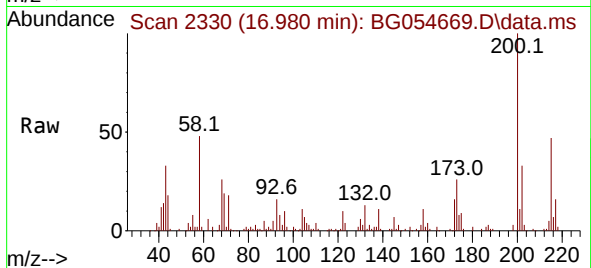
Tgt Ion:200 Resp: 82280

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 47.4 28.5 68.5



#70

Pentachlorophenol

Concen: 21.486 ng

RT: 17.179 min Scan# 2364

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

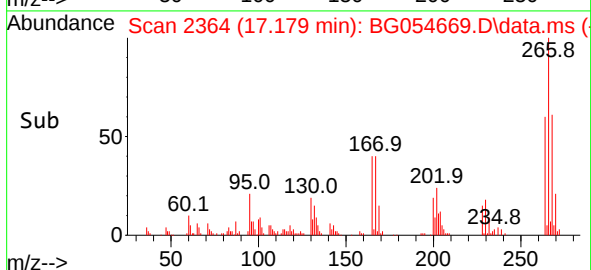
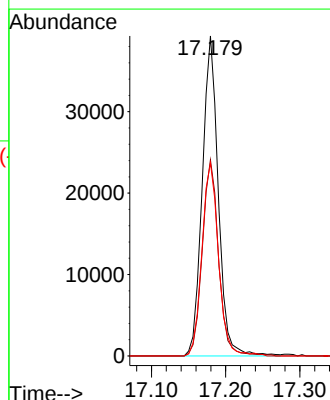
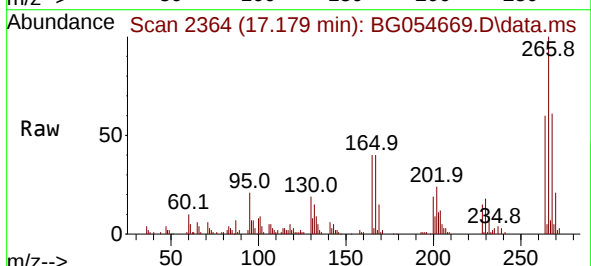
Tgt Ion:266 Resp: 59096

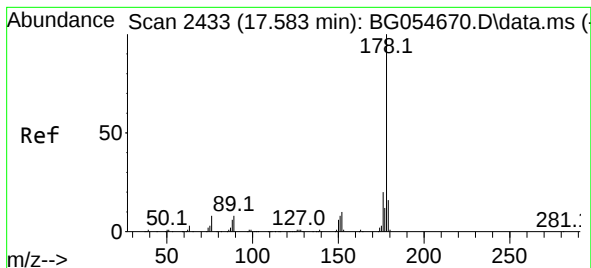
Ion Ratio Lower Upper

266 100

268 61.3 50.9 76.3

264 60.3 51.4 77.0





#71

Phenanthrene

Concen: 20.900 ng

RT: 17.585 min Scan# 2433

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

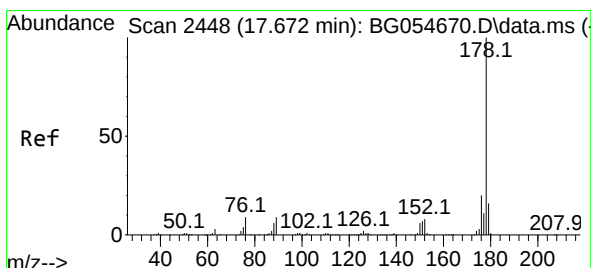
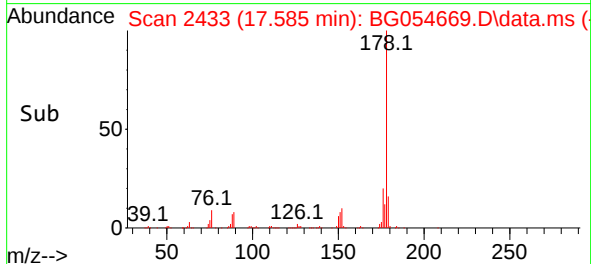
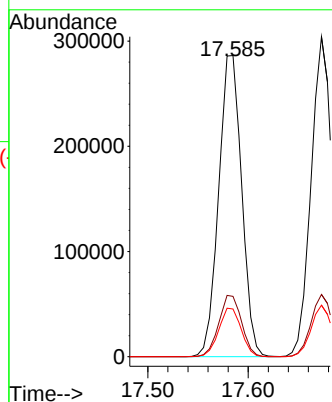
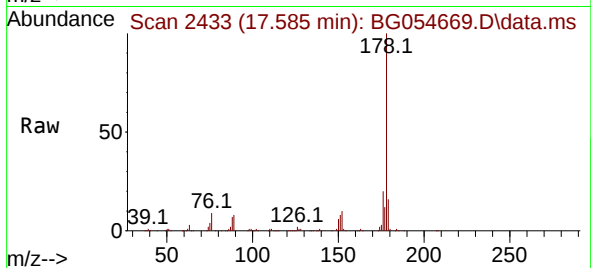
Tgt Ion:178 Resp: 455524

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

179 15.8 12.6 19.0



#72

Anthracene

Concen: 20.919 ng

RT: 17.673 min Scan# 2448

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

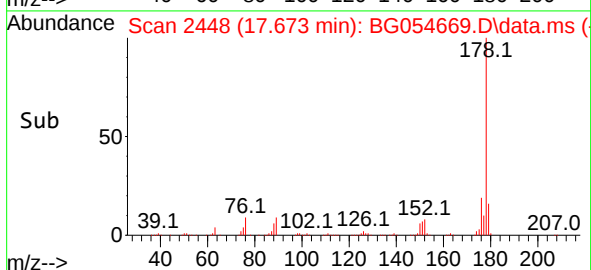
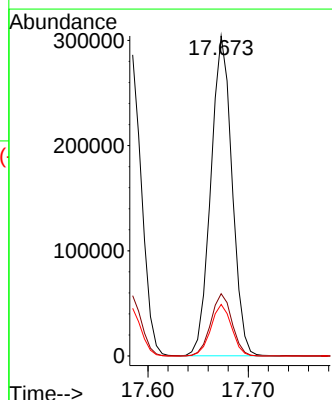
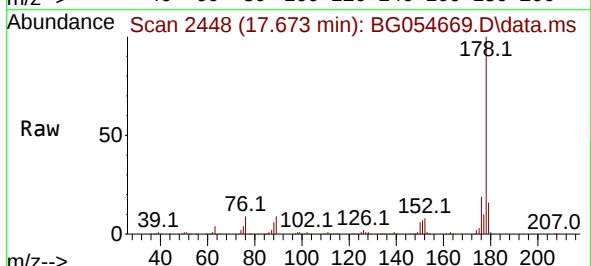
Tgt Ion:178 Resp: 447413

