

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
 Data File : BG055174.D
 Acq On : 14 Oct 2022 10:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 14 11:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	20382	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	89439	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	74699	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	198188	20.000	ng	0.00
76) Chrysene-d12	21.931	240	179582	20.000	ng	0.00
86) Perylene-d12	25.344	264	197997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	84393	81.009	ng	0.00
7) Phenol-d6	7.436	99	124337	80.683	ng	0.00
23) Nitrobenzene-d5	9.475	82	133850	80.252	ng	0.00
42) 2,4,6-Tribromophenol	16.390	330	98898	92.141	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	378200	82.707	ng	0.00
79) Terphenyl-d14	20.221	244	775698	86.995	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.635	88	16091	36.502	ng	98
3) Pyridine	4.058	79	54116	38.931	ng	99
4) n-Nitrosodimethylamine	3.964	42	27647	37.481	ng	93
6) Aniline	7.612	93	79040	39.942	ng	98
8) 2-Chlorophenol	7.859	128	51626	40.639	ng	100
9) Benzaldehyde	7.424	77	39116	37.742	ng	96
10) Phenol	7.459	94	68303	39.894	ng	98
11) bis(2-Chloroethyl)ether	7.706	93	48605	40.137	ng	91
12) 1,3-Dichlorobenzene	8.188	146	60333	40.862	ng	94
13) 1,4-Dichlorobenzene	8.341	146	62721	42.074	ng	94
14) 1,2-Dichlorobenzene	8.658	146	59875	41.941	ng	98
15) Benzyl Alcohol	8.529	79	55392	40.206	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.828	45	75622	37.356	ng	97
17) 2-Methylphenol	8.729	107	50465	40.968	ng	98
18) Hexachloroethane	9.398	117	20822	41.203	ng	96
19) n-Nitroso-di-n-propyla...	9.105	70	49048	39.437	ng	97
20) 3+4-Methylphenols	9.058	107	72081	40.783	ng	99
22) Acetophenone	9.128	105	91361	41.256	ng	# 98
24) Nitrobenzene	9.516	77	69661	40.370	ng	97
25) Isophorone	10.039	82	131334	40.547	ng	98
26) 2-Nitrophenol	10.233	139	34305	41.960	ng	97
27) 2,4-Dimethylphenol	10.274	122	52329	42.087	ng	99
28) bis(2-Chloroethoxy)met...	10.515	93	64668	40.286	ng	97
29) 2,4-Dichlorophenol	10.767	162	65060	43.782	ng	97
30) 1,2,4-Trichlorobenzene	10.991	180	68935	43.005	ng	92
31) Naphthalene	11.185	128	196825	41.845	ng	99
32) Benzoic acid	10.397	122	38962	37.519	ng	93
33) 4-Chloroaniline	11.279	127	87525	43.290	ng	97
34) Hexachlorobutadiene	11.461	225	45328	44.349	ng	98
35) Caprolactam	12.042	113	26703	43.742	ng	96
36) 4-Chloro-3-methylphenol	12.371	107	74124	44.233	ng	98
37) 2-Methylnaphthalene	12.765	142	151207	42.929	ng	99
38) 1-Methylnaphthalene	12.982	142	146183	42.538	ng	100
40) 1,2,4,5-Tetrachloroben...	13.123	216	86169	40.899	ng	99
41) Hexachlorocyclopentadiene	13.100	237	42872	40.724	ng	99
43) 2,4,6-Trichlorophenol	13.353	196	65650	42.871	ng	99

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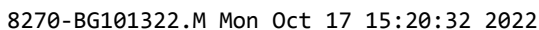
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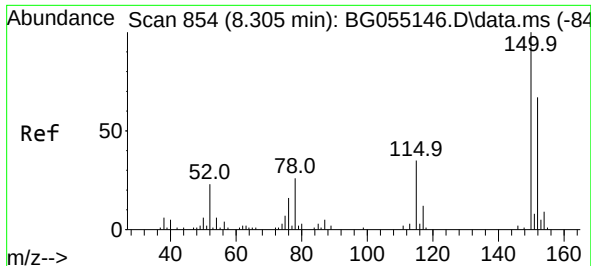
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	75561	44.467	ng	99
46) 1,1'-Biphenyl	13.752	154	203559	41.045	ng	99
47) 2-Chloronaphthalene	13.799	162	166832	41.587	ng	97
48) 2-Nitroaniline	13.987	65	58113	40.605	ng	97
49) Acenaphthylene	14.639	152	283978	42.168	ng	100
50) Dimethylphthalate	14.351	163	261810	43.602	ng	100
51) 2,6-Dinitrotoluene	14.475	165	53779	43.523	ng	97
52) Acenaphthene	14.974	154	185027	42.472	ng	98
53) 3-Nitroaniline	14.804	138	62343	43.517	ng	98
54) 2,4-Dinitrophenol	15.009	184	31204	41.513	ng	86
55) Dibenzofuran	15.303	168	291704	42.917	ng	99
56) 4-Nitrophenol	15.092	139	49363	44.249	ng	97
57) 2,4-Dinitrotoluene	15.256	165	81154	44.841	ng	98
58) Fluorene	15.950	166	238687	42.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.527	232	73238	43.676	ng	99
60) Diethylphthalate	15.703	149	274127	43.342	ng	99
61) 4-Chlorophenyl-phenyle...	15.932	204	129614	43.374	ng	99
62) 4-Nitroaniline	15.961	138	66529	43.014	ng	96
63) Azobenzene	16.226	77	218742	40.738	ng	98
65) 4,6-Dinitro-2-methylph...	16.020	198	50953	43.740	ng	93
66) n-Nitrosodiphenylamine	16.143	169	220051	42.087	ng	100
67) 4-Bromophenyl-phenylether	16.825	248	92725	42.918	ng	97
68) Hexachlorobenzene	16.948	284	109923	44.267	ng	96
69) Atrazine	17.078	200	89285	43.315	ng	98
70) Pentachlorophenol	17.289	266	62743	42.408	ng	96
71) Phenanthrene	17.689	178	431532	41.978	ng	100
72) Anthracene	17.777	178	421465	41.953	ng	99
73) Carbazole	18.041	167	391263	41.829	ng	99
74) Di-n-butylphthalate	18.576	149	469386	40.763	ng	100
75) Fluoranthene	19.675	202	512109	39.852	ng	98
77) Benzidine	19.839	184	186179	46.231	ng	99
78) Pyrene	20.033	202	516065	43.108	ng	99
80) Butylbenzylphthalate	20.897	149	186058	40.486	ng	98
81) Benzo(a)anthracene	21.907	228	485298	42.237	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	171851	43.581	ng	99
83) Chrysene	21.978	228	461848	42.611	ng	99
84) Bis(2-ethylhexyl)phtha...	21.784	149	260471	39.789	ng	99
85) Di-n-octyl phthalate	23.059	149	443612	40.647	ng	98
87) Indeno(1,2,3-cd)pyrene	29.293	276	627649	42.795	ng	98
88) Benzo(b)fluoranthene	24.257	252	498250	42.221	ng	99
89) Benzo(k)fluoranthene	24.328	252	491962	41.493	ng	99
90) Benzo(a)pyrene	25.186	252	424180	42.034	ng	99
91) Dibenzo(a,h)anthracene	29.363	278	525355	43.287	ng	# 98
92) Benzo(g,h,i)perylene	30.527	276	517447	43.524	ng	98

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

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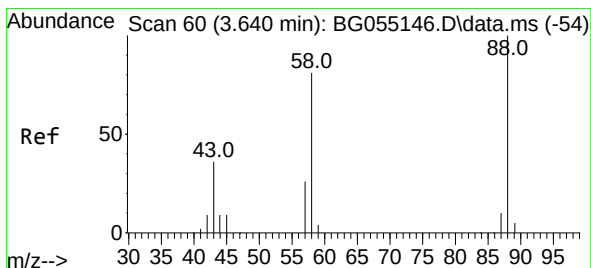
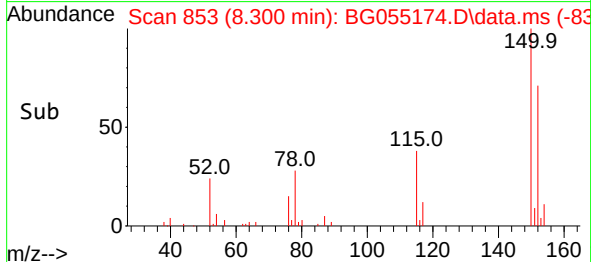
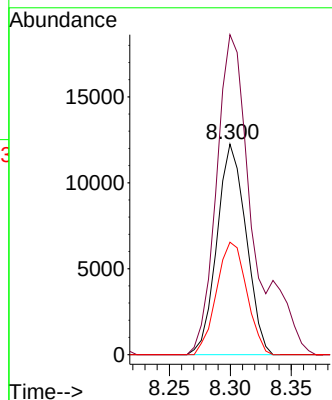
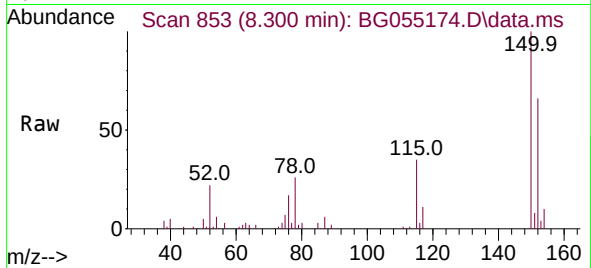




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055174.D
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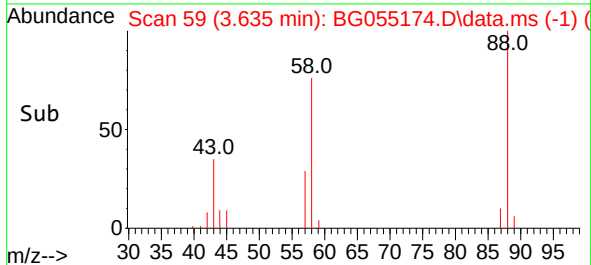
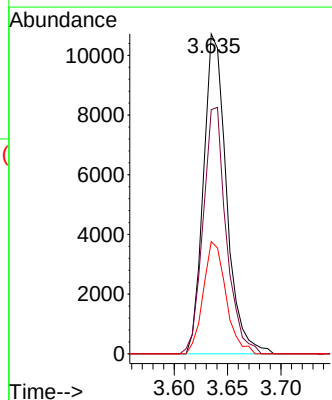
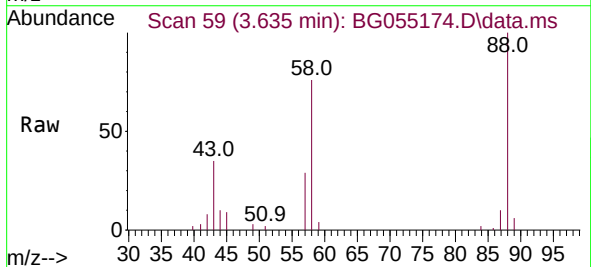
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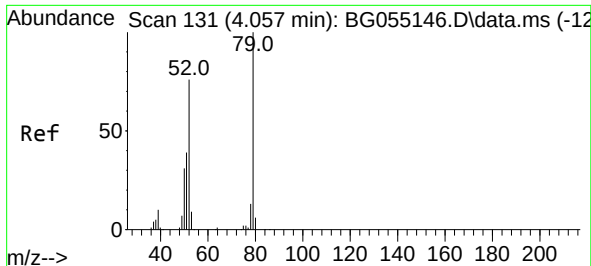
Tgt Ion:152 Resp: 20382
Ion Ratio Lower Upper
152 100
150 152.1 119.7 179.5
115 53.4 42.4 63.6



#2
1,4-Dioxane
Concen: 36.502 ng
RT: 3.635 min Scan# 59
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion: 88 Resp: 16091
Ion Ratio Lower Upper
88 100
58 77.2 61.0 91.4
43 34.6 26.5 39.7





#3

Pyridine

Concen: 38.931 ng

RT: 4.058 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

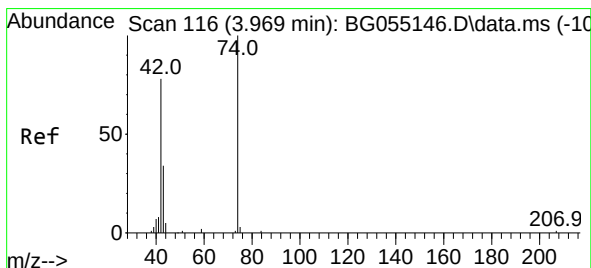
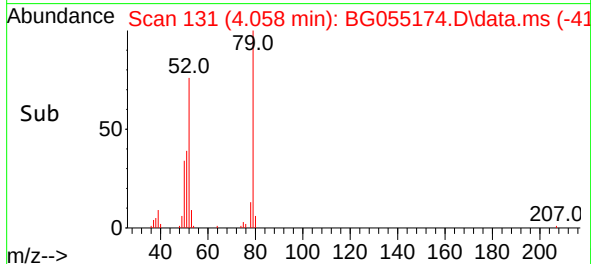
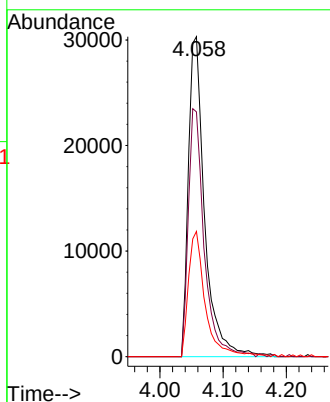
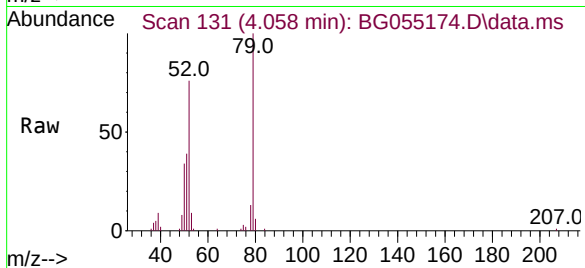
Tgt Ion: 79 Resp: 54116

Ion Ratio Lower Upper

79 100

52 76.5 60.9 91.3

51 39.1 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 37.481 ng

RT: 3.964 min Scan# 115

Delta R.T. -0.006 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

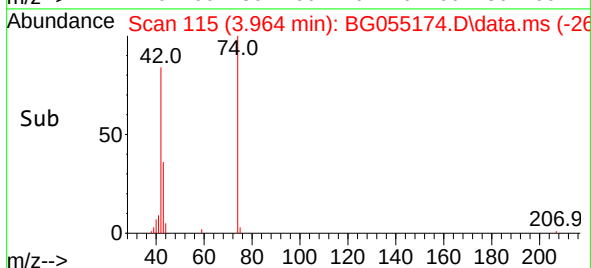
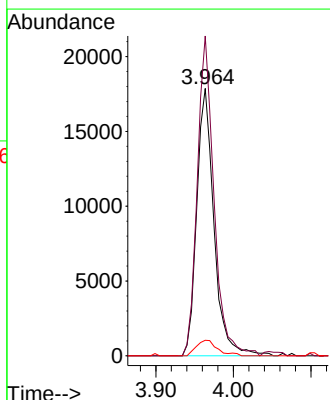
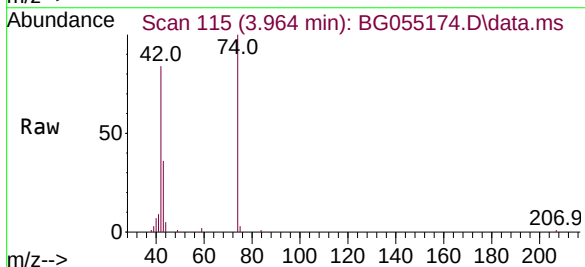
Tgt Ion: 42 Resp: 27647

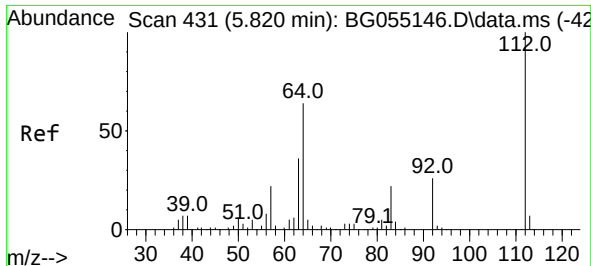
Ion Ratio Lower Upper

42 100

74 119.7 101.9 152.9

44 5.8 5.5 8.3

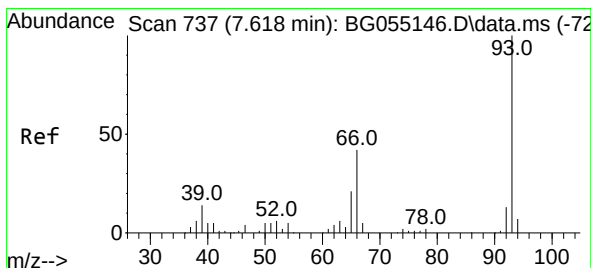
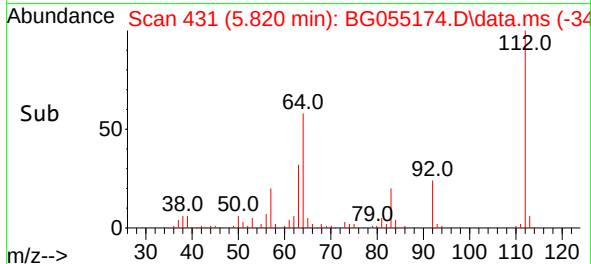
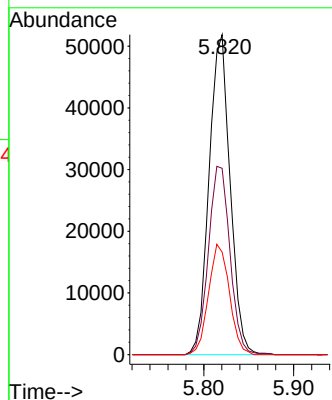
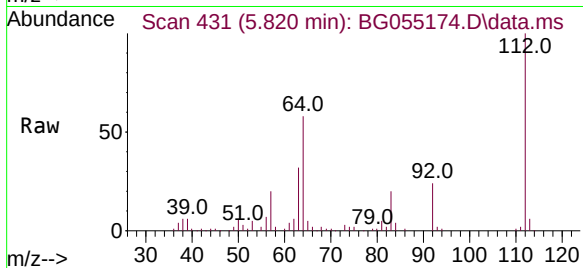




#5
2-Fluorophenol
Concen: 81.009 ng
RT: 5.820 min Scan# 431
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

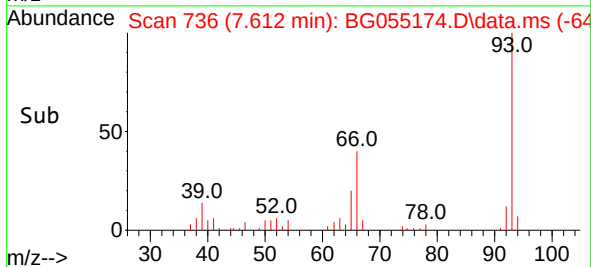
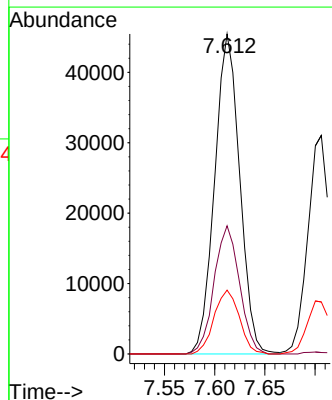
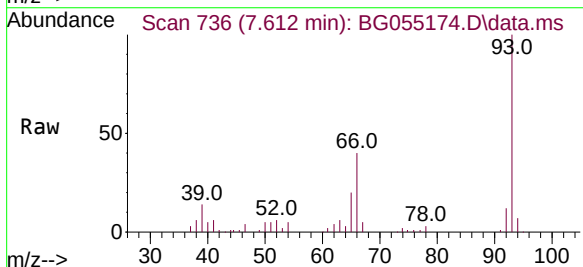
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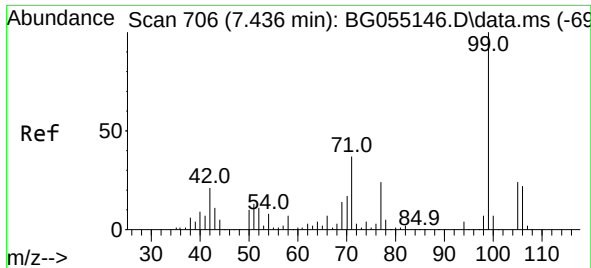
Tgt Ion:112 Resp: 84393
Ion Ratio Lower Upper
112 100
64 58.2 50.9 76.3
63 32.0 29.0 43.6



#6
Aniline
Concen: 39.942 ng
RT: 7.612 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG055174.D
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Tgt Ion: 93 Resp: 79040
Ion Ratio Lower Upper
93 100
66 40.0 33.3 49.9
65 19.9 16.6 25.0

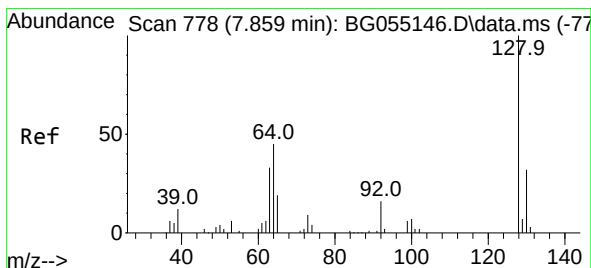
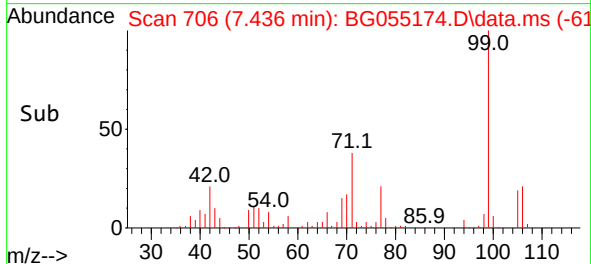
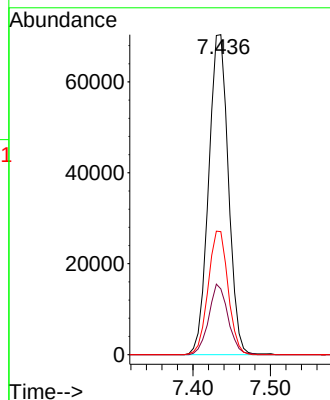
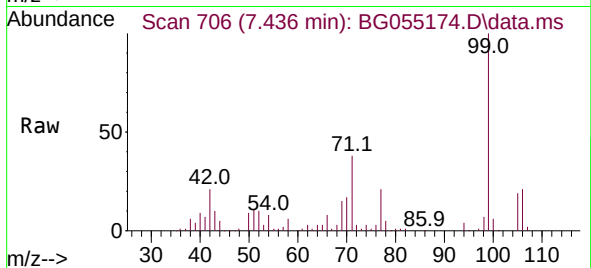




#7
Phenol-d6
Concen: 80.683 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

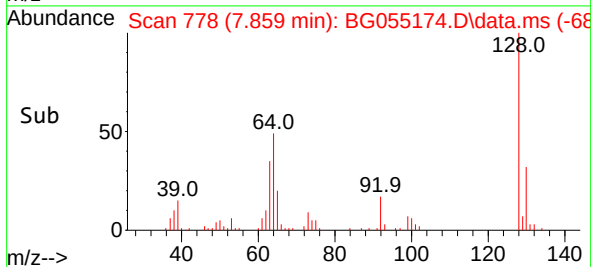
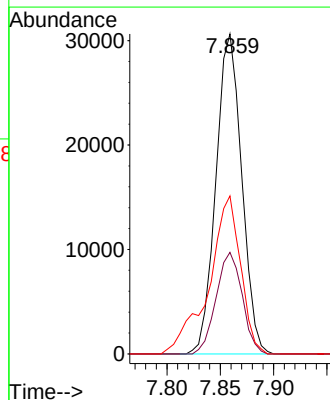
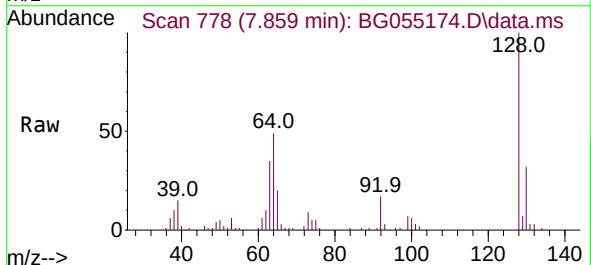
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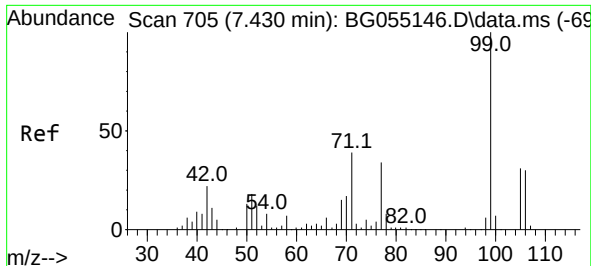
Tgt Ion: 99 Resp: 124337
Ion Ratio Lower Upper
99 100
42 20.5 16.6 25.0
71 38.4 29.6 44.4



#8
2-Chlorophenol
Concen: 40.639 ng
RT: 7.859 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion: 128 Resp: 51626
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 49.4 29.7 69.7

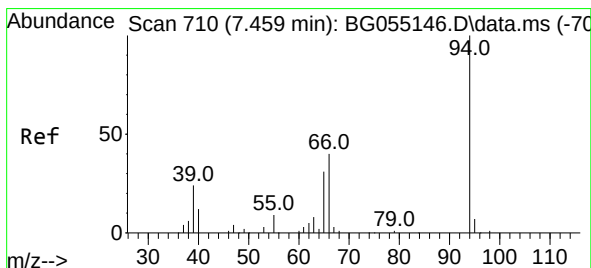
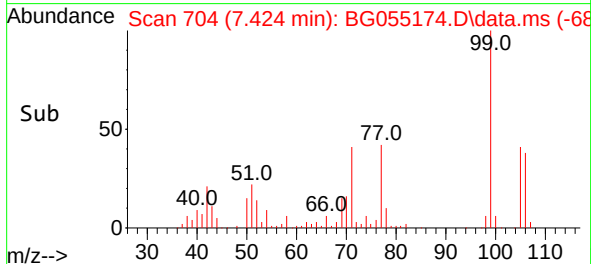
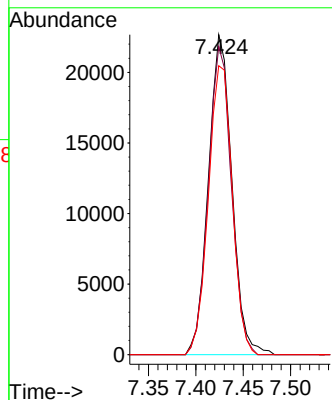
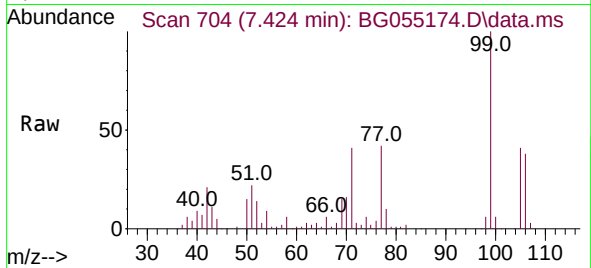




