

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054147.D
 Acq On : 29 Jun 2022 16:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 17:20:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	22119	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	94417	20.000	ng	0.00
39) Acenaphthene-d10	14.698	164	76452	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	192144	20.000	ng	# 0.00
76) Chrysene-d12	21.719	240	191351	20.000	ng	0.00
86) Perylene-d12	24.974	264	199512	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	92519	79.971	ng	0.00
7) Phenol-d6	7.230	99	135432	86.294	ng	0.00
23) Nitrobenzene-d5	9.228	82	136833	81.442	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	99894	81.325	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	400474	76.171	ng	0.00
79) Terphenyl-d14	20.045	244	769534	80.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	18680	36.937	ng	98
3) Pyridine	3.923	79	52201	38.680	ng	95
4) n-Nitrosodimethylamine	3.834	42	24907	41.957	ng	# 91
6) Aniline	7.389	93	79303	42.619	ng	96
8) 2-Chlorophenol	7.636	128	53336	43.177	ng	94
9) Benzaldehyde	7.201	77	35012	37.800	ng	# 76
10) Phenol	7.260	94	68730	43.212	ng	95
11) bis(2-Chloroethyl)ether	7.483	93	52113	42.687	ng	91
12) 1,3-Dichlorobenzene	7.959	146	61761	39.901	ng	91
13) 1,4-Dichlorobenzene	8.106	146	62460	40.171	ng	97
14) 1,2-Dichlorobenzene	8.429	146	59926	40.149	ng	96
15) Benzyl Alcohol	8.306	79	53990	46.028	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.594	45	78592	43.064	ng	98
17) 2-Methylphenol	8.511	107	48755	44.126	ng	90
18) Hexachloroethane	9.158	117	21677	42.026	ng	# 84
19) n-Nitroso-di-n-propyla...	8.870	70	47391	44.947	ng	# 92
20) 3+4-Methylphenols	8.840	107	71018	45.832	ng	95
22) Acetophenone	8.887	105	89559	39.023	ng	# 95
24) Nitrobenzene	9.275	77	67998	41.099	ng	# 88
25) Isophorone	9.792	82	125614	40.032	ng	97
26) 2-Nitrophenol	9.986	139	33543	45.901	ng	# 80
27) 2,4-Dimethylphenol	10.045	122	48731	41.200	ng	91
28) bis(2-Chloroethoxy)met...	10.274	93	68764	40.679	ng	97
29) 2,4-Dichlorophenol	10.527	162	69264	43.676	ng	90
30) 1,2,4-Trichlorobenzene	10.744	180	74204	37.789	ng	95
31) Naphthalene	10.932	128	187748	39.390	ng	99
32) Benzoic acid	10.180	122	28386	53.420	ng	# 77
33) 4-Chloroaniline	11.032	127	83161	42.056	ng	93
34) Hexachlorobutadiene	11.214	225	56286	37.283	ng	97
35) Caprolactam	11.802	113	20311	46.524	ng	# 88
36) 4-Chloro-3-methylphenol	12.154	107	70207	45.541	ng	88
37) 2-Methylnaphthalene	12.530	142	146424	41.521	ng	96
38) 1-Methylnaphthalene	12.748	142	142001	41.354	ng	99
40) 1,2,4,5-Tetrachloroben...	12.900	216	108461	36.818	ng	96
41) Hexachlorocyclopentadiene	12.877	237	55751	40.643	ng	96
43) 2,4,6-Trichlorophenol	13.135	196	68852	41.608	ng	97

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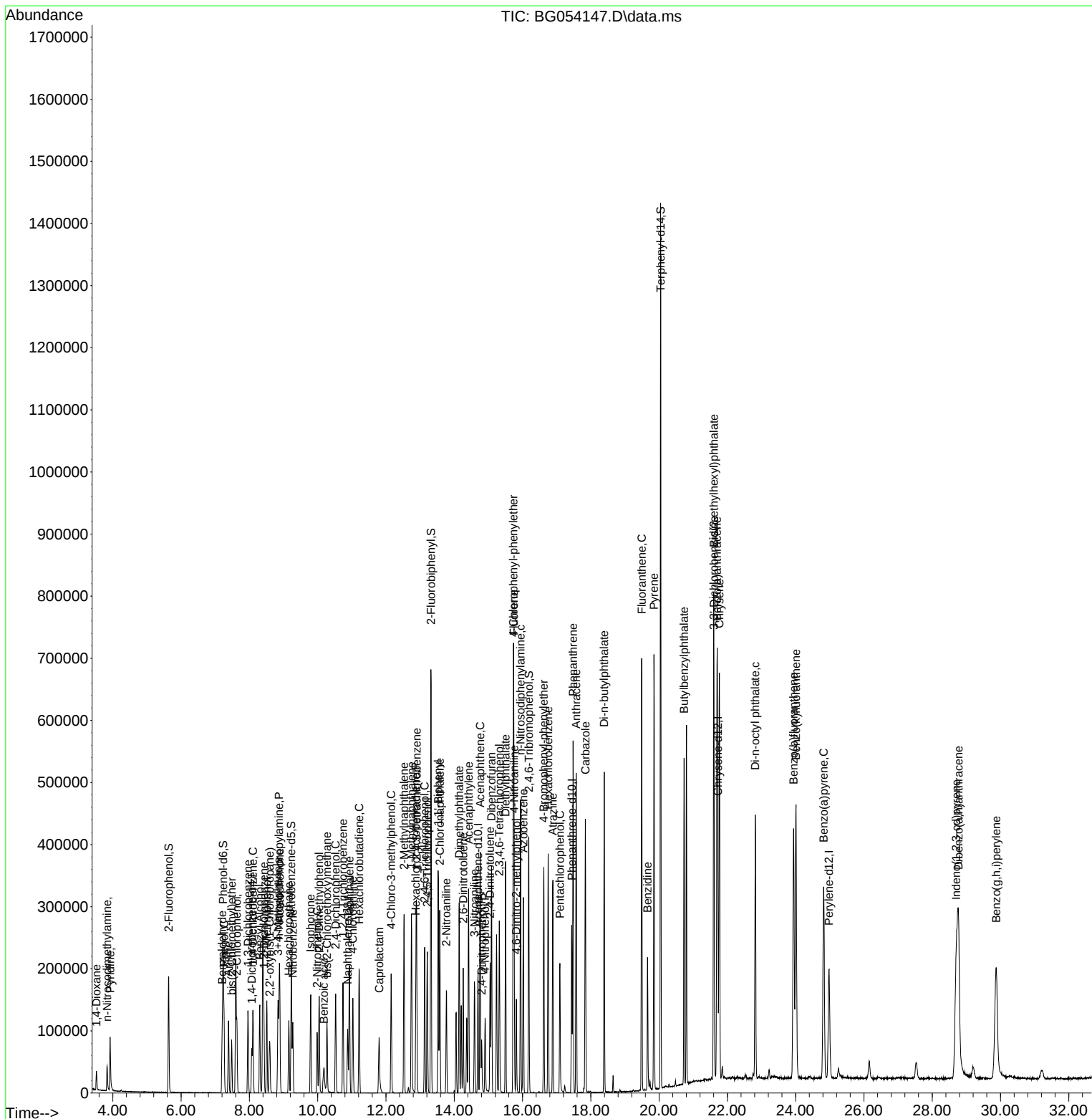
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Quant Time: Jun 29 17:20:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	76979	41.663	ng	# 93
46) 1,1'-Biphenyl	13.529	154	204662	38.432	ng	97
47) 2-Chloronaphthalene	13.576	162	166523	38.639	ng	96
48) 2-Nitroaniline	13.770	65	50869	44.371	ng	89
49) Acenaphthylene	14.422	152	263651	39.342	ng	100
50) Dimethylphthalate	14.146	163	228903	39.314	ng	99
51) 2,6-Dinitrotoluene	14.263	165	50351	42.802	ng	# 75
52) Acenaphthene	14.763	154	160508	37.574	ng	99
53) 3-Nitroaniline	14.592	138	47588	41.755	ng	92
54) 2,4-Dinitrophenol	14.804	184	25582	42.988	ng	# 76
55) Dibenzofuran	15.092	168	272513	39.594	ng	95
56) 4-Nitrophenol	14.904	139	33168	40.992	ng	90
57) 2,4-Dinitrotoluene	15.051	165	73035	43.960	ng	88
58) Fluorene	15.744	166	225178	39.847	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.321	232	73454	40.652	ng	# 93
60) Diethylphthalate	15.503	149	229675	40.732	ng	96
61) 4-Chlorophenyl-phenyle...	15.732	204	133335	39.412	ng	90
62) 4-Nitroaniline	15.756	138	49301	41.480	ng	# 75
63) Azobenzene	16.026	77	187339	41.275	ng	90
65) 4,6-Dinitro-2-methylph...	15.820	198	43618	45.501	ng	88
66) n-Nitrosodiphenylamine	15.944	169	203870	40.712	ng	96
67) 4-Bromophenyl-phenylether	16.625	248	94307	39.298	ng	93
68) Hexachlorobenzene	16.755	284	104660	38.126	ng	# 94
69) Atrazine	16.890	200	82568	39.803	ng	97
70) Pentachlorophenol	17.095	266	52988	41.554	ng	95
71) Phenanthrene	17.483	178	388078	39.312	ng	98
72) Anthracene	17.571	178	381576	39.582	ng	100
73) Carbazole	17.842	167	324949	39.271	ng	98
74) Di-n-butylphthalate	18.394	149	396402	41.434	ng	# 98
75) Fluoranthene	19.493	202	475269	36.675	ng	98
77) Benzidine	19.663	184	149817	37.807	ng	99
78) Pyrene	19.851	202	484008	41.880	ng	98
80) Butylbenzylphthalate	20.732	149	167545	45.229	ng	89
81) Benzo(a)anthracene	21.696	228	488816	39.454	ng	99
82) 3,3'-Dichlorobenzidine	21.608	252	148159	40.025	ng	99
83) Chrysene	21.766	228	462010	39.121	ng	97
84) Bis(2-ethylhexyl)phtha...	21.602	149	236165	44.576	ng	# 95
85) Di-n-octyl phthalate	22.818	149	405885	44.573	ng	96
87) Indeno(1,2,3-cd)pyrene	28.705	276	582352	38.679	ng	# 95
88) Benzo(b)fluoranthene	23.940	252	474648	39.127	ng	99
89) Benzo(k)fluoranthene	24.011	252	464923	38.709	ng	99
90) Benzo(a)pyrene	24.822	252	402320	39.308	ng	# 98
91) Dibenzo(a,h)anthracene	28.770	278	479238	38.492	ng	99
92) Benzo(g,h,i)perylene	29.874	276	463251	37.703	ng	97

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

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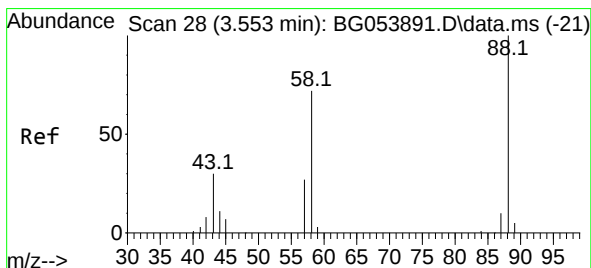
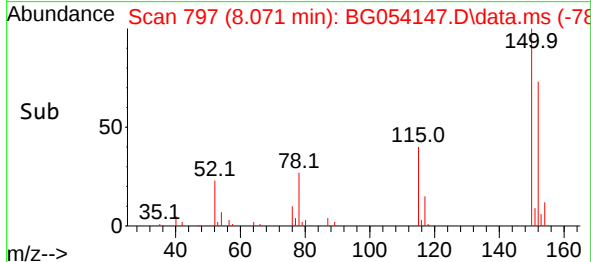
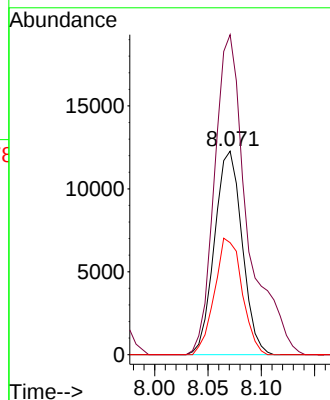
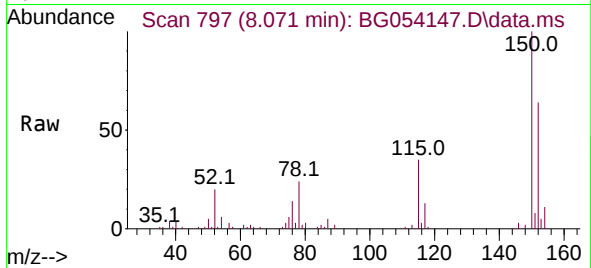




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.071 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

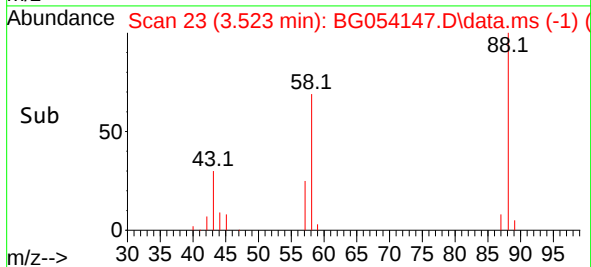
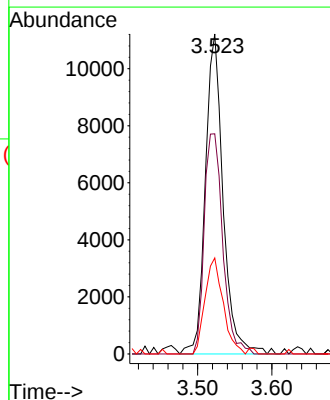
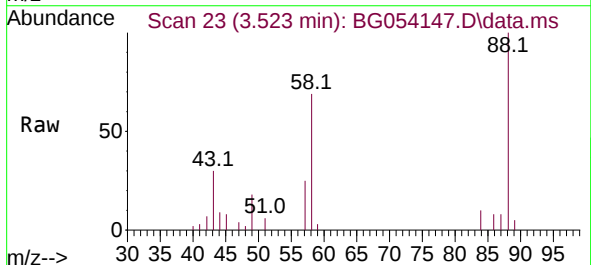
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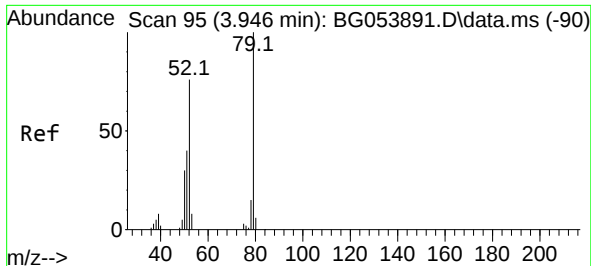
Tgt Ion:152 Resp: 22119
 Ion Ratio Lower Upper
 152 100
 150 157.2 131.6 197.4
 115 55.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 36.937 ng
 RT: 3.523 min Scan# 23
 Delta R.T. -0.006 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

Tgt Ion: 88 Resp: 18680
 Ion Ratio Lower Upper
 88 100
 58 71.4 59.2 88.8
 43 30.6 24.3 36.5





#3

Pyridine

Concen: 38.680 ng

RT: 3.923 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

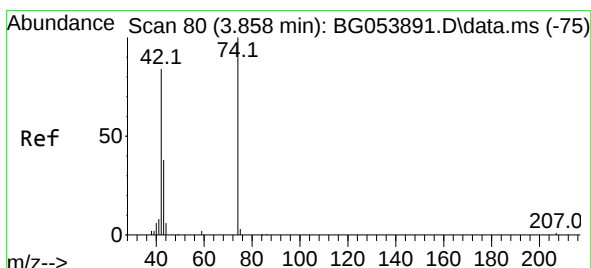
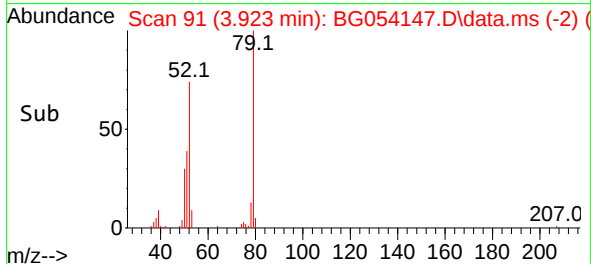
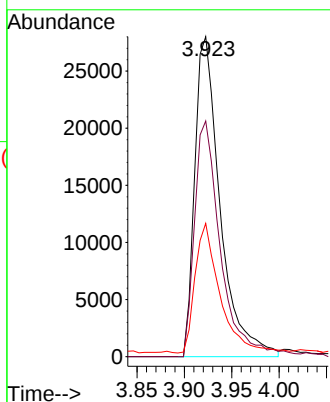
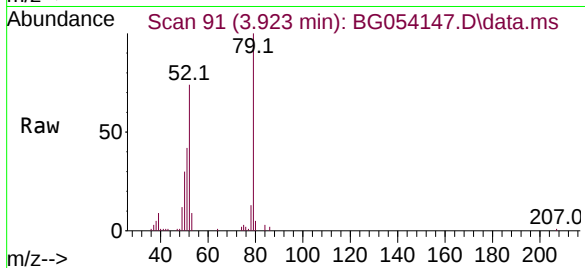
Tgt Ion: 79 Resp: 52201

Ion Ratio Lower Upper

79 100

52 73.6 54.6 81.8

51 41.7 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 41.957 ng

RT: 3.834 min Scan# 76

Delta R.T. -0.006 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

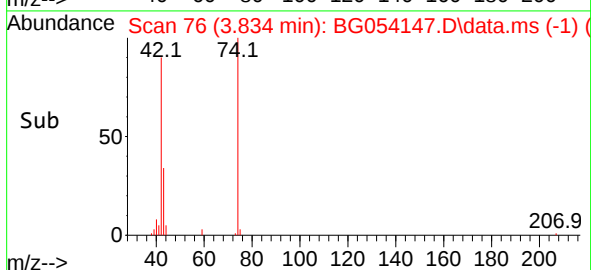
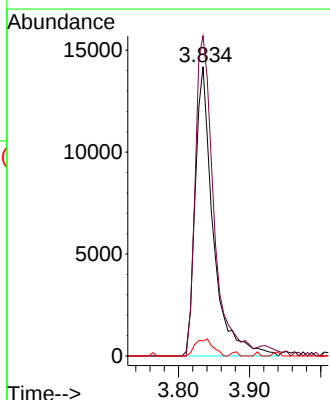
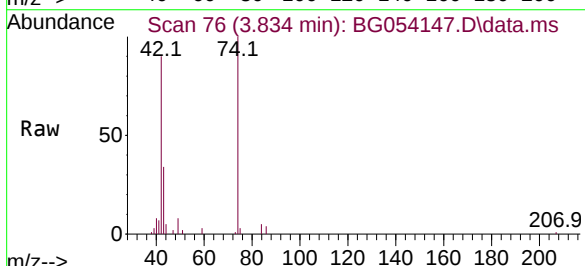
Tgt Ion: 42 Resp: 24907

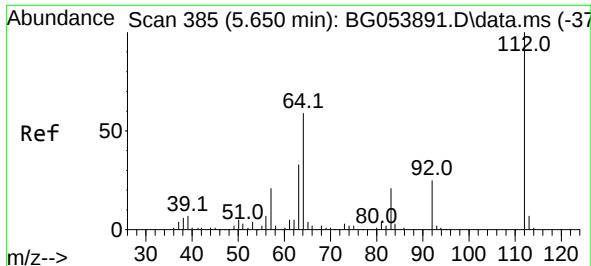
Ion Ratio Lower Upper

42 100

74 110.6 97.0 145.4

44 5.2 7.0 10.4

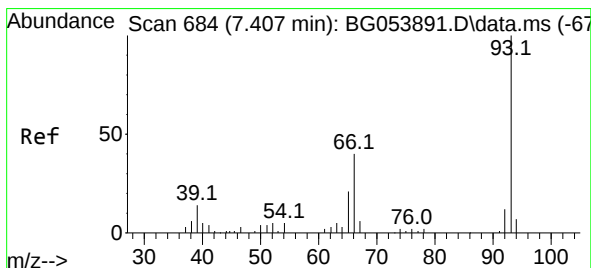
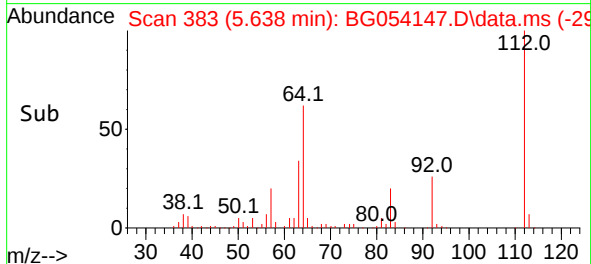
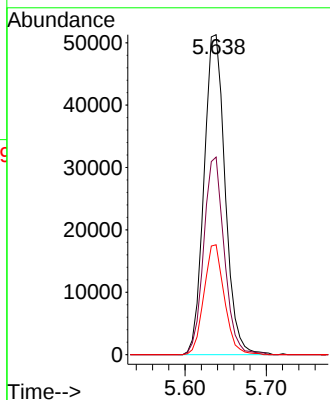
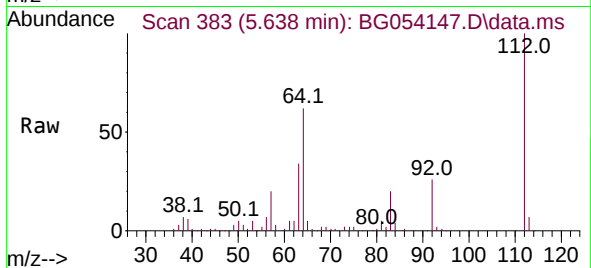




#5
2-Fluorophenol
Concen: 79.971 ng
RT: 5.638 min Scan# 383
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

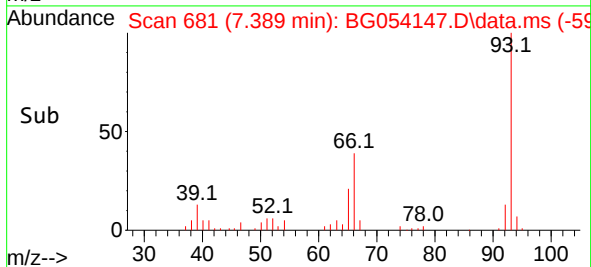
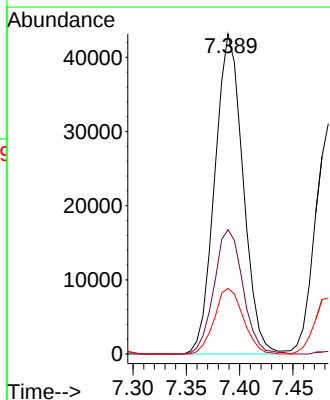
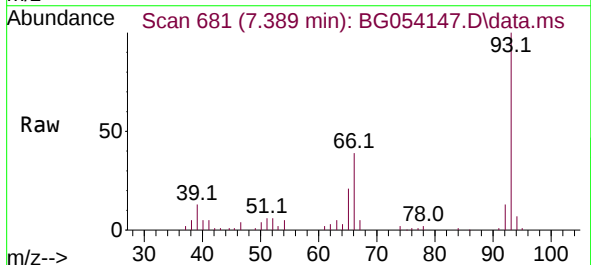
Instrument :
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Tgt Ion:112 Resp: 92519
Ion Ratio Lower Upper
112 100
64 61.8 55.1 82.7
63 34.3 30.4 45.6



#6
Aniline
Concen: 42.619 ng
RT: 7.389 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion: 93 Resp: 79303
Ion Ratio Lower Upper
93 100
66 38.9 32.9 49.3
65 20.5 17.8 26.8

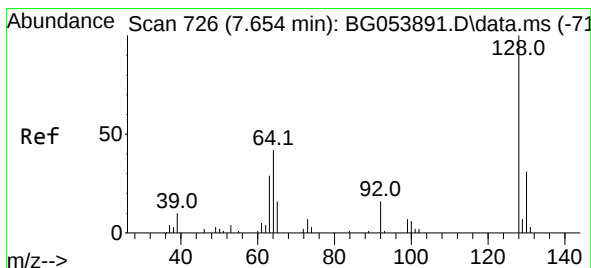
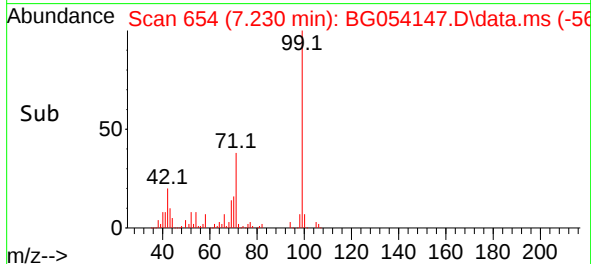
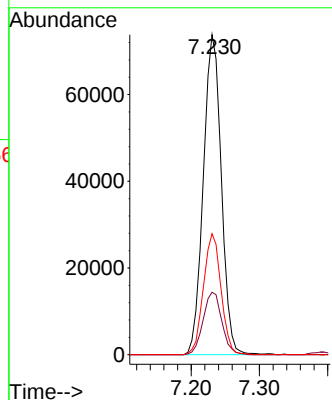
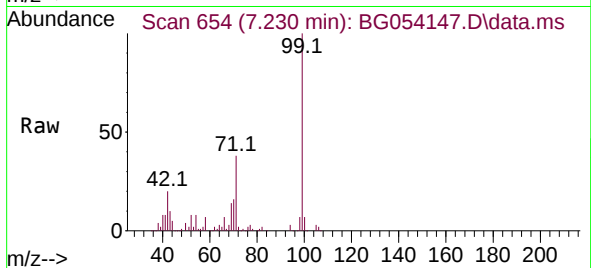




#7
Phenol-d6
Concen: 86.294 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

