

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055145.D
 Acq On : 12 Oct 2022 17:40
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 13 04:25:49 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 04:19:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	27227	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	121622	20.000	ng	0.00
39) Acenaphthene-d10	14.909	164	93340	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	258682	20.000	ng	0.00
76) Chrysene-d12	21.924	240	252453	20.000	ng	0.00
86) Perylene-d12	25.344	264	267528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.819	112	58975	48.111	ng	0.00
7) Phenol-d6	7.429	99	84223	45.857	ng	0.00
23) Nitrobenzene-d5	9.474	82	93396	45.886	ng	0.00
42) 2,4,6-Tribromophenol	16.383	330	57399	69.303	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	238127	39.827	ng	0.00
79) Terphenyl-d14	20.214	244	531336	42.540	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	12743	18.373	ng	98
3) Pyridine	4.063	79	38413	18.418	ng	99
4) n-Nitrosodimethylamine	3.969	42	21080	17.674	ng	88
6) Aniline	7.611	93	54631	20.329	ng	94
8) 2-Chlorophenol	7.858	128	35933	25.485	ng	99
9) Benzaldehyde	7.429	77	30852	20.910	ng	98
10) Phenol	7.459	94	46597	22.326	ng	95
11) bis(2-Chloroethyl)ether	7.705	93	33384	19.516	ng	97
12) 1,3-Dichlorobenzene	8.193	146	40410	20.822	ng	93
13) 1,4-Dichlorobenzene	8.340	146	42240	21.506	ng	97
14) 1,2-Dichlorobenzene	8.663	146	39865	20.891	ng	97
15) Benzyl Alcohol	8.528	79	38291	23.211	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.828	45	55466	17.118	ng	100
17) 2-Methylphenol	8.728	107	34081	23.177	ng	97
18) Hexachloroethane	9.403	117	13809	22.173	ng	97
19) n-Nitroso-di-n-propyla...	9.104	70	33699	18.941	ng	# 97
20) 3+4-Methylphenols	9.057	107	48296	23.584	ng	96
22) Acetophenone	9.127	105	62294	20.198	ng	# 99
24) Nitrobenzene	9.515	77	47533	21.508	ng	99
25) Isophorone	10.038	82	88237	20.397	ng	98
26) 2-Nitrophenol	10.232	139	21780	33.753	ng	96
27) 2,4-Dimethylphenol	10.273	122	34340	23.157	ng	99
28) bis(2-Chloroethoxy)met...	10.514	93	44241	19.987	ng	99
29) 2,4-Dichlorophenol	10.767	162	41363	26.240	ng	98
30) 1,2,4-Trichlorobenzene	10.990	180	44058	20.742	ng	95
31) Naphthalene	11.184	128	130901	20.393	ng	99
32) Benzoic acid	10.367	122	22132	24.256	ng	95
33) 4-Chloroaniline	11.278	127	55502	20.910	ng	96
34) Hexachlorobutadiene	11.460	225	28289	20.539	ng	96
35) Caprolactam	12.024	113	17457	30.261	ng	97
36) 4-Chloro-3-methylphenol	12.365	107	46624	25.026	ng	98
37) 2-Methylnaphthalene	12.764	142	96552	20.411	ng	96
38) 1-Methylnaphthalene	12.982	142	95589	20.775	ng	100
40) 1,2,4,5-Tetrachloroben...	13.123	216	54256	19.908	ng	99
41) Hexachlorocyclopentadiene	13.099	237	26000	22.155	ng	97
43) 2,4,6-Trichlorophenol	13.352	196	39301	28.691	ng	95

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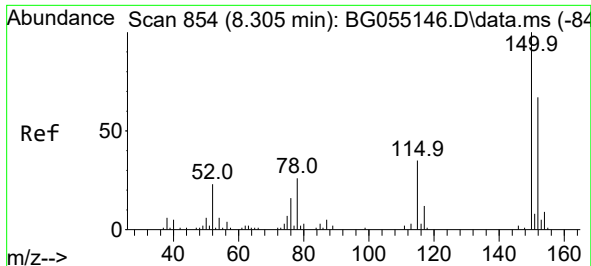
Quant Time: Oct 13 04:25:49 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	44369	27.796	ng	98
46) 1,1'-Biphenyl	13.751	154	127873	19.981	ng	98
47) 2-Chloronaphthalene	13.798	162	103329	20.037	ng	99
48) 2-Nitroaniline	13.986	65	37545	30.954	ng	94
49) Acenaphthylene	14.638	152	176324	20.648	ng	99
50) Dimethylphthalate	14.351	163	158866	25.077	ng	99
51) 2,6-Dinitrotoluene	14.474	165	31646	27.701	ng	98
52) Acenaphthene	14.973	154	112458	21.209	ng	97
53) 3-Nitroaniline	14.803	138	38490	28.421	ng	100
54) 2,4-Dinitrophenol	15.003	184	18321	31.113	ng	91
55) Dibenzofuran	15.302	168	178482	21.098	ng	96
56) 4-Nitrophenol	15.085	139	30725	30.001	ng	94
57) 2,4-Dinitrotoluene	15.249	165	48650	30.979	ng	98
58) Fluorene	15.949	166	148516	21.938	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.520	232	43239	28.903	ng	99
60) Diethylphthalate	15.702	149	170752	26.121	ng	100
61) 4-Chlorophenyl-phenyle...	15.931	204	77854	21.157	ng	99
62) 4-Nitroaniline	15.955	138	42482	27.875	ng	99
63) Azobenzene	16.225	77	142159	19.309	ng	98
65) 4,6-Dinitro-2-methylph...	16.007	198	29846	30.954	ng	99
66) n-Nitrosodiphenylamine	16.143	169	135789	20.156	ng	99
67) 4-Bromophenyl-phenylether	16.824	248	55125	20.150	ng	98
68) Hexachlorobenzene	16.948	284	63993	20.232	ng	97
69) Atrazine	17.077	200	56544	25.762	ng	99
70) Pentachlorophenol	17.282	266	38906	25.687	ng	96
71) Phenanthrene	17.688	178	276870	20.376	ng	98
72) Anthracene	17.776	178	270034	20.433	ng	99
73) Carbazole	18.034	167	254971	21.980	ng	99
74) Di-n-butylphthalate	18.575	149	313517	25.891	ng	98
75) Fluoranthene	19.674	202	351209	20.718	ng	99
77) Benzidine	19.838	184	113182	26.025	ng	99
78) Pyrene	20.032	202	353483	21.057	ng	99
80) Butylbenzylphthalate	20.896	149	133141	29.855	ng	99
81) Benzo(a)anthracene	21.901	228	333544	20.798	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	114448	24.549	ng	99
83) Chrysene	21.971	228	310491	20.088	ng	100
84) Bis(2-ethylhexyl)phtha...	21.783	149	187016	27.487	ng	100
85) Di-n-octyl phthalate	23.058	149	314894	27.737	ng	100
87) Indeno(1,2,3-cd)pyrene	29.262	276	403754	20.913	ng	100
88) Benzo(b)fluoranthene	24.245	252	328487	20.839	ng	99
89) Benzo(k)fluoranthene	24.315	252	331977	20.905	ng	99
90) Benzo(a)pyrene	25.179	252	280805	20.785	ng	98
91) Dibenzo(a,h)anthracene	29.333	278	336161	21.434	ng	99
92) Benzo(g,h,i)perylene	30.502	276	327893	20.827	ng	99

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

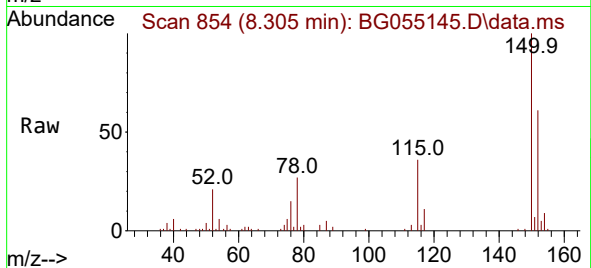
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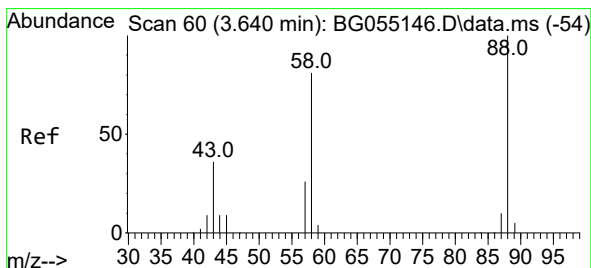
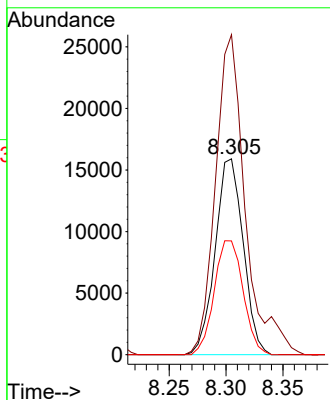
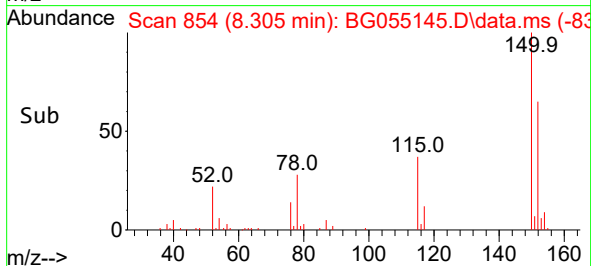


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.305 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055145.D
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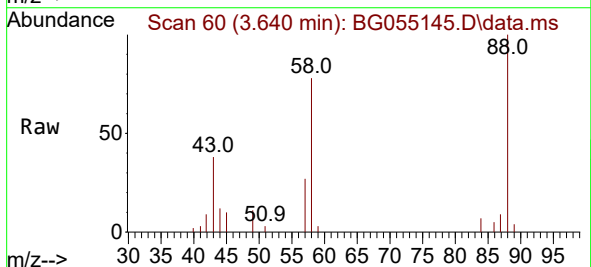
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



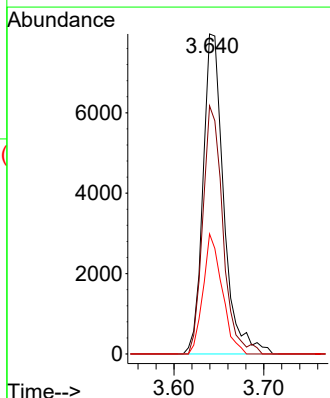
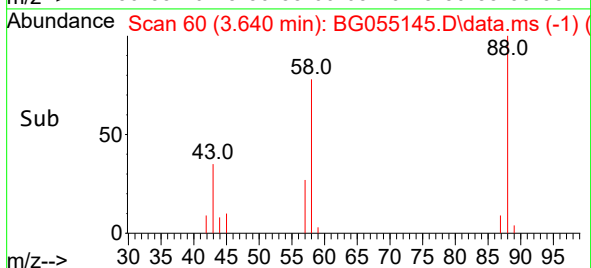
Tgt Ion:152 Resp: 27227
Ion Ratio Lower Upper
152 100
150 163.4 119.7 179.5
115 58.0 42.4 63.6

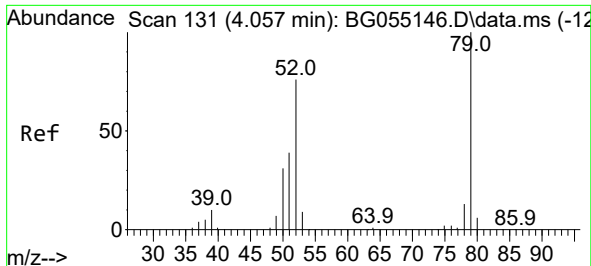


#2
1,4-Dioxane
Concen: 18.373 ng
RT: 3.640 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion: 88 Resp: 12743
Ion Ratio Lower Upper
88 100
58 75.1 61.0 91.4
43 34.4 26.5 39.7

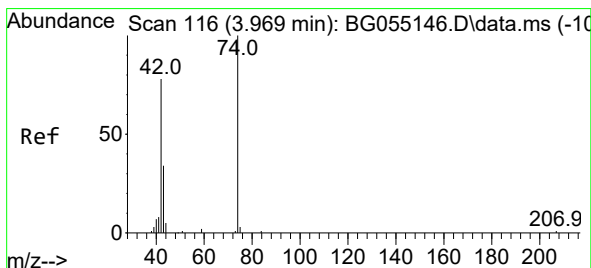
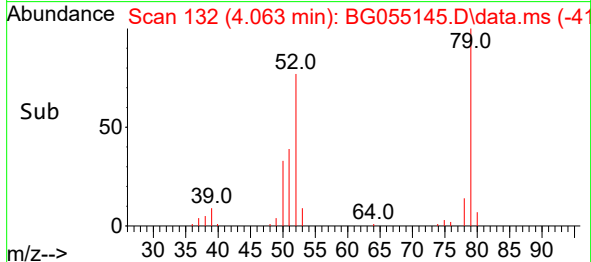
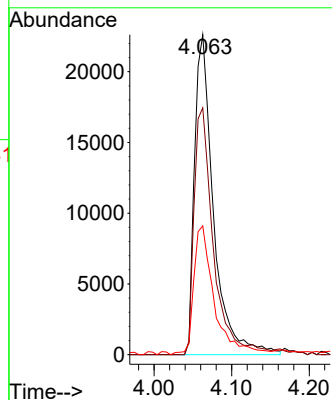
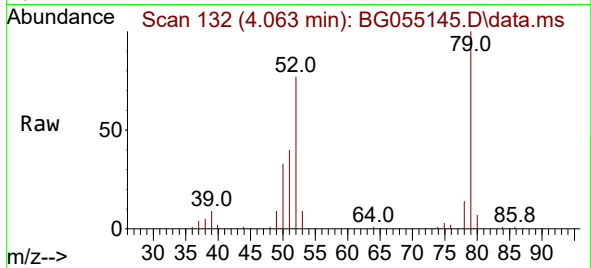




#3
Pyridine
Concen: 18.418 ng
RT: 4.063 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

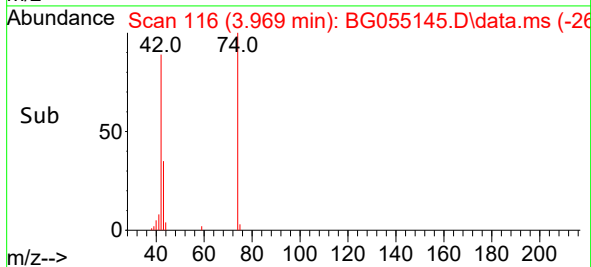
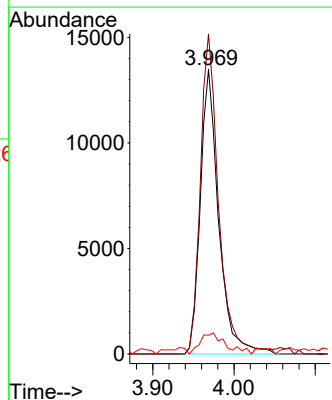
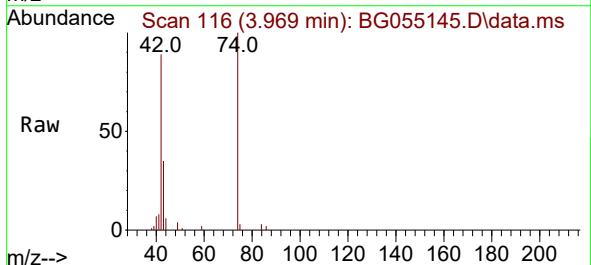
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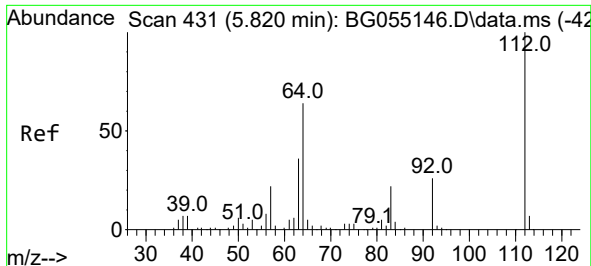
Tgt Ion: 79 Resp: 38413
Ion Ratio Lower Upper
79 100
52 77.1 60.9 91.3
51 40.3 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 17.674 ng
RT: 3.969 min Scan# 116
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 42 Resp: 21080
Ion Ratio Lower Upper
42 100
74 112.5 101.9 152.9
44 6.6 5.5 8.3

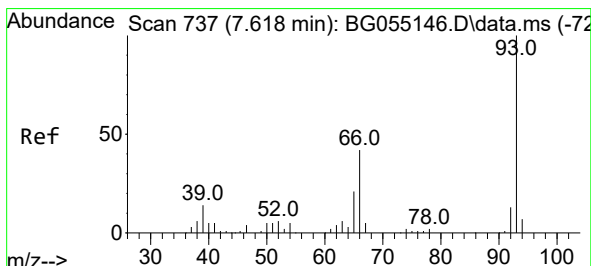
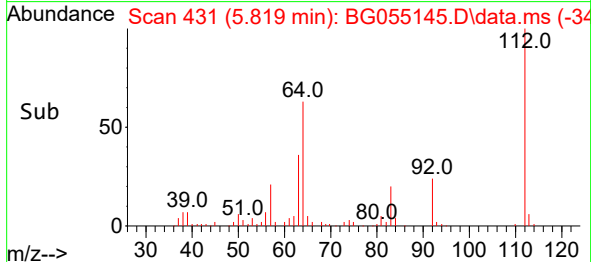
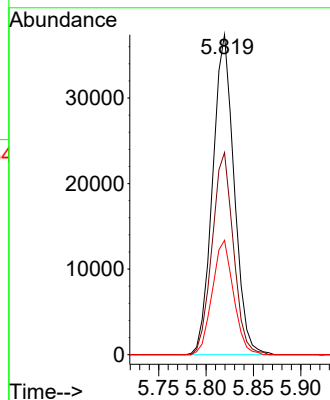
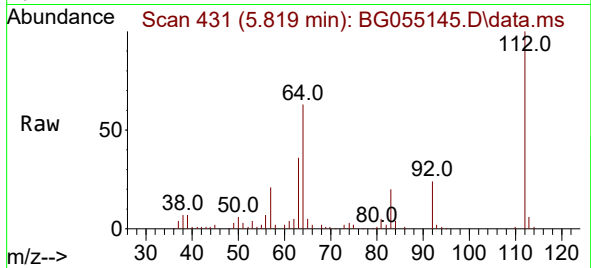




#5
2-Fluorophenol
Concen: 48.111 ng
RT: 5.819 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

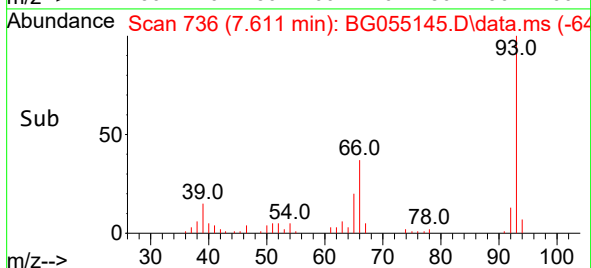
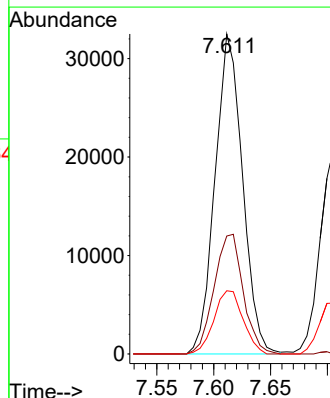
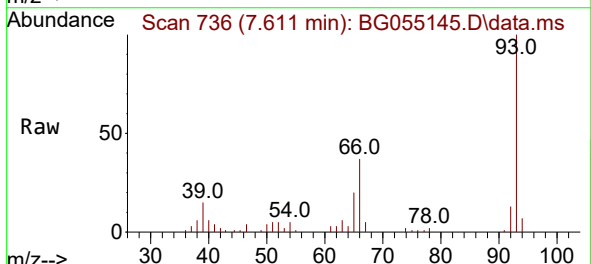
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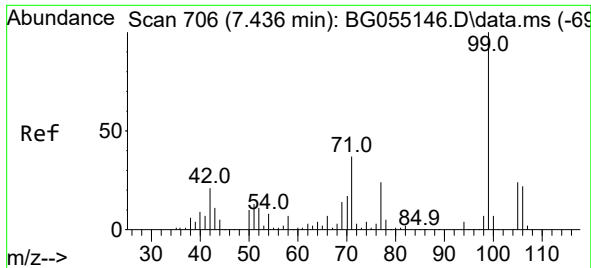
Tgt Ion:112 Resp: 58975
Ion Ratio Lower Upper
112 100
64 63.1 50.9 76.3
63 35.7 29.0 43.6



#6
Aniline
Concen: 20.329 ng
RT: 7.611 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 93 Resp: 54631
Ion Ratio Lower Upper
93 100
66 36.9 33.3 49.9
65 19.7 16.6 25.0

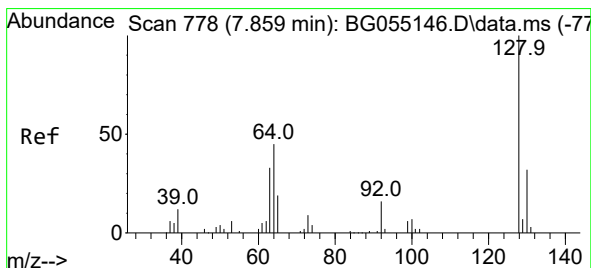
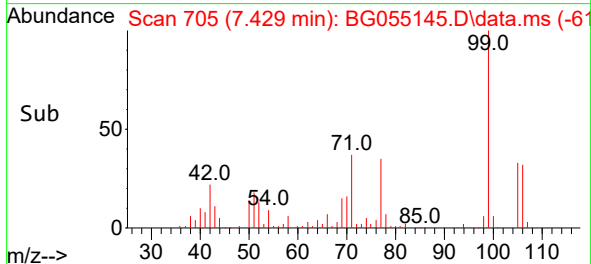
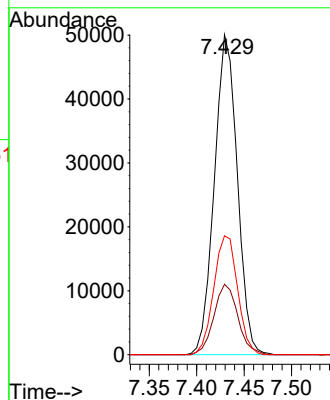
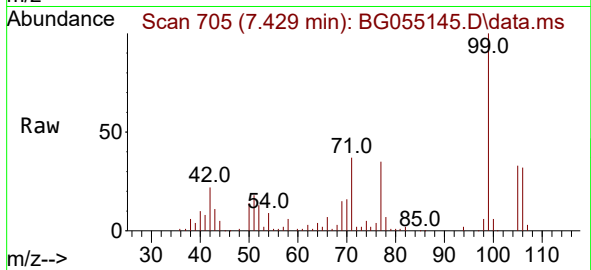




#7
Phenol-d6
Concen: 45.857 ng
RT: 7.429 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

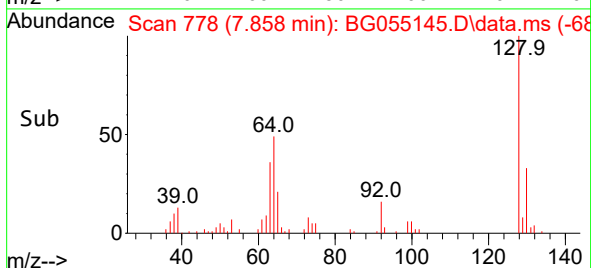
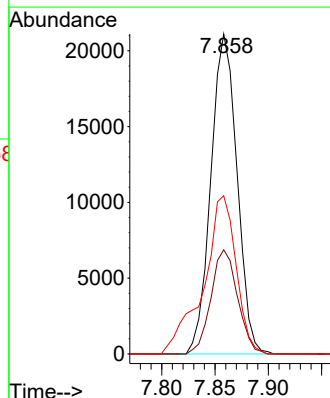
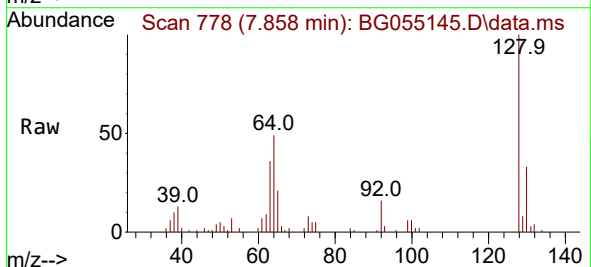
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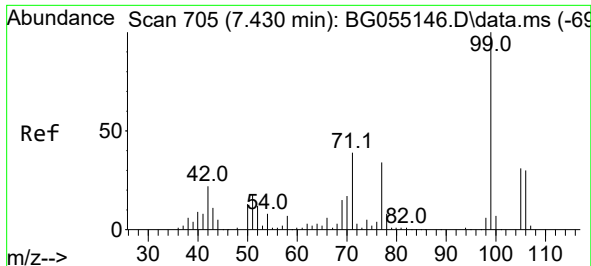
Tgt Ion: 99 Resp: 84223
Ion Ratio Lower Upper
99 100
42 22.0 16.6 25.0
71 37.1 29.6 44.4



#8
2-Chlorophenol
Concen: 25.485 ng
RT: 7.858 min Scan# 778
Delta R.T. -0.001 min
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Tgt Ion:128 Resp: 35933
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 49.5 29.7 69.7

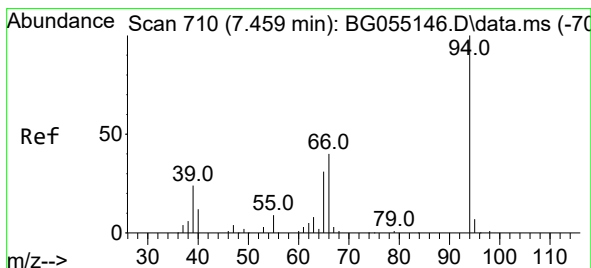
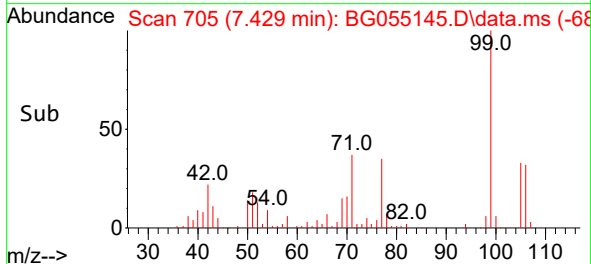
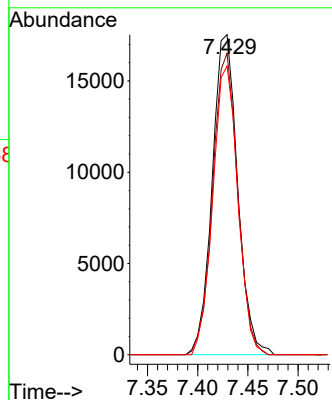
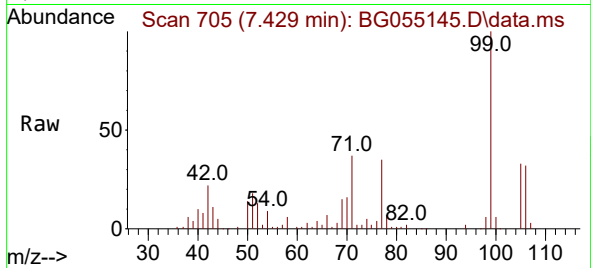




