

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055146.D
 Acq On : 12 Oct 2022 18:22
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 13 04:26:24 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	28603	20.000	ng	0.00
21) Naphthalene-d8	11.137	136	131625	20.000	ng	0.00
39) Acenaphthene-d10	14.915	164	103835	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	249582	20.000	ng	0.00
76) Chrysene-d12	21.925	240	233205	20.000	ng	0.00
86) Perylene-d12	25.338	264	251772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	121460	94.319	ng	0.00
7) Phenol-d6	7.436	99	186460	96.638	ng	0.00
23) Nitrobenzene-d5	9.475	82	205761	93.410	ng	0.00
42) 2,4,6-Tribromophenol	16.390	330	121182	131.525	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	533727	80.244	ng	0.00
79) Terphenyl-d14	20.215	244	969458	84.023	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	24198	33.211	ng	100
3) Pyridine	4.057	79	82150	37.494	ng	100
4) n-Nitrosodimethylamine	3.969	42	42834	34.185	ng	100
6) Aniline	7.618	93	120272	42.603	ng	100
8) 2-Chlorophenol	7.859	128	75561	51.012	ng	100
9) Benzaldehyde	7.430	77	58746	37.900	ng	100
10) Phenol	7.459	94	104947	47.864	ng	100
11) bis(2-Chloroethyl)ether	7.706	93	73258	40.765	ng	100
12) 1,3-Dichlorobenzene	8.194	146	86601	42.475	ng	100
13) 1,4-Dichlorobenzene	8.341	146	87771	42.538	ng	100
14) 1,2-Dichlorobenzene	8.664	146	85046	42.425	ng	100
15) Benzyl Alcohol	8.534	79	84690	48.868	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.822	45	122315	35.933	ng	100
17) 2-Methylphenol	8.734	107	75630	48.958	ng	100
18) Hexachloroethane	9.404	117	29897	45.696	ng	100
19) n-Nitroso-di-n-propyla...	9.104	70	77890	41.674	ng	100
20) 3+4-Methylphenols	9.063	107	108587	50.474	ng	100
22) Acetophenone	9.128	105	137189	41.100	ng	100
24) Nitrobenzene	9.516	77	107154	44.800	ng	100
25) Isophorone	10.039	82	205502	43.895	ng	100
26) 2-Nitrophenol	10.232	139	52973	75.854	ng	100
27) 2,4-Dimethylphenol	10.274	122	78889	49.155	ng	100
28) bis(2-Chloroethoxy)met...	10.514	93	100328	41.881	ng	100
29) 2,4-Dichlorophenol	10.767	162	93349	54.718	ng	100
30) 1,2,4-Trichlorobenzene	10.990	180	99082	43.102	ng	100
31) Naphthalene	11.184	128	294970	42.461	ng	100
32) Benzoic acid	10.397	122	62926	63.723	ng	100
33) 4-Chloroaniline	11.278	127	127639	44.434	ng	100
34) Hexachlorobutadiene	11.466	225	62573	41.979	ng	100
35) Caprolactam	12.048	113	35772	57.296	ng	100
36) 4-Chloro-3-methylphenol	12.371	107	106665	52.903	ng	100
37) 2-Methylnaphthalene	12.765	142	221214	43.210	ng	100
38) 1-Methylnaphthalene	12.982	142	216712	43.519	ng	100
40) 1,2,4,5-Tetrachloroben...	13.123	216	122380	40.366	ng	100
41) Hexachlorocyclopentadiene	13.106	237	65927	50.499	ng	100
43) 2,4,6-Trichlorophenol	13.352	196	91750	60.211	ng	100

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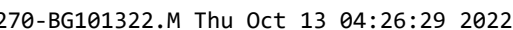
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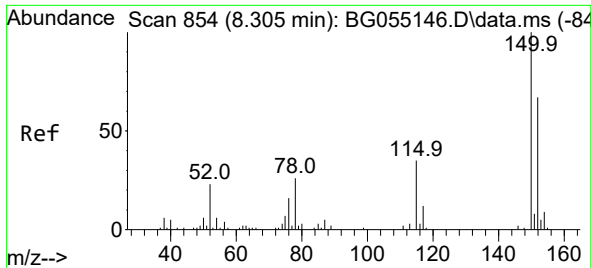
Quant Time: Oct 13 04:26:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	101933	57.403	ng	100
46) 1,1'-Biphenyl	13.752	154	289859	40.715	ng	100
47) 2-Chloronaphthalene	13.799	162	233715	40.740	ng	100
48) 2-Nitroaniline	13.993	65	82637	61.244	ng	100
49) Acenaphthylene	14.639	152	390244	41.080	ng	100
50) Dimethylphthalate	14.357	163	338011	47.962	ng	100
51) 2,6-Dinitrotoluene	14.475	165	71534	56.287	ng	100
52) Acenaphthene	14.974	154	255418	43.302	ng	100
53) 3-Nitroaniline	14.804	138	81161	53.871	ng	100
54) 2,4-Dinitrophenol	15.003	184	43764	66.809	ng	100
55) Dibenzofuran	15.303	168	392564	41.714	ng	100
56) 4-Nitrophenol	15.091	139	63338	55.594	ng	100
57) 2,4-Dinitrotoluene	15.256	165	103847	59.444	ng	100
58) Fluorene	15.949	166	317834	42.204	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.520	232	98437	59.150	ng	100
60) Diethylphthalate	15.703	149	348165	47.879	ng	100
61) 4-Chlorophenyl-phenyle...	15.938	204	171285	41.842	ng	100
62) 4-Nitroaniline	15.961	138	83817	49.438	ng	100
63) Azobenzene	16.225	77	307070	37.493	ng	100
65) 4,6-Dinitro-2-methylph...	16.014	198	64671	69.518	ng	100
66) n-Nitrosodiphenylamine	16.143	169	284681	43.798	ng	100
67) 4-Bromophenyl-phenylether	16.825	248	119112	45.126	ng	100
68) Hexachlorobenzene	16.948	284	133542	43.760	ng	100
69) Atrazine	17.077	200	105873	49.995	ng	100
70) Pentachlorophenol	17.289	266	83041	56.826	ng	100
71) Phenanthrene	17.688	178	546863	41.713	ng	100
72) Anthracene	17.777	178	533480	41.838	ng	100
73) Carbazole	18.041	167	485787	43.405	ng	100
74) Di-n-butylphthalate	18.576	149	586225	50.176	ng	100
75) Fluoranthene	19.674	202	653498	39.956	ng	100
77) Benzidine	19.839	184	206477	51.395	ng	100
78) Pyrene	20.033	202	656548	42.339	ng	100
80) Butylbenzylphthalate	20.896	149	252636	61.325	ng	100
81) Benzo(a)anthracene	21.907	228	626638	42.299	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	217058	50.401	ng	100
83) Chrysene	21.977	228	590908	41.385	ng	100
84) Bis(2-ethylhexyl)phtha...	21.784	149	355018	56.486	ng	100
85) Di-n-octyl phthalate	23.064	149	596671	56.895	ng	100
87) Indeno(1,2,3-cd)pyrene	29.269	276	779378	42.895	ng	100
88) Benzo(b)fluoranthene	24.251	252	625949	42.195	ng	100
89) Benzo(k)fluoranthene	24.322	252	625286	41.839	ng	100
90) Benzo(a)pyrene	25.180	252	534283	42.022	ng	100
91) Dibenzo(a,h)anthracene	29.345	278	641013	43.430	ng	100
92) Benzo(g,h,i)perylene	30.509	276	628671	42.431	ng	100

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

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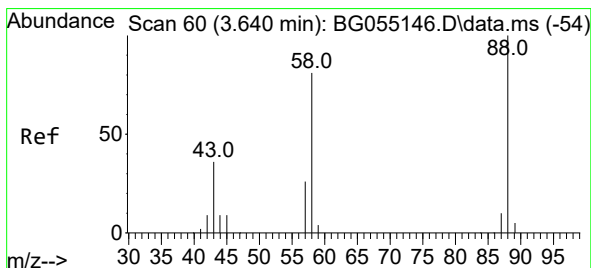
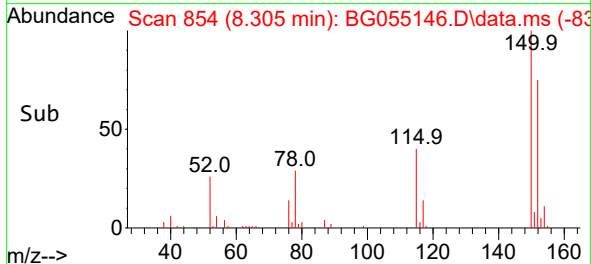
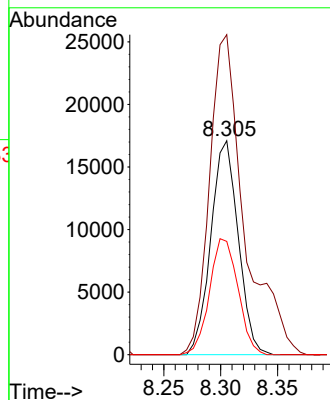
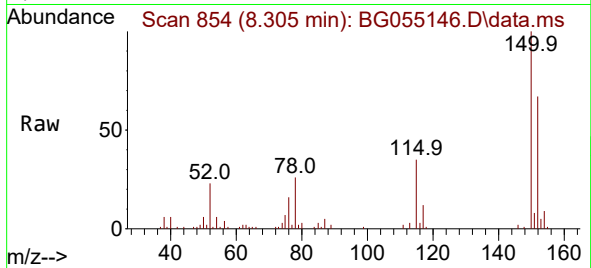




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.305 min Scan# 854
 Delta R.T. 0.000 min
 Lab File: BG055146.D
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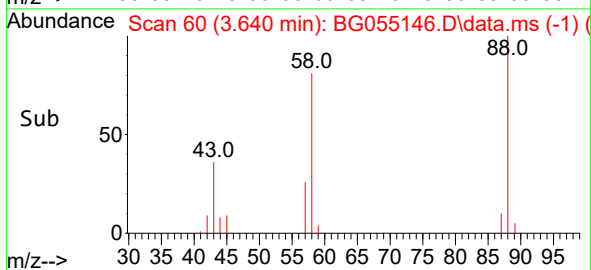
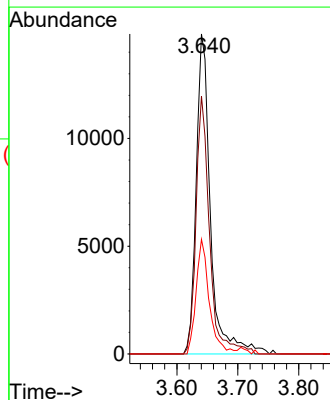
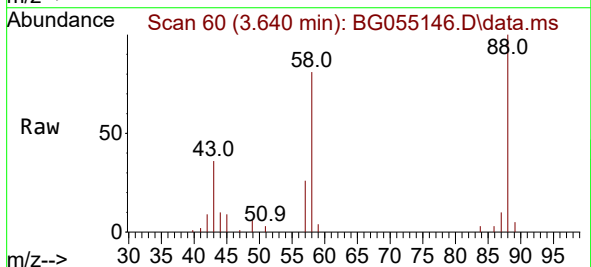
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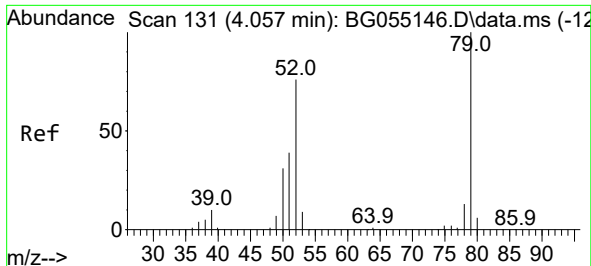
Tgt Ion:152 Resp: 28603
 Ion Ratio Lower Upper
 152 100
 150 149.6 119.7 179.5
 115 53.0 42.4 63.6



#2
 1,4-Dioxane
 Concen: 33.211 ng
 RT: 3.640 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

Tgt Ion: 88 Resp: 24198
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.0 91.4
 43 33.1 26.5 39.7





#3

Pyridine

Concen: 37.494 ng

RT: 4.057 min Scan# 113

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

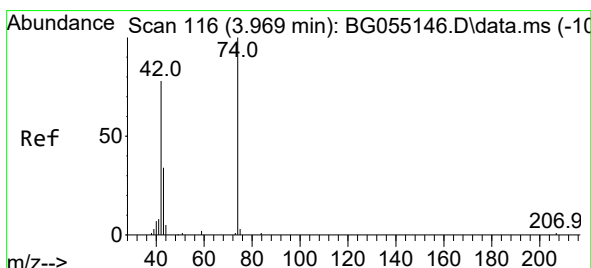
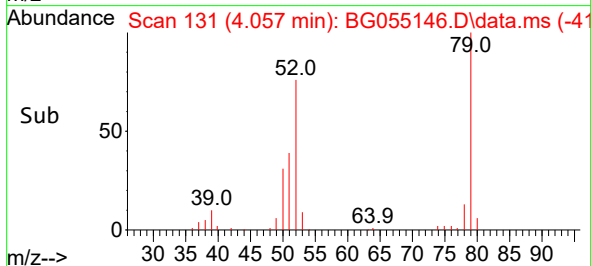
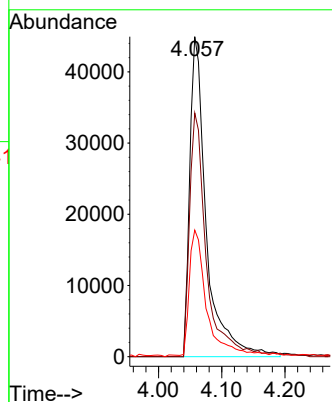
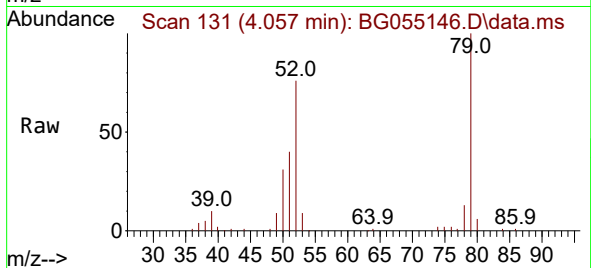
Tgt Ion: 79 Resp: 82150

Ion Ratio Lower Upper

79 100

52 76.1 60.9 91.3

51 39.5 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 34.185 ng

RT: 3.969 min Scan# 116

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

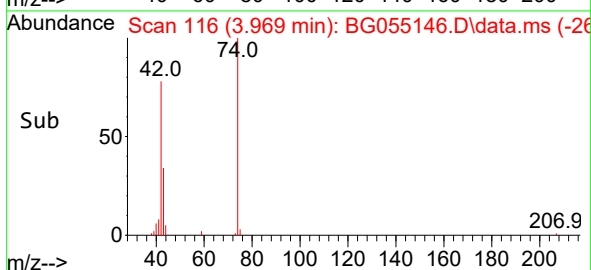
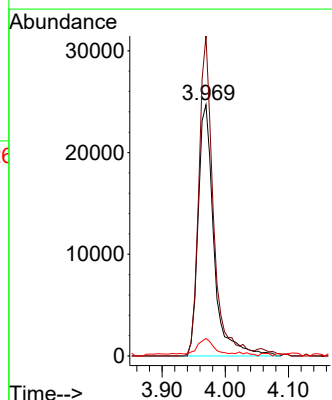
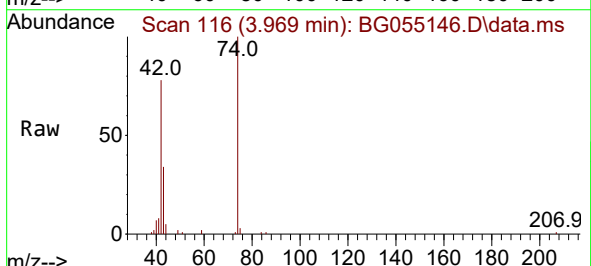
Tgt Ion: 42 Resp: 42834

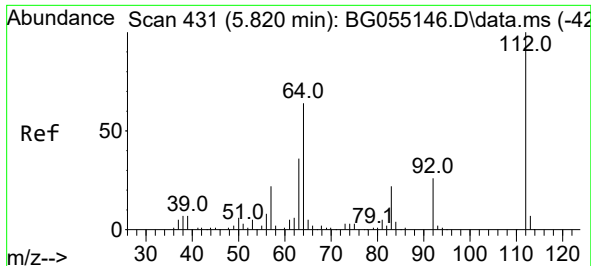
Ion Ratio Lower Upper

42 100

74 127.4 101.9 152.9

44 6.9 5.5 8.3

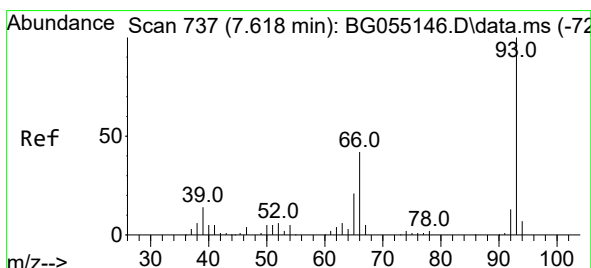
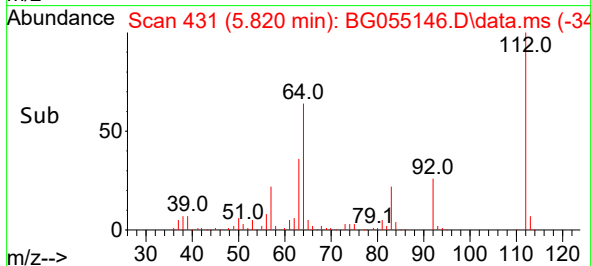
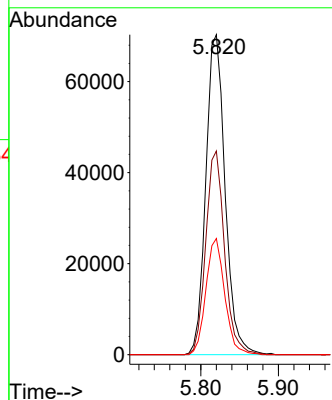
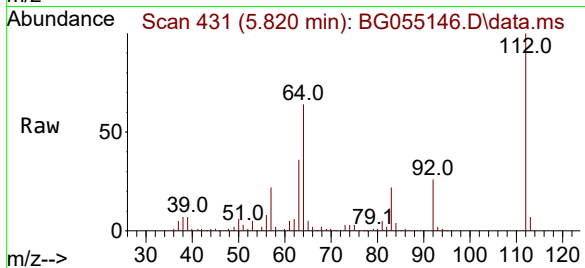




#5
2-Fluorophenol
Concen: 94.319 ng
RT: 5.820 min Scan# 431
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

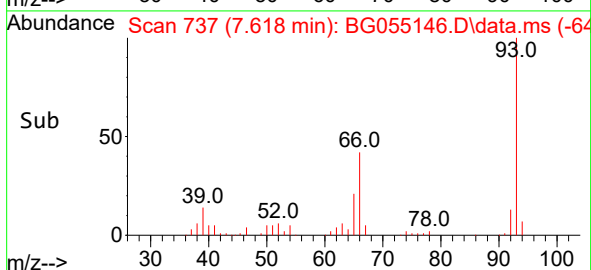
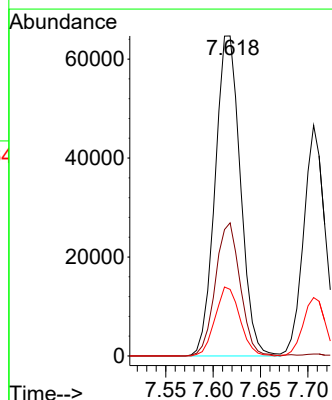
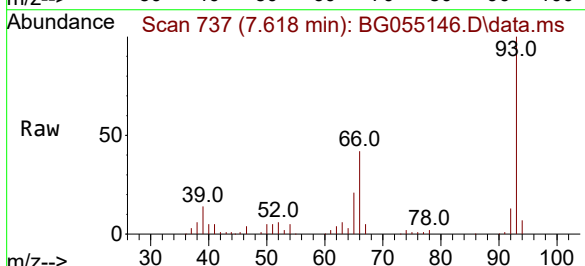
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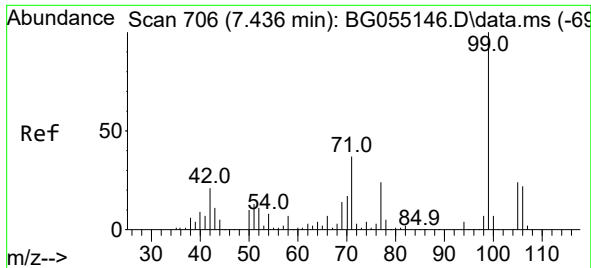
Tgt Ion:112 Resp: 121460
Ion Ratio Lower Upper
112 100
64 63.6 50.9 76.3
63 36.3 29.0 43.6



#6
Aniline
Concen: 42.603 ng
RT: 7.618 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion: 93 Resp: 120272
Ion Ratio Lower Upper
93 100
66 41.6 33.3 49.9
65 20.8 16.6 25.0

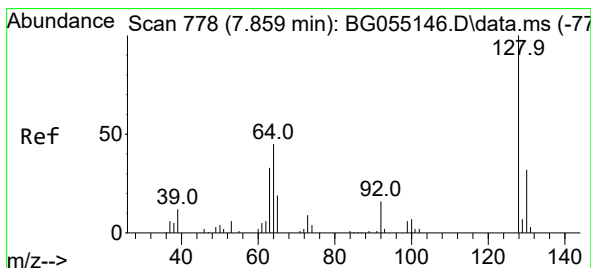
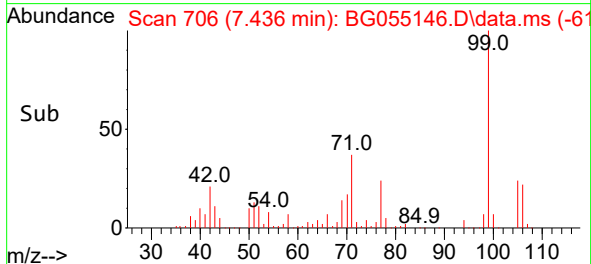
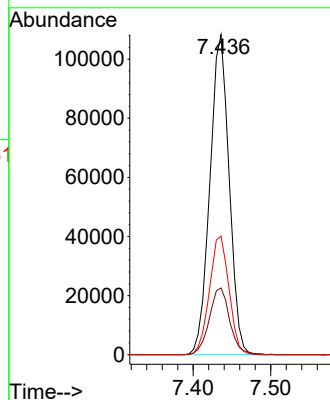
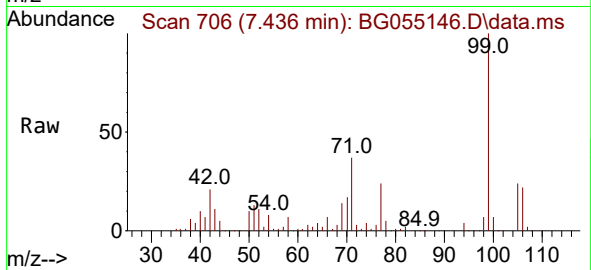