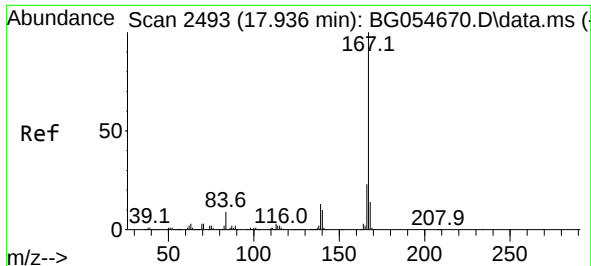
Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 16.1 13.0 19.4

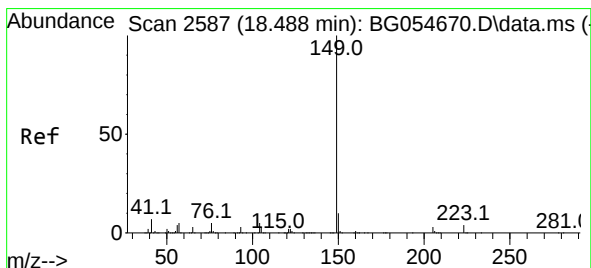
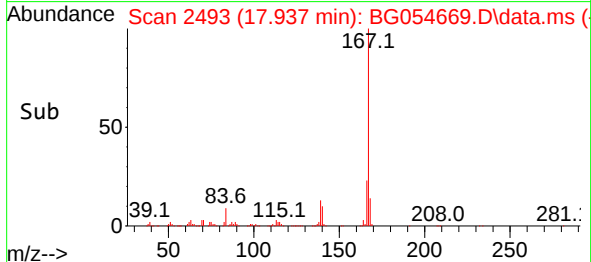
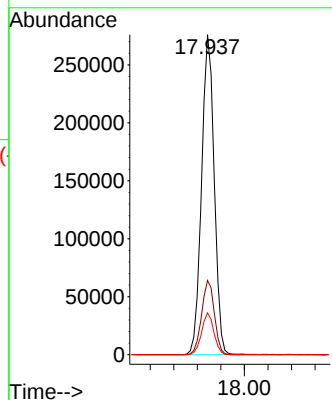
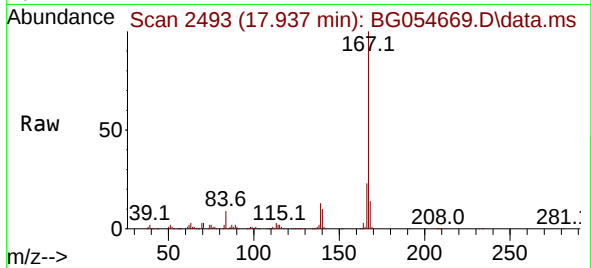




#73
 Carbazole
 Concen: 23.363 ng
 RT: 17.937 min Scan# 2493
 Delta R.T. 0.001 min
 Lab File: BG054669.D
 Acq: 19 Aug 2022 19:04

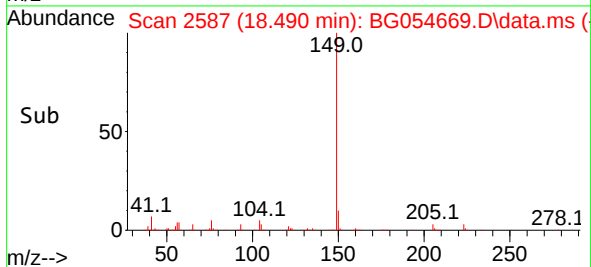
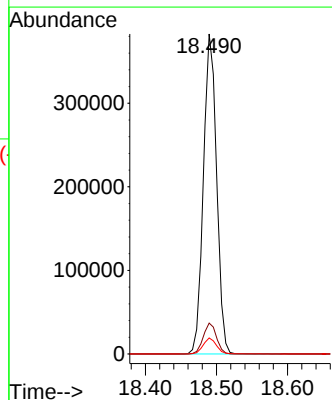
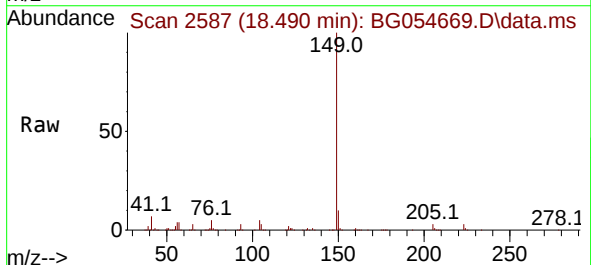
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

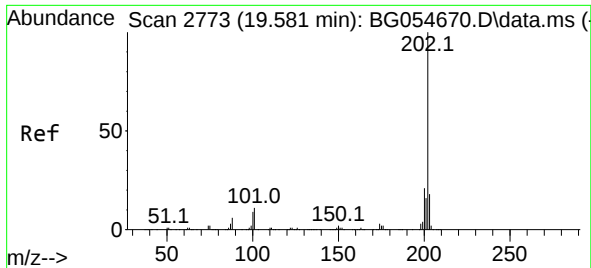
Tgt Ion:167 Resp: 411390
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 23.859 ng
 RT: 18.490 min Scan# 2587
 Delta R.T. 0.001 min
 Lab File: BG054669.D
 Acq: 19 Aug 2022 19:04

Tgt Ion:149 Resp: 495784
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.9 11.9
 104 5.0 4.1 6.1