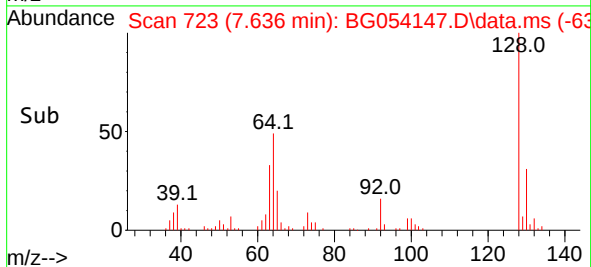
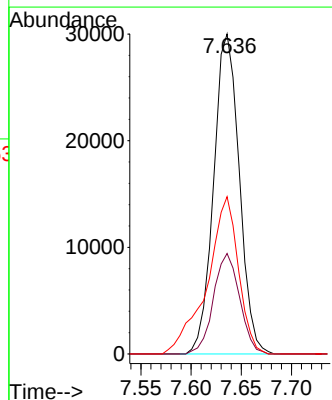
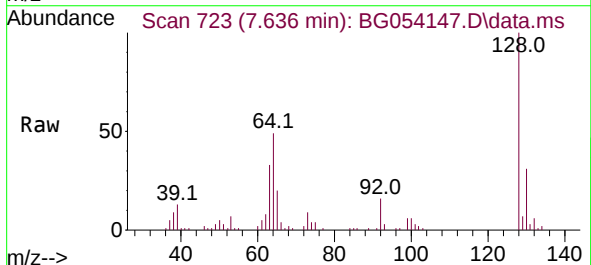
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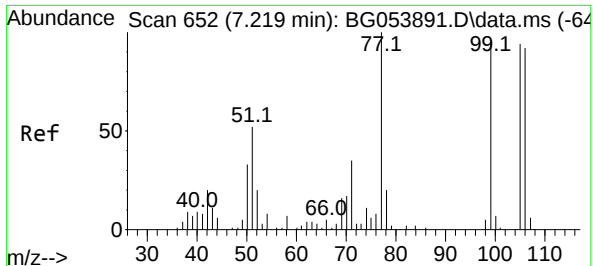
Tgt Ion: 99 Resp: 135432
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 37.8 33.8 50.8



#8
2-Chlorophenol
Concen: 43.177 ng
RT: 7.636 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:128 Resp: 53336
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 49.2 35.1 75.1

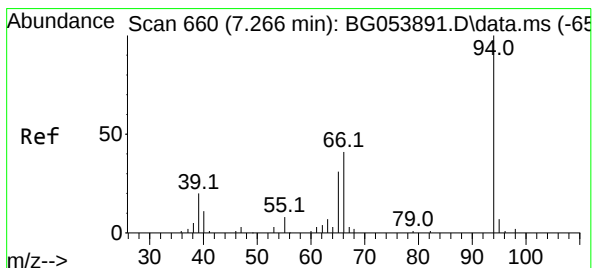
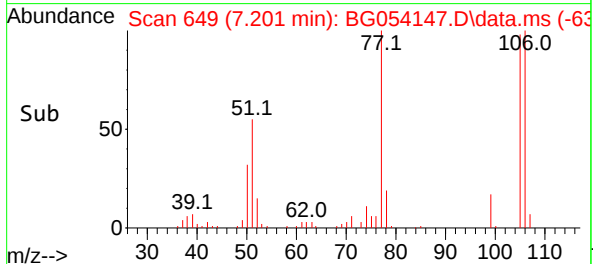
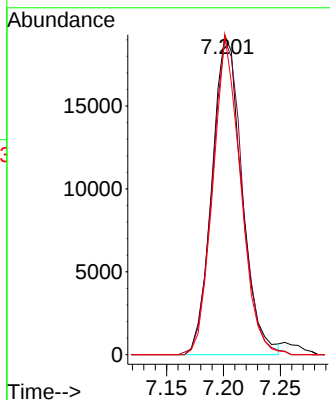
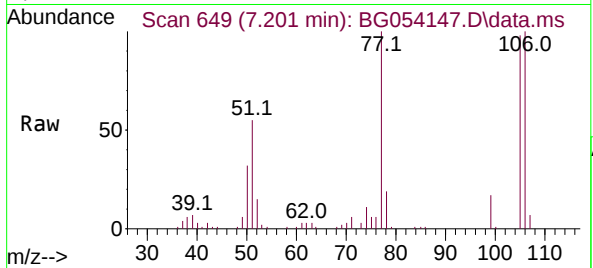




#9
Benzaldehyde
Concen: 37.800 ng
RT: 7.201 min Scan# 649
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

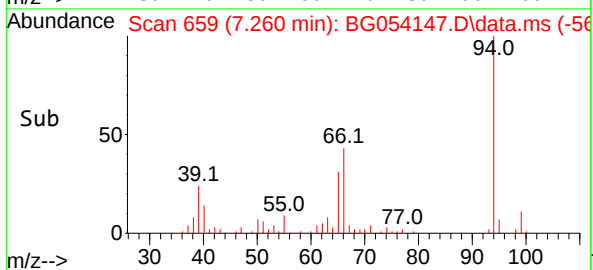
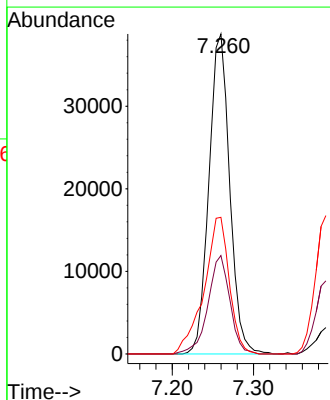
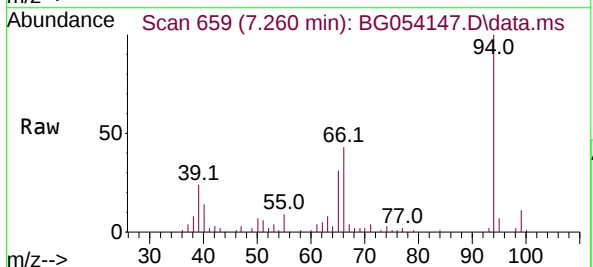
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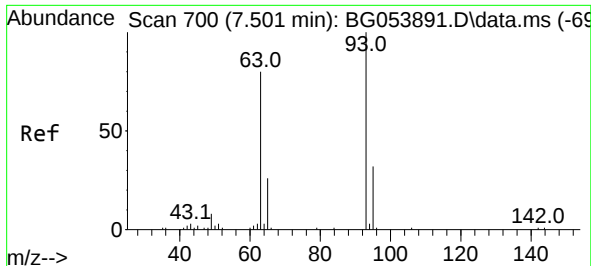
Tgt Ion: 77 Resp: 35012
Ion Ratio Lower Upper
77 100
105 98.5 59.6 99.6
106 100.2 56.8 96.8#



#10
Phenol
Concen: 43.212 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion: 94 Resp: 68730
Ion Ratio Lower Upper
94 100
65 30.7 14.8 54.8
66 42.7 25.2 65.2

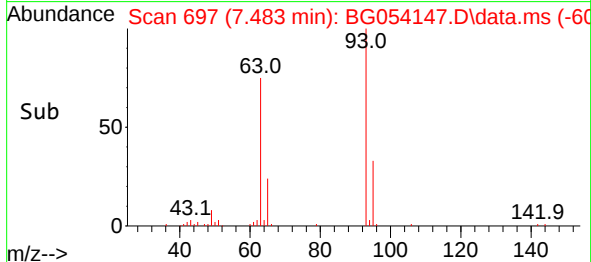
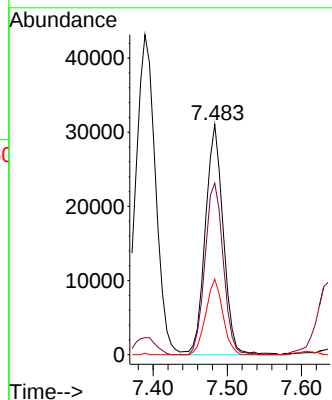
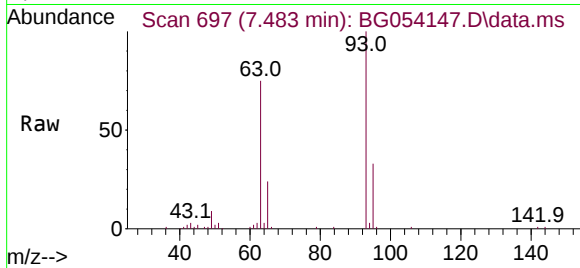




#11
bis(2-Chloroethyl)ether
Concen: 42.687 ng
RT: 7.483 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

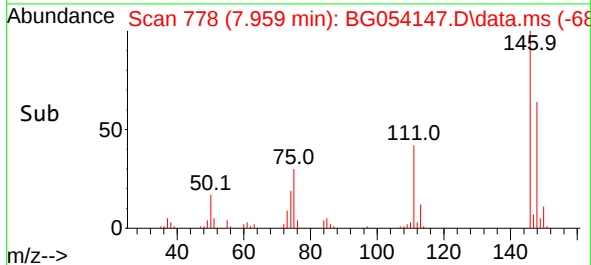
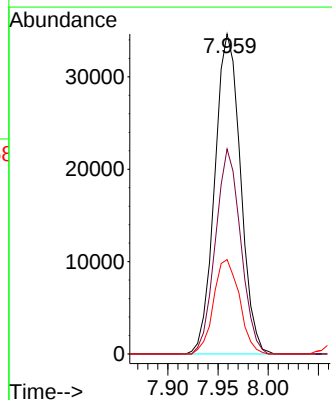
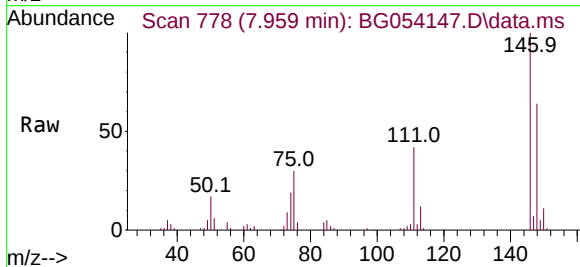
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

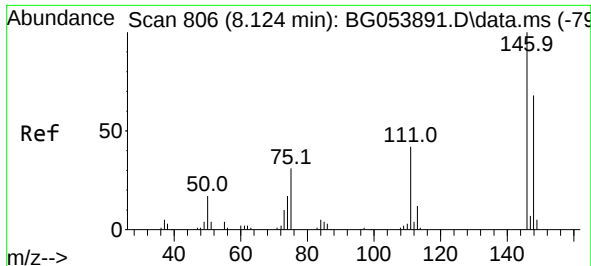
Tgt Ion: 93	Resp: 52113
Ion Ratio	Lower Upper
93 100	
63 74.5	63.6 103.6
95 32.8	10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.901 ng
RT: 7.959 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:146	Resp:	61761	
Ion	Ratio	Lower	Upper
146	100		
148	64.0	46.1	69.1
75	29.5	27.6	41.4

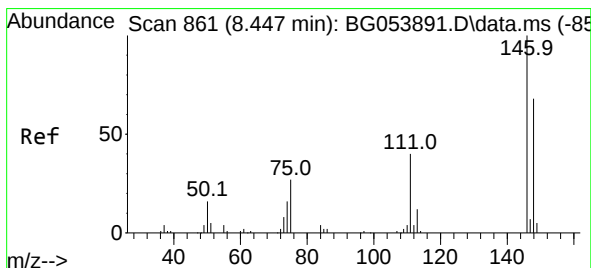
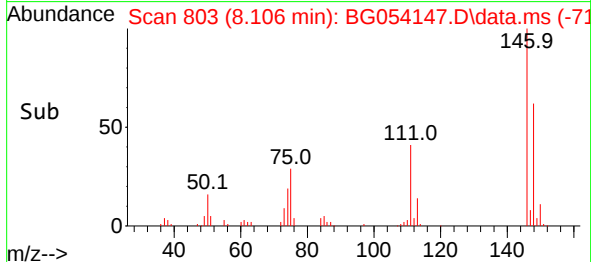
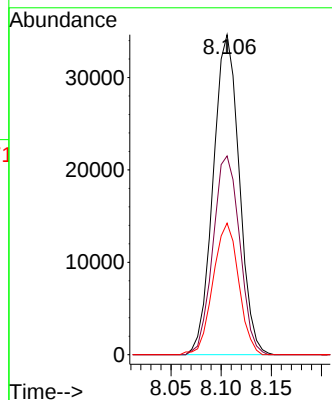
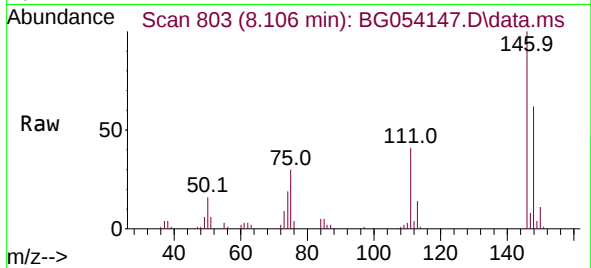




#13
1,4-Dichlorobenzene
Concen: 40.171 ng
RT: 8.106 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

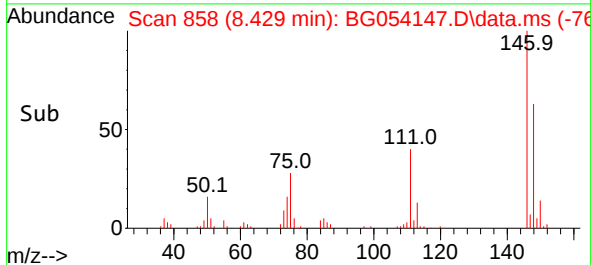
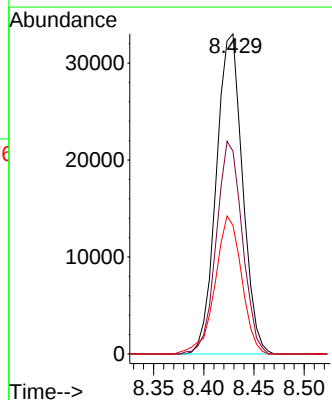
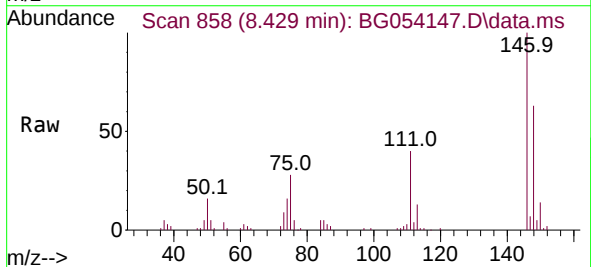
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

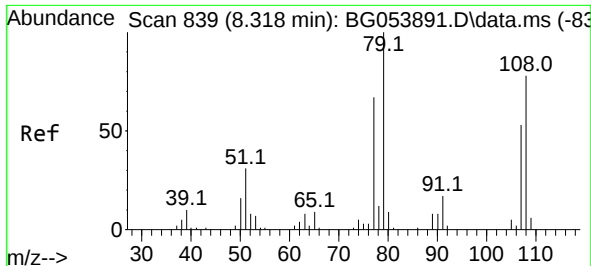
Tgt Ion:146 Resp: 62460
Ion Ratio Lower Upper
146 100
148 62.1 51.5 77.3
111 41.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.149 ng
RT: 8.429 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:146 Resp: 59926
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
111 40.2 34.5 51.7

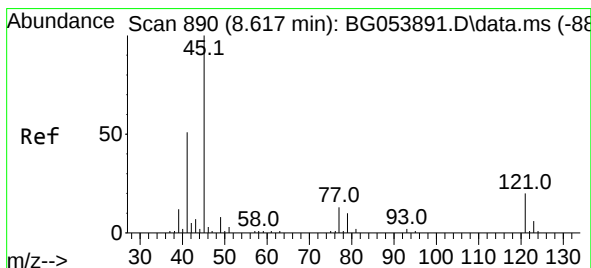
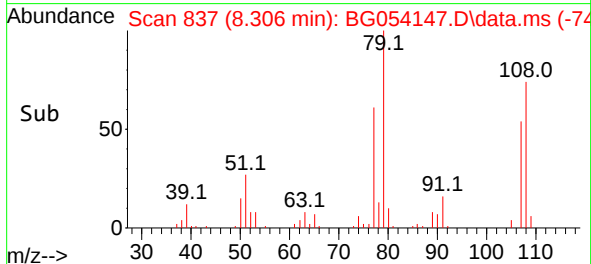
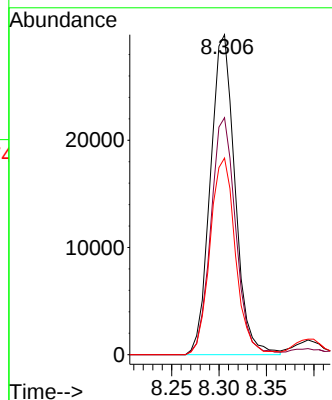
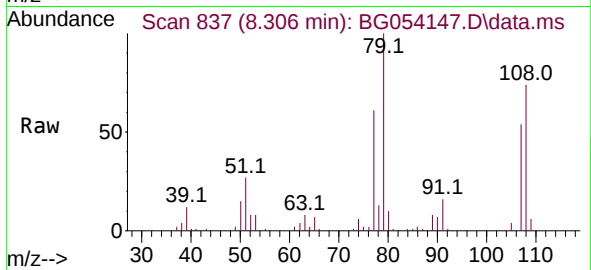




#15
Benzyl Alcohol
Concen: 46.028 ng
RT: 8.306 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

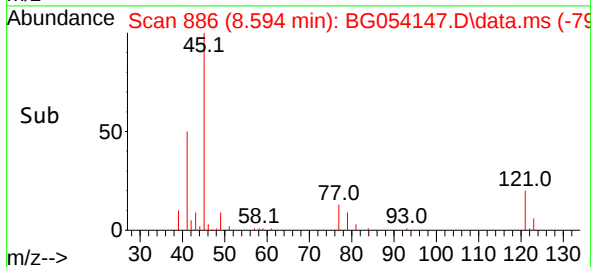
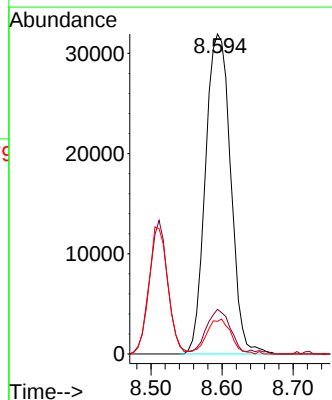
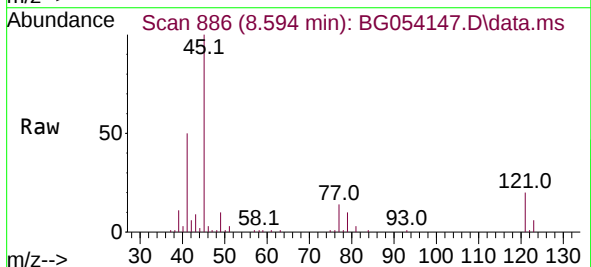
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

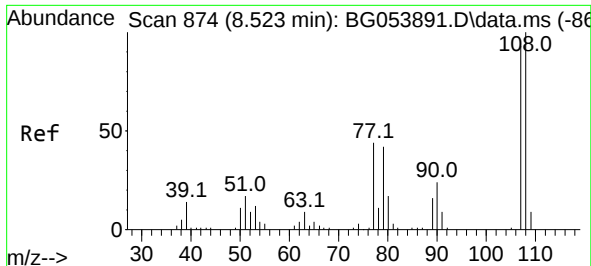
Tgt Ion: 79 Resp: 53990
Ion Ratio Lower Upper
79 100
108 74.0 53.7 80.5
77 61.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.064 ng
RT: 8.594 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion: 45 Resp: 78592
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 10.2 0.0 29.7

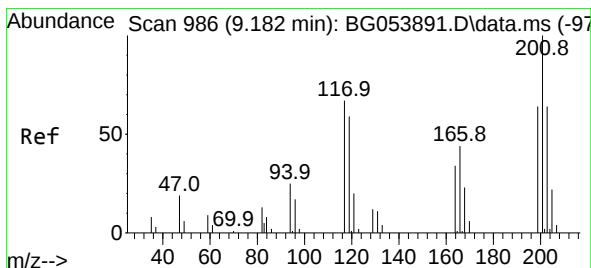
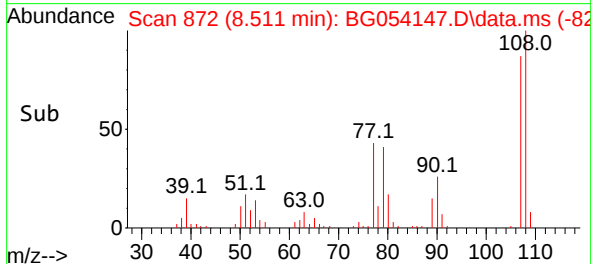
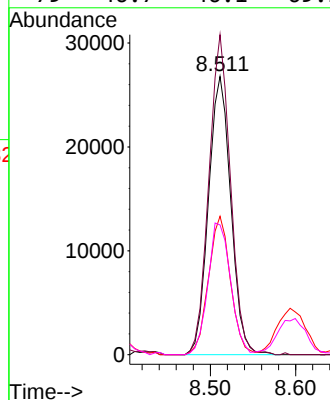
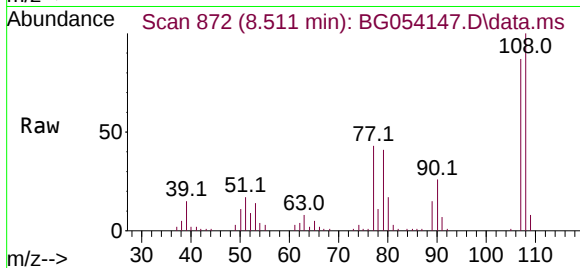




#17
2-Methylphenol
Concen: 44.126 ng
RT: 8.511 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

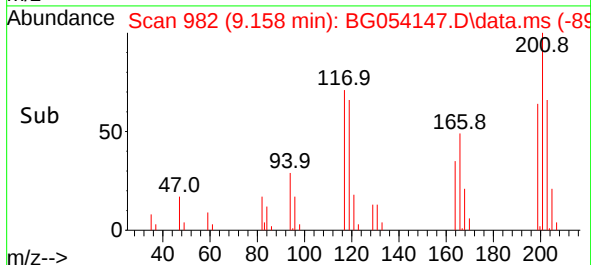
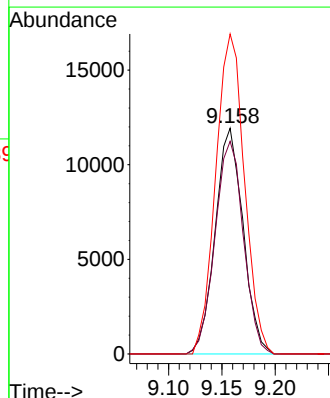
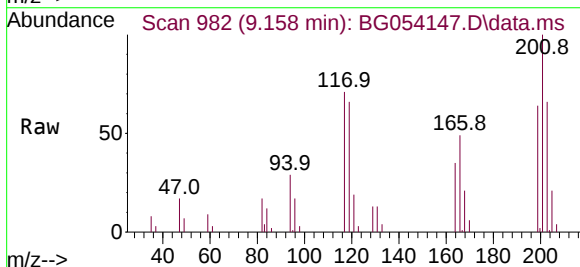
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

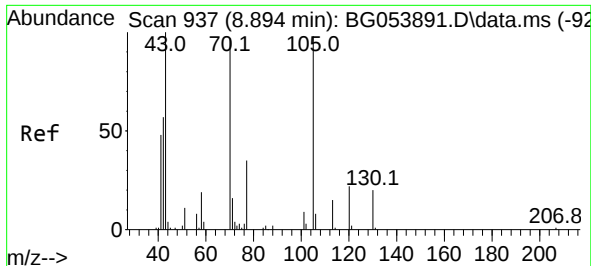
Tgt Ion:	107	Resp:	48755
Ion	Ratio	Lower	Upper
107	100		
108	115.0	85.4	128.0
77	49.7	46.2	69.2
79	46.7	46.1	69.1



#18
Hexachloroethane
Concen: 42.026 ng
RT: 9.158 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:	117	Resp:	21677
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.0	112.6
201	141.7	89.0	133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 44.947 ng

RT: 8.870 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG054147.D

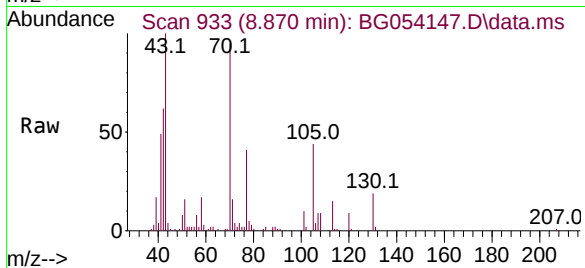
Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 47391

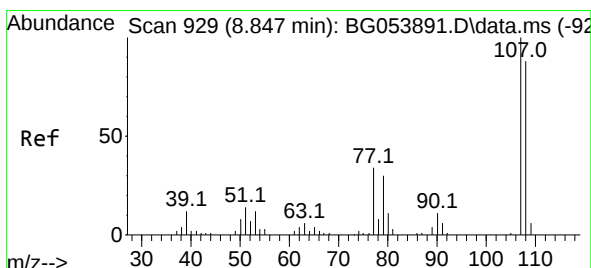
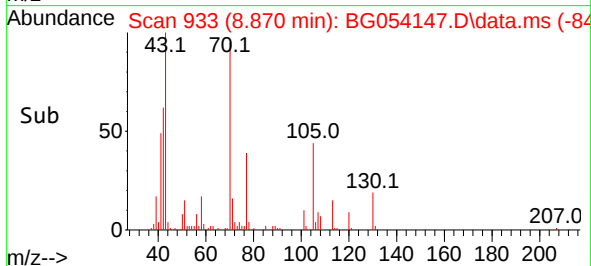
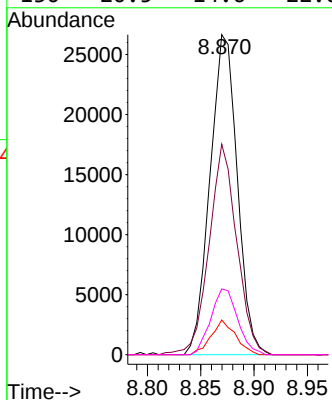
Ion Ratio Lower Upper