#7
Phenol-d6
Concen: 96.638 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

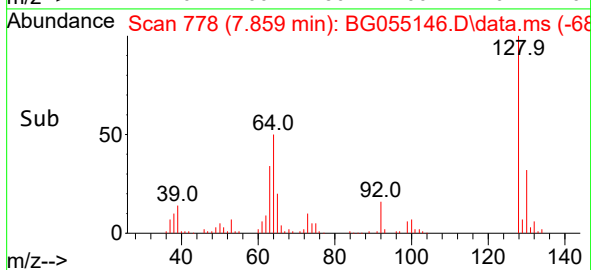
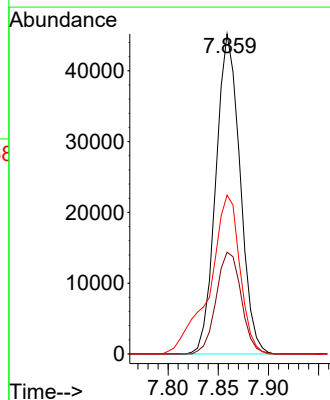
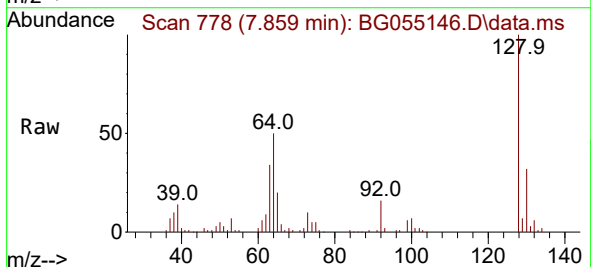
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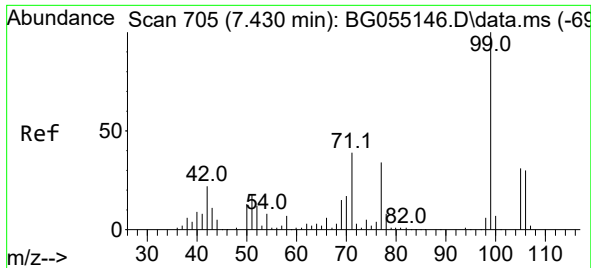
Tgt Ion: 99 Resp: 186460
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 37.0 29.6 44.4



#8
2-Chlorophenol
Concen: 51.012 ng
RT: 7.859 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion: 128 Resp: 75561
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 49.7 29.7 69.7

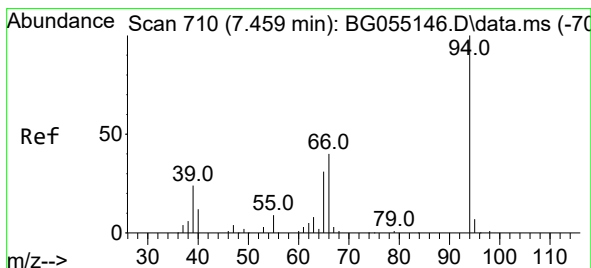
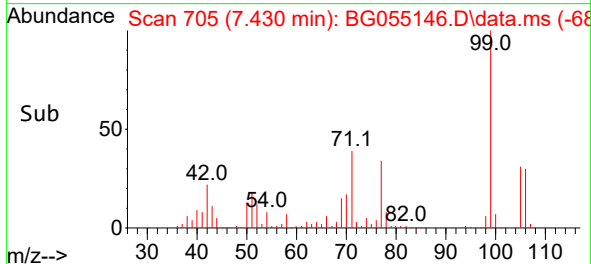
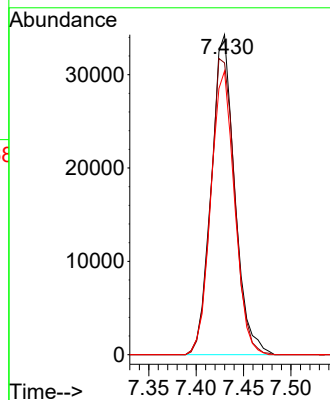
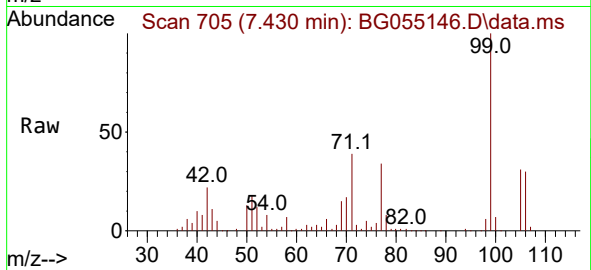




#9
Benzaldehyde
Concen: 37.900 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

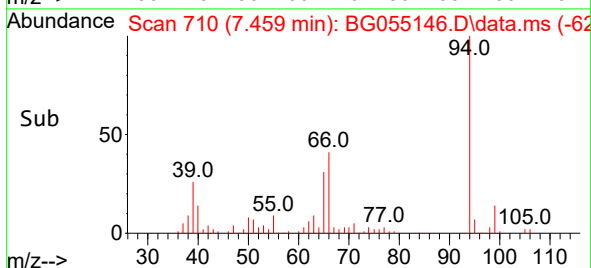
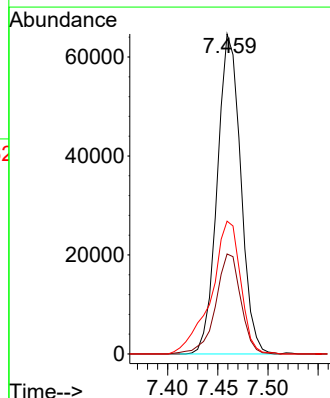
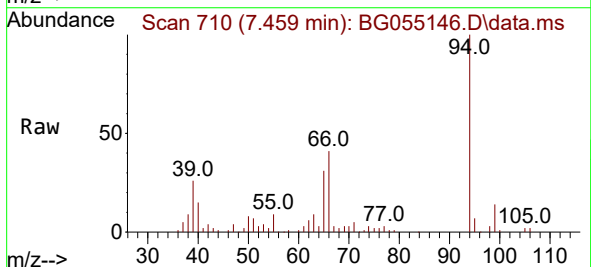
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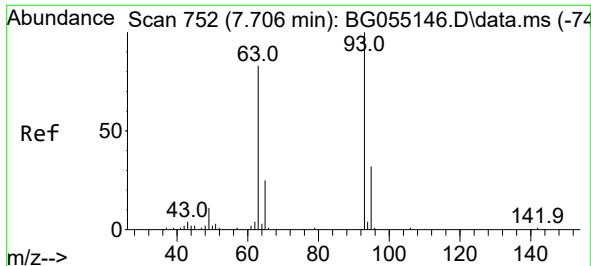
Tgt Ion: 77 Resp: 58746
Ion Ratio Lower Upper
77 100
105 91.2 71.2 111.2
106 88.6 68.6 108.6



#10
Phenol
Concen: 47.864 ng
RT: 7.459 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion: 94 Resp: 104947
Ion Ratio Lower Upper
94 100
65 31.2 11.2 51.2
66 41.5 21.5 61.5

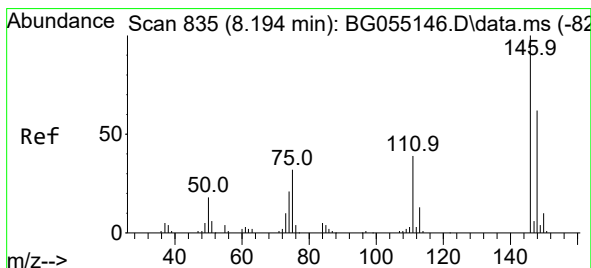
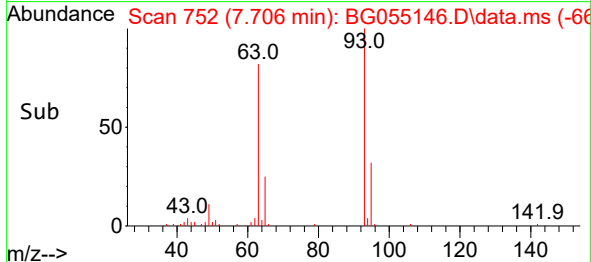
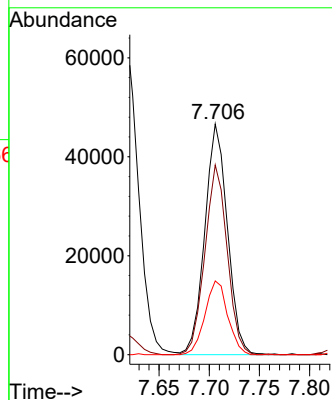
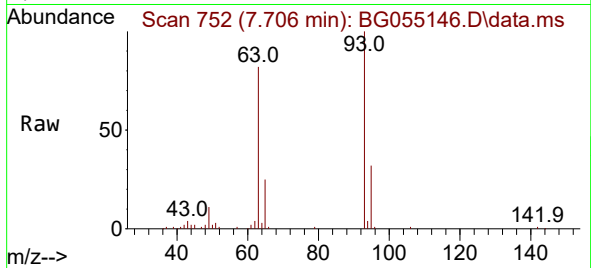




#11
bis(2-Chloroethyl)ether
Concen: 40.765 ng
RT: 7.706 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

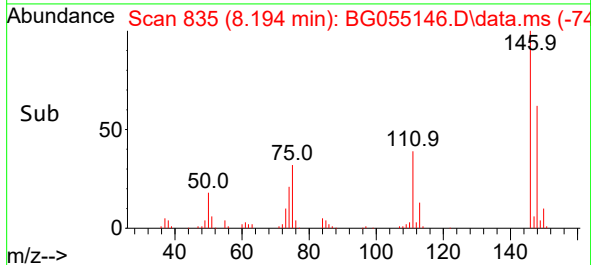
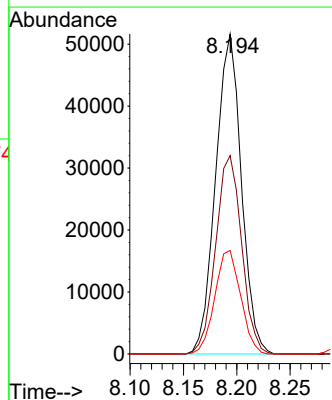
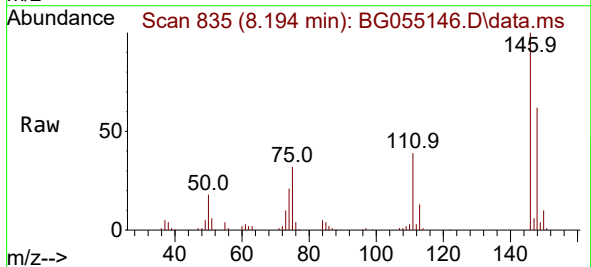
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

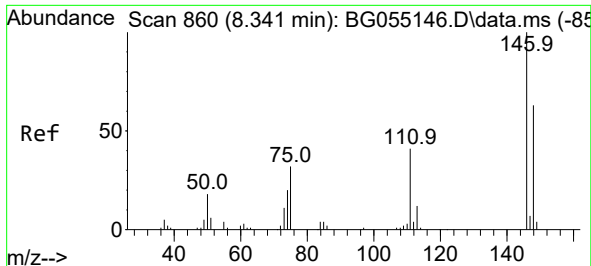
Tgt Ion: 93 Resp: 73258
Ion Ratio Lower Upper
93 100
63 82.3 62.3 102.3
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 42.475 ng
RT: 8.194 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:146 Resp: 86601
Ion Ratio Lower Upper
146 100
148 62.0 49.6 74.4
75 32.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 42.538 ng

RT: 8.341 min Scan# 860

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

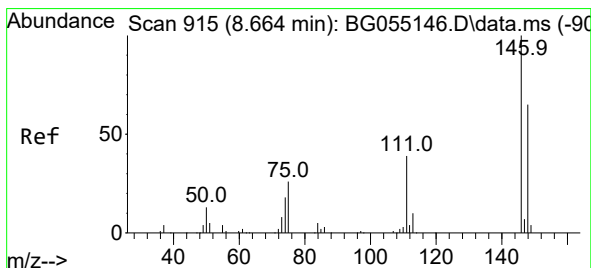
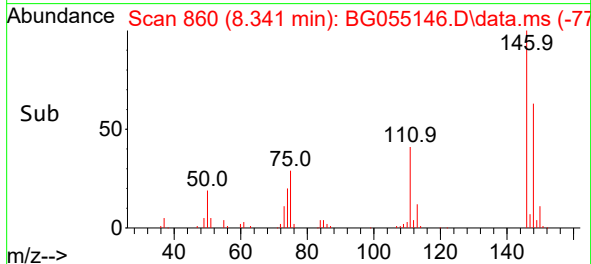
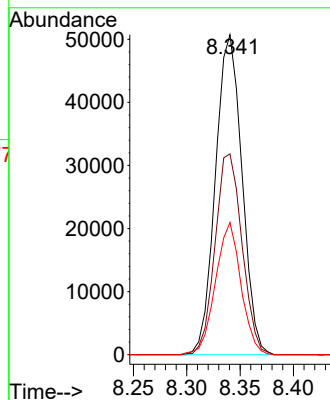
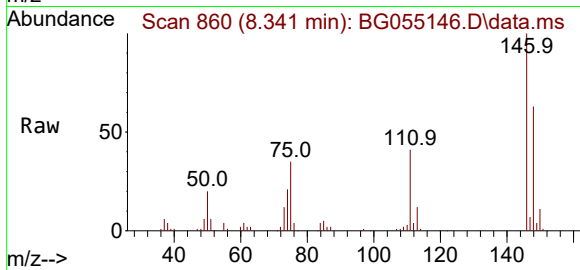
Tgt Ion:146 Resp: 87771

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 41.3 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 42.425 ng

RT: 8.664 min Scan# 915

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

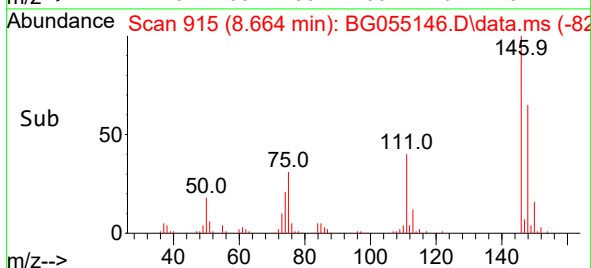
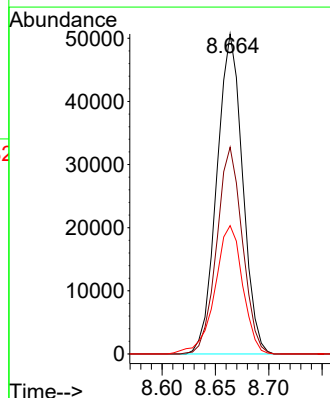
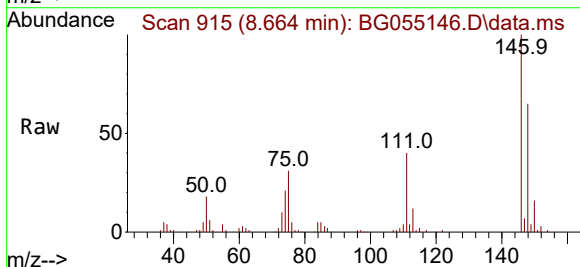
Tgt Ion:146 Resp: 85046

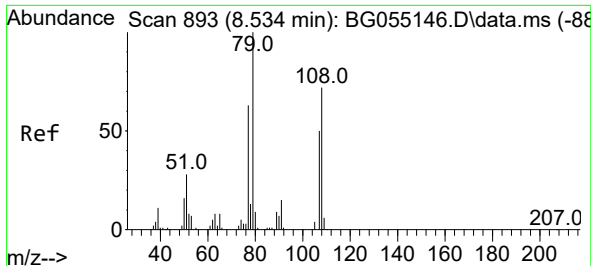
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

111 40.1 32.1 48.1

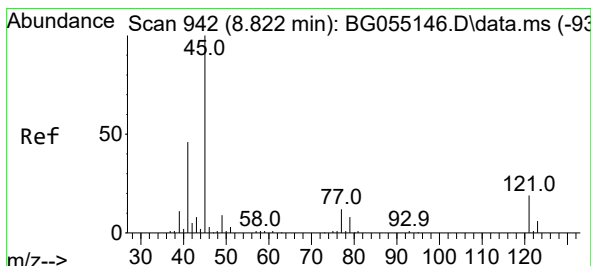
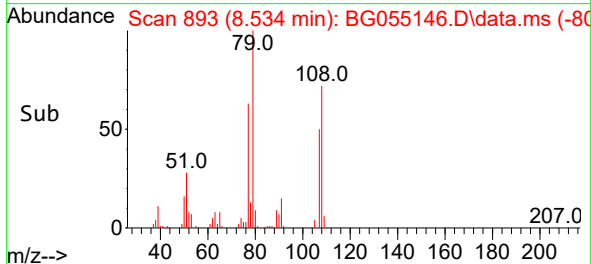
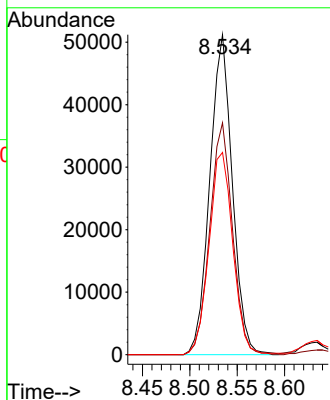
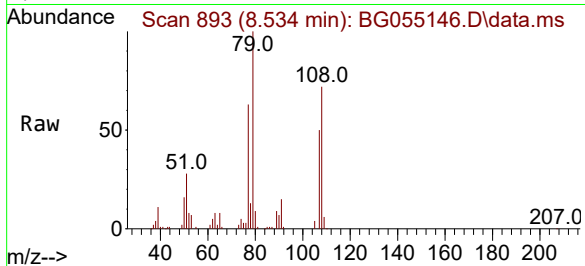




#15
Benzyl Alcohol
Concen: 48.868 ng
RT: 8.534 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

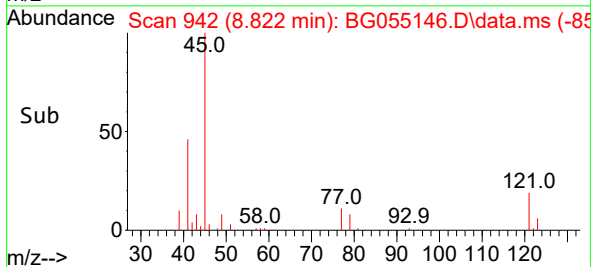
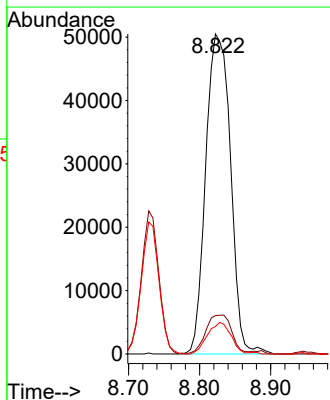
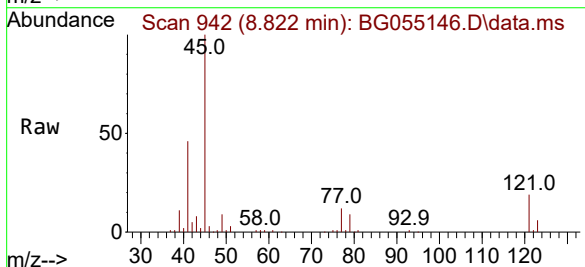
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

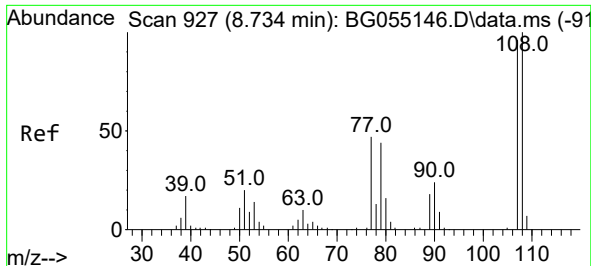
Tgt Ion: 79 Resp: 84690
Ion Ratio Lower Upper
79 100
108 72.5 58.0 87.0
77 63.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.933 ng
RT: 8.822 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion: 45 Resp: 122315
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 8.6 0.0 28.6

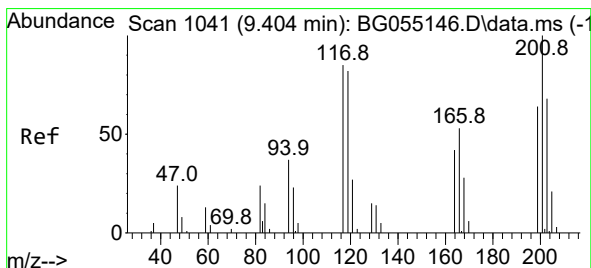
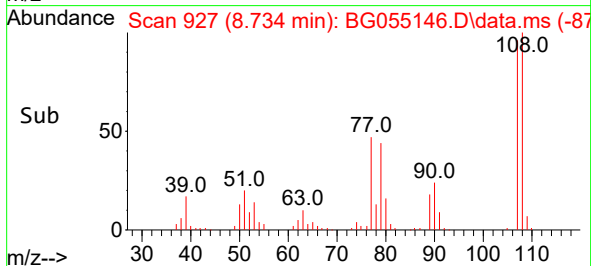
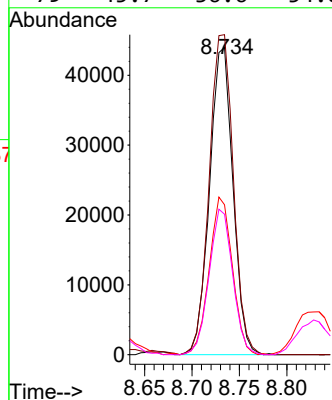
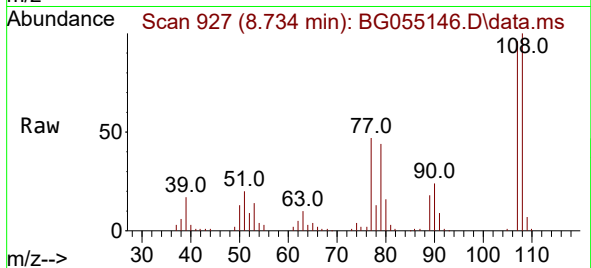