#9
Benzaldehyde
Concen: 37.742 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

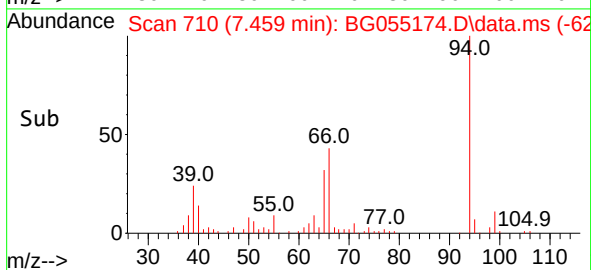
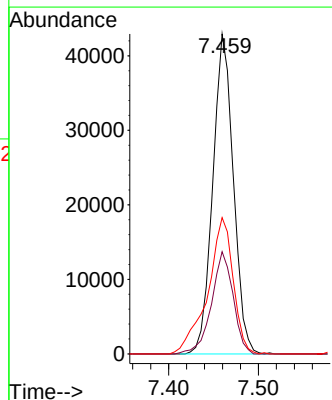
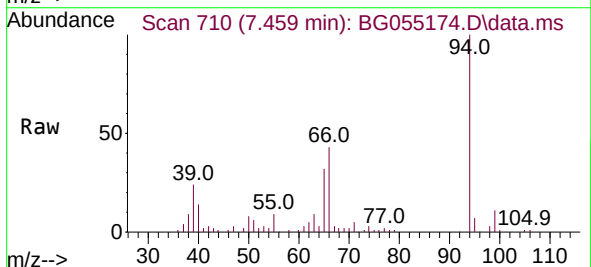
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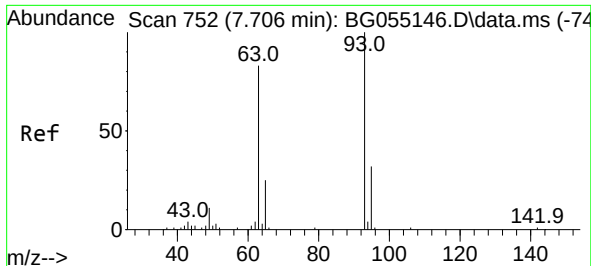
Tgt Ion: 77 Resp: 39116
Ion Ratio Lower Upper
77 100
105 96.3 71.2 111.2
106 90.3 68.6 108.6



#10
Phenol
Concen: 39.894 ng
RT: 7.459 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG055174.D
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Tgt Ion: 94 Resp: 68303
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 42.6 21.5 61.5

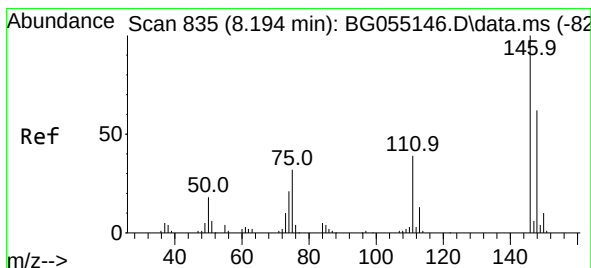
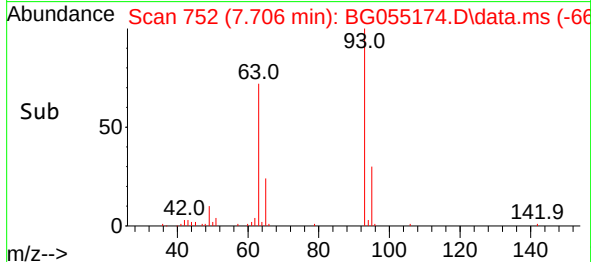
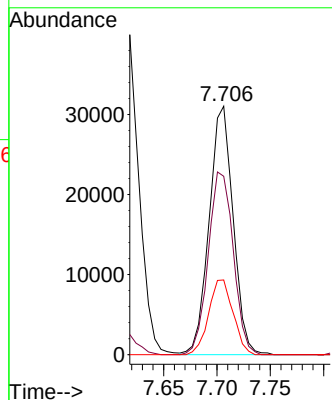
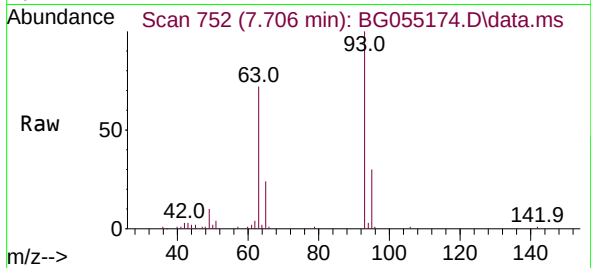




#11
bis(2-Chloroethyl)ether
Concen: 40.137 ng
RT: 7.706 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

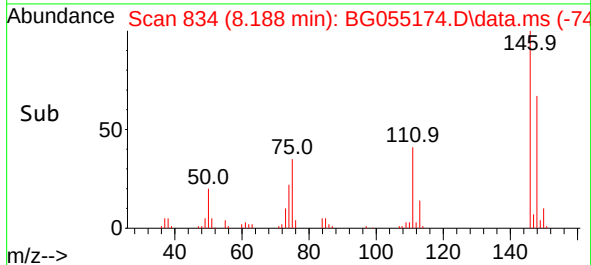
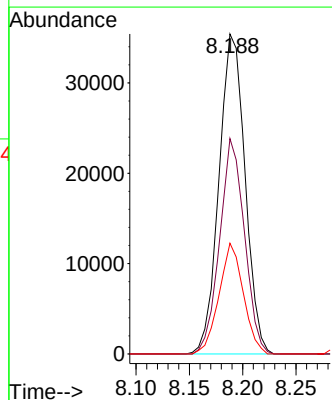
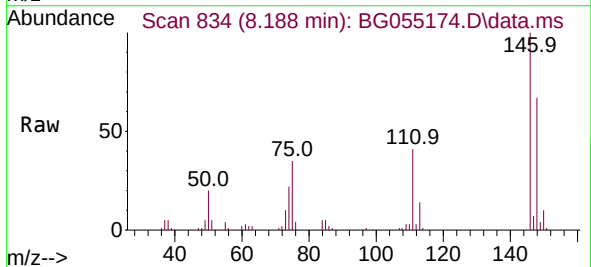
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

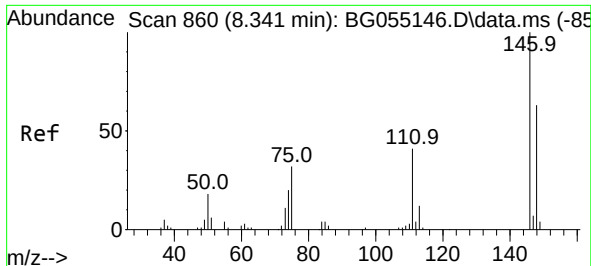
Tgt Ion: 93 Resp: 48605
Ion Ratio Lower Upper
93 100
63 71.8 62.3 102.3
95 30.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.862 ng
RT: 8.188 min Scan# 834
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion: 146 Resp: 60333
Ion Ratio Lower Upper
146 100
148 67.3 49.6 74.4
75 34.6 25.8 38.8

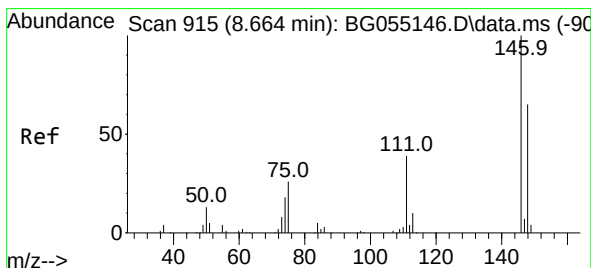
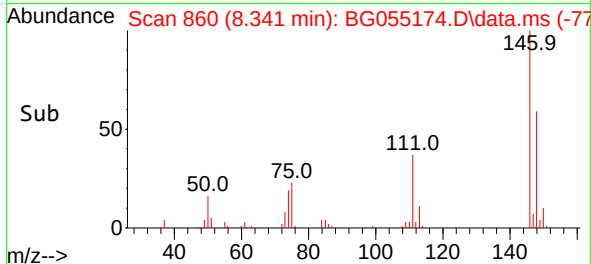
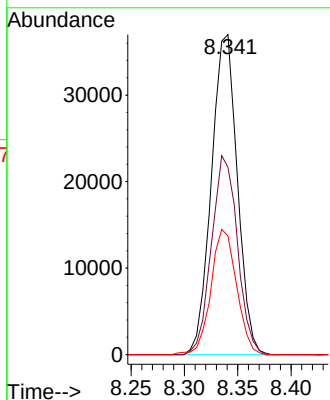
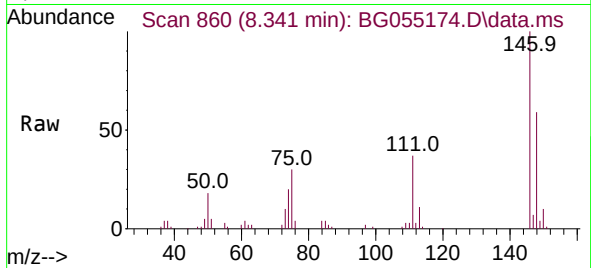




#13
1,4-Dichlorobenzene
Concen: 42.074 ng
RT: 8.341 min Scan# 860
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

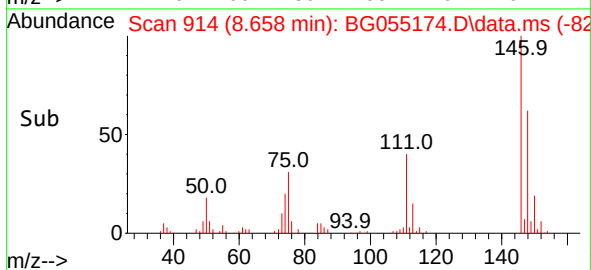
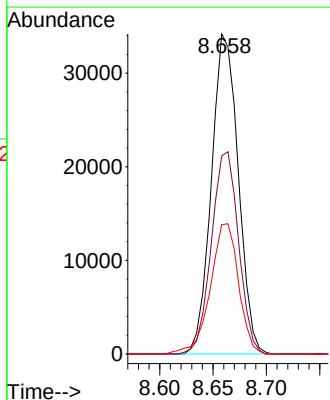
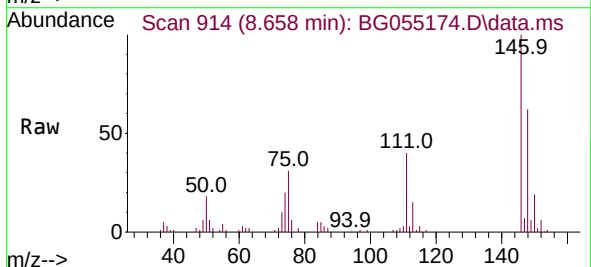
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

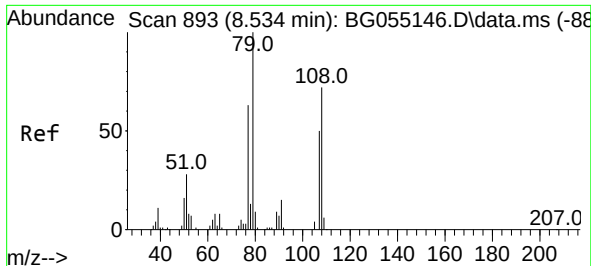
Tgt Ion:146 Resp: 62721
Ion Ratio Lower Upper
146 100
148 58.5 50.2 75.2
111 37.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.941 ng
RT: 8.658 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:146 Resp: 59875
Ion Ratio Lower Upper
146 100
148 61.9 51.7 77.5
111 40.4 32.1 48.1

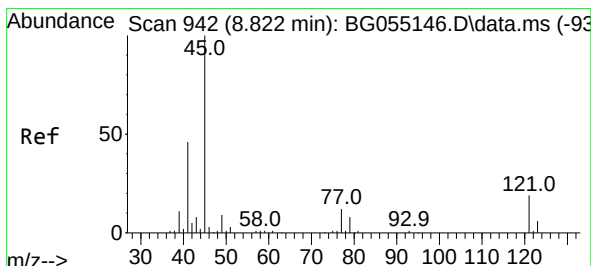
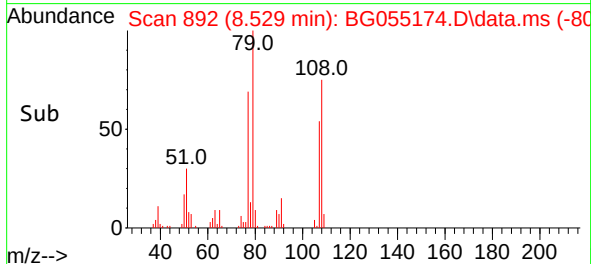
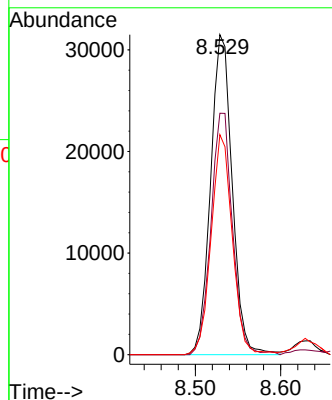
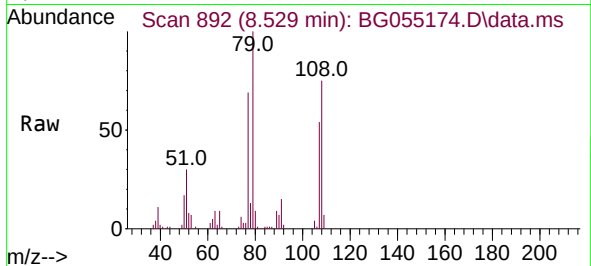




#15
Benzyl Alcohol
Concen: 40.206 ng
RT: 8.529 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

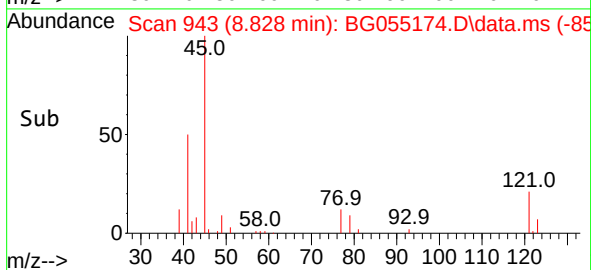
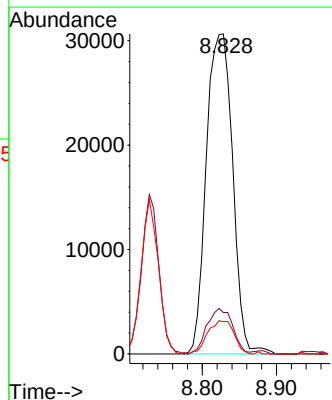
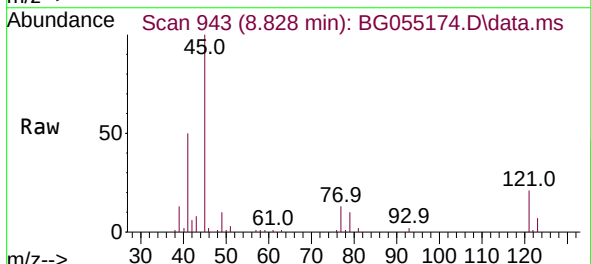
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

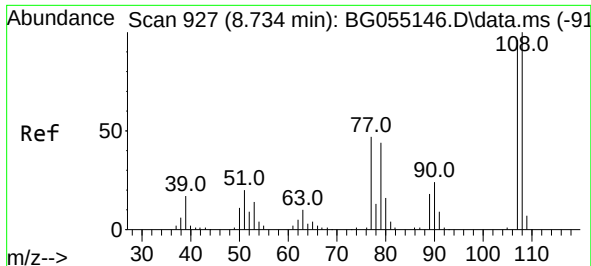
Tgt Ion: 79	Resp: 55392
Ion Ratio	Lower Upper
79	100
108	75.4 58.0 87.0
77	68.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.356 ng
RT: 8.828 min Scan# 943
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion: 45	Resp: 75622
Ion Ratio	Lower Upper
45	100
77	12.9 0.0 32.0
79	10.1 0.0 28.6

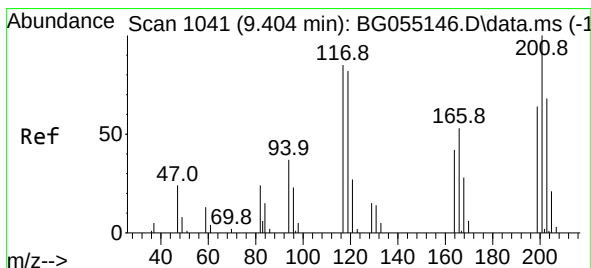
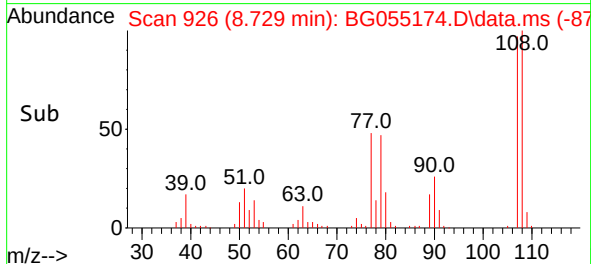
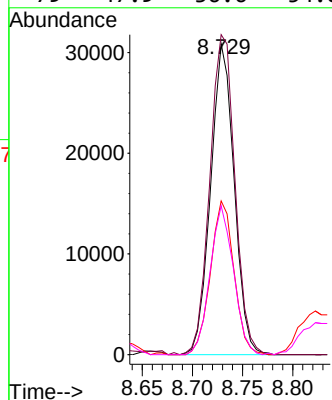
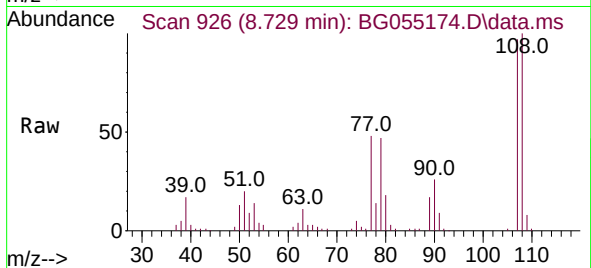




#17
2-Methylphenol
Concen: 40.968 ng
RT: 8.729 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

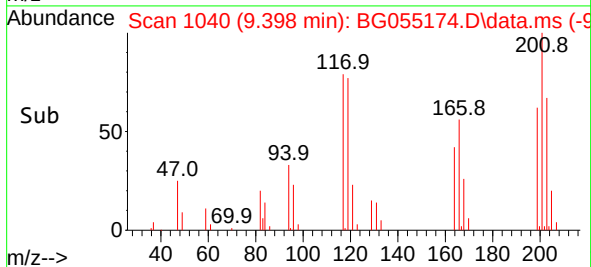
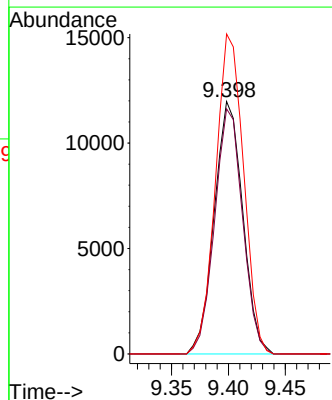
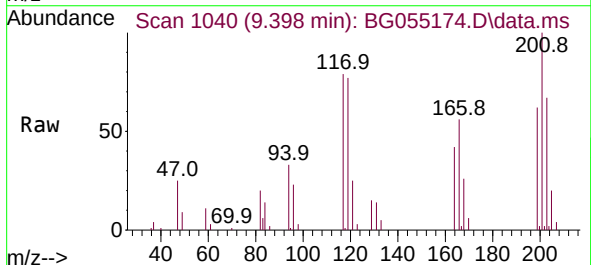
Instrument :
BNA_G
ClientSampleId :
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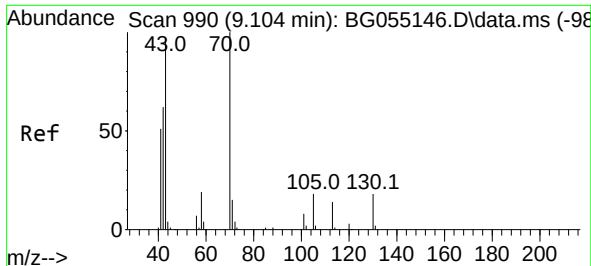
Tgt Ion:	107	Resp:	50465
Ion	Ratio	Lower	Upper
107	100		
108	103.0	83.4	125.0
77	49.5	39.0	58.6
79	47.9	36.6	54.8



#18
Hexachloroethane
Concen: 41.203 ng
RT: 9.398 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:	117	Resp:	20822
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.8	115.2
201	124.7	93.8	140.8

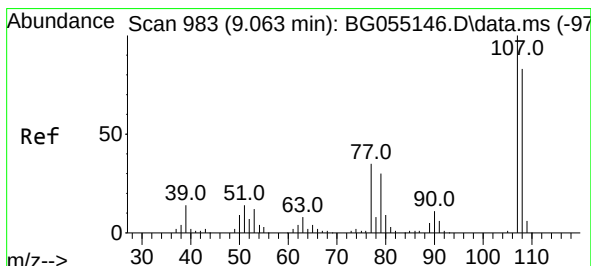
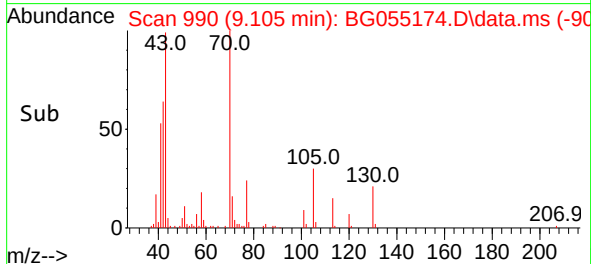
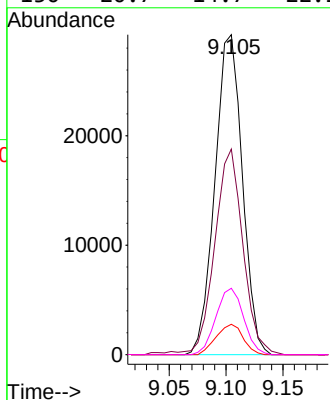
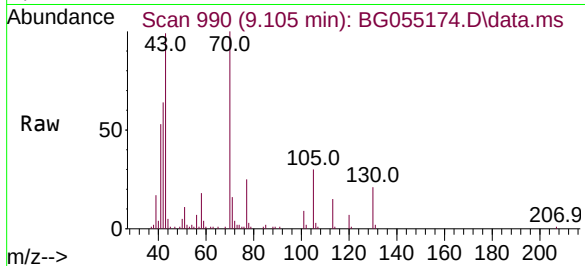




#19
n-Nitroso-di-n-propylamine
Concen: 39.437 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

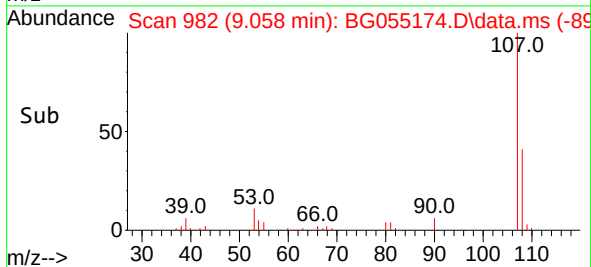
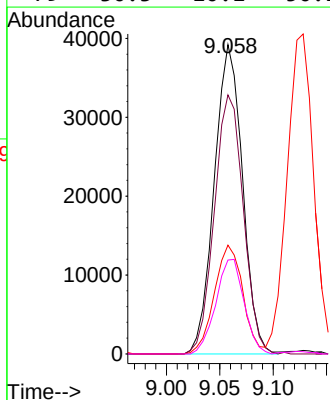
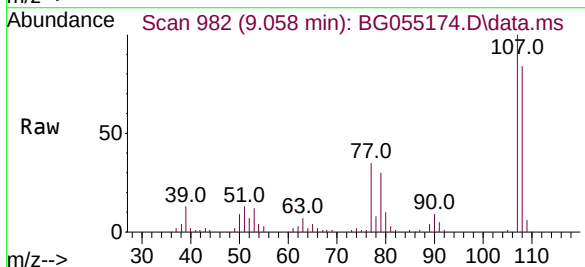
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

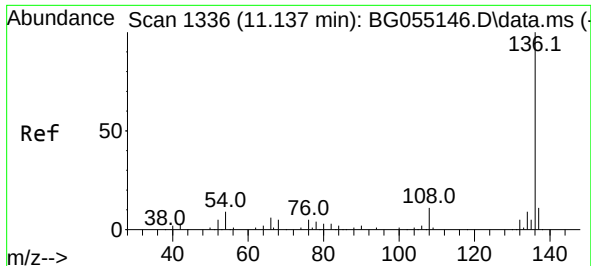
Tgt Ion: 70 Resp: 49048
Ion Ratio Lower Upper
70 100
42 64.2 50.1 75.1
101 9.5 6.6 10.0
130 20.7 14.7 22.1



#20
3+4-Methylphenols
Concen: 40.783 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion: 107 Resp: 72081
Ion Ratio Lower Upper
107 100
108 83.7 63.1 103.1
77 35.2 15.1 55.1
79 30.3 10.1 50.1





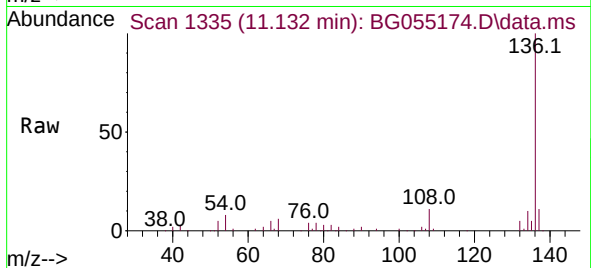
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Instrument :