#9
Benzaldehyde
Concen: 20.910 ng
RT: 7.429 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG055145.D
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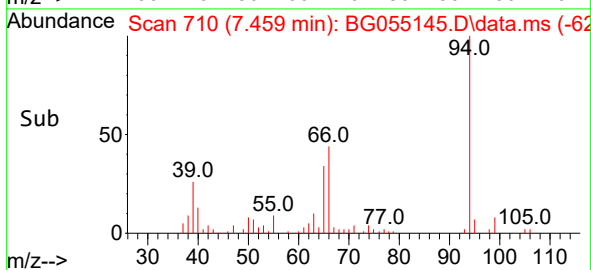
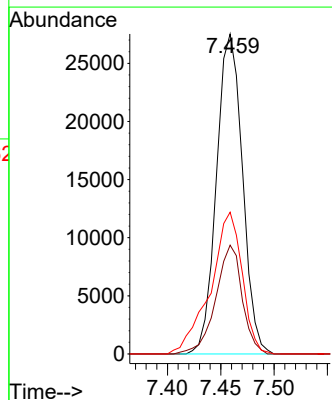
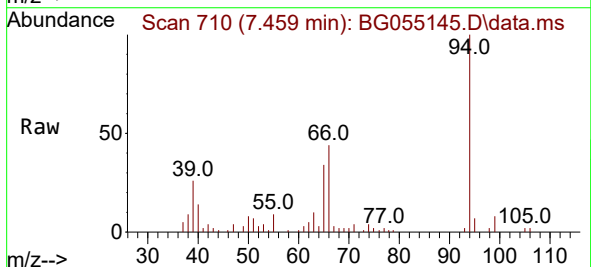
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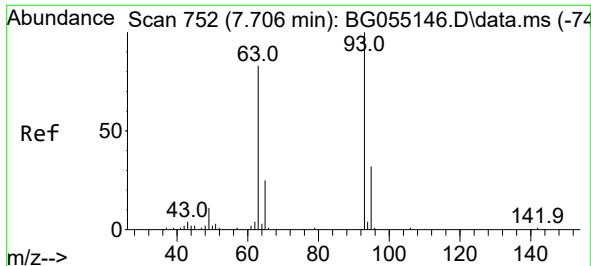
Tgt Ion: 77 Resp: 30852
Ion Ratio Lower Upper
77 100
105 94.2 71.2 111.2
106 90.2 68.6 108.6



#10
Phenol
Concen: 22.326 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 46597
Ion Ratio Lower Upper
94 100
65 34.0 11.2 51.2
66 44.3 21.5 61.5

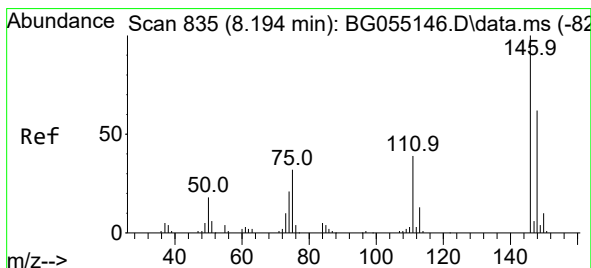
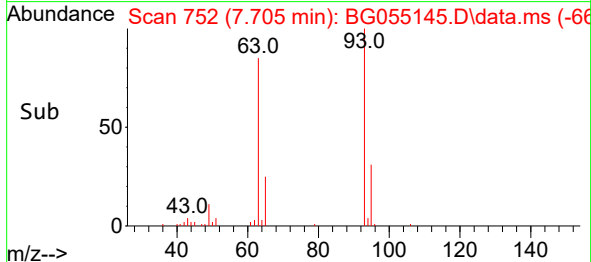
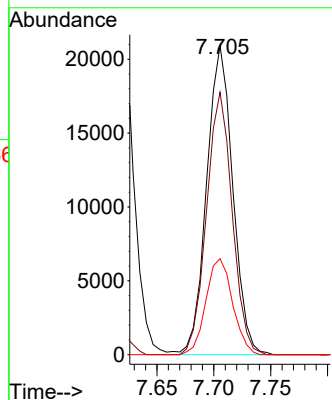
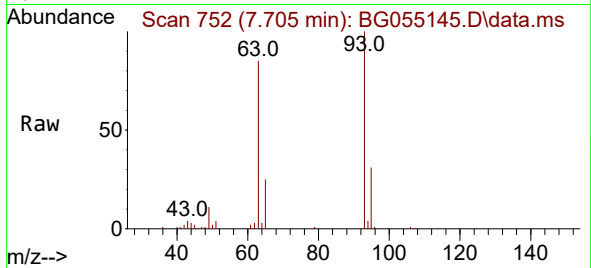




#11
bis(2-Chloroethyl)ether
Concen: 19.516 ng
RT: 7.705 min Scan# 752
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

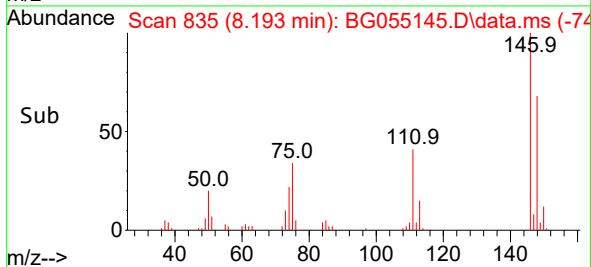
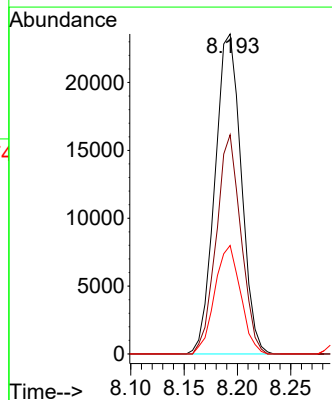
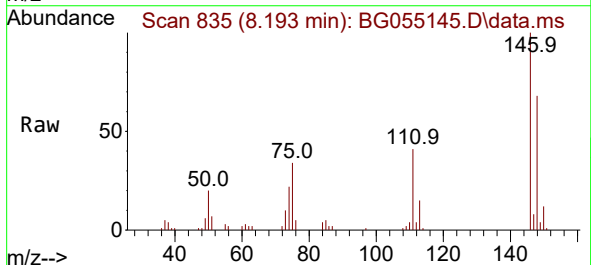
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

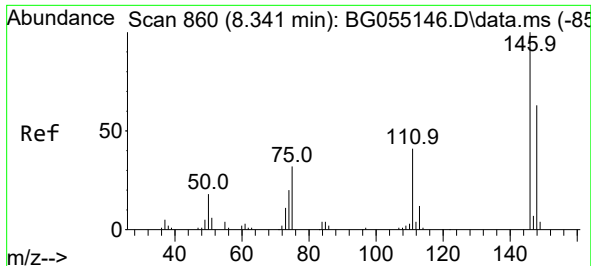
Tgt Ion: 93 Resp: 33384
Ion Ratio Lower Upper
93 100
63 84.9 62.3 102.3
95 31.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 20.822 ng
RT: 8.193 min Scan# 835
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 146 Resp: 40410
Ion Ratio Lower Upper
146 100
148 68.5 49.6 74.4
75 33.9 25.8 38.8

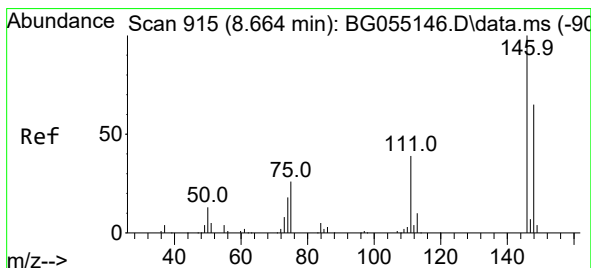
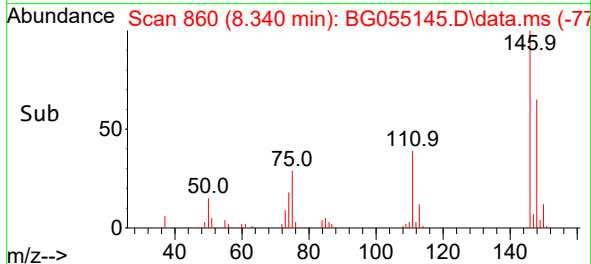
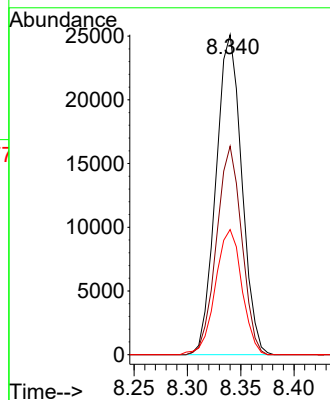
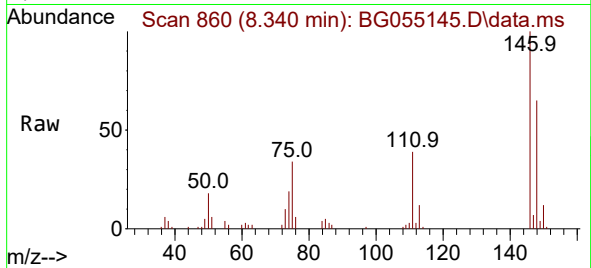




#13
1,4-Dichlorobenzene
Concen: 21.506 ng
RT: 8.340 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

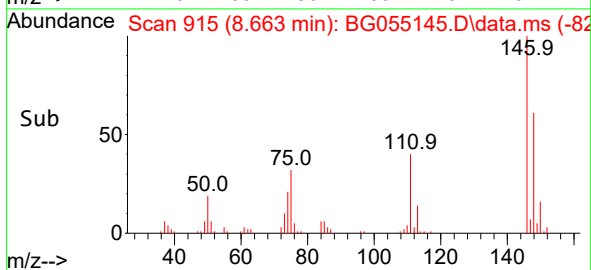
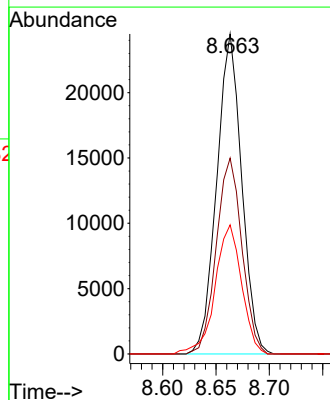
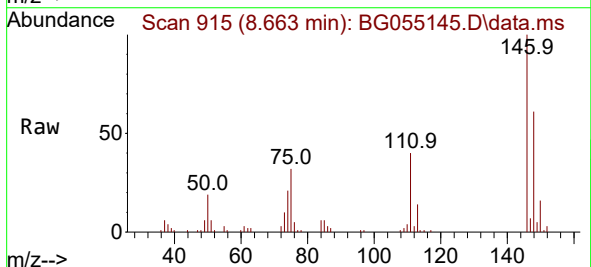
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

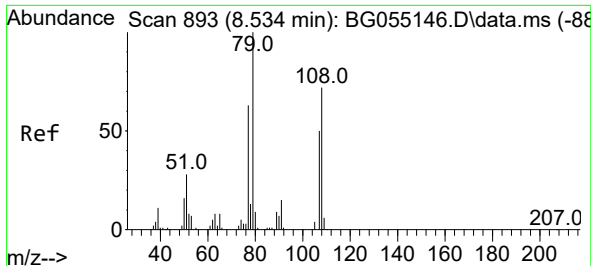
Tgt Ion:146 Resp: 42240
Ion Ratio Lower Upper
146 100
148 65.2 50.2 75.2
111 39.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 20.891 ng
RT: 8.663 min Scan# 915
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:146 Resp: 39865
Ion Ratio Lower Upper
146 100
148 61.2 51.7 77.5
111 40.4 32.1 48.1





#15

Benzyl Alcohol

Concen: 23.211 ng

RT: 8.528 min Scan# 893

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

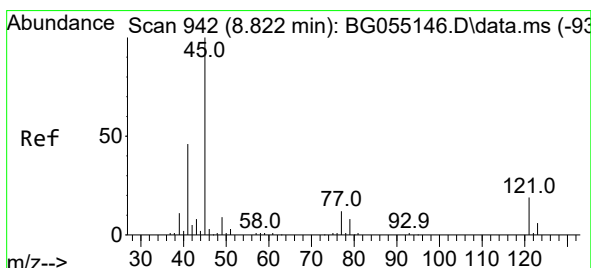
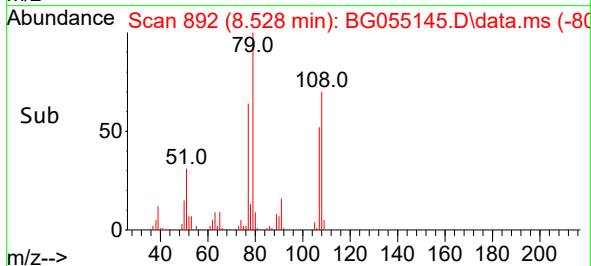
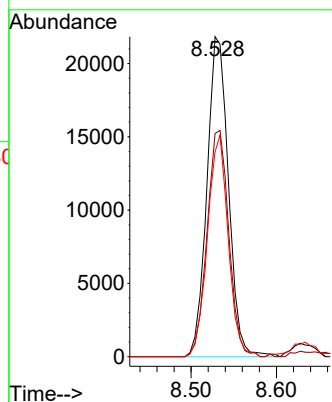
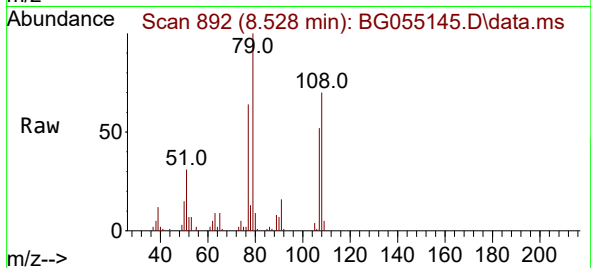
Tgt Ion: 79 Resp: 38291

Ion Ratio Lower Upper

79 100

108 69.7 58.0 87.0

77 64.0 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.118 ng

RT: 8.828 min Scan# 943

Delta R.T. 0.005 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

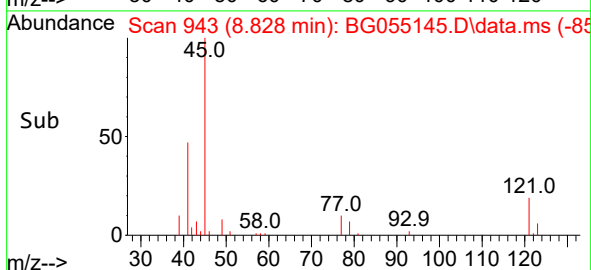
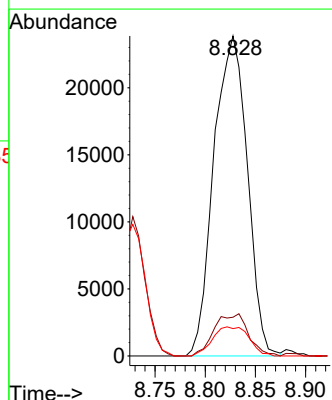
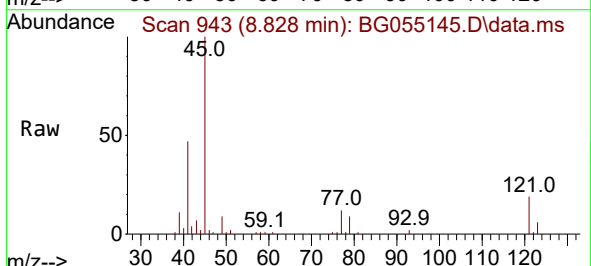
Tgt Ion: 45 Resp: 55466

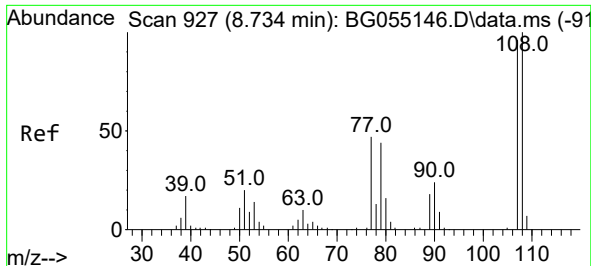
Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.0

79 8.6 0.0 28.6

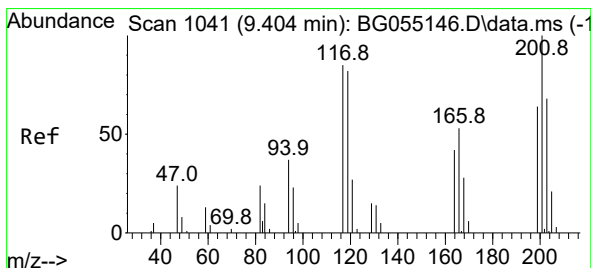
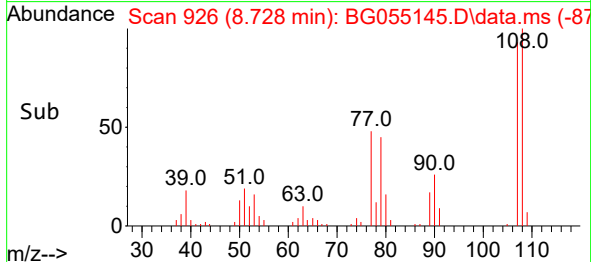
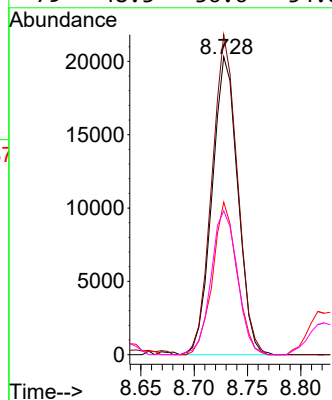
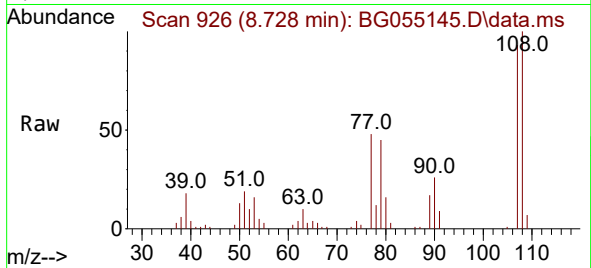




#17
2-Methylphenol
Concen: 23.177 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

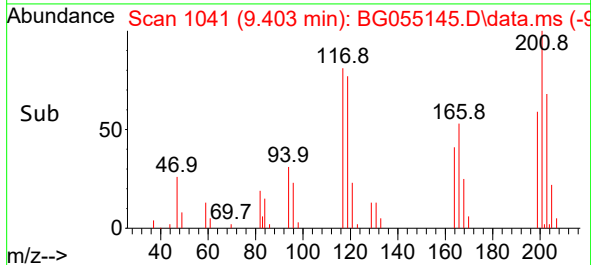
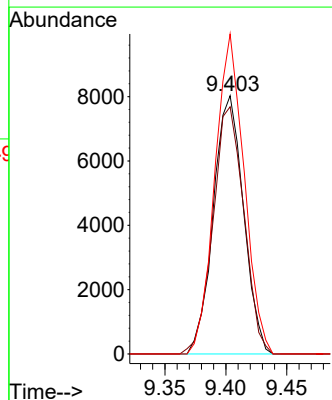
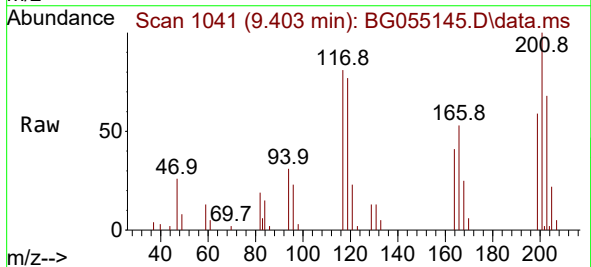
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

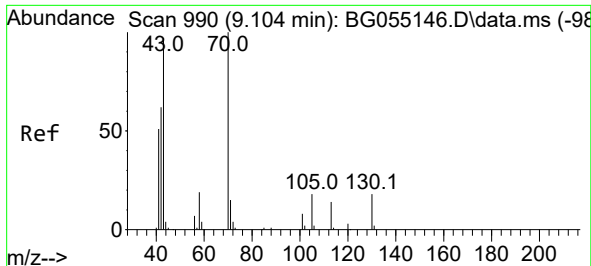
Tgt Ion:	107	Resp:	34081
Ion	Ratio	Lower	Upper
107	100		
108	107.4	83.4	125.0
77	51.2	39.0	58.6
79	48.3	36.6	54.8



#18
Hexachloroethane
Concen: 22.173 ng
RT: 9.403 min Scan# 1041
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:	117	Resp:	13809
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.8	115.2
201	123.9	93.8	140.8

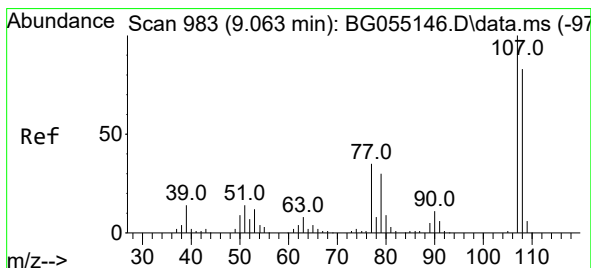
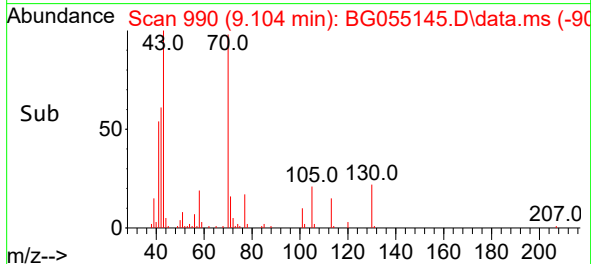
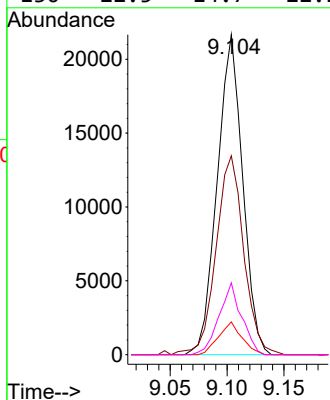
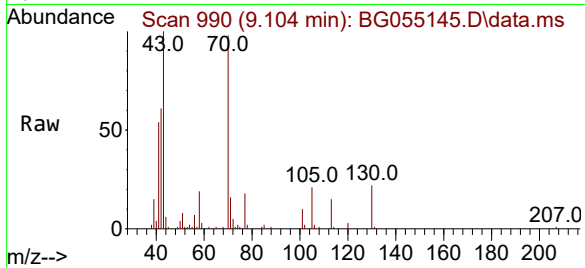




#19
n-Nitroso-di-n-propylamine
Concen: 18.941 ng
RT: 9.104 min Scan# 990
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

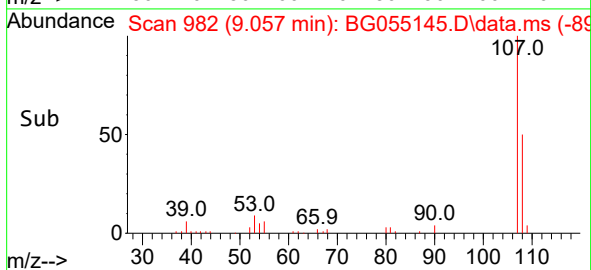
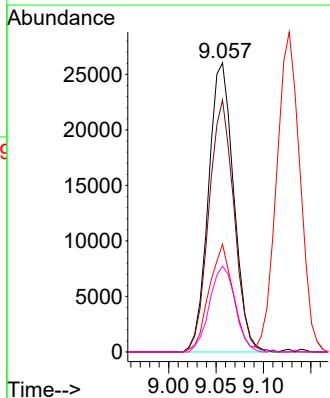
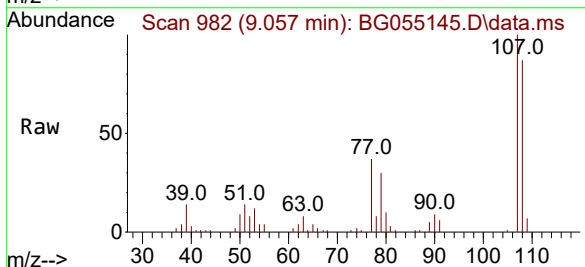
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

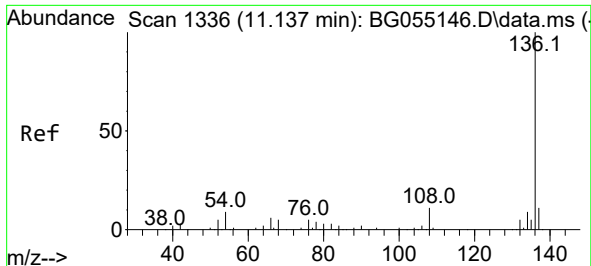
Tgt Ion: 70 Resp: 33699
Ion Ratio Lower Upper
70 100
42 62.1 50.1 75.1
101 10.2 6.6 10.0#
130 22.5 14.7 22.1#



#20
3+4-Methylphenols
Concen: 23.584 ng
RT: 9.057 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 107 Resp: 48296
Ion Ratio Lower Upper
107 100
108 87.2 63.1 103.1
77 37.3 15.1 55.1
79 29.6 10.1 50.1