#17
2-Methylphenol
Concen: 48.958 ng
RT: 8.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

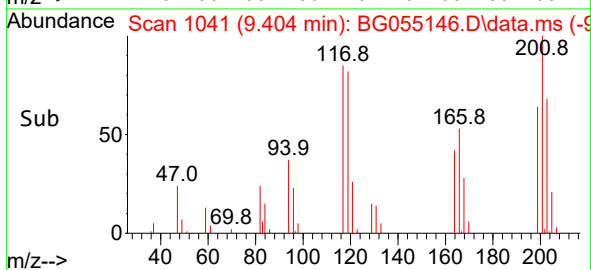
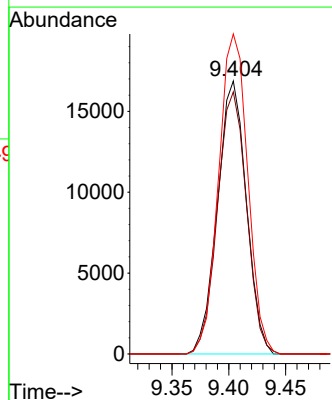
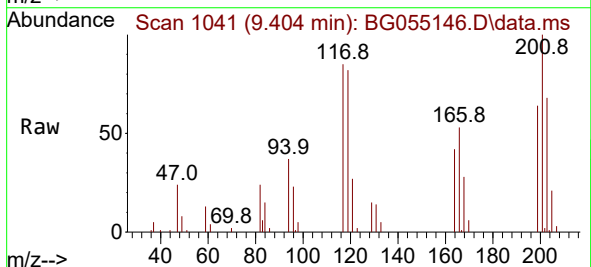
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

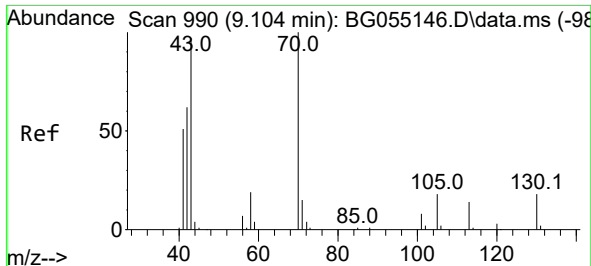
Tgt Ion:	107	Resp:	75630
Ion	Ratio	Lower	Upper
107	100		
108	104.2	83.4	125.0
77	48.8	39.0	58.6
79	45.7	36.6	54.8



#18
Hexachloroethane
Concen: 45.696 ng
RT: 9.404 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:	117	Resp:	29897
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	117.3	93.8	140.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.674 ng

RT: 9.104 min Scan# 990

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 77890

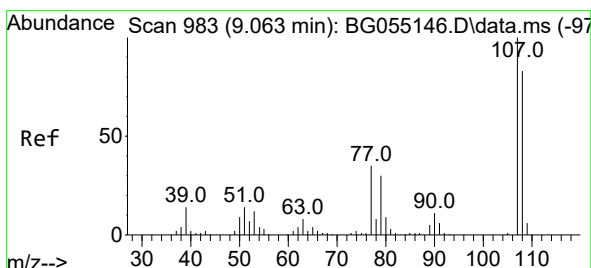
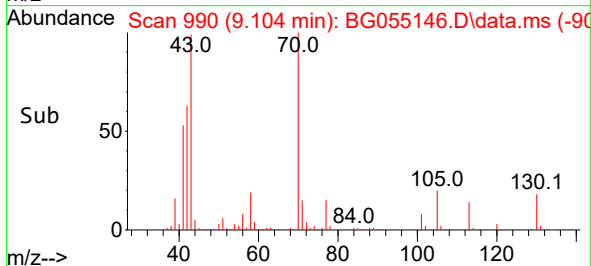
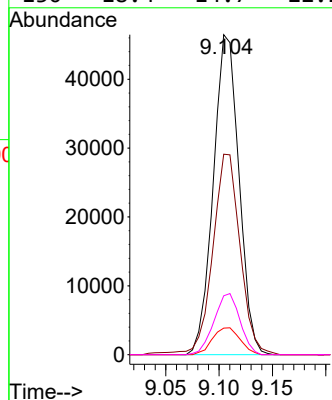
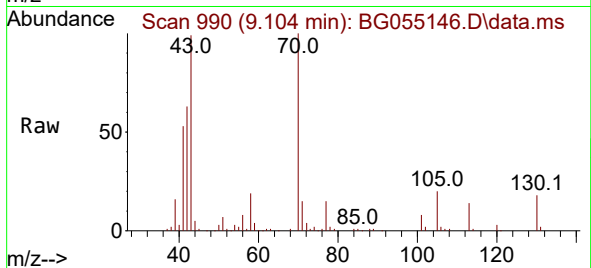
Ion Ratio Lower Upper

70 100

42 62.6 50.1 75.1

101 8.3 6.6 10.0

130 18.4 14.7 22.1



#20

3+4-Methylphenols

Concen: 50.474 ng

RT: 9.063 min Scan# 983

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Tgt Ion: 107 Resp: 108587

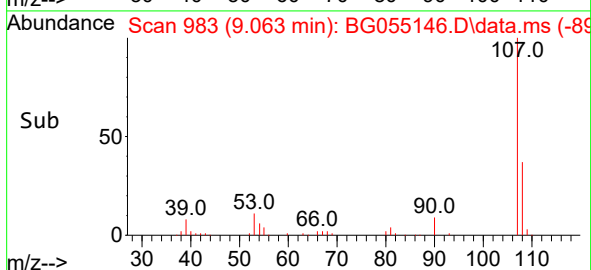
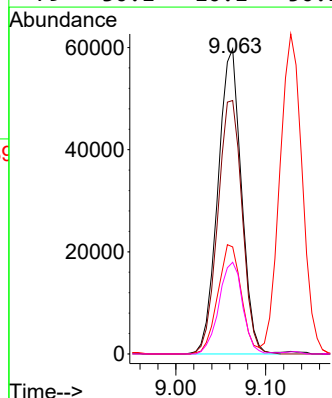
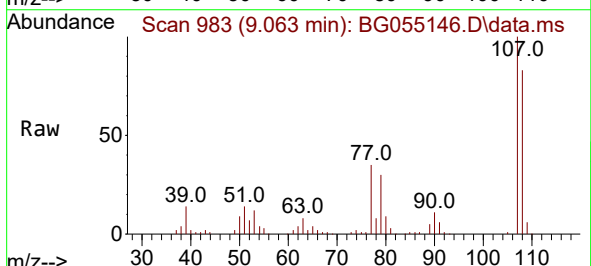
Ion Ratio Lower Upper

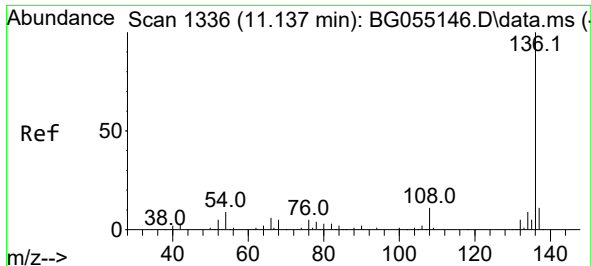
107 100

108 83.1 63.1 103.1

77 35.1 15.1 55.1

79 30.1 10.1 50.1

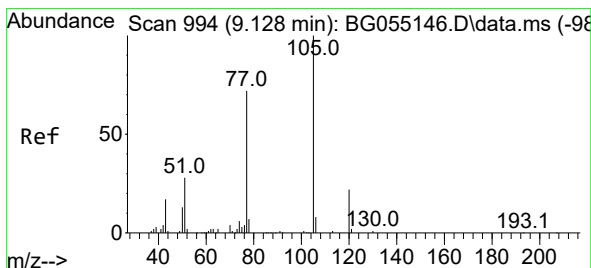
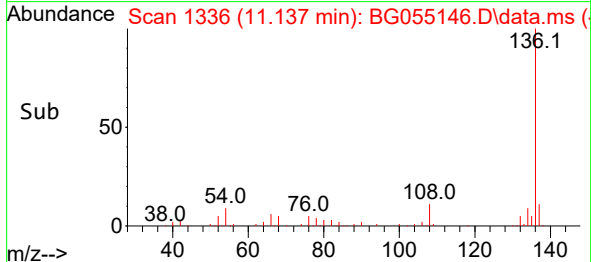
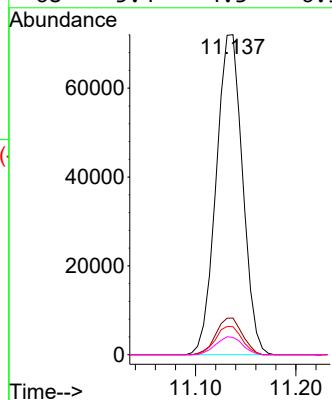
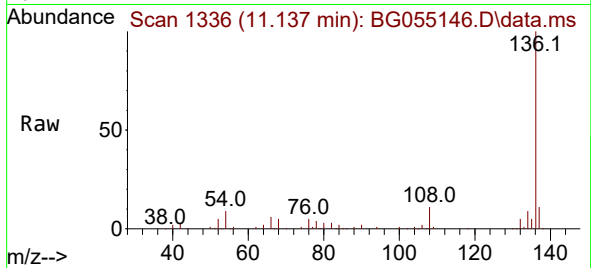




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.137 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

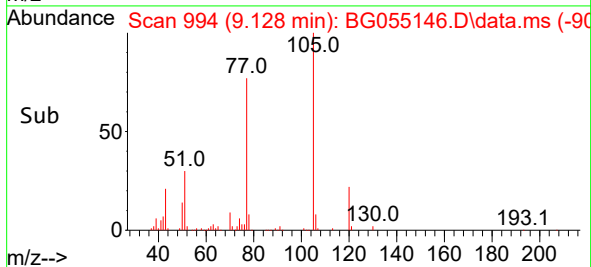
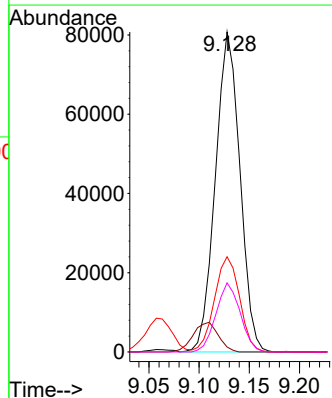
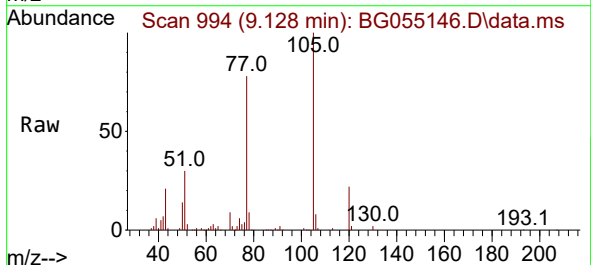
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

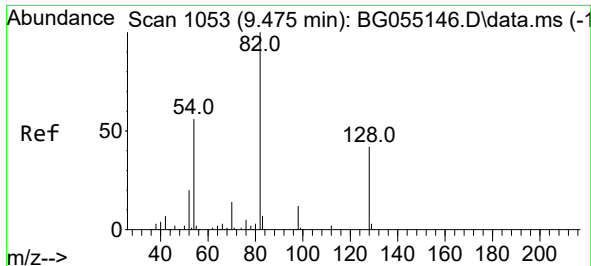
Tgt Ion:	136	Resp:	131625
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.8	7.0	10.6
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 41.100 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:	105	Resp:	137189
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.3	1.9
51	29.7	23.8	35.6
120	21.6	17.3	25.9

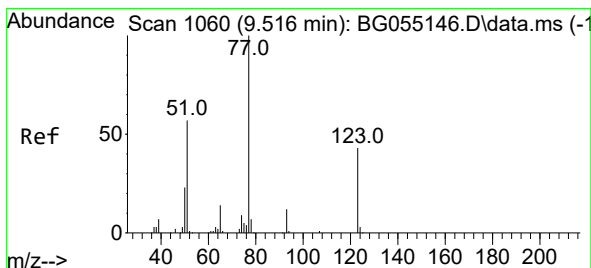
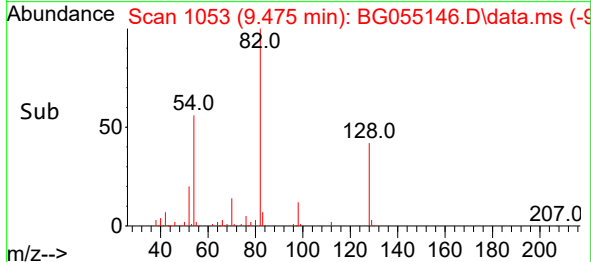
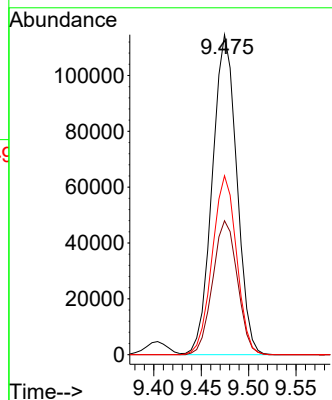
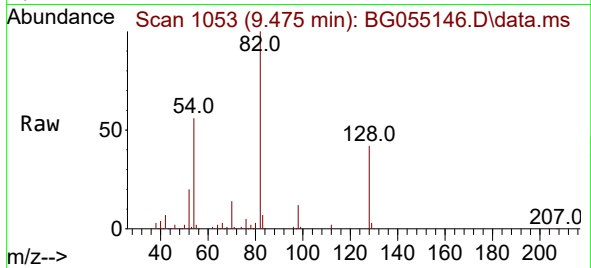




#23
Nitrobenzene-d5
Concen: 93.410 ng
RT: 9.475 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

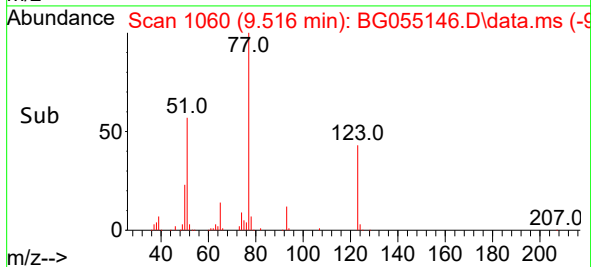
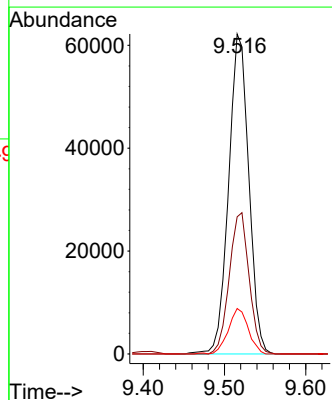
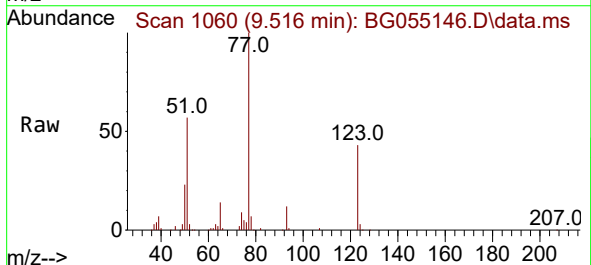
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

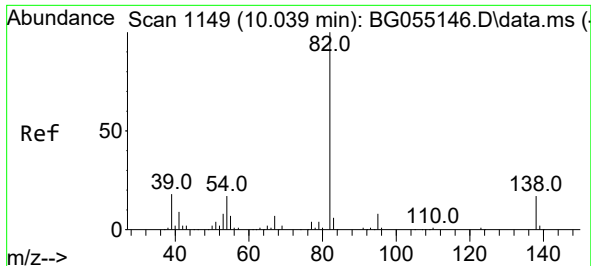
Tgt Ion: 82 Resp: 205761
Ion Ratio Lower Upper
82 100
128 41.9 33.5 50.3
54 55.9 44.7 67.1



#24
Nitrobenzene
Concen: 44.800 ng
RT: 9.516 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion: 77 Resp: 107154
Ion Ratio Lower Upper
77 100
123 42.8 34.2 51.4
65 14.2 11.4 17.0

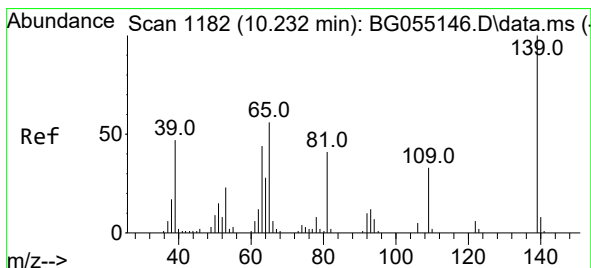
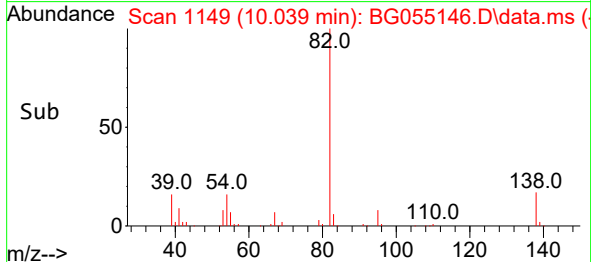
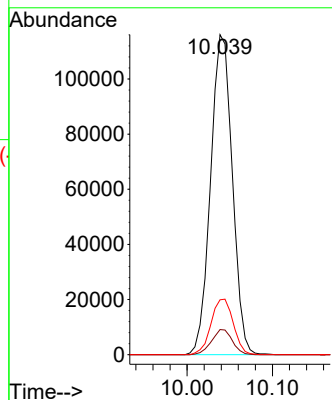
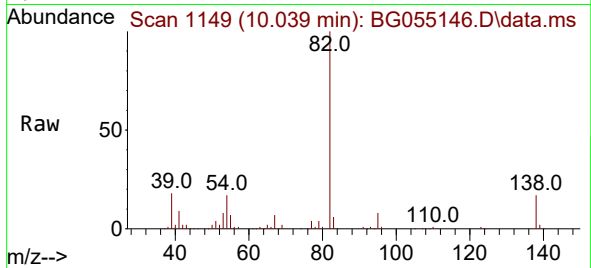




#25
Isophorone
Concen: 43.895 ng
RT: 10.039 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

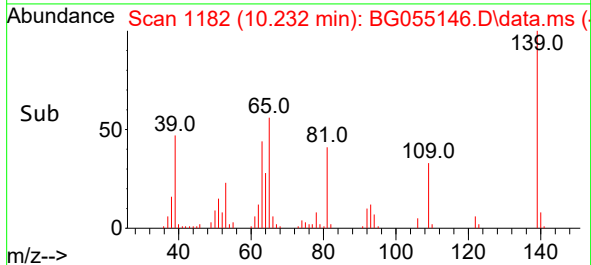
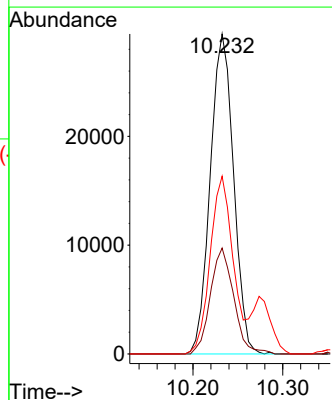
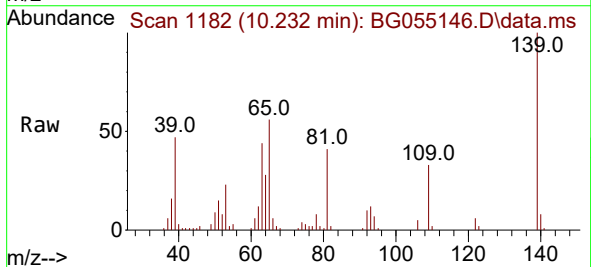
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

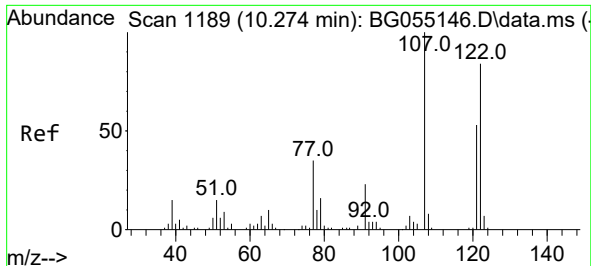
Tgt Ion: 82 Resp: 205502
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 75.854 ng
RT: 10.232 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:139 Resp: 52973
Ion Ratio Lower Upper
139 100
109 33.1 26.5 39.7
65 55.5 44.4 66.6

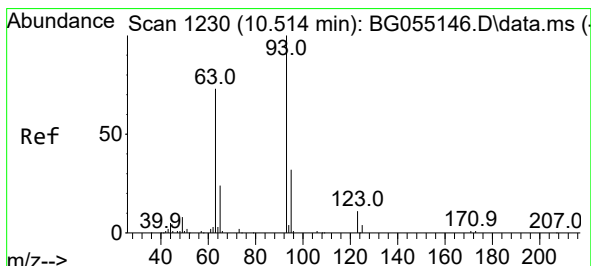
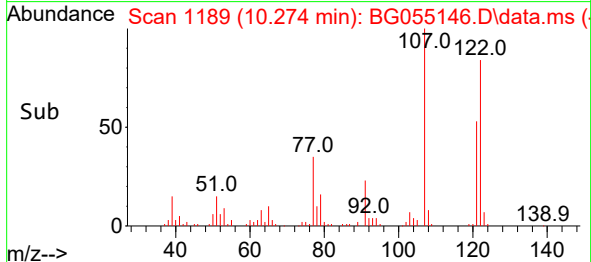
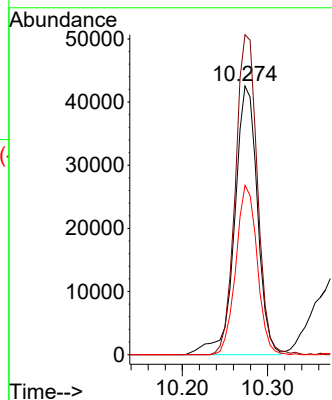
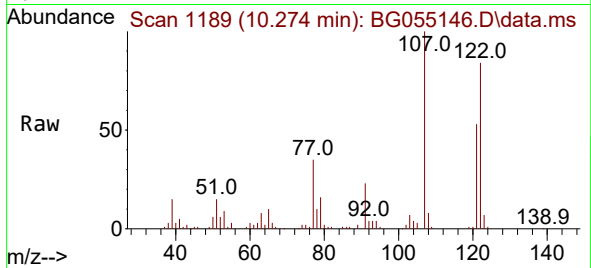