70 100

42 65.8 47.3 70.9

101 10.9 7.0 10.4#

130 20.5 14.6 22.0



#20

3+4-Methylphenols

Concen: 45.832 ng

RT: 8.840 min Scan# 928

Delta R.T. 0.006 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Tgt Ion: 107 Resp: 71018

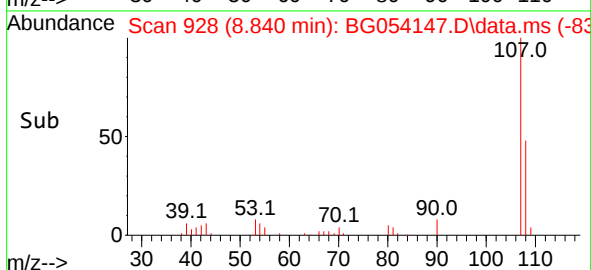
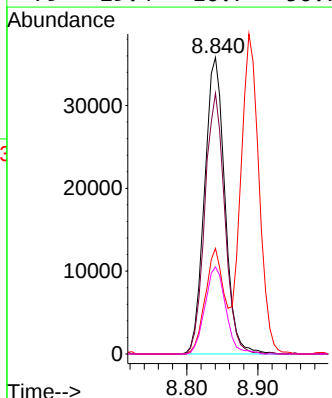
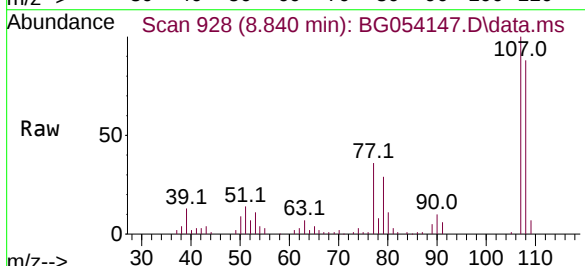
Ion Ratio Lower Upper

107 100

108 88.0 67.5 107.5

77 35.7 20.3 60.3

79 29.4 16.7 56.7

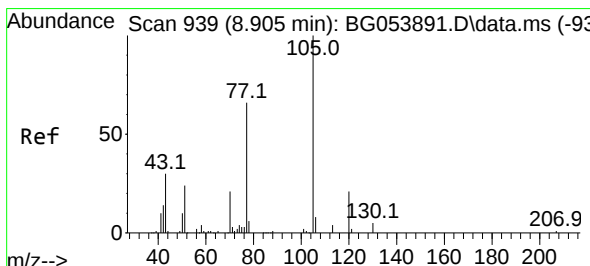
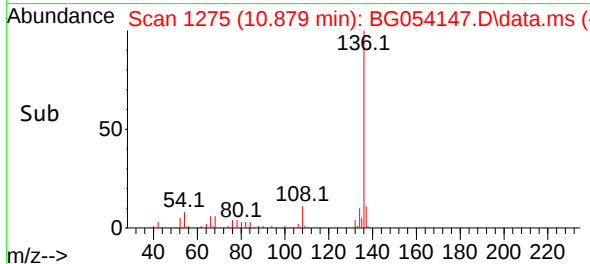
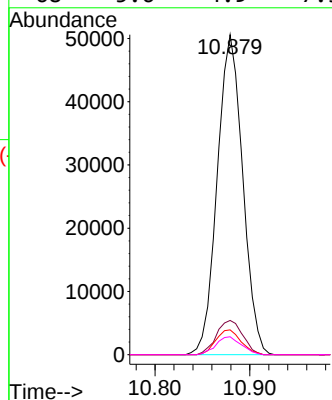
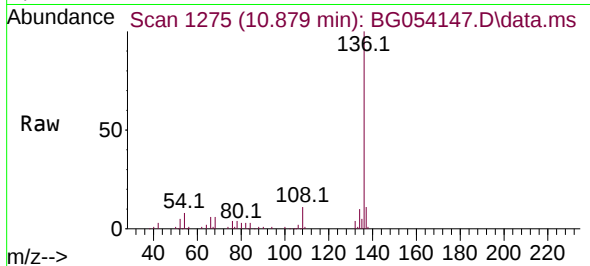




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

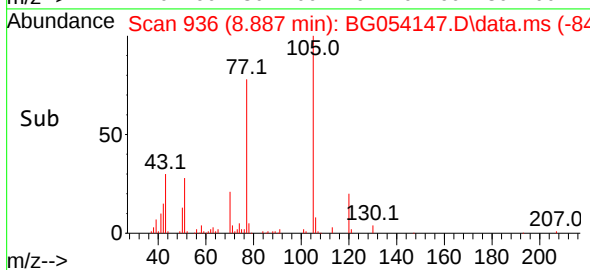
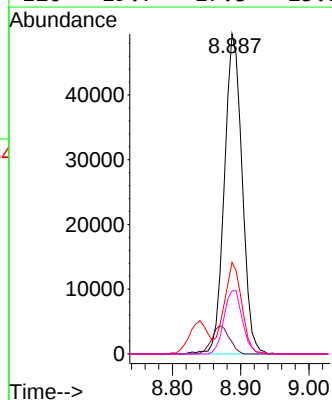
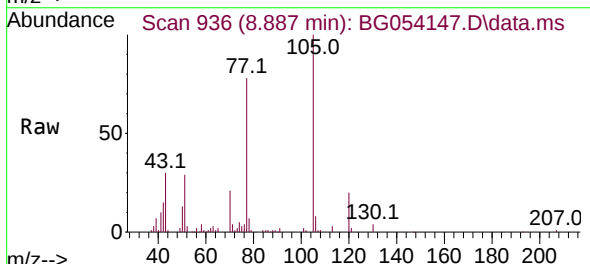
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

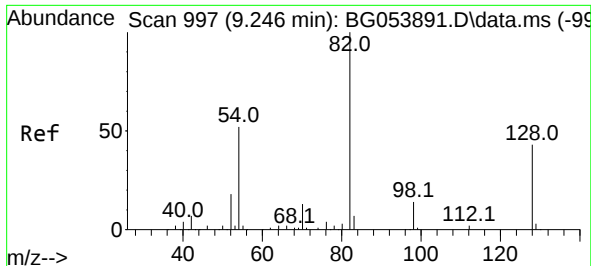
Tgt Ion:	136	Resp:	94417
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.8	7.4	11.2
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 39.023 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:	105	Resp:	89559
Ion	Ratio	Lower	Upper
105	100		
71	3.7	1.1	1.7#
51	28.6	25.4	38.0
120	19.7	17.3	25.9

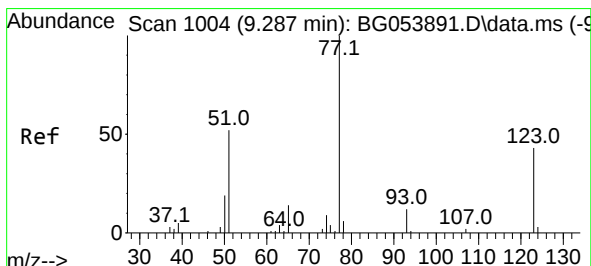
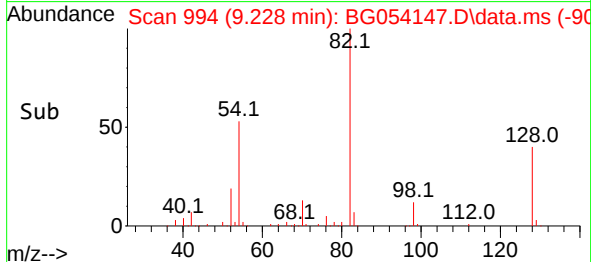
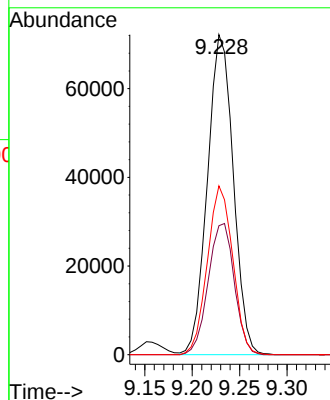
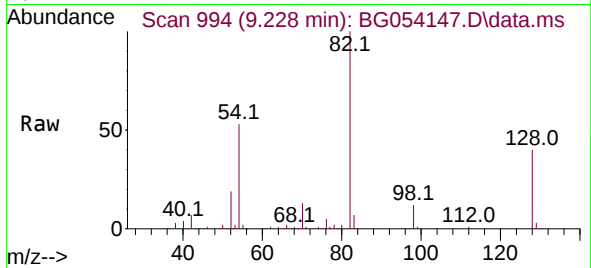




#23
Nitrobenzene-d5
Concen: 81.442 ng
RT: 9.228 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

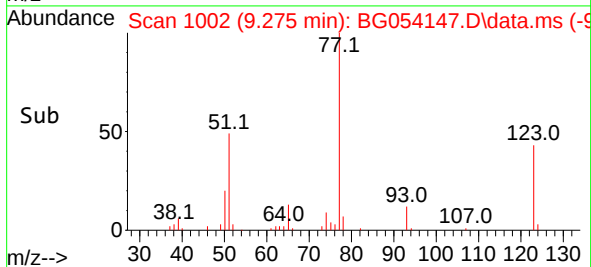
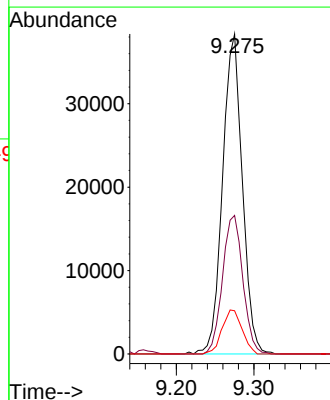
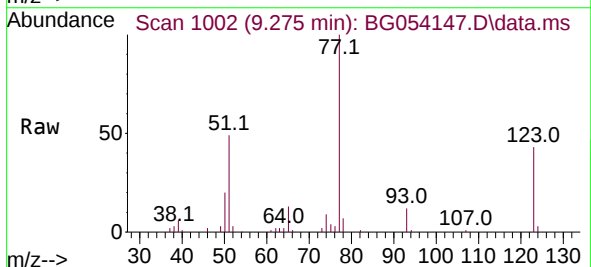
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 136833
Ion Ratio Lower Upper
82 100
128 40.3 27.9 41.9
54 52.8 41.2 61.8



#24
Nitrobenzene
Concen: 41.099 ng
RT: 9.275 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion: 77 Resp: 67998
Ion Ratio Lower Upper
77 100
123 43.3 27.4 41.0#
65 13.5 11.4 17.0

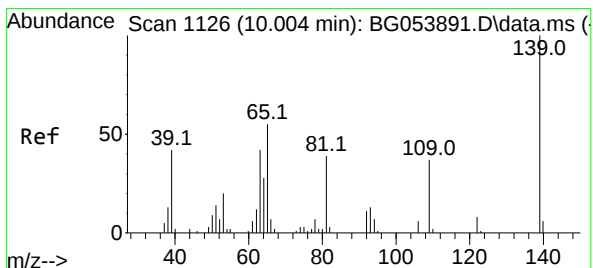
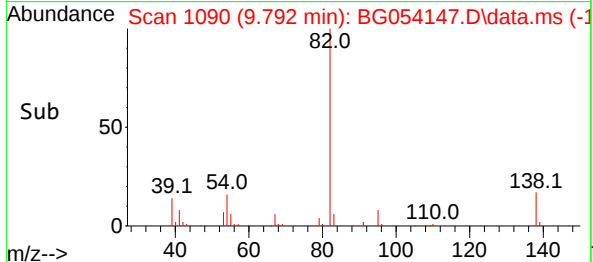
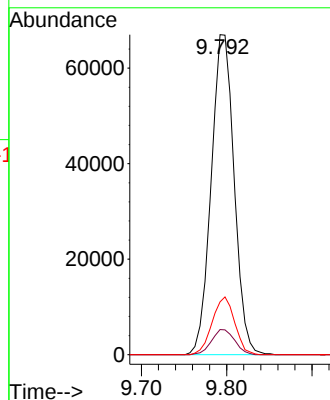
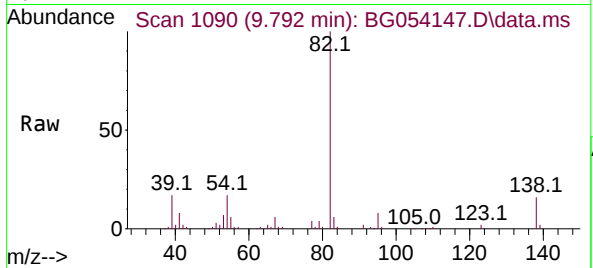




#25
Isophorone
Concen: 40.032 ng
RT: 9.792 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

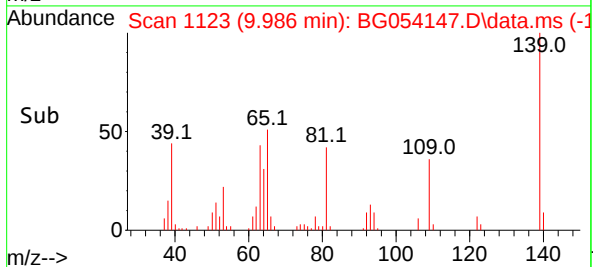
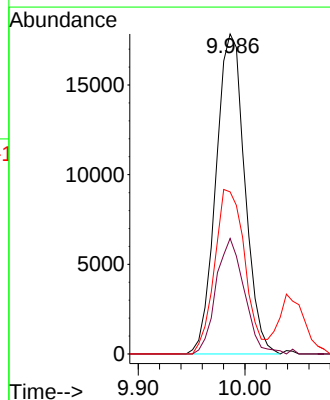
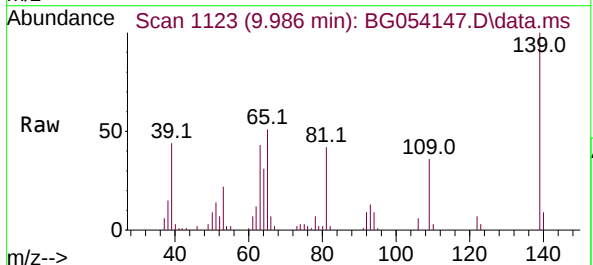
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

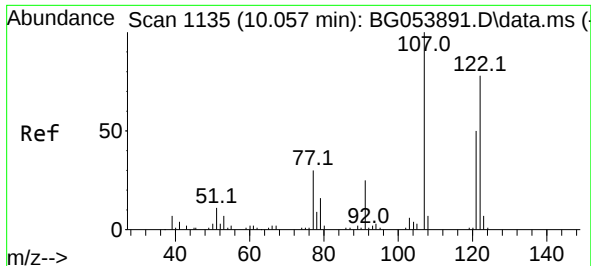
Tgt Ion: 82 Resp: 125614
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.5 11.6 17.4



#26
2-Nitrophenol
Concen: 45.901 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion: 139 Resp: 33543
Ion Ratio Lower Upper
139 100
109 36.1 36.1 54.1
65 50.7 55.8 83.6

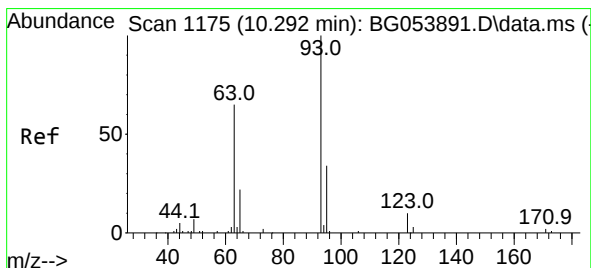
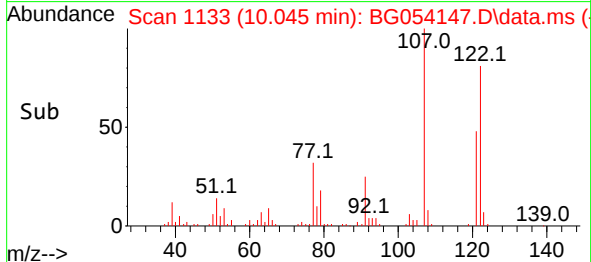
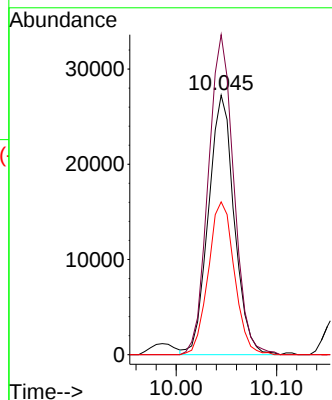
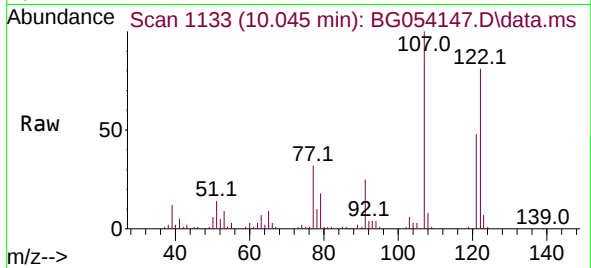




#27
2,4-Dimethylphenol
Concen: 41.200 ng
RT: 10.045 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

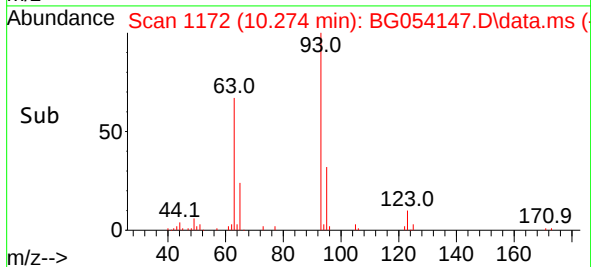
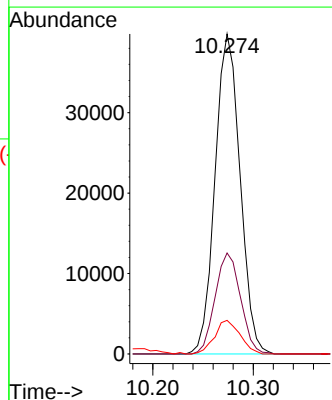
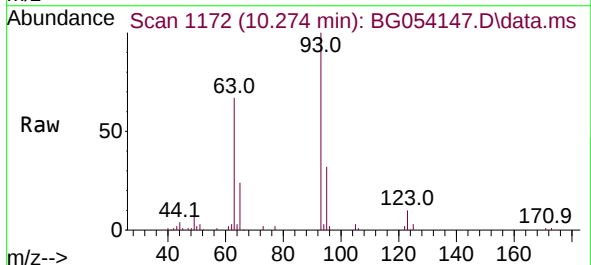
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

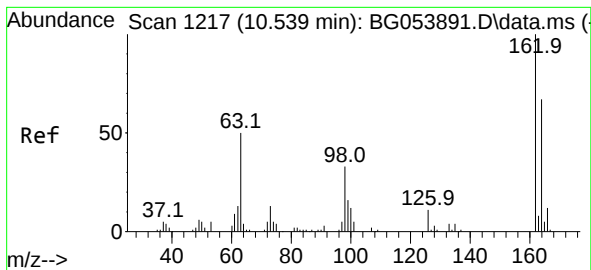
Tgt Ion:122 Resp: 48731
Ion Ratio Lower Upper
122 100
107 123.3 109.4 164.0
121 58.9 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.679 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion: 93 Resp: 68764
Ion Ratio Lower Upper
93 100
95 31.5 26.9 40.3
123 10.5 7.7 11.5

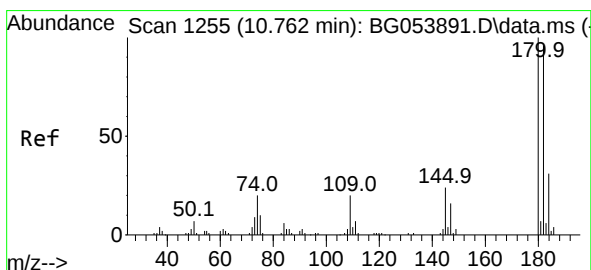
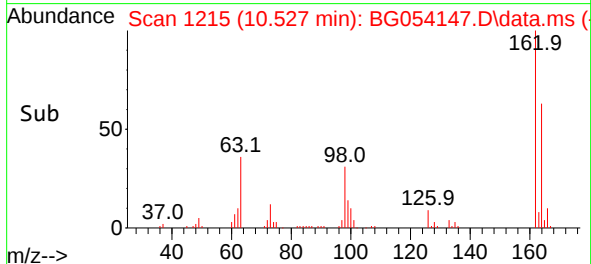
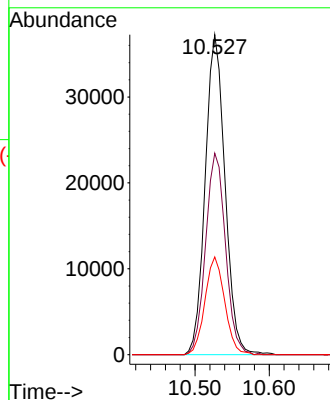
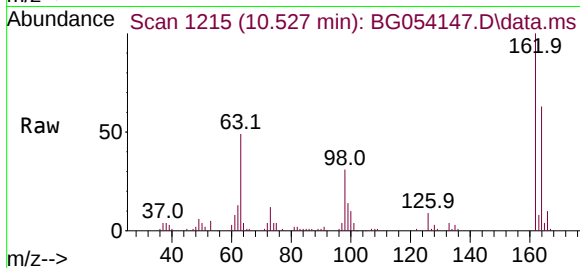




#29
2,4-Dichlorophenol
Concen: 43.676 ng
RT: 10.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

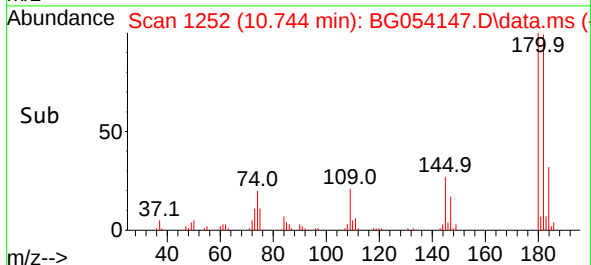
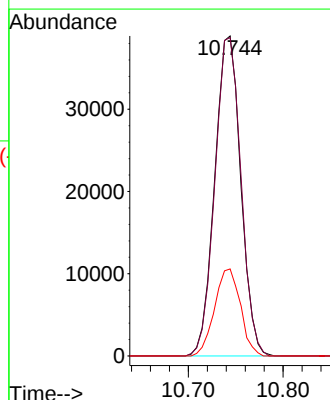
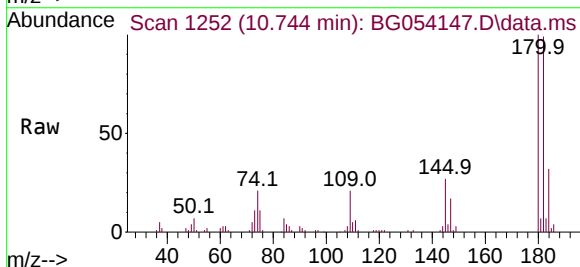
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 69264
Ion Ratio Lower Upper
162 100
164 63.0 46.6 86.6
98 30.5 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 37.789 ng
RT: 10.744 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:180 Resp: 74204
Ion Ratio Lower Upper
180 100
182 99.5 76.6 115.0
145 27.2 25.0 37.4

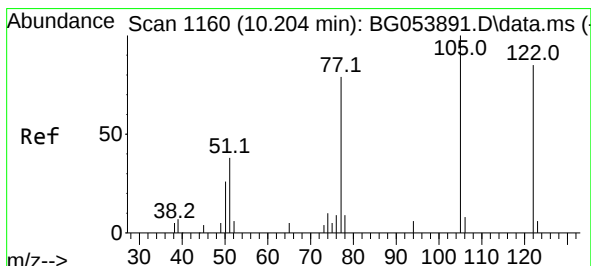
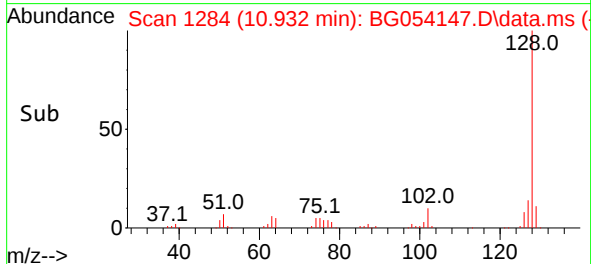
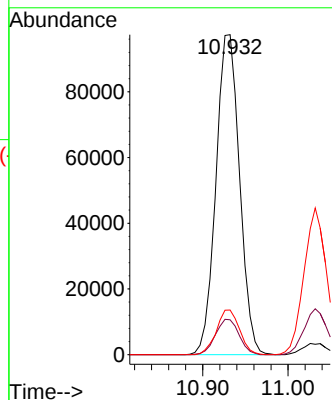
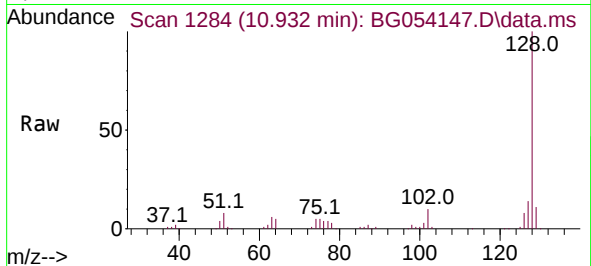




#31
Naphthalene
Concen: 39.390 ng
RT: 10.932 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