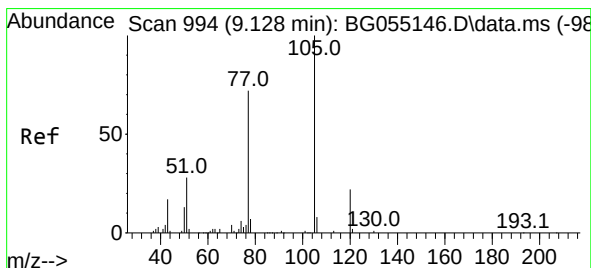
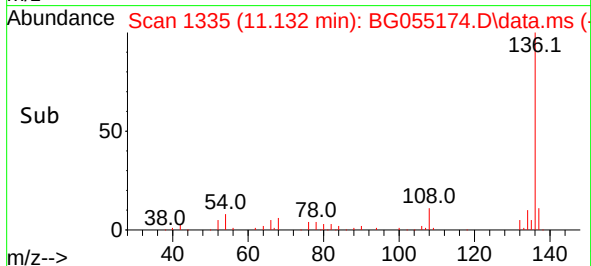
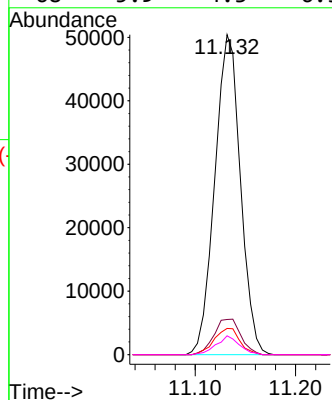
BNA_G

ClientSampleId :

SSTDCCC040

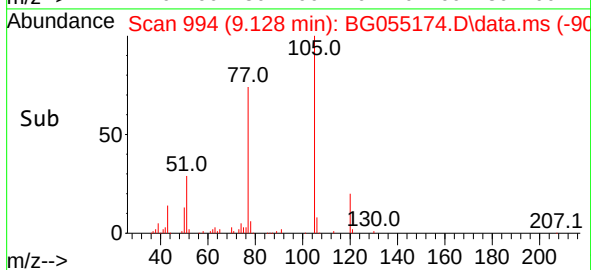
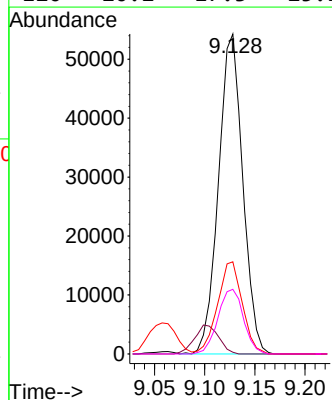
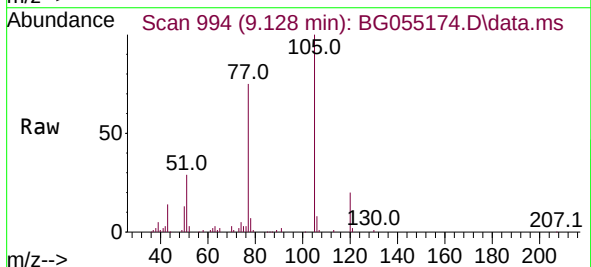


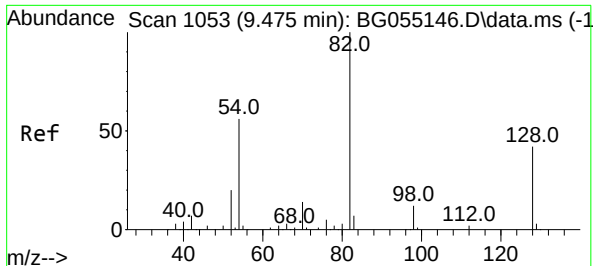
Tgt Ion:136	Resp:	89439
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	8.2	7.0 10.6
68	5.9	4.3 6.5



#22
Acetophenone
Concen: 41.256 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:105	Resp:	91361
Ion Ratio	Lower	Upper
105	100	
71	0.5	1.3 1.9#
51	28.8	23.8 35.6
120	20.2	17.3 25.9





#23

Nitrobenzene-d5

Concen: 80.252 ng

RT: 9.475 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

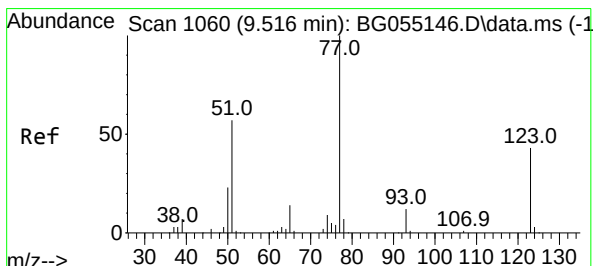
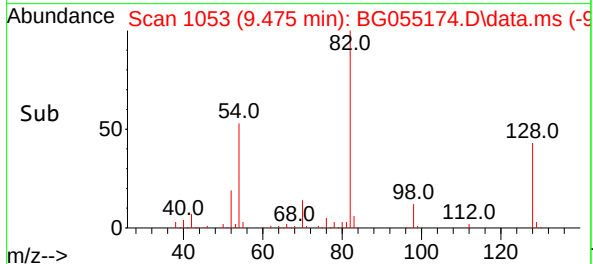
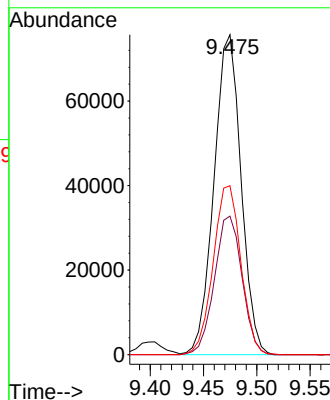
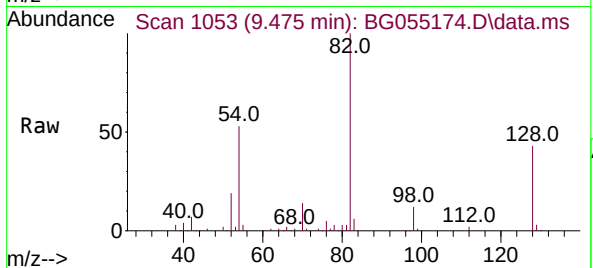
Tgt Ion: 82 Resp: 133850

Ion Ratio Lower Upper

82 100

128 43.3 33.5 50.3

54 52.8 44.7 67.1



#24

Nitrobenzene

Concen: 40.370 ng

RT: 9.516 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

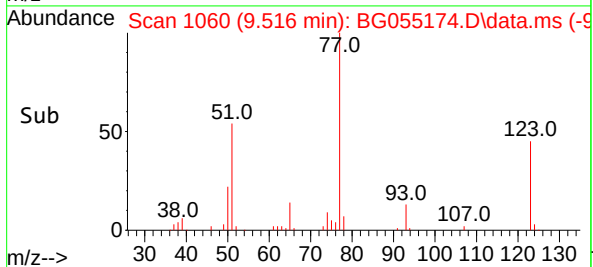
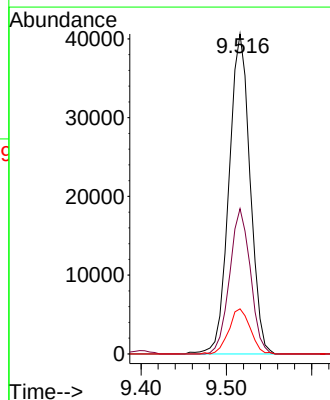
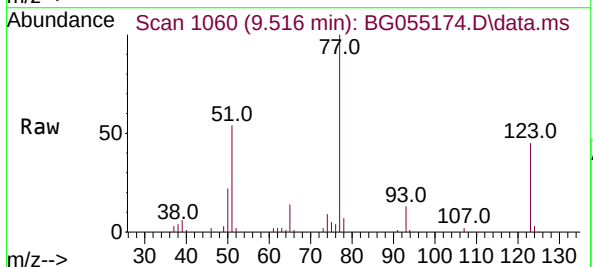
Tgt Ion: 77 Resp: 69661

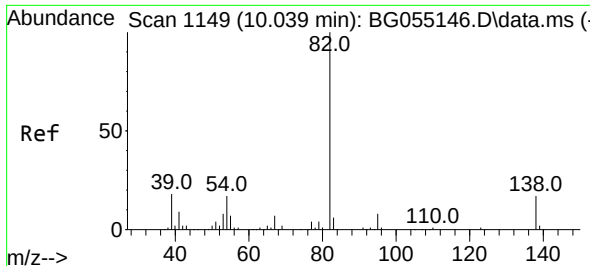
Ion Ratio Lower Upper

77 100

123 45.4 34.2 51.4

65 14.1 11.4 17.0

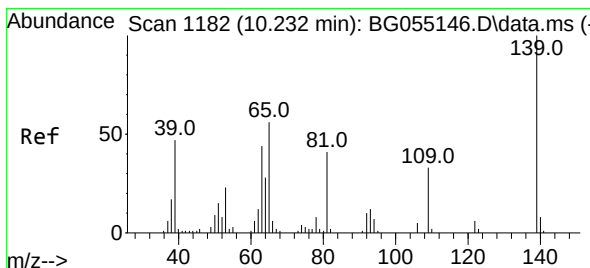
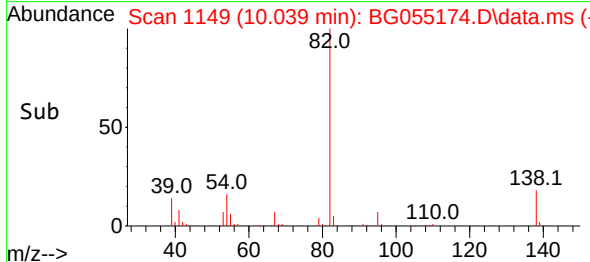
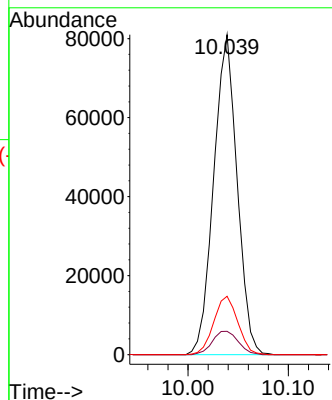
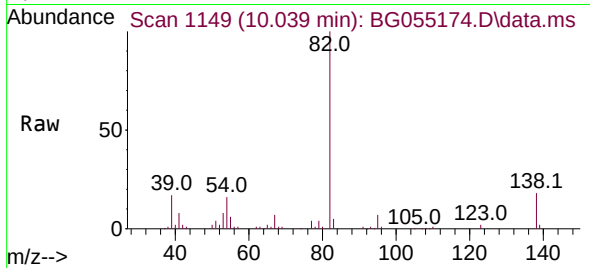




#25
Isophorone
Concen: 40.547 ng
RT: 10.039 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

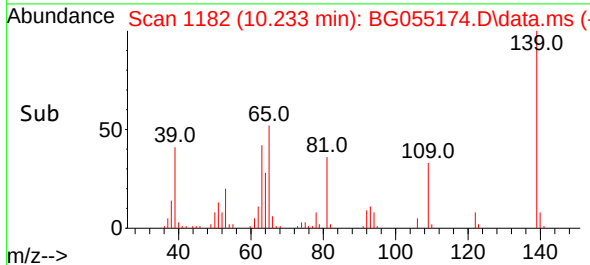
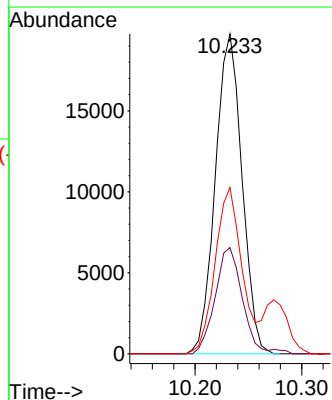
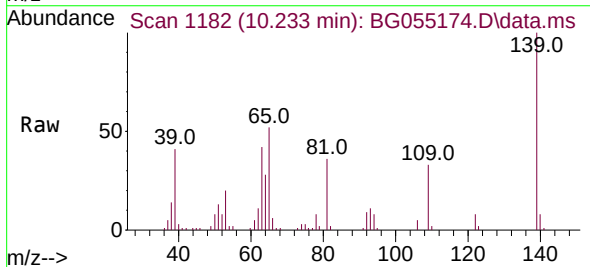
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

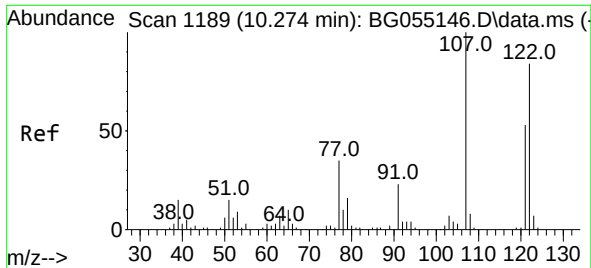
Tgt Ion: 82 Resp: 131334
Ion Ratio Lower Upper
82 100
95 7.3 6.3 9.5
138 18.2 13.8 20.6



#26
2-Nitrophenol
Concen: 41.960 ng
RT: 10.233 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:139 Resp: 34305
Ion Ratio Lower Upper
139 100
109 33.2 26.5 39.7
65 52.0 44.4 66.6

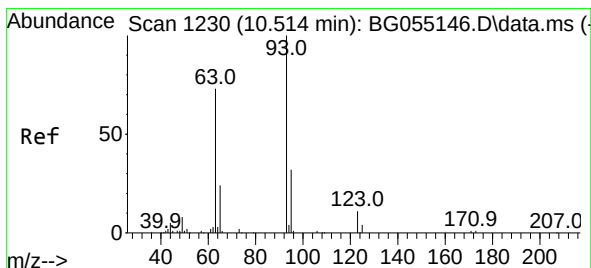
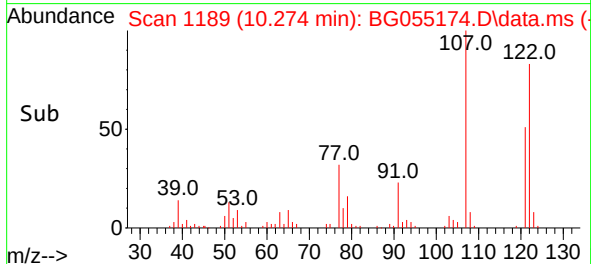
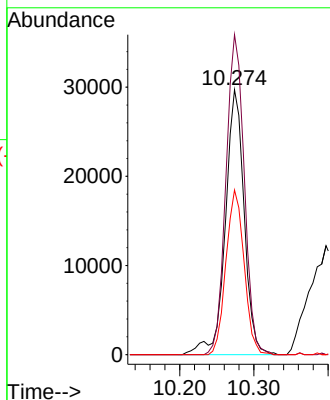
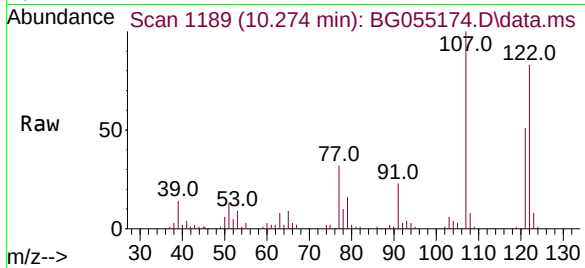




#27
2,4-Dimethylphenol
Concen: 42.087 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

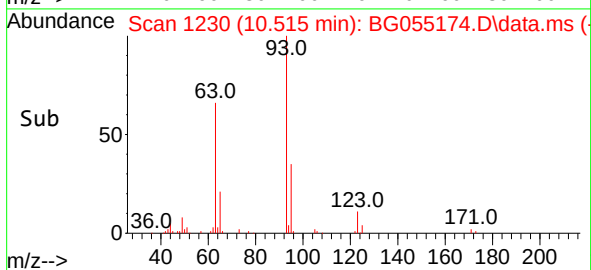
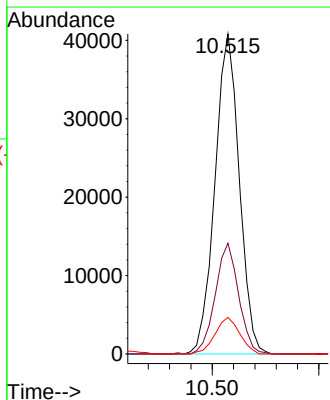
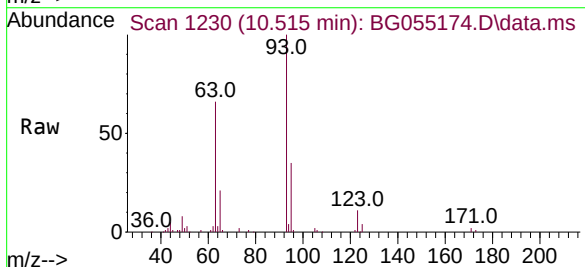
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

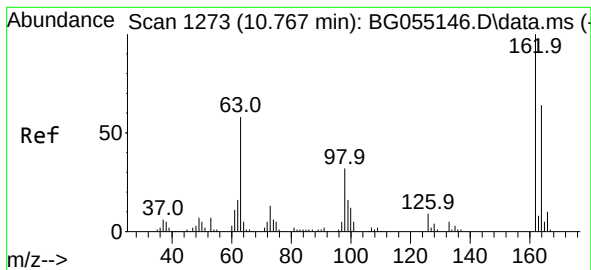
Tgt Ion:122 Resp: 52329
Ion Ratio Lower Upper
122 100
107 120.8 95.3 142.9
121 62.1 50.4 75.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.286 ng
RT: 10.515 min Scan# 1230
Delta R.T. 0.001 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion: 93 Resp: 64668
Ion Ratio Lower Upper
93 100
95 34.6 26.0 39.0
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.782 ng

RT: 10.767 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

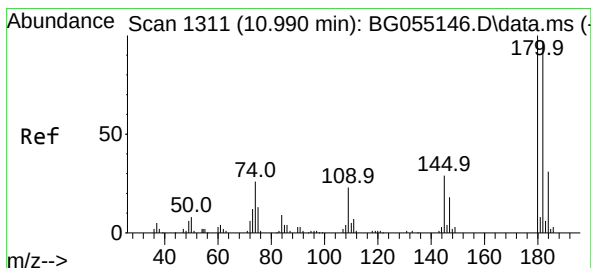
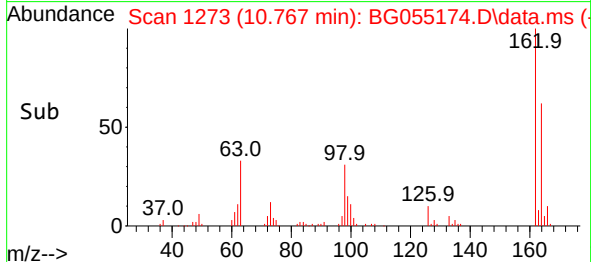
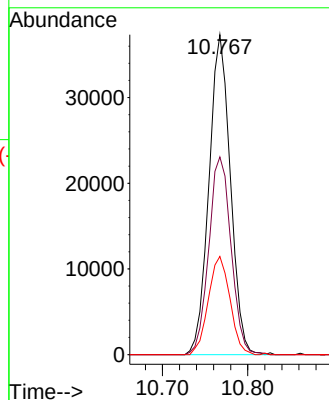
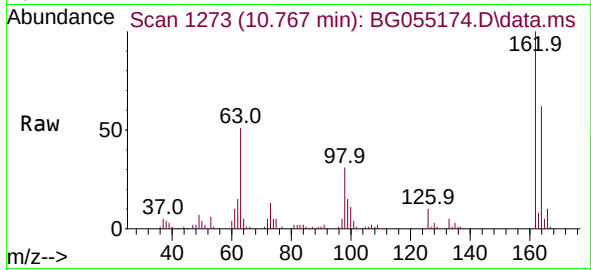
Tgt Ion:162 Resp: 65060

Ion Ratio Lower Upper

162 100

164 61.8 43.6 83.6

98 30.7 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 43.005 ng

RT: 10.991 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

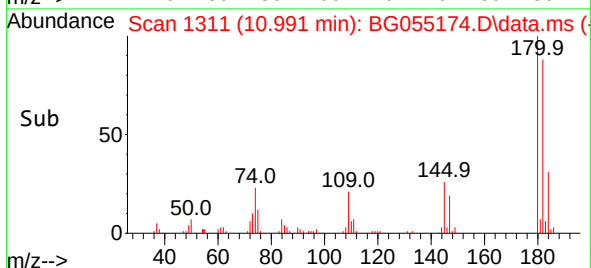
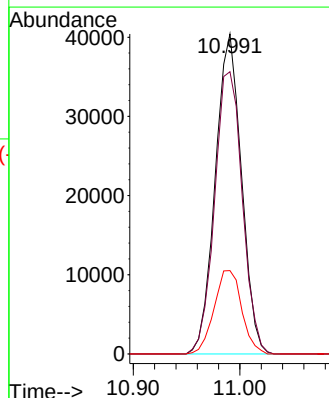
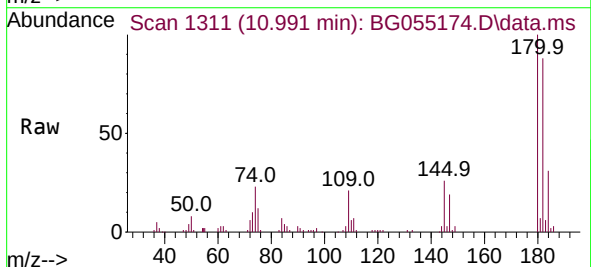
Tgt Ion:180 Resp: 68935

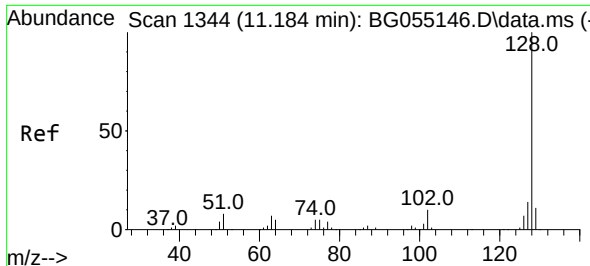
Ion Ratio Lower Upper

180 100

182 88.2 77.2 115.8

145 26.0 22.8 34.2

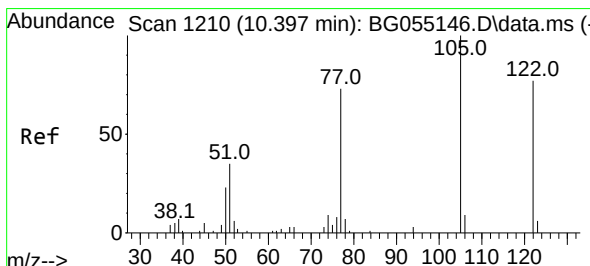
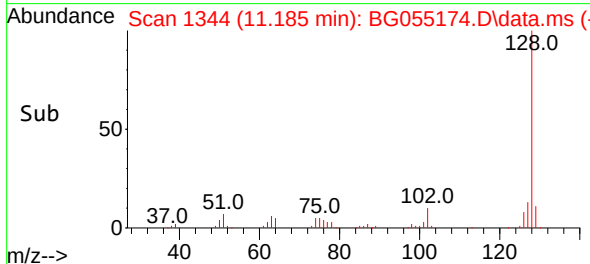
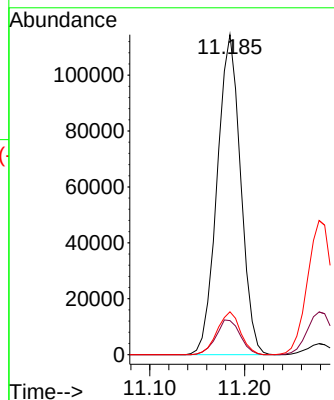
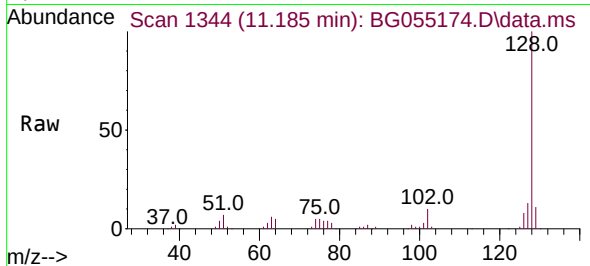




#31
Naphthalene
Concen: 41.845 ng
RT: 11.185 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

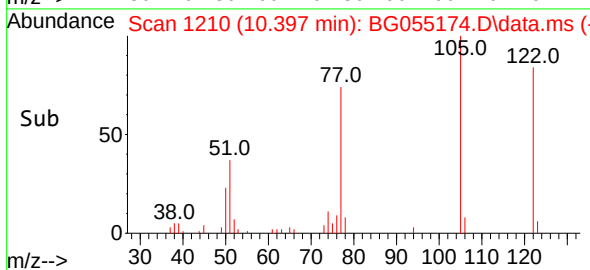
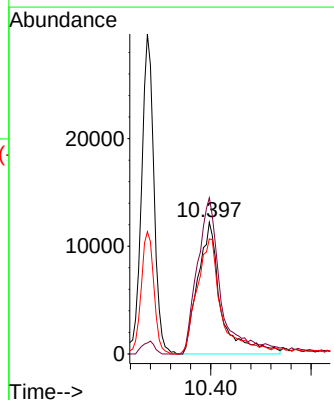
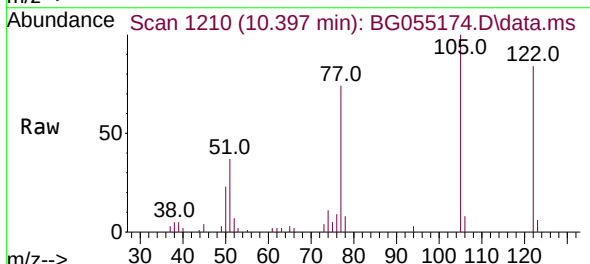
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

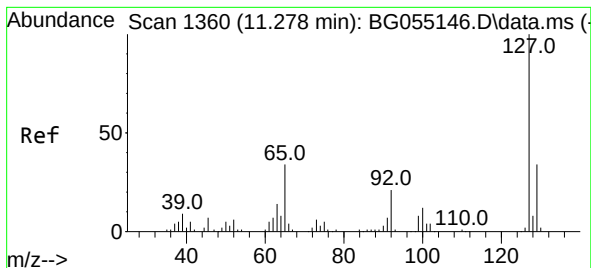
Tgt Ion:128 Resp: 196825
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 37.519 ng
RT: 10.397 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:122 Resp: 38962
Ion Ratio Lower Upper
122 100
105 118.6 107.2 147.2
77 87.3 74.2 114.2