#27
2,4-Dimethylphenol
Concen: 49.155 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

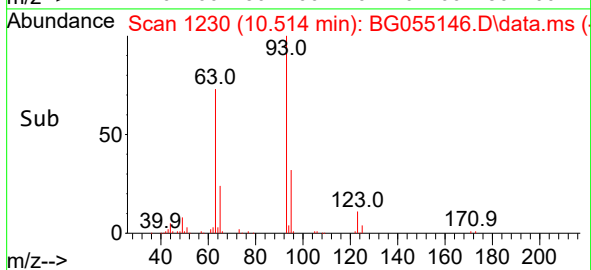
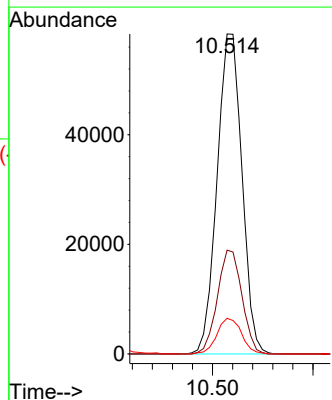
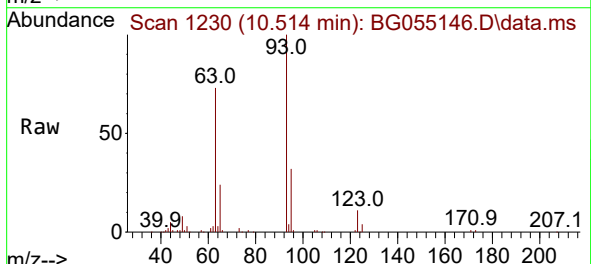
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

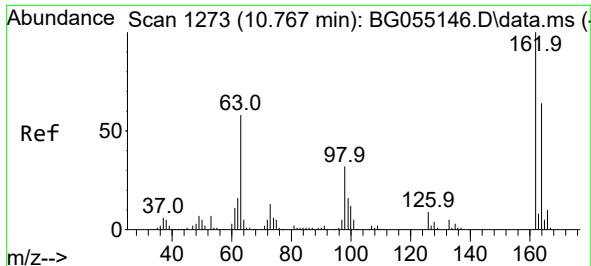
Tgt Ion:122 Resp: 78889
Ion Ratio Lower Upper
122 100
107 119.1 95.3 142.9
121 63.0 50.4 75.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.881 ng
RT: 10.514 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion: 93 Resp: 100328
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.1 8.9 13.3

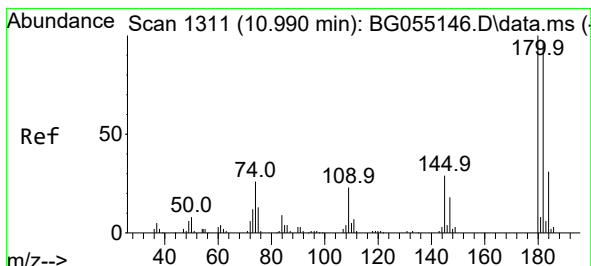
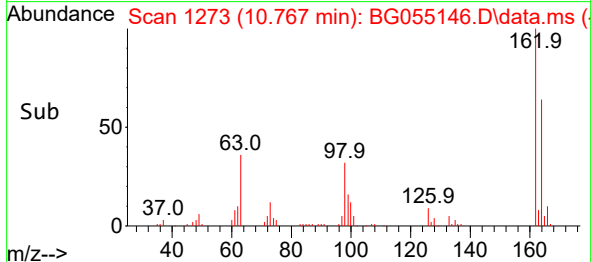
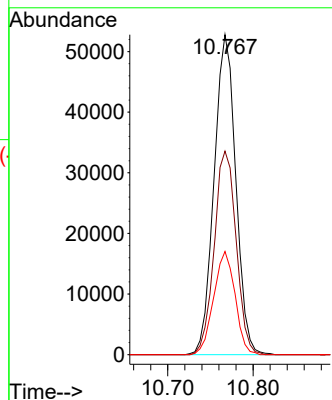
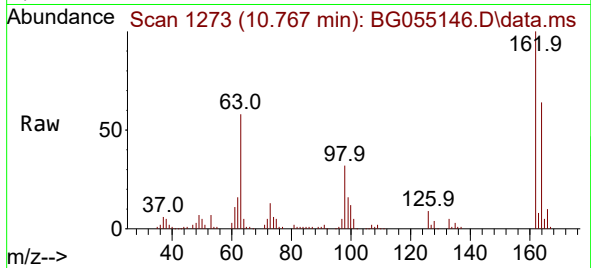




#29
2,4-Dichlorophenol
Concen: 54.718 ng
RT: 10.767 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

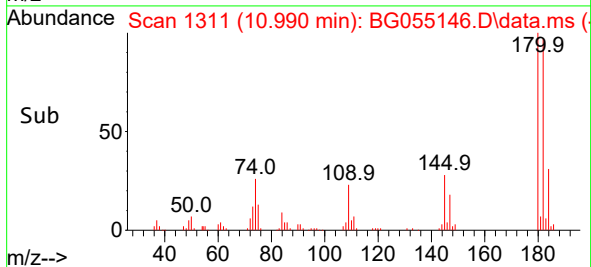
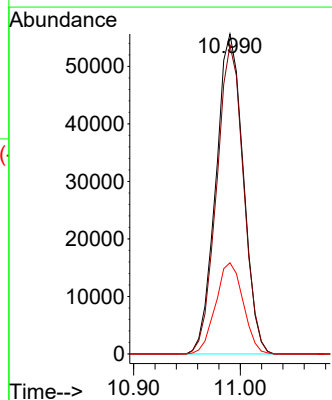
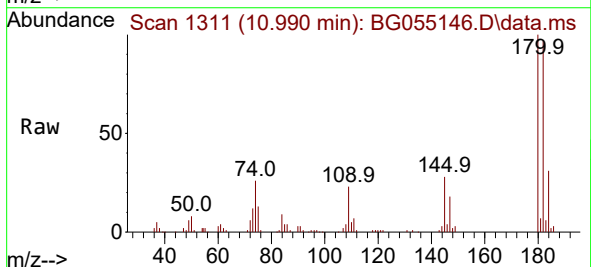
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

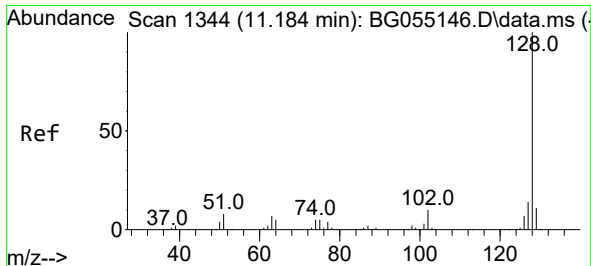
Tgt Ion:162 Resp: 93349
Ion Ratio Lower Upper
162 100
164 63.6 43.6 83.6
98 32.3 12.3 52.3



#30
1,2,4-Trichlorobenzene
Concen: 43.102 ng
RT: 10.990 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:180 Resp: 99082
Ion Ratio Lower Upper
180 100
182 96.5 77.2 115.8
145 28.5 22.8 34.2

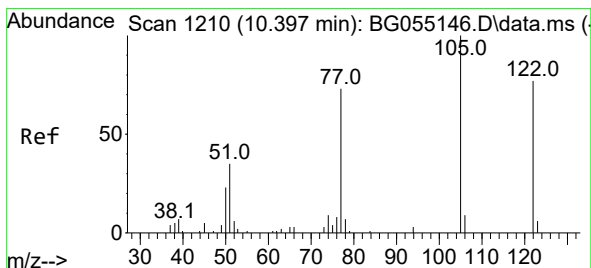
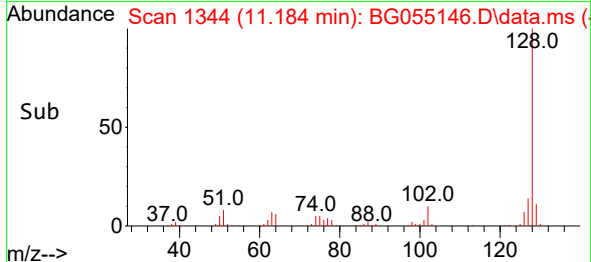
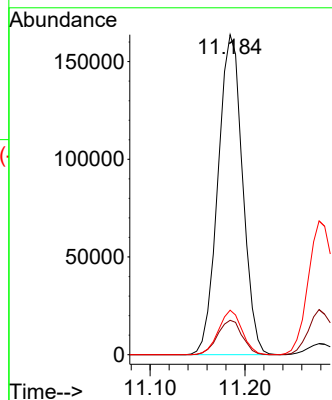
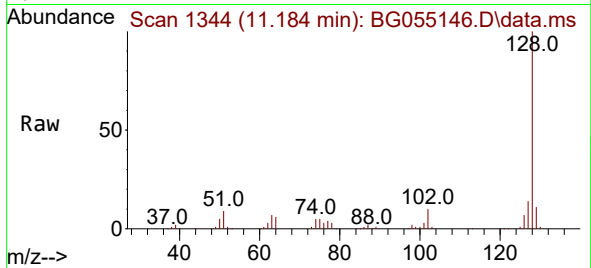




#31
Naphthalene
Concen: 42.461 ng
RT: 11.184 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

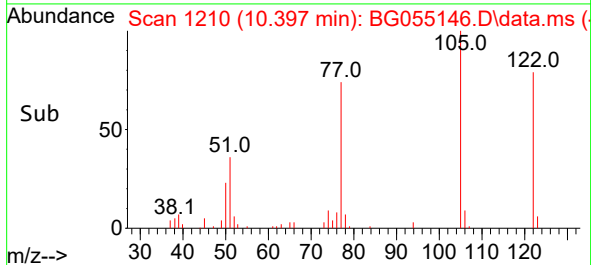
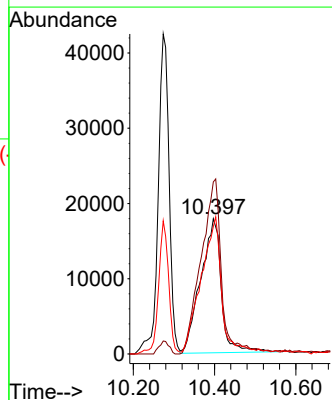
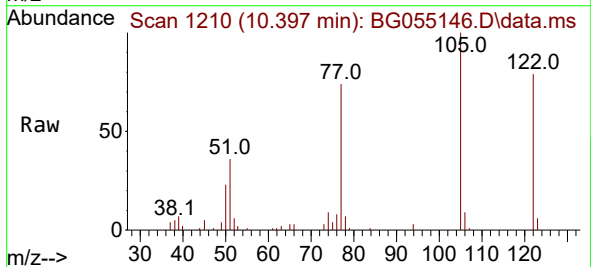
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

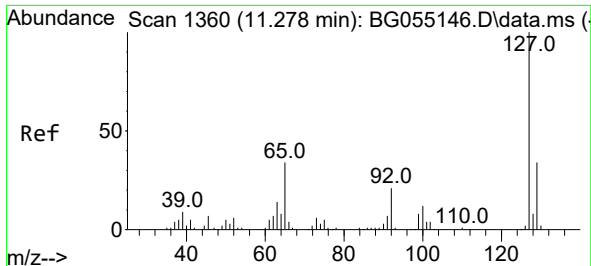
Tgt Ion:128 Resp: 294970
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 63.723 ng
RT: 10.397 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:122 Resp: 62926
Ion Ratio Lower Upper
122 100
105 127.2 107.2 147.2
77 94.2 74.2 114.2

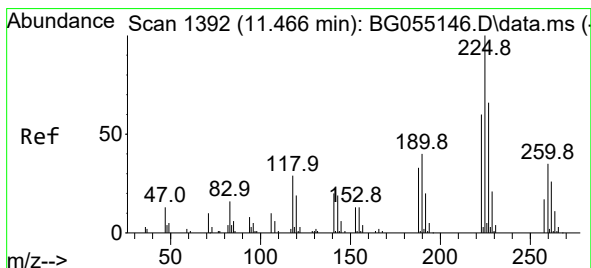
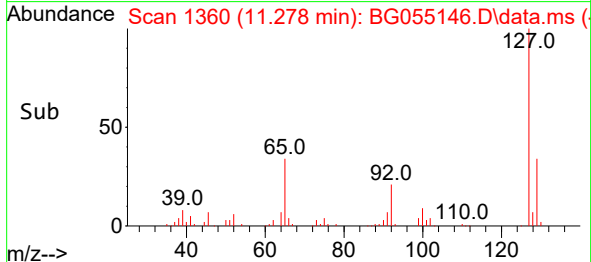
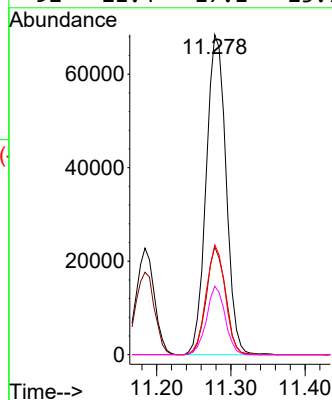
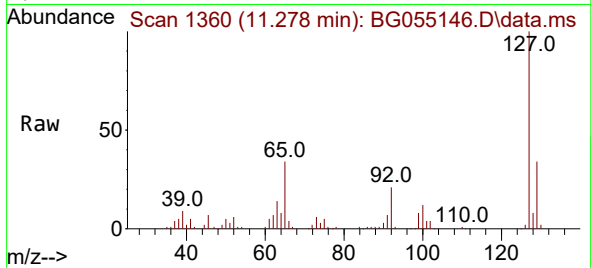




#33
4-Chloroaniline
Concen: 44.434 ng
RT: 11.278 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

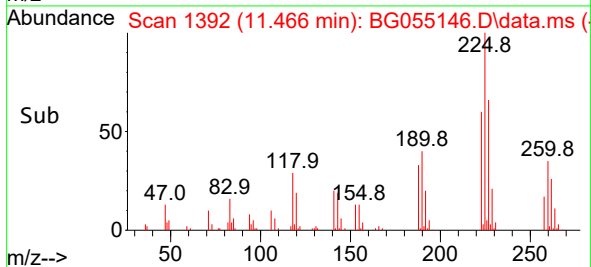
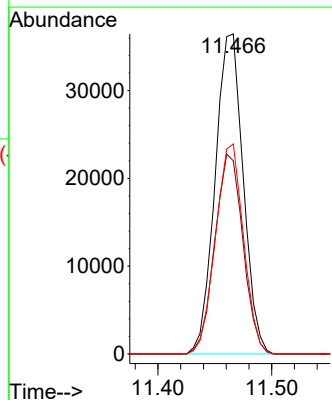
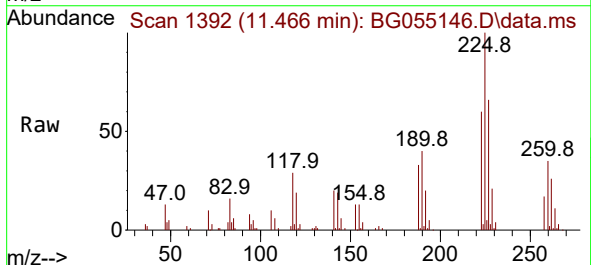
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

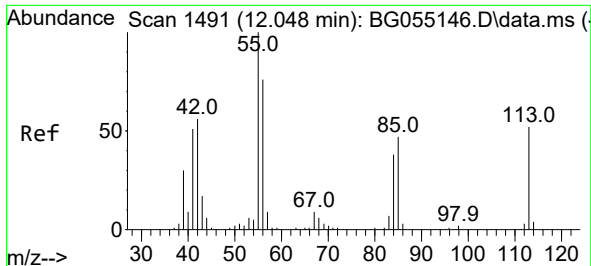
Tgt Ion:	127	Resp:	127639
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.0	40.4
65	34.3	27.4	41.2
92	21.4	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.979 ng
RT: 11.466 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:	225	Resp:	62573
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.2	72.4
227	65.6	52.5	78.7

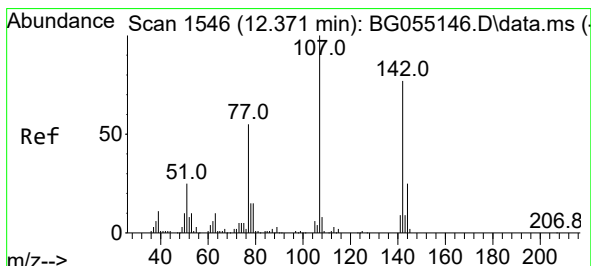
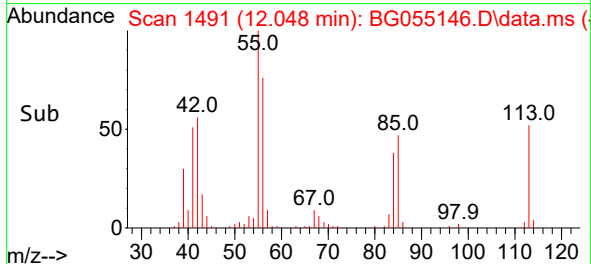
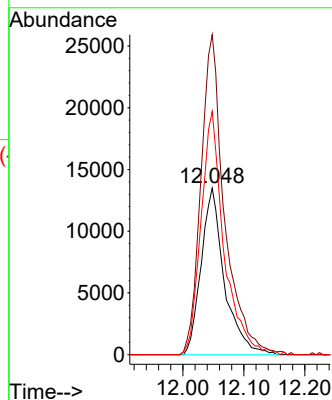
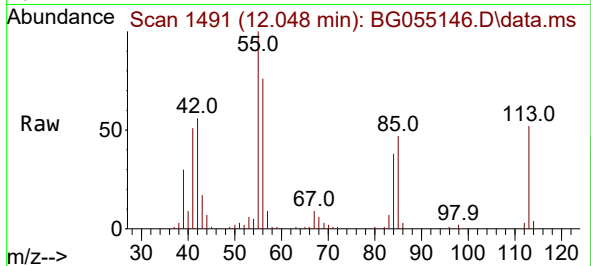




#35
Caprolactam
Concen: 57.296 ng
RT: 12.048 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

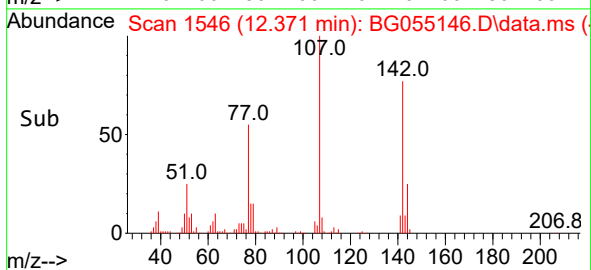
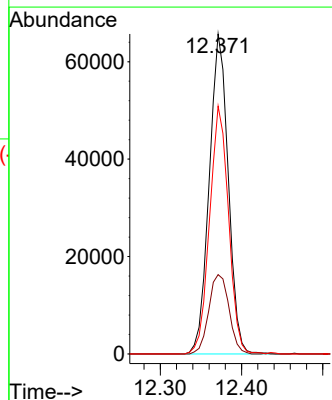
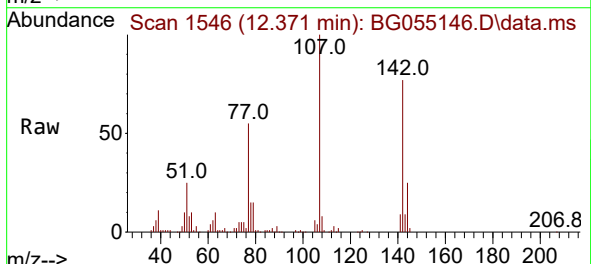
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

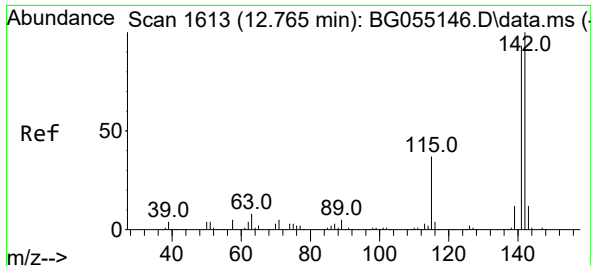
Tgt Ion:113 Resp: 35772
Ion Ratio Lower Upper
113 100
55 192.1 172.1 212.1
56 146.0 126.0 166.0



#36
4-Chloro-3-methylphenol
Concen: 52.903 ng
RT: 12.371 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:107 Resp: 106665
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.8
142 77.4 61.9 92.9





#37

2-Methylnaphthalene

Concen: 43.210 ng

RT: 12.765 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

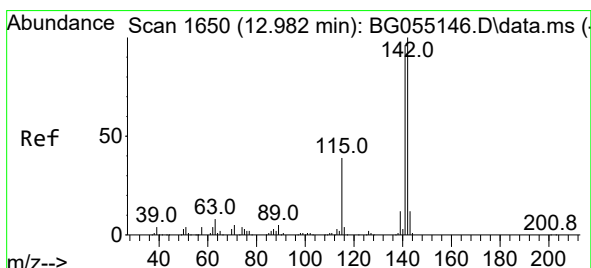
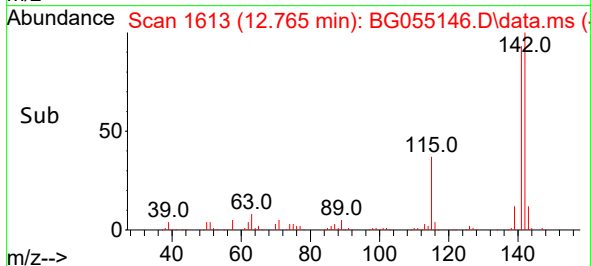
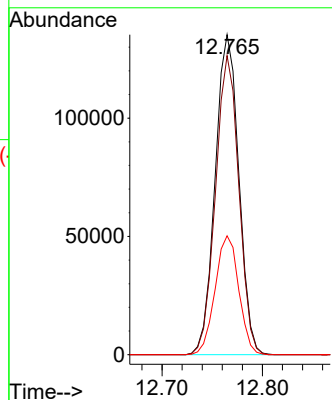
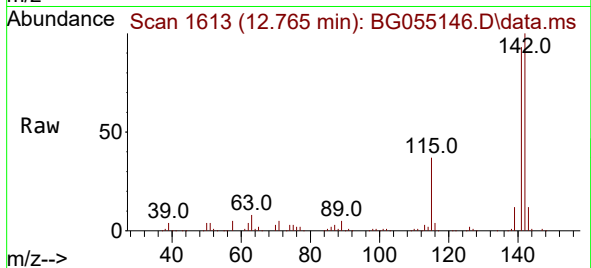
Tgt Ion:142 Resp: 221214