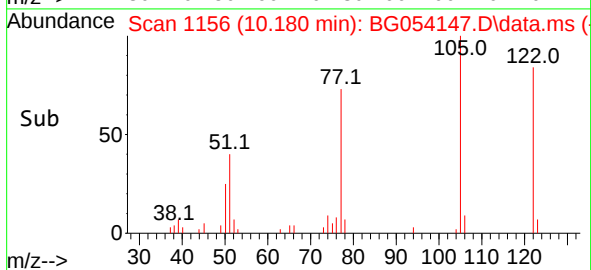
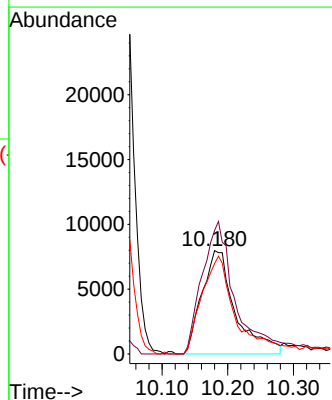
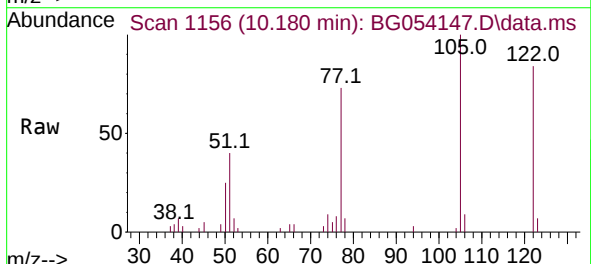
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

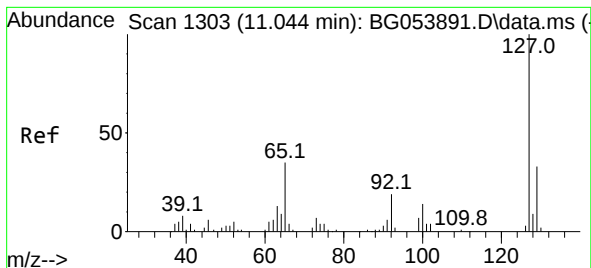
Tgt Ion:128 Resp: 187748
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 53.420 ng
RT: 10.180 min Scan# 1156
Delta R.T. -0.017 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:122 Resp: 28386
Ion Ratio Lower Upper
122 100
105 119.5 111.8 151.8
77 87.5 109.4 149.4#

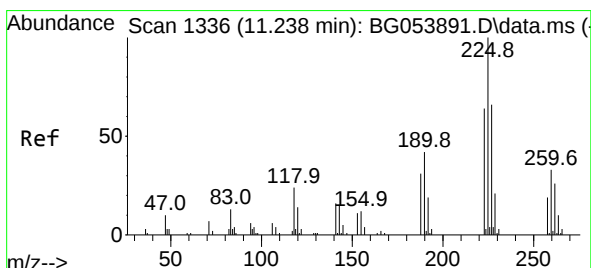
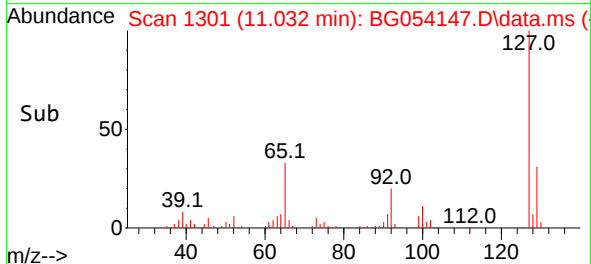
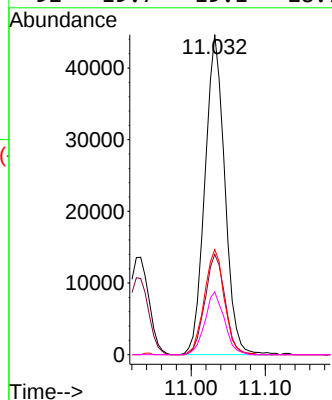
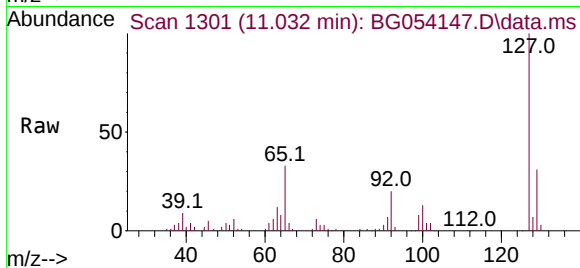




#33
4-Chloroaniline
Concen: 42.056 ng
RT: 11.032 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

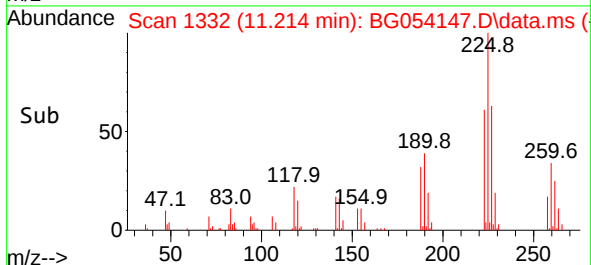
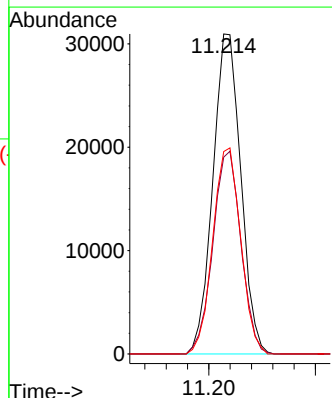
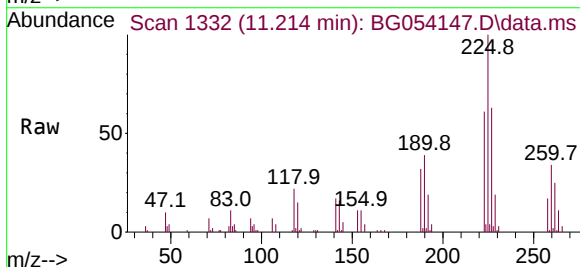
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

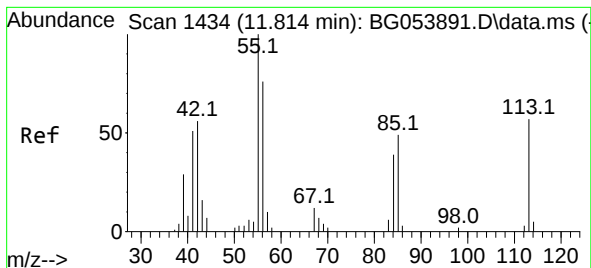
Tgt Ion:	127	Resp:	83161
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	32.8	31.1	46.7
92	19.7	19.1	28.7



#34
Hexachlorobutadiene
Concen: 37.283 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:	225	Resp:	56286
Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.9	73.3
227	66.1	52.8	79.2





#35

Caprolactam

Concen: 46.524 ng

RT: 11.802 min Scan# 1432

Delta R.T. 0.012 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

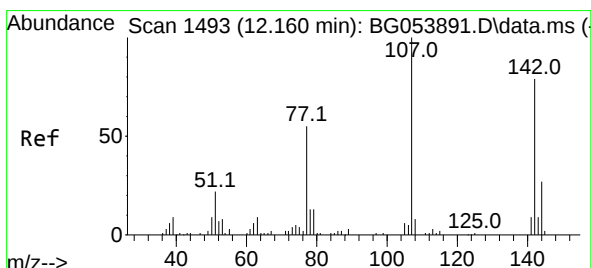
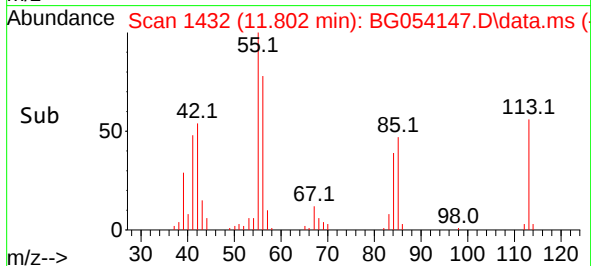
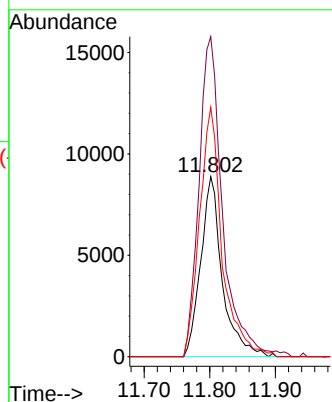
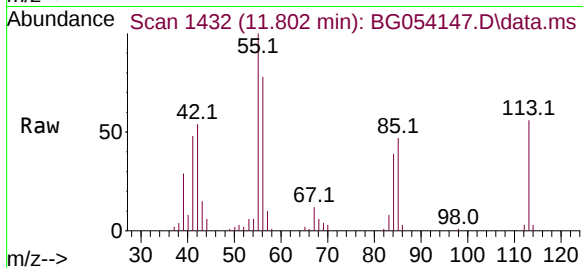
Tgt Ion:113 Resp: 20311

Ion Ratio Lower Upper

113 100

55 177.8 169.8 209.8

56 138.5 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 45.541 ng

RT: 12.154 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

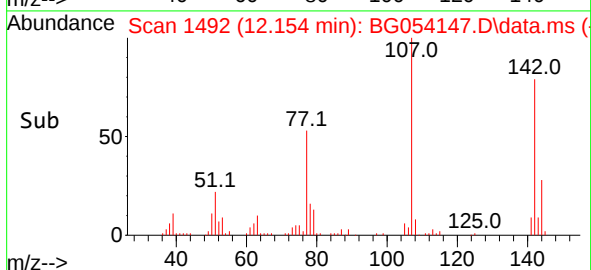
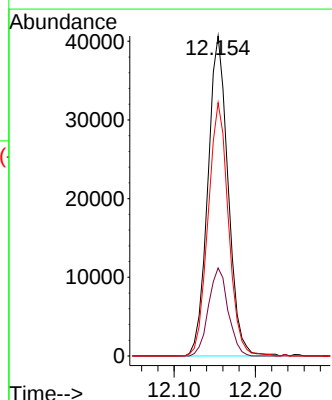
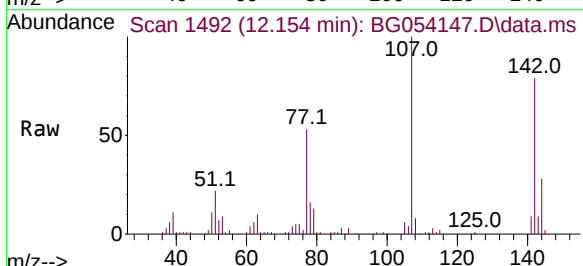
Tgt Ion:107 Resp: 70207

Ion Ratio Lower Upper

107 100

144 27.5 18.5 27.7

142 79.2 55.0 82.4

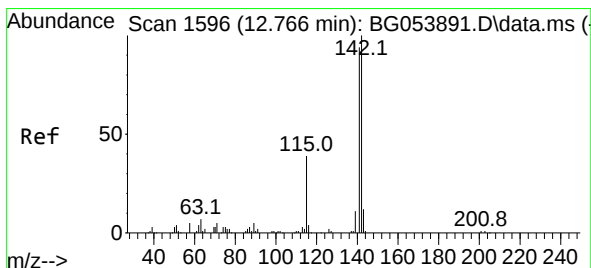
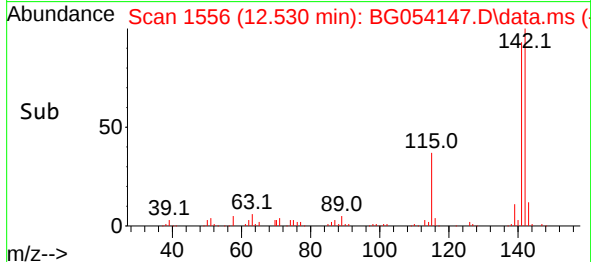
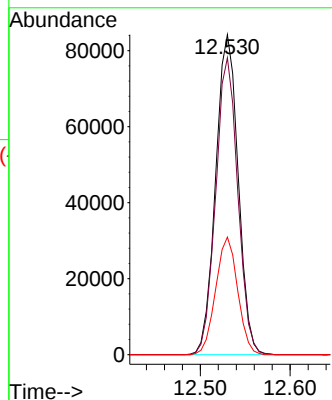
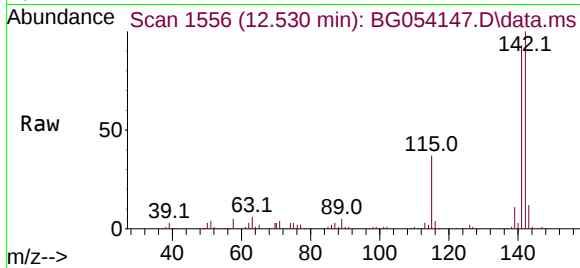




#37
2-Methylnaphthalene
Concen: 41.521 ng
RT: 12.530 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

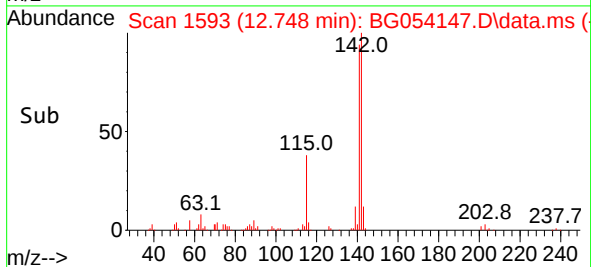
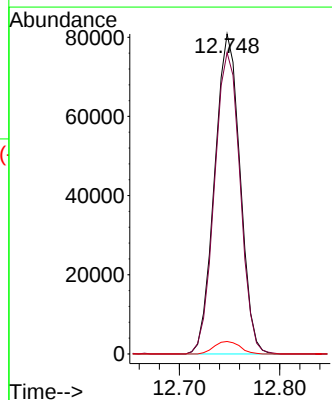
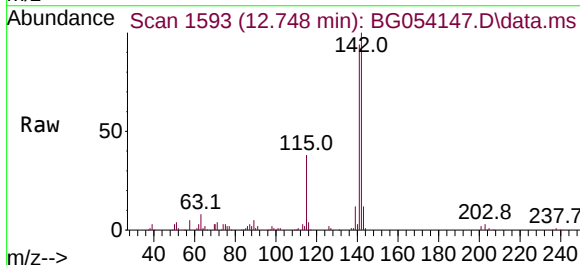
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

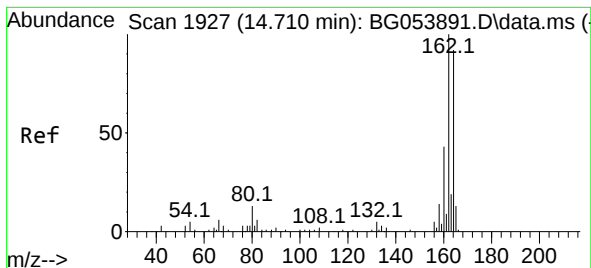
Tgt Ion:142 Resp: 146424
Ion Ratio Lower Upper
142 100
141 92.7 72.3 108.5
115 36.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 41.354 ng
RT: 12.748 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:142 Resp: 142001
Ion Ratio Lower Upper
142 100
141 94.2 76.4 114.6
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.698 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

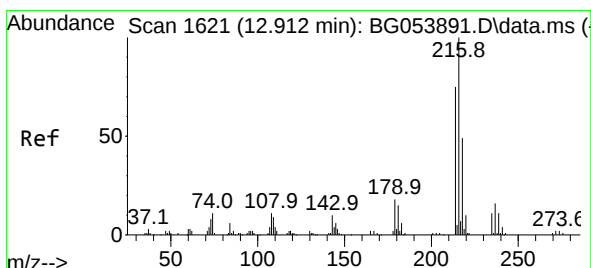
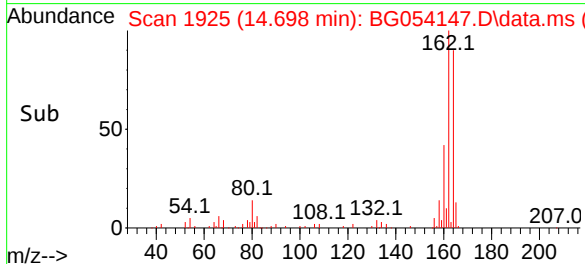
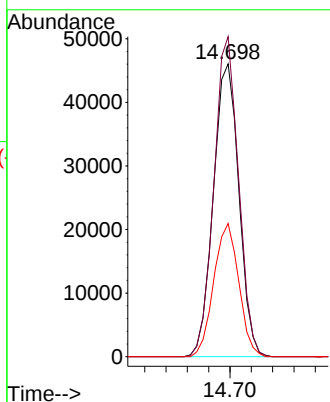
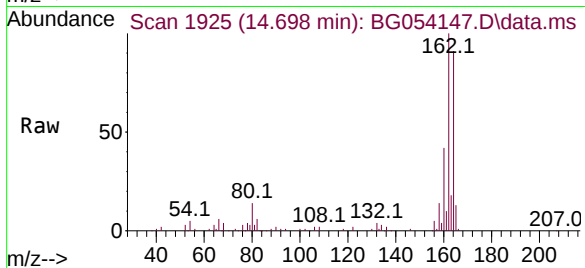
Tgt Ion:164 Resp: 76452

Ion Ratio Lower Upper

164 100

162 109.3 82.3 123.5

160 45.5 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.818 ng

RT: 12.900 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Tgt Ion:216 Resp: 108461

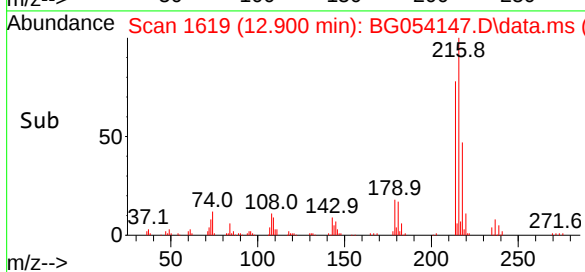
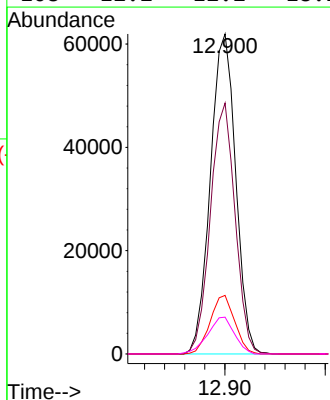
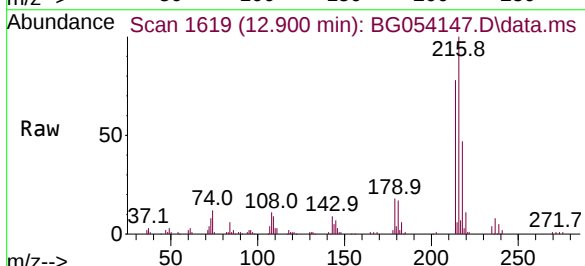
Ion Ratio Lower Upper

216 100

214 76.4 62.9 94.3

179 17.8 16.1 24.1

108 12.2 12.2 18.2

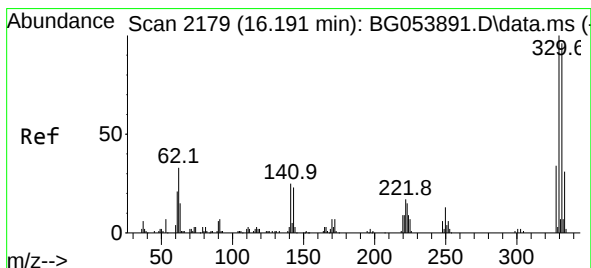
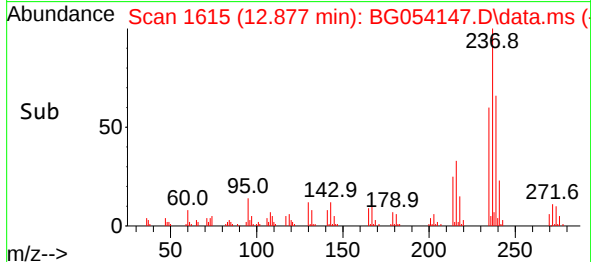
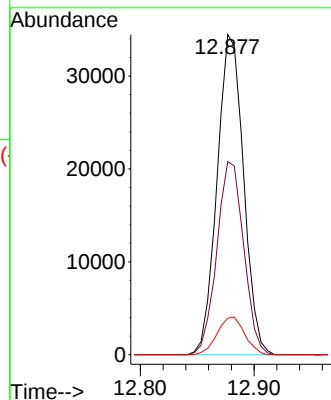
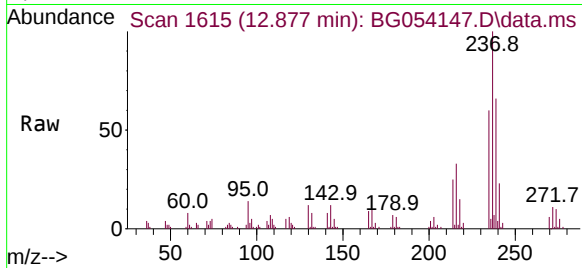




#41
Hexachlorocyclopentadiene
Concen: 40.643 ng
RT: 12.877 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

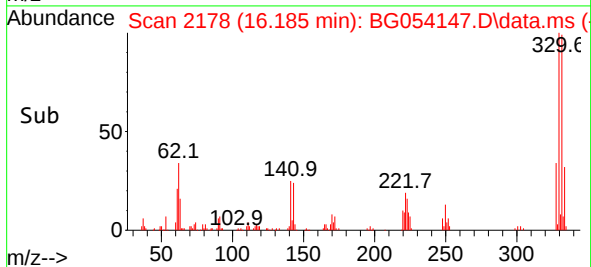
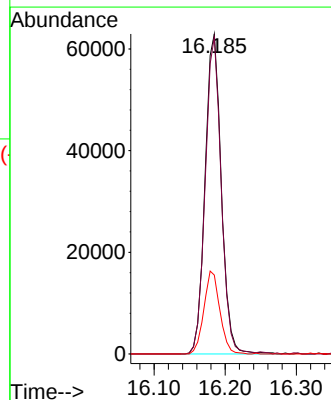
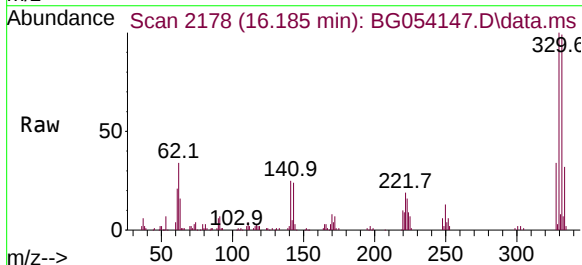
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

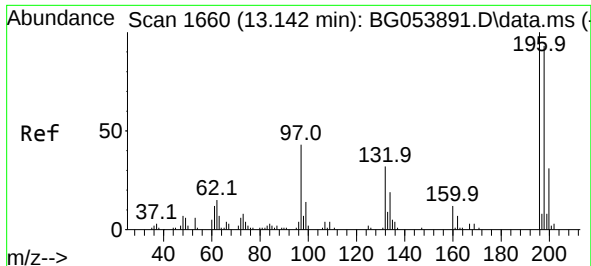
Tgt Ion:237 Resp: 55751
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 11.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 81.325 ng
RT: 16.185 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:330 Resp: 99894
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 25.5 27.1 40.7#

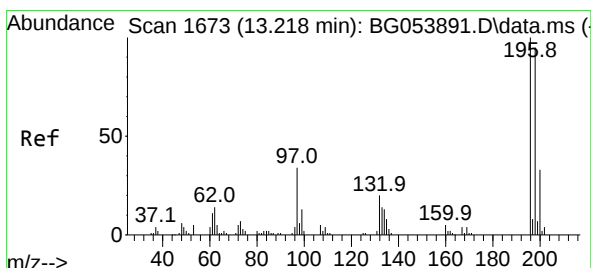
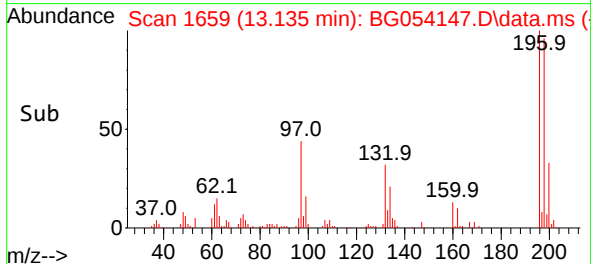
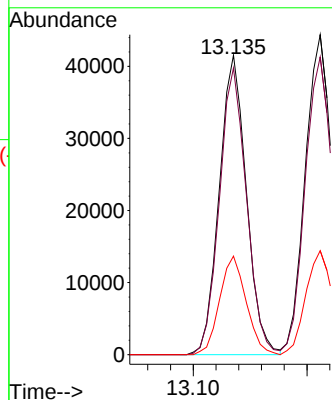
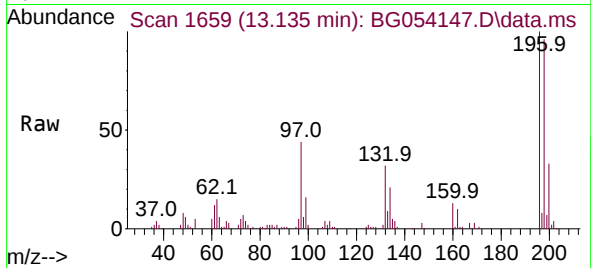




#43
 2,4,6-Trichlorophenol
 Concen: 41.608 ng
 RT: 13.135 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