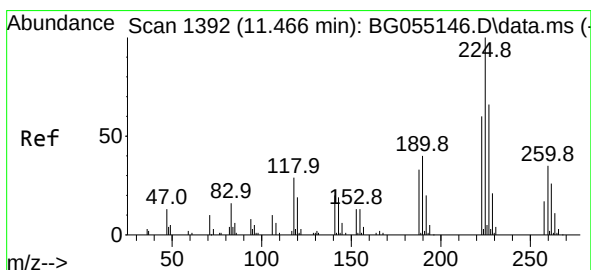
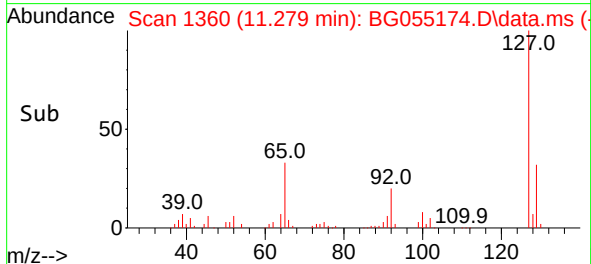
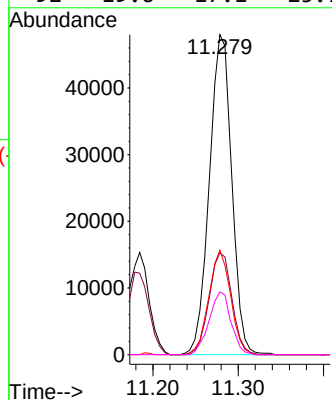
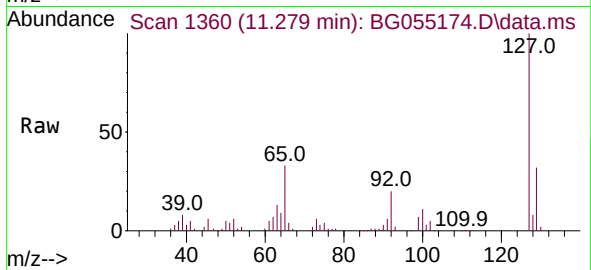




#33
4-Chloroaniline
Concen: 43.290 ng
RT: 11.279 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

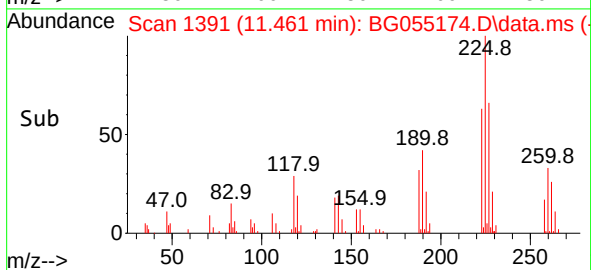
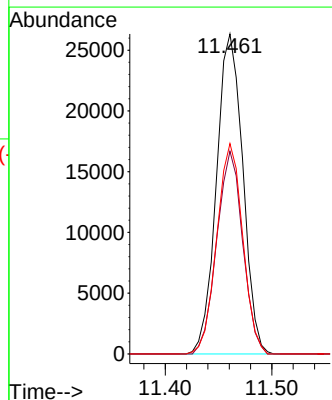
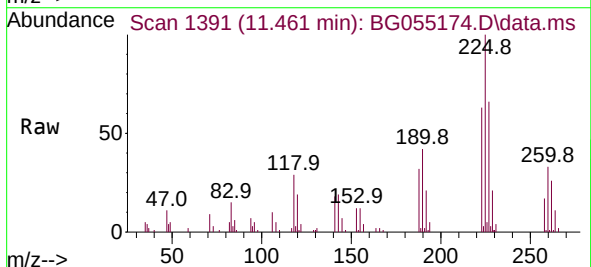
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

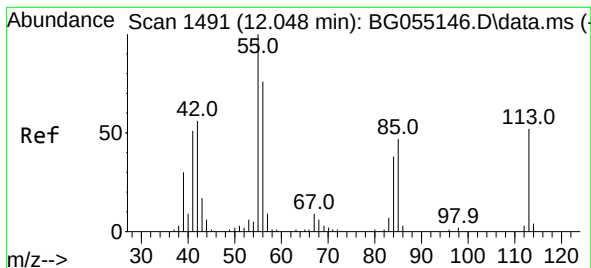
Tgt Ion:	127	Resp:	87525
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.0	40.4
65	32.7	27.4	41.2
92	19.6	17.1	25.7



#34
Hexachlorobutadiene
Concen: 44.349 ng
RT: 11.461 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:	225	Resp:	45328
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.2	72.4
227	65.7	52.5	78.7





#35

Caprolactam

Concen: 43.742 ng

RT: 12.042 min Scan# 1491

Delta R.T. -0.006 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

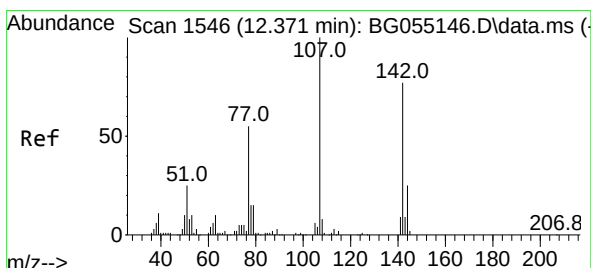
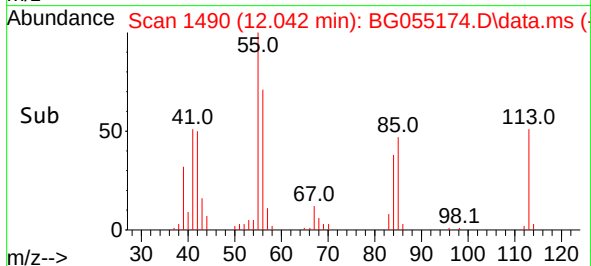
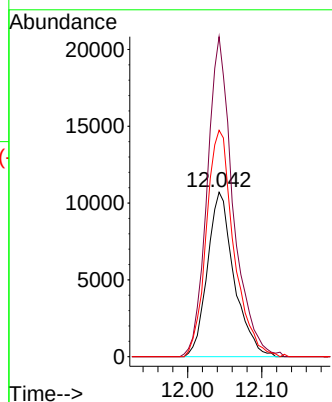
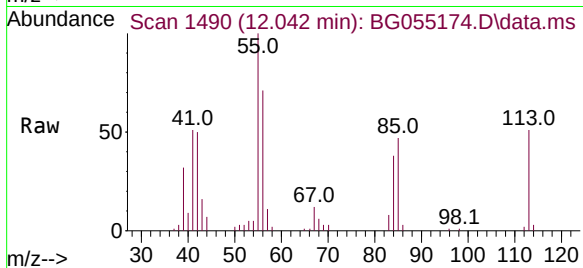
Tgt Ion:113 Resp: 26703

Ion Ratio Lower Upper

113 100

55 194.6 172.1 212.1

56 137.7 126.0 166.0



#36

4-Chloro-3-methylphenol

Concen: 44.233 ng

RT: 12.371 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

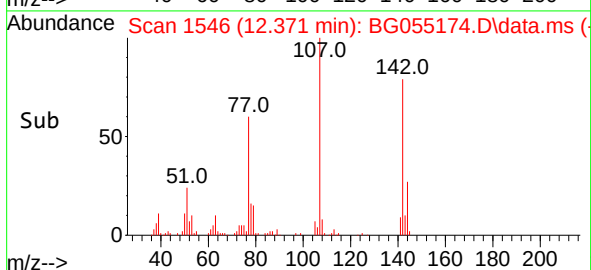
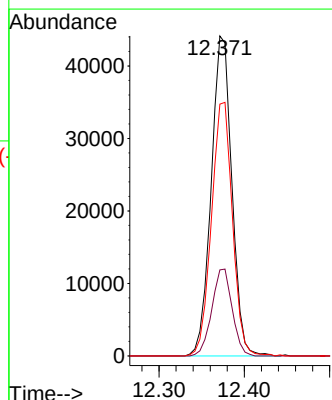
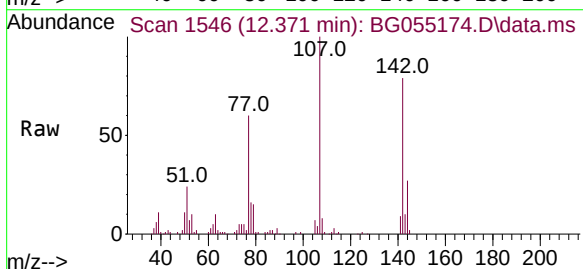
Tgt Ion:107 Resp: 74124

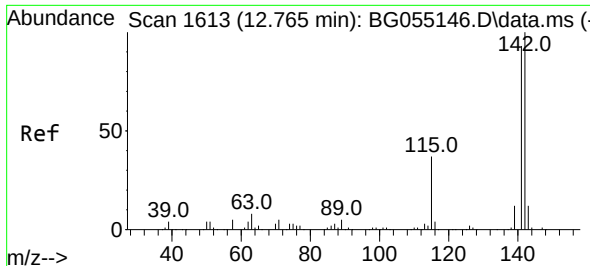
Ion Ratio Lower Upper

107 100

144 26.9 19.8 29.8

142 78.7 61.9 92.9

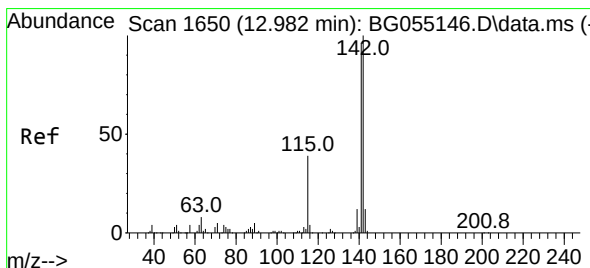
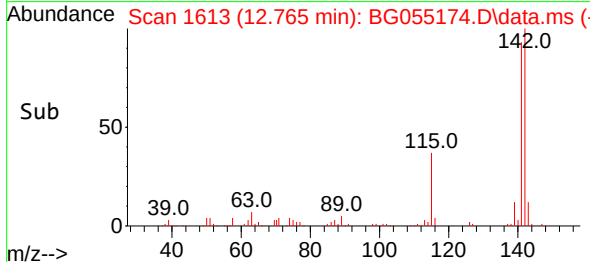
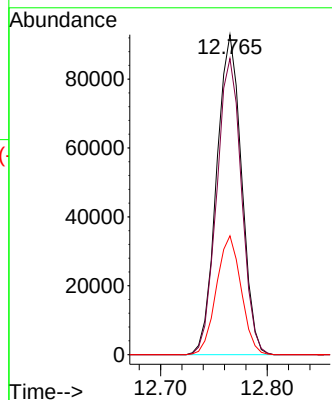
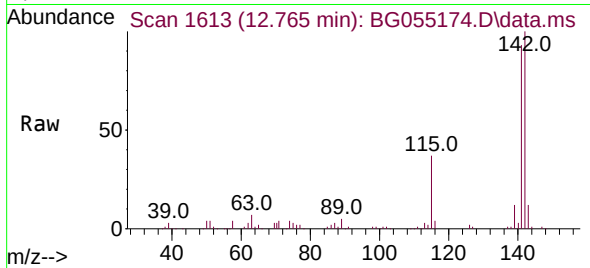




#37
2-Methylnaphthalene
Concen: 42.929 ng
RT: 12.765 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

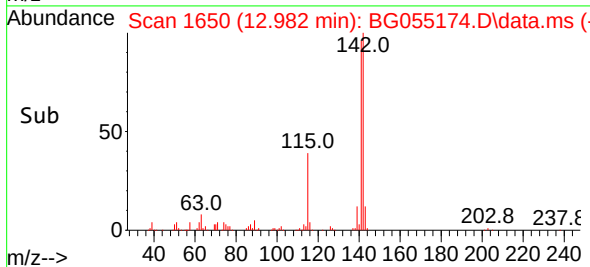
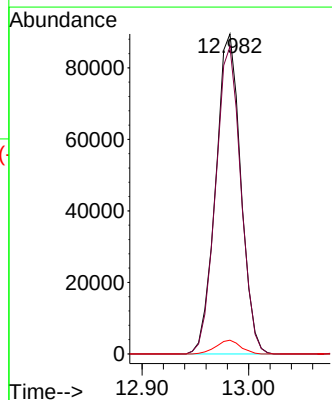
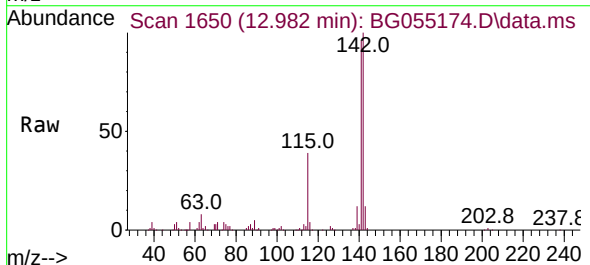
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

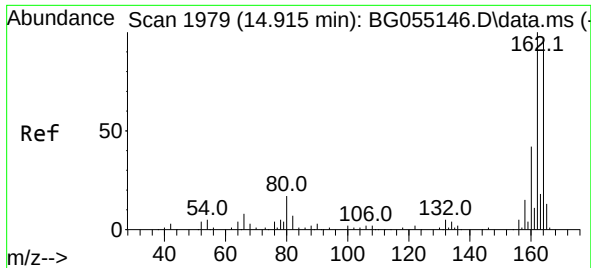
Tgt Ion:142 Resp: 151207
Ion Ratio Lower Upper
142 100
141 92.5 74.8 112.2
115 37.1 29.8 44.6



#38
1-Methylnaphthalene
Concen: 42.538 ng
RT: 12.982 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:142 Resp: 146183
Ion Ratio Lower Upper
142 100
141 96.0 76.9 115.3
116 4.3 3.2 4.8

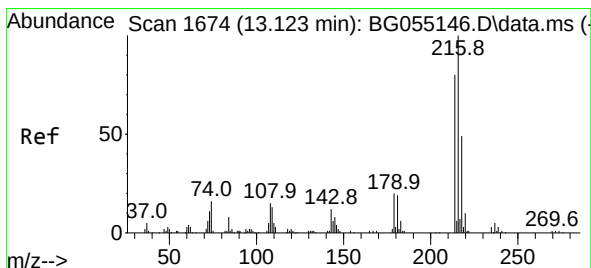
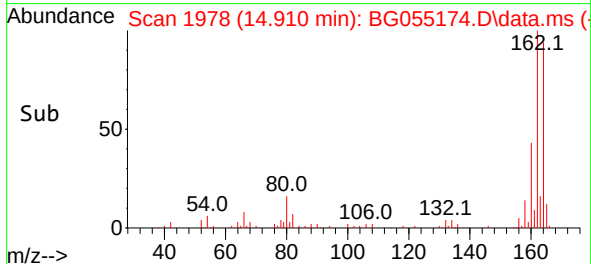
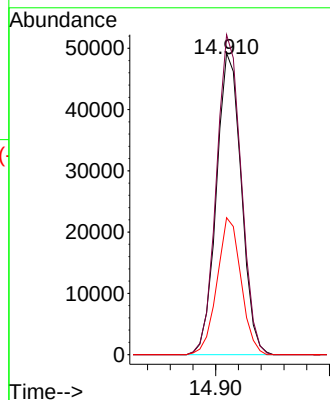
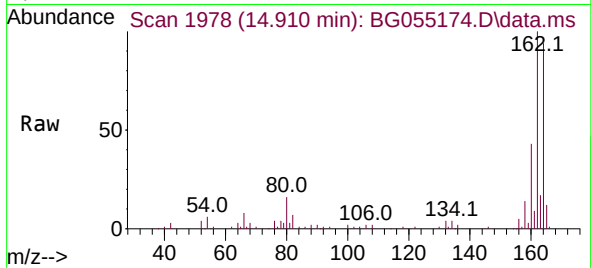




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.910 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

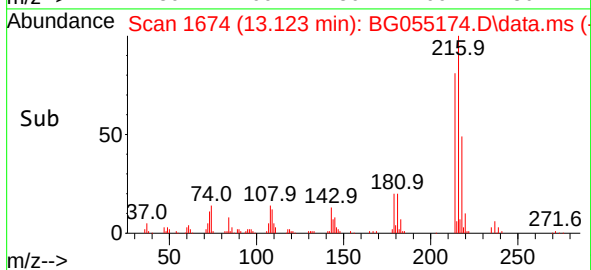
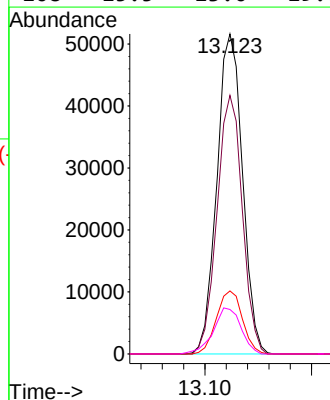
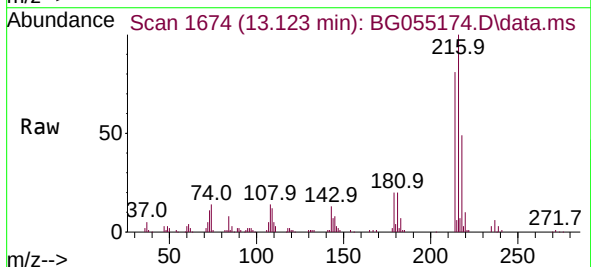
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

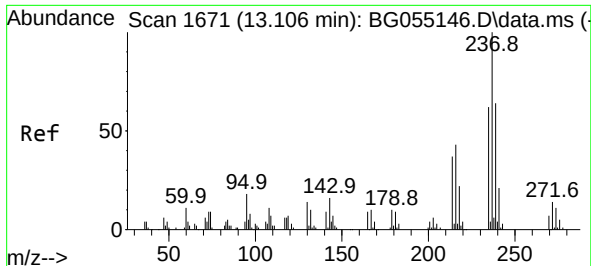
Tgt Ion:164 Resp: 74699
Ion Ratio Lower Upper
164 100
162 106.1 83.3 124.9
160 45.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.899 ng
RT: 13.123 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

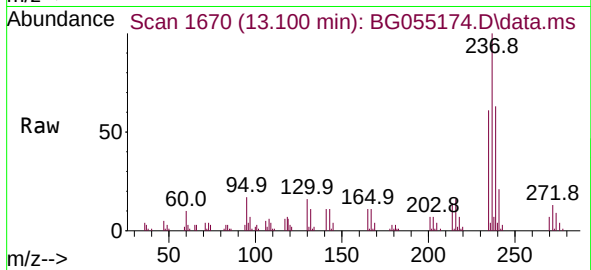
Tgt Ion:216 Resp: 86169
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 19.9 16.1 24.1
108 15.5 13.0 19.6



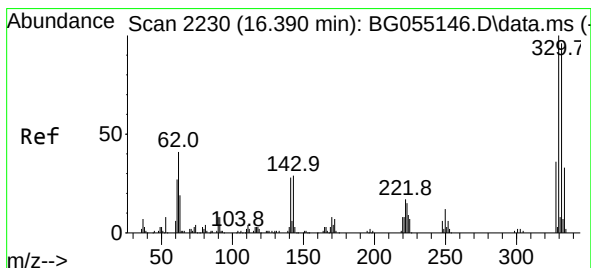
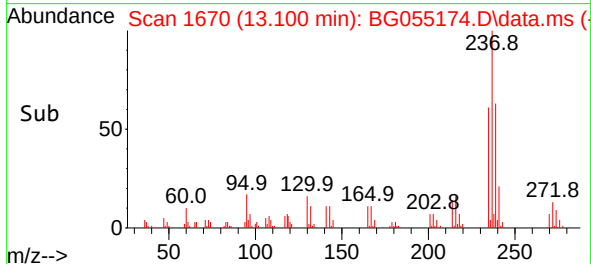
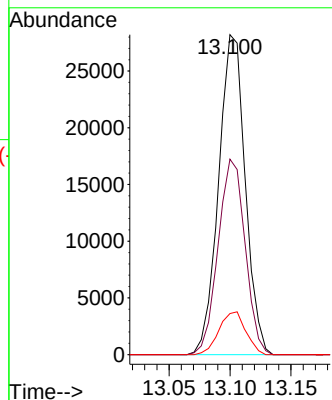


#41
Hexachlorocyclopentadiene
Concen: 40.724 ng
RT: 13.100 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

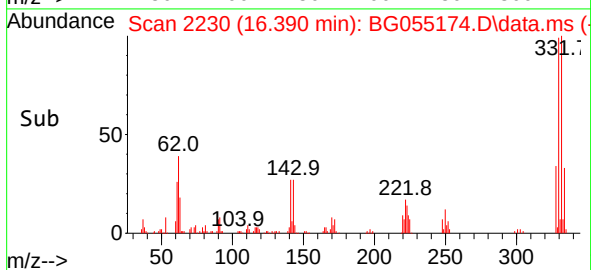
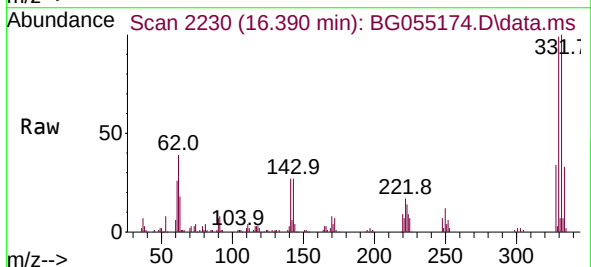
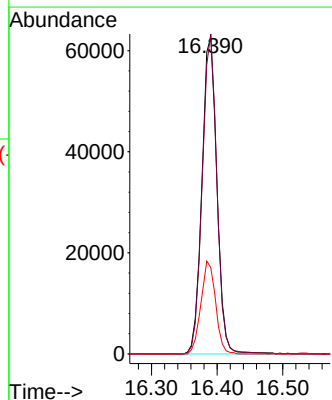


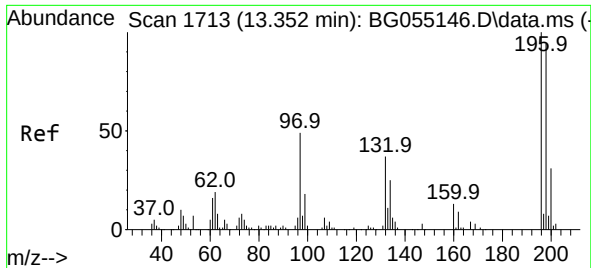
Tgt Ion:237 Resp: 42872
Ion Ratio Lower Upper
237 100
235 61.1 41.8 81.8
272 12.8 0.0 34.3



#42
2,4,6-Tribromophenol
Concen: 92.141 ng
RT: 16.390 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:330 Resp: 98898
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 28.5 24.6 36.8

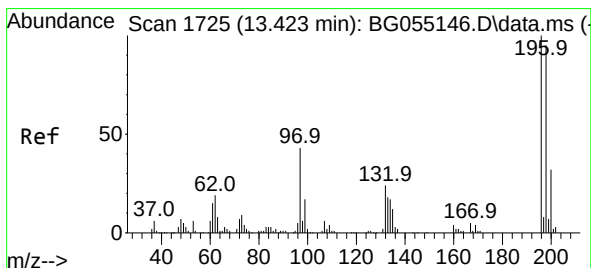
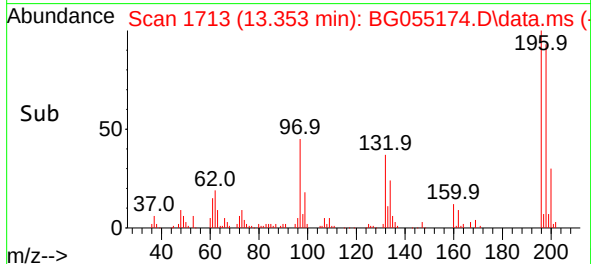
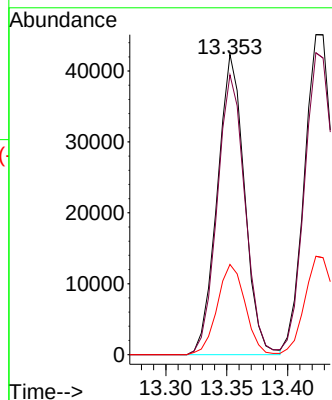
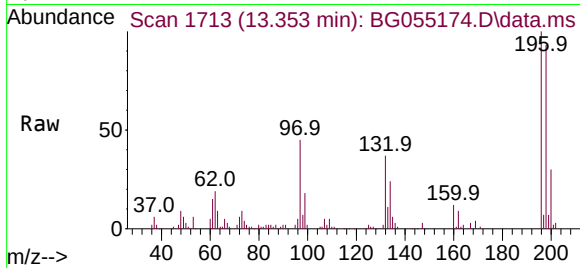




#43
2,4,6-Trichlorophenol
Concen: 42.871 ng
RT: 13.353 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

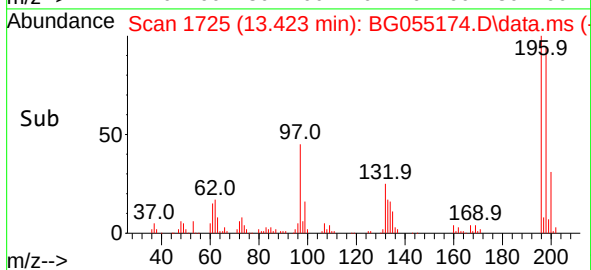
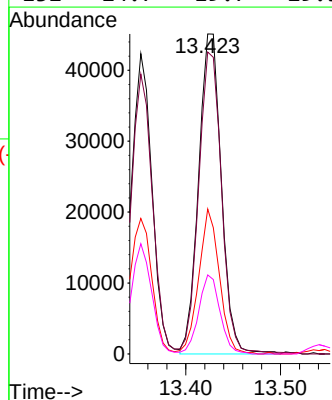
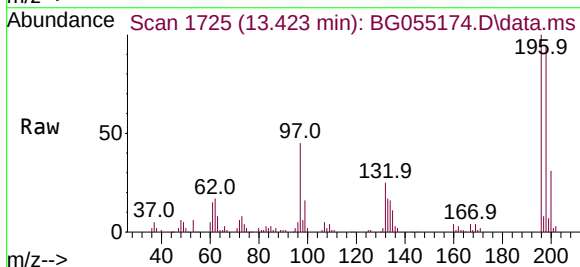
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