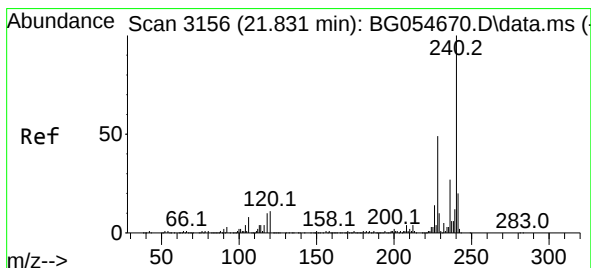
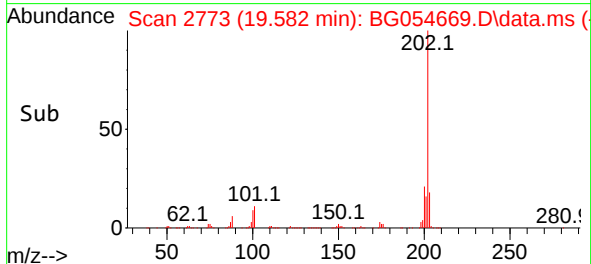
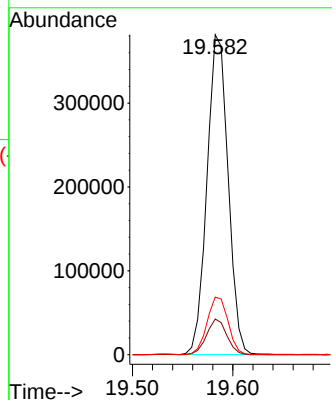
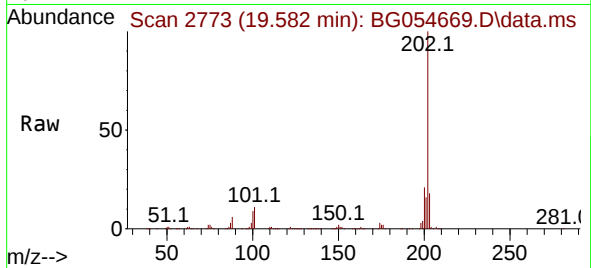




#75
Fluoranthene
Concen: 18.778 ng
RT: 19.582 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

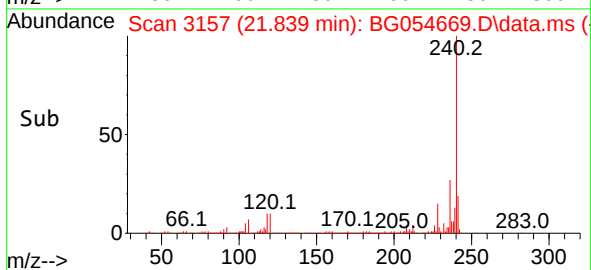
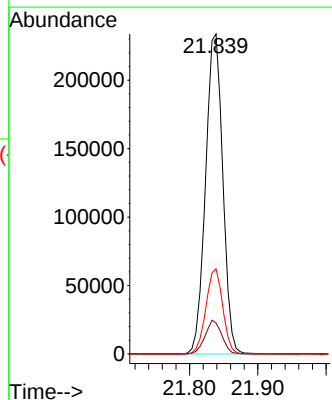
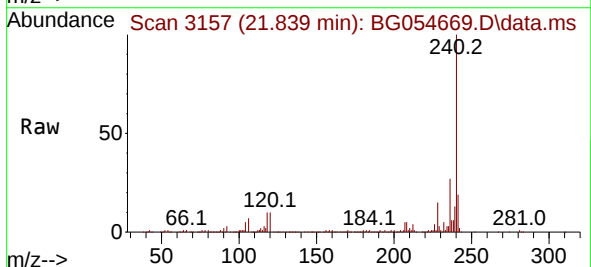
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

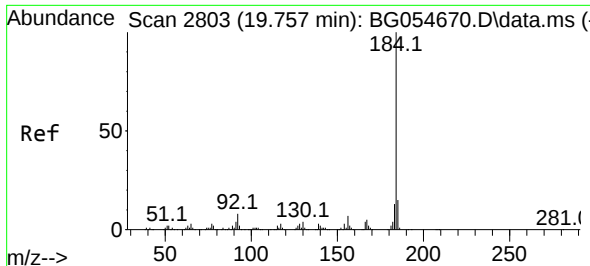
Tgt Ion:202 Resp: 557918
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.6
203 18.0 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.839 min Scan# 3157
Delta R.T. 0.007 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:240 Resp: 410226
Ion Ratio Lower Upper
240 100
120 9.6 8.6 13.0
236 26.6 21.3 31.9

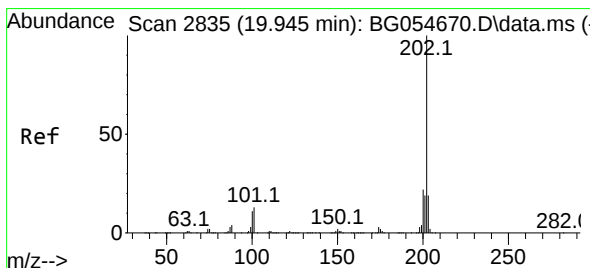
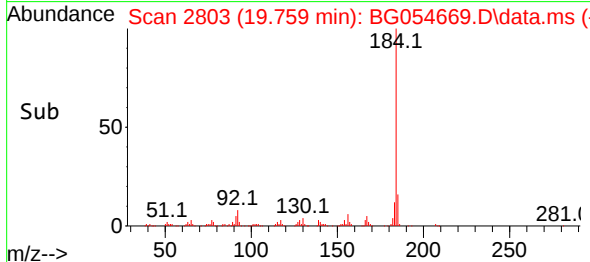
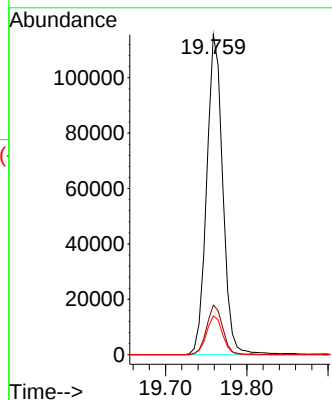
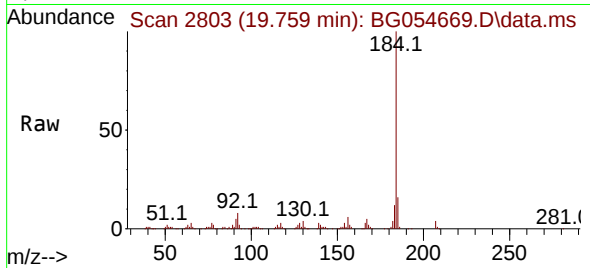




#77
Benzidine
Concen: 21.363 ng
RT: 19.759 min Scan# 2803
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