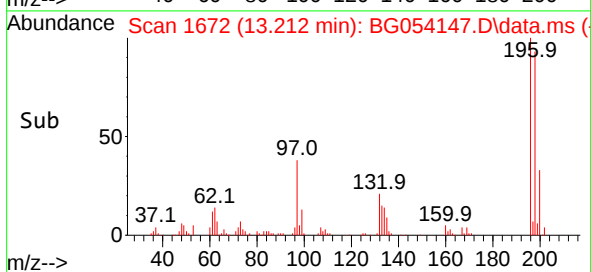
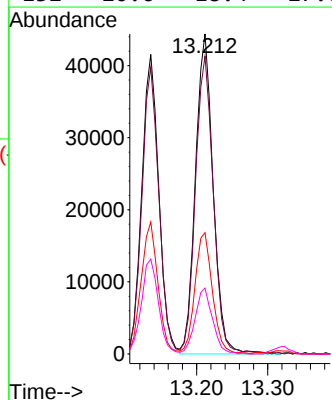
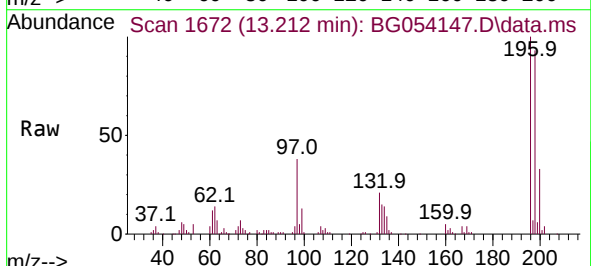
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

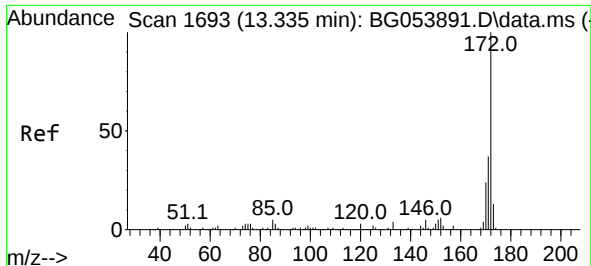
Tgt Ion:196 Resp: 68852
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.1 111.1
 200 32.9 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.663 ng
 RT: 13.212 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

Tgt Ion:196 Resp: 76979
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.8 115.2
 97 37.9 39.8 59.6#
 132 20.6 18.4 27.6

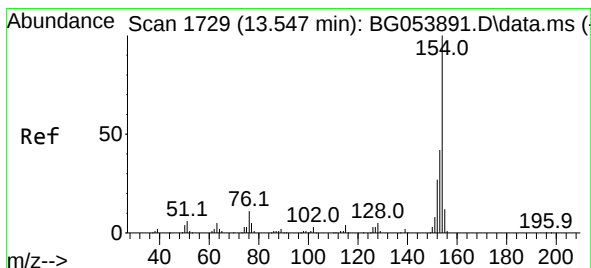
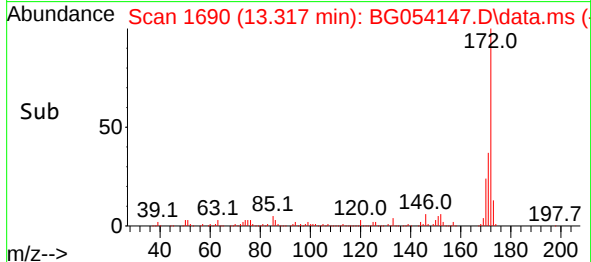
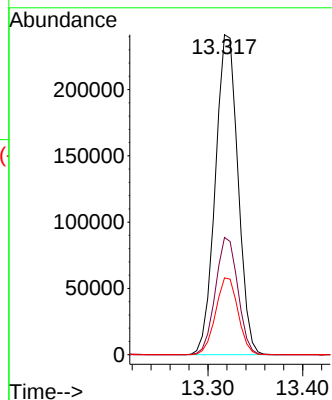
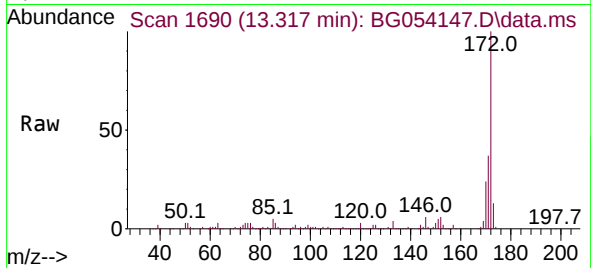




#45
2-Fluorobiphenyl
Concen: 76.171 ng
RT: 13.317 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

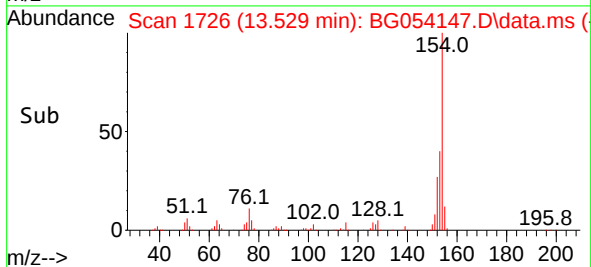
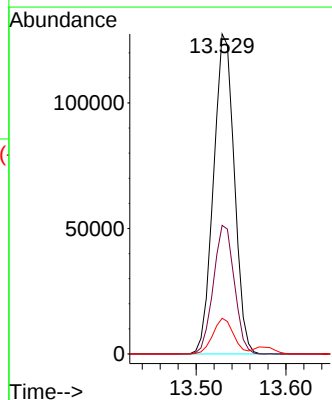
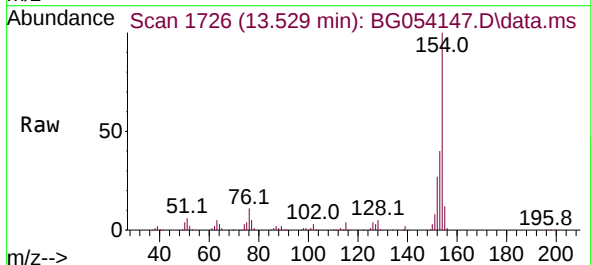
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

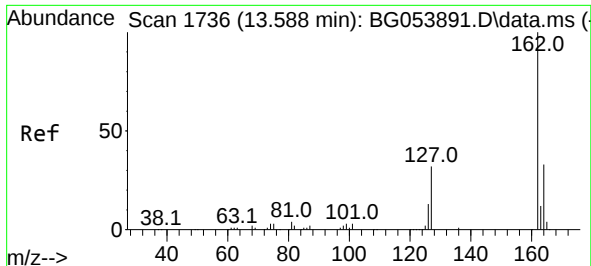
Tgt Ion:172 Resp: 400474
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.432 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:154 Resp: 204662
Ion Ratio Lower Upper
154 100
153 40.2 21.6 61.6
76 11.1 0.0 32.6

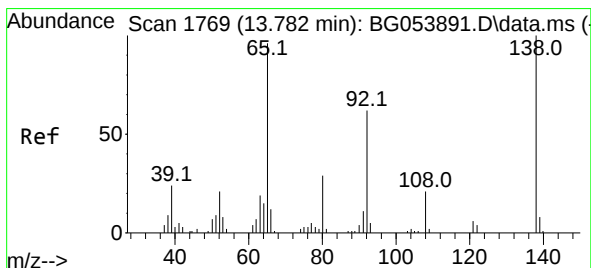
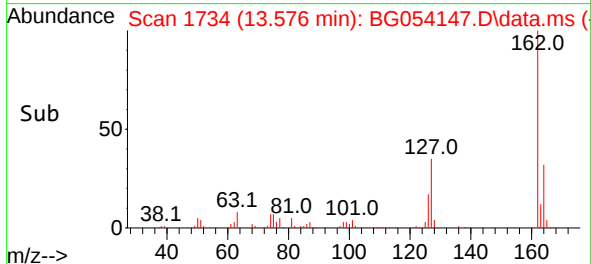
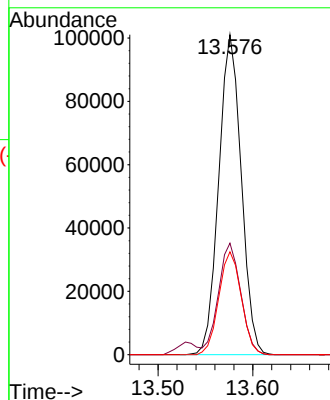
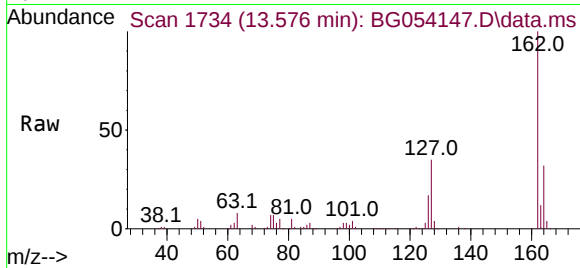




#47
2-Chloronaphthalene
Concen: 38.639 ng
RT: 13.576 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

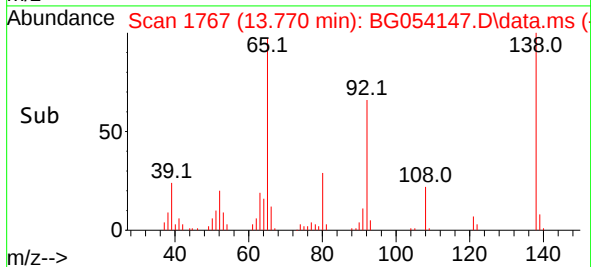
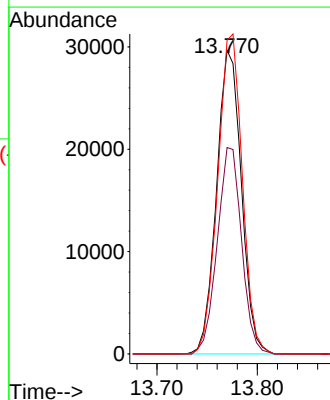
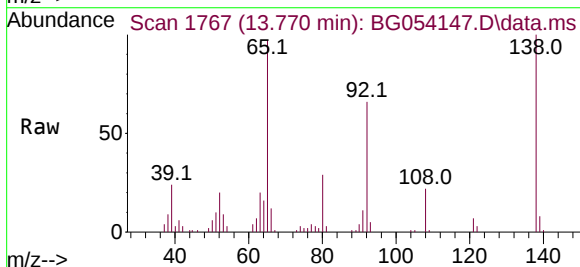
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 166523
Ion Ratio Lower Upper
162 100
127 34.8 30.6 45.8
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 44.371 ng
RT: 13.770 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion: 65 Resp: 50869
Ion Ratio Lower Upper
65 100
92 68.0 51.5 77.3
138 103.3 71.3 106.9

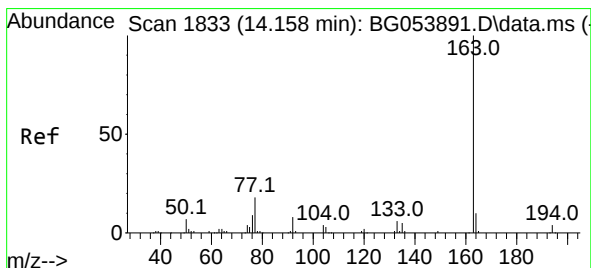
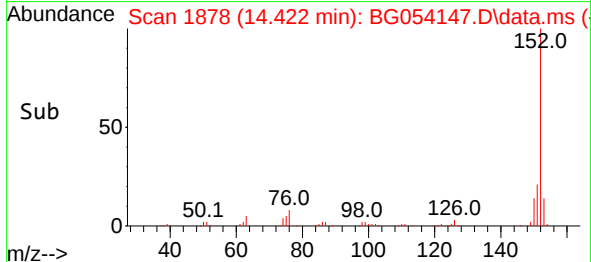
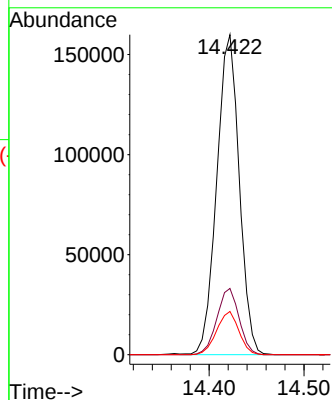
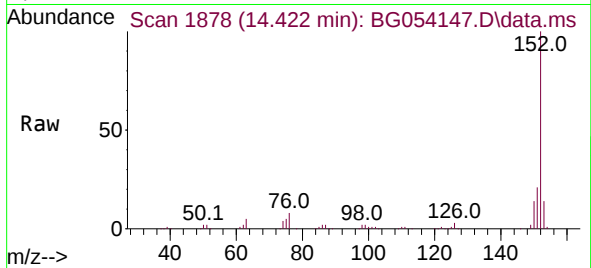




#49
Acenaphthylene
Concen: 39.342 ng
RT: 14.422 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

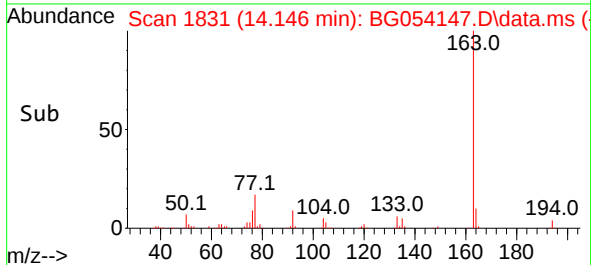
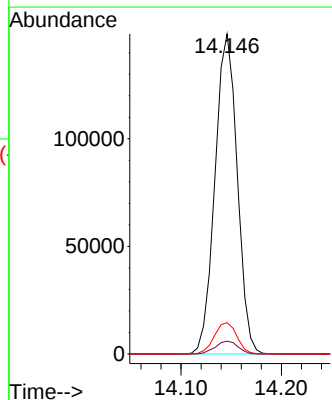
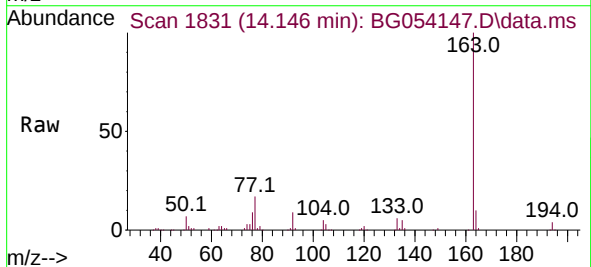
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

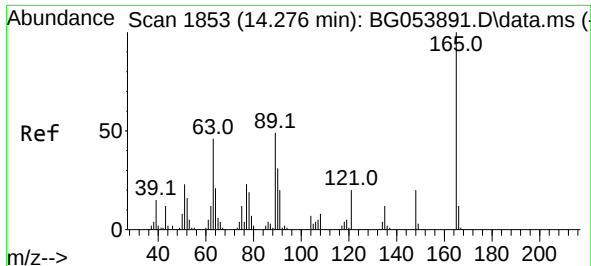
Tgt Ion:152 Resp: 263651
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 39.314 ng
RT: 14.146 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:163 Resp: 228903
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.0 12.0

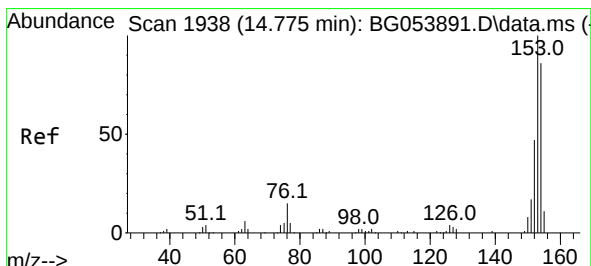
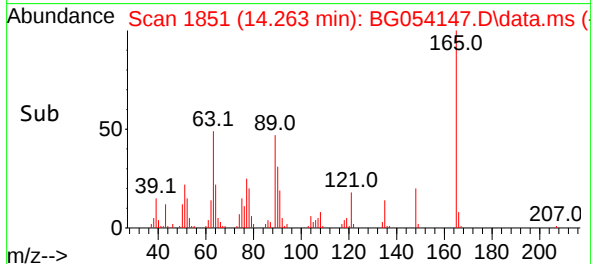
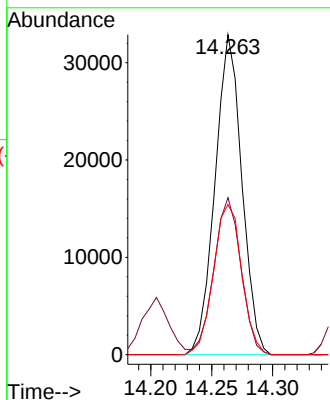
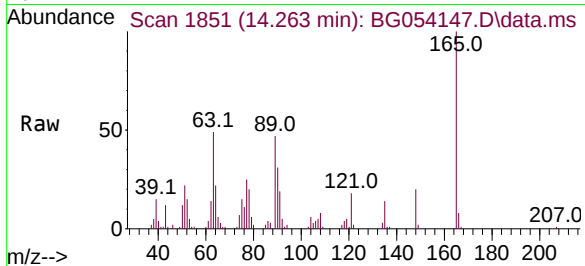




#51
2,6-Dinitrotoluene
Concen: 42.802 ng
RT: 14.263 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

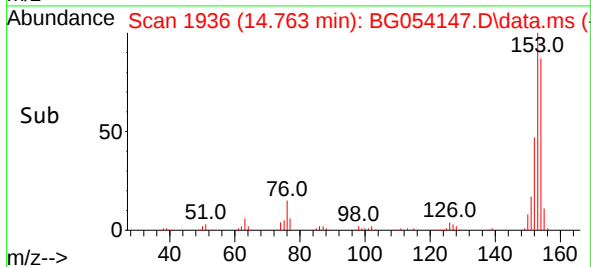
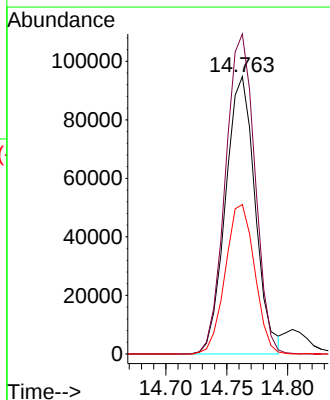
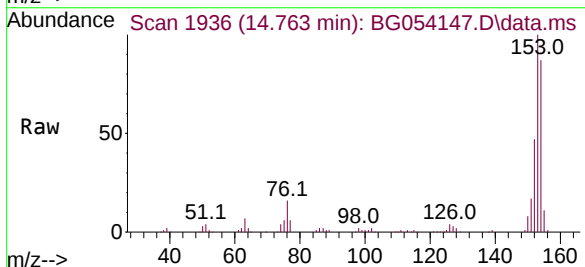
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

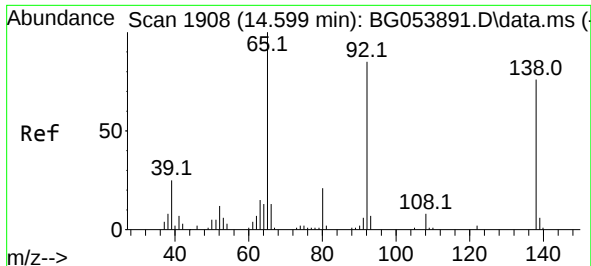
Tgt Ion:165 Resp: 50351
Ion Ratio Lower Upper
165 100
63 49.0 54.1 81.1#
89 46.9 54.8 82.2#



#52
Acenaphthene
Concen: 37.574 ng
RT: 14.763 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:154 Resp: 160508
Ion Ratio Lower Upper
154 100
153 115.3 92.7 139.1
152 53.9 42.6 64.0

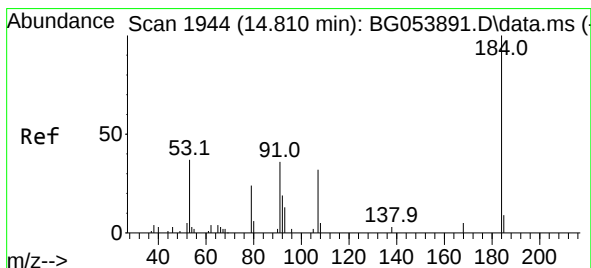
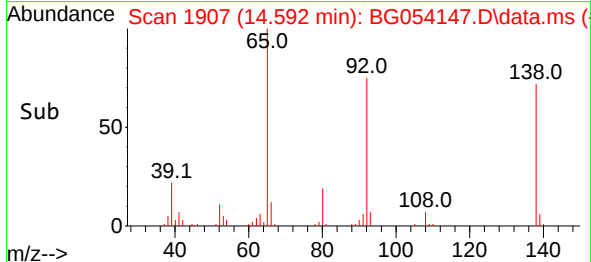
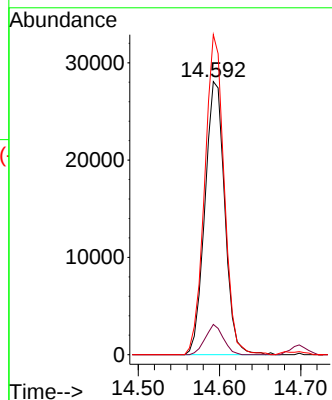
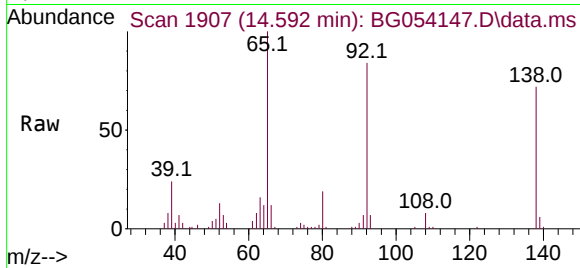




#53
3-Nitroaniline
Concen: 41.755 ng
RT: 14.592 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

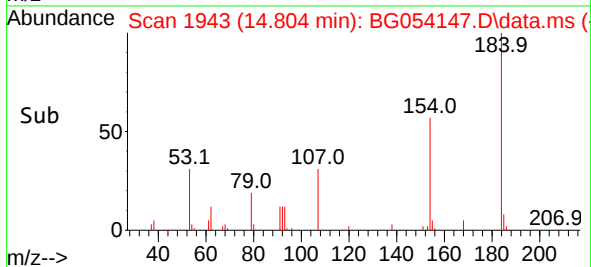
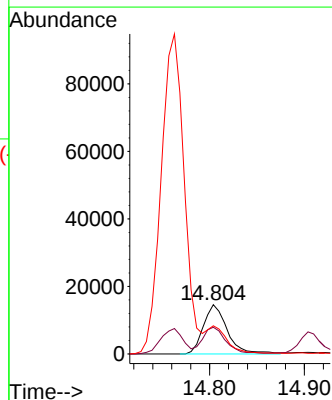
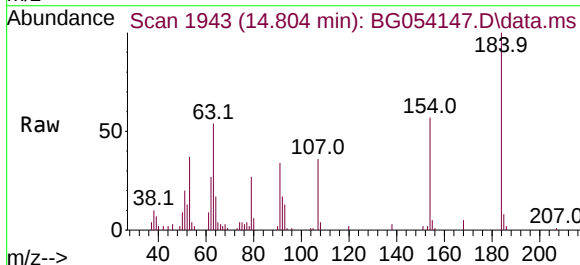
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 47588
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 117.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 42.988 ng
RT: 14.804 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:184 Resp: 25582
Ion Ratio Lower Upper
184 100
63 54.2 61.1 91.7#
154 57.2 60.6 91.0#

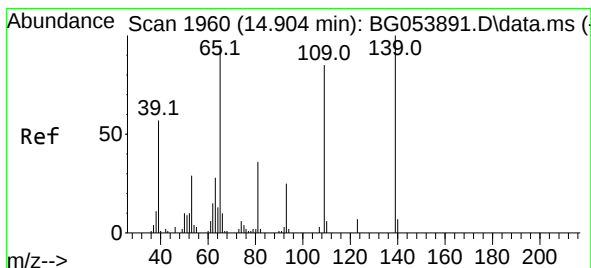
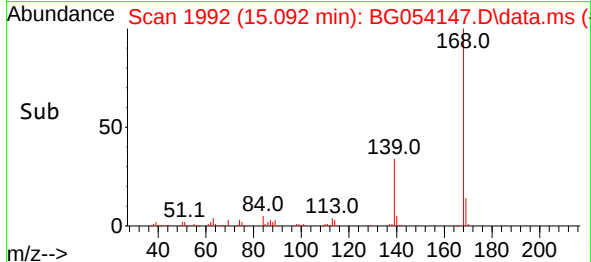
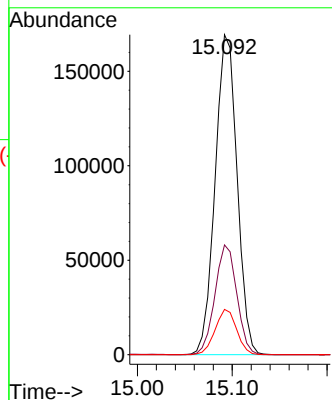
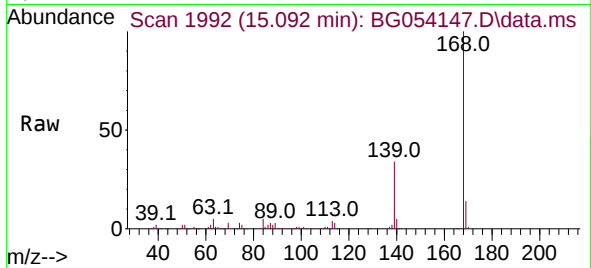




#55
Dibenzenofuran
Concen: 39.594 ng
RT: 15.092 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