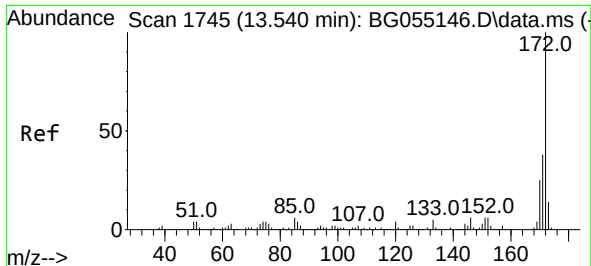
Tgt Ion:196 Resp: 65650
Ion Ratio Lower Upper
196 100
198 93.2 75.0 112.6
200 30.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 44.467 ng
RT: 13.423 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:196 Resp: 75561
Ion Ratio Lower Upper
196 100
198 94.3 76.0 114.0
97 45.3 34.7 52.1
132 24.7 19.7 29.5

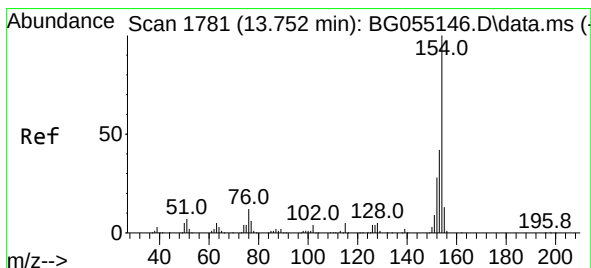
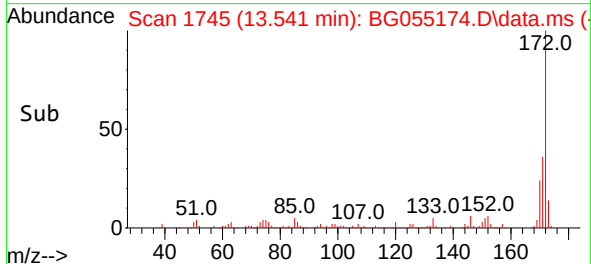
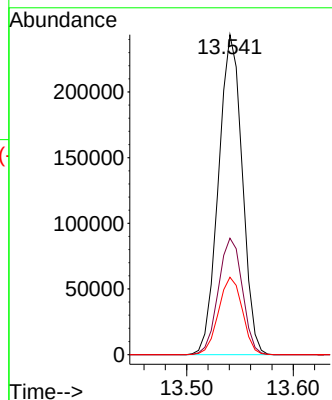
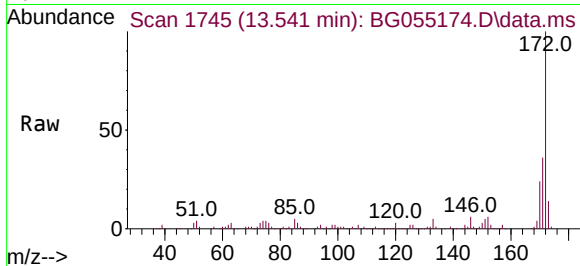




#45
2-Fluorobiphenyl
Concen: 82.707 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

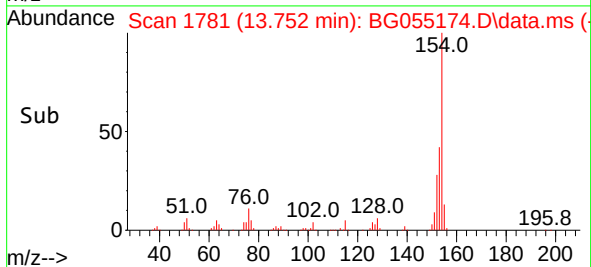
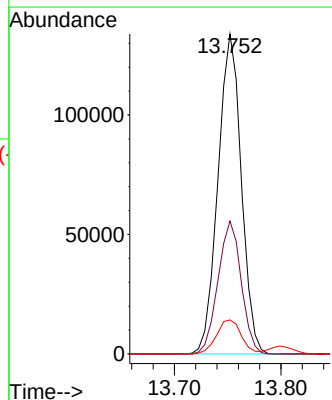
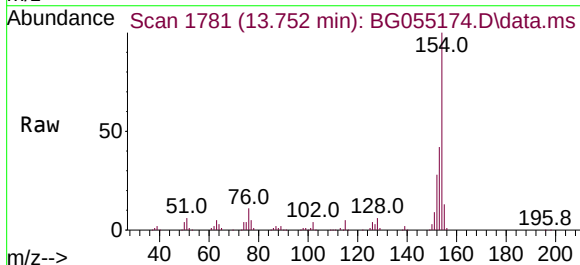
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

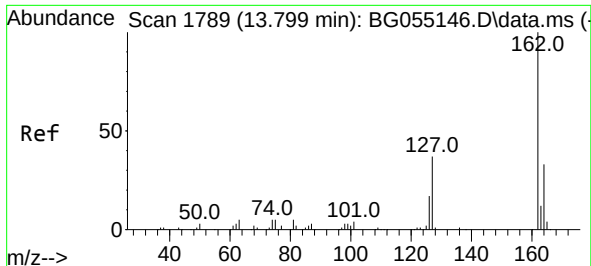
Tgt Ion:172 Resp: 378200
Ion Ratio Lower Upper
172 100
171 36.4 30.1 45.1
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.045 ng
RT: 13.752 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:154 Resp: 203559
Ion Ratio Lower Upper
154 100
153 41.5 22.0 62.0
76 10.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 41.587 ng

RT: 13.799 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BG055174.D

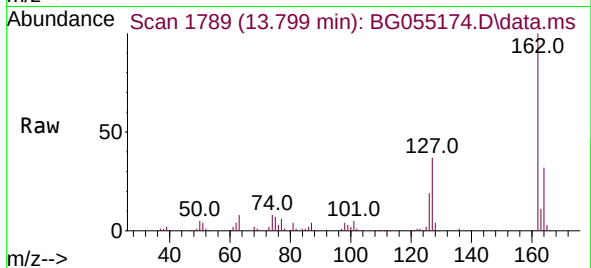
Acq: 14 Oct 2022 10:58

Instrument :

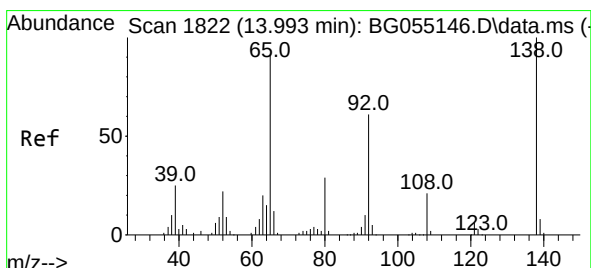
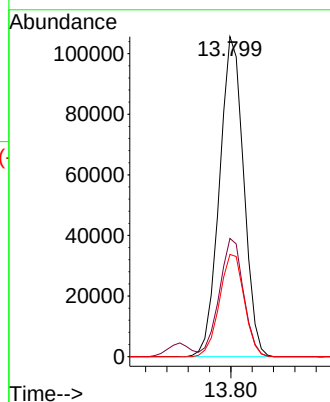
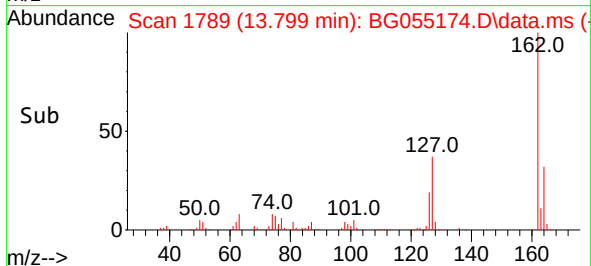
BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	162	Resp:	166832
Ion Ratio	Lower	Upper	
162	100		
127	36.9	31.0	46.4
164	31.9	26.6	39.8



#48

2-Nitroaniline

Concen: 40.605 ng

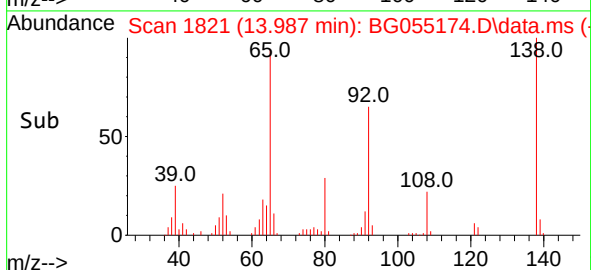
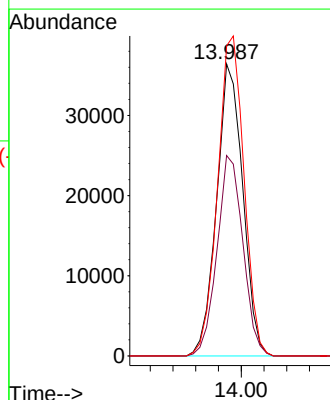
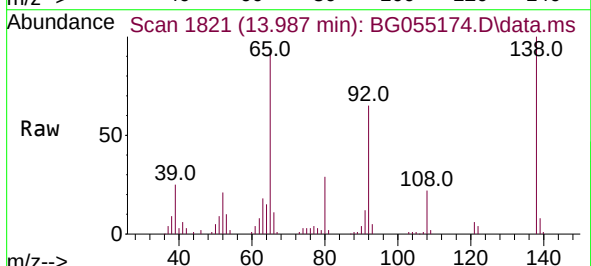
RT: 13.987 min Scan# 1821

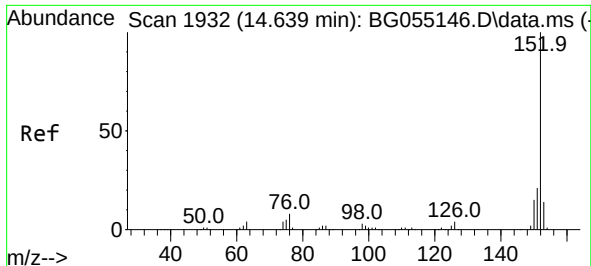
Delta R.T. -0.006 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

Tgt Ion:	65	Resp:	58113
Ion Ratio	Lower	Upper	
65	100		
92	68.6	53.0	79.4
138	106.1	87.5	131.3

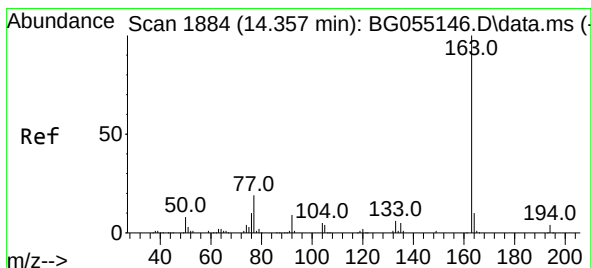
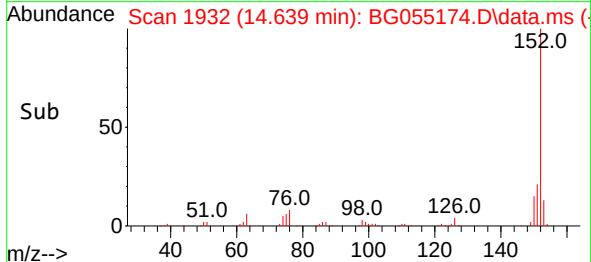
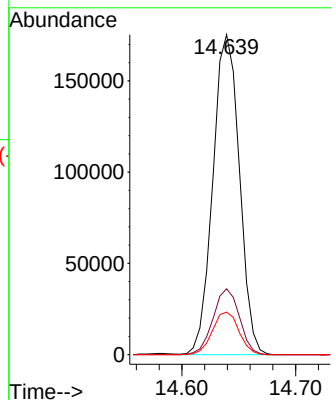
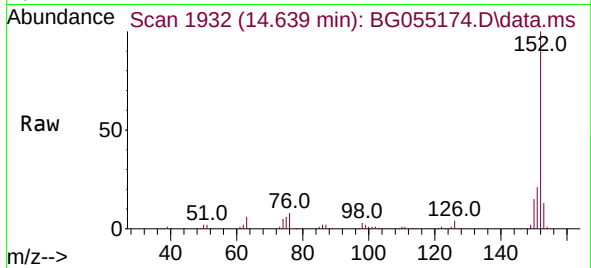




#49
Acenaphthylene
Concen: 42.168 ng
RT: 14.639 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

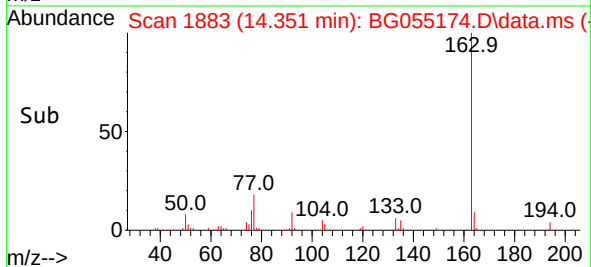
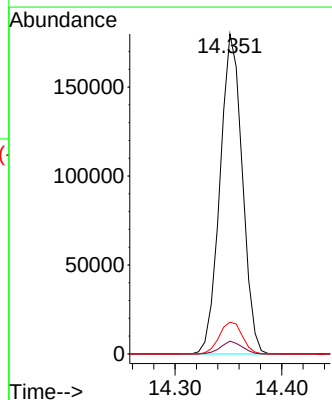
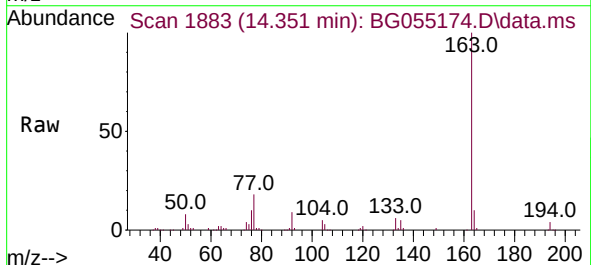
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

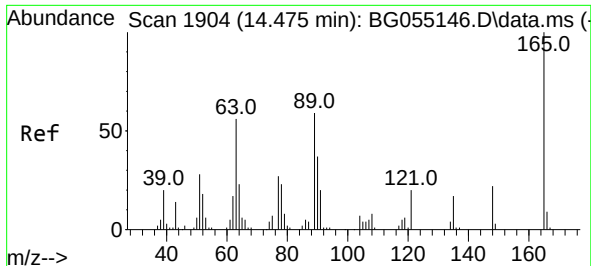
Tgt Ion:152 Resp: 283978
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 43.602 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:163 Resp: 261810
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.1 12.1

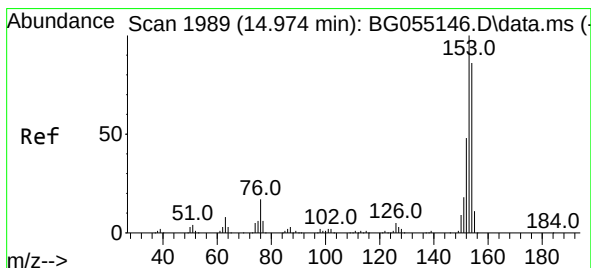
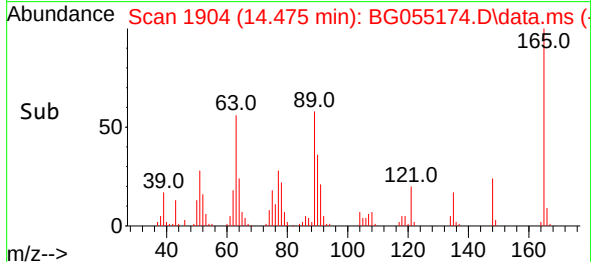
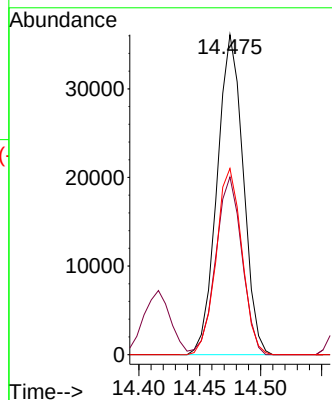
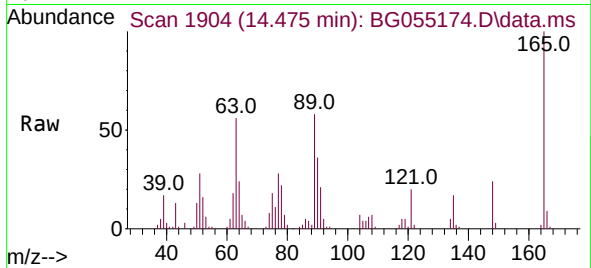




#51
2,6-Dinitrotoluene
Concen: 43.523 ng
RT: 14.475 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

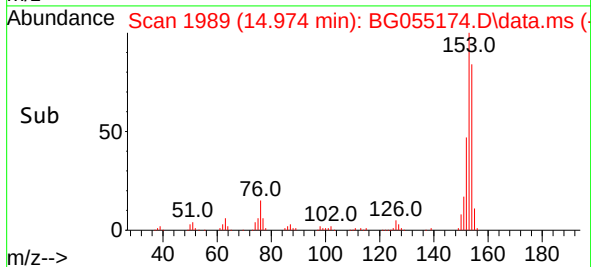
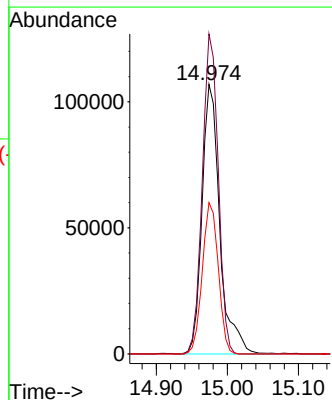
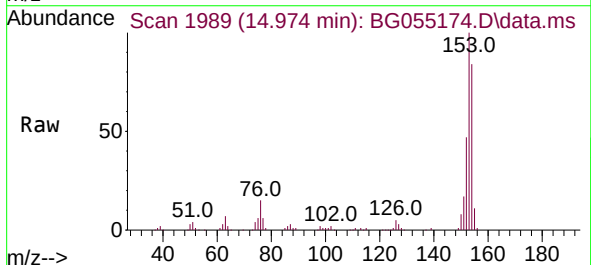
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

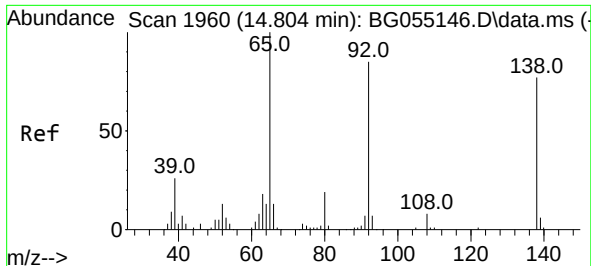
Tgt Ion:165 Resp: 53779
Ion Ratio Lower Upper
165 100
63 55.5 46.6 70.0
89 58.2 47.6 71.4



#52
Acenaphthene
Concen: 42.472 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:154 Resp: 185027
Ion Ratio Lower Upper
154 100
153 118.7 93.0 139.4
152 56.1 44.6 66.8

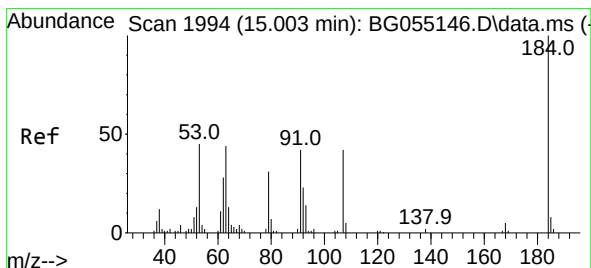
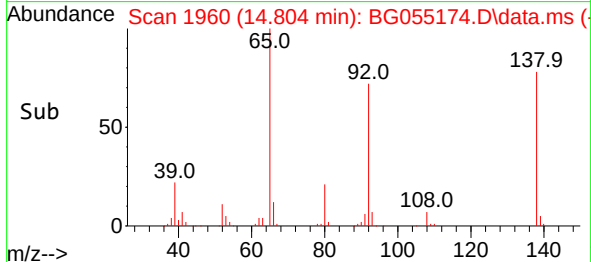
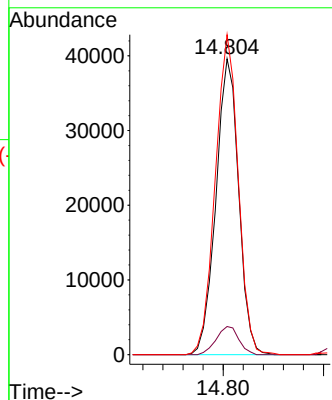
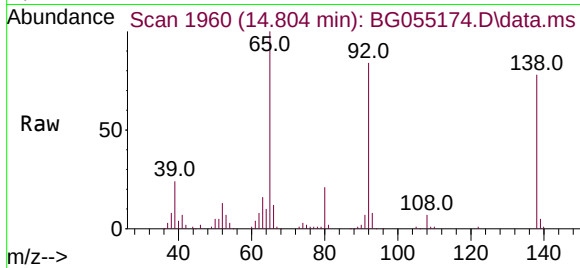




#53
3-Nitroaniline
Concen: 43.517 ng
RT: 14.804 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

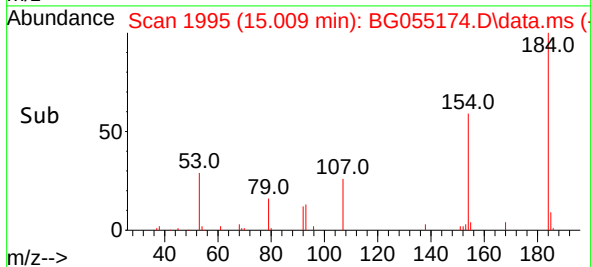
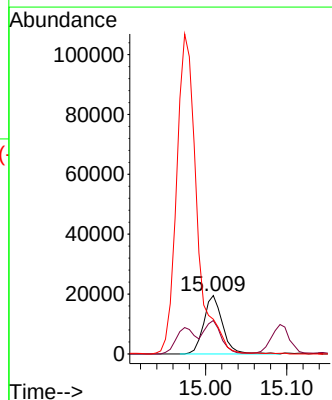
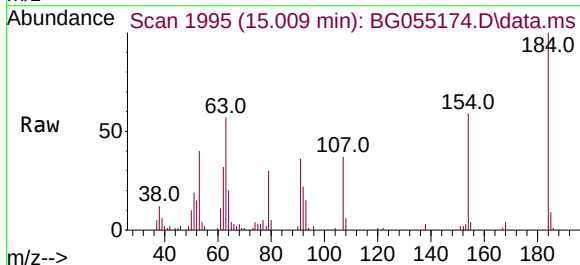
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

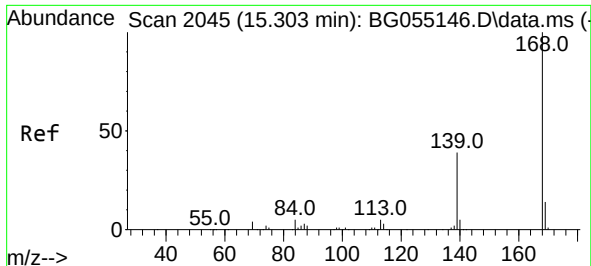
Tgt Ion:138 Resp: 62343
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 108.2 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 41.513 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:184 Resp: 31204
Ion Ratio Lower Upper
184 100
63 57.1 52.6 78.8
154 59.4 59.1 88.7

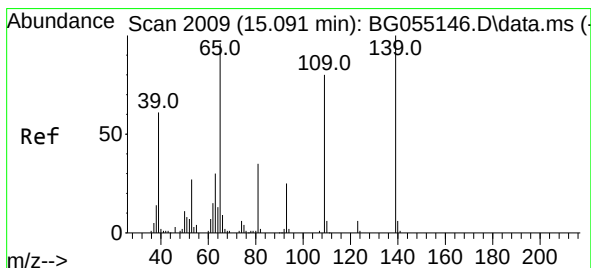
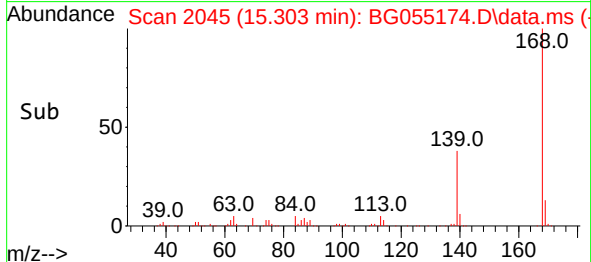
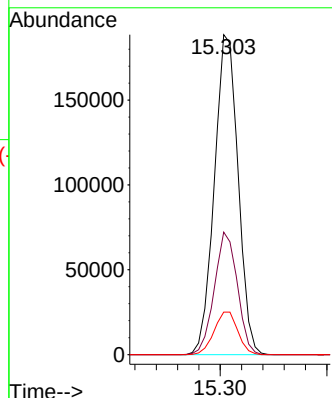
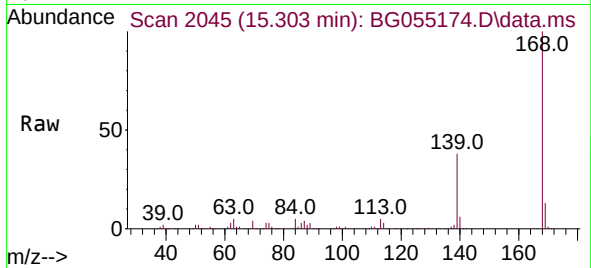




#55
Dibenzofuran
Concen: 42.917 ng
RT: 15.303 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

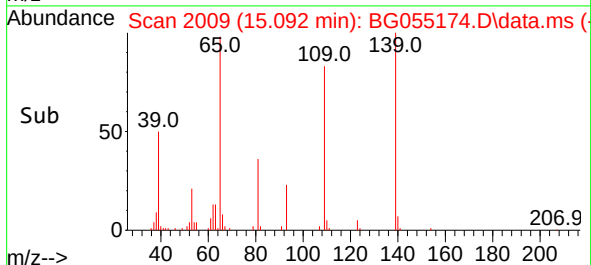
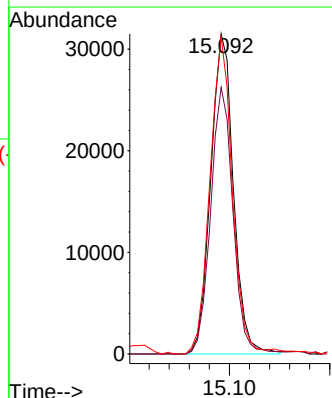
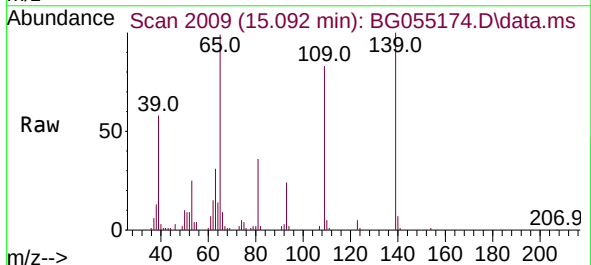
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