Ion Ratio Lower Upper

142 100

141 93.5 74.8 112.2

115 37.2 29.8 44.6



#38

1-Methylnaphthalene

Concen: 43.519 ng

RT: 12.982 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

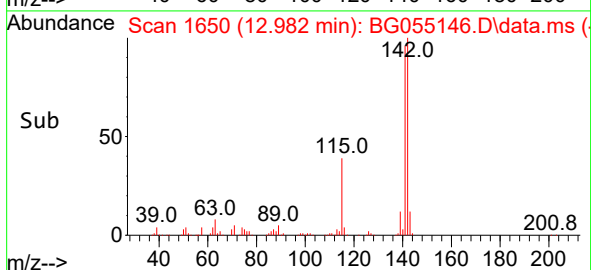
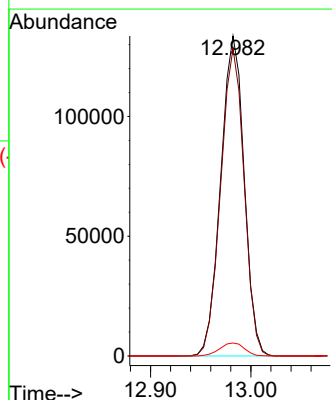
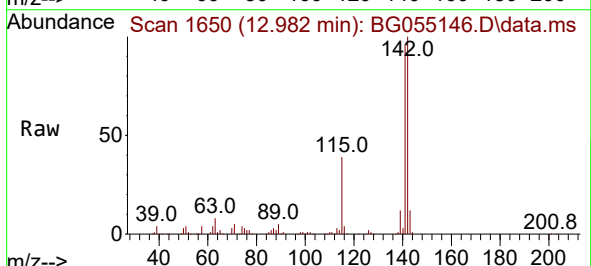
Tgt Ion:142 Resp: 216712

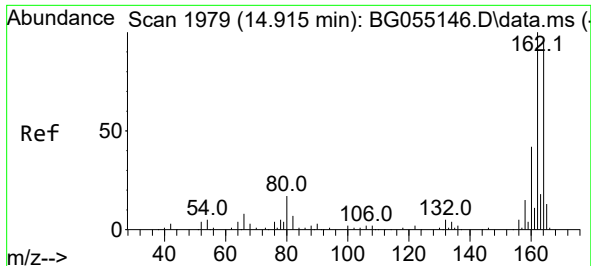
Ion Ratio Lower Upper

142 100

141 96.1 76.9 115.3

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.915 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

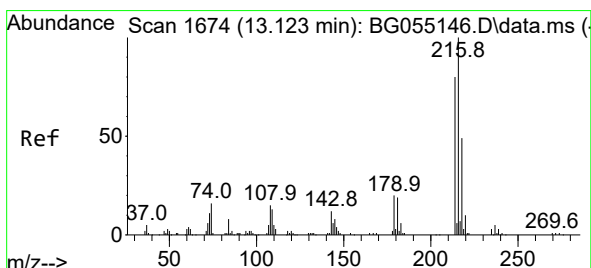
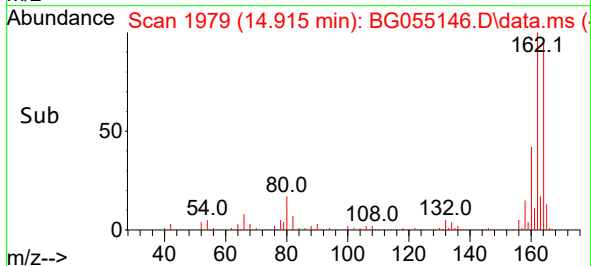
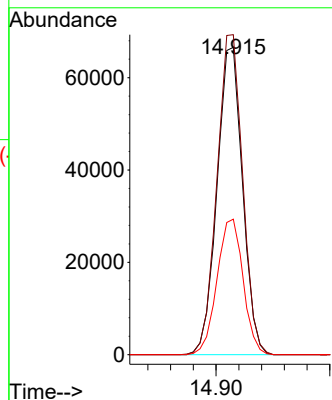
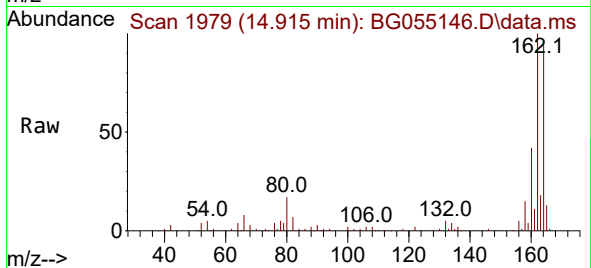
Tgt Ion:164 Resp: 103835

Ion Ratio Lower Upper

164 100

162 104.1 83.3 124.9

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.366 ng

RT: 13.123 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Tgt Ion:216 Resp: 122380

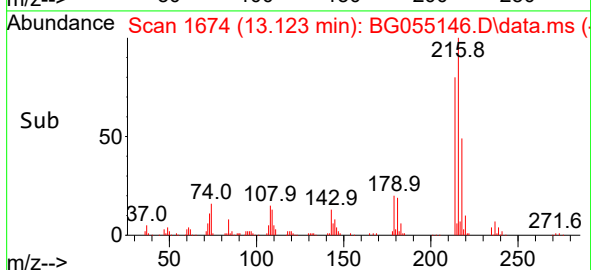
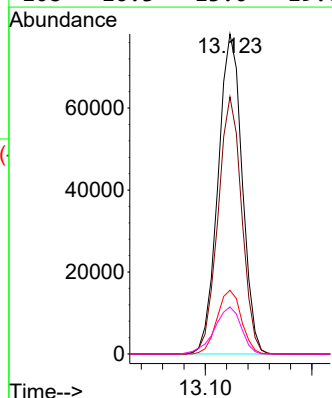
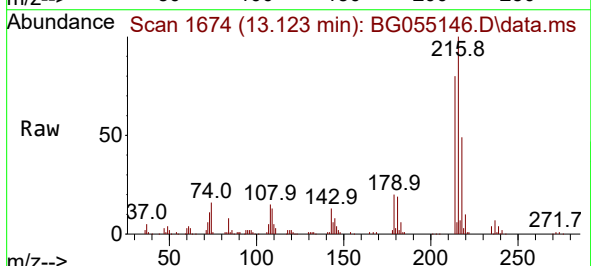
Ion Ratio Lower Upper

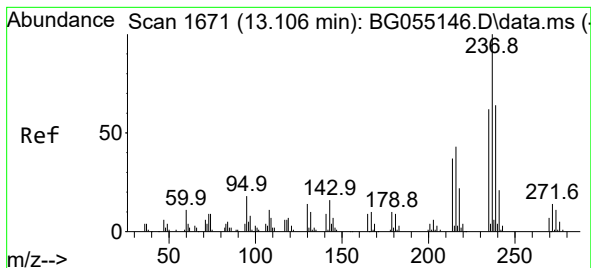
216 100

214 78.9 63.1 94.7

179 20.1 16.1 24.1

108 16.3 13.0 19.6

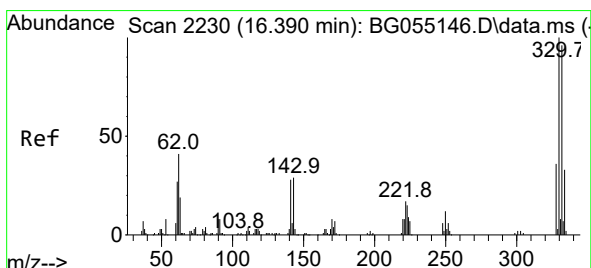
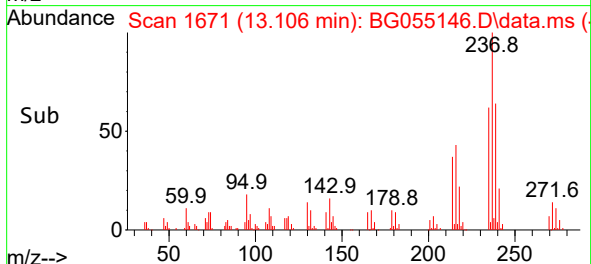
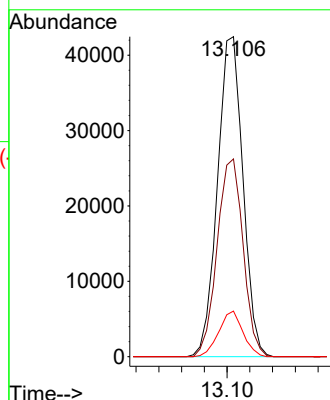
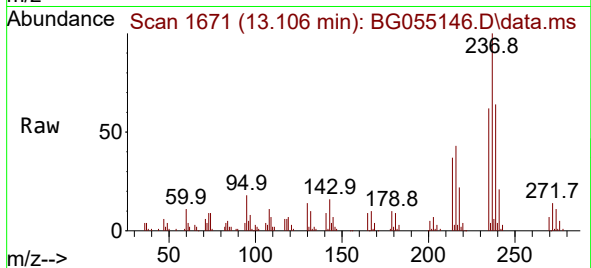




#41
Hexachlorocyclopentadiene
Concen: 50.499 ng
RT: 13.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

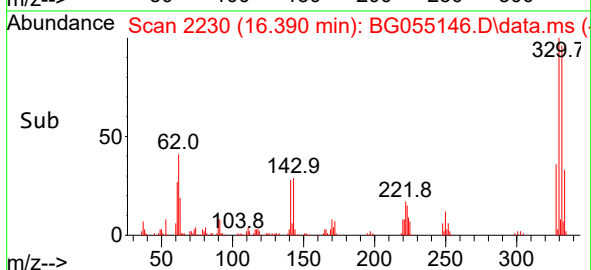
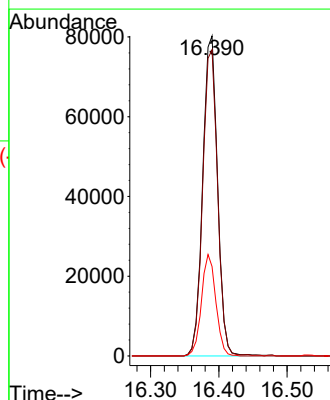
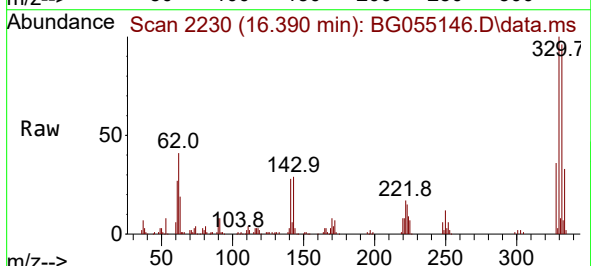
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

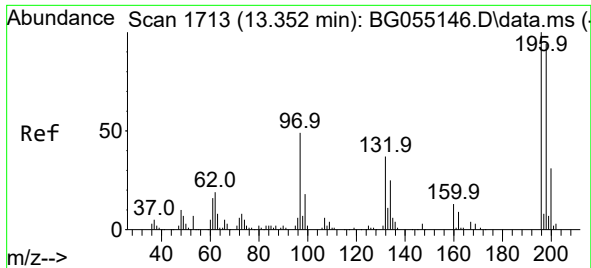
Tgt Ion:237 Resp: 65927
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 14.3 0.0 34.3



#42
2,4,6-Tribromophenol
Concen: 131.525 ng
RT: 16.390 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:330 Resp: 121182
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 30.7 24.6 36.8

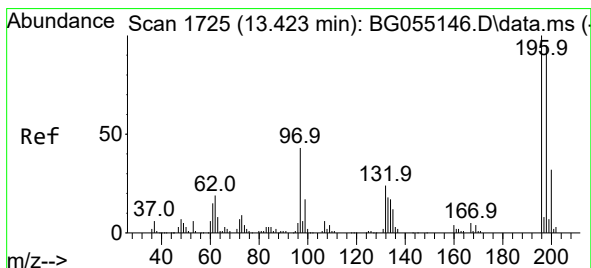
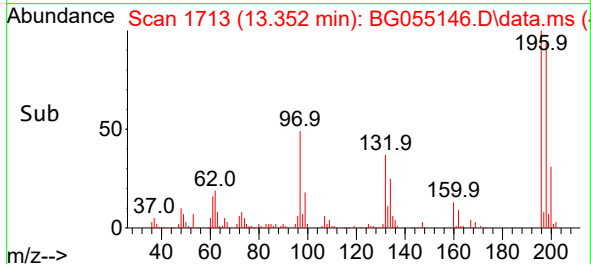
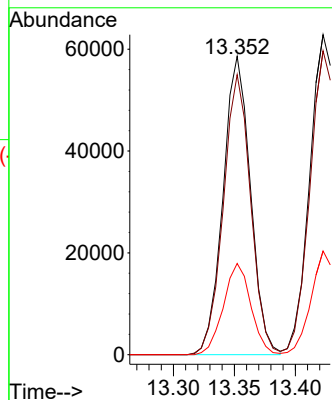
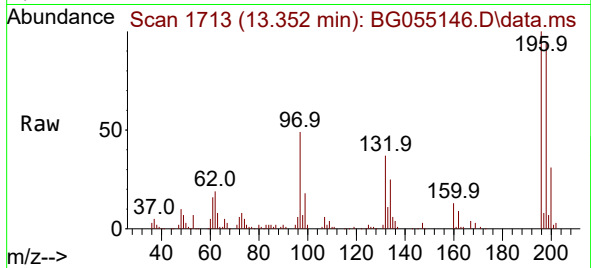




#43
2,4,6-Trichlorophenol
Concen: 60.211 ng
RT: 13.352 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

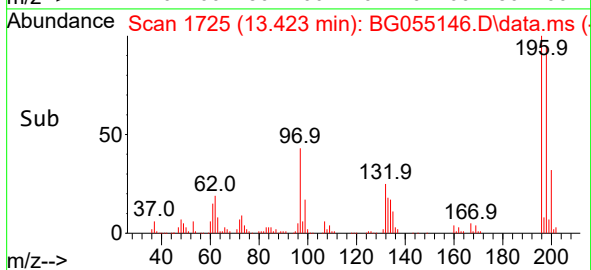
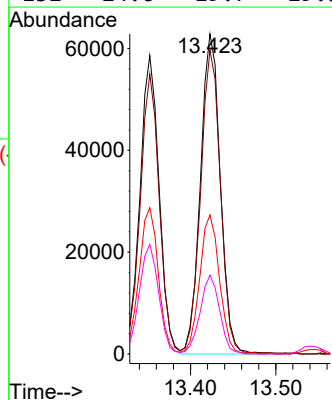
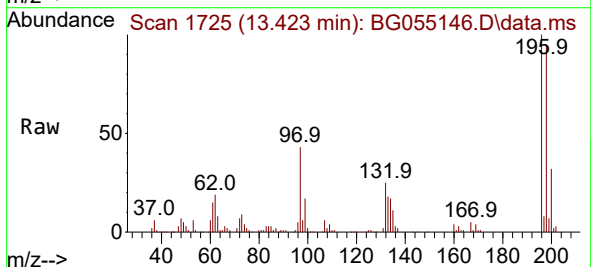
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

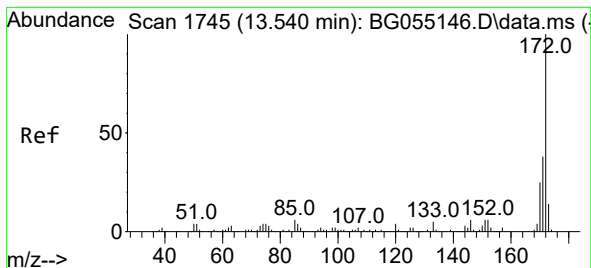
Tgt Ion:196 Resp: 91750
Ion Ratio Lower Upper
196 100
198 93.8 75.0 112.6
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 57.403 ng
RT: 13.423 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:196 Resp: 101933
Ion Ratio Lower Upper
196 100
198 95.0 76.0 114.0
97 43.4 34.7 52.1
132 24.6 19.7 29.5





#45

2-Fluorobiphenyl

Concen: 80.244 ng

RT: 13.540 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

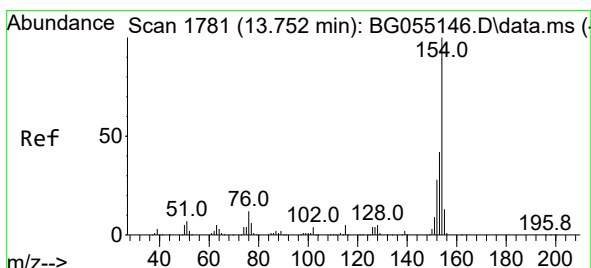
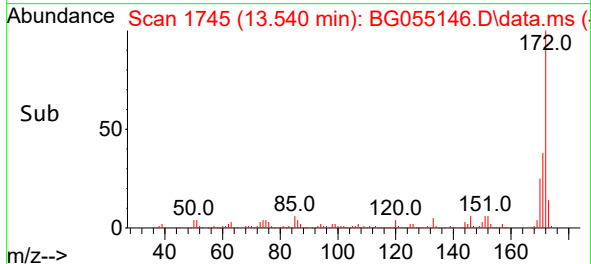
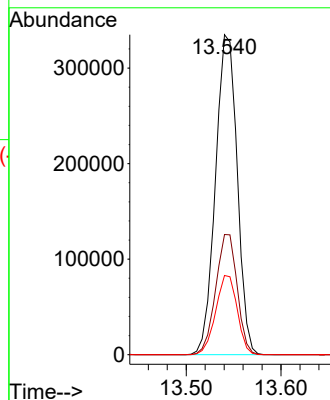
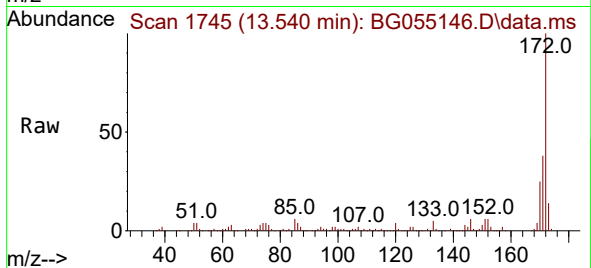
Tgt Ion:172 Resp: 533727

Ion Ratio Lower Upper

172 100

171 37.6 30.1 45.1

170 24.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 40.715 ng

RT: 13.752 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

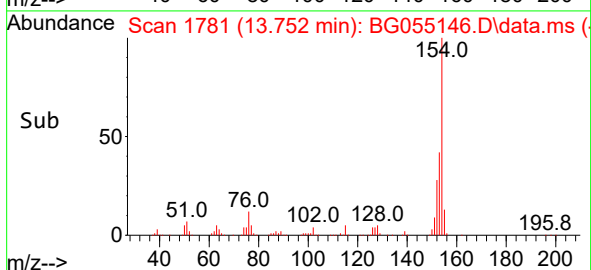
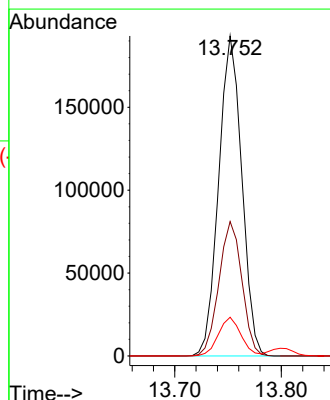
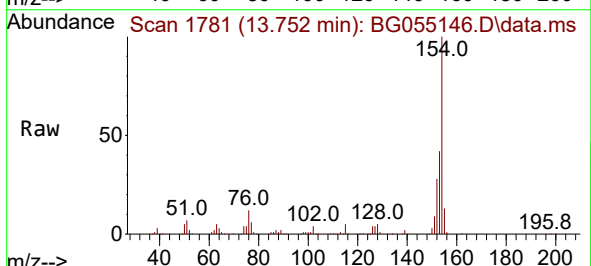
Tgt Ion:154 Resp: 289859

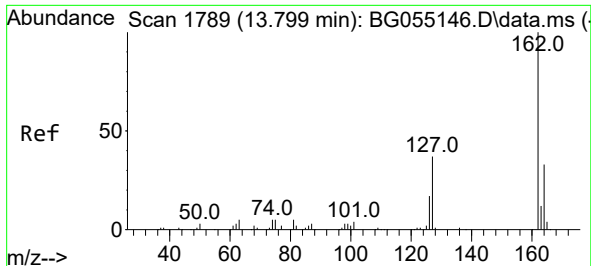
Ion Ratio Lower Upper

154 100

153 42.0 22.0 62.0

76 12.1 0.0 32.1

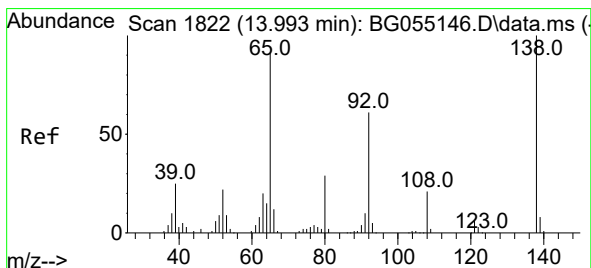
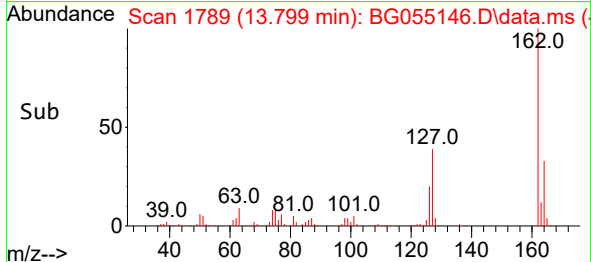
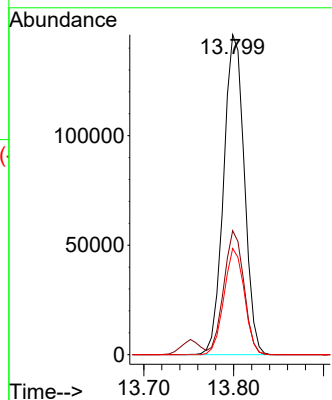
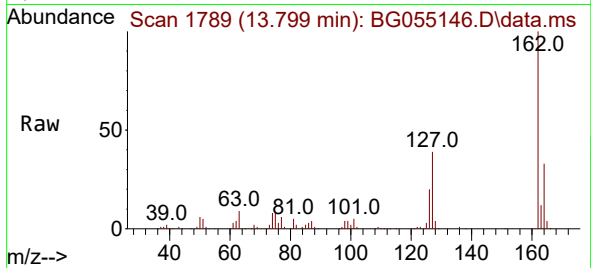