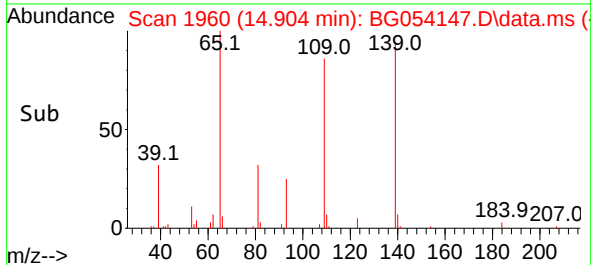
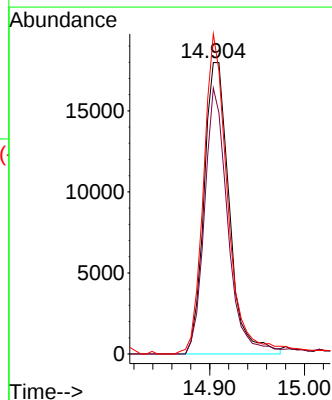
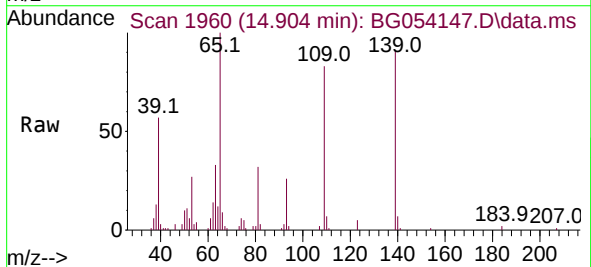
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

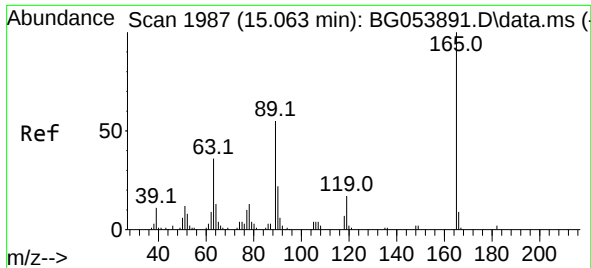
Tgt Ion:168 Resp: 272513
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 40.992 ng
RT: 14.904 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:139 Resp: 33168
Ion Ratio Lower Upper
139 100
109 91.3 88.5 128.5
65 109.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 43.960 ng

RT: 15.051 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 73035

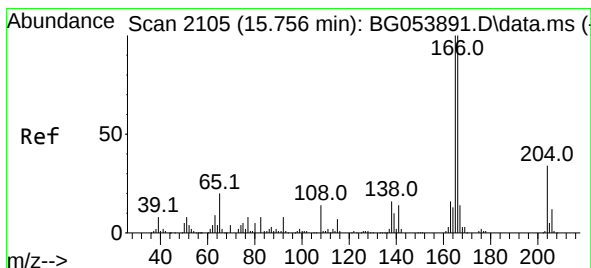
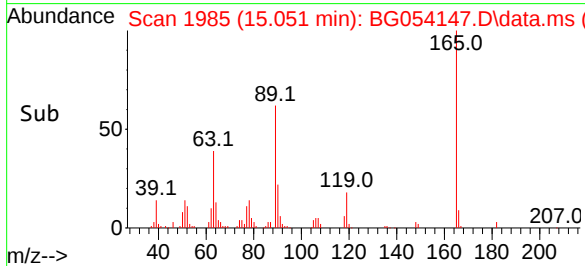
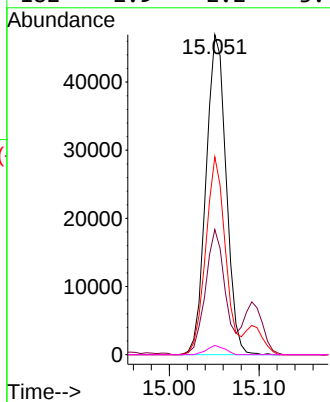
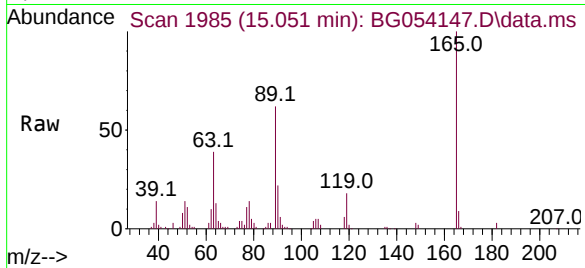
Ion Ratio Lower Upper

165 100

63 39.1 34.6 52.0

89 61.8 60.3 90.5

182 2.9 2.2 3.4



#58

Fluorene

Concen: 39.847 ng

RT: 15.744 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

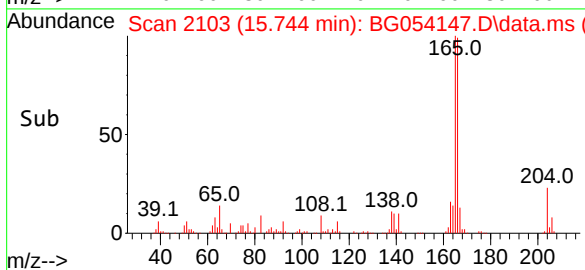
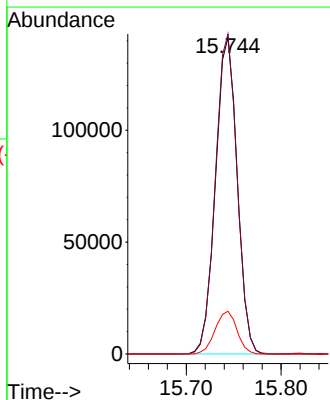
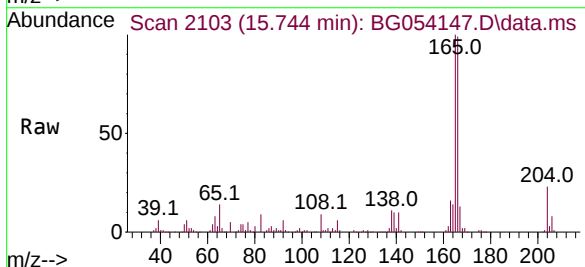
Tgt Ion:166 Resp: 225178

Ion Ratio Lower Upper

166 100

165 101.1 75.0 112.6

167 13.5 10.8 16.2

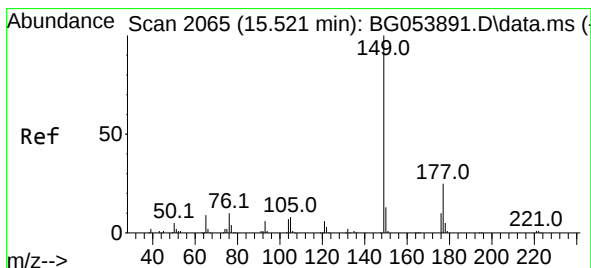
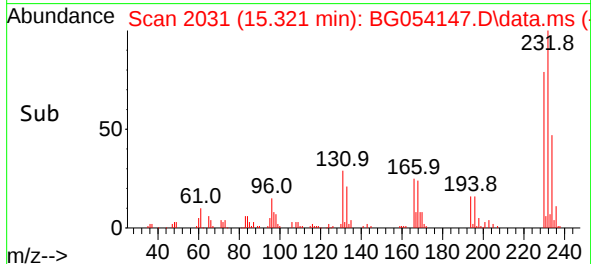
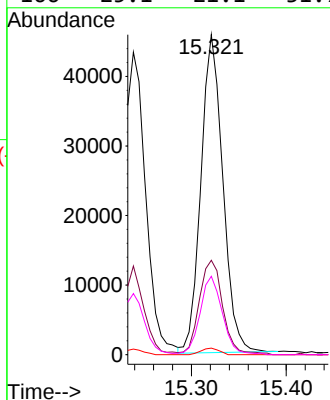
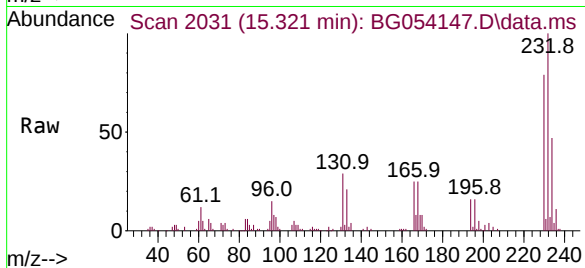




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.652 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

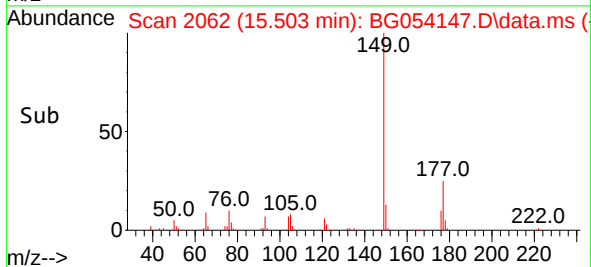
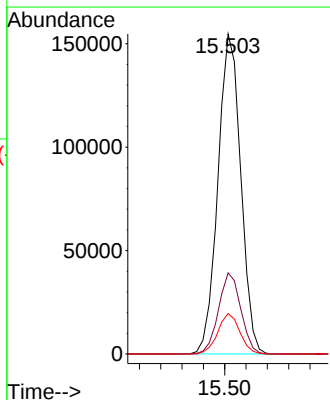
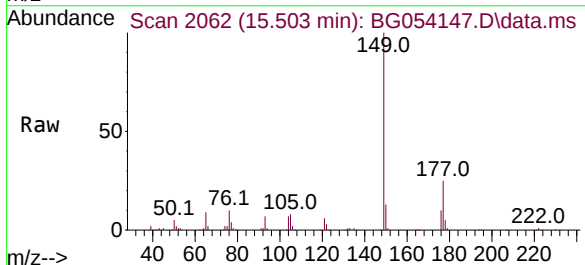
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

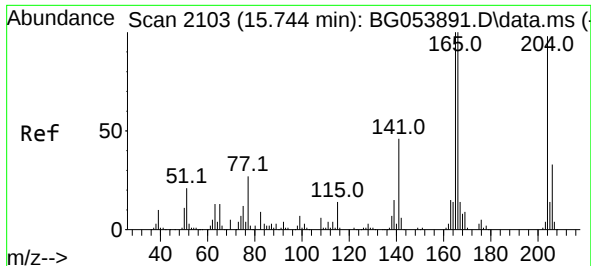
Tgt Ion:232 Resp: 73454
Ion Ratio Lower Upper
232 100
131 31.7 30.6 46.0
130 1.7 1.8 2.8#
166 25.1 21.1 31.7



#60
Diethylphthalate
Concen: 40.732 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:149 Resp: 229675
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 12.6 11.2 16.8

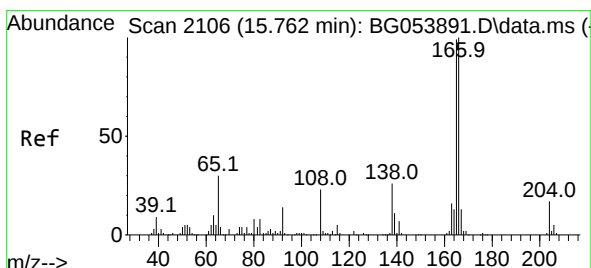
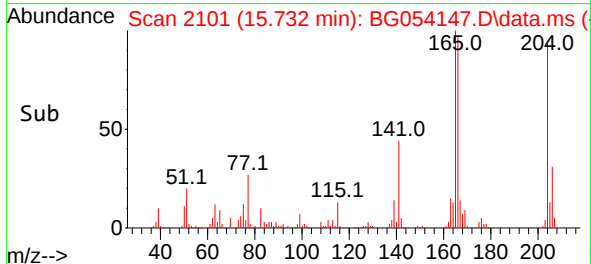
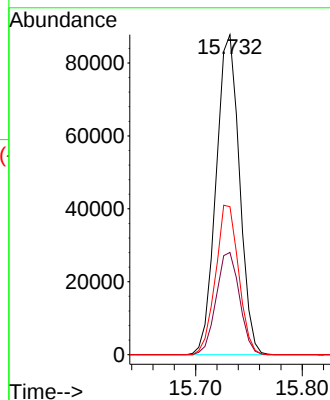
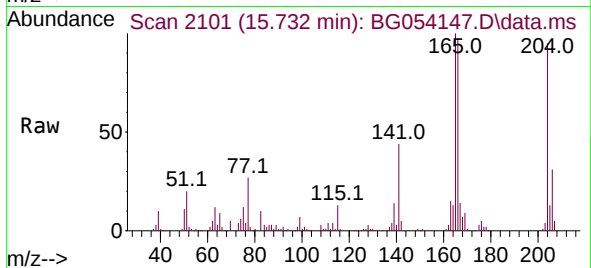




#61
4-Chlorophenyl-phenylether
Concen: 39.412 ng
RT: 15.732 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

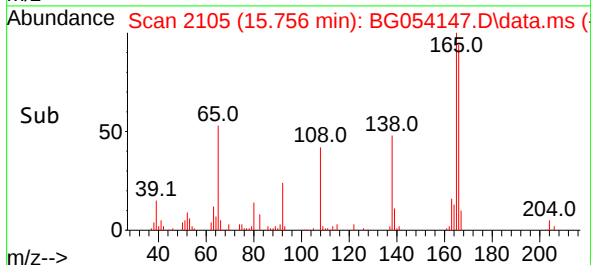
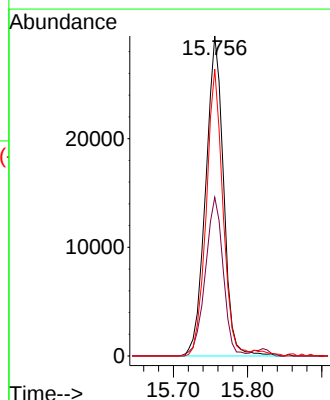
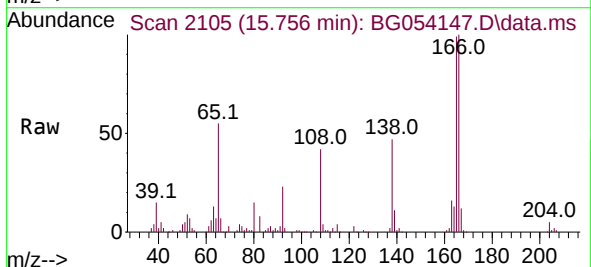
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

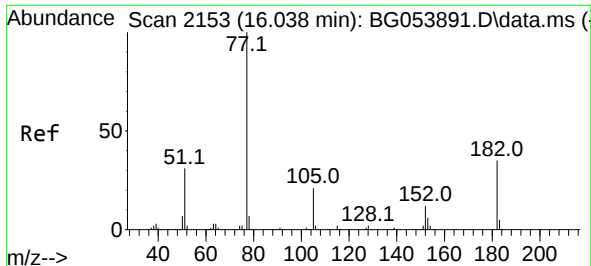
Tgt Ion:204 Resp: 133335
Ion Ratio Lower Upper
204 100
206 32.0 27.5 41.3
141 46.3 45.3 67.9



#62
4-Nitroaniline
Concen: 41.480 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:138 Resp: 49301
Ion Ratio Lower Upper
138 100
92 49.6 40.5 80.5
108 89.6 103.7 143.7#

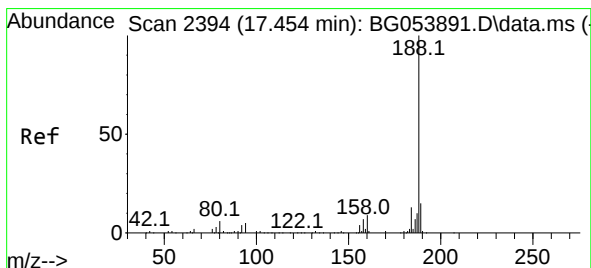
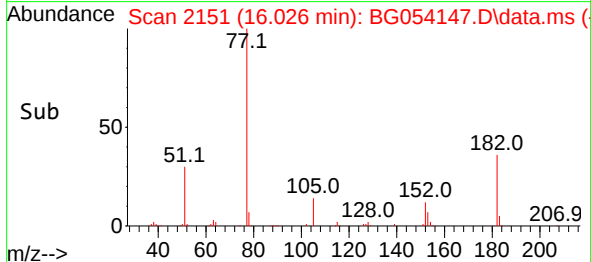
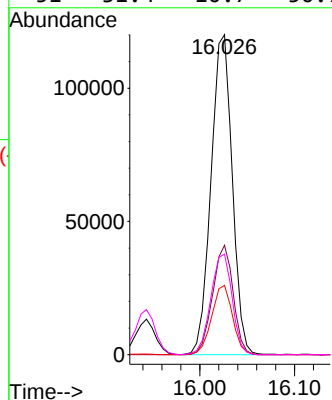
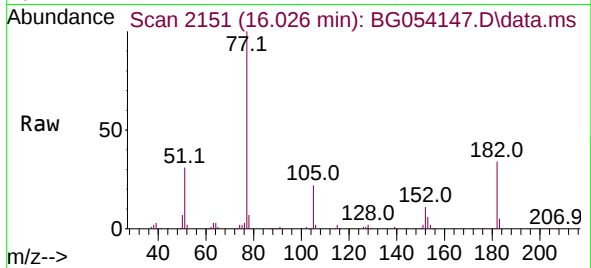




#63
Azobenzene
Concen: 41.275 ng
RT: 16.026 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

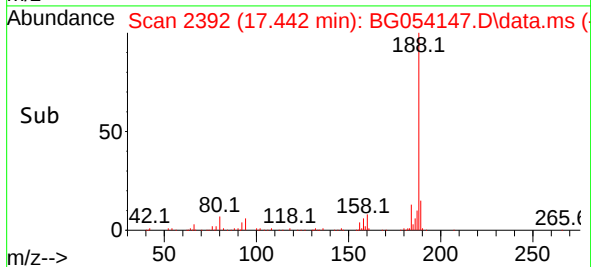
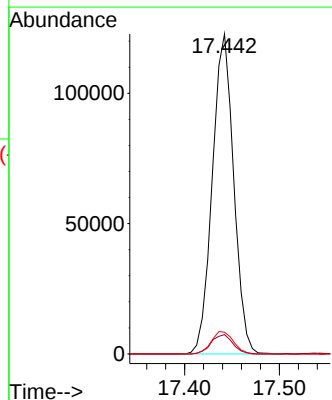
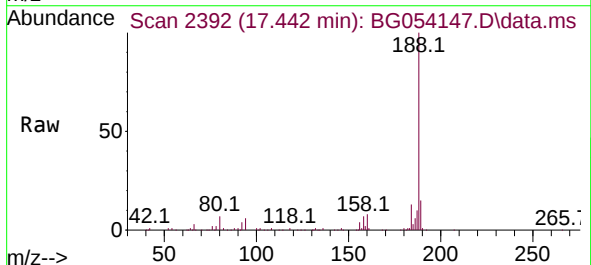
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

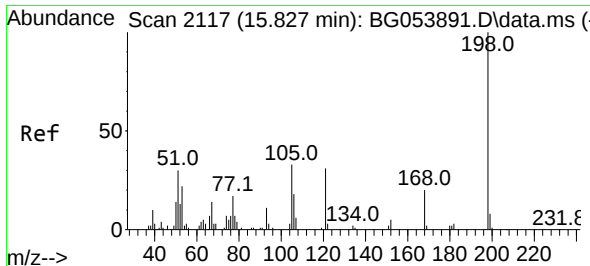
Tgt Ion:	77	Resp:	187339
Ion	Ratio	Lower	Upper
77	100		
182	34.2	3.8	43.8
105	21.7	0.0	37.8
51	31.4	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:	188	Resp:	192144
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.4	8.0
80	6.8	6.8	10.2

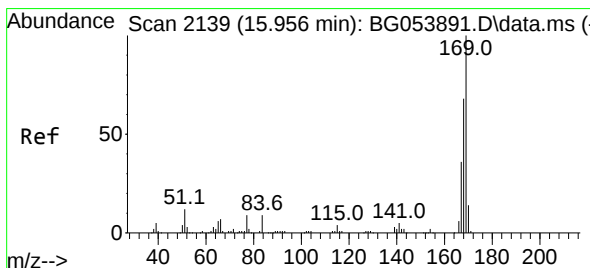
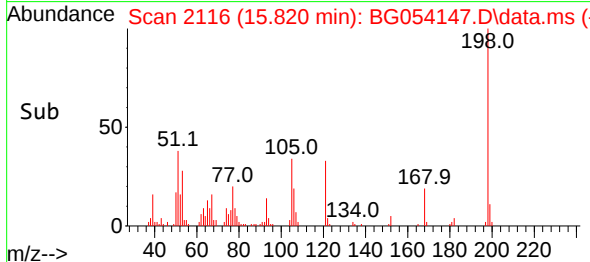
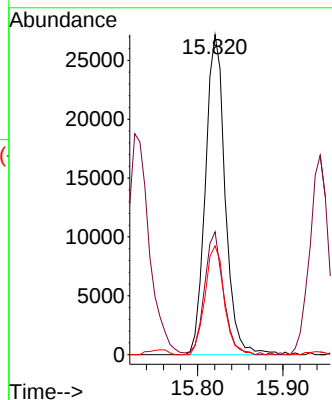
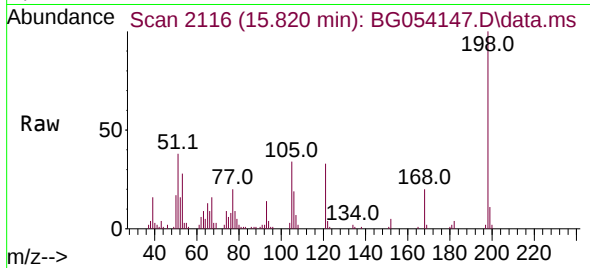




#65
4,6-Dinitro-2-methylphenol
Concen: 45.501 ng
RT: 15.820 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

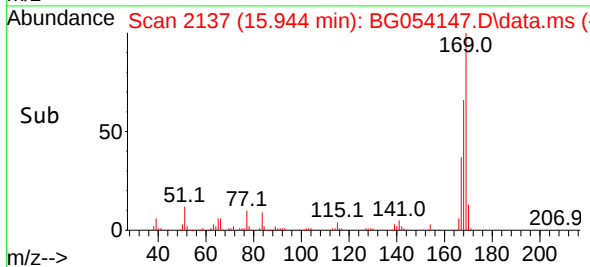
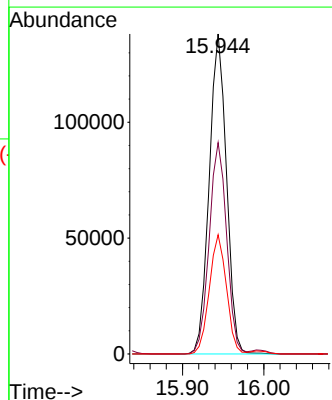
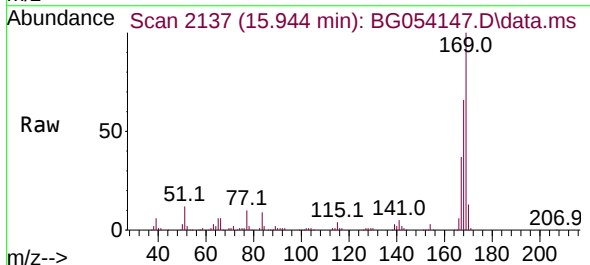
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 43618
Ion Ratio Lower Upper
198 100
51 38.4 28.1 68.1
105 34.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.712 ng
RT: 15.944 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:169 Resp: 203870
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 37.2 30.6 46.0

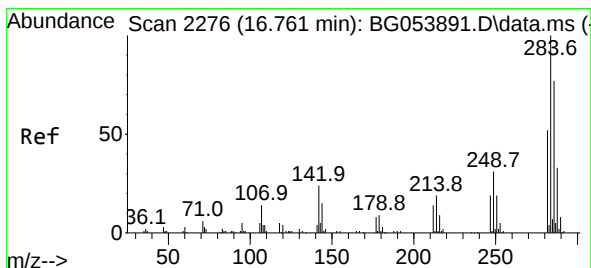
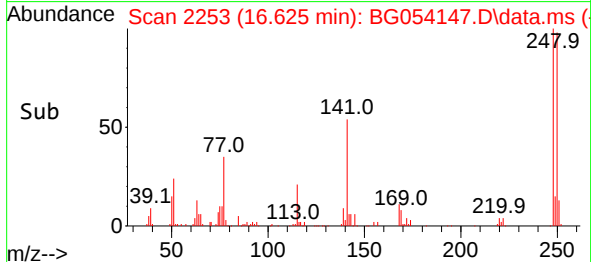
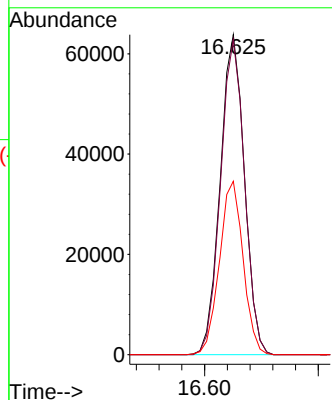
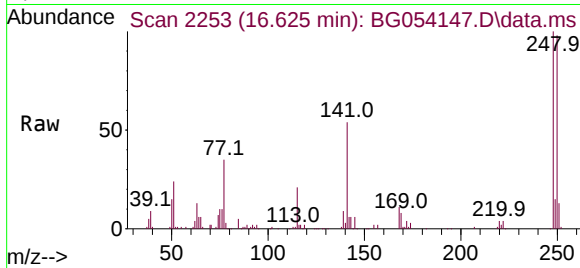




#67
4-Bromophenyl-phenylether
Concen: 39.298 ng
RT: 16.625 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

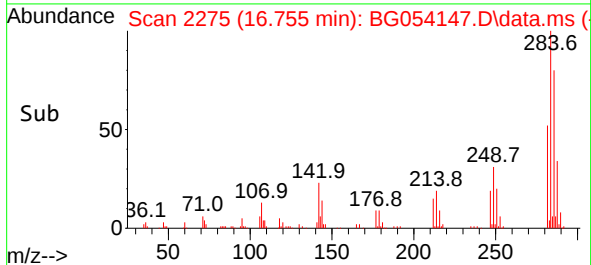
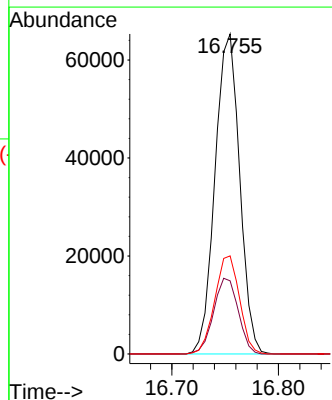
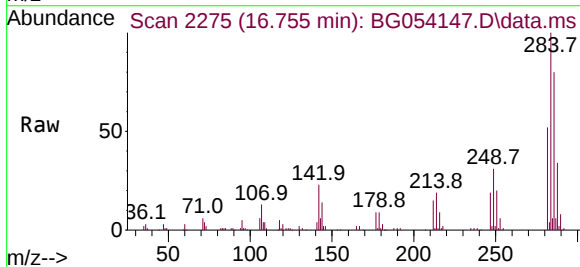
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