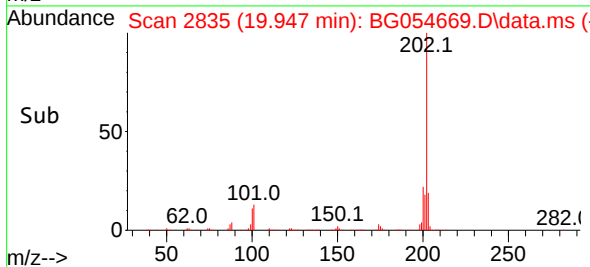
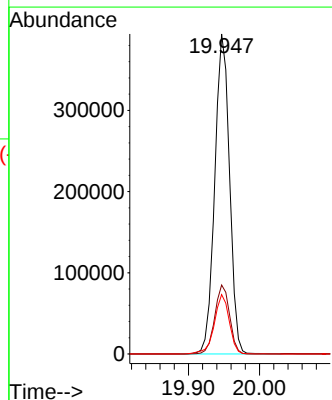
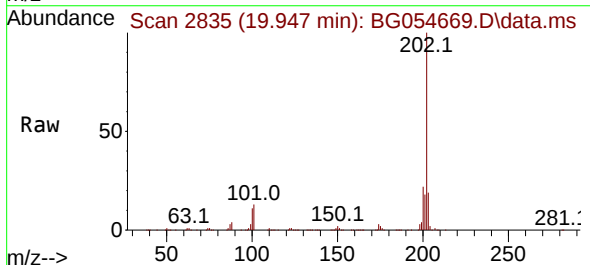
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

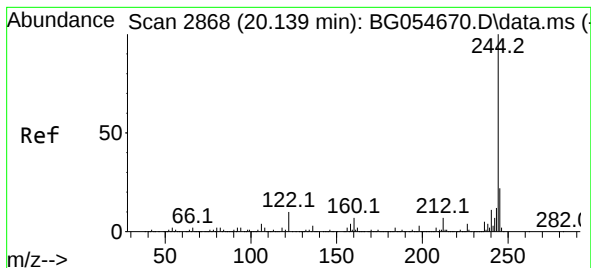
Tgt Ion:184 Resp: 158714
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 12.1 10.1 15.1



#78
Pyrene
Concen: 24.103 ng
RT: 19.947 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:202 Resp: 567357
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 18.6 15.1 22.7





#79

Terphenyl-d14

Concen: 39.697 ng

RT: 20.141 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

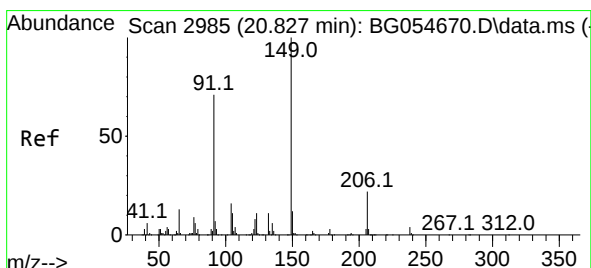
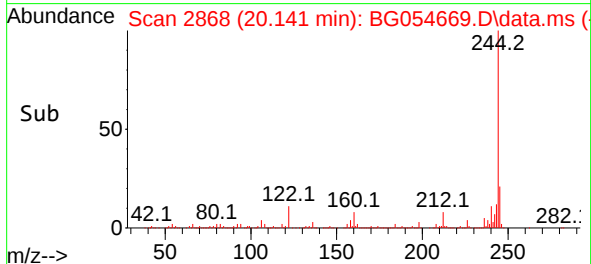
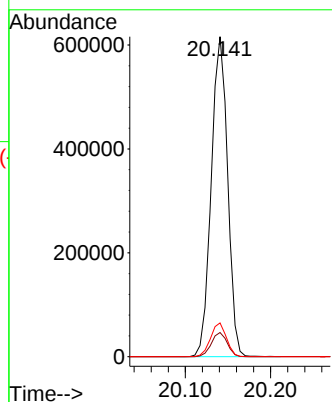
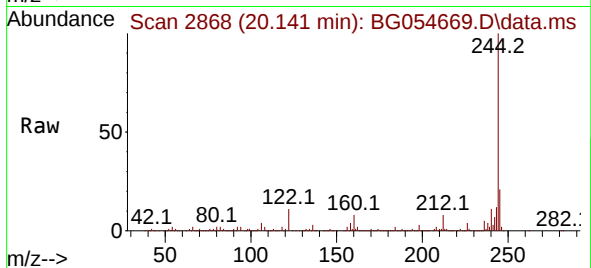
Tgt Ion:244 Resp: 820879

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.6 8.2 12.2



#80

Butylbenzylphthalate

Concen: 27.402 ng

RT: 20.828 min Scan# 2985

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

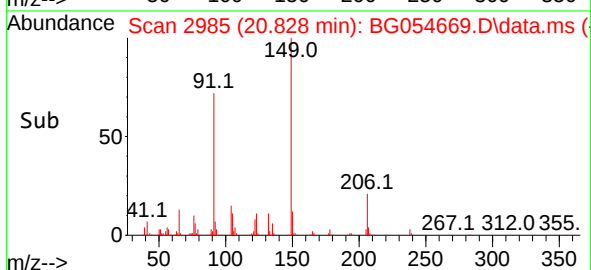
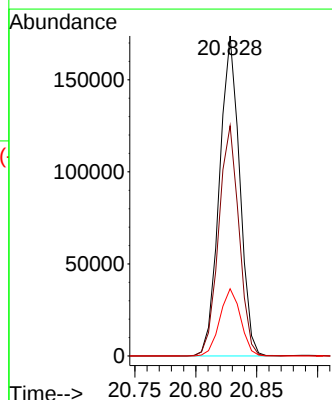
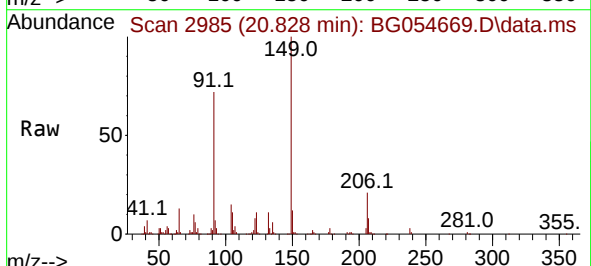
Tgt Ion:149 Resp: 201006