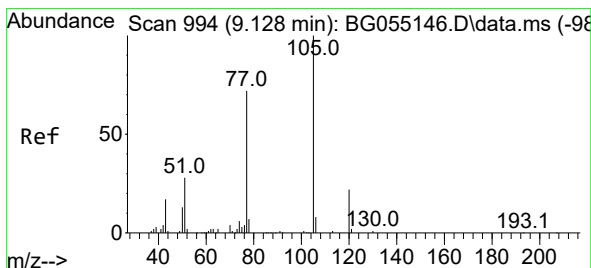
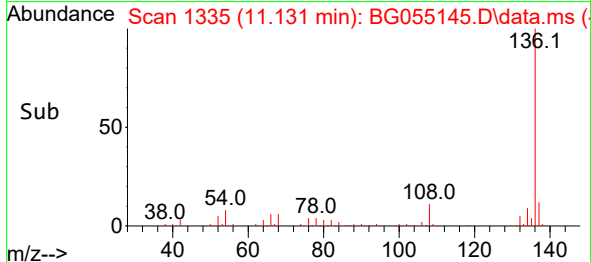
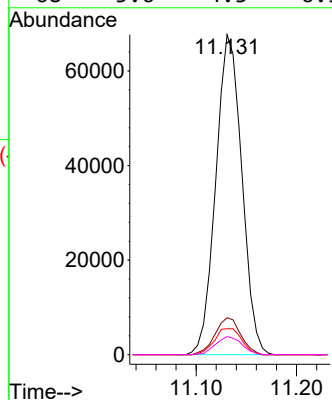
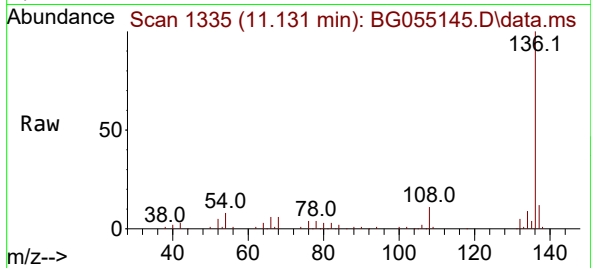




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

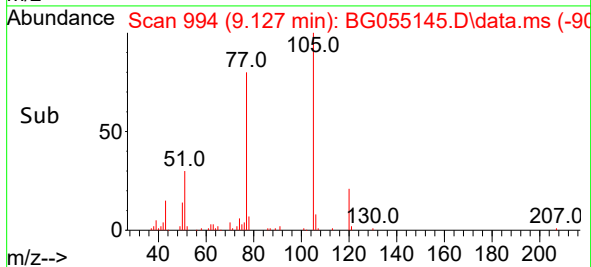
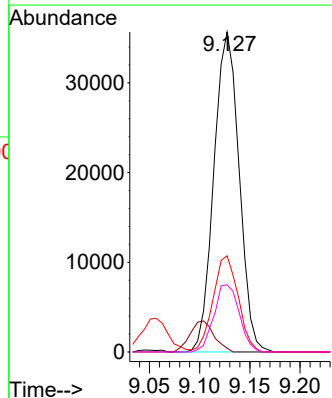
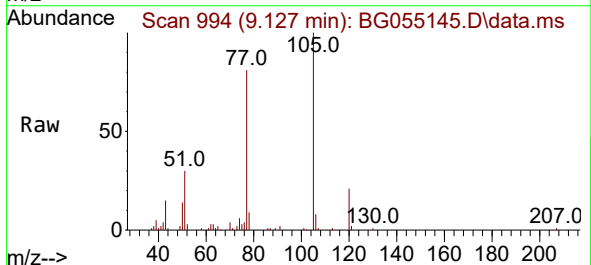
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

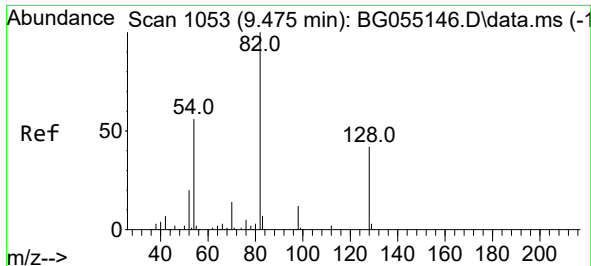
Tgt Ion:	136	Resp:	121622
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	8.1	7.0	10.6
68	5.6	4.3	6.5



#22
Acetophenone
Concen: 20.198 ng
RT: 9.127 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:	105	Resp:	62294
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.3	1.9
51	30.1	23.8	35.6
120	21.0	17.3	25.9

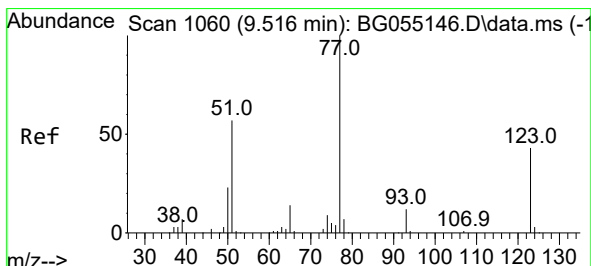
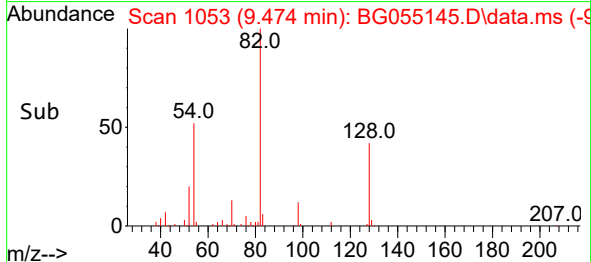
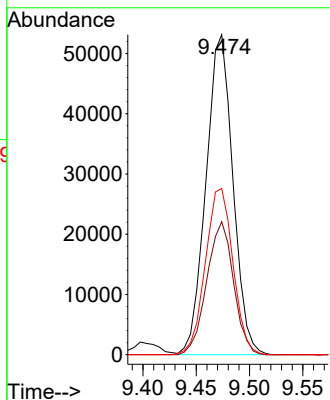
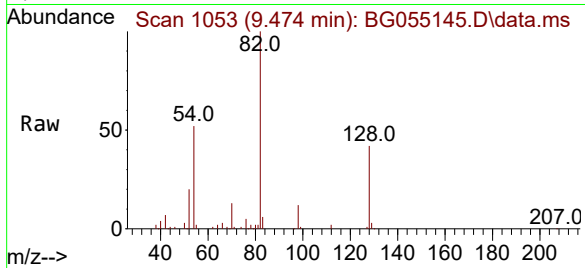




#23
Nitrobenzene-d5
Concen: 45.886 ng
RT: 9.474 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

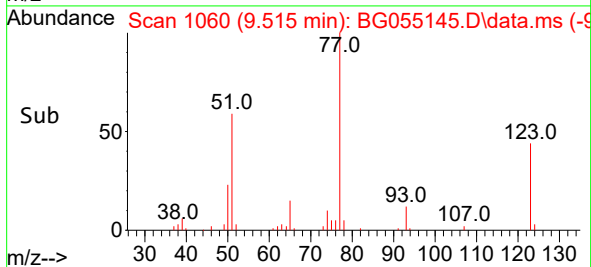
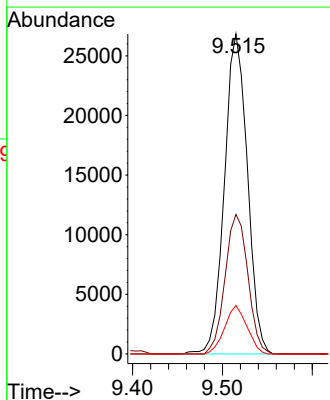
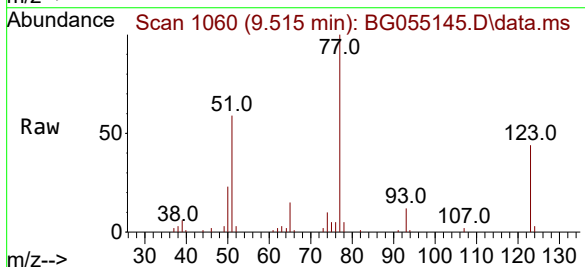
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

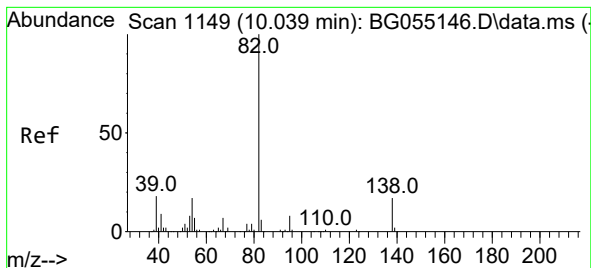
Tgt Ion: 82 Resp: 93396
Ion Ratio Lower Upper
82 100
128 41.6 33.5 50.3
54 52.0 44.7 67.1



#24
Nitrobenzene
Concen: 21.508 ng
RT: 9.515 min Scan# 1060
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 77 Resp: 47533
Ion Ratio Lower Upper
77 100
123 43.6 34.2 51.4
65 15.1 11.4 17.0





#25

Isophorone

Concen: 20.397 ng

RT: 10.038 min Scan# 1149

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

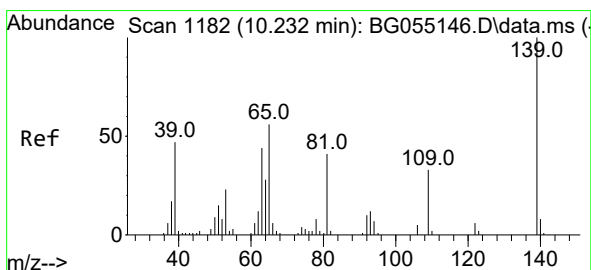
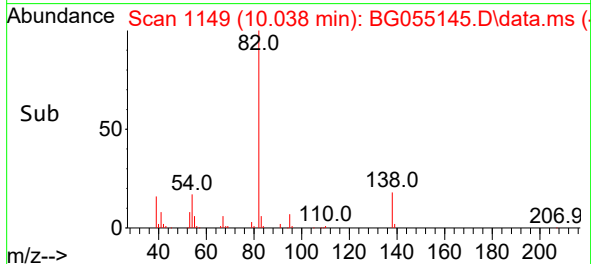
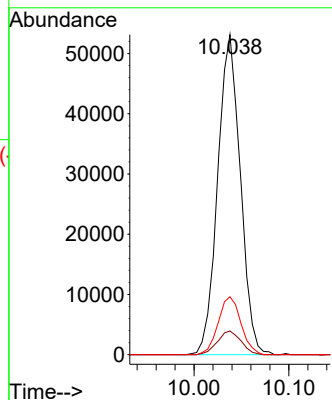
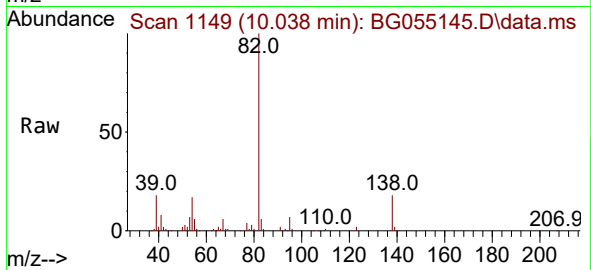
Tgt Ion: 82 Resp: 88237

Ion Ratio Lower Upper

82 100

95 7.4 6.3 9.5

138 18.1 13.8 20.6



#26

2-Nitrophenol

Concen: 33.753 ng

RT: 10.232 min Scan# 1182

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

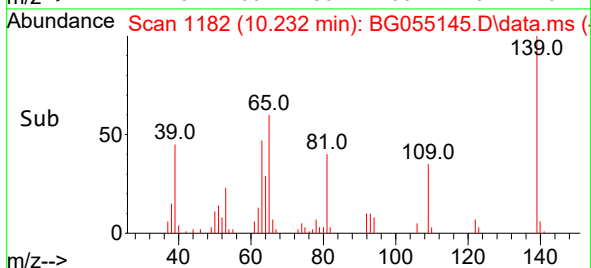
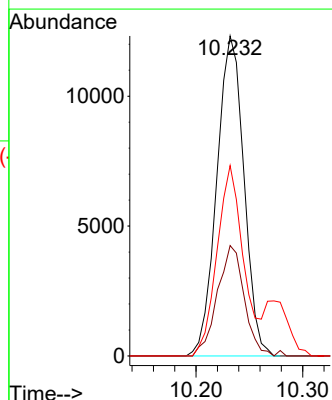
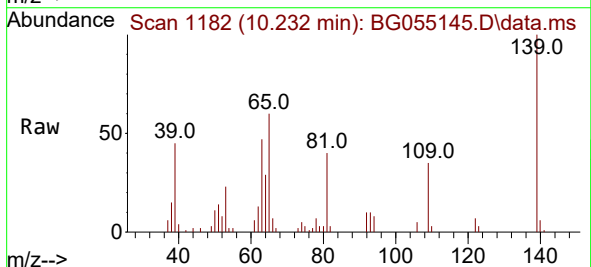
Tgt Ion:139 Resp: 21780

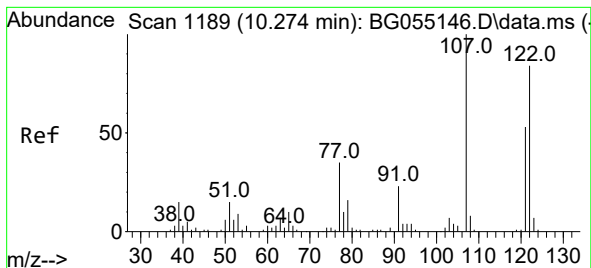
Ion Ratio Lower Upper

139 100

109 34.5 26.5 39.7

65 59.5 44.4 66.6

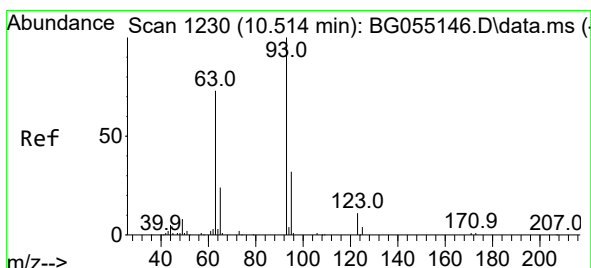
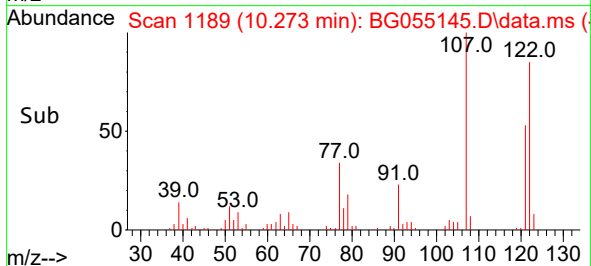
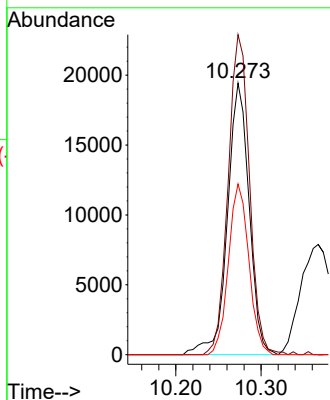
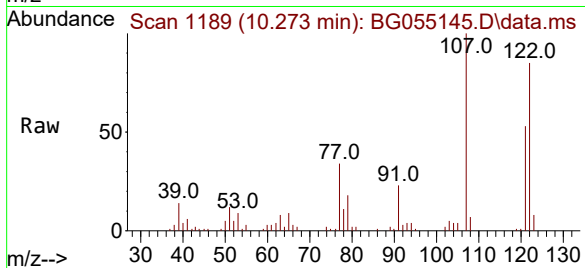




#27
2,4-Dimethylphenol
Concen: 23.157 ng
RT: 10.273 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

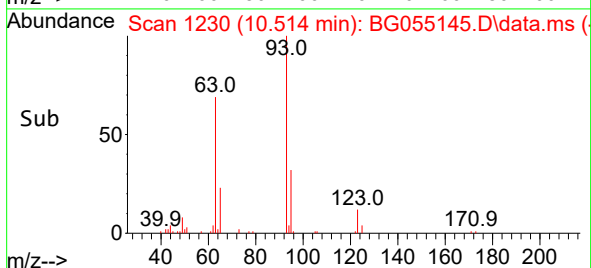
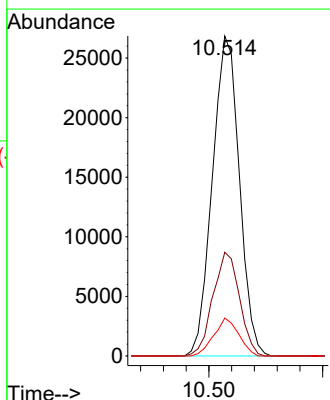
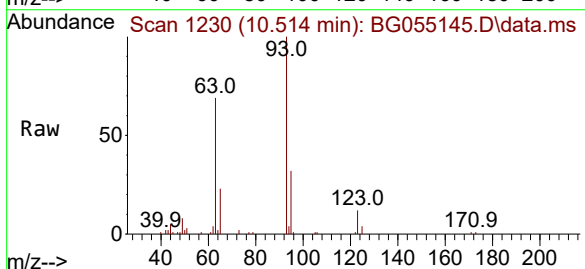
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

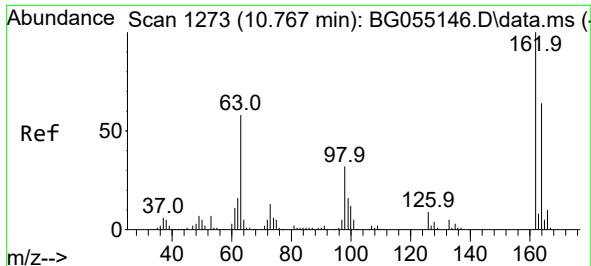
Tgt Ion:122 Resp: 34340
Ion Ratio Lower Upper
122 100
107 117.9 95.3 142.9
121 62.9 50.4 75.6



#28
bis(2-Chloroethoxy)methane
Concen: 19.987 ng
RT: 10.514 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 93 Resp: 44241
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 26.240 ng

RT: 10.767 min Scan# 1273

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

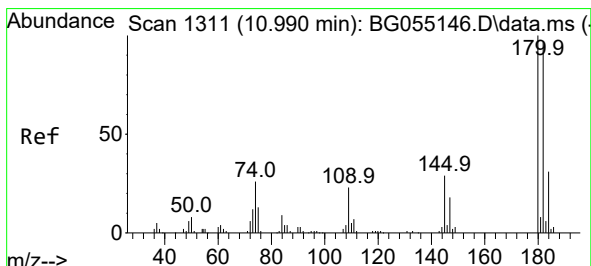
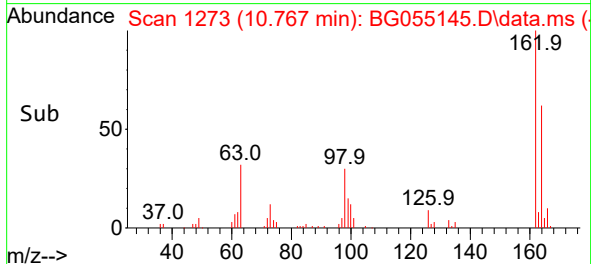
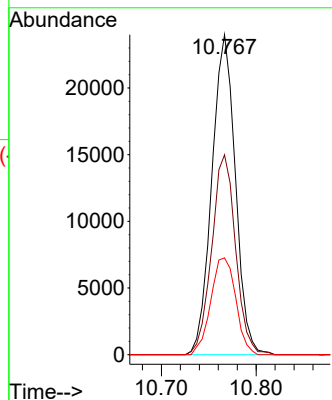
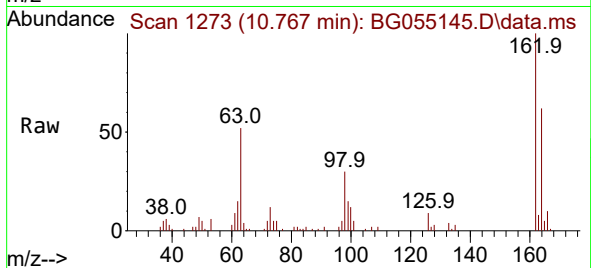
Tgt Ion:162 Resp: 41363

Ion Ratio Lower Upper

162 100

164 62.4 43.6 83.6

98 30.2 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 20.742 ng

RT: 10.990 min Scan# 1311

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

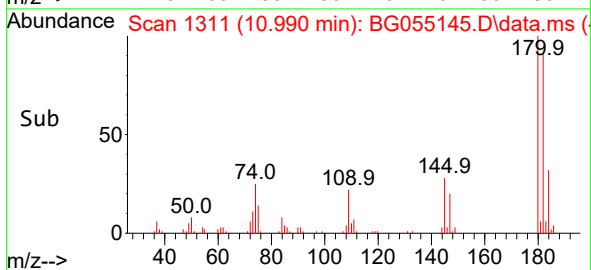
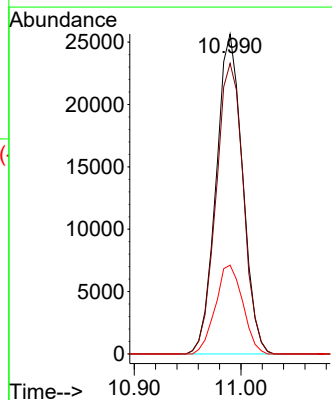
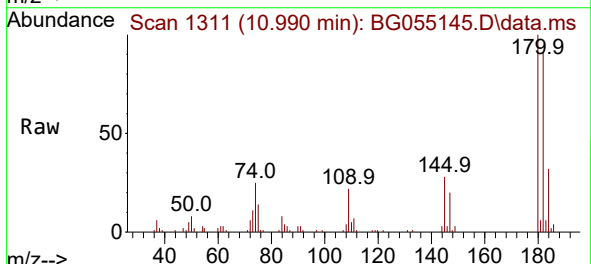
Tgt Ion:180 Resp: 44058

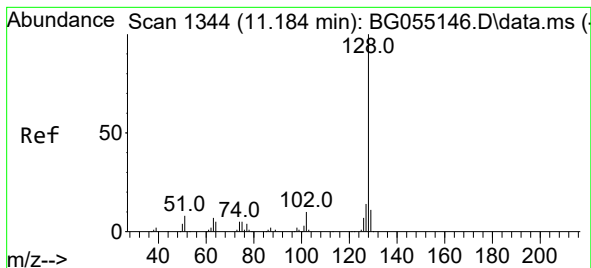
Ion Ratio Lower Upper

180 100

182 90.8 77.2 115.8

145 27.8 22.8 34.2

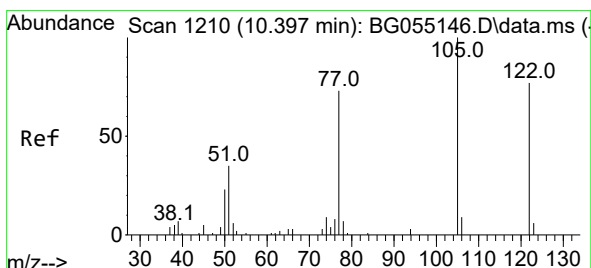
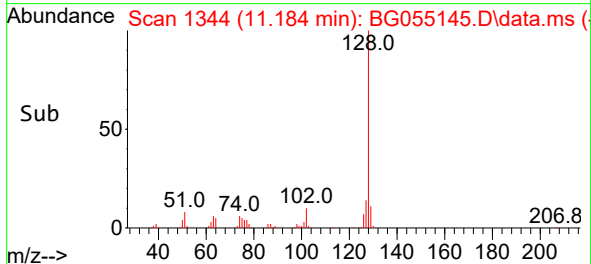
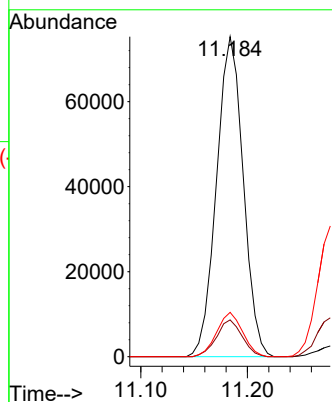
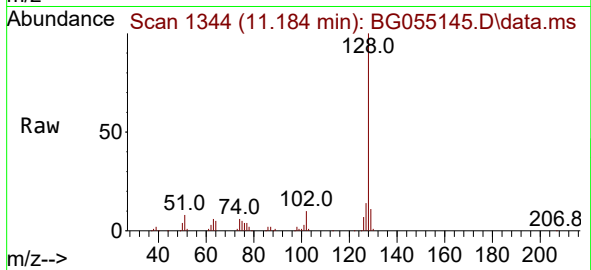




#31
Naphthalene
Concen: 20.393 ng
RT: 11.184 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

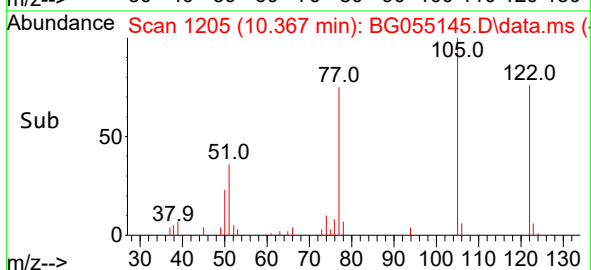
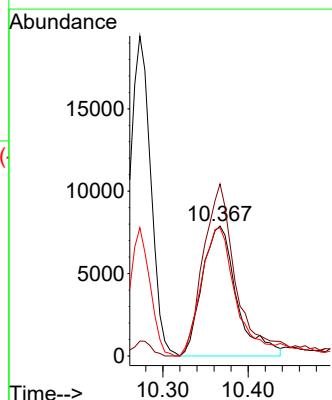
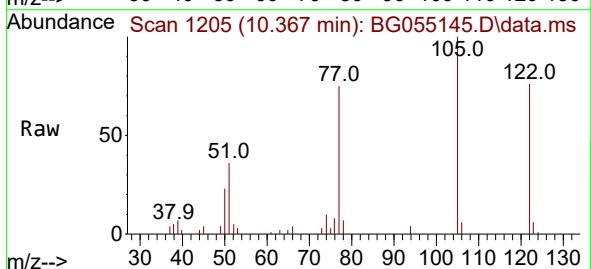
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

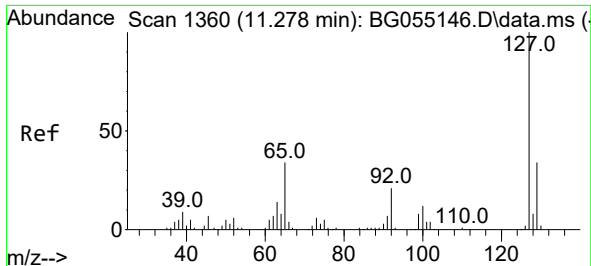
Tgt Ion:128 Resp: 130901
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 24.256 ng
RT: 10.367 min Scan# 1205
Delta R.T. -0.030 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:122 Resp: 22132
Ion Ratio Lower Upper
122 100
105 132.3 107.2 147.2
77 98.8 74.2 114.2