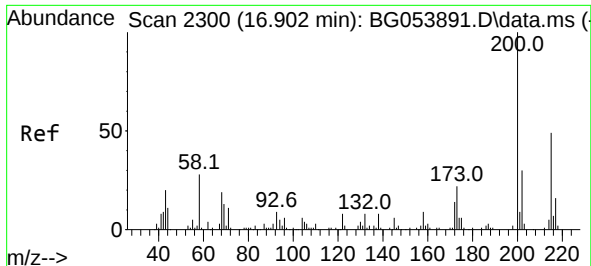
Tgt Ion:248 Resp: 94307
Ion Ratio Lower Upper
248 100
250 98.5 75.2 112.8
141 54.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 38.126 ng
RT: 16.755 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:284 Resp: 104660
Ion Ratio Lower Upper
284 100
142 22.9 23.6 35.4#
249 32.7 25.8 38.6

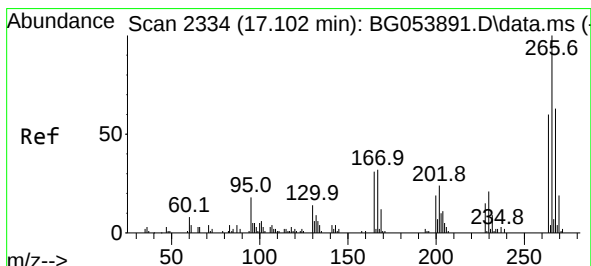
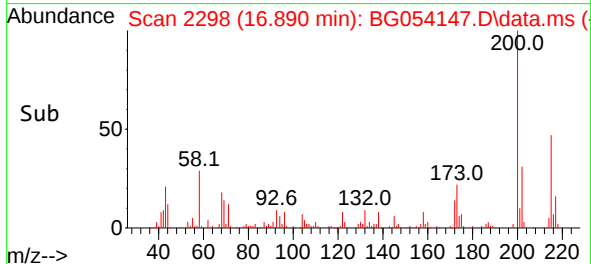
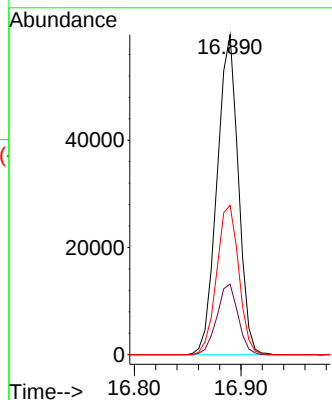
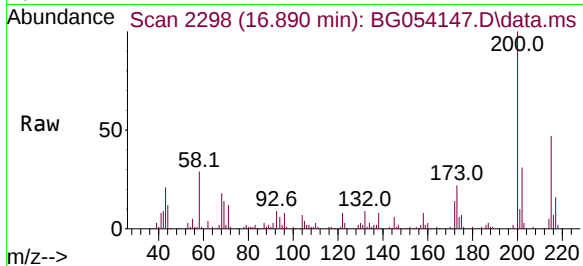




#69
 Atrazine
 Concen: 39.803 ng
 RT: 16.890 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

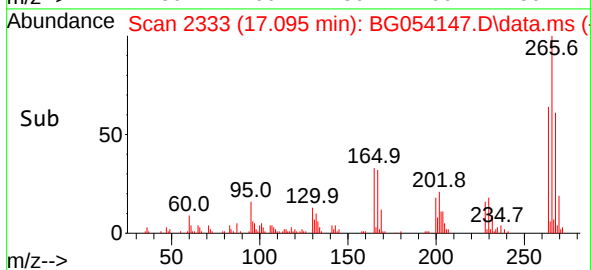
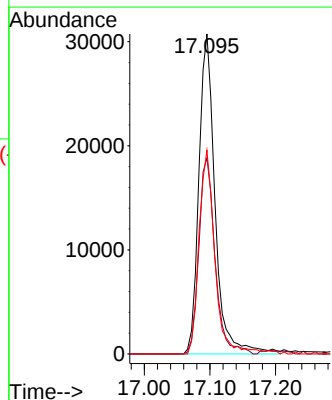
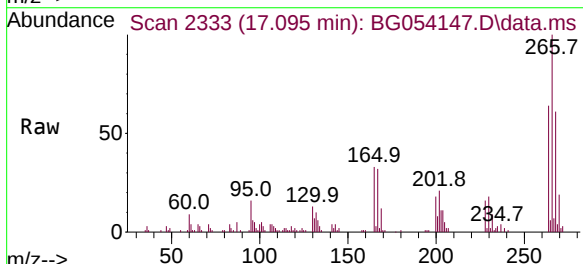
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

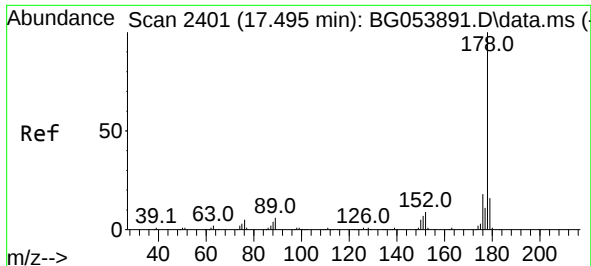
Tgt Ion:200 Resp: 82568
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.7 43.7
 215 46.7 25.2 65.2



#70
 Pentachlorophenol
 Concen: 41.554 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

Tgt Ion:266 Resp: 52988
 Ion Ratio Lower Upper
 266 100
 268 65.2 56.2 84.2
 264 69.5 53.0 79.4

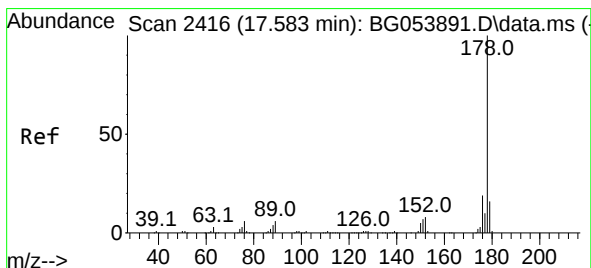
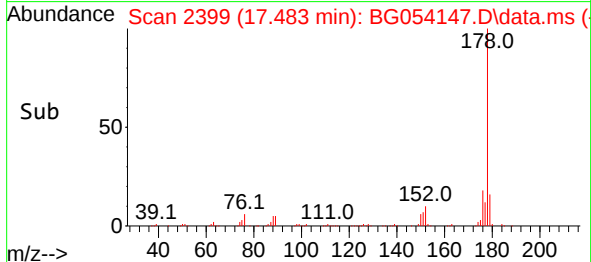
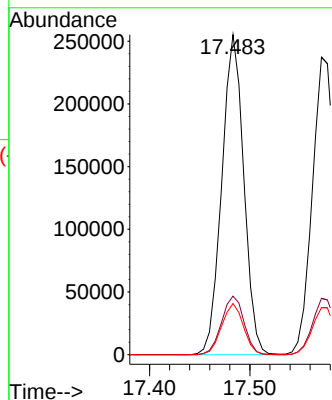
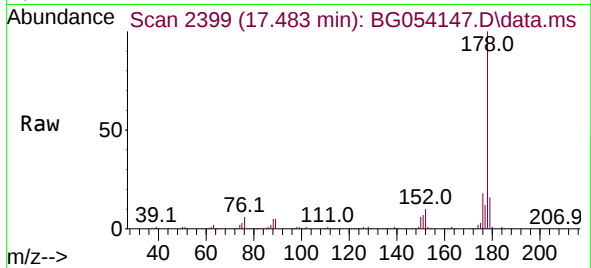




#71
Phenanthrene
Concen: 39.312 ng
RT: 17.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

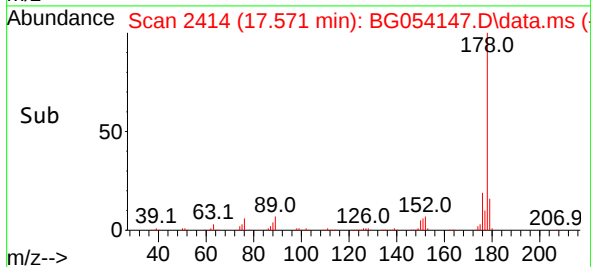
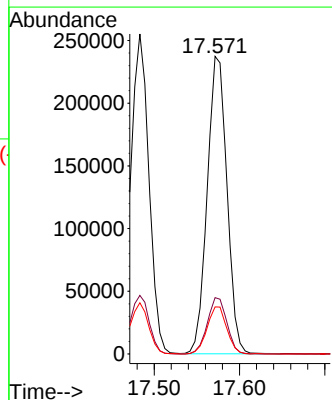
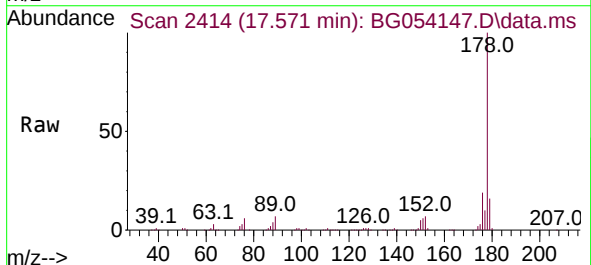
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

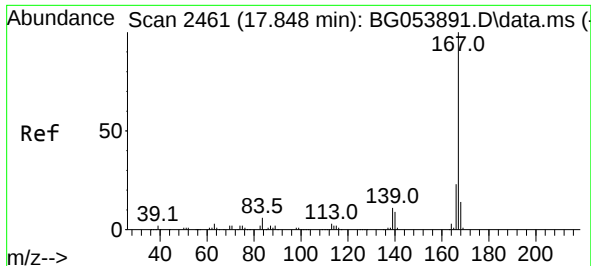
Tgt Ion:178 Resp: 388078
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 16.0 12.1 18.1



#72
Anthracene
Concen: 39.582 ng
RT: 17.571 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:178 Resp: 381576
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 13.0 19.4

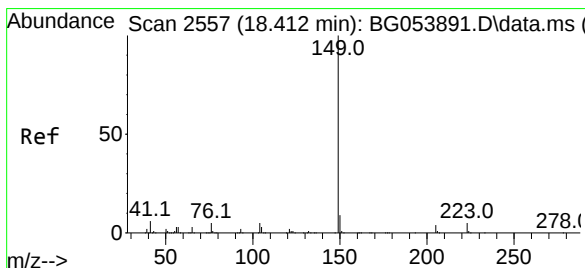
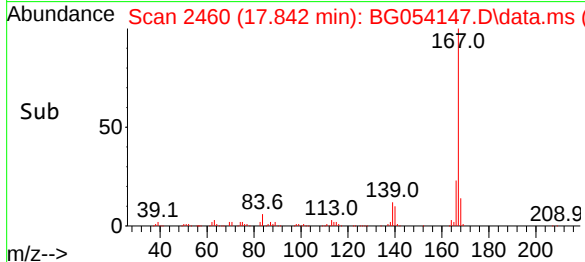
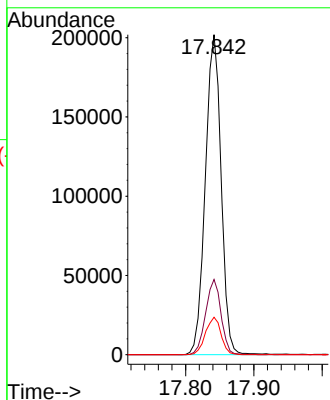
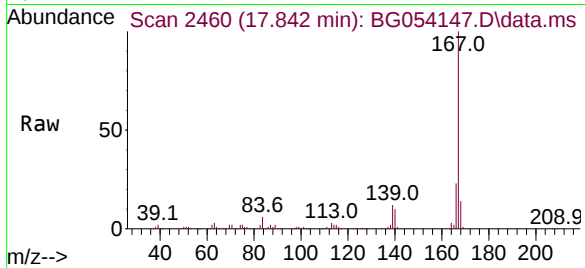




#73
Carbazole
Concen: 39.271 ng
RT: 17.842 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

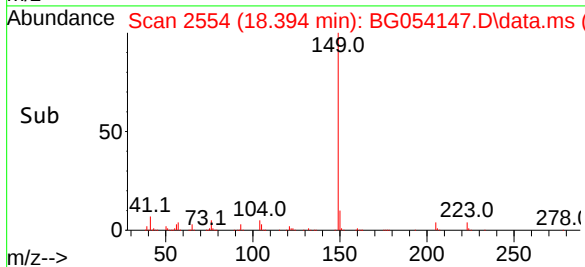
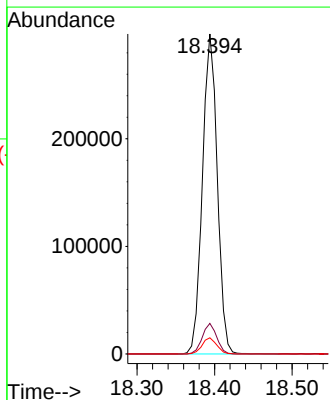
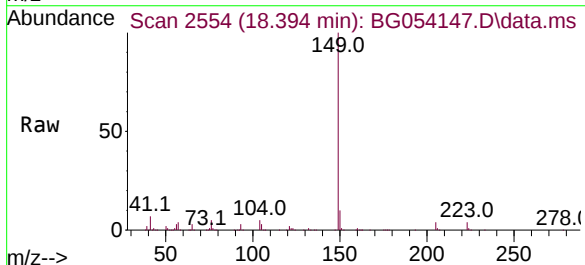
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

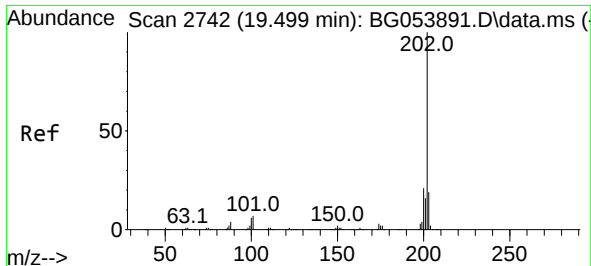
Tgt Ion:167 Resp: 324949
Ion Ratio Lower Upper
167 100
166 23.5 18.2 27.2
139 11.7 10.1 15.1



#74
Di-n-butylphthalate
Concen: 41.434 ng
RT: 18.394 min Scan# 2554
Delta R.T. -0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:149 Resp: 396402
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.0 5.4 8.0#

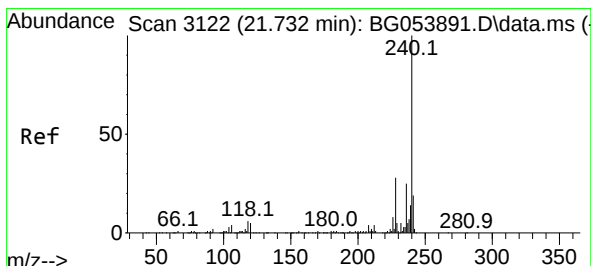
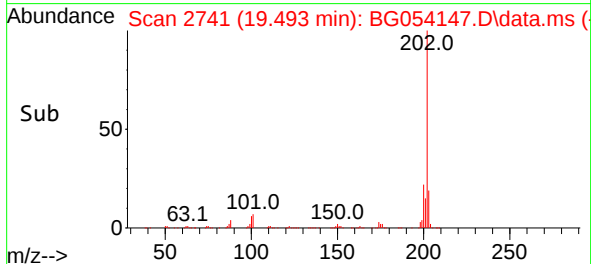
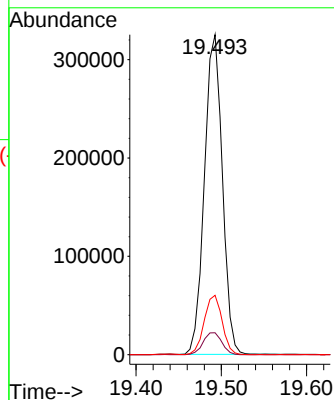
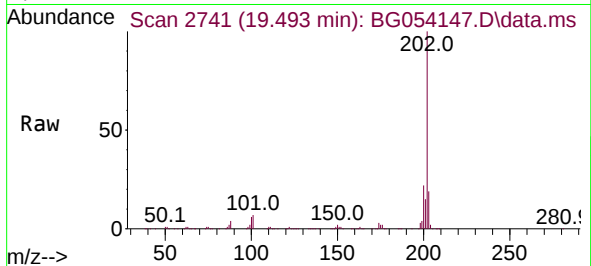




#75
Fluoranthene
Concen: 36.675 ng
RT: 19.493 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

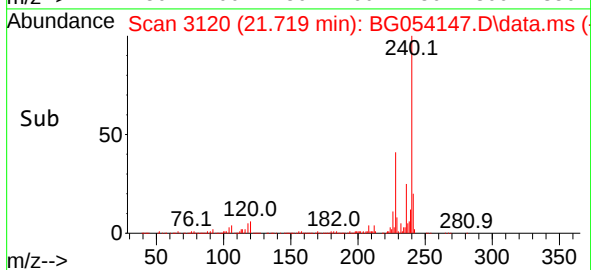
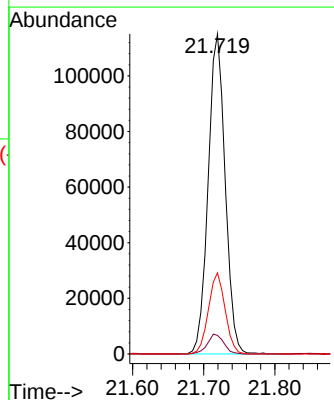
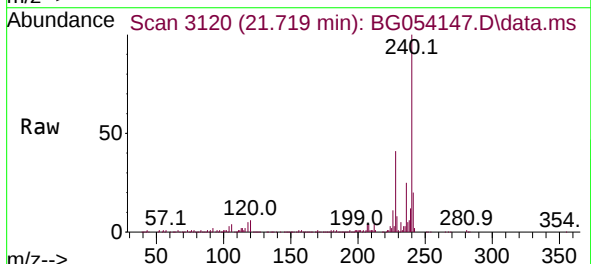
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

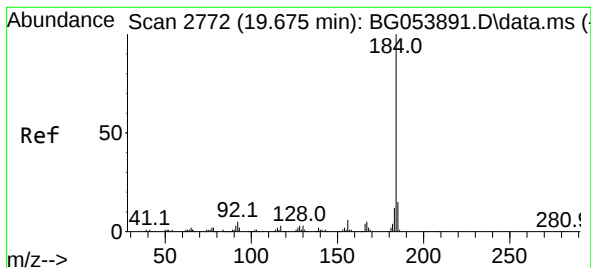
Tgt Ion:202 Resp: 475269
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:240 Resp: 191351
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 25.4 20.2 30.4





#77

Benzidine

Concen: 37.807 ng

RT: 19.663 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

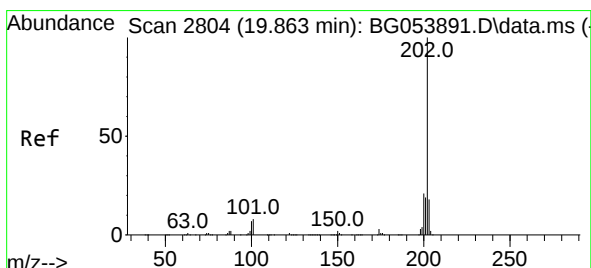
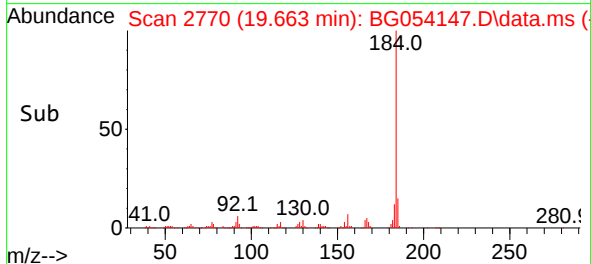
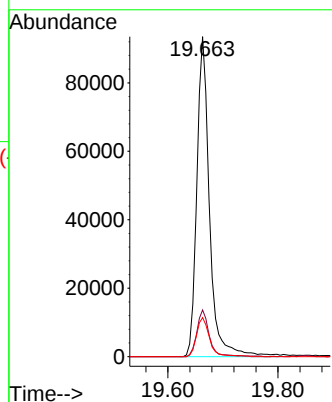
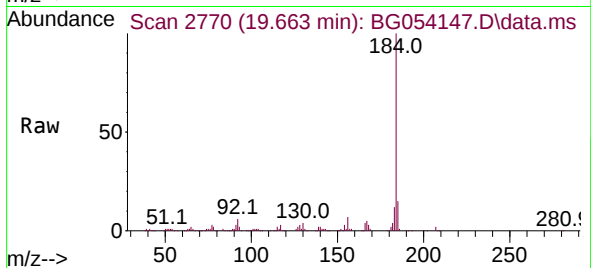
Tgt Ion:184 Resp: 149817

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 12.2 8.9 13.3



#78

Pyrene

Concen: 41.880 ng

RT: 19.851 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

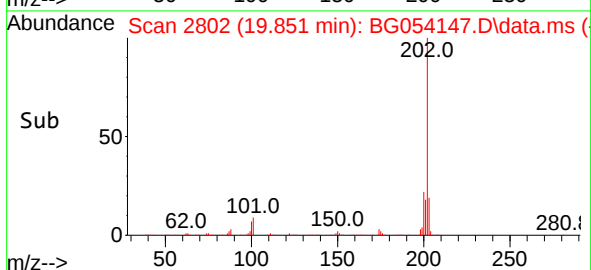
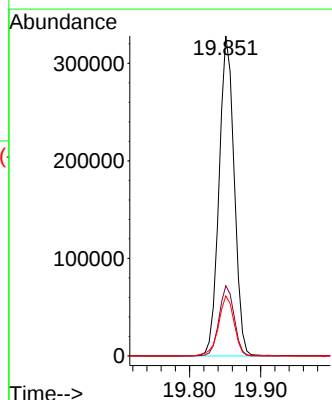
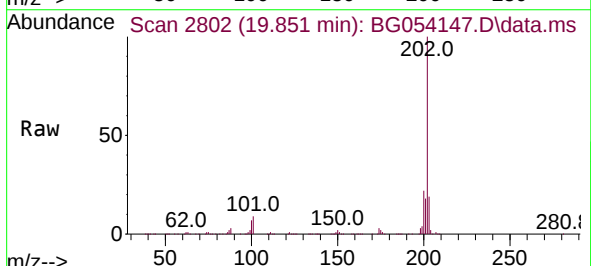
Tgt Ion:202 Resp: 484008

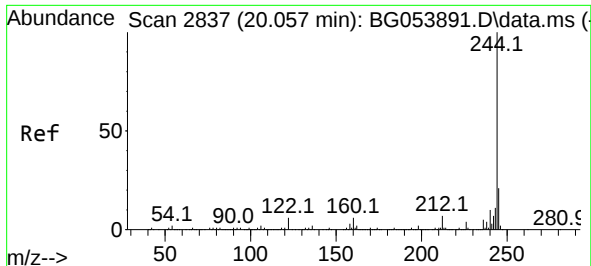
Ion Ratio Lower Upper

202 100

200 22.0 16.6 24.8

203 18.8 14.6 21.8

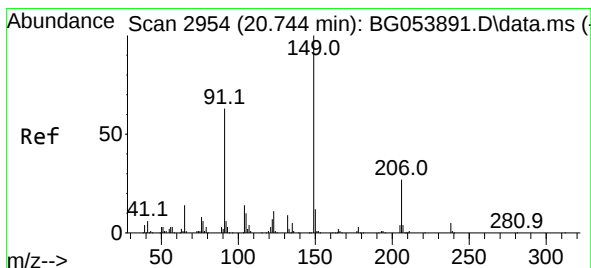
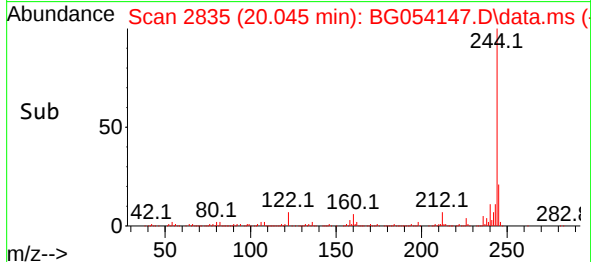
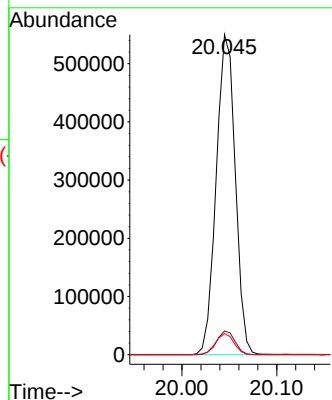
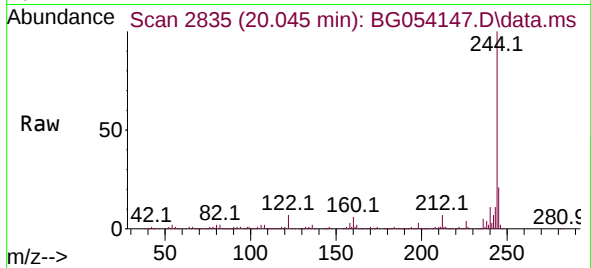




#79
 Terphenyl-d14
 Concen: 80.998 ng
 RT: 20.045 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