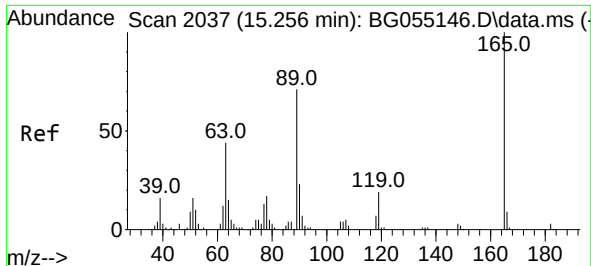
Tgt Ion:168 Resp: 291704
Ion Ratio Lower Upper
168 100
139 38.3 30.9 46.3
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 44.249 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:139 Resp: 49363
Ion Ratio Lower Upper
139 100
109 83.3 60.1 100.1
65 99.1 76.1 116.1

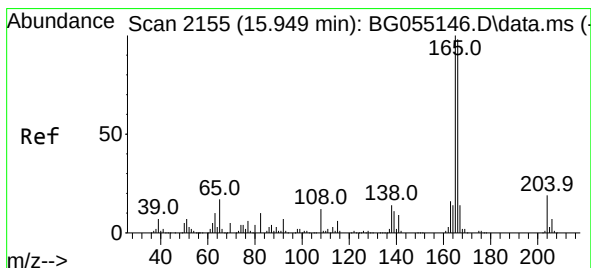
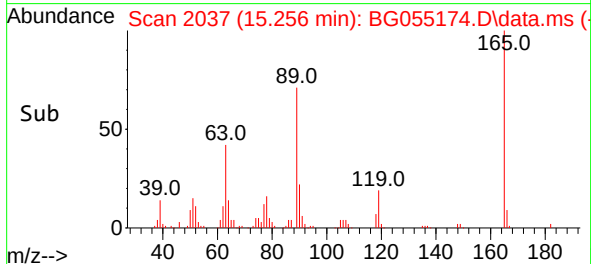
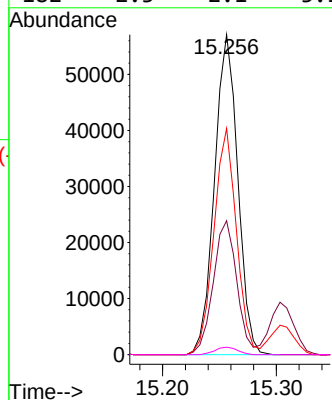
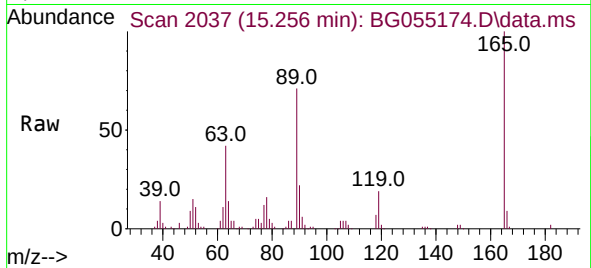




#57
2,4-Dinitrotoluene
Concen: 44.841 ng
RT: 15.256 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

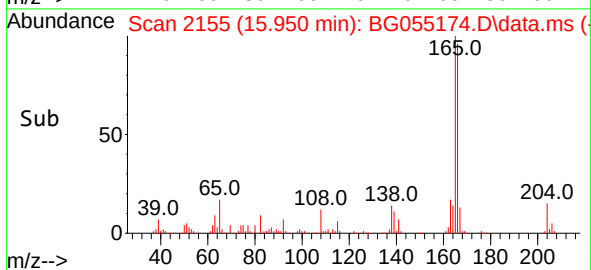
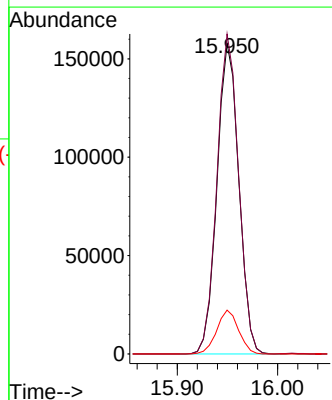
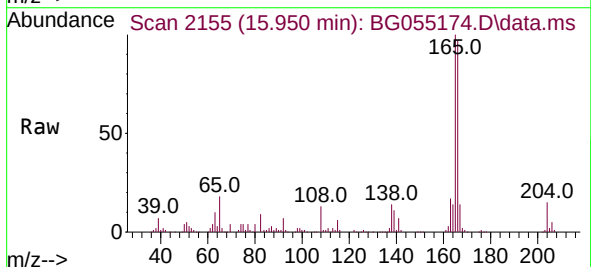
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

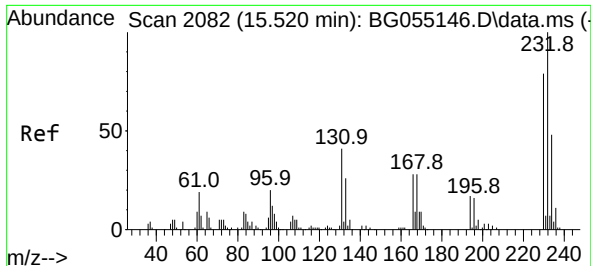
Tgt Ion:165	Resp:	81154
Ion Ratio	Lower	Upper
165	100	
63	41.8	35.6 53.4
89	70.7	56.4 84.6
182	2.3	2.1 3.1



#58
Fluorene
Concen: 42.769 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:166	Resp:	238687
Ion Ratio	Lower	Upper
166	100	
165	103.0	81.6 122.4
167	14.1	11.2 16.8

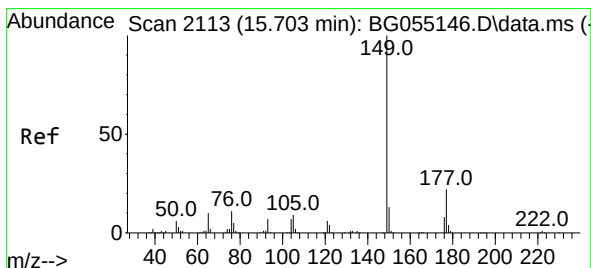
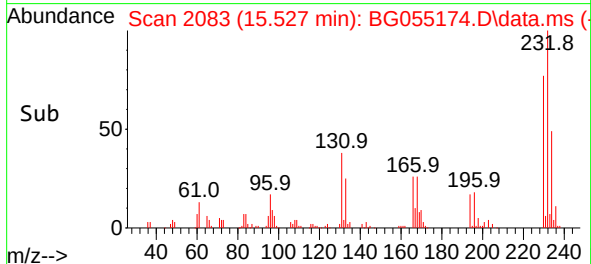
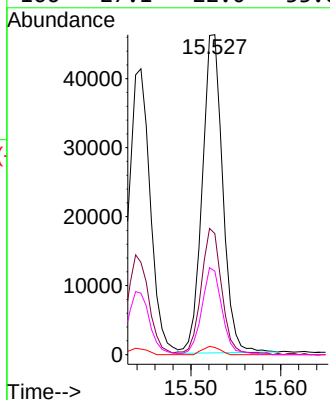
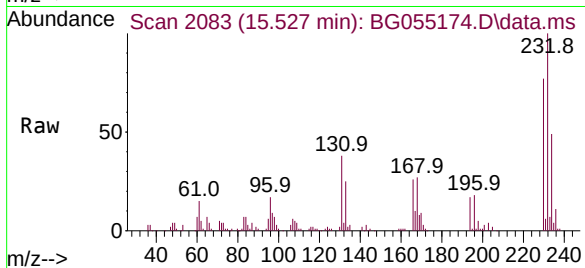




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.676 ng
RT: 15.527 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

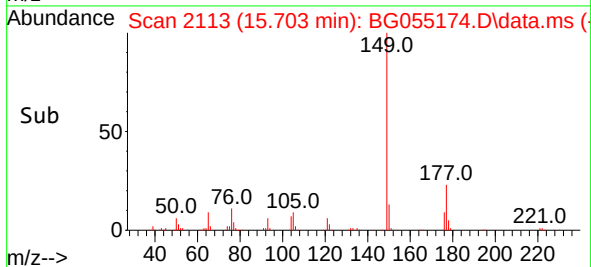
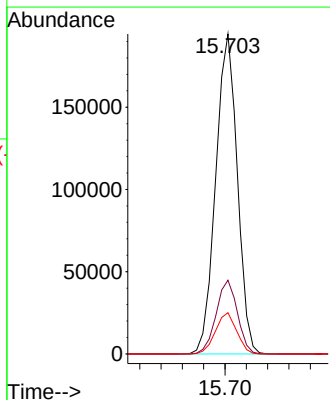
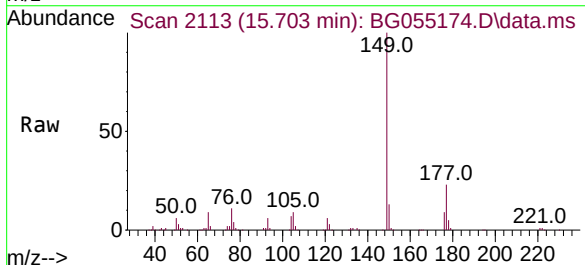
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

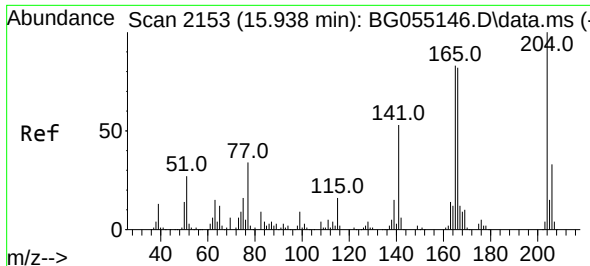
Tgt Ion:232 Resp: 73238
Ion Ratio Lower Upper
232 100
131 40.1 31.8 47.6
130 2.2 1.8 2.6
166 27.1 22.0 33.0



#60
Diethylphthalate
Concen: 43.342 ng
RT: 15.703 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:149 Resp: 274127
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 12.9 10.1 15.1

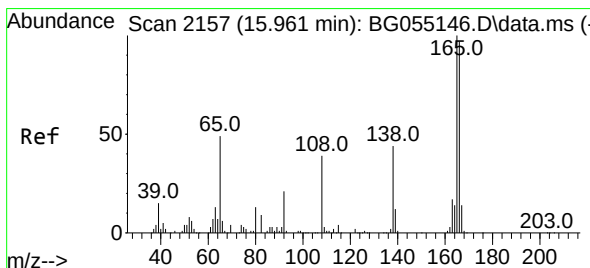
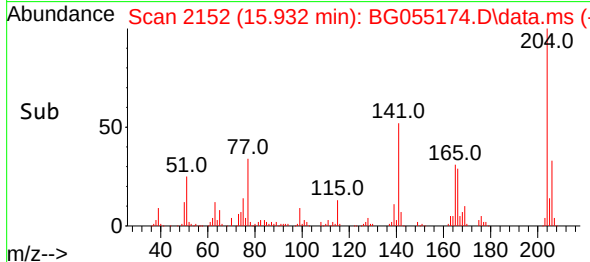
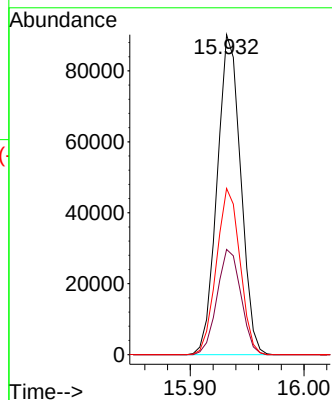
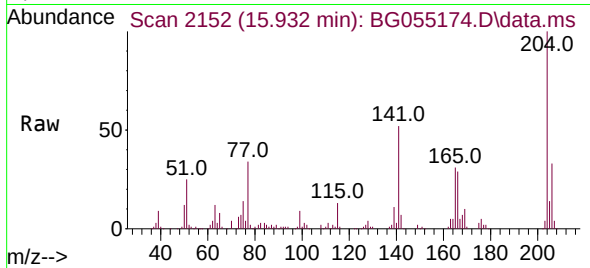




#61
4-Chlorophenyl-phenylether
Concen: 43.374 ng
RT: 15.932 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

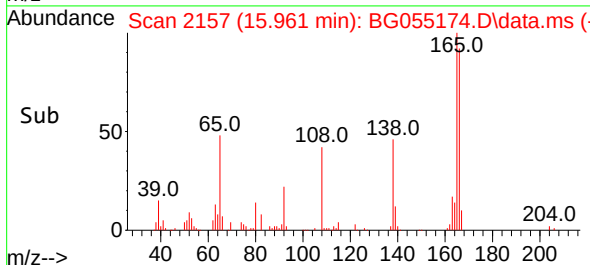
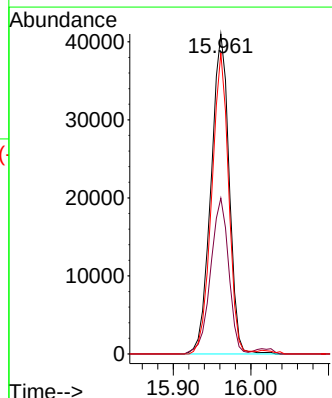
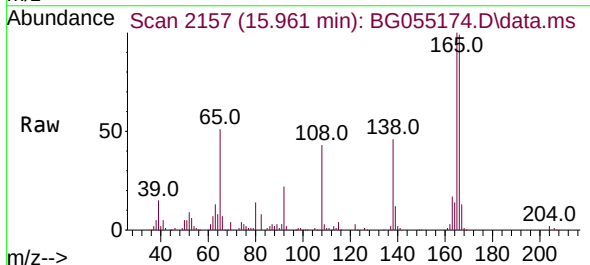
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

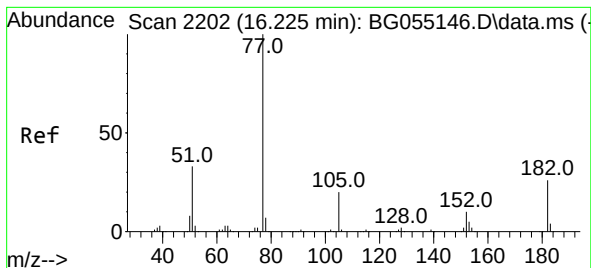
Tgt Ion:204 Resp: 129614
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 51.9 42.6 64.0



#62
4-Nitroaniline
Concen: 43.014 ng
RT: 15.961 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:138 Resp: 66529
Ion Ratio Lower Upper
138 100
92 48.7 28.0 68.0
108 94.1 68.6 108.6





#63

Azobenzene

Concen: 40.738 ng

RT: 16.226 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 218742

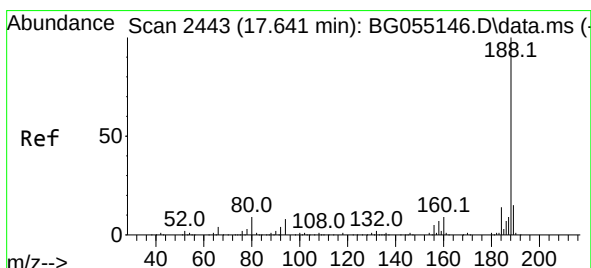
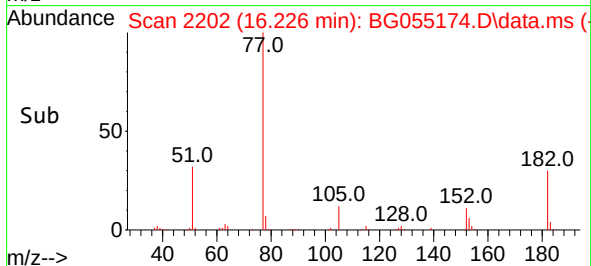
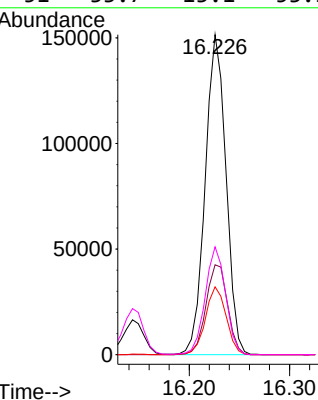
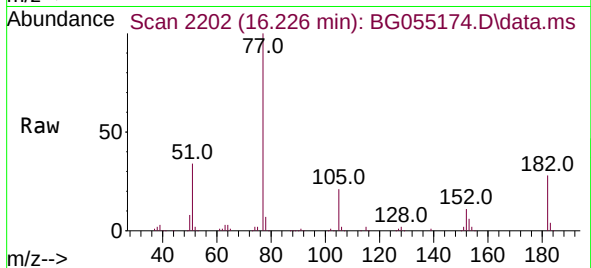
Ion Ratio Lower Upper

77 100

182 28.1 6.0 46.0

105 21.2 0.0 40.0

51 33.7 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.642 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

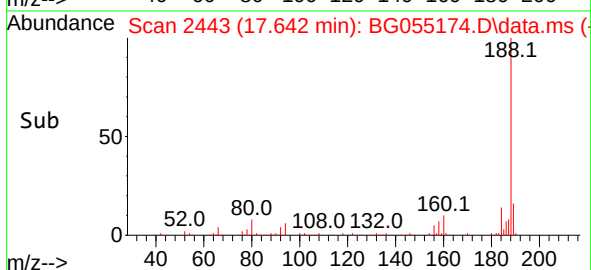
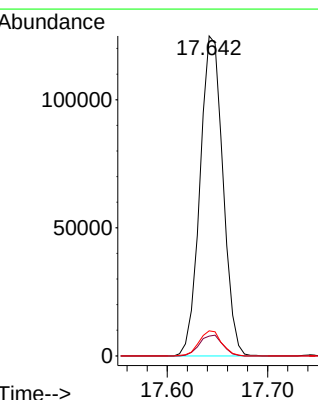
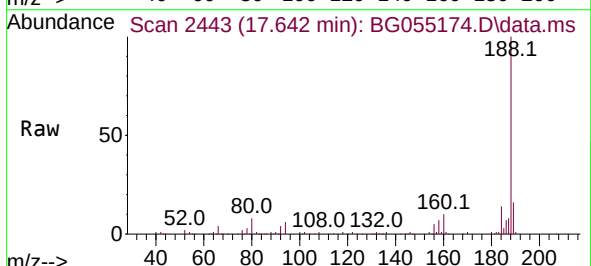
Tgt Ion:188 Resp: 198188

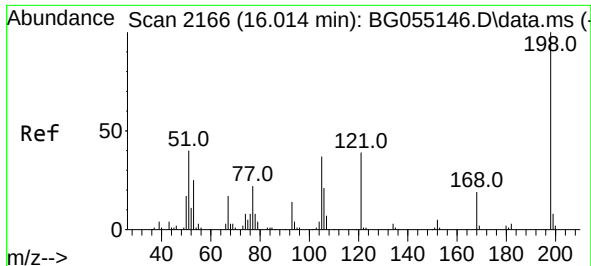
Ion Ratio Lower Upper

188 100

94 6.2 6.2 9.2

80 7.8 7.0 10.6

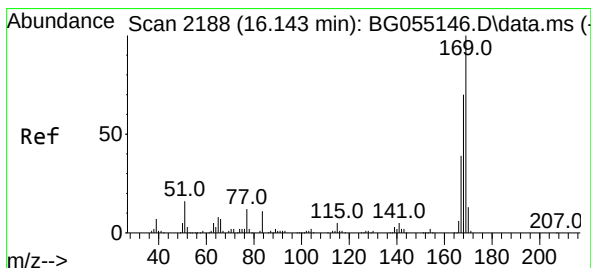
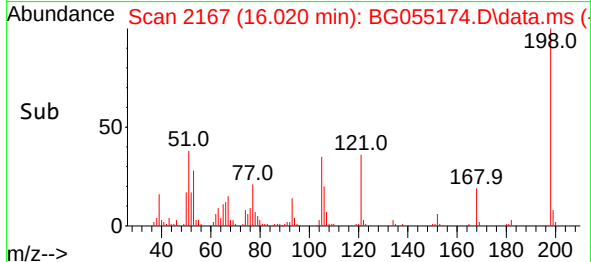
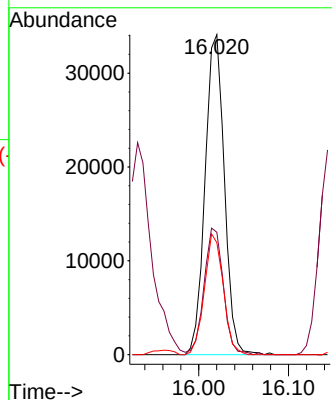
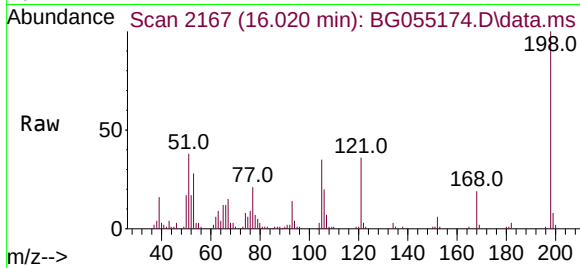




#65
4,6-Dinitro-2-methylphenol
Concen: 43.740 ng
RT: 16.020 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

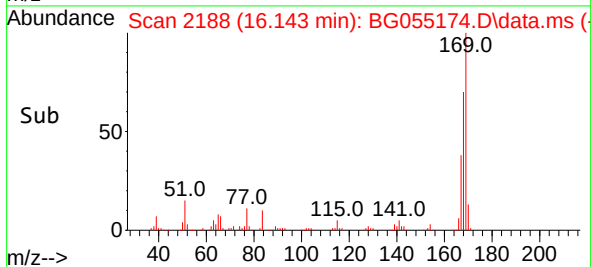
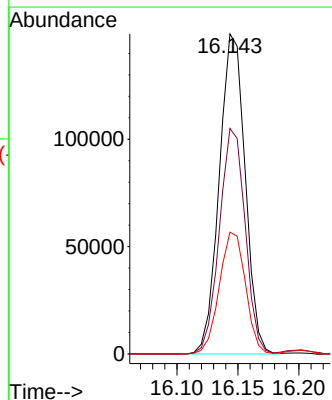
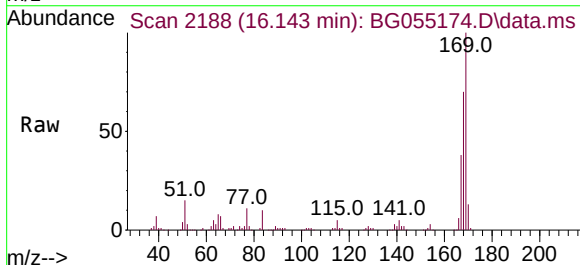
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

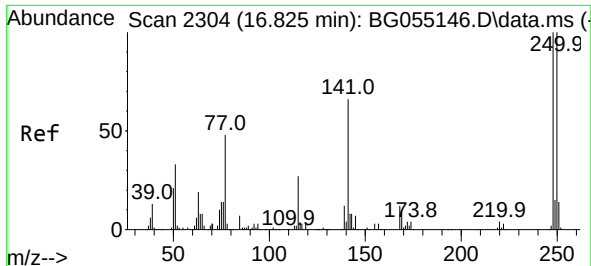
Tgt Ion:198 Resp: 50953
Ion Ratio Lower Upper
198 100
51 38.2 23.7 63.7
105 35.0 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 42.087 ng
RT: 16.143 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:169 Resp: 220051
Ion Ratio Lower Upper
169 100
168 70.4 56.3 84.5
167 38.0 31.0 46.4

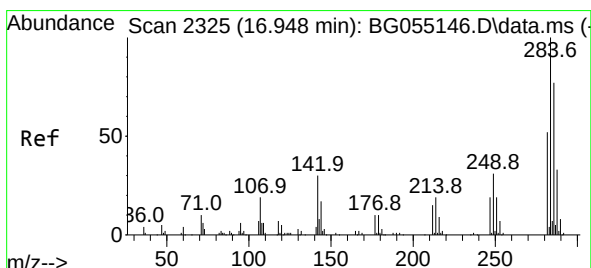
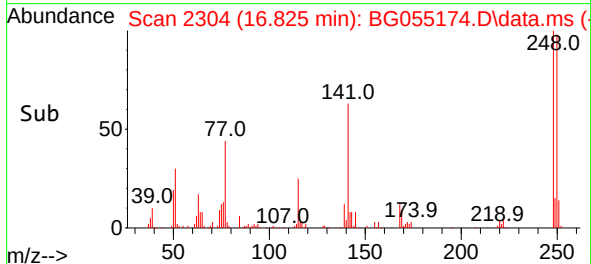
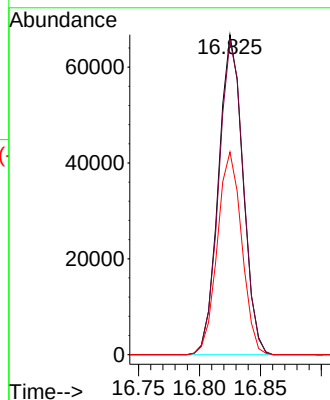
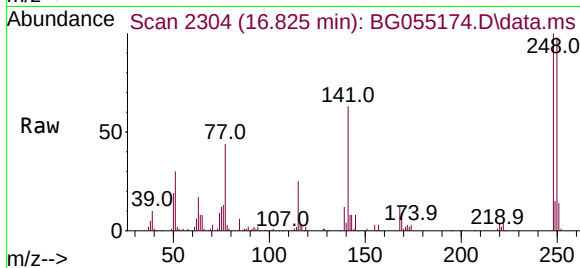




#67
4-Bromophenyl-phenylether
Concen: 42.918 ng
RT: 16.825 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