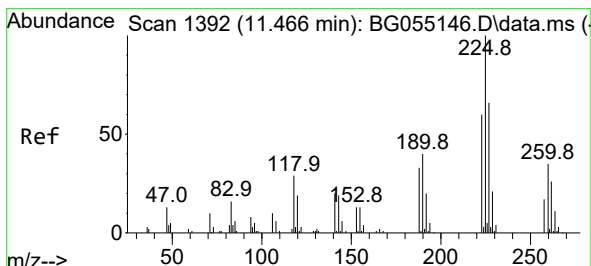
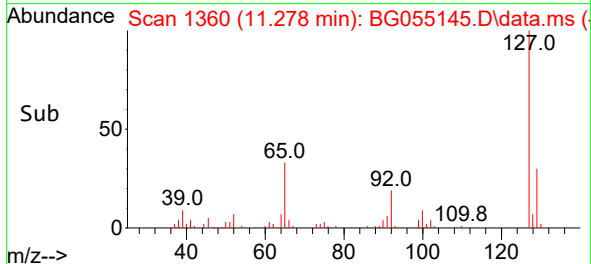
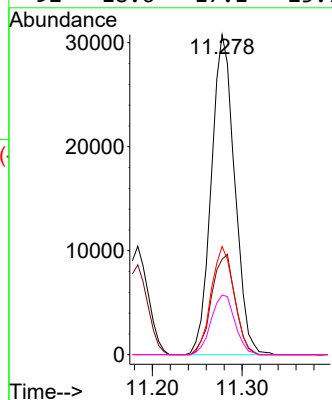
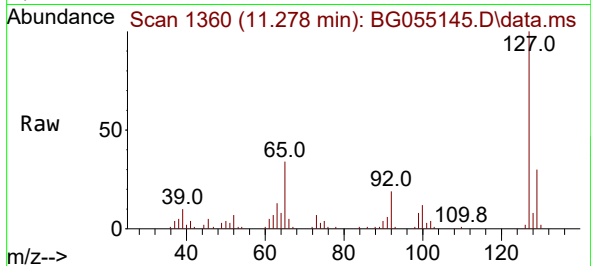




#33
4-Chloroaniline
Concen: 20.910 ng
RT: 11.278 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

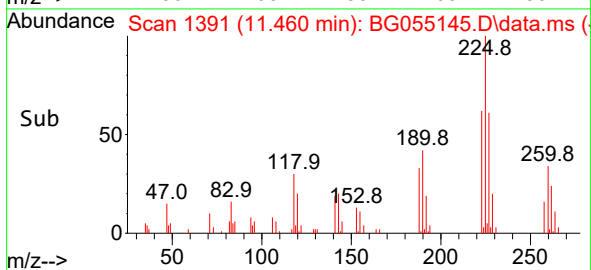
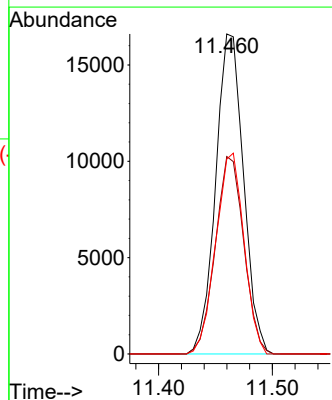
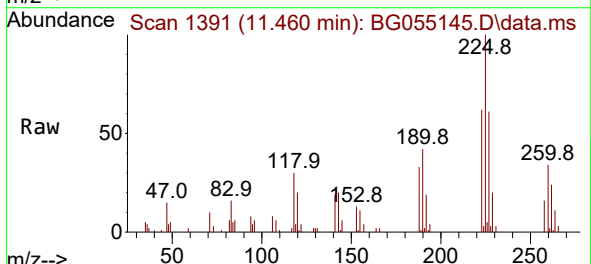
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

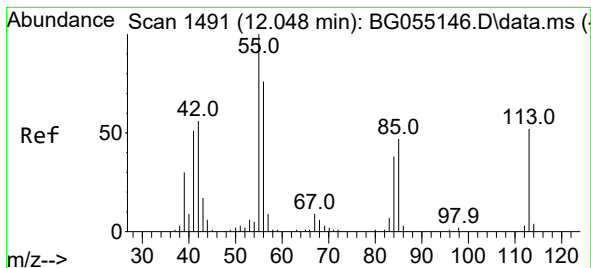
Tgt Ion:	127	Resp:	55502
Ion	Ratio	Lower	Upper
127	100		
129	29.8	27.0	40.4
65	33.8	27.4	41.2
92	18.6	17.1	25.7



#34
Hexachlorobutadiene
Concen: 20.539 ng
RT: 11.460 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:	225	Resp:	28289
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.2	72.4
227	60.9	52.5	78.7





#35

Caprolactam

Concen: 30.261 ng

RT: 12.024 min Scan# 14

Delta R.T. -0.024 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

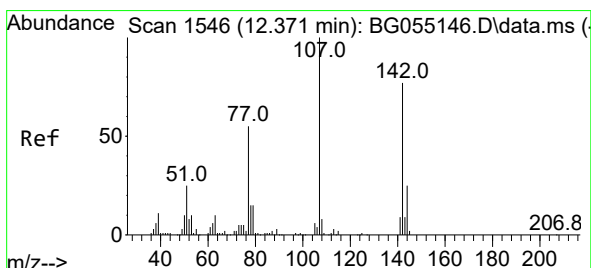
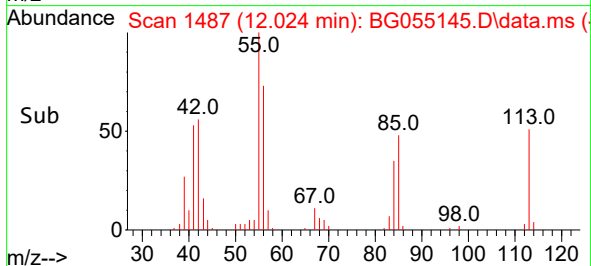
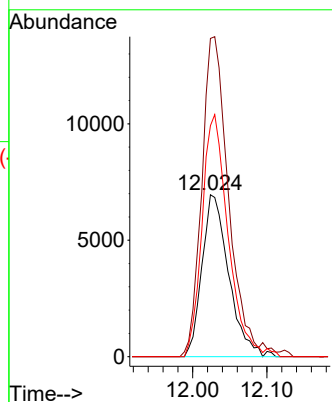
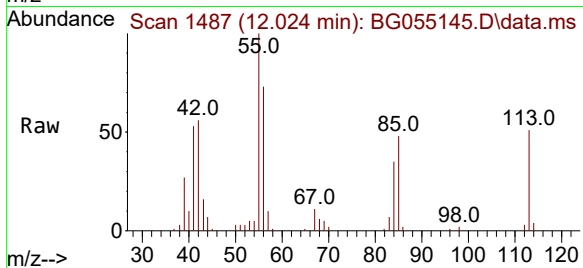
Tgt Ion:113 Resp: 17457

Ion Ratio Lower Upper

113 100

55 196.5 172.1 212.1

56 142.6 126.0 166.0



#36

4-Chloro-3-methylphenol

Concen: 25.026 ng

RT: 12.365 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

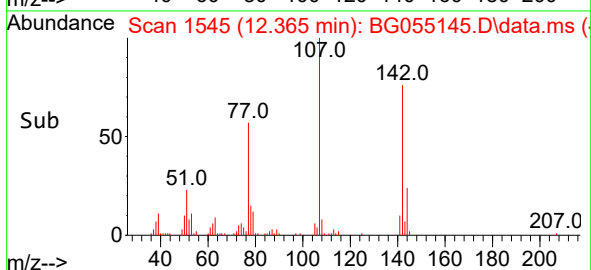
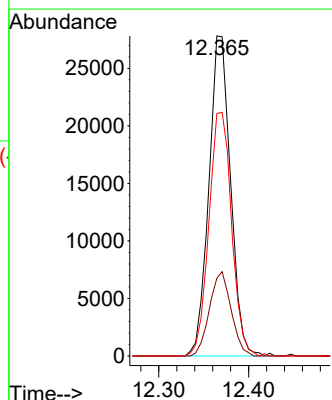
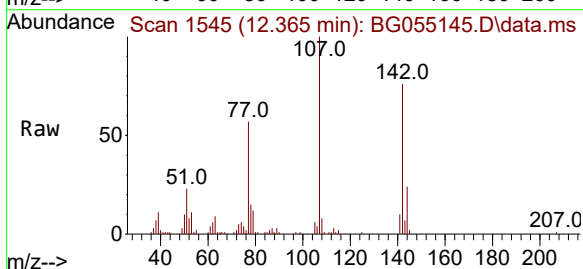
Tgt Ion:107 Resp: 46624

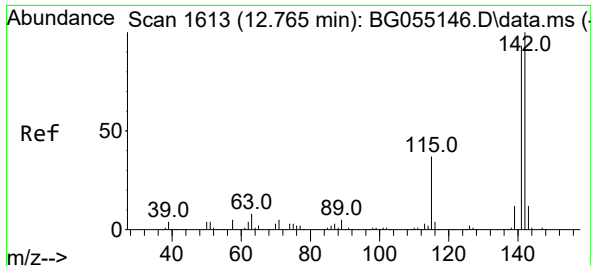
Ion Ratio Lower Upper

107 100

144 24.3 19.8 29.8

142 75.8 61.9 92.9

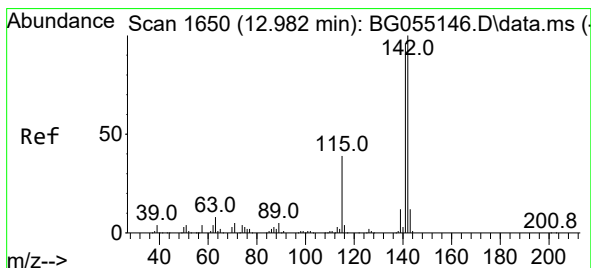
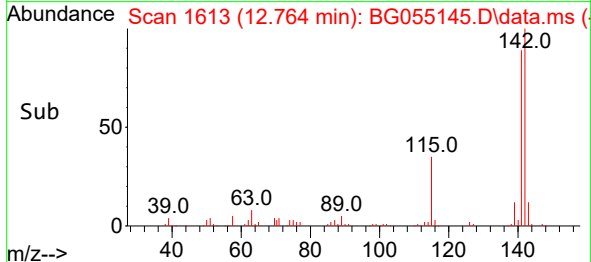
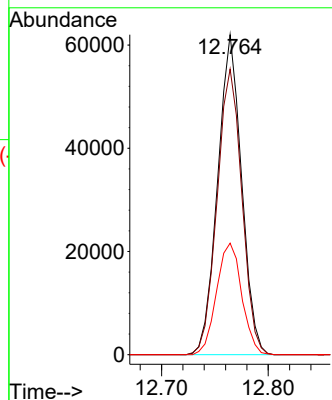
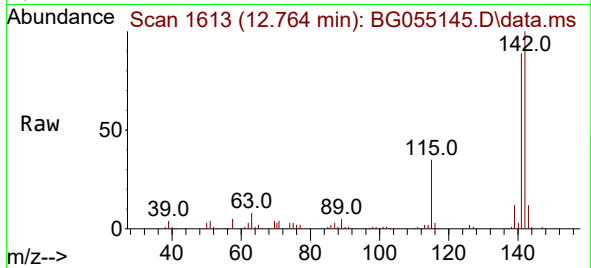




#37
2-Methylnaphthalene
Concen: 20.411 ng
RT: 12.764 min Scan# 1613
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

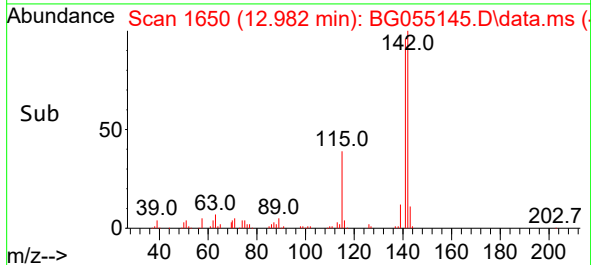
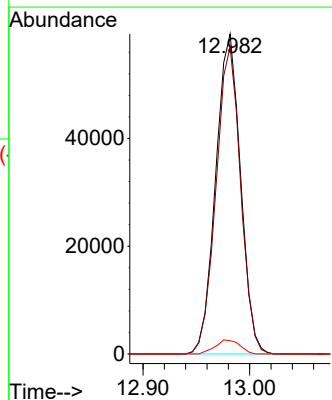
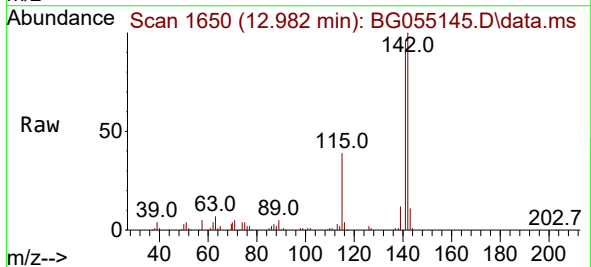
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

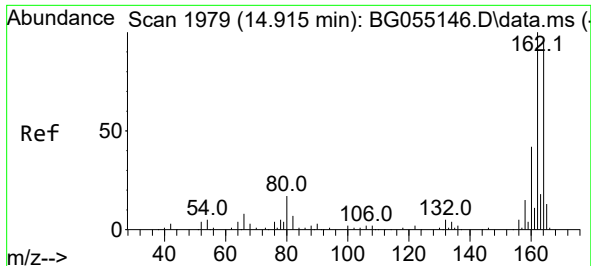
Tgt Ion:142 Resp: 96552
Ion Ratio Lower Upper
142 100
141 89.2 74.8 112.2
115 34.9 29.8 44.6



#38
1-Methylnaphthalene
Concen: 20.775 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:142 Resp: 95589
Ion Ratio Lower Upper
142 100
141 96.0 76.9 115.3
116 4.1 3.2 4.8

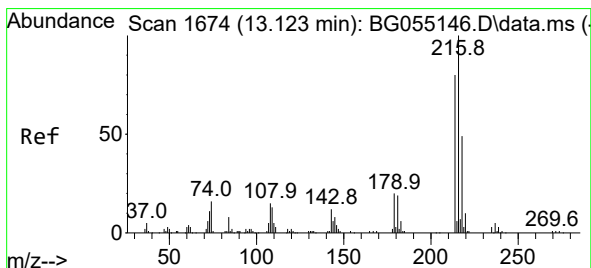
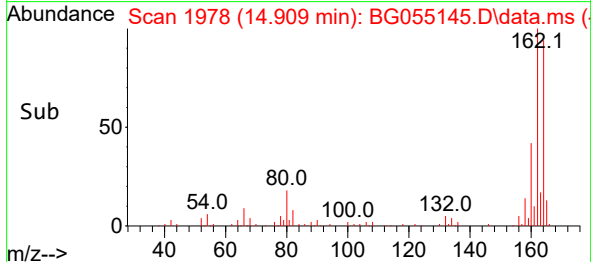
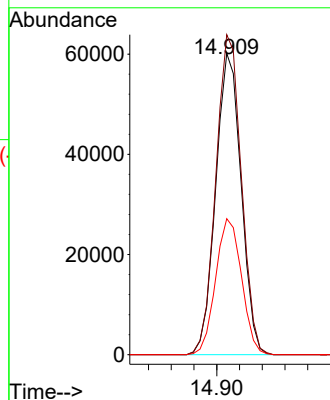
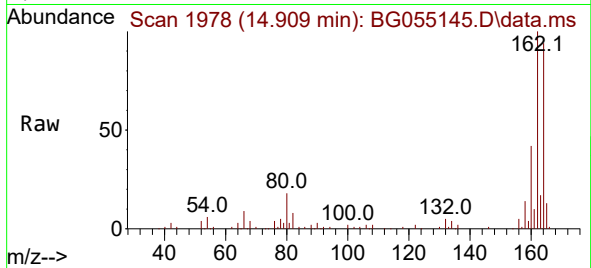




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.909 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

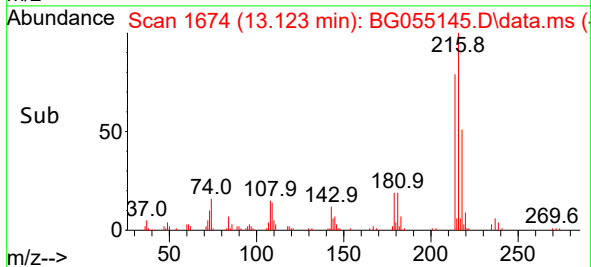
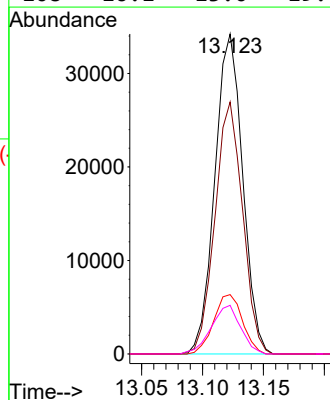
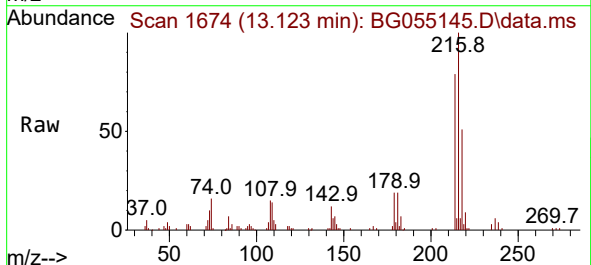
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

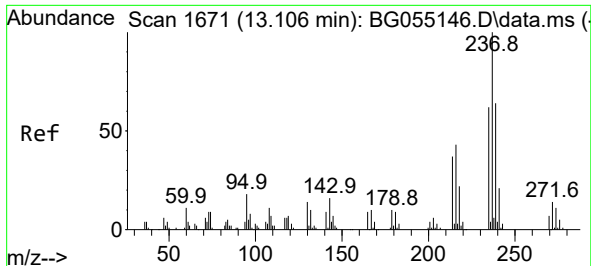
Tgt Ion:164 Resp: 93340
Ion Ratio Lower Upper
164 100
162 106.2 83.3 124.9
160 45.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.908 ng
RT: 13.123 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:216 Resp: 54256
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 19.2 16.1 24.1
108 16.1 13.0 19.6

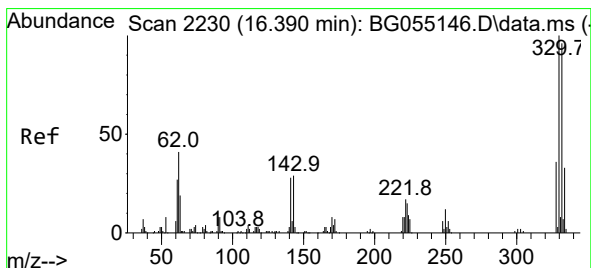
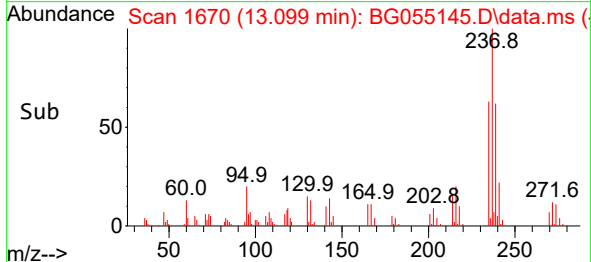
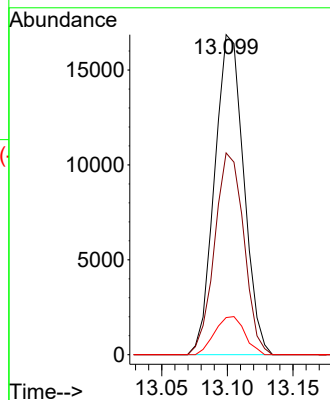
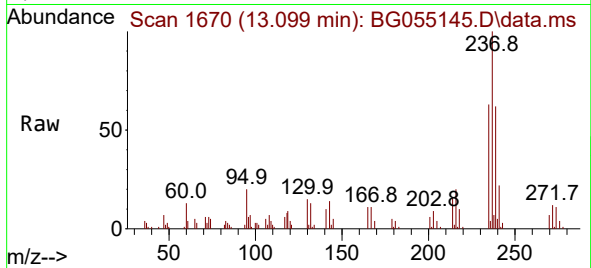




#41
Hexachlorocyclopentadiene
Concen: 22.155 ng
RT: 13.099 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

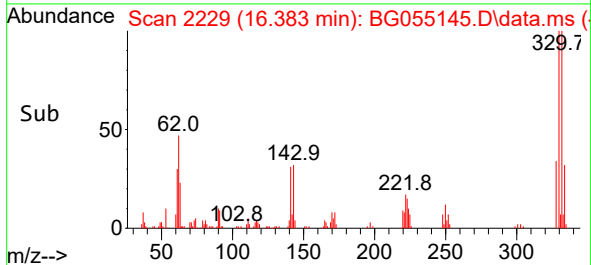
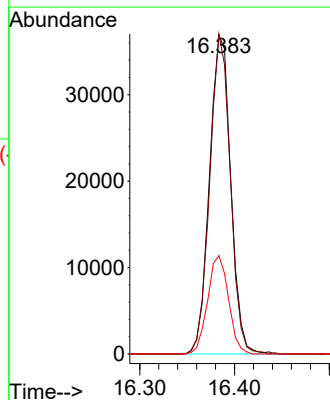
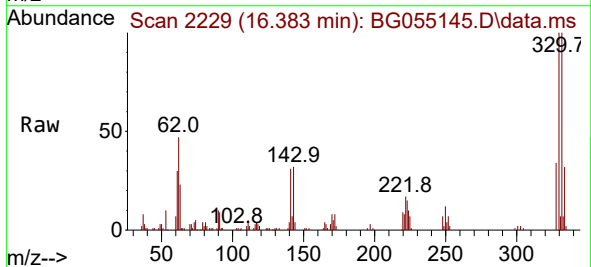
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

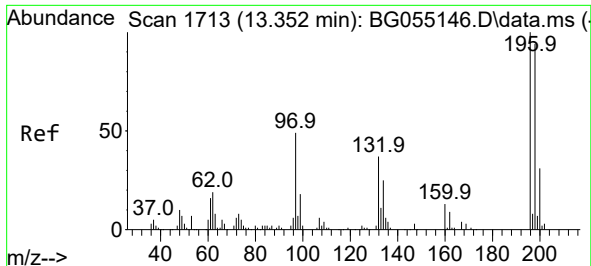
Tgt Ion:237 Resp: 26000
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 11.6 0.0 34.3



#42
2,4,6-Tribromophenol
Concen: 69.303 ng
RT: 16.383 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:330 Resp: 57399
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 30.2 24.6 36.8

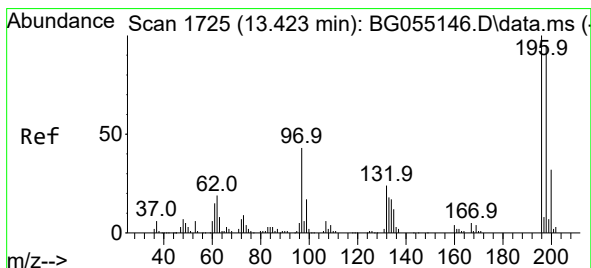
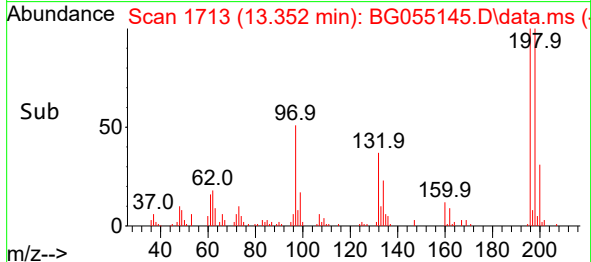
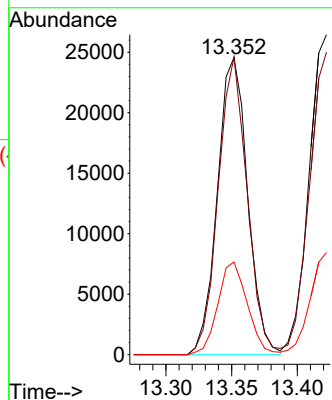
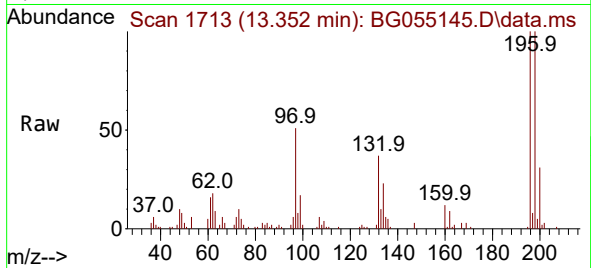




#43
2,4,6-Trichlorophenol
Concen: 28.691 ng
RT: 13.352 min Scan# 1713
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

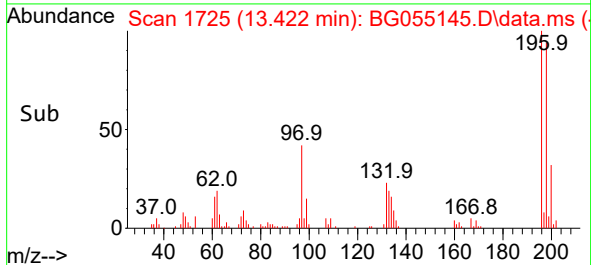
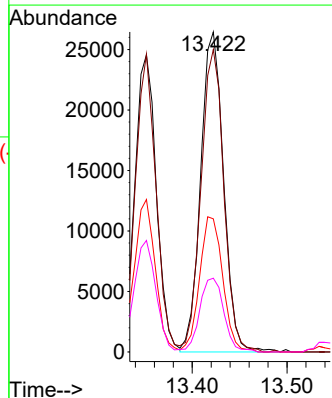
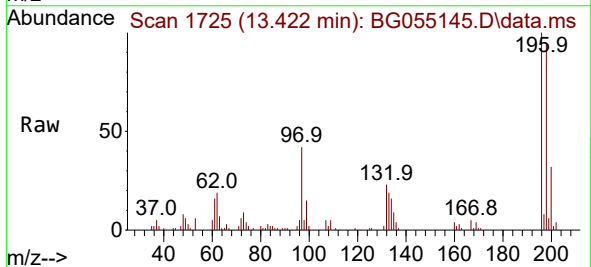
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