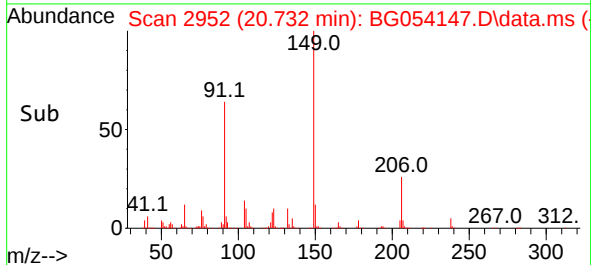
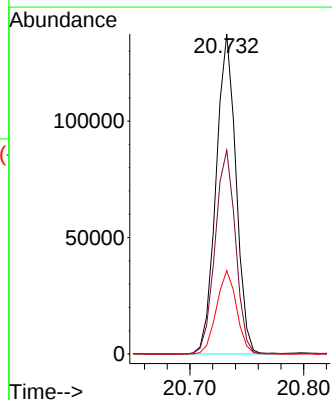
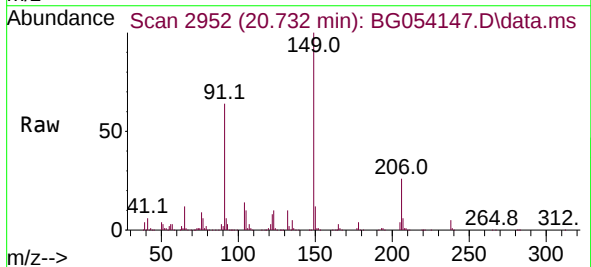
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

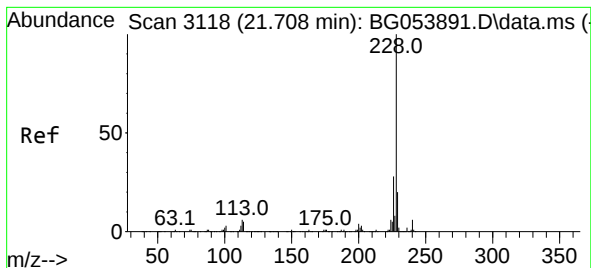
Tgt Ion:244 Resp: 769534
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 45.229 ng
 RT: 20.732 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

Tgt Ion:149 Resp: 167545
 Ion Ratio Lower Upper
 149 100
 91 63.6 59.6 89.4
 206 26.0 18.6 28.0





#81

Benzo(a)anthracene

Concen: 39.454 ng

RT: 21.696 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

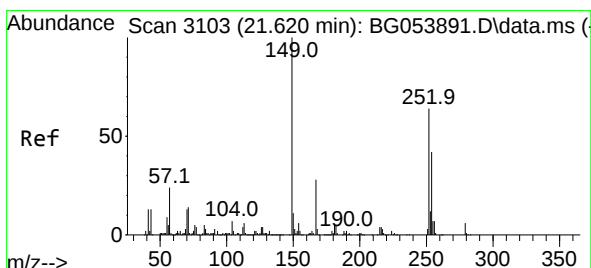
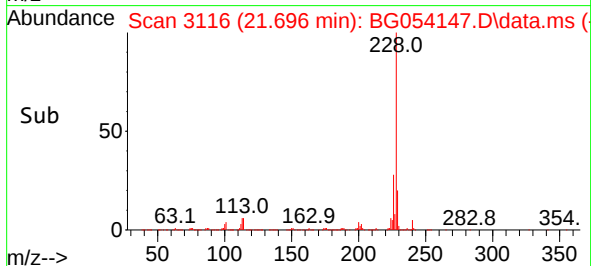
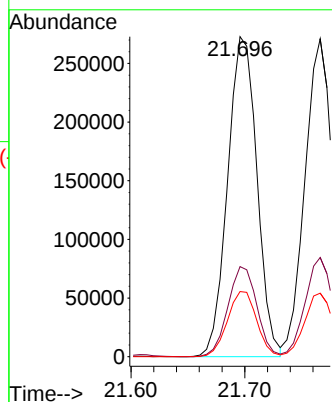
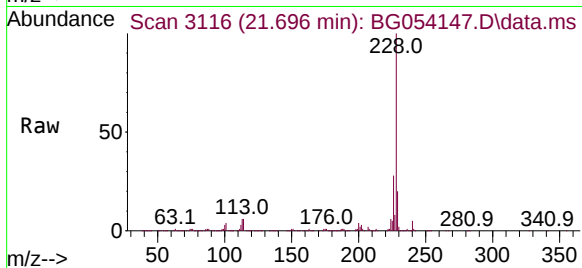
Tgt Ion:228 Resp: 488816

Ion Ratio Lower Upper

228 100

226 28.1 21.6 32.4

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.025 ng

RT: 21.608 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

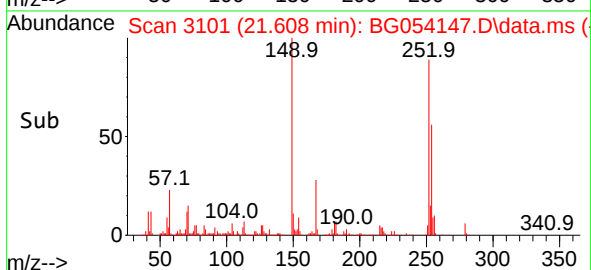
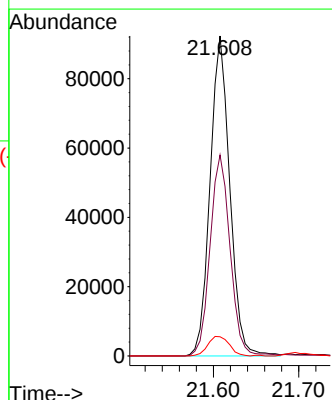
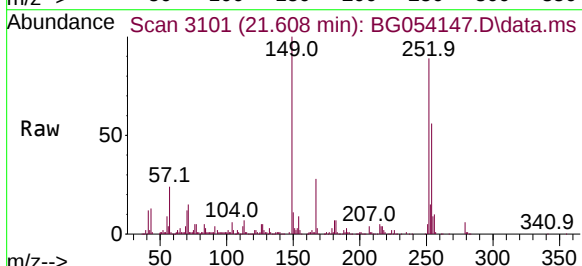
Tgt Ion:252 Resp: 148159

Ion Ratio Lower Upper

252 100

254 62.8 49.8 74.8

126 6.0 6.0 9.0





#83

Chrysene

Concen: 39.121 ng

RT: 21.766 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

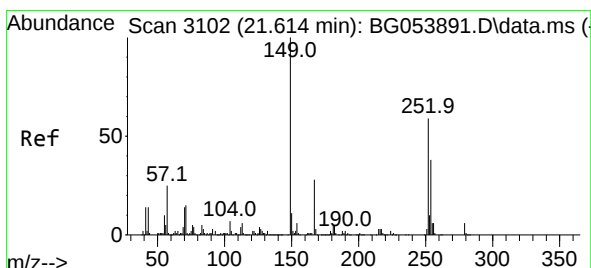
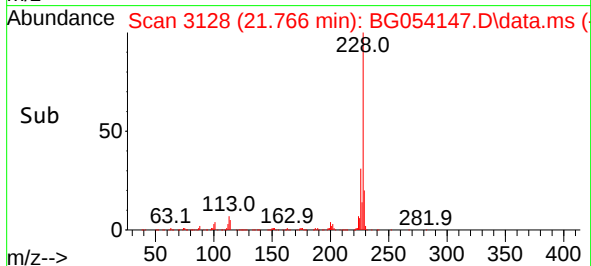
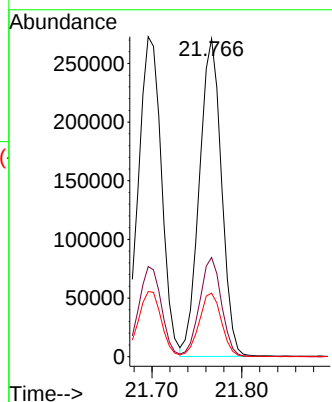
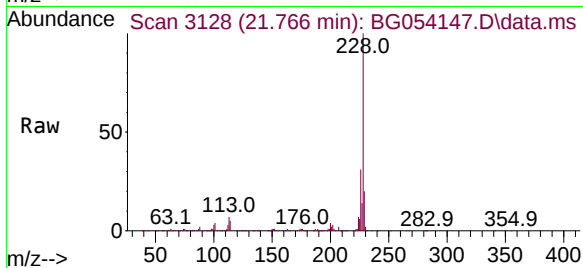
Tgt Ion:228 Resp: 462010

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.576 ng

RT: 21.602 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

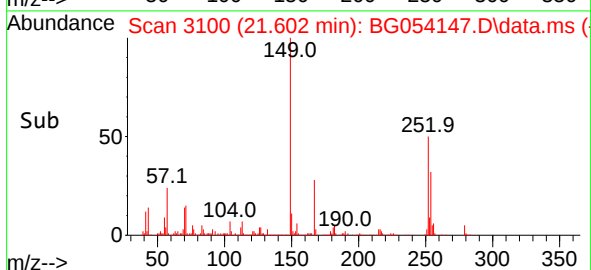
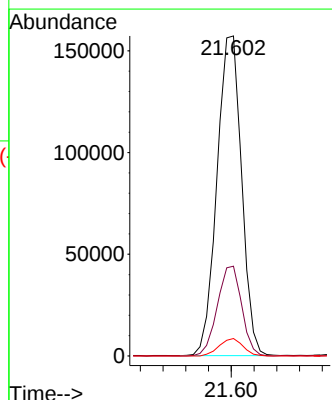
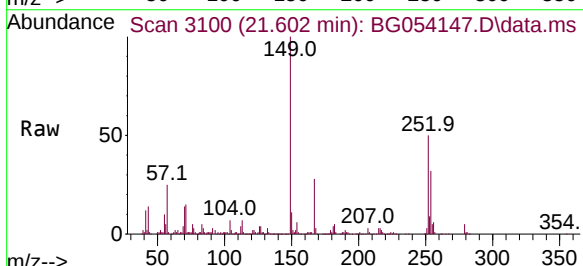
Tgt Ion:149 Resp: 236165

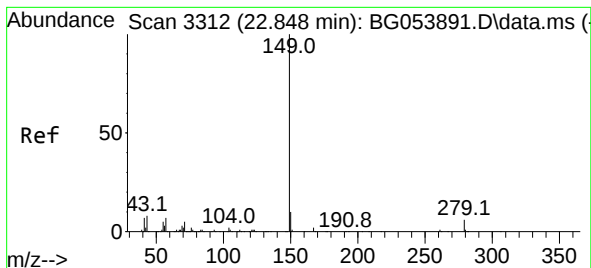
Ion Ratio Lower Upper

149 100

167 28.1 20.2 30.4

279 5.4 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 44.573 ng

RT: 22.818 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

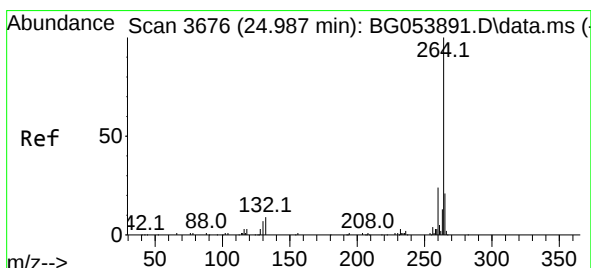
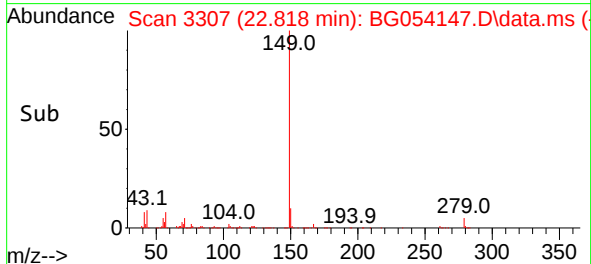
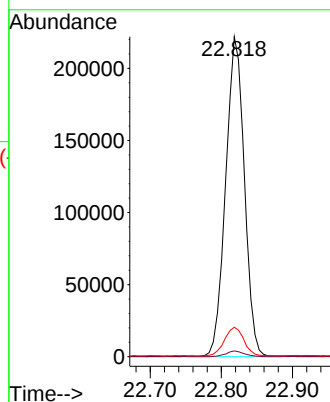
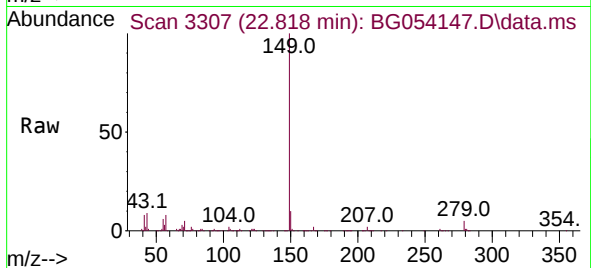
Tgt Ion:149 Resp: 405885

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.3 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.974 min Scan# 3674

Delta R.T. 0.012 min

Lab File: BG054147.D

Acq: 29 Jun 2022 16:16

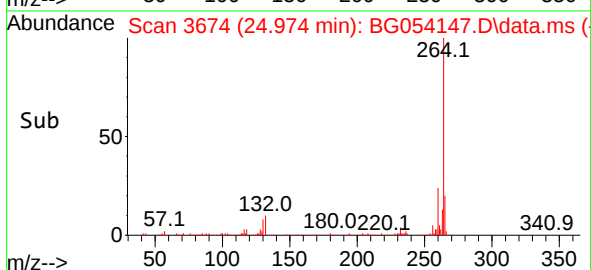
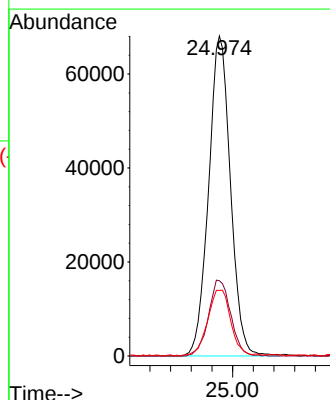
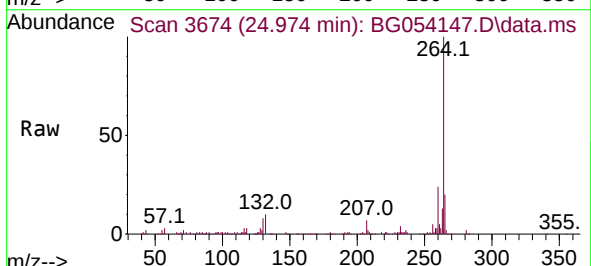
Tgt Ion:264 Resp: 199512

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 20.5 17.4 26.2

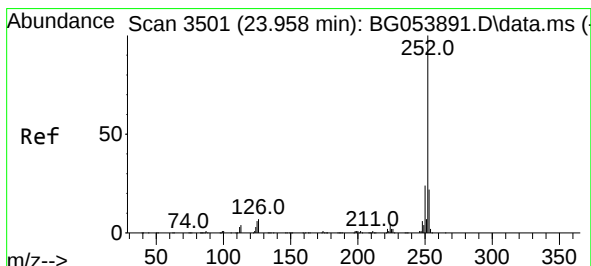
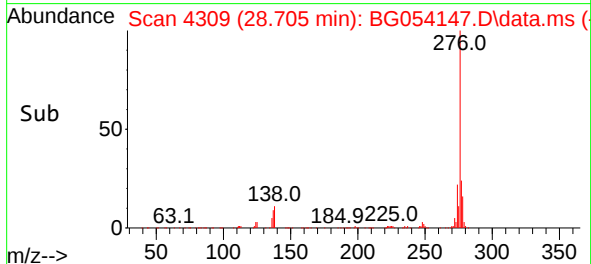
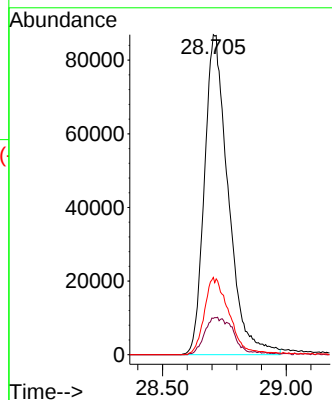
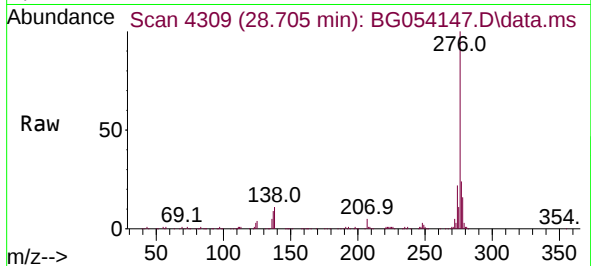




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.679 ng
 RT: 28.705 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

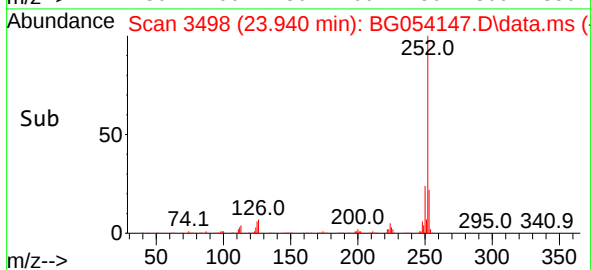
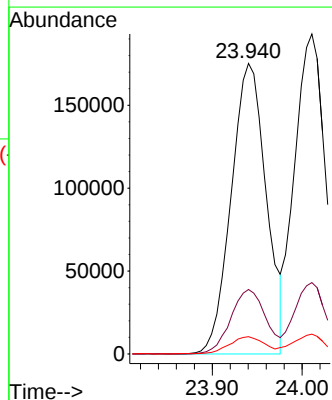
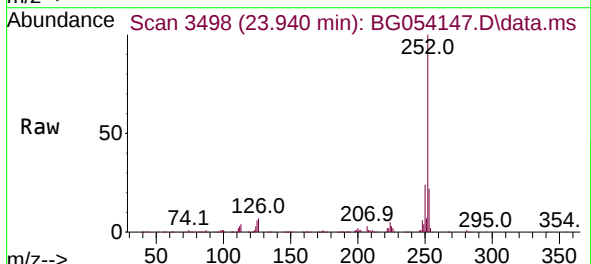
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

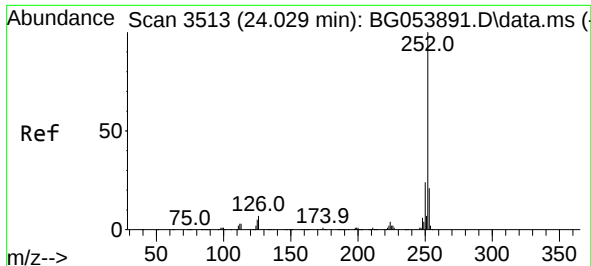
Tgt Ion:276 Resp: 582352
 Ion Ratio Lower Upper
 276 100
 138 13.9 5.0 7.4#
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.127 ng
 RT: 23.940 min Scan# 3498
 Delta R.T. 0.006 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

Tgt Ion:252 Resp: 474648
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 5.9 4.6 6.8

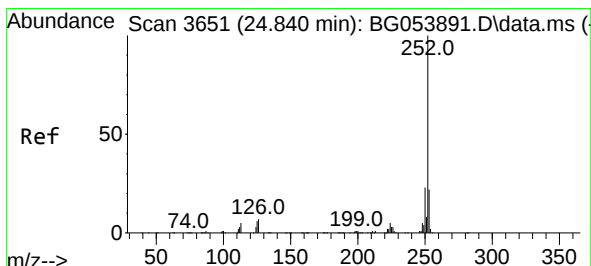
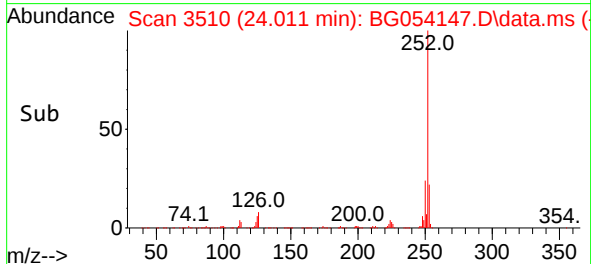
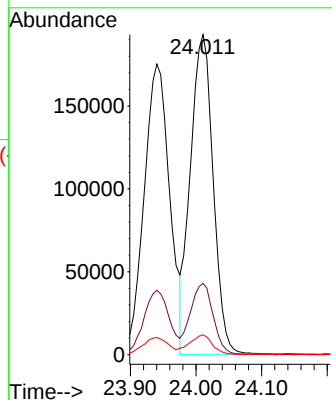
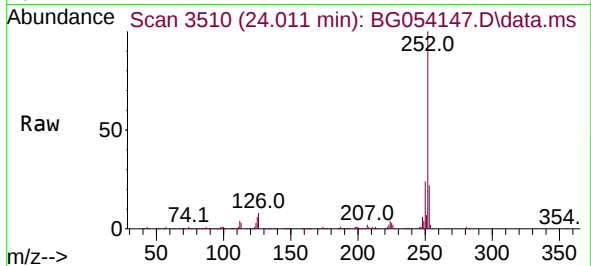




#89
Benzo(k)fluoranthene
Concen: 38.709 ng
RT: 24.011 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

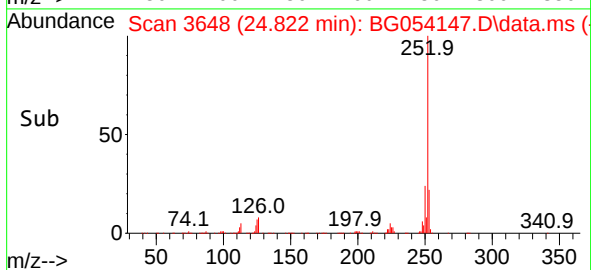
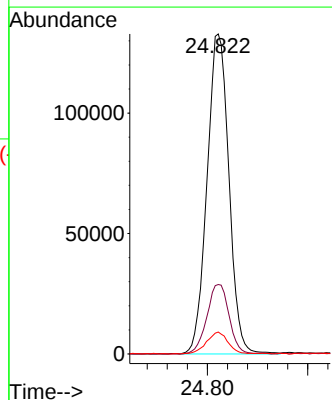
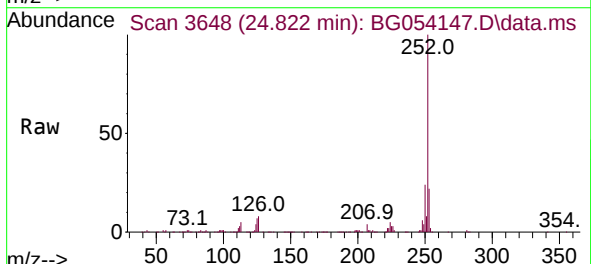
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

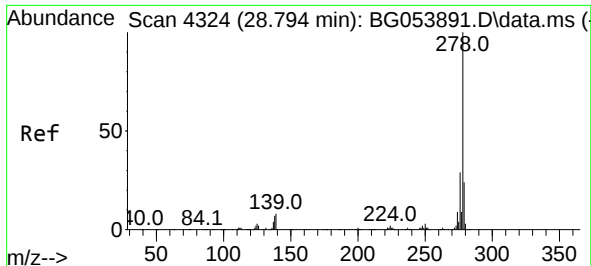
Tgt Ion:252 Resp: 464923
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.2 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.308 ng
RT: 24.822 min Scan# 3648
Delta R.T. 0.006 min
Lab File: BG054147.D
Acq: 29 Jun 2022 16:16

Tgt Ion:252 Resp: 402320
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.9 4.3 6.5#

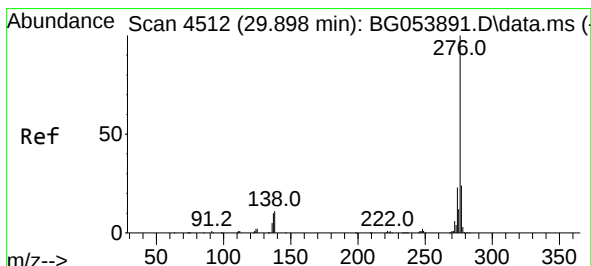
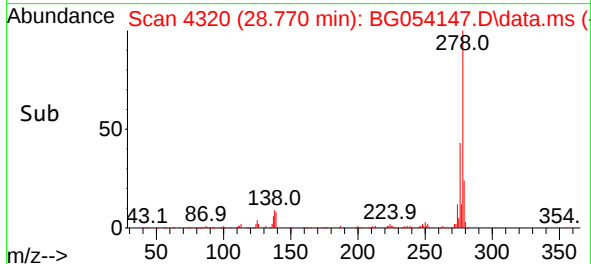
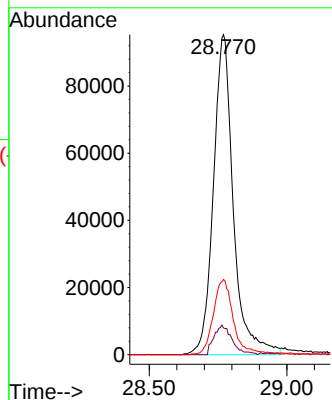
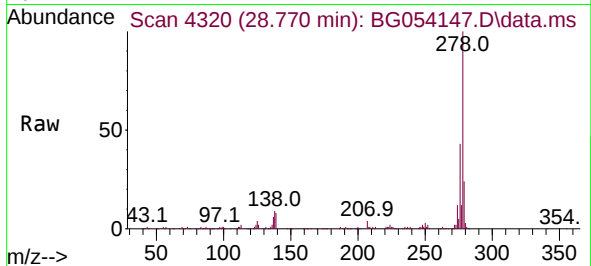




#91
 Dibenzo(a,h)anthracene
 Concen: 38.492 ng
 RT: 28.770 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 479238
 Ion Ratio Lower Upper
 278 100
 139 8.4 7.2 10.8
 279 23.5 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 37.703 ng
 RT: 29.874 min Scan# 4508
 Delta R.T. 0.012 min
 Lab File: BG054147.D
 Acq: 29 Jun 2022 16:16

Tgt Ion:276 Resp: 463251
 Ion Ratio Lower Upper
 276 100
 277 23.5 17.3 25.9
 138 12.1 9.6 14.4