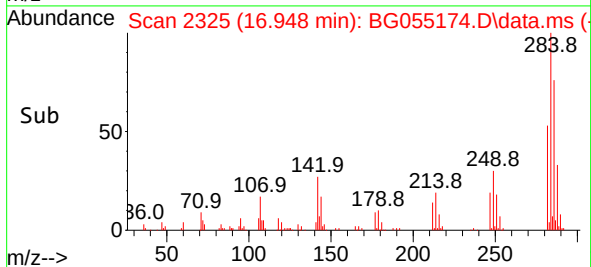
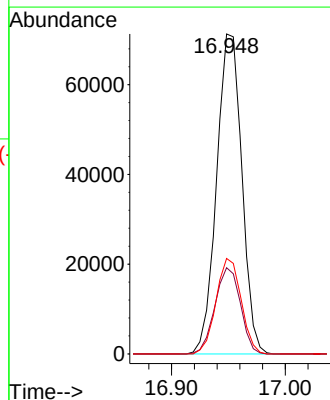
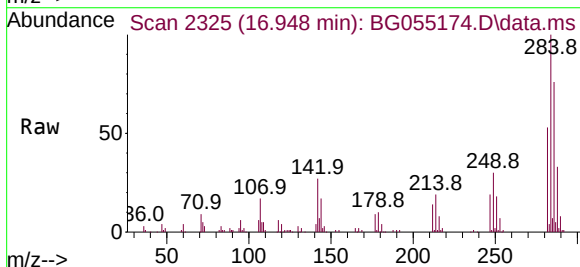
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

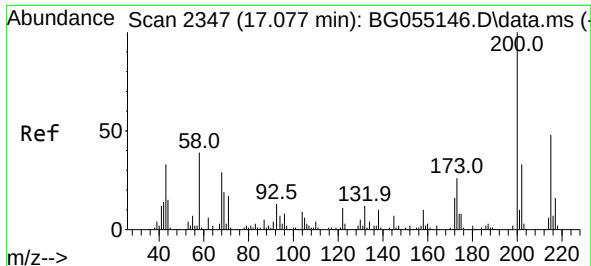
Tgt Ion:248 Resp: 92725
Ion Ratio Lower Upper
248 100
250 98.2 80.1 120.1
141 63.3 53.1 79.7



#68
Hexachlorobenzene
Concen: 44.267 ng
RT: 16.948 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:284 Resp: 109923
Ion Ratio Lower Upper
284 100
142 26.9 23.9 35.9
249 29.8 24.9 37.3

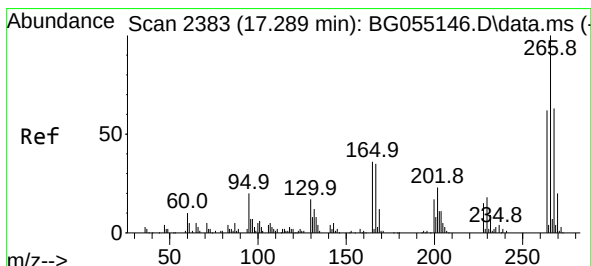
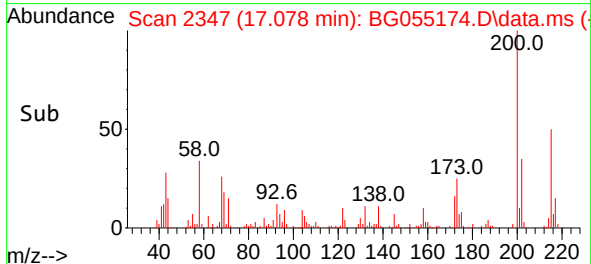
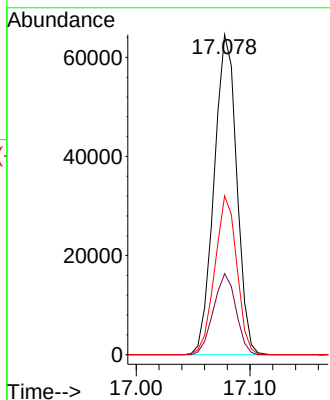
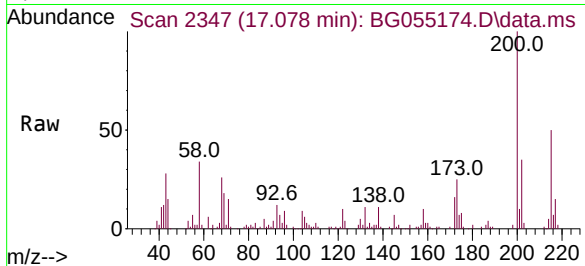




#69
 Atrazine
 Concen: 43.315 ng
 RT: 17.078 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

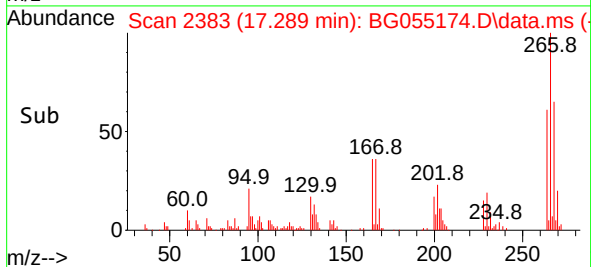
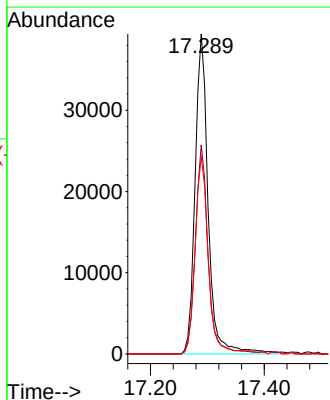
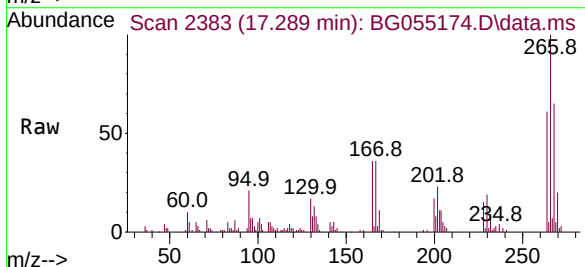
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

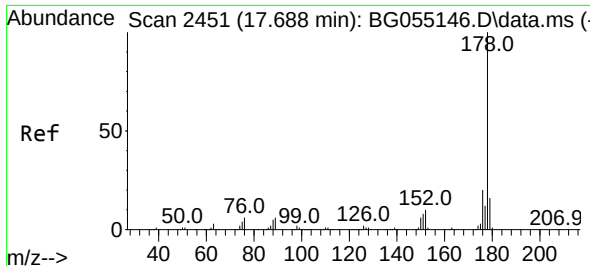
Tgt Ion:200 Resp: 89285
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.5 45.5
 215 49.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 42.408 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. 0.000 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

Tgt Ion:266 Resp: 62743
 Ion Ratio Lower Upper
 266 100
 268 65.3 54.2 81.4
 264 61.5 52.7 79.1

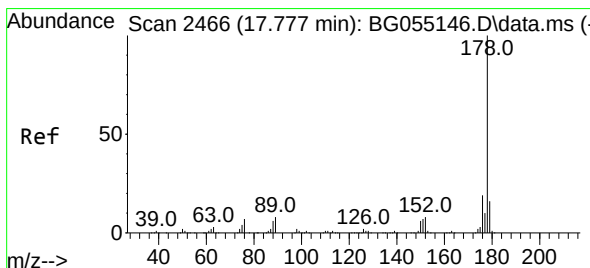
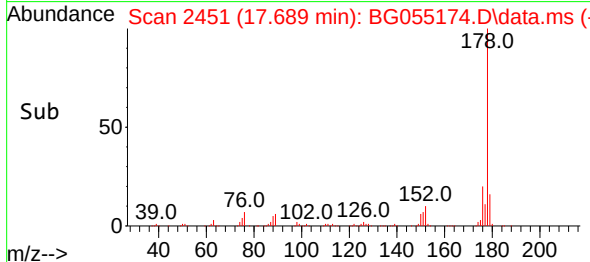
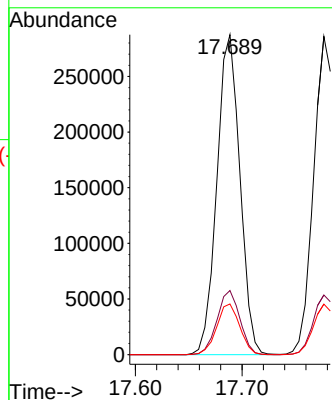
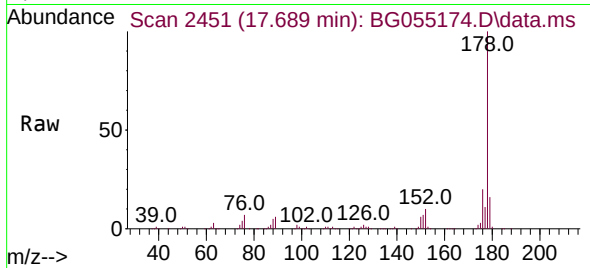




#71
Phenanthrene
Concen: 41.978 ng
RT: 17.689 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

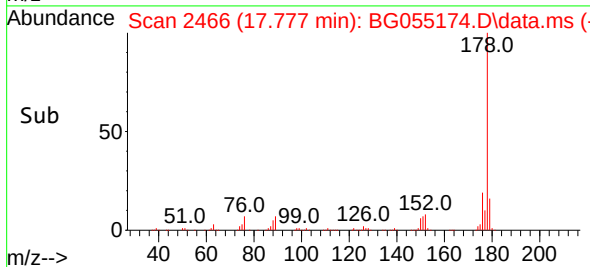
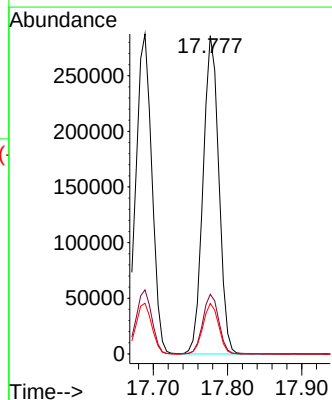
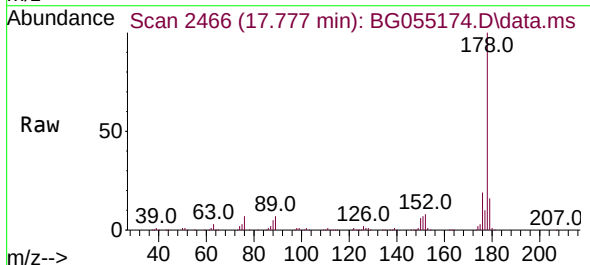
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

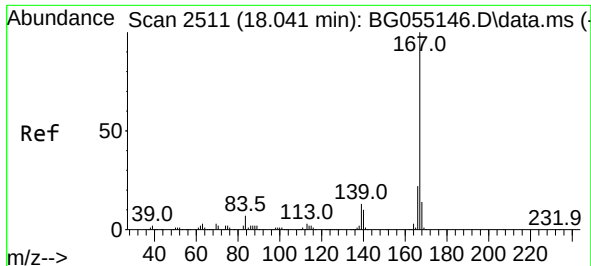
Tgt Ion:178 Resp: 431532
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 12.7 19.1



#72
Anthracene
Concen: 41.953 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:178 Resp: 421465
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.9 13.0 19.4

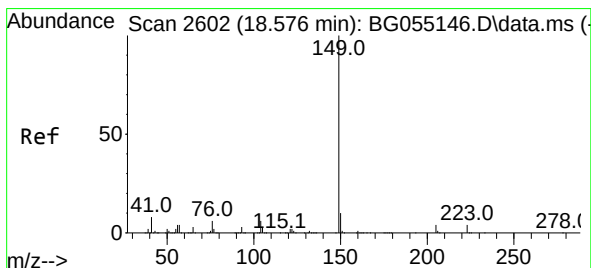
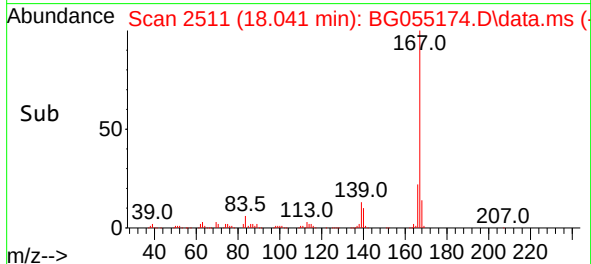
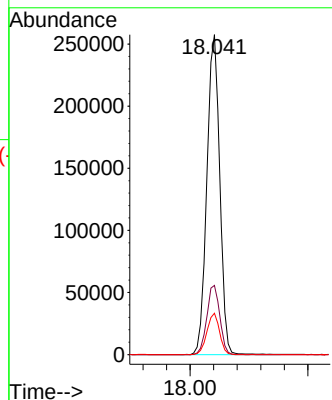
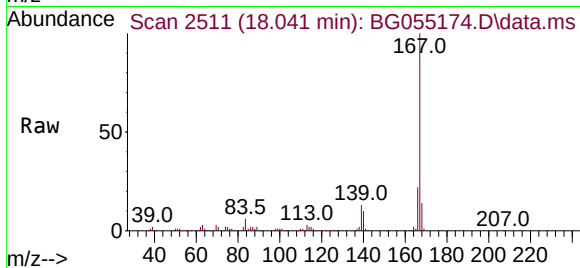




#73
 Carbazole
 Concen: 41.829 ng
 RT: 18.041 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

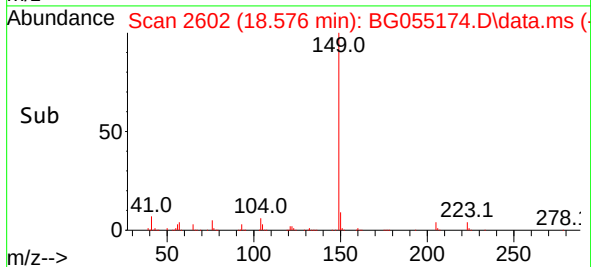
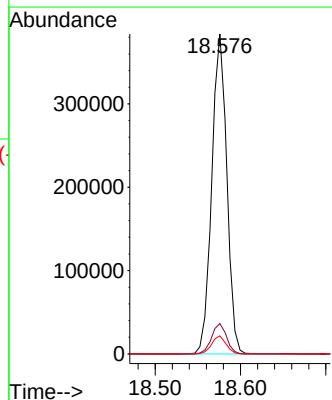
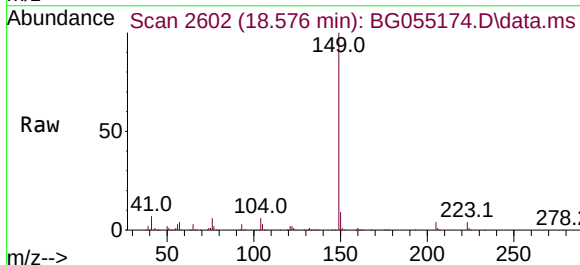
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

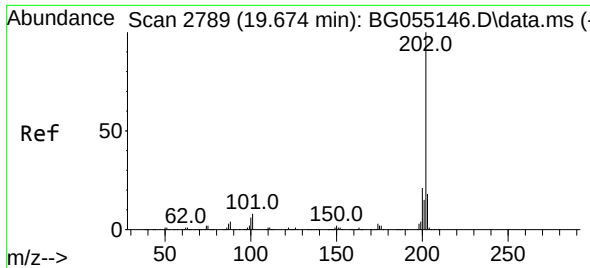
Tgt Ion:167 Resp: 391263
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.763 ng
 RT: 18.576 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

Tgt Ion:149 Resp: 469386
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.6 4.6 6.8

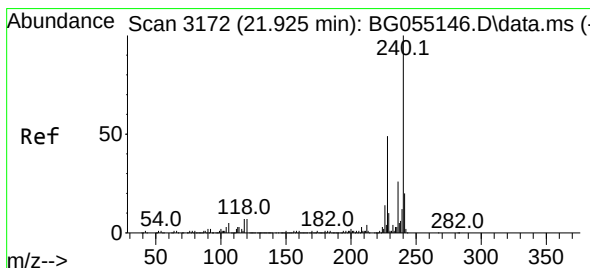
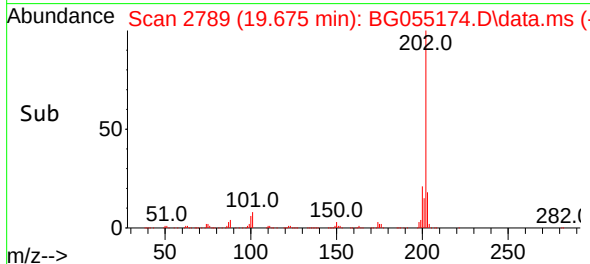
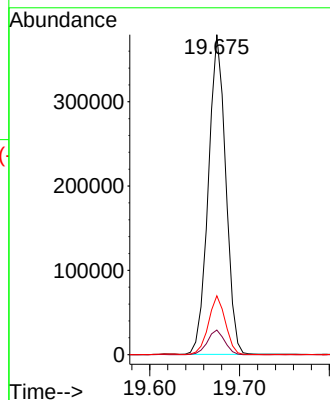
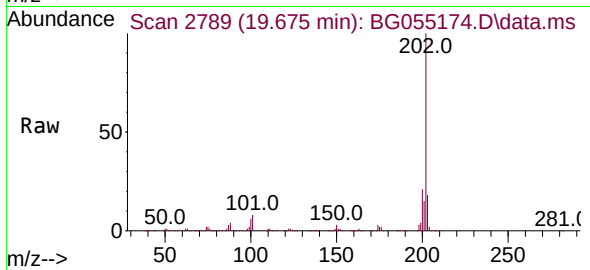




#75
Fluoranthene
Concen: 39.852 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

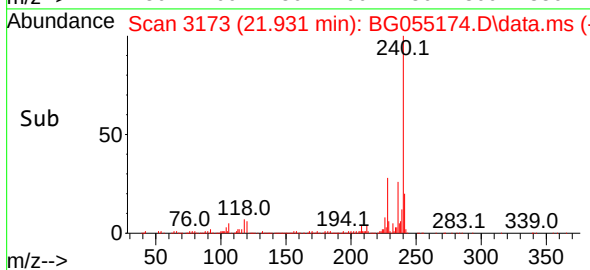
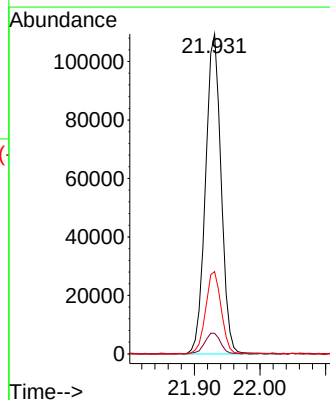
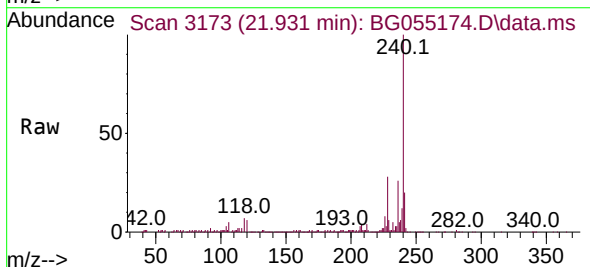
Instrument :
BNA_G
ClientSampleId :
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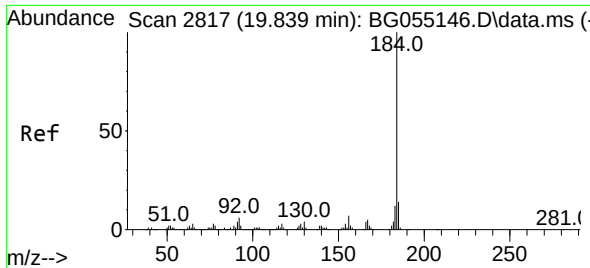
Tgt Ion:202 Resp: 512109
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.4
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:240 Resp: 179582
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.7 20.6 31.0

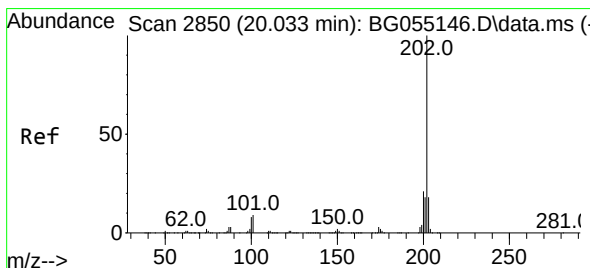
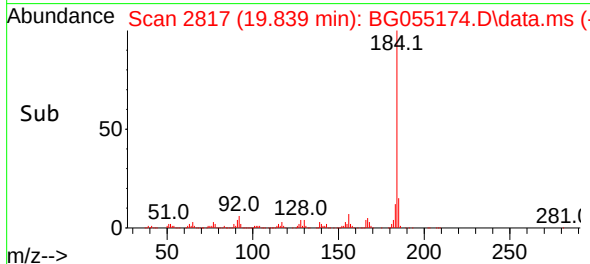
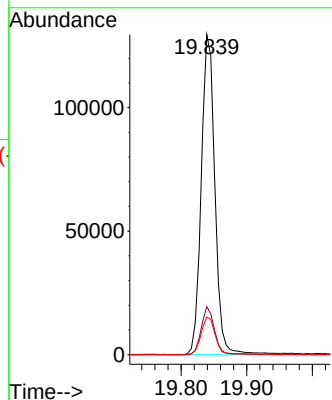
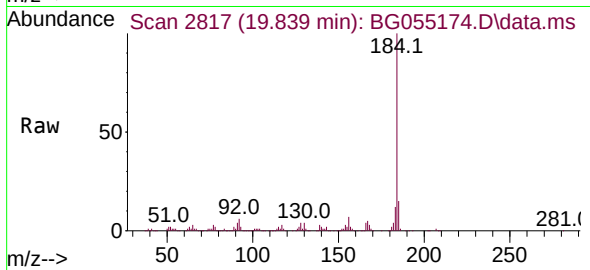




#77
Benzidine
Concen: 46.231 ng
RT: 19.839 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

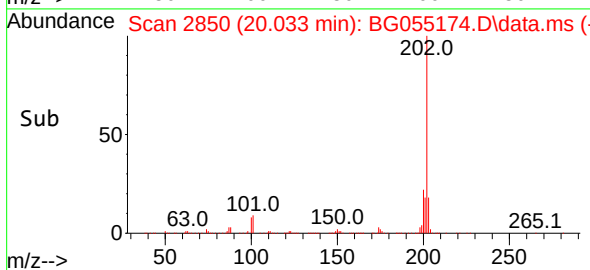
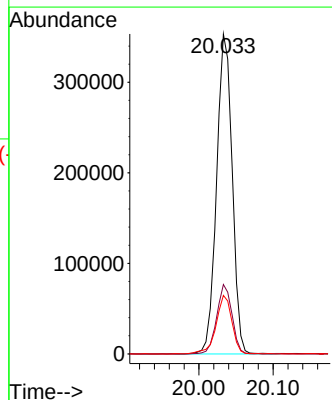
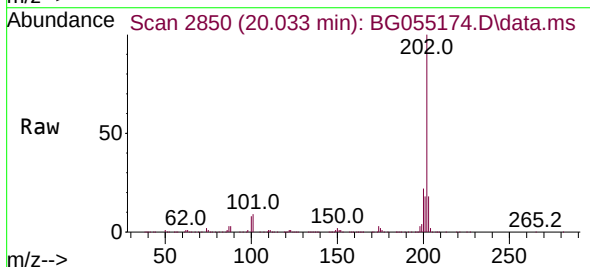
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

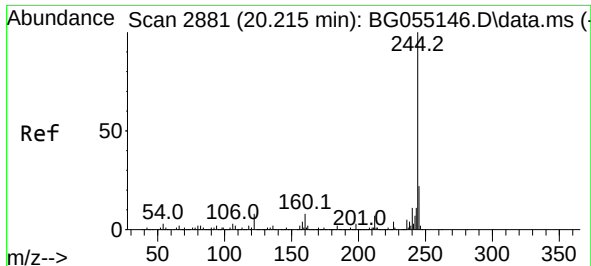
Tgt Ion:184 Resp: 186179
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 43.108 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:202 Resp: 516065
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.3 14.4 21.6

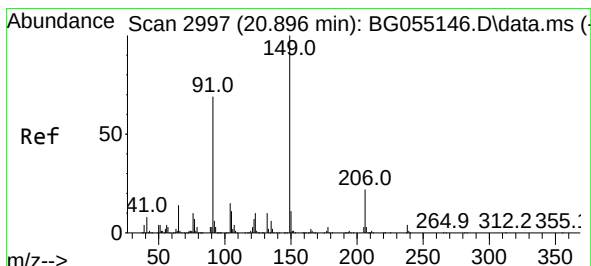
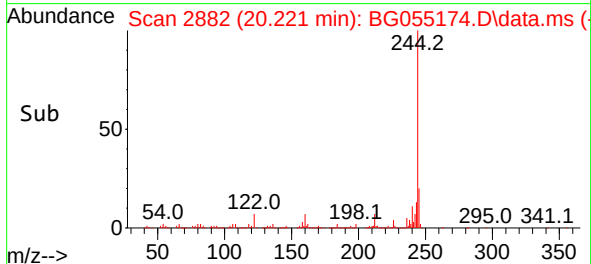
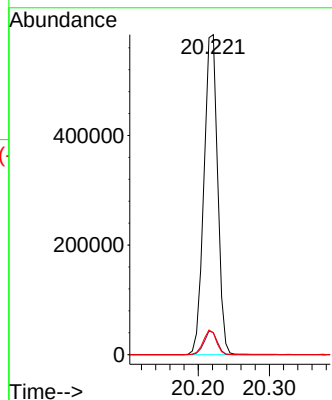
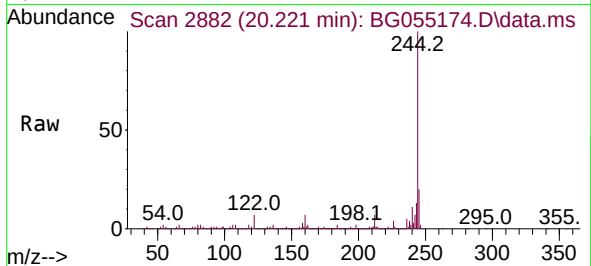




#79
 Terphenyl-d14
 Concen: 86.995 ng
 RT: 20.221 min Scan# 2881
 Delta R.T. 0.006 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

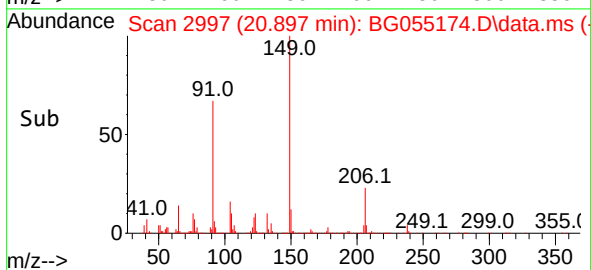
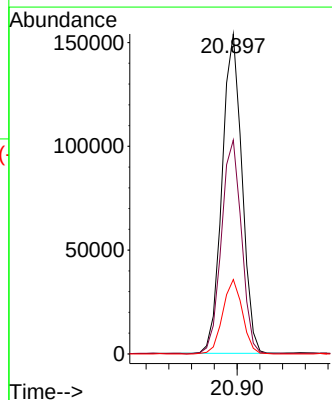
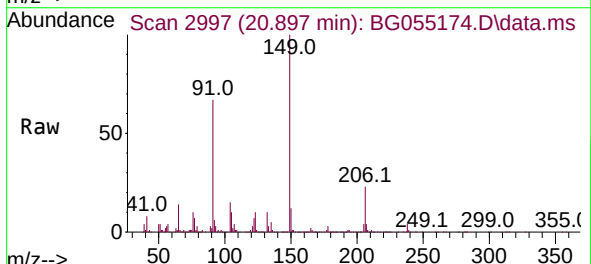
Instrument :
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 SSTDCCC040