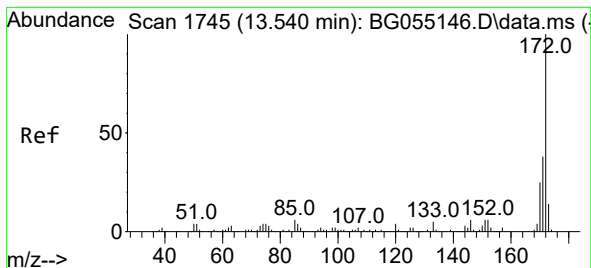
Tgt Ion:196 Resp: 39301
Ion Ratio Lower Upper
196 100
198 100.2 75.0 112.6
200 31.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 27.796 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:196 Resp: 44369
Ion Ratio Lower Upper
196 100
198 94.5 76.0 114.0
97 41.6 34.7 52.1
132 23.1 19.7 29.5

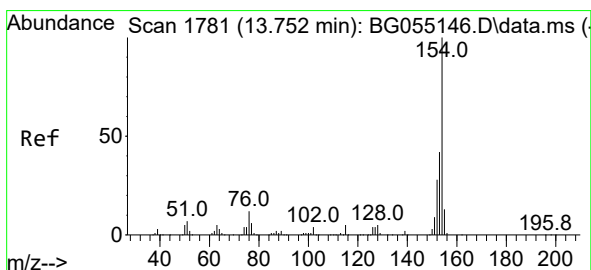
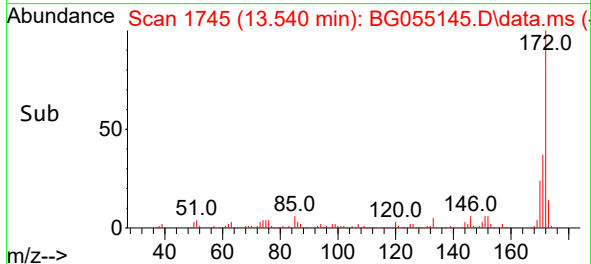
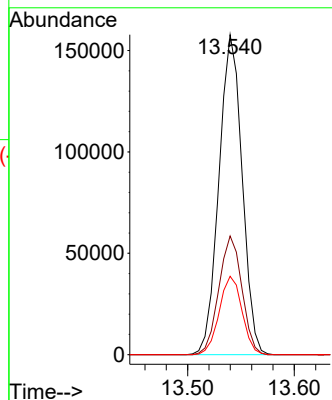
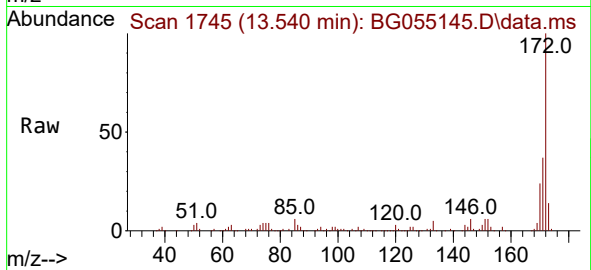




#45
2-Fluorobiphenyl
Concen: 39.827 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

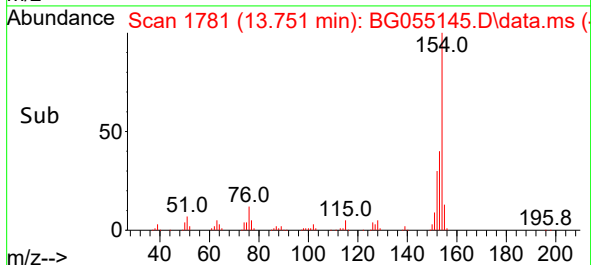
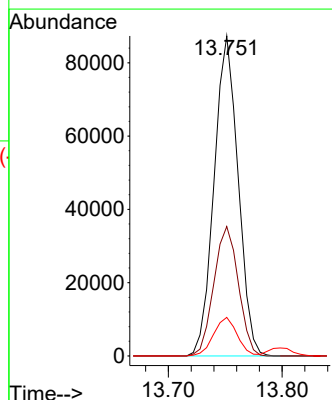
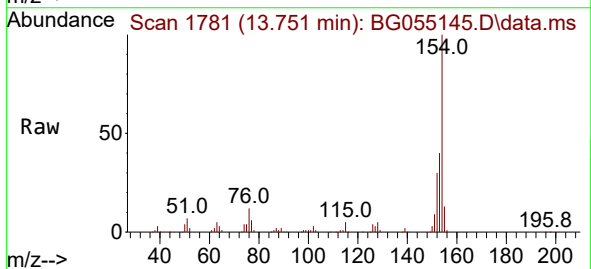
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

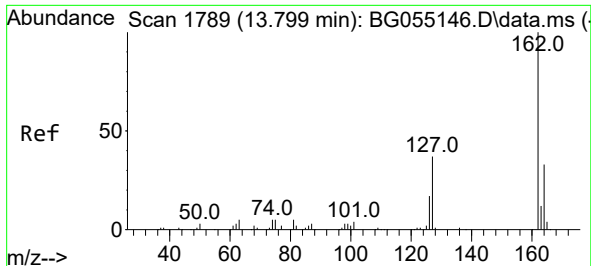
Tgt Ion:172 Resp: 238127
Ion Ratio Lower Upper
172 100
171 37.1 30.1 45.1
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 19.981 ng
RT: 13.751 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:154 Resp: 127873
Ion Ratio Lower Upper
154 100
153 40.5 22.0 62.0
76 12.0 0.0 32.1

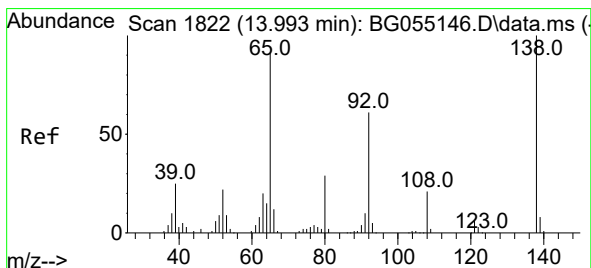
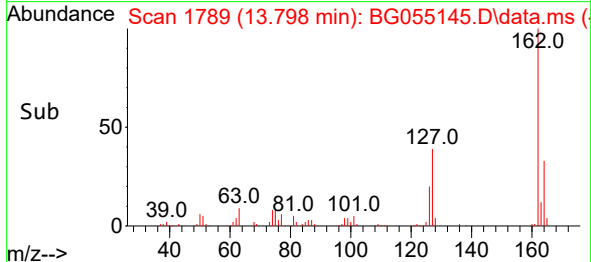
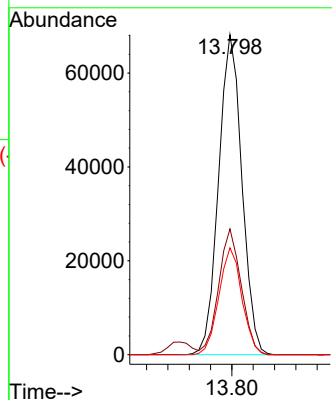
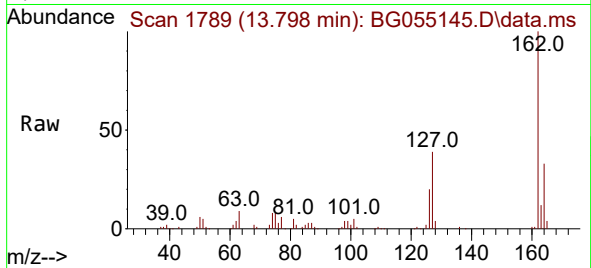




#47
2-Chloronaphthalene
Concen: 20.037 ng
RT: 13.798 min Scan# 1789
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

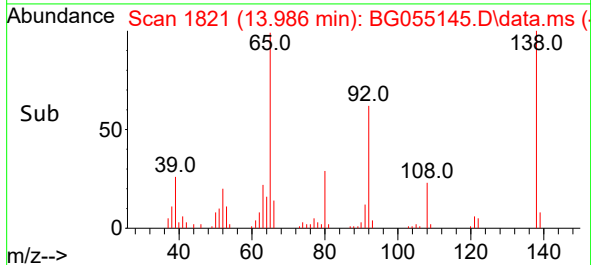
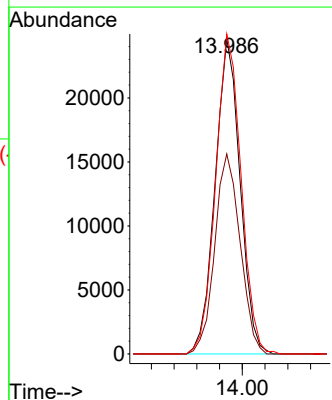
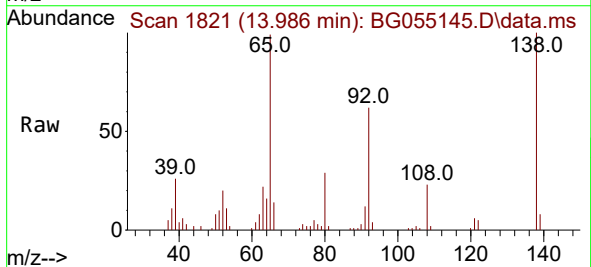
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

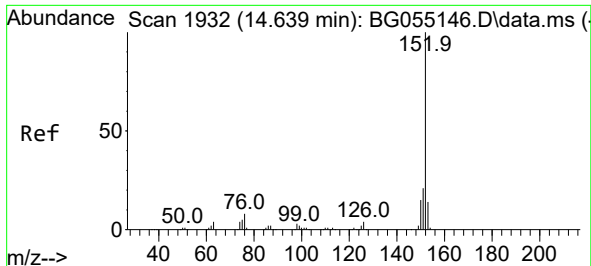
Tgt Ion:162 Resp: 103329
Ion Ratio Lower Upper
162 100
127 39.3 31.0 46.4
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 30.954 ng
RT: 13.986 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 65 Resp: 37545
Ion Ratio Lower Upper
65 100
92 63.4 53.0 79.4
138 101.5 87.5 131.3

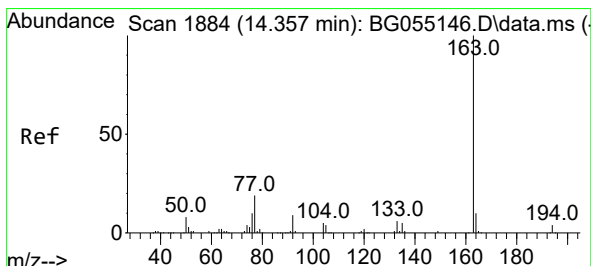
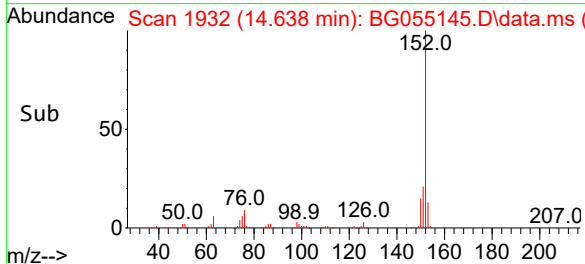
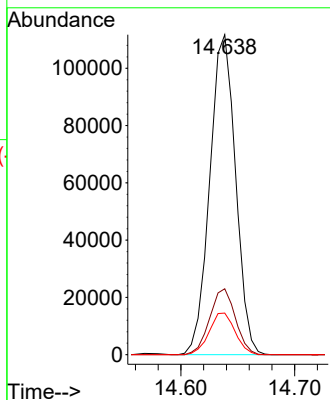
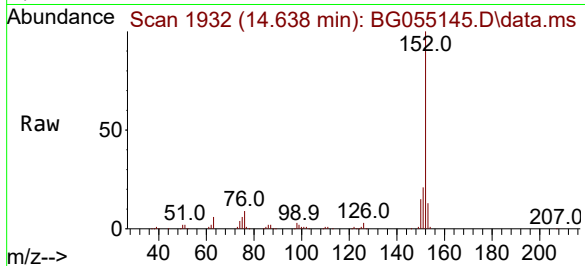




#49
Acenaphthylene
Concen: 20.648 ng
RT: 14.638 min Scan# 1932
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

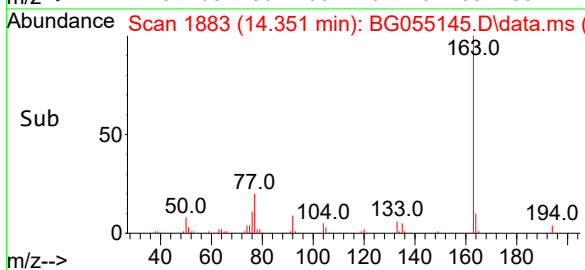
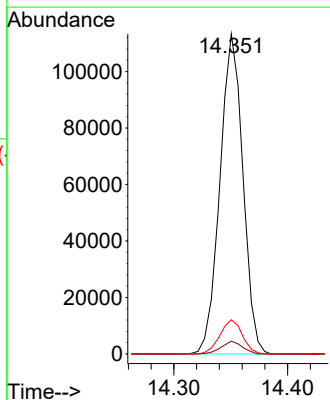
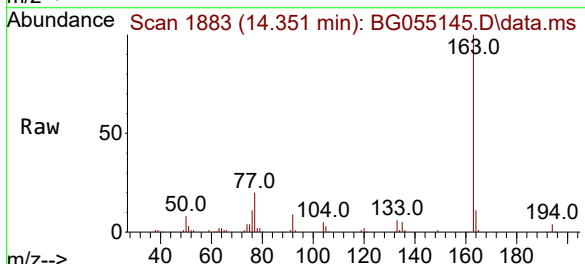
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

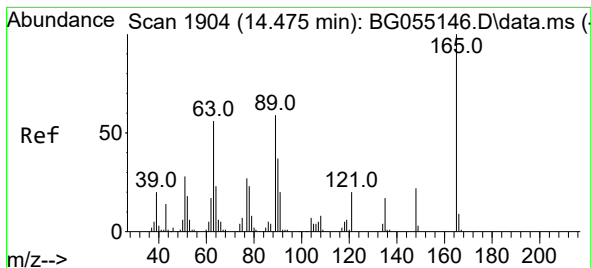
Tgt Ion:152 Resp: 176324
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 25.077 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:163 Resp: 158866
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.1 12.1

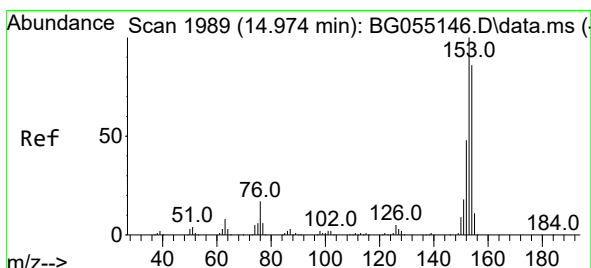
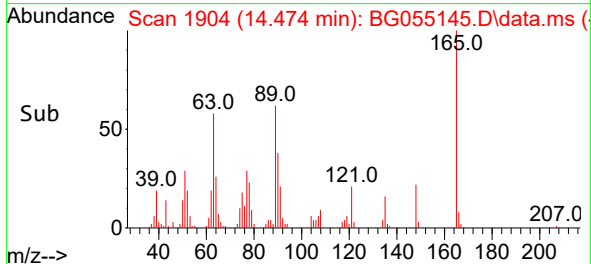
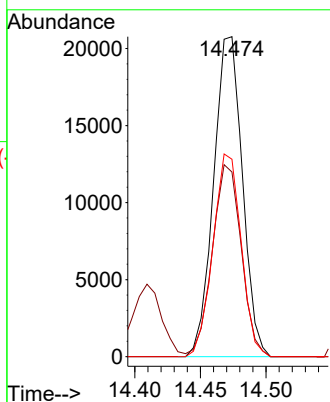
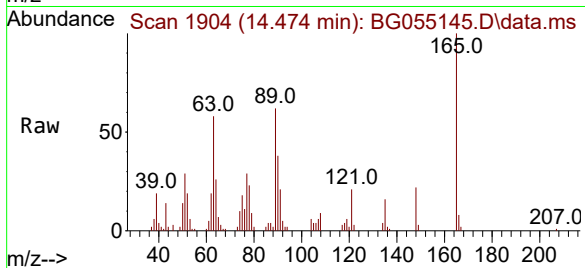




#51
2,6-Dinitrotoluene
Concen: 27.701 ng
RT: 14.474 min Scan# 1904
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

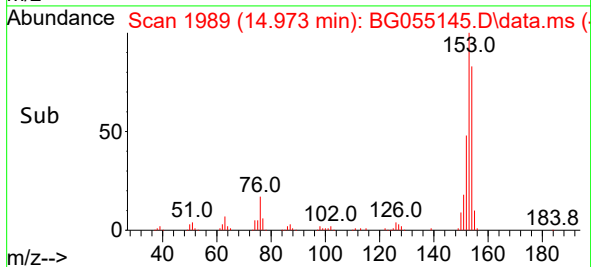
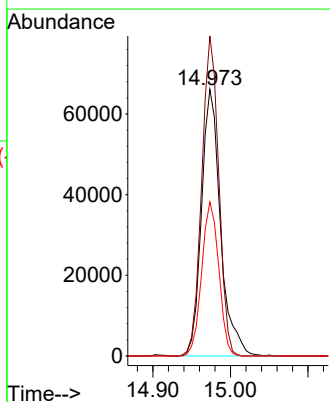
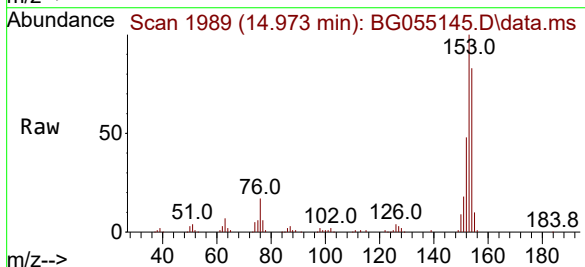
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

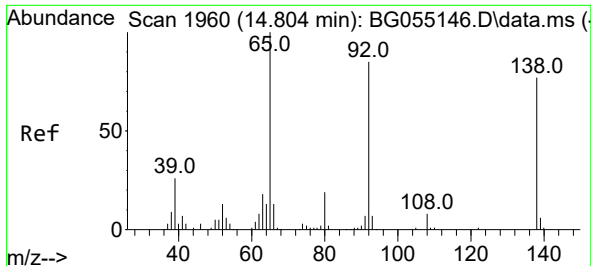
Tgt Ion:165 Resp: 31646
Ion Ratio Lower Upper
165 100
63 57.7 46.6 70.0
89 61.7 47.6 71.4



#52
Acenaphthene
Concen: 21.209 ng
RT: 14.973 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:154 Resp: 112458
Ion Ratio Lower Upper
154 100
153 120.1 93.0 139.4
152 57.8 44.6 66.8

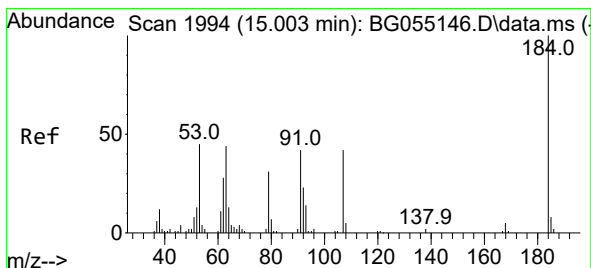
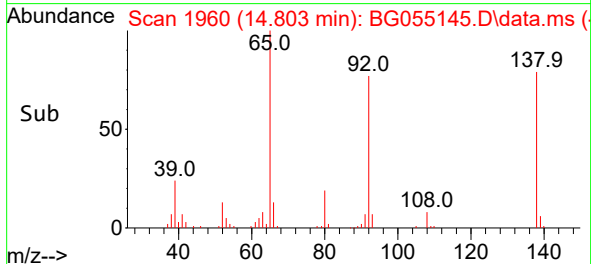
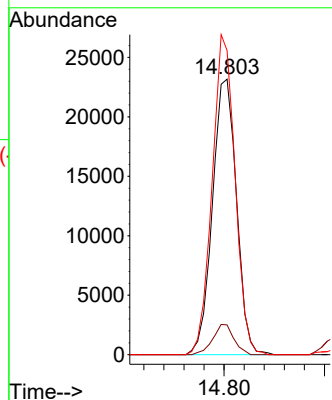
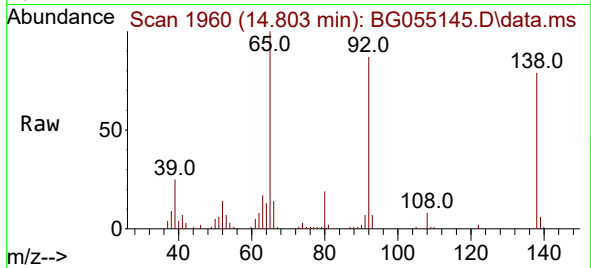




#53
3-Nitroaniline
Concen: 28.421 ng
RT: 14.803 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

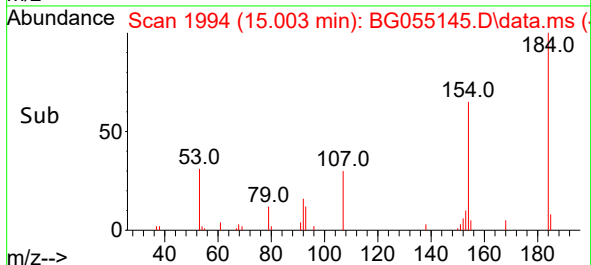
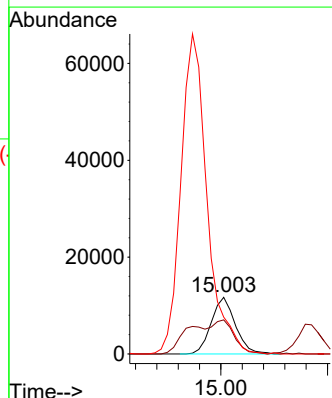
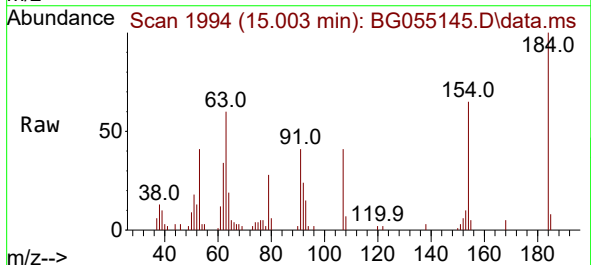
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

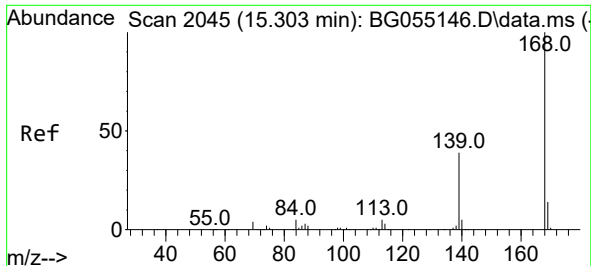
Tgt Ion:138 Resp: 38490
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 110.4 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 31.113 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:184 Resp: 18321
Ion Ratio Lower Upper
184 100
63 60.1 52.6 78.8
154 65.0 59.1 88.7

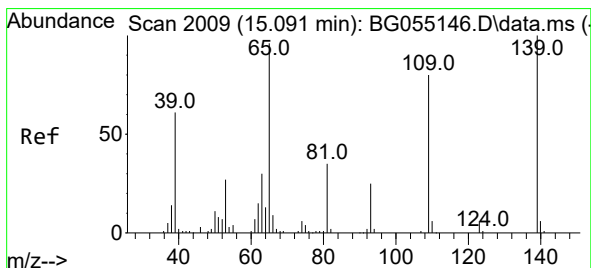
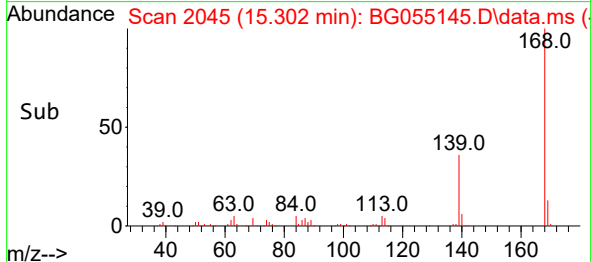
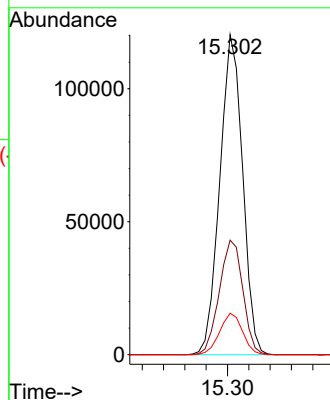
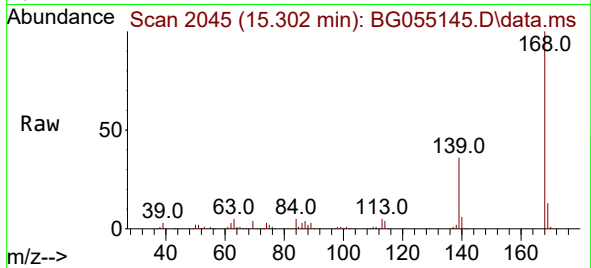




#55
Dibenzofuran
Concen: 21.098 ng
RT: 15.302 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

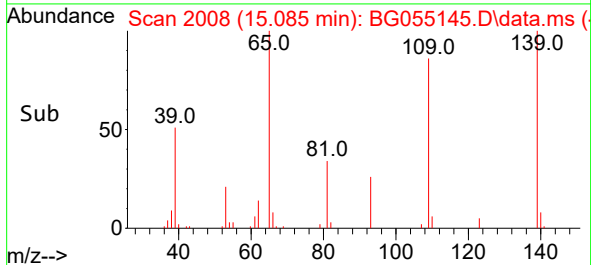
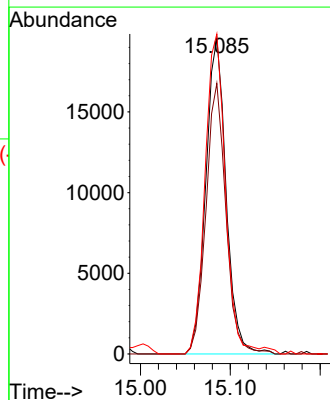
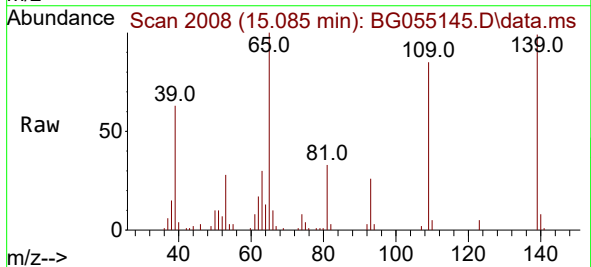
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