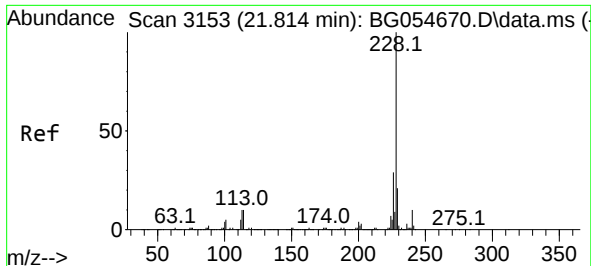
Ion Ratio Lower Upper

149 100

91 71.9 56.9 85.3

206 21.0 17.9 26.9

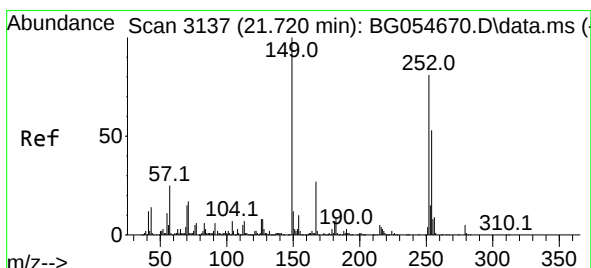
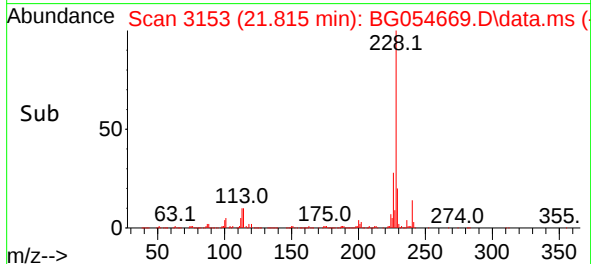
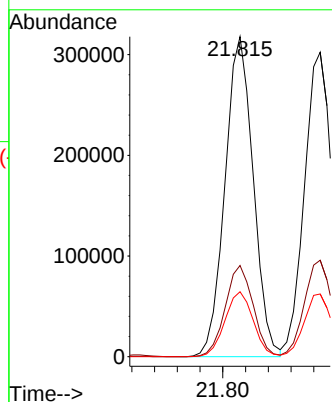
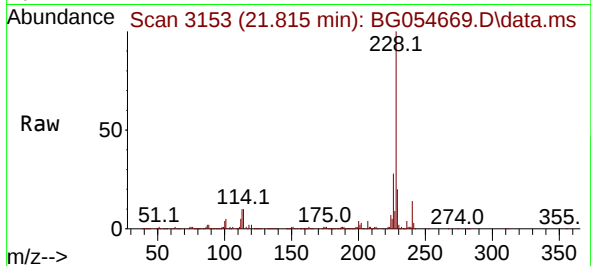




#81
Benzo(a)anthracene
Concen: 21.064 ng
RT: 21.815 min Scan# 3153
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

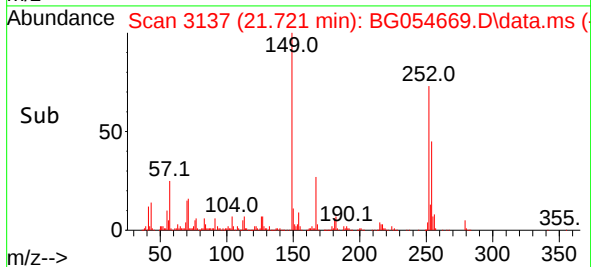
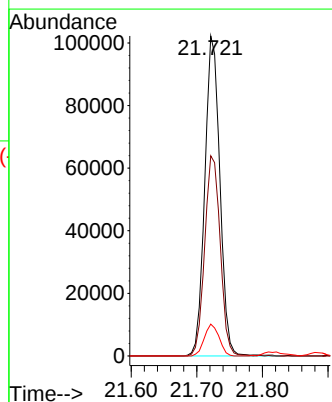
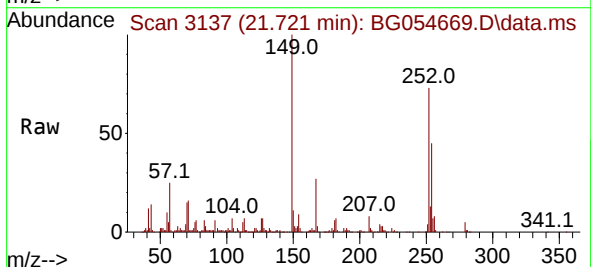
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

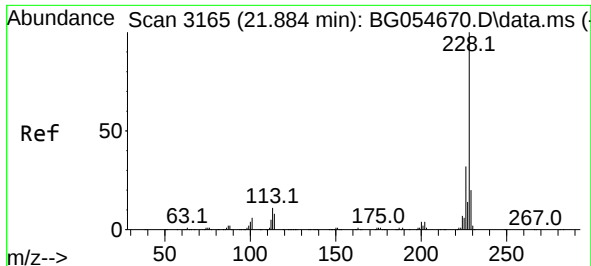
Tgt Ion:228 Resp: 548518
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.3 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 20.214 ng
RT: 21.721 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:252 Resp: 163712
Ion Ratio Lower Upper
252 100
254 62.5 52.6 78.8
126 10.0 8.2 12.2

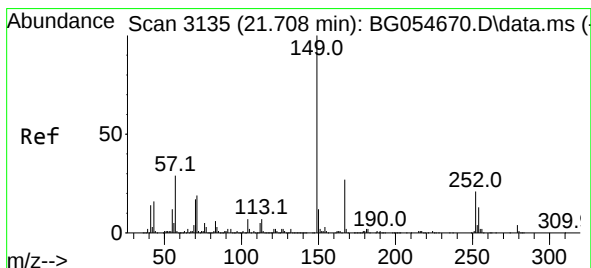
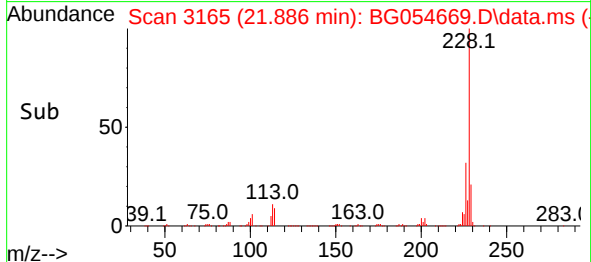
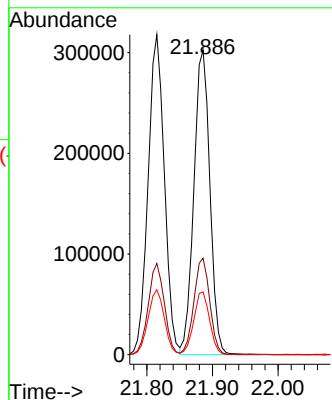
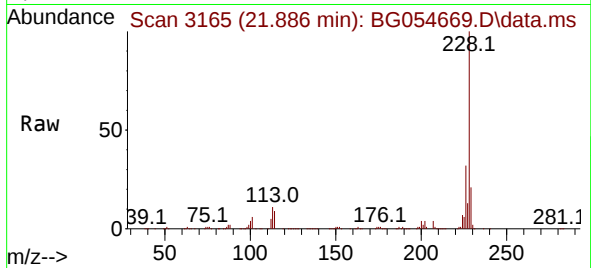