#47
2-Chloronaphthalene
Concen: 40.740 ng
RT: 13.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

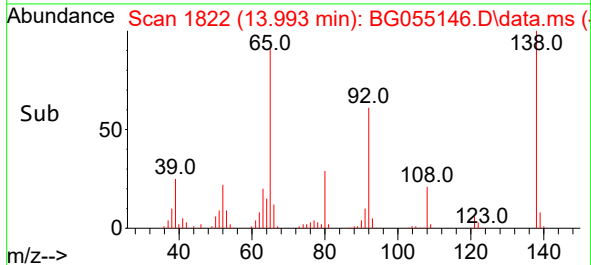
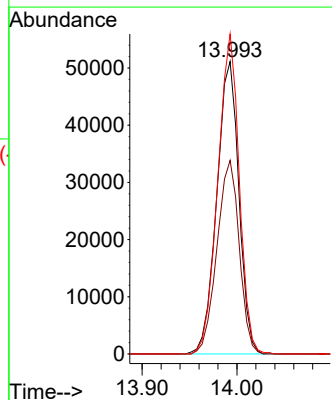
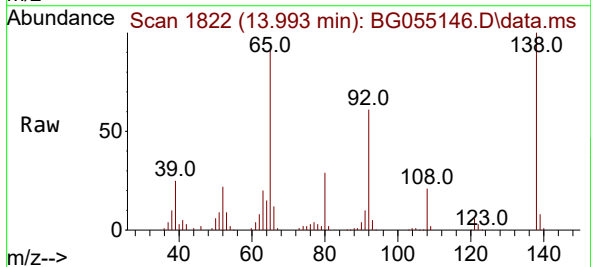
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

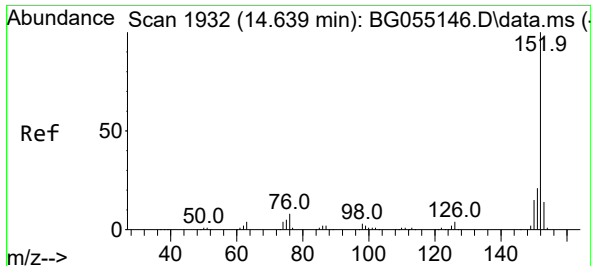
Tgt Ion:162 Resp: 233715
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 61.244 ng
RT: 13.993 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

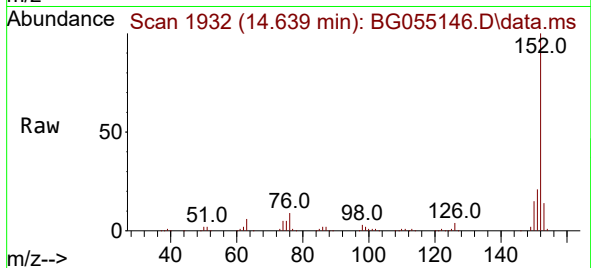
Tgt Ion: 65 Resp: 82637
Ion Ratio Lower Upper
65 100
92 66.2 53.0 79.4
138 109.4 87.5 131.3



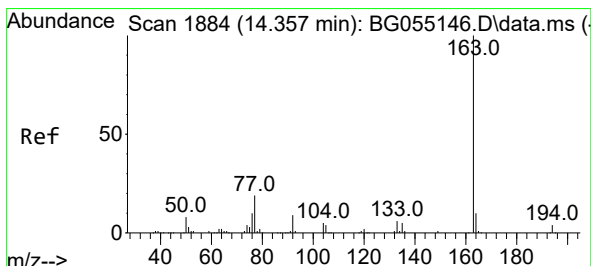
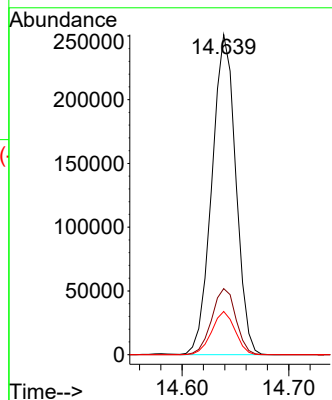
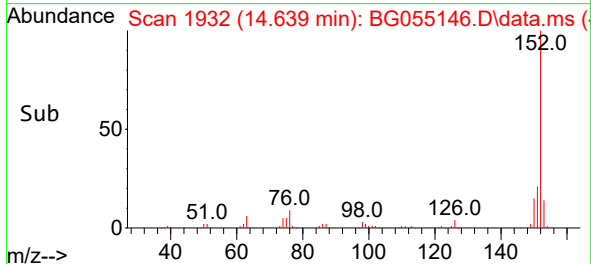


#49
Acenaphthylene
Concen: 41.080 ng
RT: 14.639 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

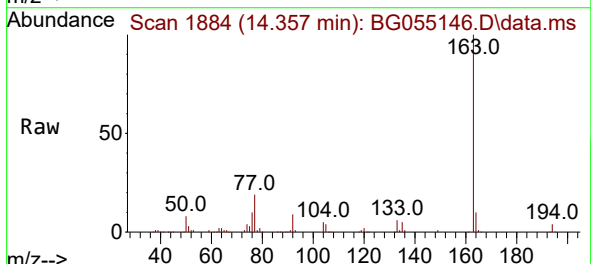
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



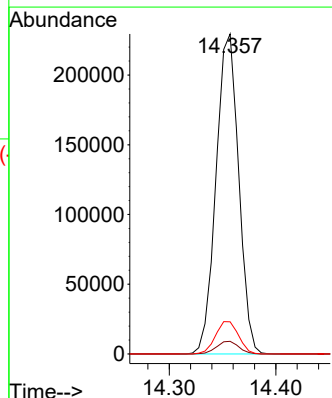
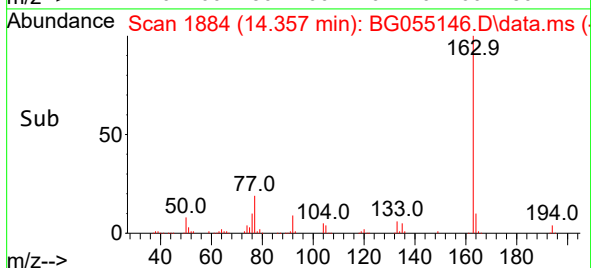
Tgt Ion:152 Resp: 390244
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.5 10.8 16.2

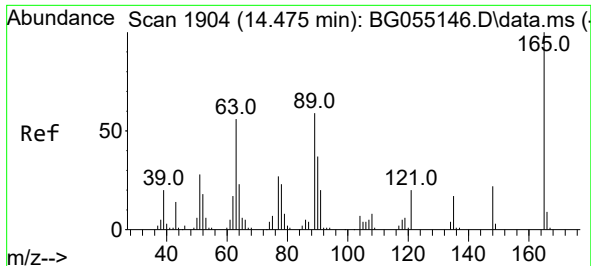


#50
Dimethylphthalate
Concen: 47.962 ng
RT: 14.357 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22



Tgt Ion:163 Resp: 338011
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

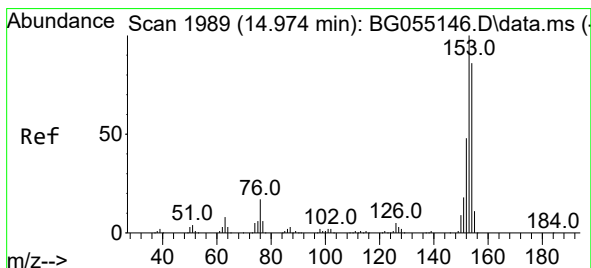
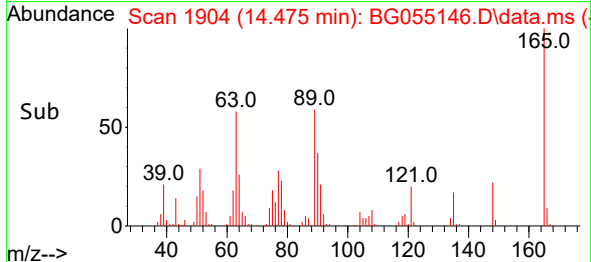
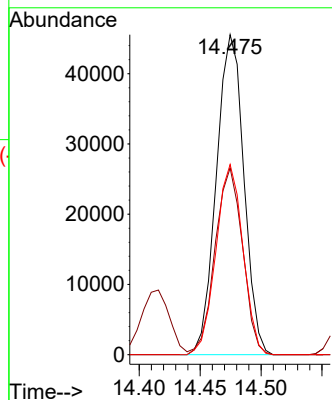
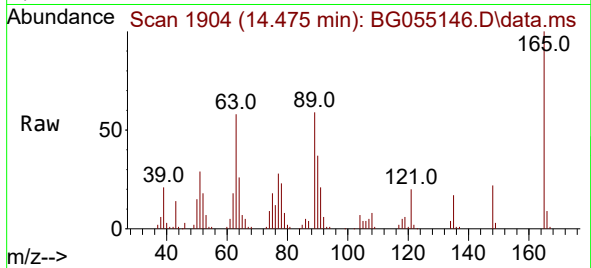




#51
2,6-Dinitrotoluene
Concen: 56.287 ng
RT: 14.475 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

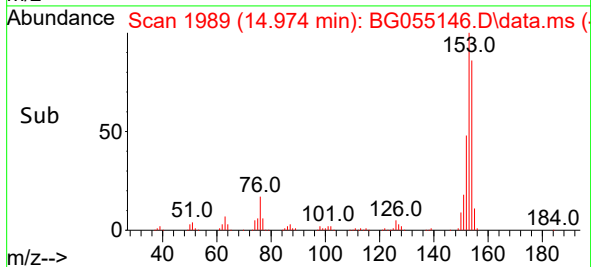
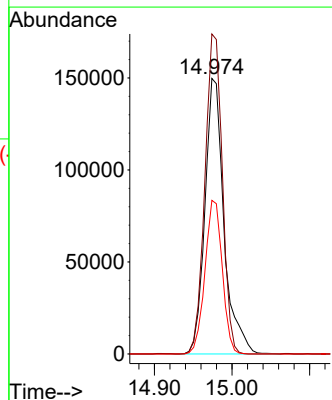
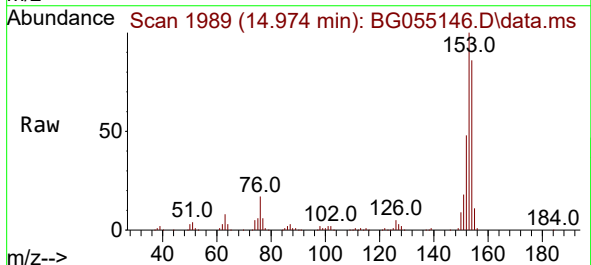
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

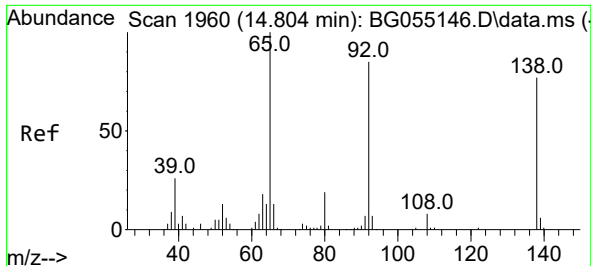
Tgt Ion:165 Resp: 71534
Ion Ratio Lower Upper
165 100
63 58.3 46.6 70.0
89 59.5 47.6 71.4



#52
Acenaphthene
Concen: 43.302 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:154 Resp: 255418
Ion Ratio Lower Upper
154 100
153 116.2 93.0 139.4
152 55.7 44.6 66.8

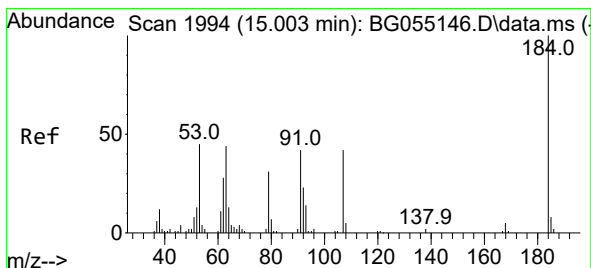
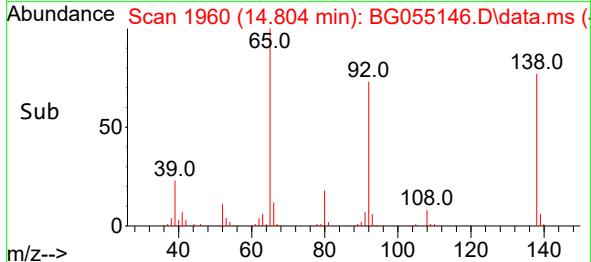
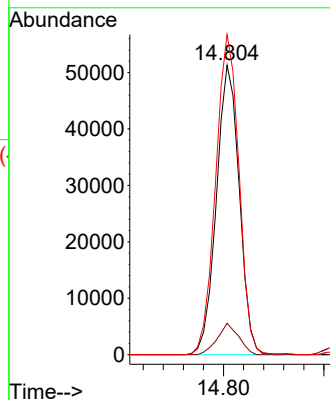
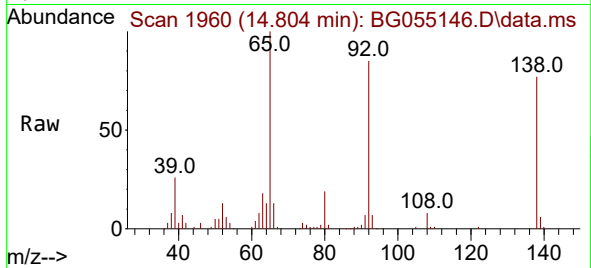




#53
3-Nitroaniline
Concen: 53.871 ng
RT: 14.804 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

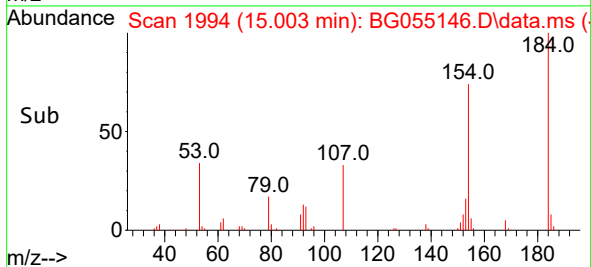
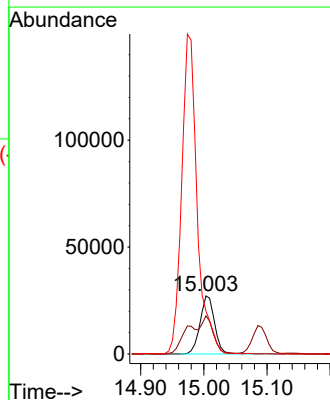
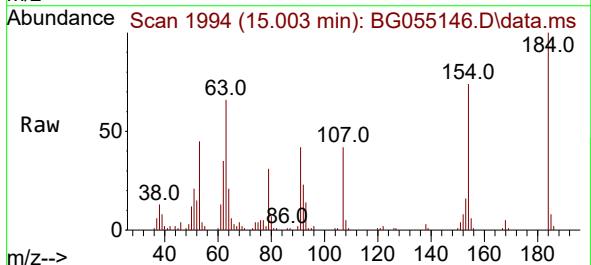
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

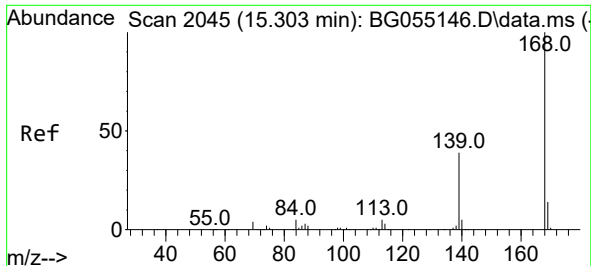
Tgt Ion:138 Resp: 81161
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 110.6 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 66.809 ng
RT: 15.003 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:184 Resp: 43764
Ion Ratio Lower Upper
184 100
63 65.7 52.6 78.8
154 73.9 59.1 88.7

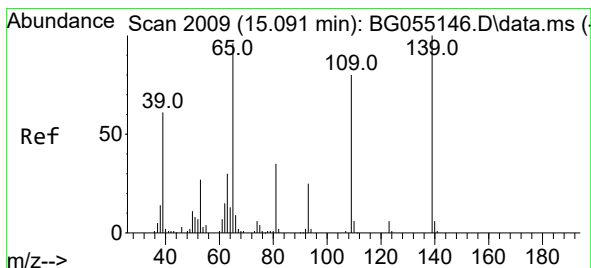
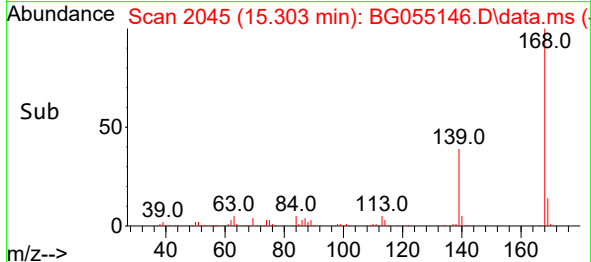
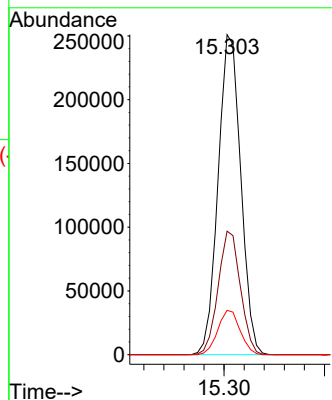
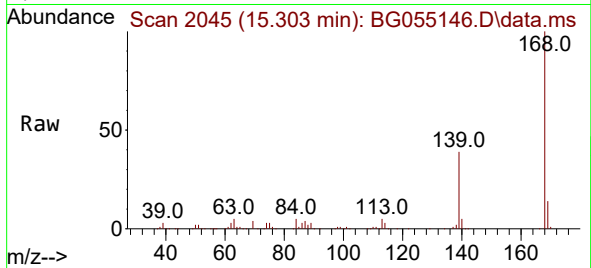




#55
Dibenzenofuran
Concen: 41.714 ng
RT: 15.303 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

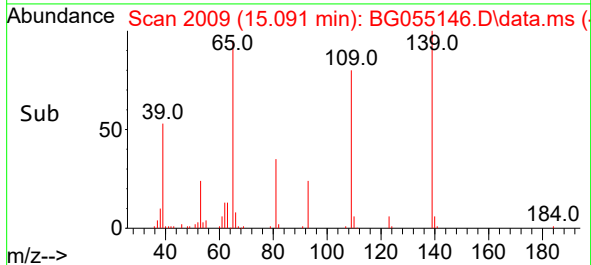
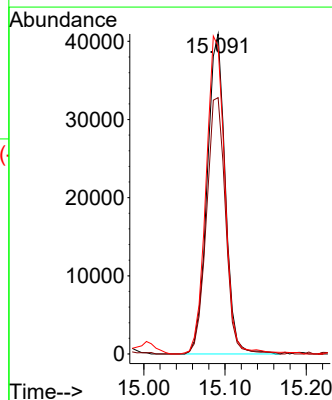
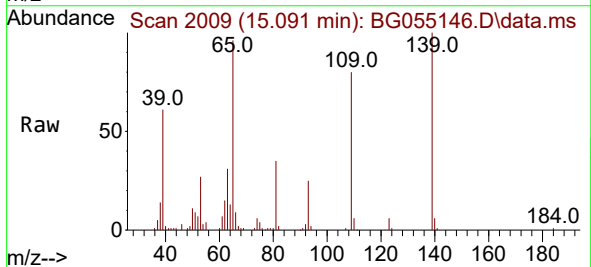
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

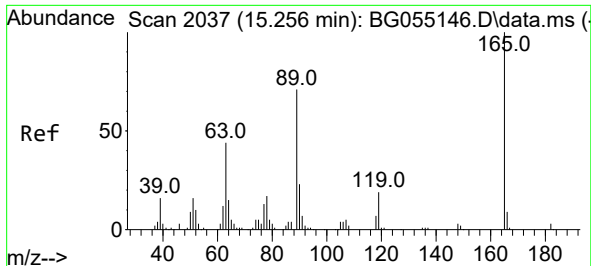
Tgt Ion:168 Resp: 392564
Ion Ratio Lower Upper
168 100
139 38.6 30.9 46.3
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 55.594 ng
RT: 15.091 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:139 Resp: 63338
Ion Ratio Lower Upper
139 100
109 80.1 60.1 100.1
65 96.1 76.1 116.1





#57

2,4-Dinitrotoluene

Concen: 59.444 ng

RT: 15.256 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 103847

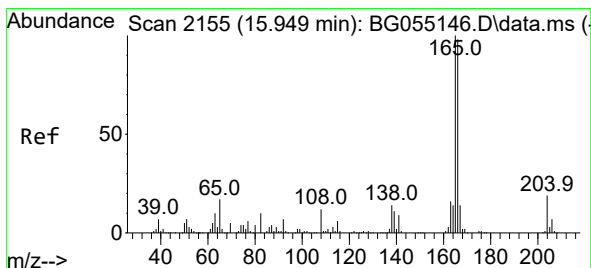
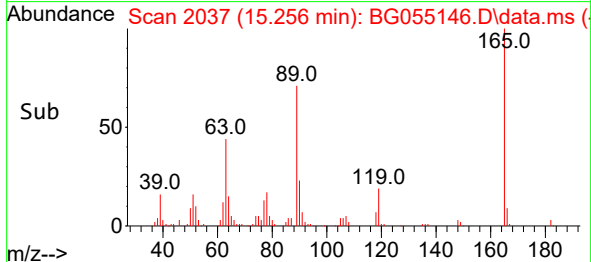
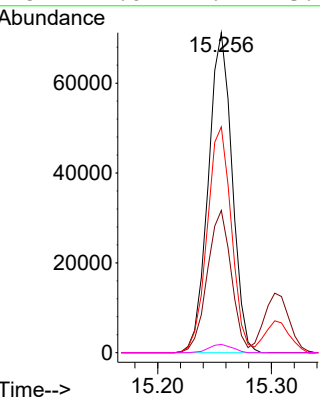
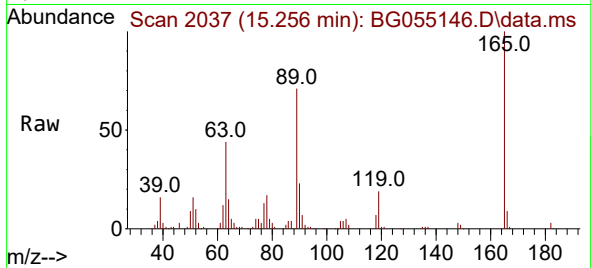
Ion Ratio Lower Upper