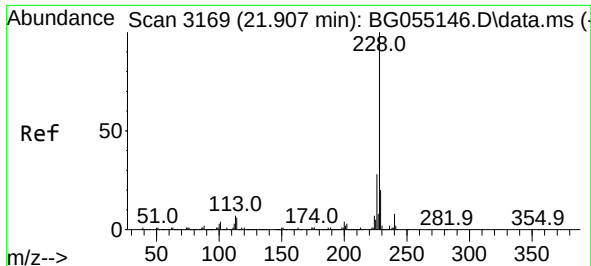
Tgt Ion:244 Resp: 775698
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 6.8 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 40.486 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

Tgt Ion:149 Resp: 186058
 Ion Ratio Lower Upper
 149 100
 91 66.8 55.1 82.7
 206 23.2 17.9 26.9

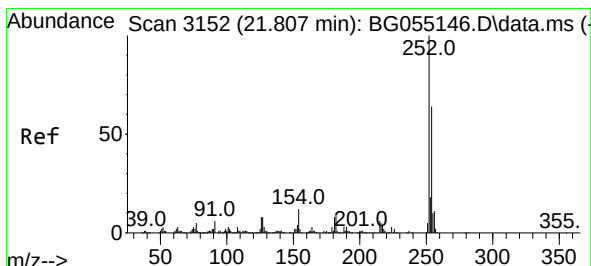
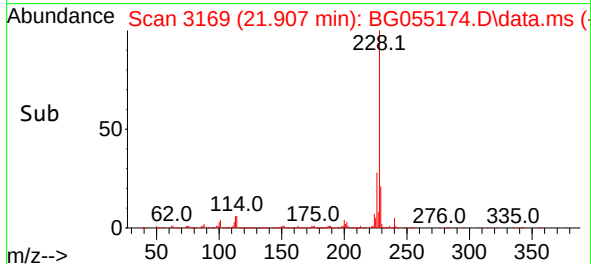
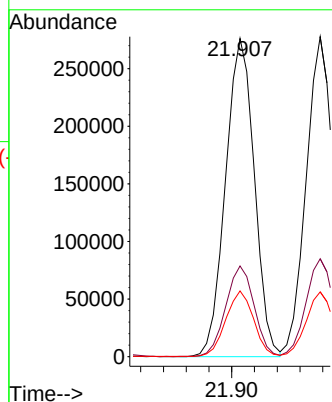
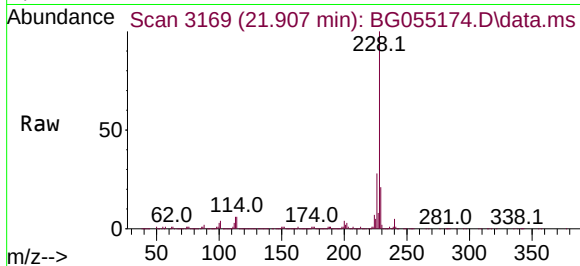




#81
 Benzo(a)anthracene
 Concen: 42.237 ng
 RT: 21.907 min Scan# 3169
 Delta R.T. 0.000 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

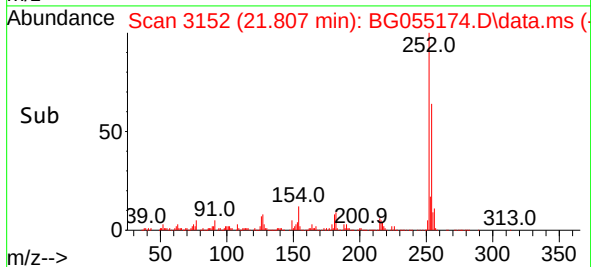
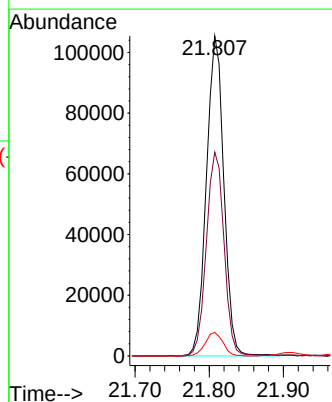
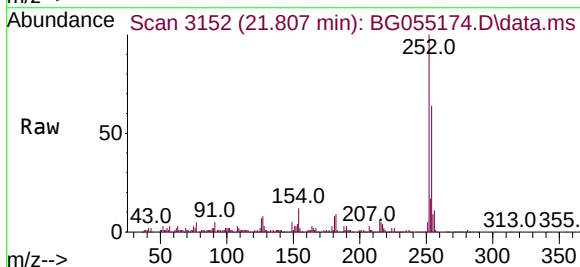
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

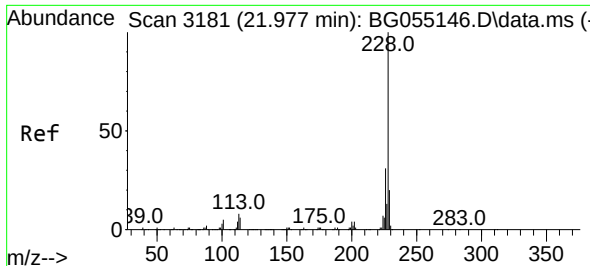
Tgt Ion:228 Resp: 485298
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.6 34.0
 229 20.7 16.2 24.4



#82
 3,3'-Dichlorobenzidine
 Concen: 43.581 ng
 RT: 21.807 min Scan# 3152
 Delta R.T. 0.000 min
 Lab File: BG055174.D
 Acq: 14 Oct 2022 10:58

Tgt Ion:252 Resp: 171851
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.6 77.4
 126 7.3 6.3 9.5





#83

Chrysene

Concen: 42.611 ng

RT: 21.978 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

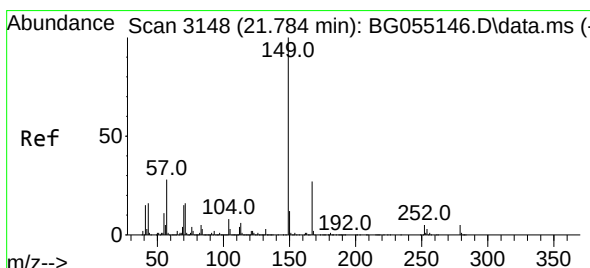
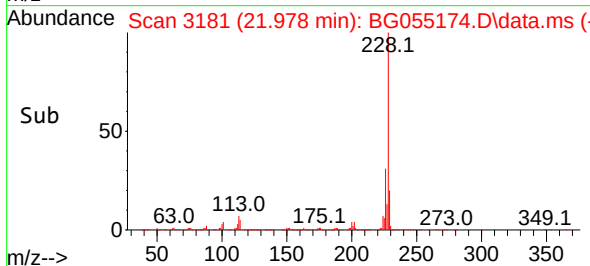
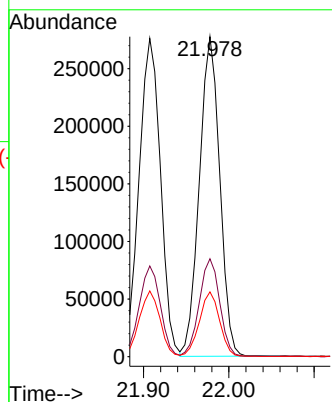
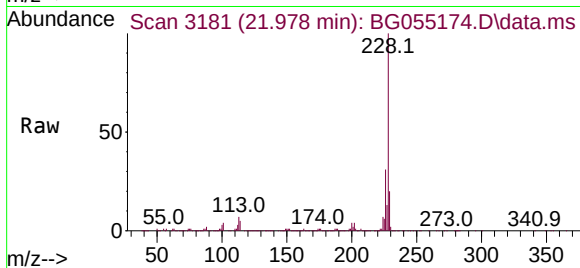
Tgt Ion:228 Resp: 461848

Ion Ratio Lower Upper

228 100

226 30.6 25.1 37.7

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.789 ng

RT: 21.784 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG055174.D

Acq: 14 Oct 2022 10:58

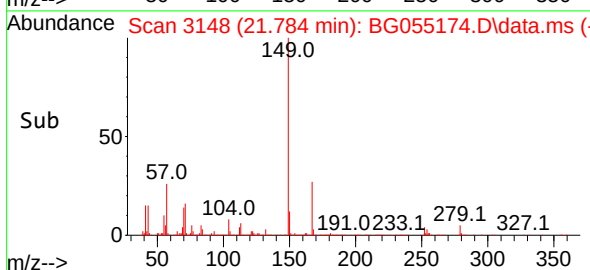
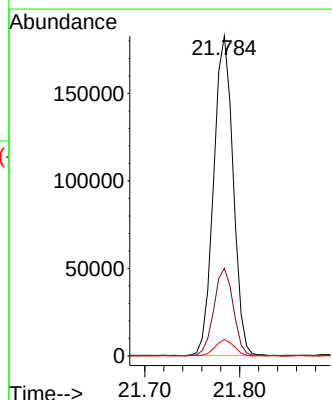
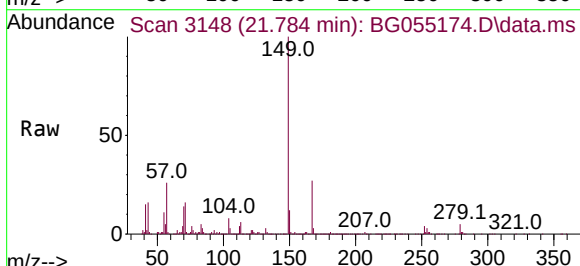
Tgt Ion:149 Resp: 260471

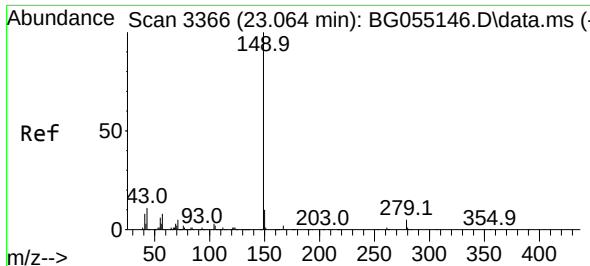
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 5.1 3.8 5.6

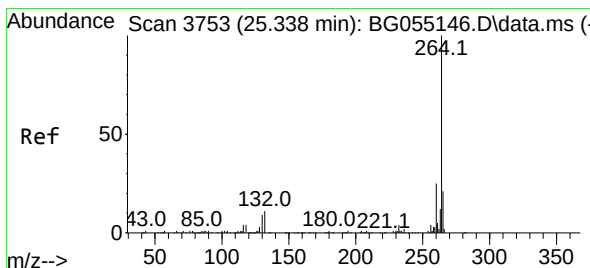
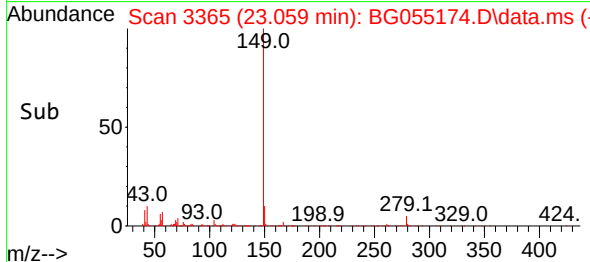
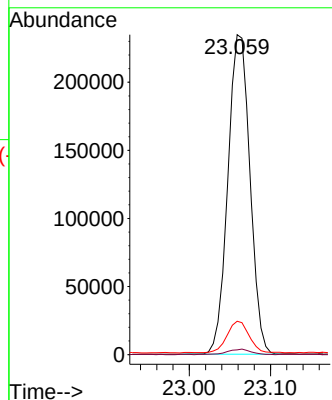
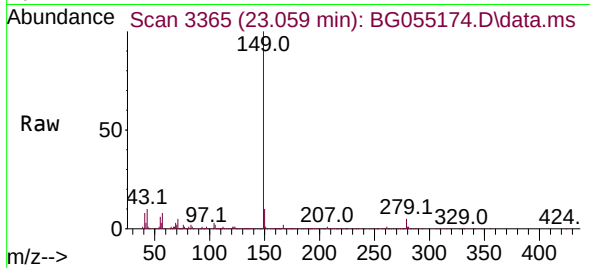




#85
Di-n-octyl phthalate
Concen: 40.647 ng
RT: 23.059 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

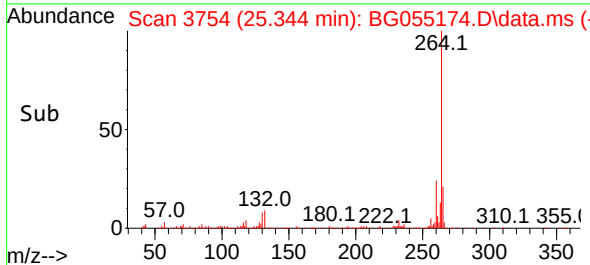
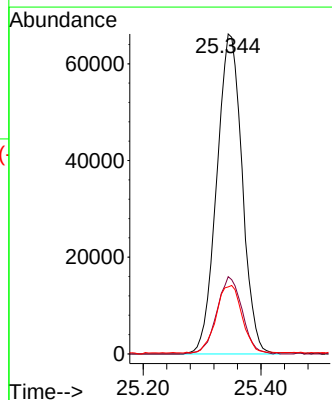
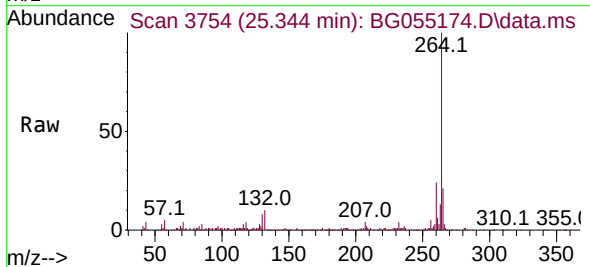
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

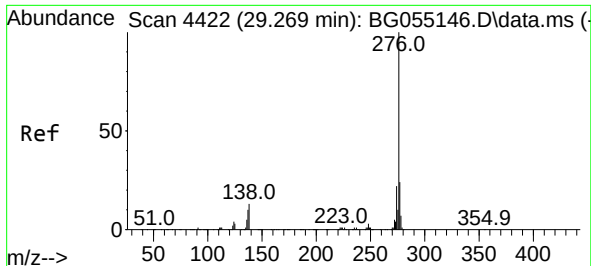
Tgt Ion:149 Resp: 443612
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3754
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:264 Resp: 197997
Ion Ratio Lower Upper
264 100
260 24.1 20.1 30.1
265 20.9 16.8 25.2

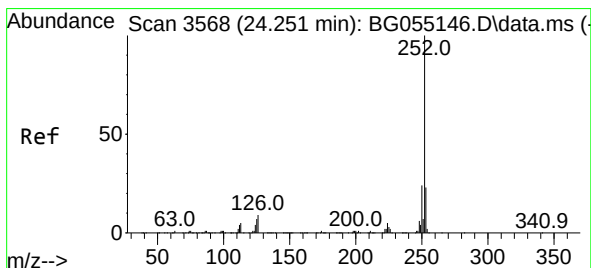
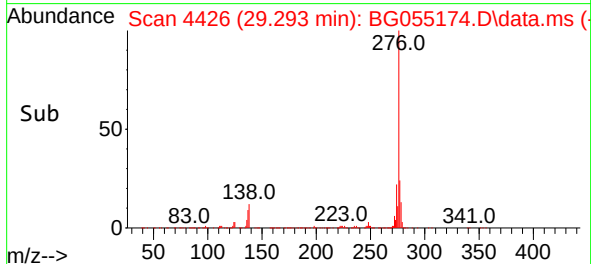
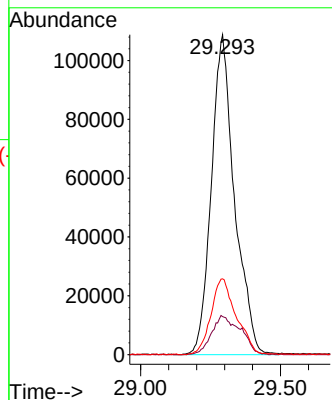
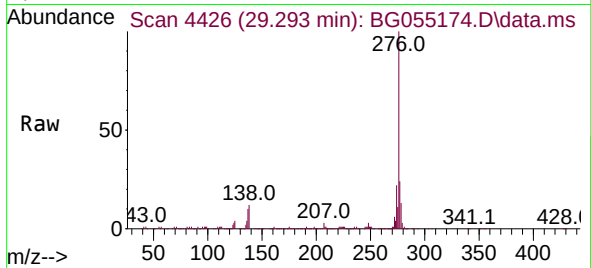




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.795 ng
RT: 29.293 min Scan# 4426
Delta R.T. 0.024 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

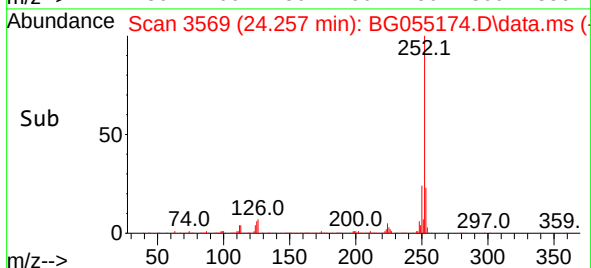
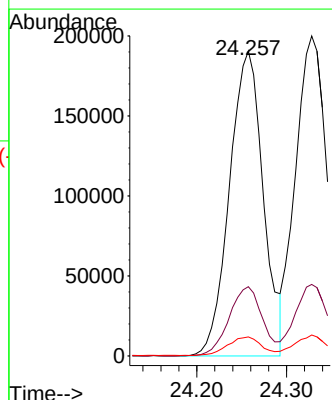
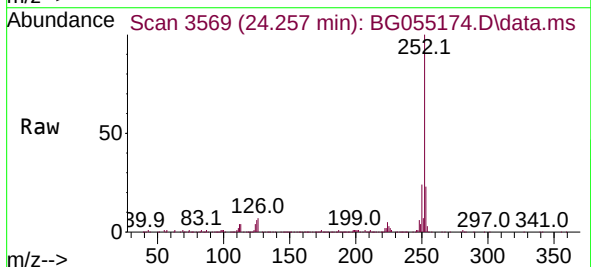
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

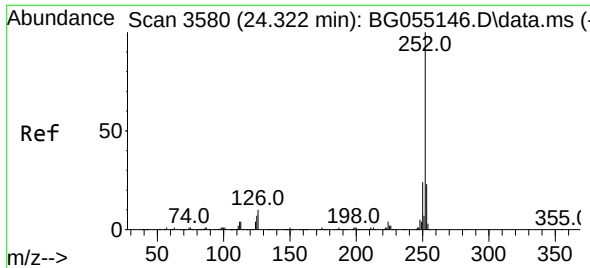
Tgt Ion:276 Resp: 627649
Ion Ratio Lower Upper
276 100
138 15.2 13.4 20.0
277 25.9 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 42.221 ng
RT: 24.257 min Scan# 3569
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:252 Resp: 498250
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 6.2 5.7 8.5

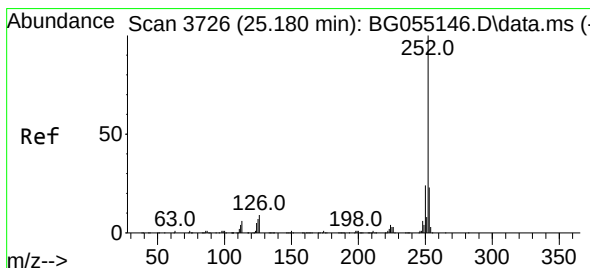
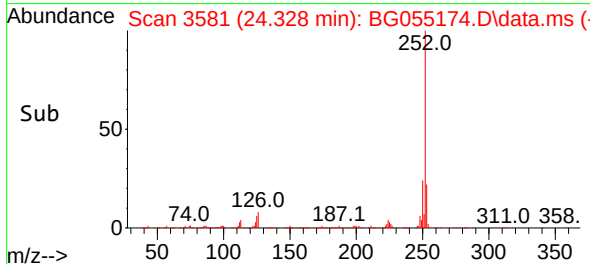
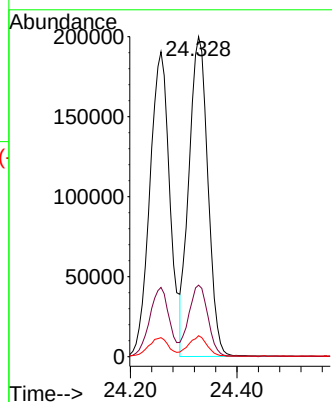
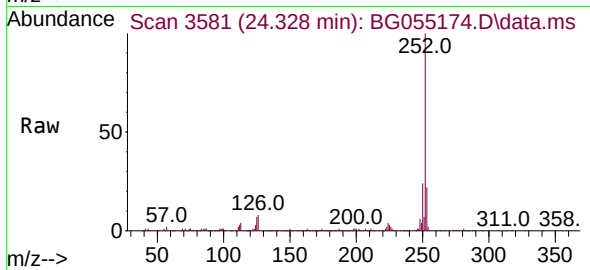




#89
Benzo(k)fluoranthene
Concen: 41.493 ng
RT: 24.328 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

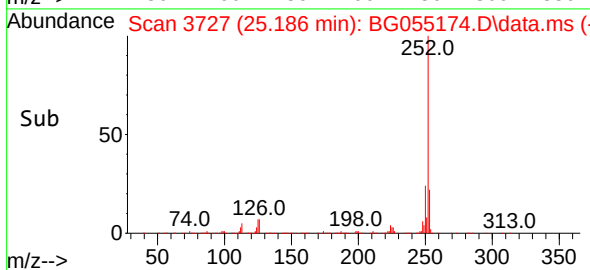
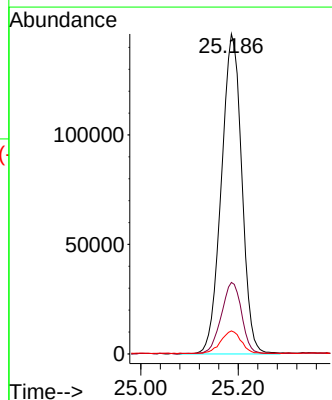
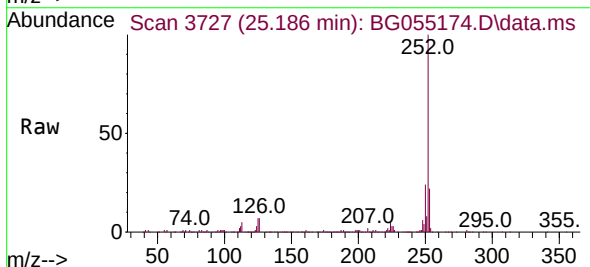
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

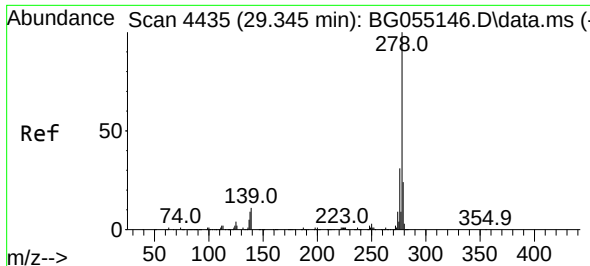
Tgt Ion:252 Resp: 491962
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 6.5 5.8 8.6



#90
Benzo(a)pyrene
Concen: 42.034 ng
RT: 25.186 min Scan# 3727
Delta R.T. 0.006 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:252 Resp: 424180
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.2 5.8 8.8

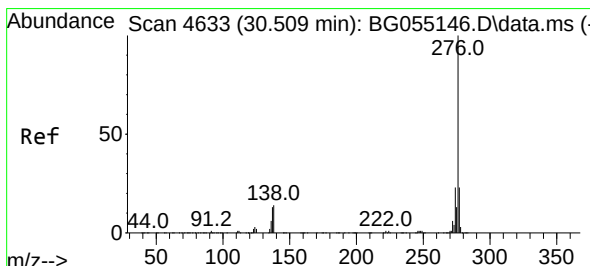
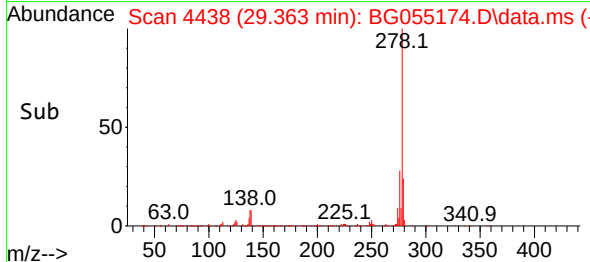
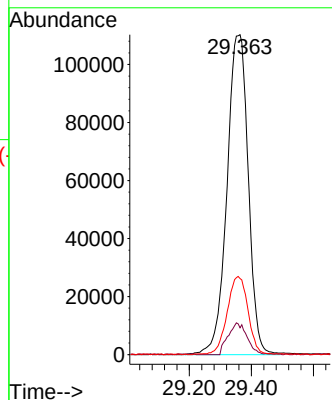
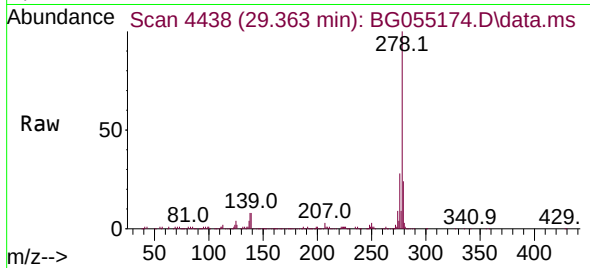




#91
Dibenzo(a,h)anthracene
Concen: 43.287 ng
RT: 29.363 min Scan# 4435
Delta R.T. 0.018 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 525355
Ion Ratio Lower Upper
278 100
139 8.4 8.4 12.6#
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 43.524 ng
RT: 30.527 min Scan# 4636
Delta R.T. 0.018 min
Lab File: BG055174.D
Acq: 14 Oct 2022 10:58

Tgt Ion:276 Resp: 517447
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 12.3 11.2 16.8