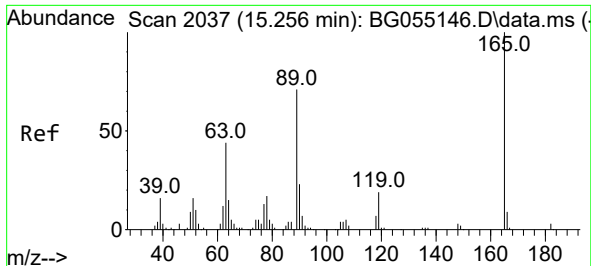
Tgt Ion:168 Resp: 178482
Ion Ratio Lower Upper
168 100
139 35.8 30.9 46.3
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 30.001 ng
RT: 15.085 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:139 Resp: 30725
Ion Ratio Lower Upper
139 100
109 85.7 60.1 100.1
65 101.3 76.1 116.1





#57

2,4-Dinitrotoluene

Concen: 30.979 ng

RT: 15.249 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 48650

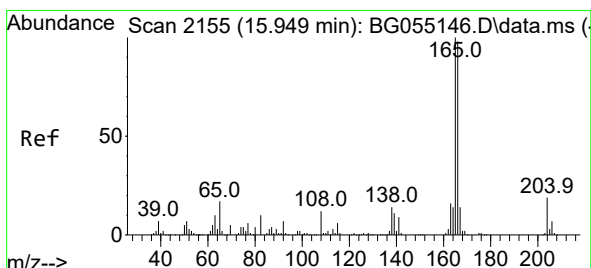
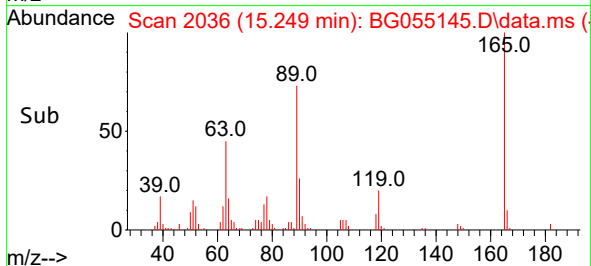
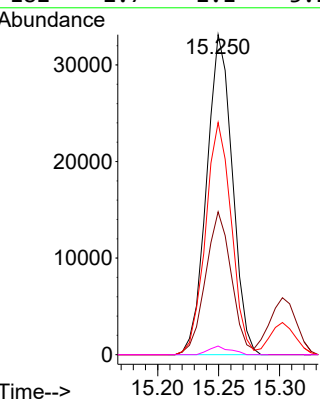
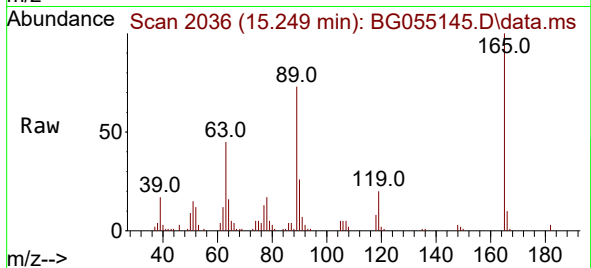
Ion Ratio Lower Upper

165 100

63 44.7 35.6 53.4

89 72.6 56.4 84.6

182 2.7 2.1 3.1



#58

Fluorene

Concen: 21.938 ng

RT: 15.949 min Scan# 2155

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

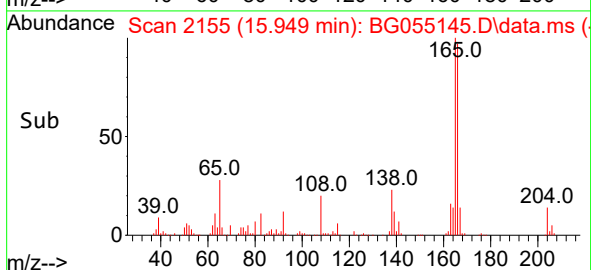
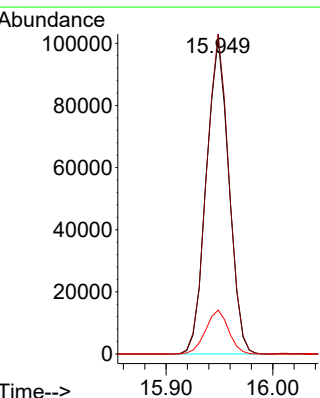
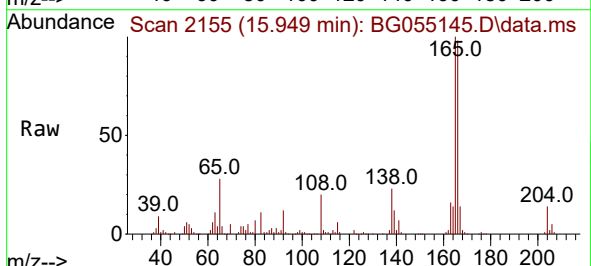
Tgt Ion:166 Resp: 148516

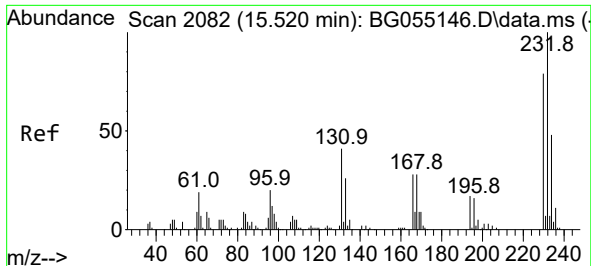
Ion Ratio Lower Upper

166 100

165 101.6 81.6 122.4

167 13.9 11.2 16.8

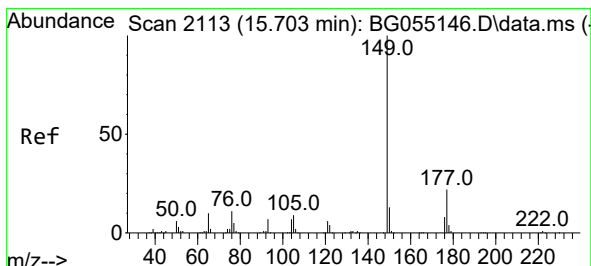
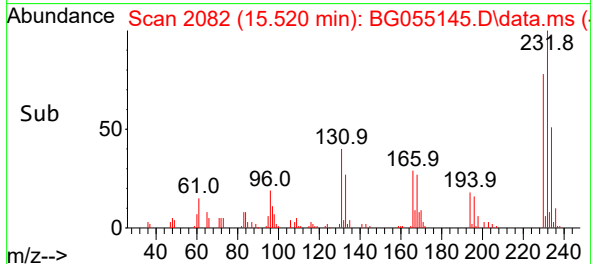
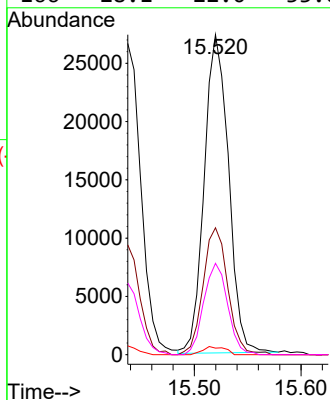
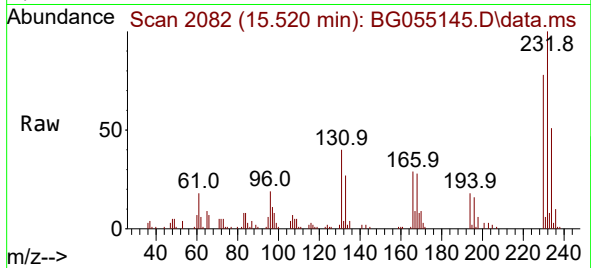




#59
2,3,4,6-Tetrachlorophenol
Concen: 28.903 ng
RT: 15.520 min Scan# 2082
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

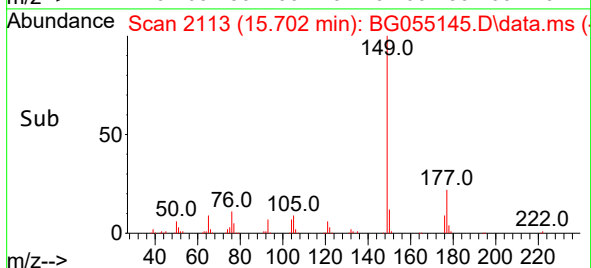
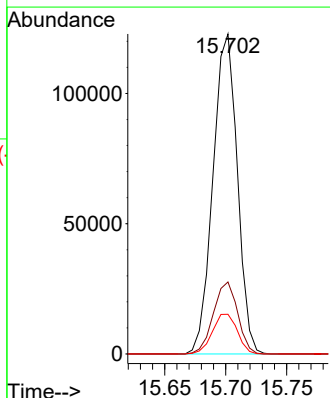
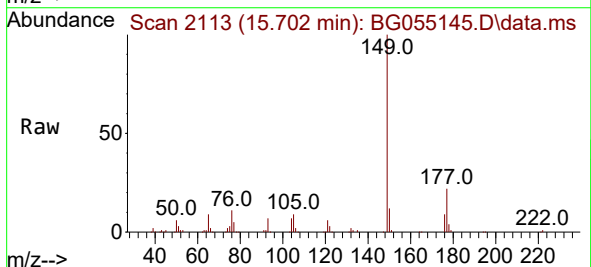
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

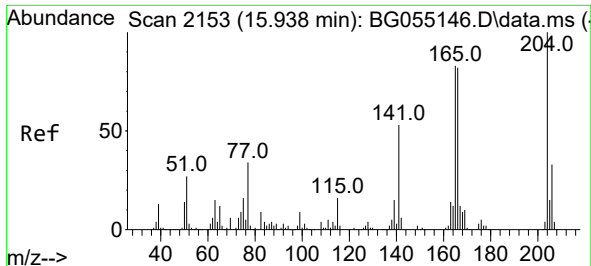
Tgt Ion:232 Resp: 43239
Ion Ratio Lower Upper
232 100
131 40.6 31.8 47.6
130 2.3 1.8 2.6
166 28.1 22.0 33.0



#60
Diethylphthalate
Concen: 26.121 ng
RT: 15.702 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:149 Resp: 170752
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.4 10.1 15.1

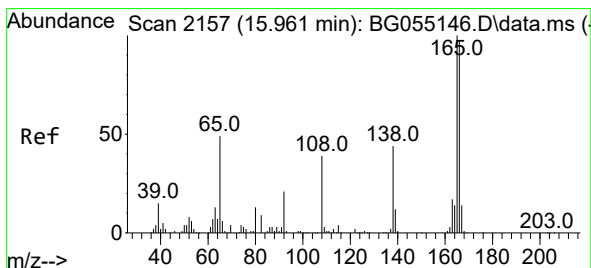
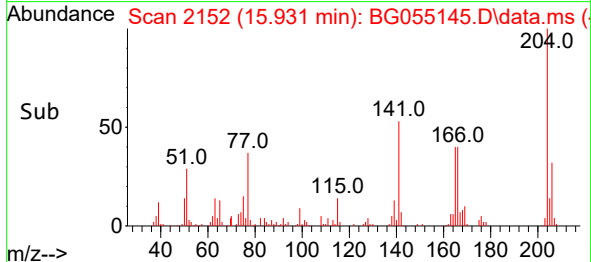
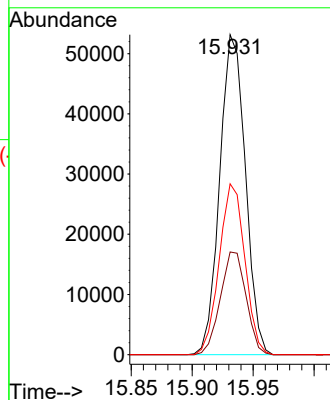
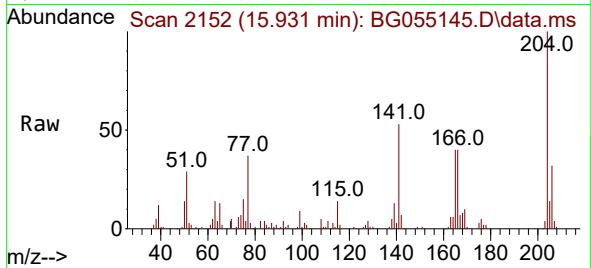




#61
4-Chlorophenyl-phenylether
Concen: 21.157 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

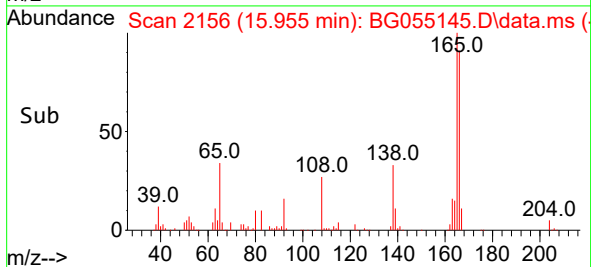
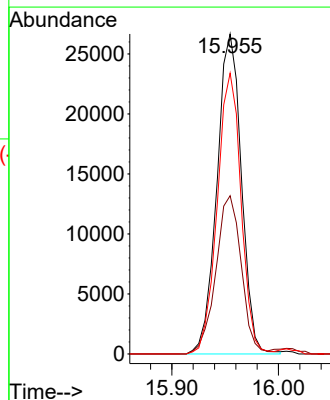
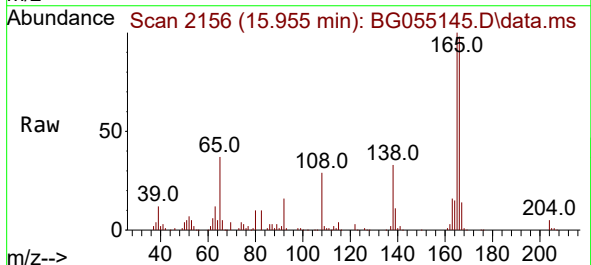
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

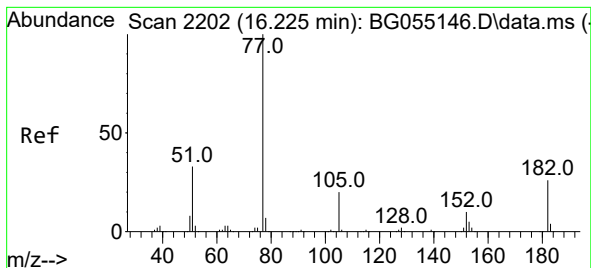
Tgt Ion:204 Resp: 77854
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 53.4 42.6 64.0



#62
4-Nitroaniline
Concen: 27.875 ng
RT: 15.955 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:138 Resp: 42482
Ion Ratio Lower Upper
138 100
92 49.5 28.0 68.0
108 87.7 68.6 108.6





#63

Azobenzene

Concen: 19.309 ng

RT: 16.225 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 142159

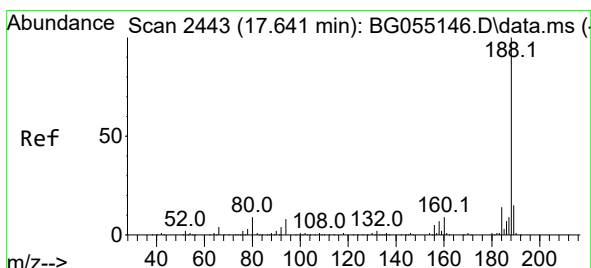
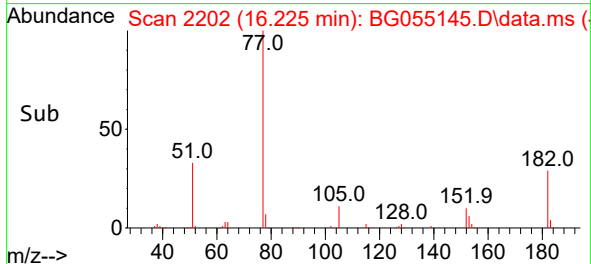
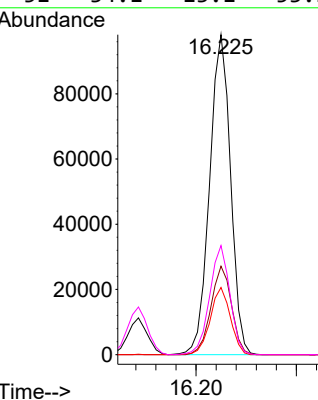
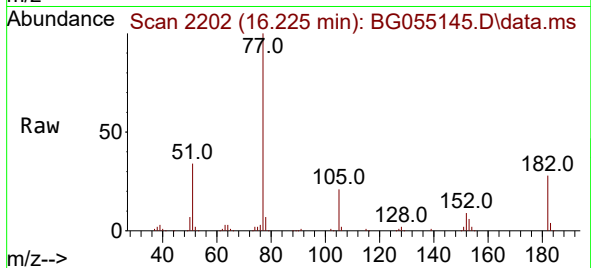
Ion Ratio Lower Upper

77 100

182 27.7 6.0 46.0

105 21.0 0.0 40.0

51 34.1 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.641 min Scan# 2443

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

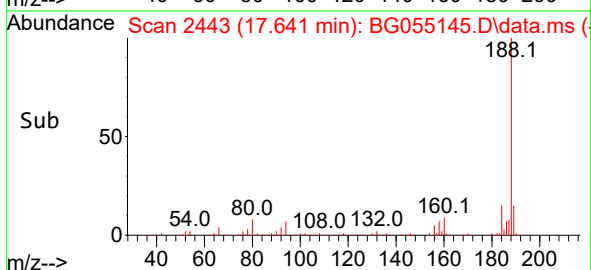
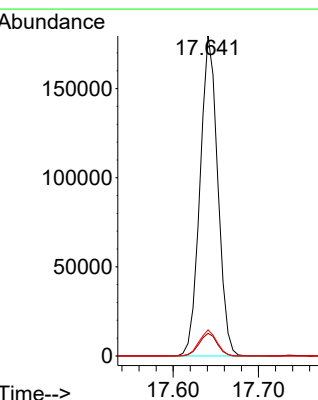
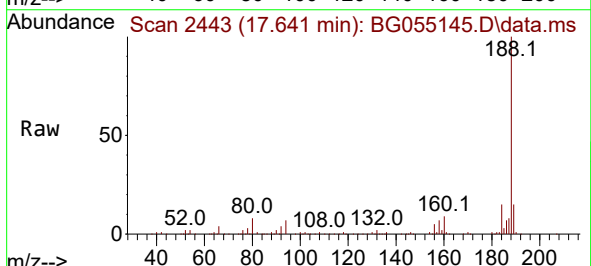
Tgt Ion:188 Resp: 258682

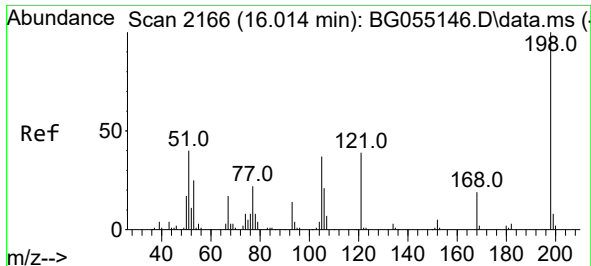
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.2

80 8.2 7.0 10.6

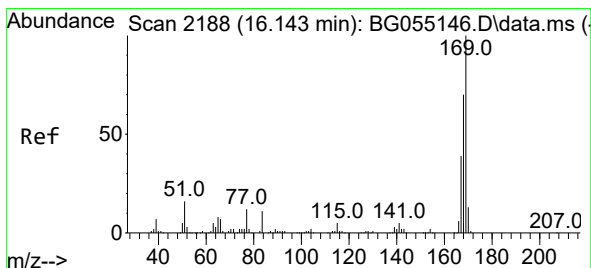
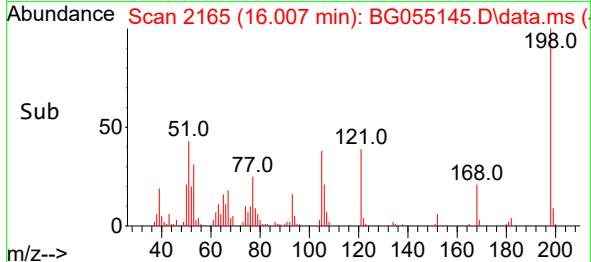
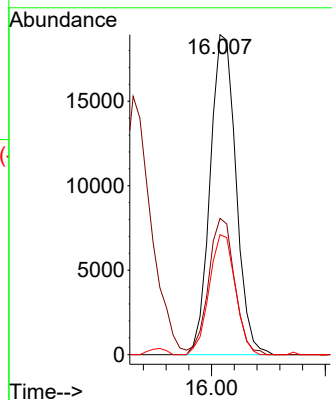
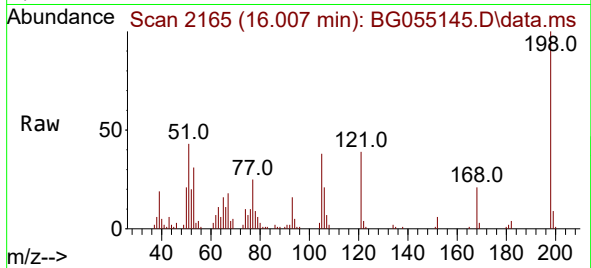




#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.954 ng
 RT: 16.007 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

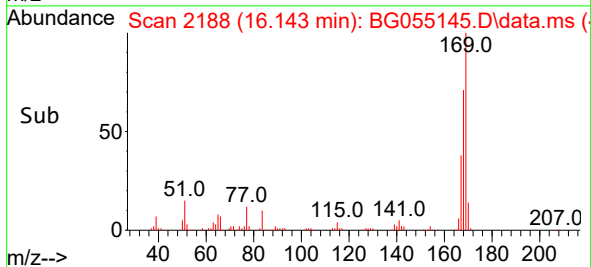
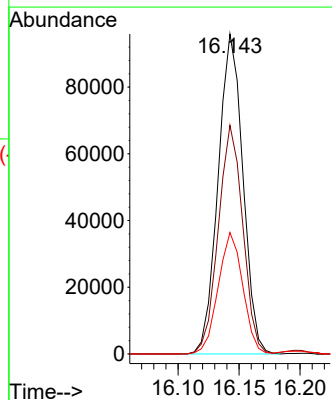
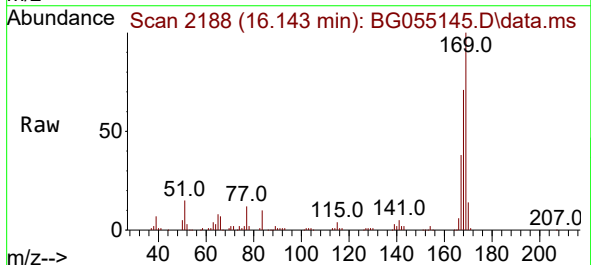
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

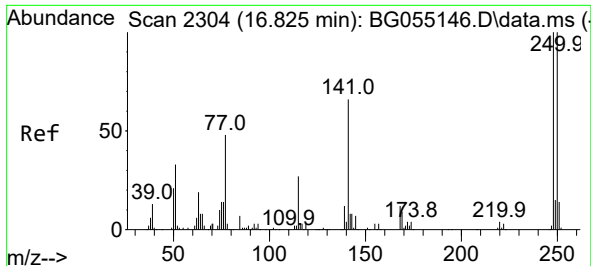
Tgt Ion:198 Resp: 29846
 Ion Ratio Lower Upper
 198 100
 51 42.6 23.7 63.7
 105 37.5 17.5 57.5



#66
 n-Nitrosodiphenylamine
 Concen: 20.156 ng
 RT: 16.143 min Scan# 2188
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

Tgt Ion:169 Resp: 135789
 Ion Ratio Lower Upper
 169 100
 168 71.4 56.3 84.5
 167 37.9 31.0 46.4

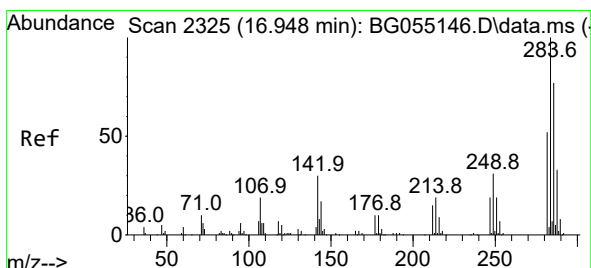
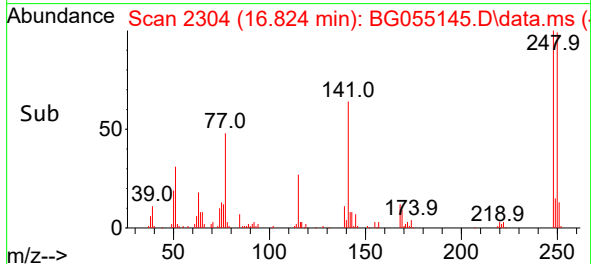
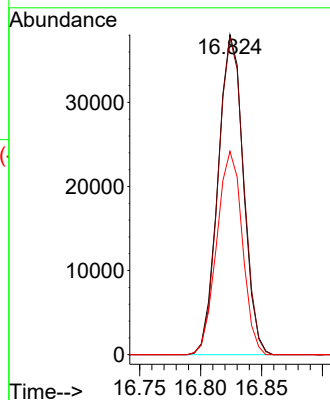
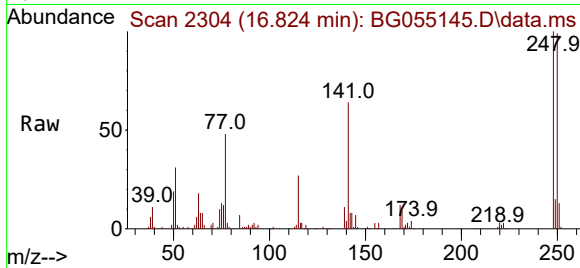




#67
4-Bromophenyl-phenylether
Concen: 20.150 ng
RT: 16.824 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

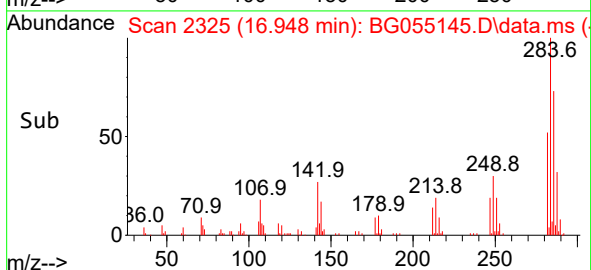
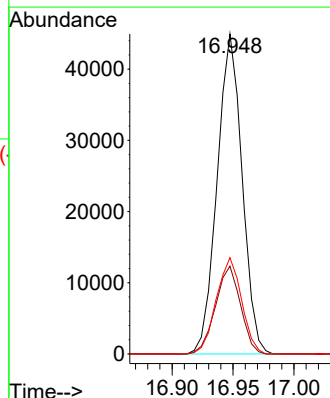
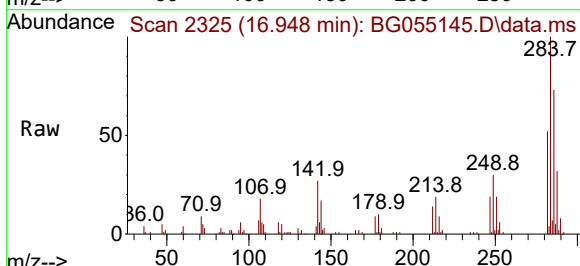
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