#83
Chrysene
Concen: 20.837 ng
RT: 21.886 min Scan# 3165
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

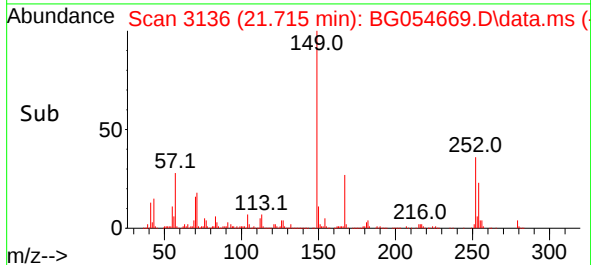
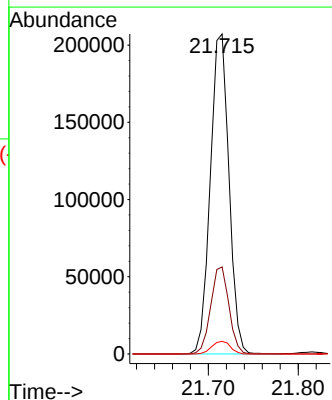
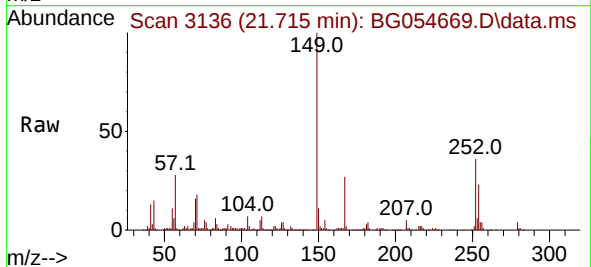
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

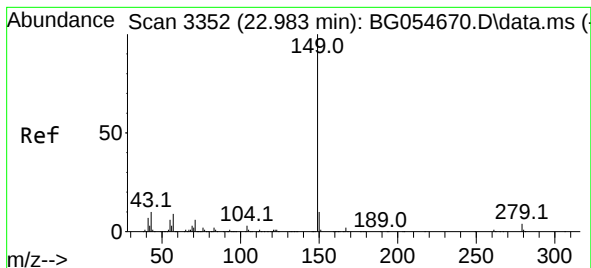
Tgt Ion:228 Resp: 512655
Ion Ratio Lower Upper
228 100
226 31.7 25.4 38.2
229 20.6 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 28.767 ng
RT: 21.715 min Scan# 3136
Delta R.T. 0.007 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:149 Resp: 298586
Ion Ratio Lower Upper
149 100
167 27.2 21.5 32.3
279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 27.673 ng

RT: 22.984 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

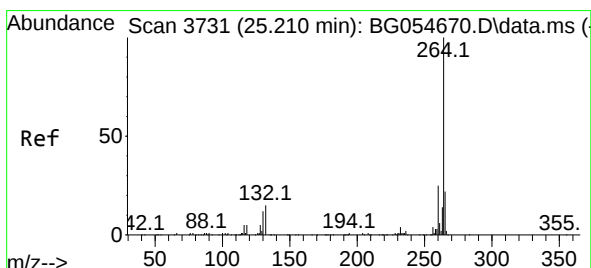
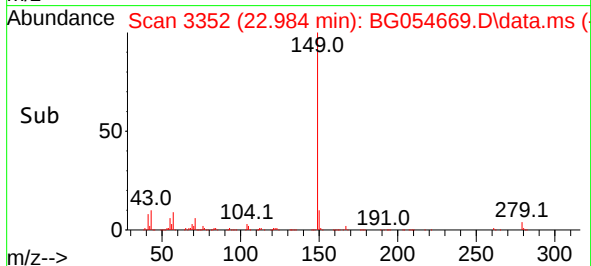
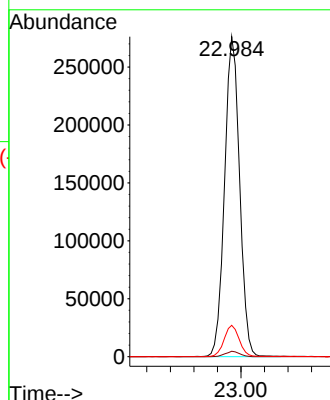
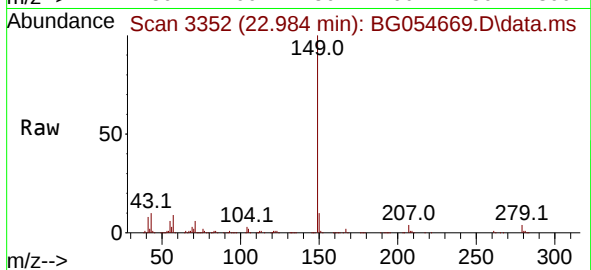
Tgt Ion:149 Resp: 490018

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.211 min Scan# 3731

Delta R.T. 0.001 min

Lab File: BG054669.D

Acq: 19 Aug 2022 19:04

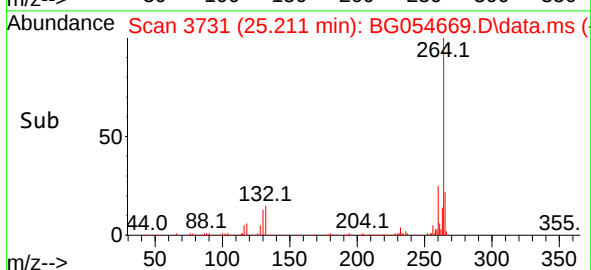
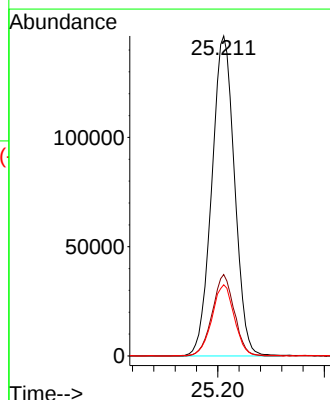
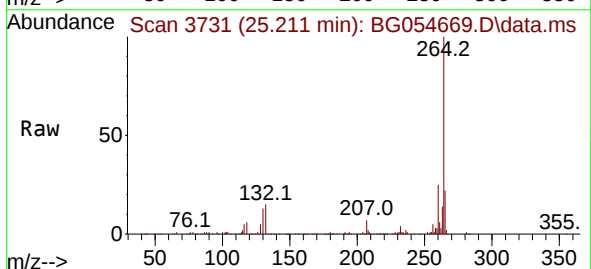
Tgt Ion:264 Resp: 433567