165 100

63 44.5 35.6 53.4

89 70.5 56.4 84.6

182 2.6 2.1 3.1



#58

Fluorene

Concen: 42.204 ng

RT: 15.949 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

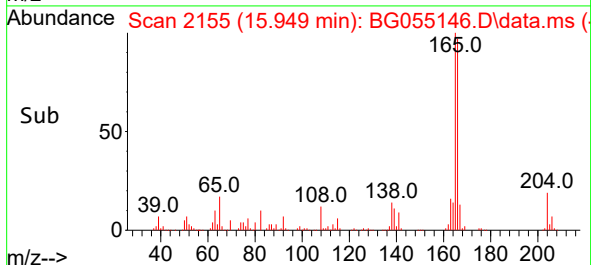
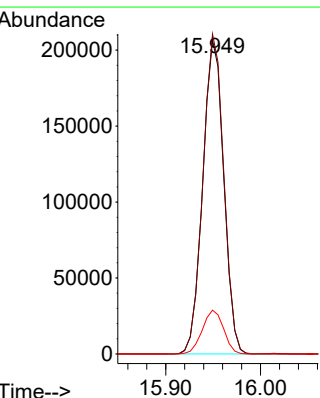
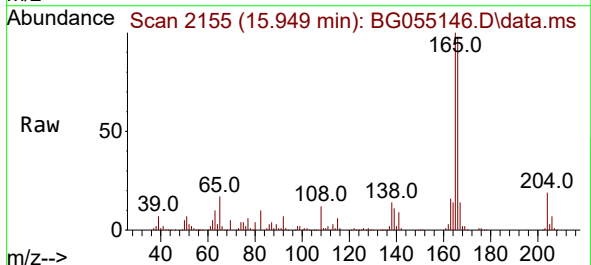
Tgt Ion:166 Resp: 317834

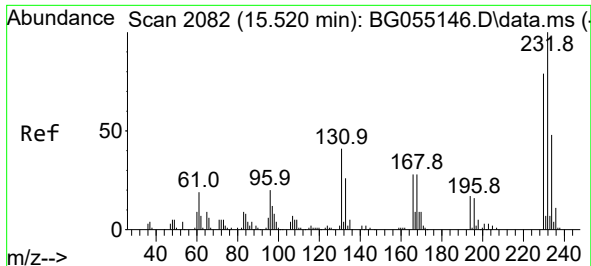
Ion Ratio Lower Upper

166 100

165 102.0 81.6 122.4

167 14.0 11.2 16.8

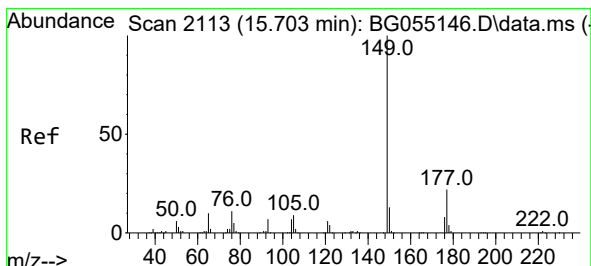
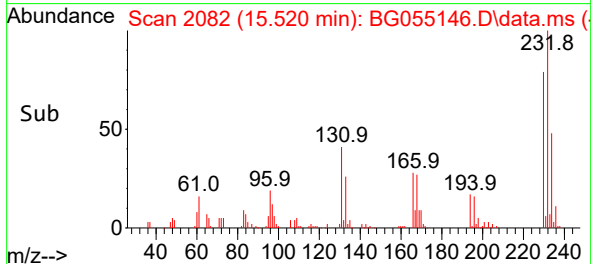
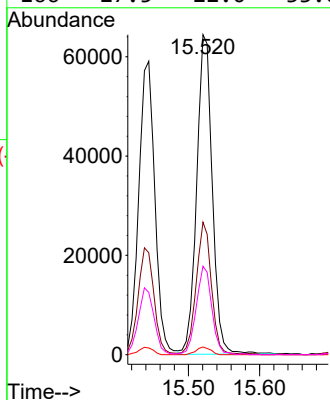
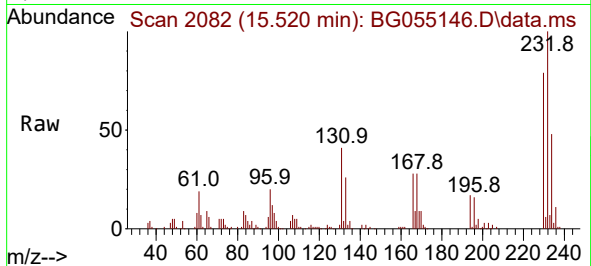




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.150 ng
RT: 15.520 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

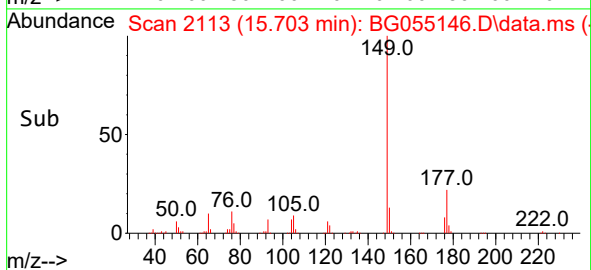
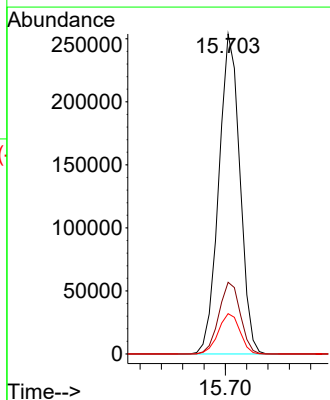
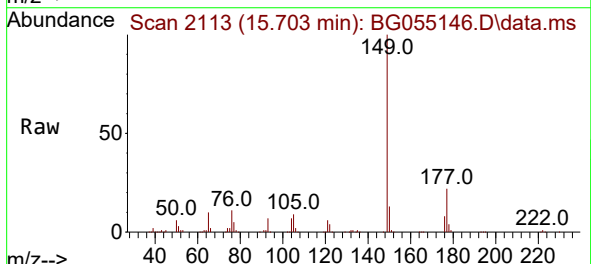
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

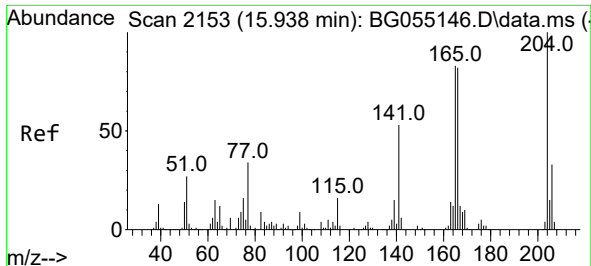
Tgt Ion:232 Resp: 98437
Ion Ratio Lower Upper
232 100
131 39.7 31.8 47.6
130 2.2 1.8 2.6
166 27.5 22.0 33.0



#60
Diethylphthalate
Concen: 47.879 ng
RT: 15.703 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:149 Resp: 348165
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1

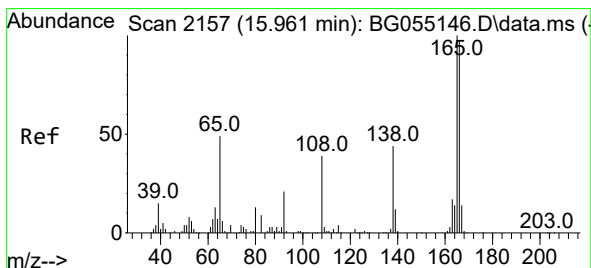
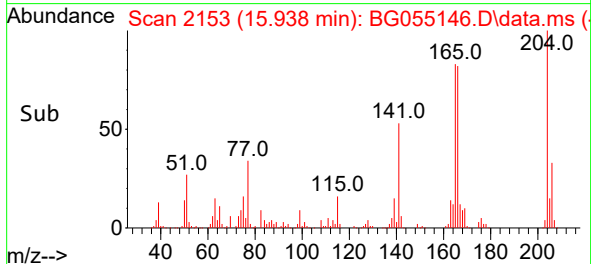
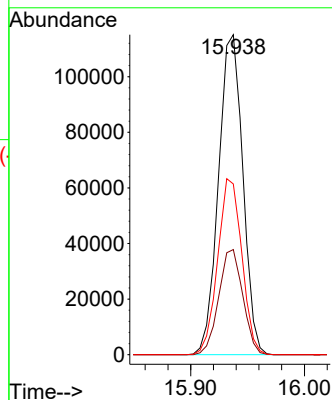
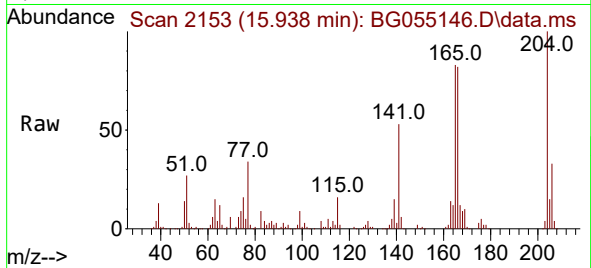




#61
4-Chlorophenyl-phenylether
Concen: 41.842 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

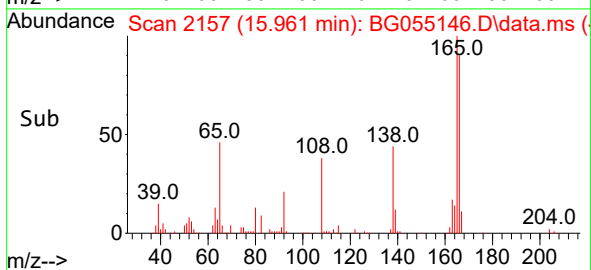
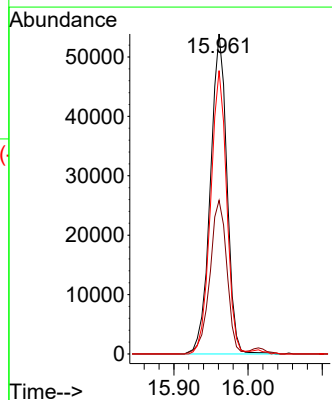
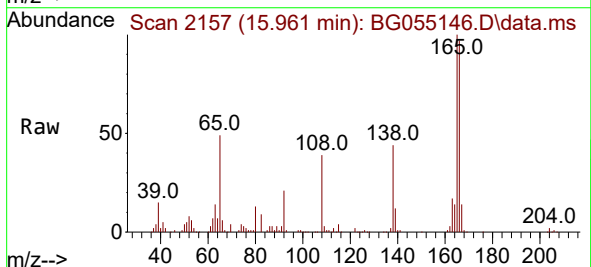
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

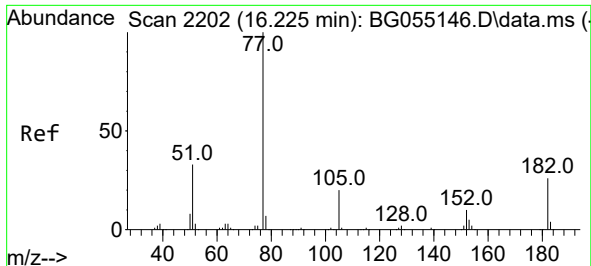
Tgt Ion:204 Resp: 171285
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 53.3 42.6 64.0



#62
4-Nitroaniline
Concen: 49.438 ng
RT: 15.961 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:138 Resp: 83817
Ion Ratio Lower Upper
138 100
92 48.0 28.0 68.0
108 88.6 68.6 108.6

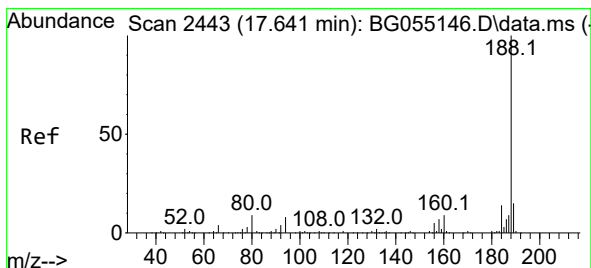
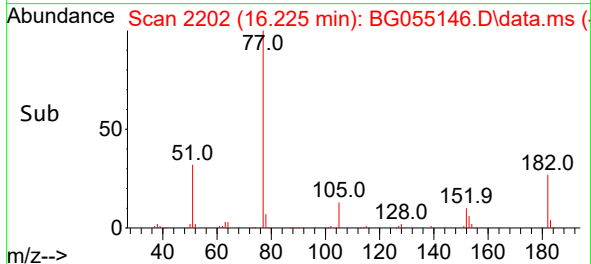
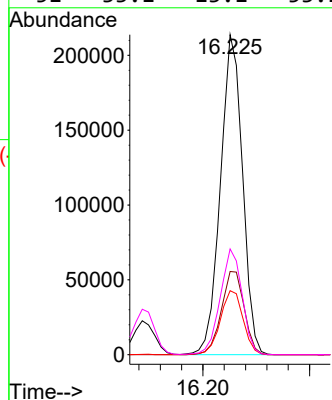
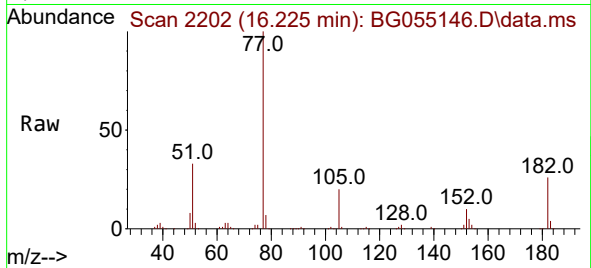




#63
Azobenzene
Concen: 37.493 ng
RT: 16.225 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

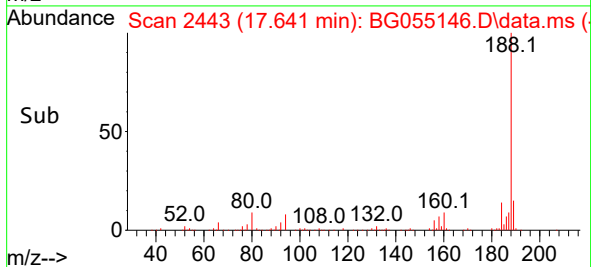
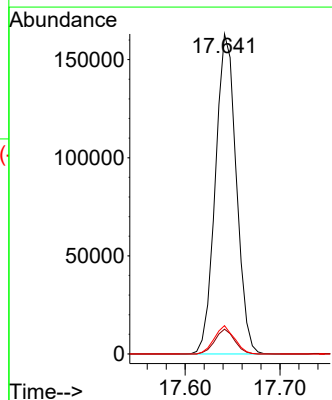
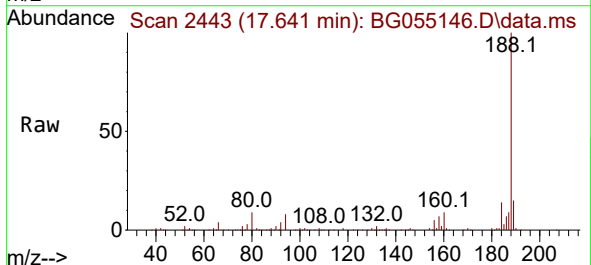
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

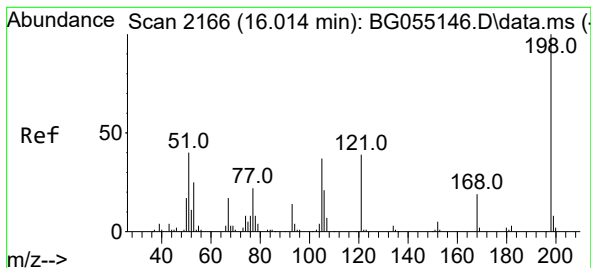
Tgt Ion: 77	Resp: 307070
Ion Ratio	Lower Upper
77 100	
182 26.0	6.0 46.0
105 20.0	0.0 40.0
51 33.1	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:188	Resp: 249582
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.2
80 8.8	7.0 10.6

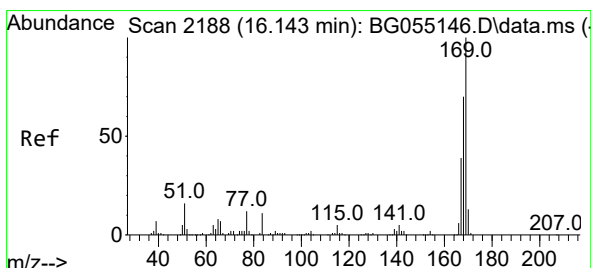
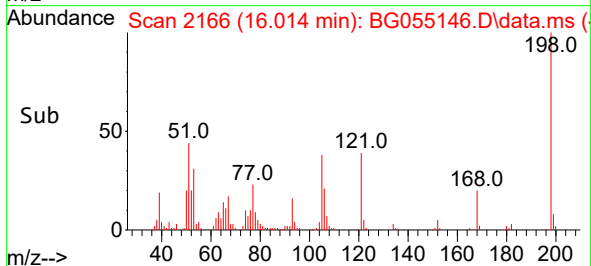
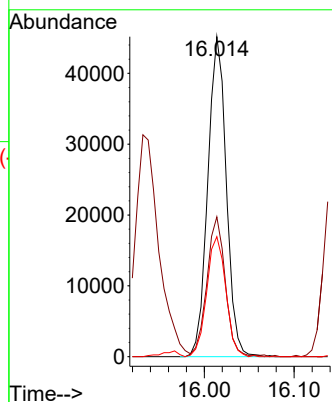
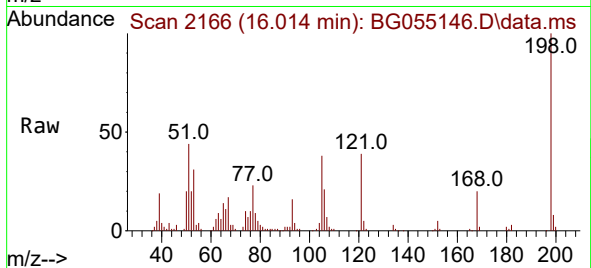




#65
 4,6-Dinitro-2-methylphenol
 Concen: 69.518 ng
 RT: 16.014 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

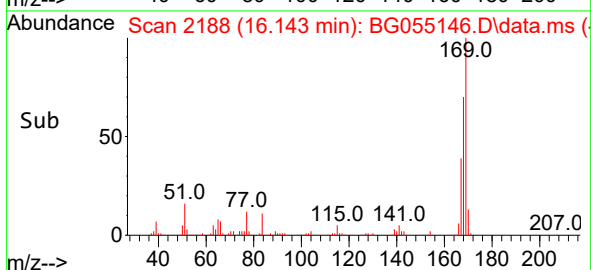
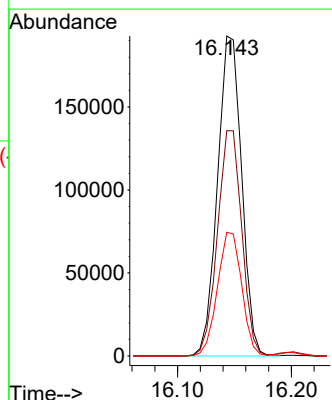
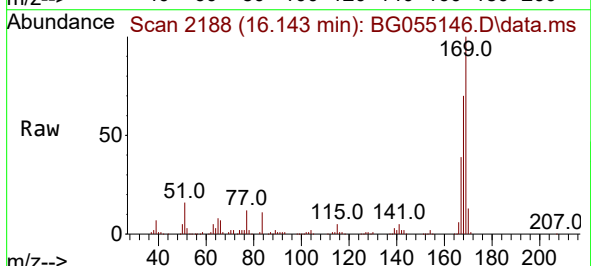
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

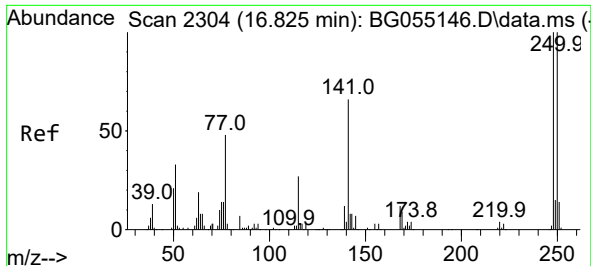
Tgt Ion:198 Resp: 64671
 Ion Ratio Lower Upper
 198 100
 51 43.7 23.7 63.7
 105 37.5 17.5 57.5



#66
 n-Nitrosodiphenylamine
 Concen: 43.798 ng
 RT: 16.143 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

Tgt Ion:169 Resp: 284681
 Ion Ratio Lower Upper
 169 100
 168 70.4 56.3 84.5
 167 38.7 31.0 46.4

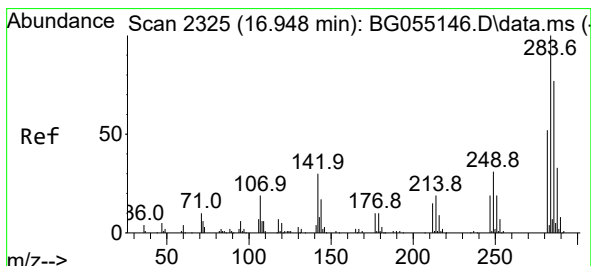
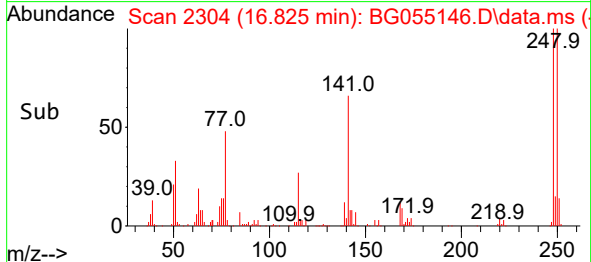
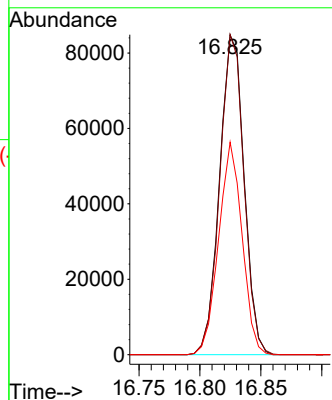
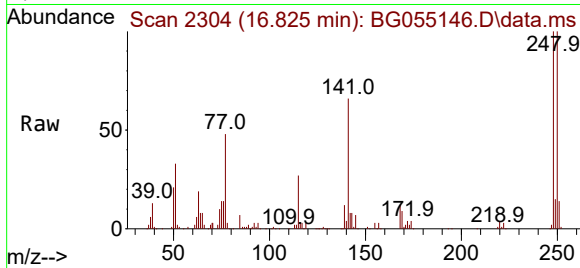




#67
4-Bromophenyl-phenylether
Concen: 45.126 ng
RT: 16.825 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