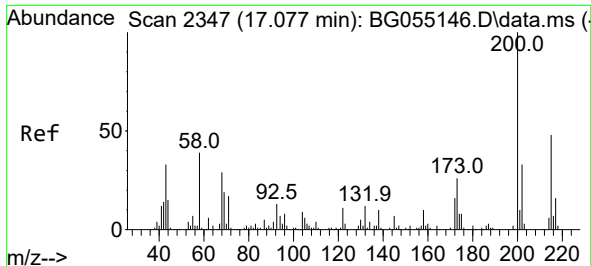
Tgt Ion:248 Resp: 55125
Ion Ratio Lower Upper
248 100
250 99.2 80.1 120.1
141 63.6 53.1 79.7



#68
Hexachlorobenzene
Concen: 20.232 ng
RT: 16.948 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:284 Resp: 63993
Ion Ratio Lower Upper
284 100
142 27.4 23.9 35.9
249 30.1 24.9 37.3

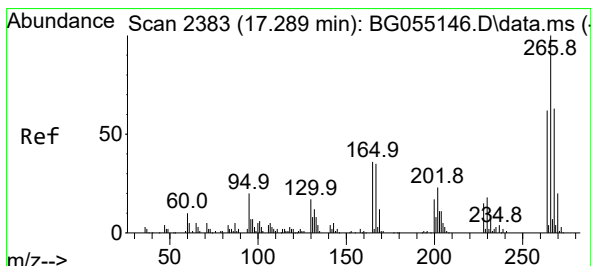
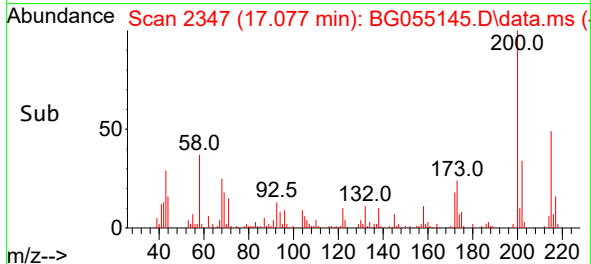
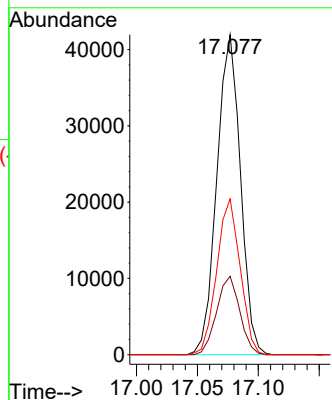
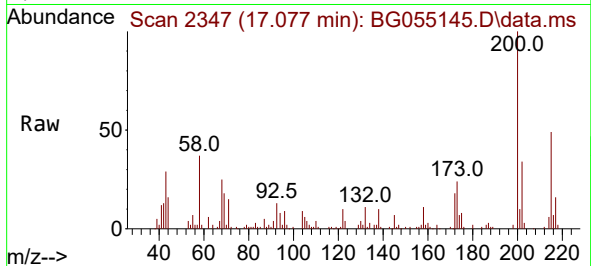




#69
 Atrazine
 Concen: 25.762 ng
 RT: 17.077 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

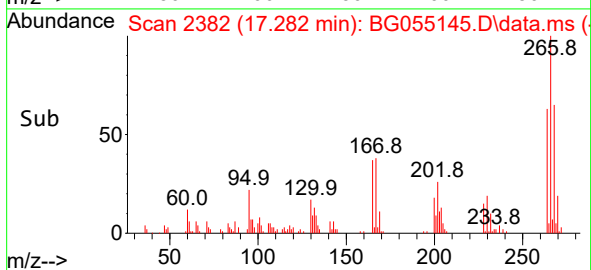
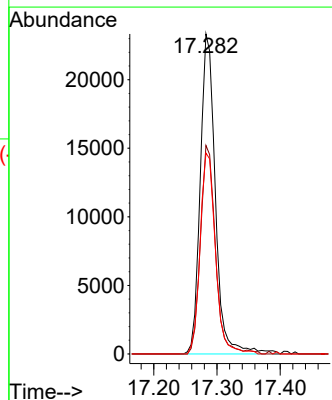
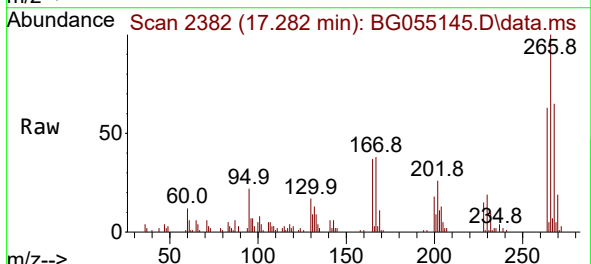
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

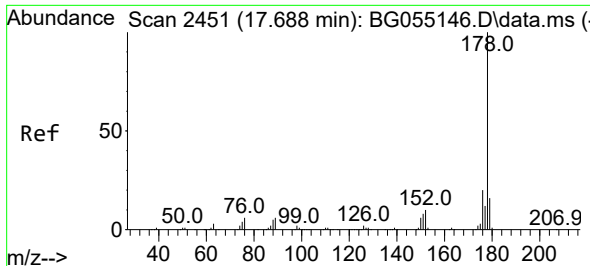
Tgt Ion:200 Resp: 56544
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.5 45.5
 215 48.7 28.2 68.2



#70
 Pentachlorophenol
 Concen: 25.687 ng
 RT: 17.282 min Scan# 2382
 Delta R.T. -0.006 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

Tgt Ion:266 Resp: 38906
 Ion Ratio Lower Upper
 266 100
 268 65.2 54.2 81.4
 264 62.8 52.7 79.1

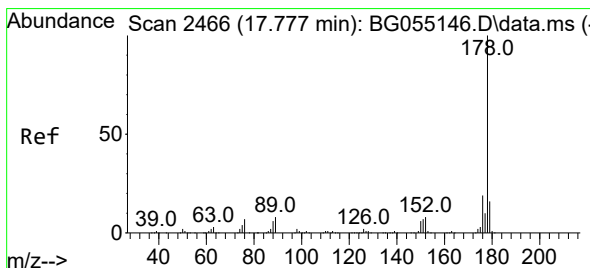
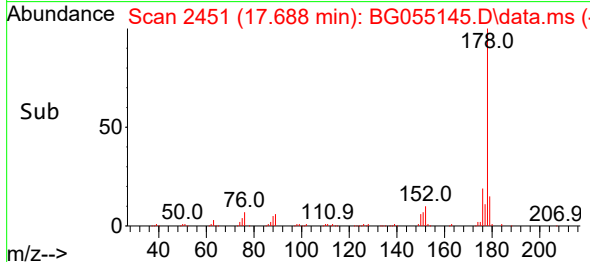
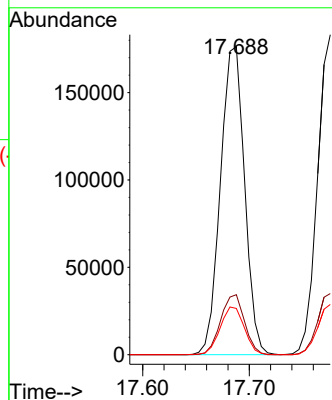
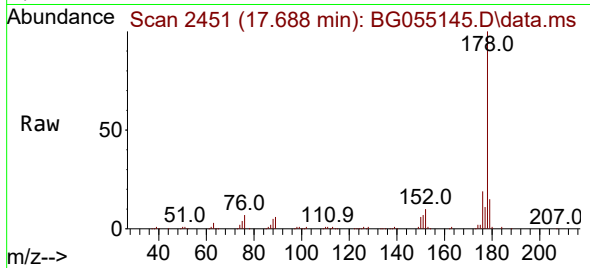




#71
Phenanthrene
Concen: 20.376 ng
RT: 17.688 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

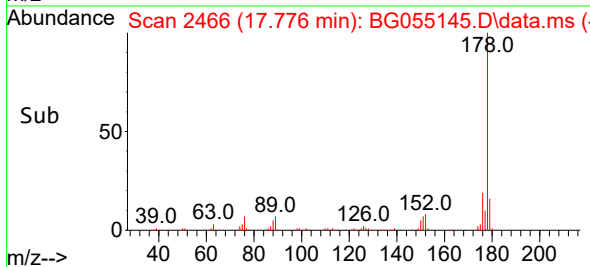
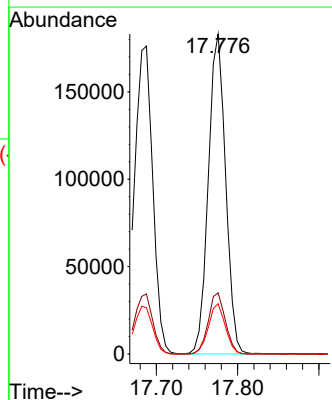
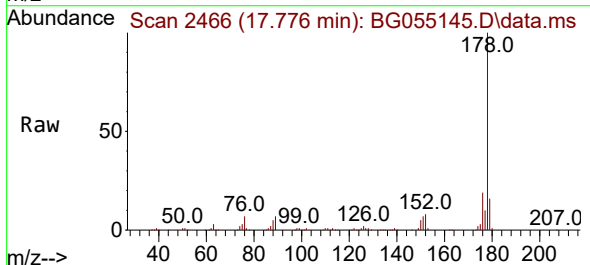
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

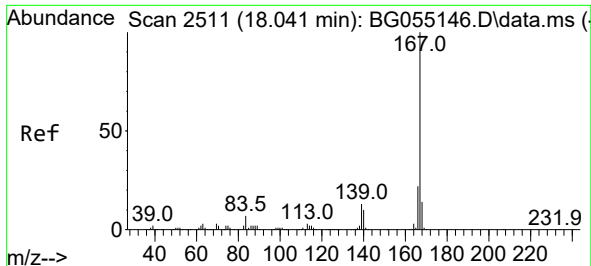
Tgt Ion:178 Resp: 276870
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.0 12.7 19.1



#72
Anthracene
Concen: 20.433 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:178 Resp: 270034
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.7 13.0 19.4

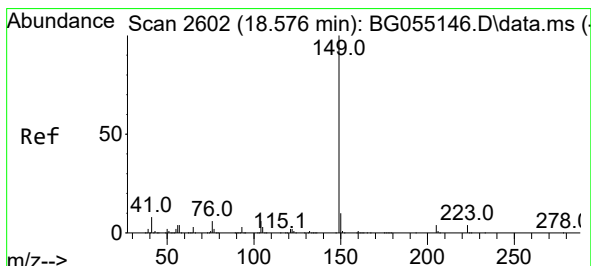
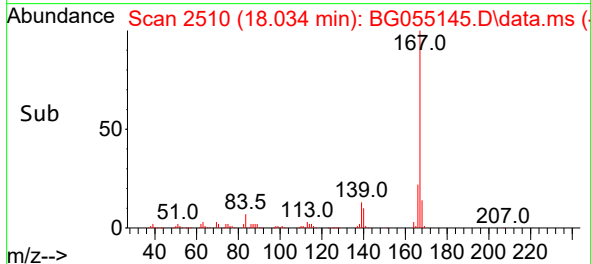
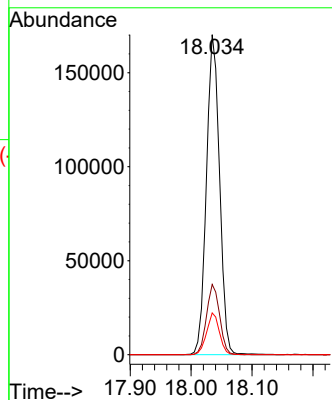
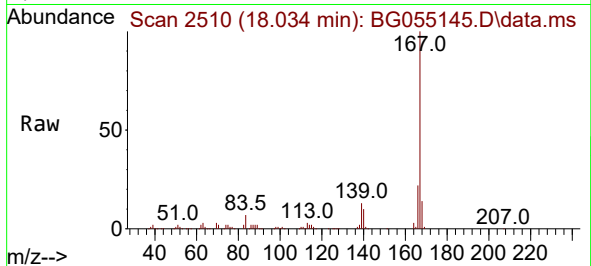




#73
Carbazole
Concen: 21.980 ng
RT: 18.034 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

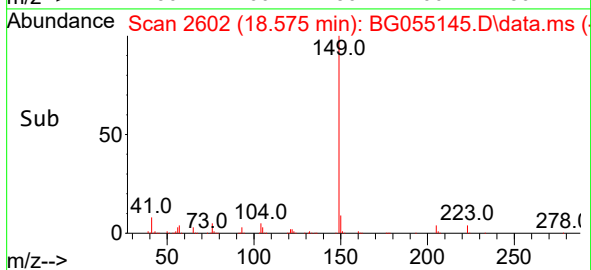
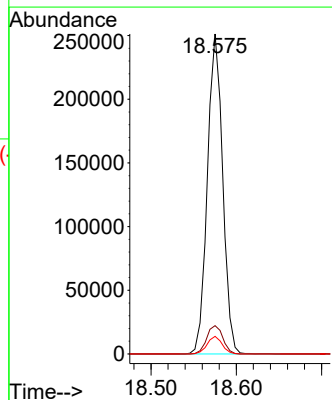
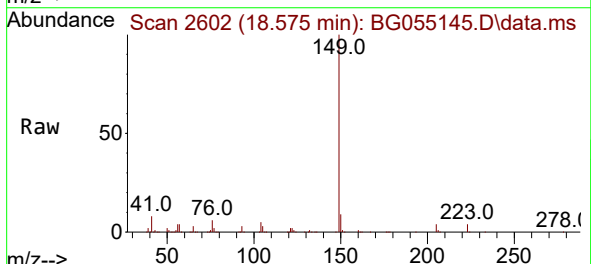
Instrument :
BNA_G
ClientSampleId :
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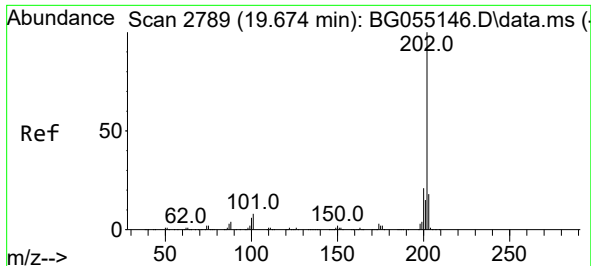
Tgt Ion:167 Resp: 254971
Ion Ratio Lower Upper
167 100
166 22.0 17.9 26.9
139 13.0 10.2 15.2



#74
Di-n-butylphthalate
Concen: 25.891 ng
RT: 18.575 min Scan# 2602
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:149 Resp: 313517
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 5.5 4.6 6.8

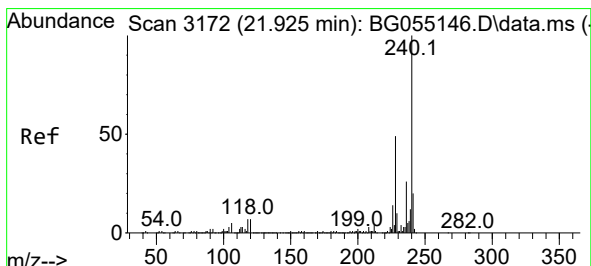
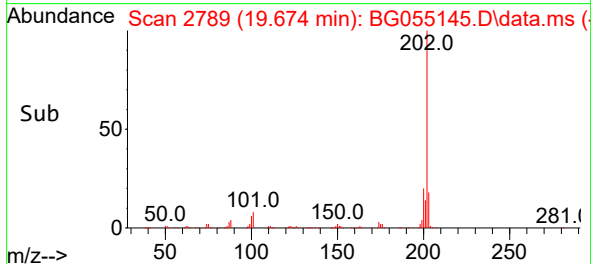
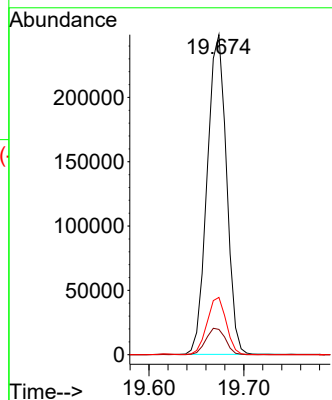
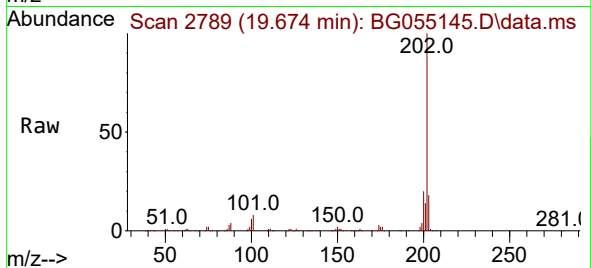




#75
Fluoranthene
Concen: 20.718 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

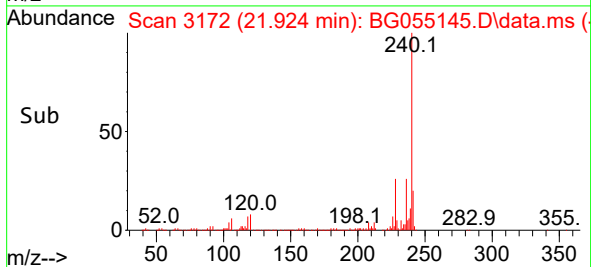
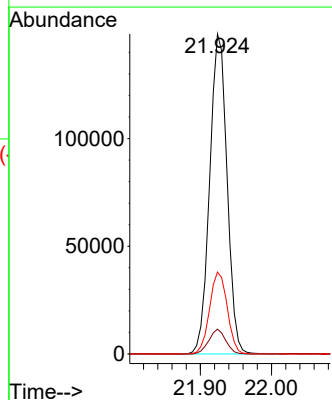
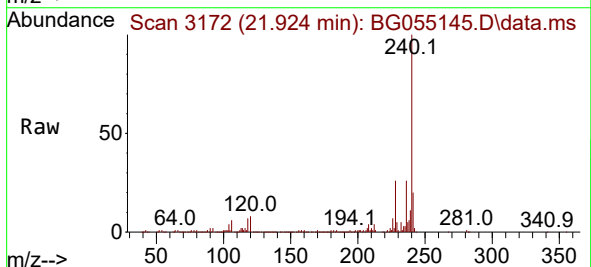
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

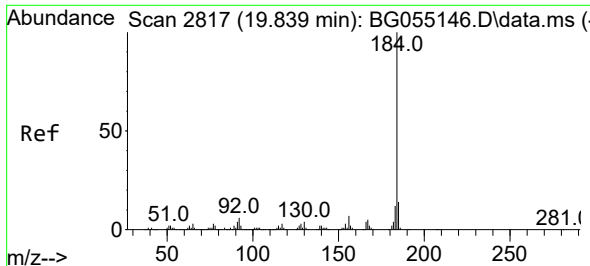
Tgt Ion:202 Resp: 351209
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.4
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:240 Resp: 252453
Ion Ratio Lower Upper
240 100
120 7.8 5.4 8.0
236 25.6 20.6 31.0

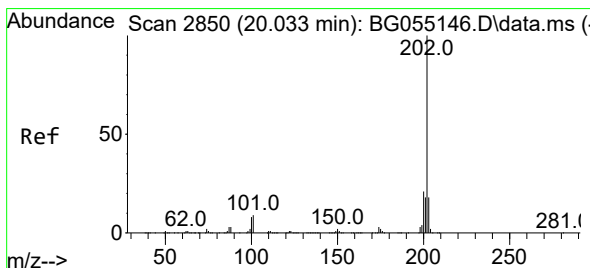
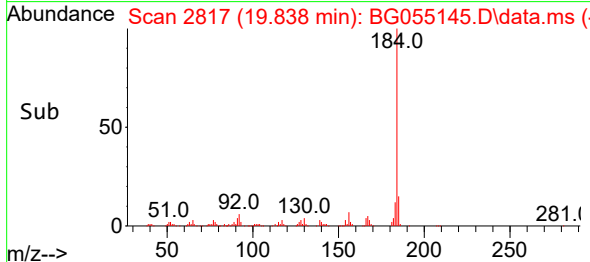
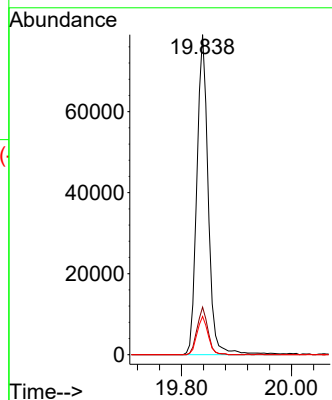
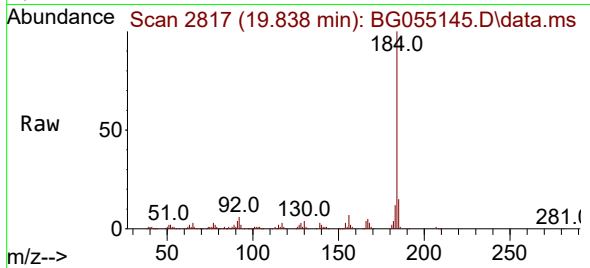




#77
Benzidine
Concen: 26.025 ng
RT: 19.838 min Scan# 2817
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

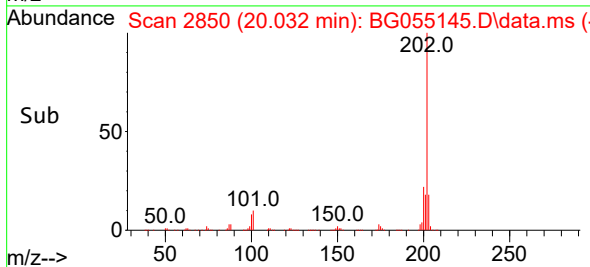
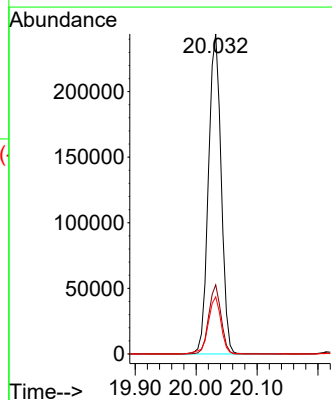
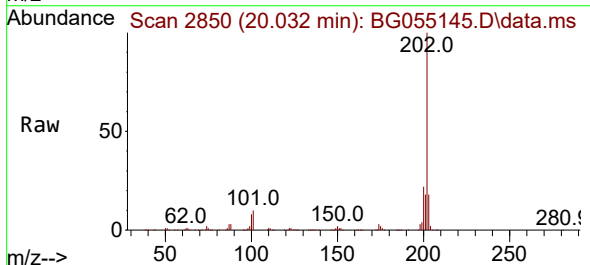
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

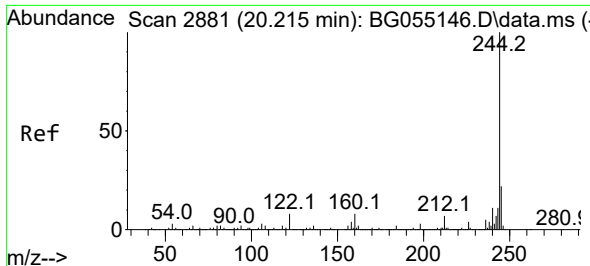
Tgt Ion:184 Resp: 113182
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 12.0 9.4 14.2



#78
Pyrene
Concen: 21.057 ng
RT: 20.032 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:202 Resp: 353483
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.8 14.4 21.6

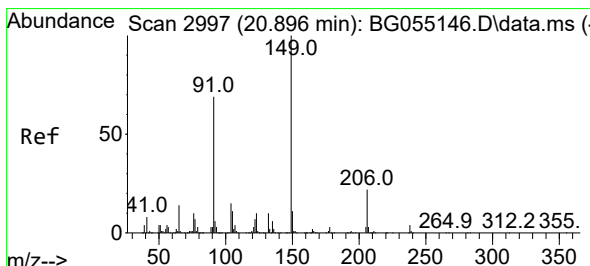
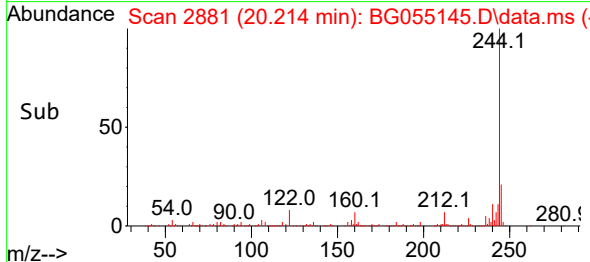
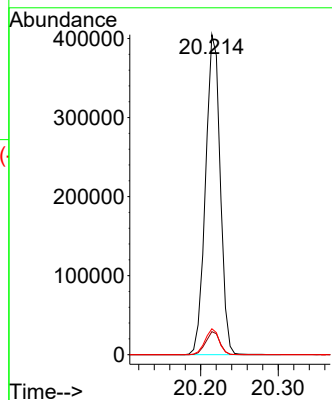
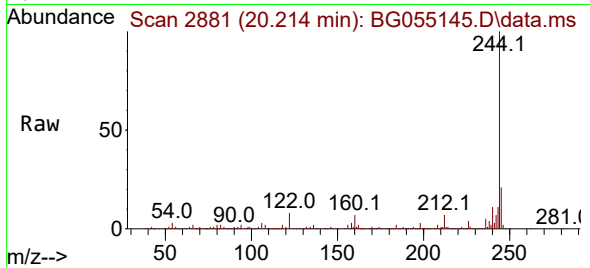




#79
 Terphenyl-d14
 Concen: 42.540 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