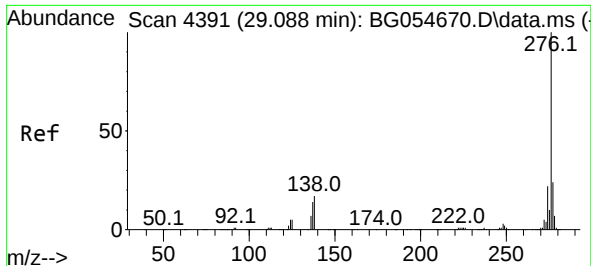
Ion Ratio Lower Upper

264 100

260 25.5 19.6 29.4

265 22.2 17.3 25.9

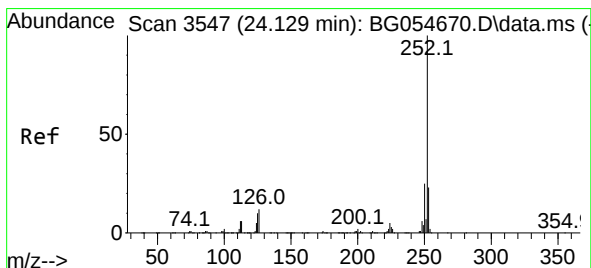
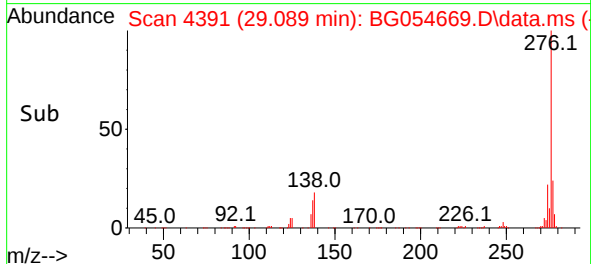
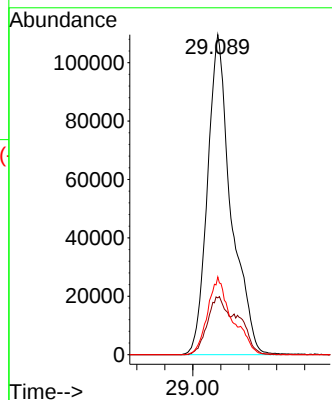
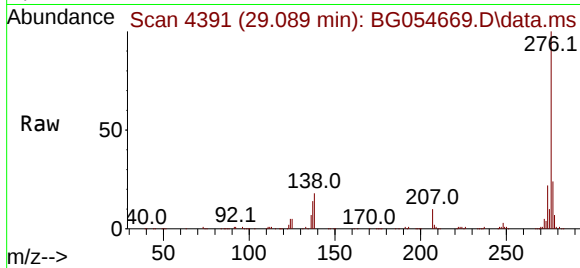




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.445 ng
RT: 29.089 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

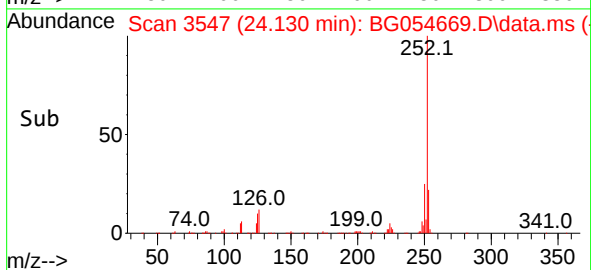
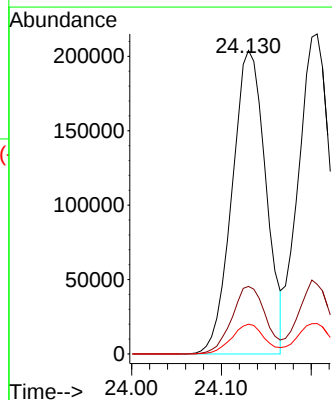
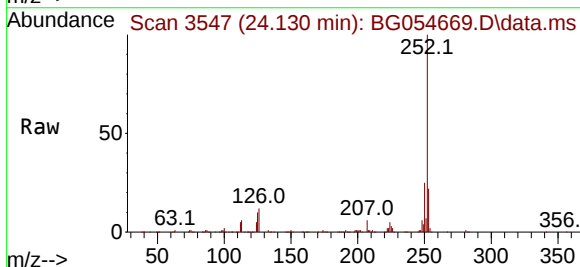
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

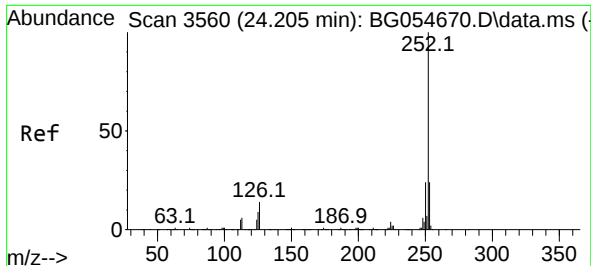
Tgt Ion:276 Resp: 641358
Ion Ratio Lower Upper
276 100
138 15.5 12.6 18.8
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 20.796 ng
RT: 24.130 min Scan# 3547
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:252 Resp: 533232
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.8 8.0 12.0

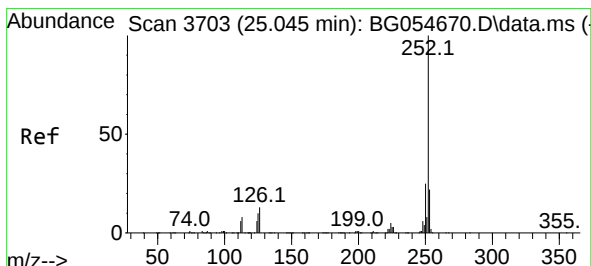
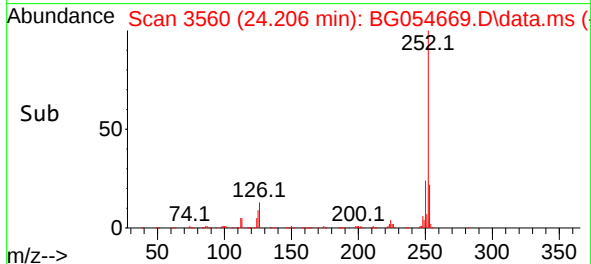
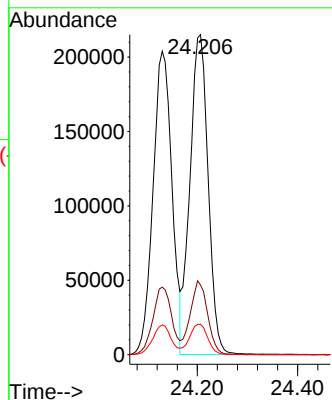
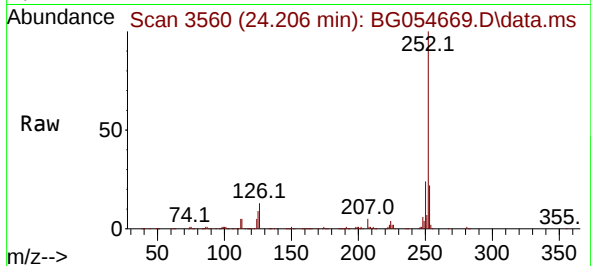




#89
Benzo(k)fluoranthene
Concen: 21.155 ng
RT: 24.206 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

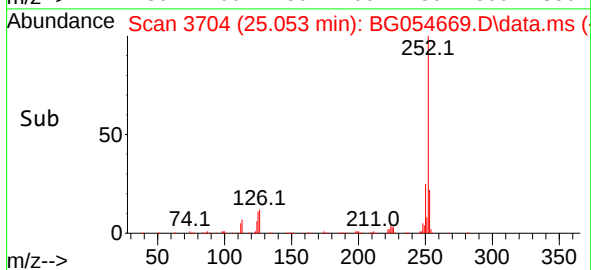
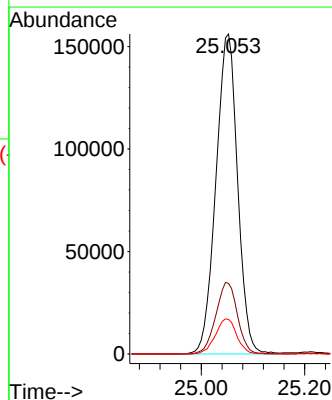
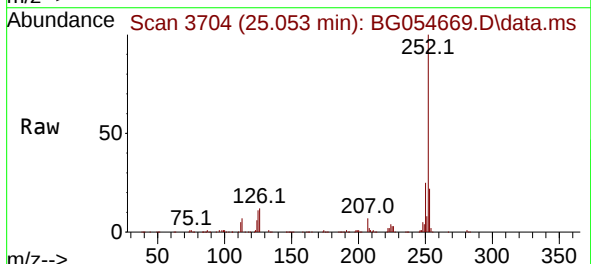
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

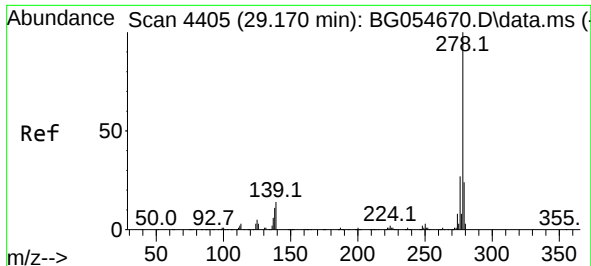
Tgt Ion:252 Resp: 539846
Ion Ratio Lower Upper
252 100
253 21.8 18.6 28.0
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 20.749 ng
RT: 25.053 min Scan# 3704
Delta R.T. 0.007 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:252 Resp: 454354
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.8 8.2 12.4

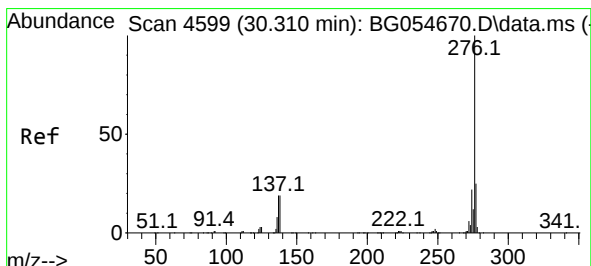
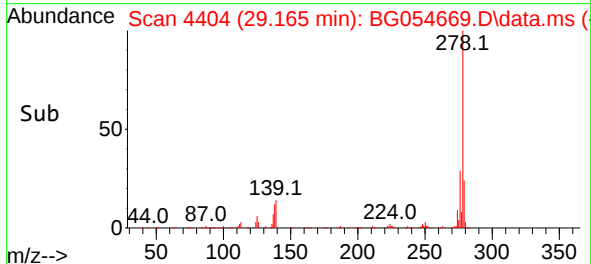
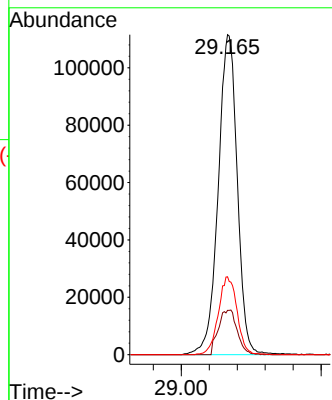
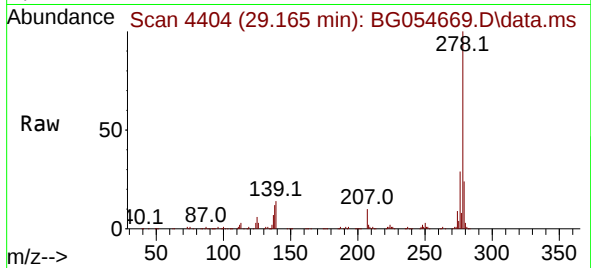




#91
Dibenzo(a,h)anthracene
Concen: 19.497 ng
RT: 29.165 min Scan# 4404
Delta R.T. -0.004 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 528786
Ion Ratio Lower Upper
278 100
139 13.9 11.4 17.2
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 19.543 ng
RT: 30.299 min Scan# 4597
Delta R.T. -0.010 min
Lab File: BG054669.D
Acq: 19 Aug 2022 19:04

Tgt Ion:276 Resp: 523138
Ion Ratio Lower Upper
276 100
277 23.5 20.0 30.0
138 20.0 15.4 23.2