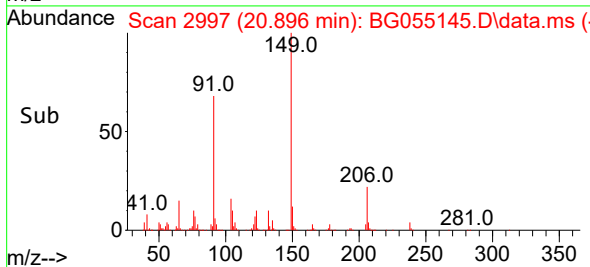
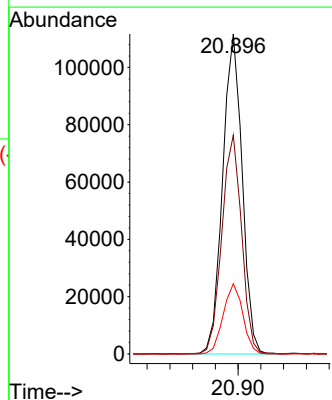
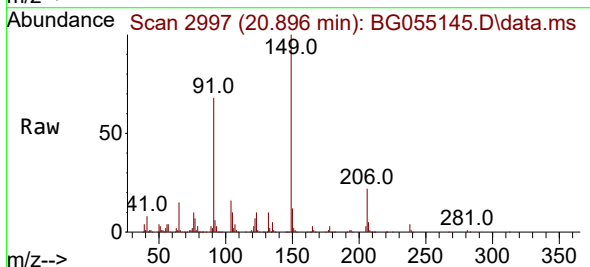
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

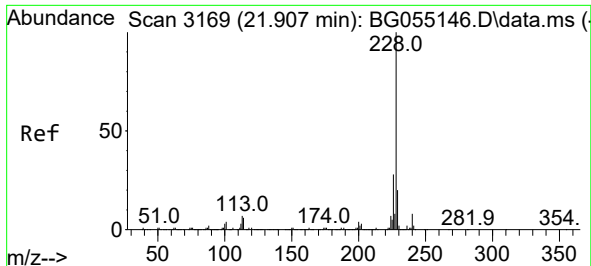
Tgt Ion:244 Resp: 531336
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.1 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 29.855 ng
 RT: 20.896 min Scan# 2997
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

Tgt Ion:149 Resp: 133141
 Ion Ratio Lower Upper
 149 100
 91 68.4 55.1 82.7
 206 22.0 17.9 26.9

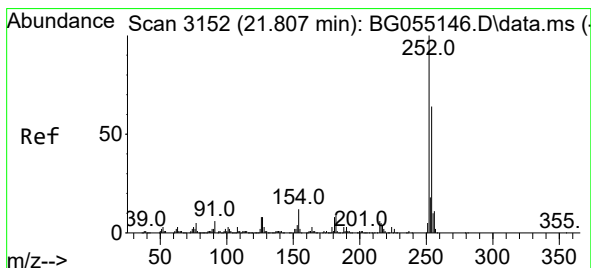
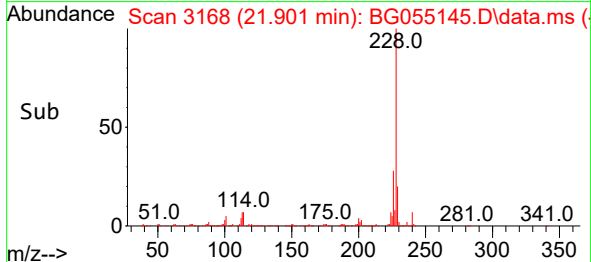
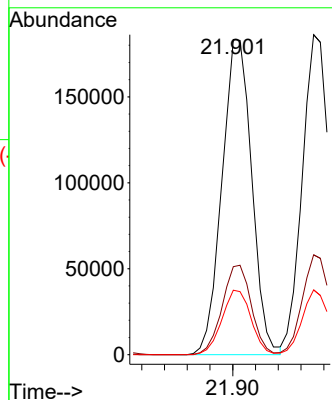
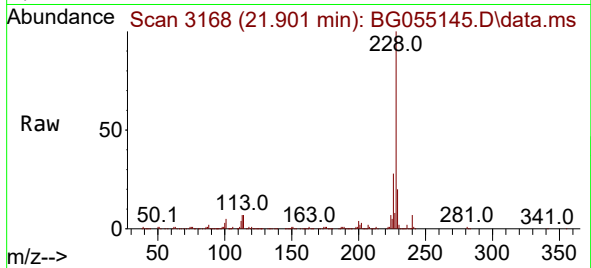




#81
 Benzo(a)anthracene
 Concen: 20.798 ng
 RT: 21.901 min Scan# 3168
 Delta R.T. -0.006 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

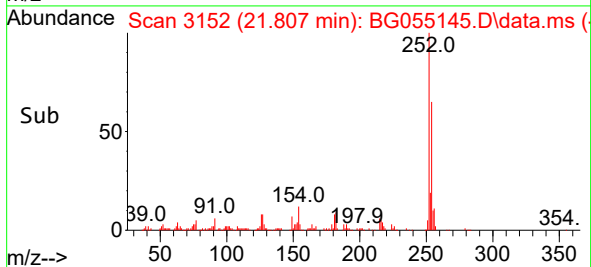
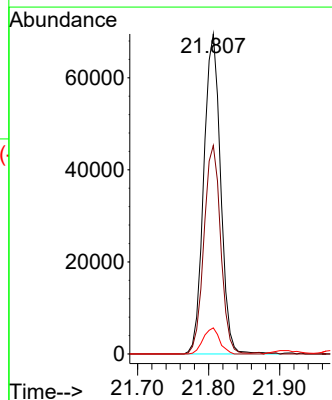
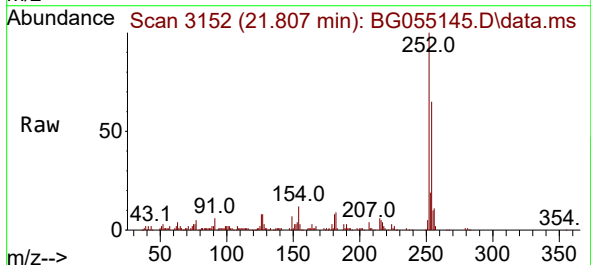
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

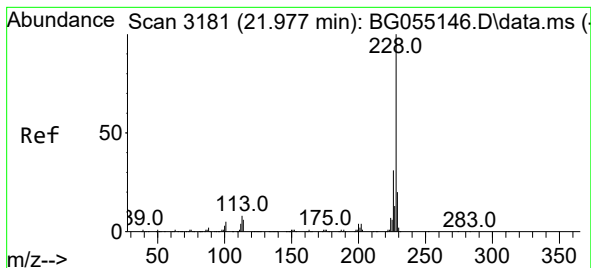
Tgt Ion:228 Resp: 333544
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.6 34.0
 229 20.5 16.2 24.4



#82
 3,3'-Dichlorobenzidine
 Concen: 24.549 ng
 RT: 21.807 min Scan# 3152
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

Tgt Ion:252 Resp: 114448
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.6 77.4
 126 8.2 6.3 9.5





#83

Chrysene

Concen: 20.088 ng

RT: 21.971 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

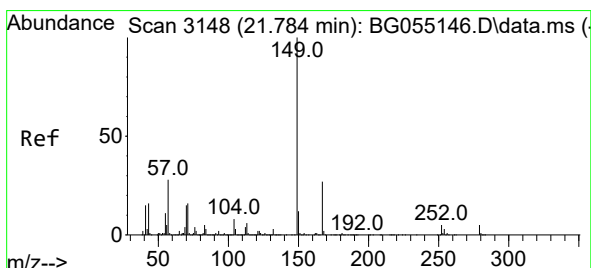
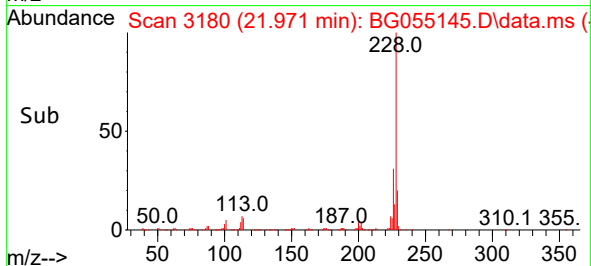
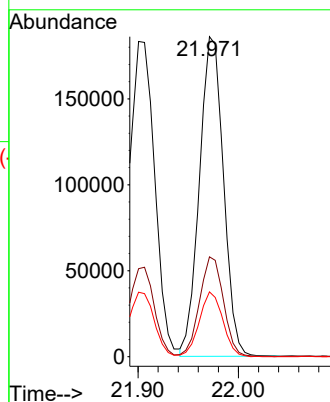
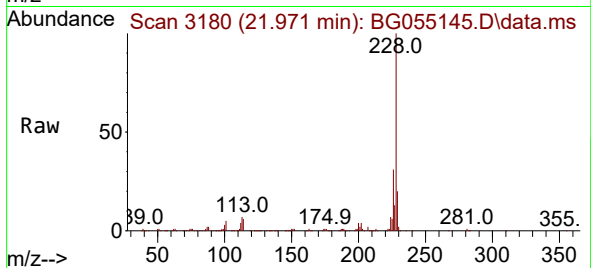
Tgt Ion:228 Resp: 310491

Ion Ratio Lower Upper

228 100

226 31.2 25.1 37.7

229 20.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.487 ng

RT: 21.783 min Scan# 3148

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

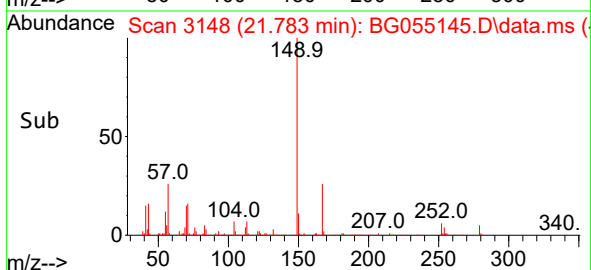
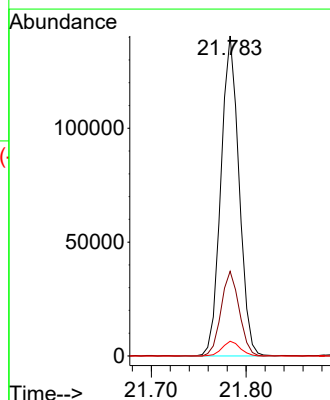
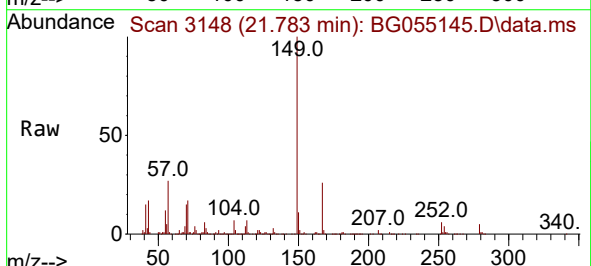
Tgt Ion:149 Resp: 187016

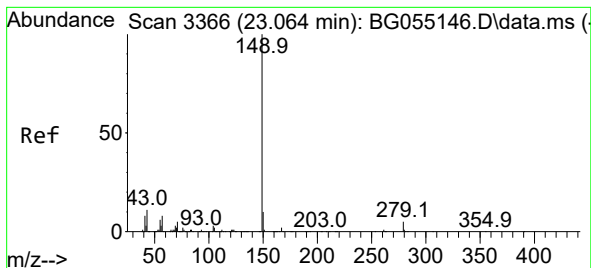
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 27.737 ng

RT: 23.058 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

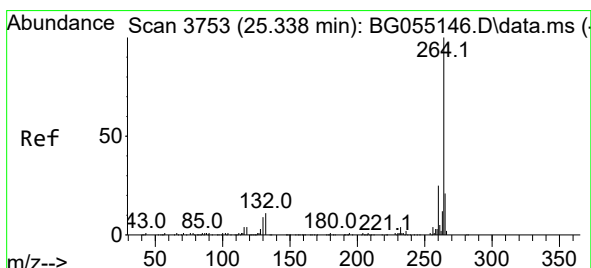
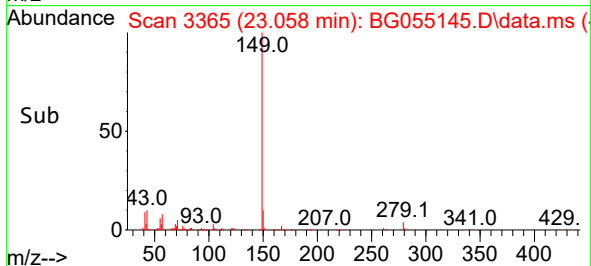
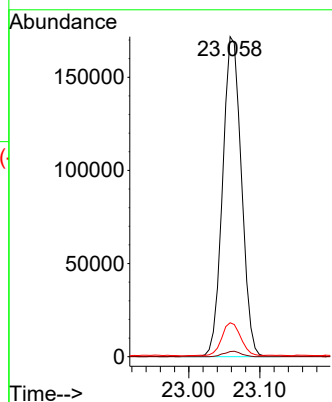
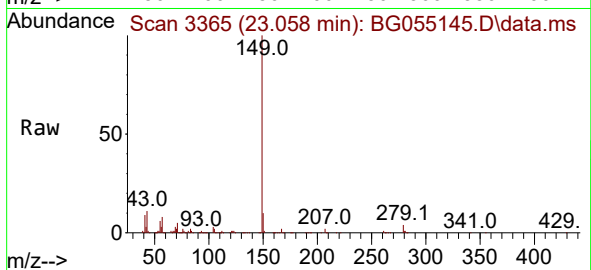
Tgt Ion:149 Resp: 314894

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.5 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.344 min Scan# 3754

Delta R.T. 0.005 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

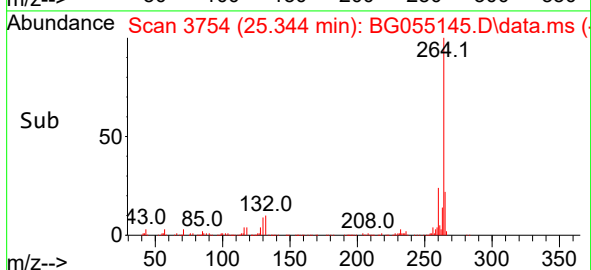
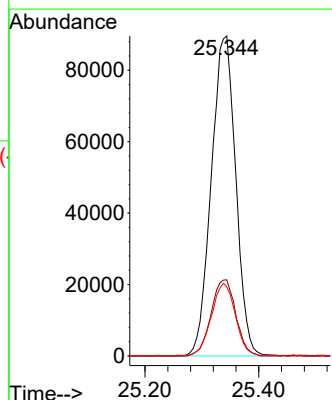
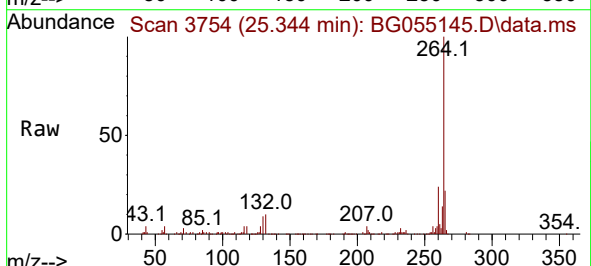
Tgt Ion:264 Resp: 267528

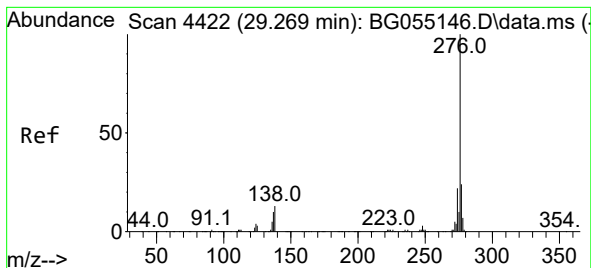
Ion Ratio Lower Upper

264 100

260 23.8 20.1 30.1

265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.913 ng

RT: 29.262 min Scan# 4422

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

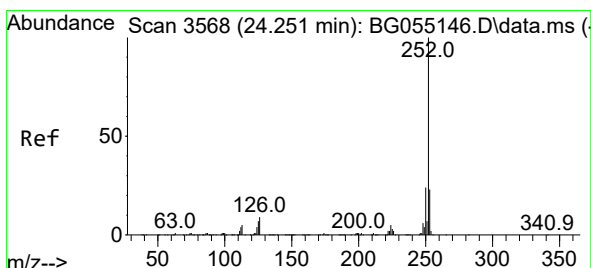
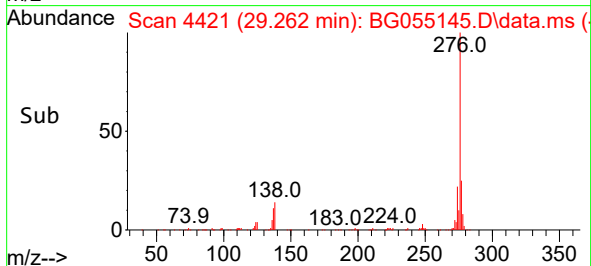
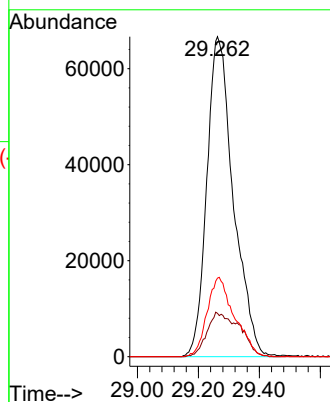
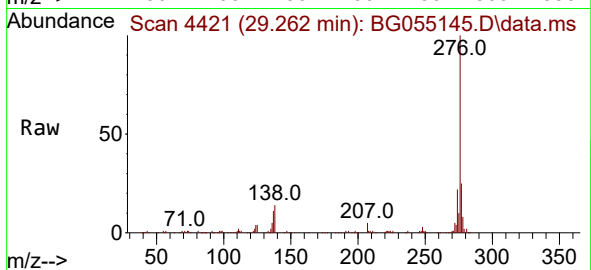
Tgt Ion:276 Resp: 403754

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.0

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 20.839 ng

RT: 24.245 min Scan# 3567

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

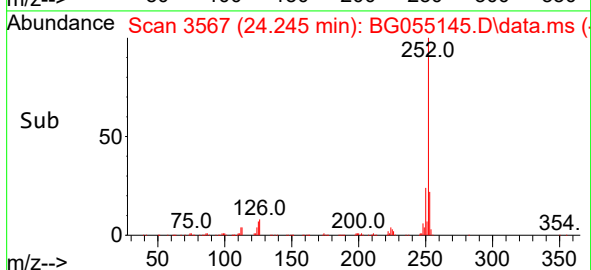
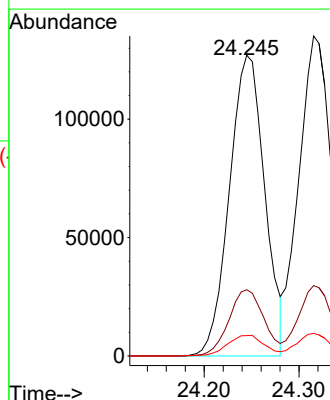
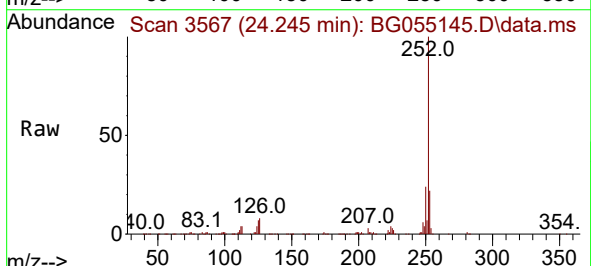
Tgt Ion:252 Resp: 328487

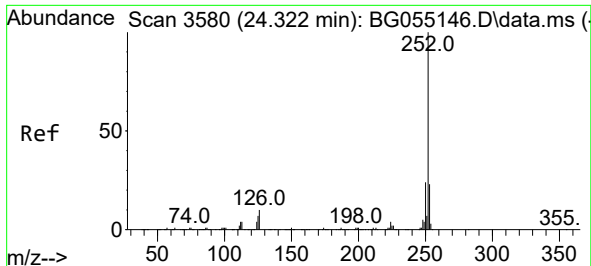
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 6.7 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 20.905 ng

RT: 24.315 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

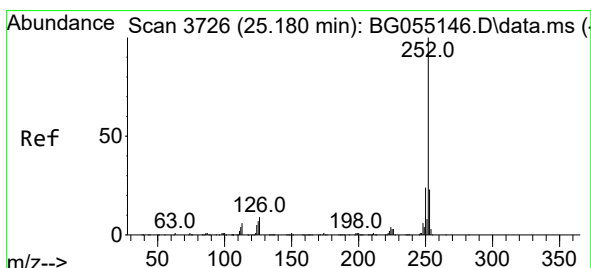
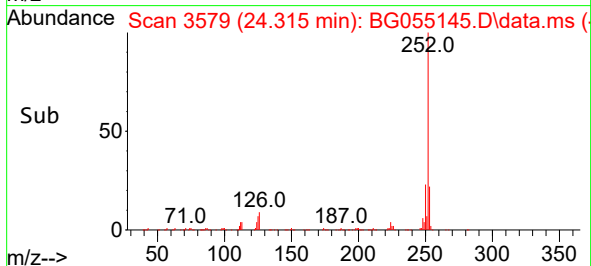
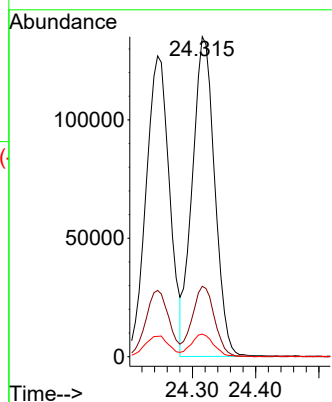
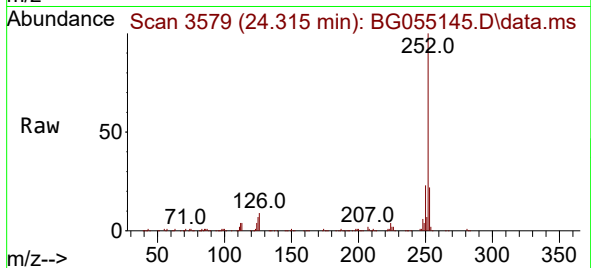
Tgt Ion:252 Resp: 331977

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 7.0 5.8 8.6



#90

Benzo(a)pyrene

Concen: 20.785 ng

RT: 25.179 min Scan# 3726

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

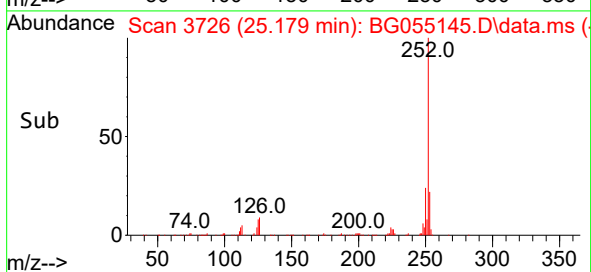
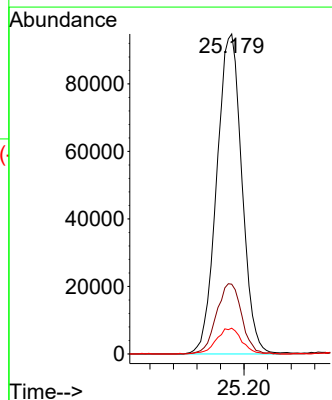
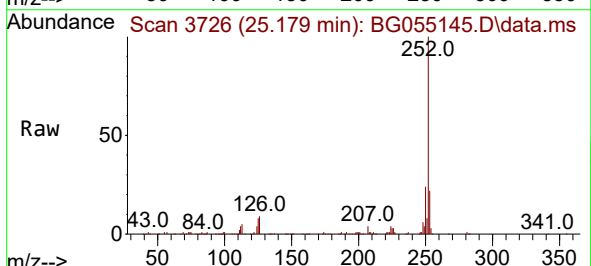
Tgt Ion:252 Resp: 280805

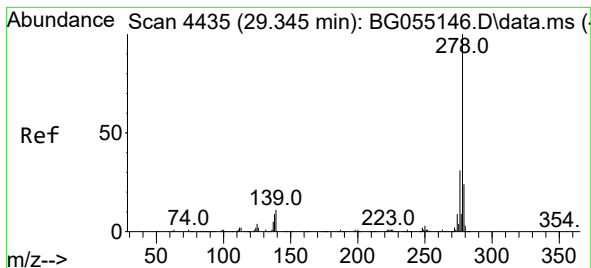
Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

125 8.1 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 21.434 ng

RT: 29.333 min Scan# 4433

Delta R.T. -0.012 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

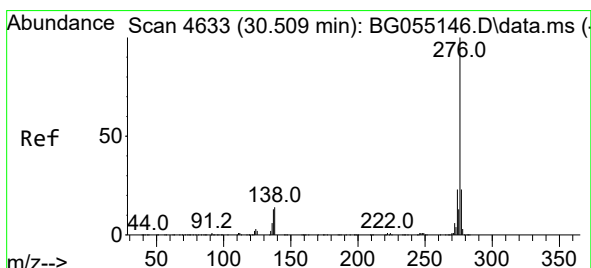
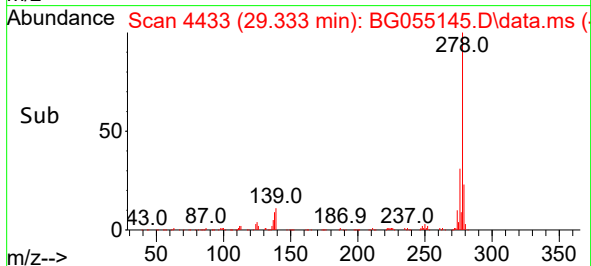
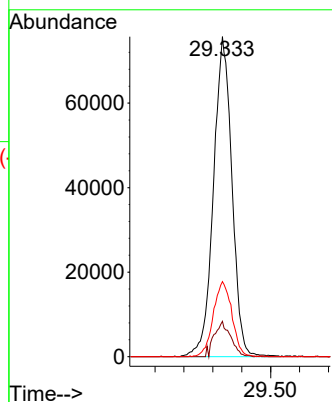
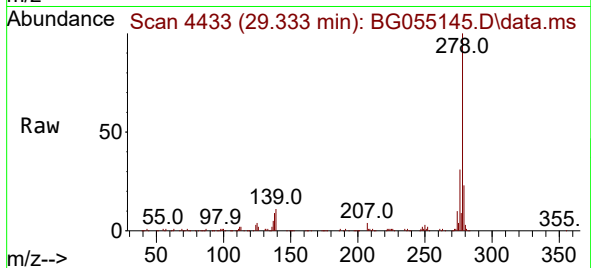
Tgt Ion:278 Resp: 336161

Ion Ratio Lower Upper

278 100

139 11.0 8.4 12.6

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 20.827 ng

RT: 30.502 min Scan# 4632

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Tgt Ion:276 Resp: 327893

Ion Ratio Lower Upper

276 100

277 22.4 18.4 27.6

138 13.9 11.2 16.8