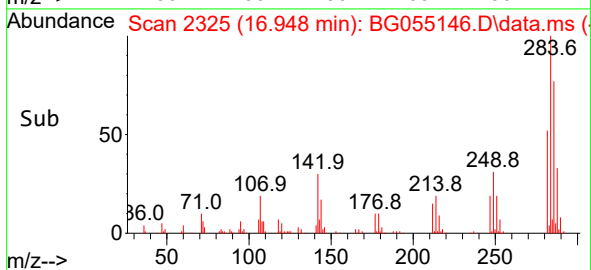
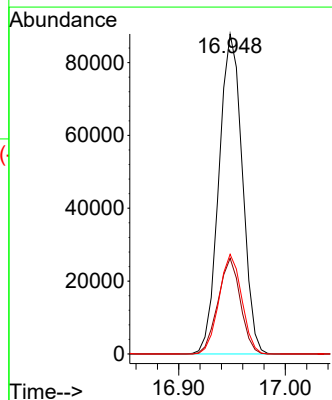
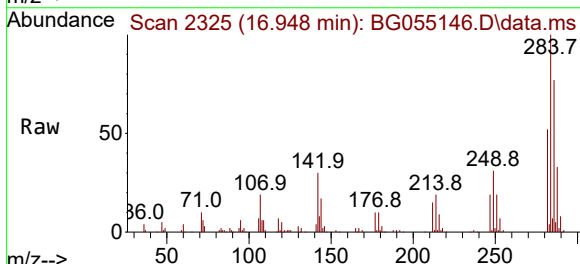
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

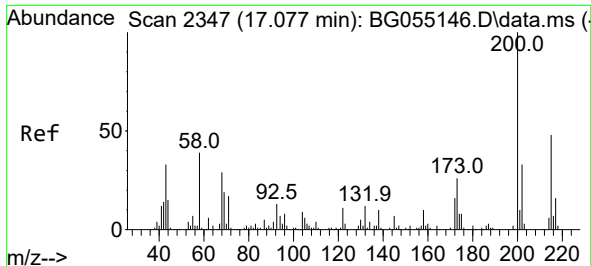
Tgt Ion:248 Resp: 119112
Ion Ratio Lower Upper
248 100
250 100.1 80.1 120.1
141 66.4 53.1 79.7



#68
Hexachlorobenzene
Concen: 43.760 ng
RT: 16.948 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:284 Resp: 133542
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 31.1 24.9 37.3

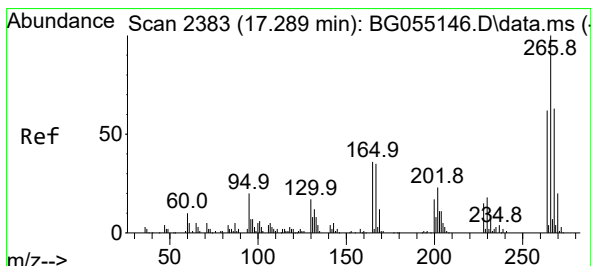
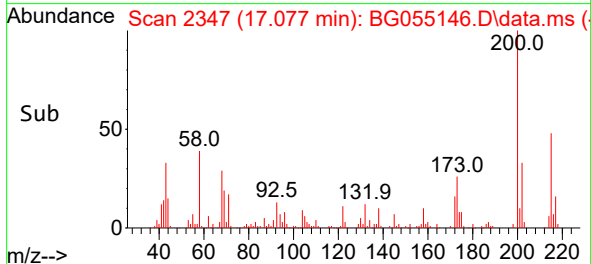
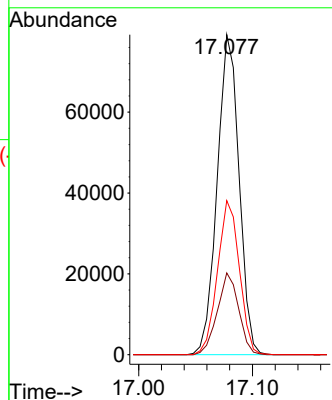
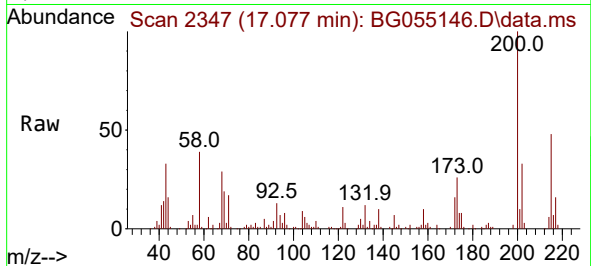




#69
 Atrazine
 Concen: 49.995 ng
 RT: 17.077 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

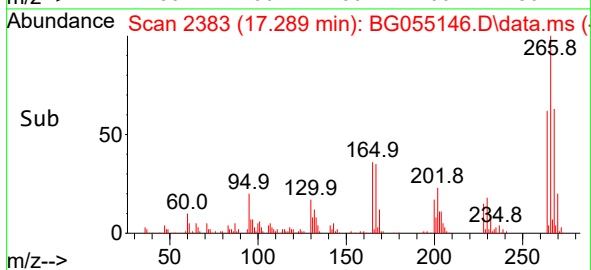
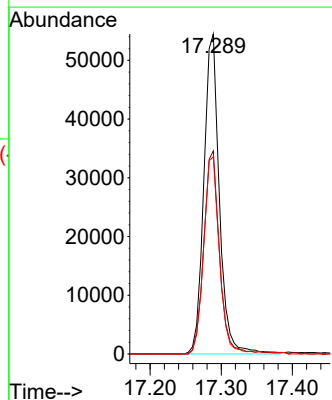
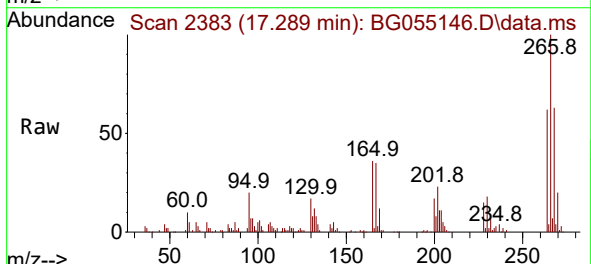
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

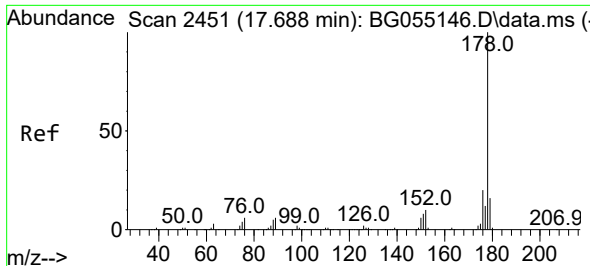
Tgt Ion:200 Resp: 105873
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.5 45.5
 215 48.2 28.2 68.2



#70
 Pentachlorophenol
 Concen: 56.826 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

Tgt Ion:266 Resp: 83041
 Ion Ratio Lower Upper
 266 100
 268 67.8 54.2 81.4
 264 65.9 52.7 79.1

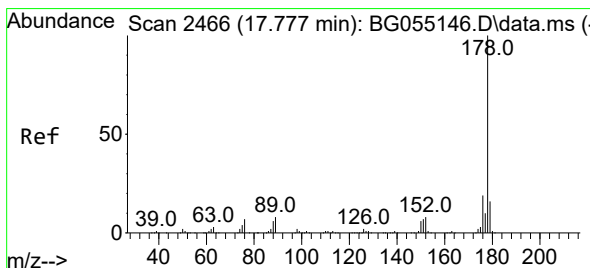
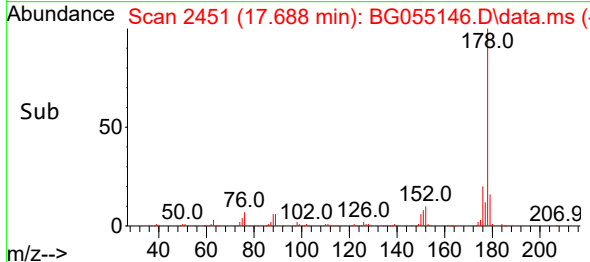
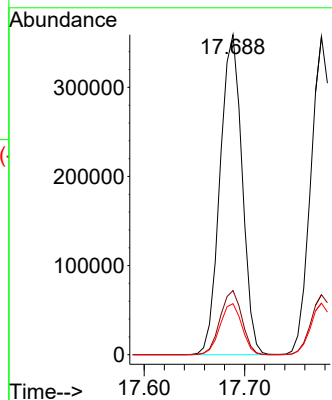
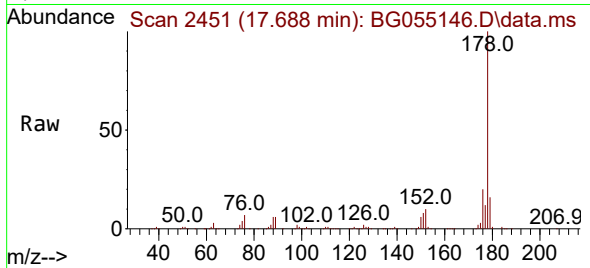




#71
Phenanthrene
Concen: 41.713 ng
RT: 17.688 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

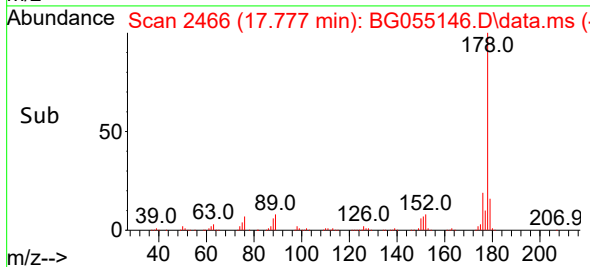
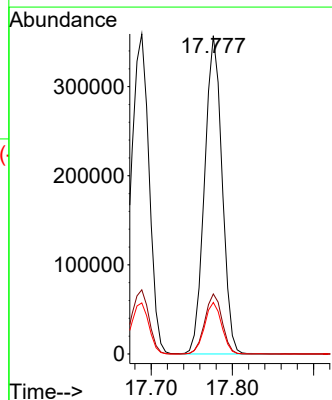
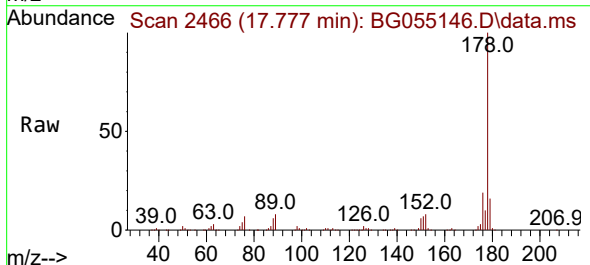
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

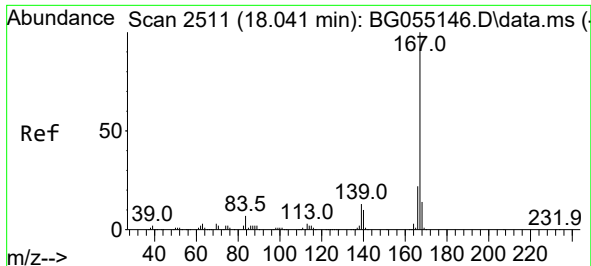
Tgt Ion:178 Resp: 546863
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.9 12.7 19.1



#72
Anthracene
Concen: 41.838 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:178 Resp: 533480
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.2 13.0 19.4

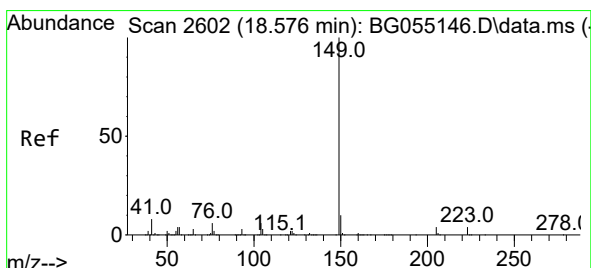
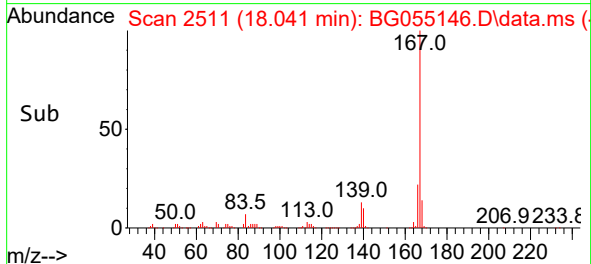
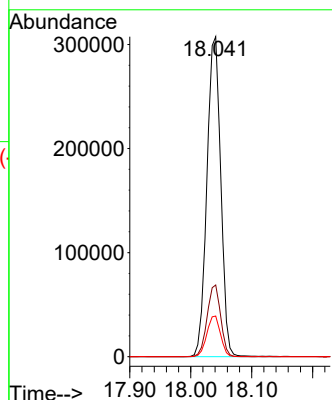
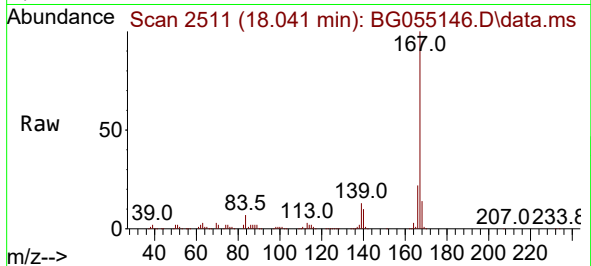




#73
 Carbazole
 Concen: 43.405 ng
 RT: 18.041 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

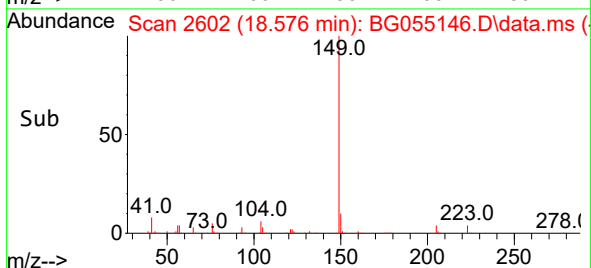
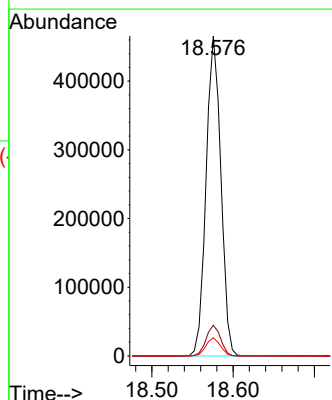
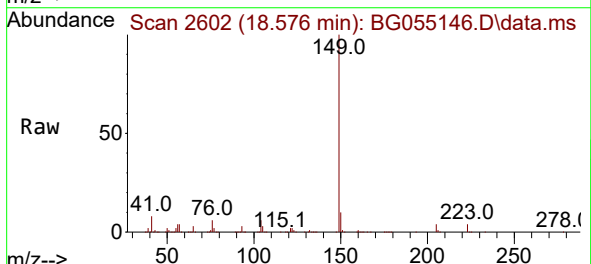
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

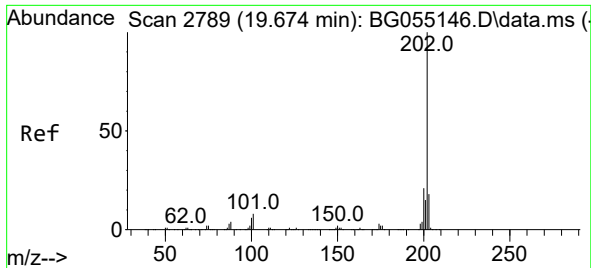
Tgt Ion:167 Resp: 485787
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 50.176 ng
 RT: 18.576 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

Tgt Ion:149 Resp: 586225
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.7 4.6 6.8

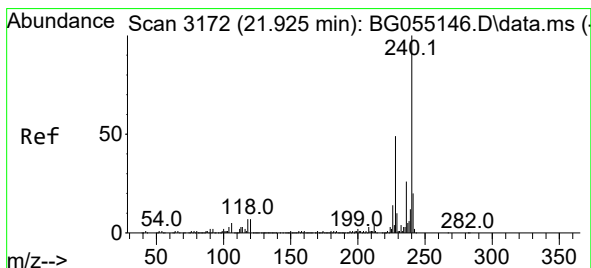
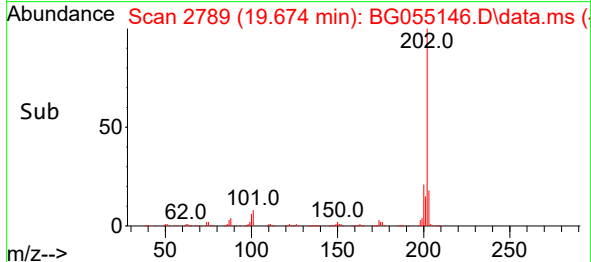
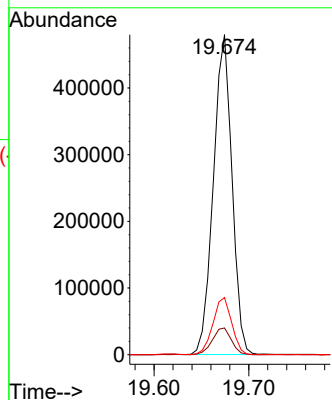
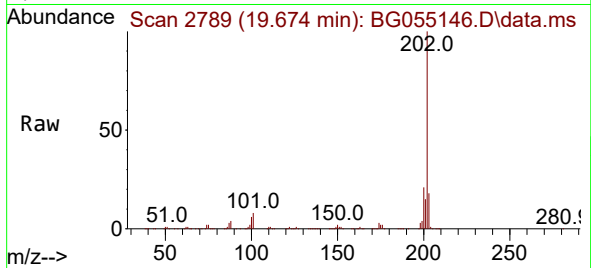




#75
Fluoranthene
Concen: 39.956 ng
RT: 19.674 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

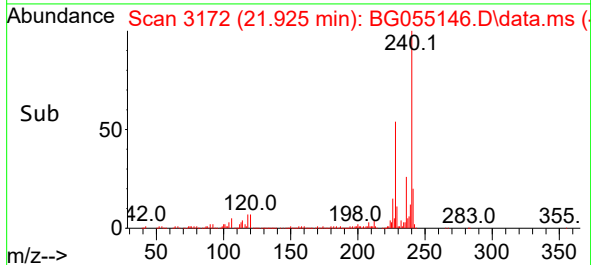
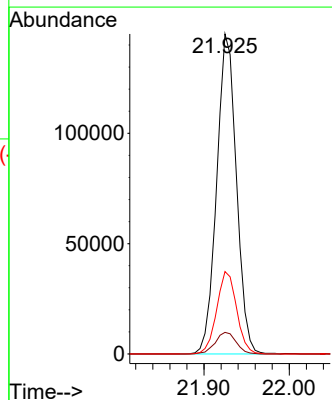
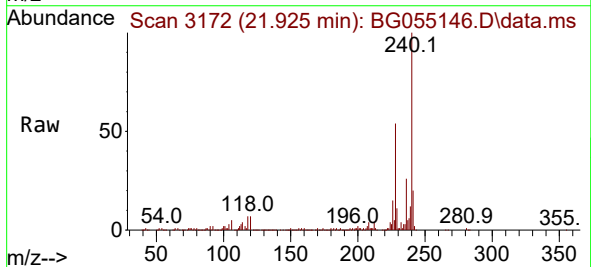
Instrument :
BNA_G
ClientSampleId :
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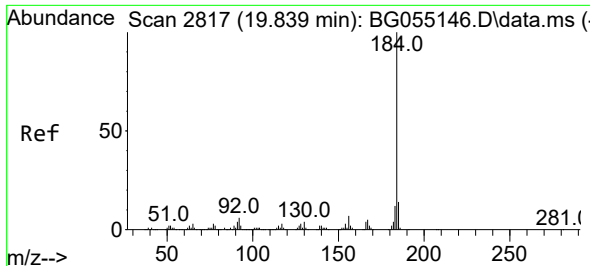
Tgt Ion:202 Resp: 653498
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:240 Resp: 233205
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.8 20.6 31.0

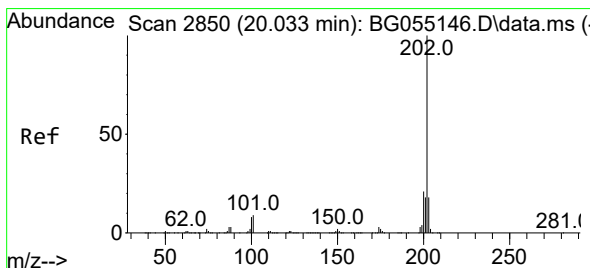
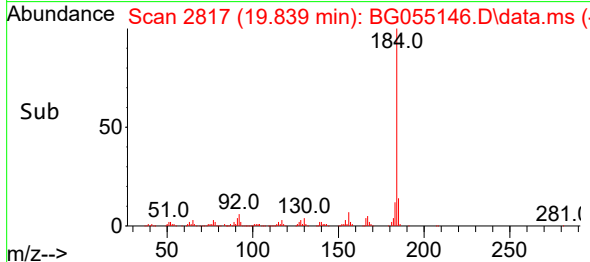
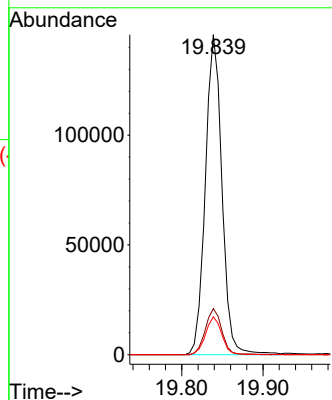
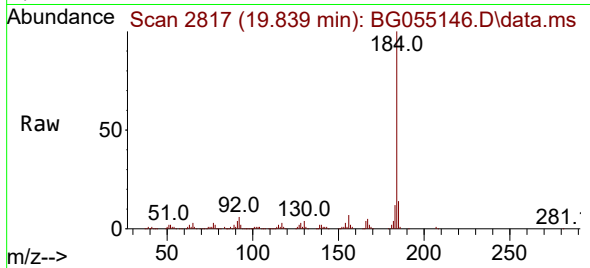




#77
Benzidine
Concen: 51.395 ng
RT: 19.839 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

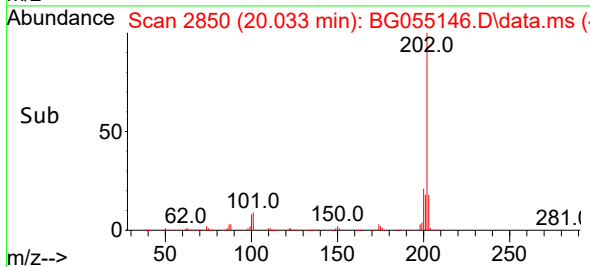
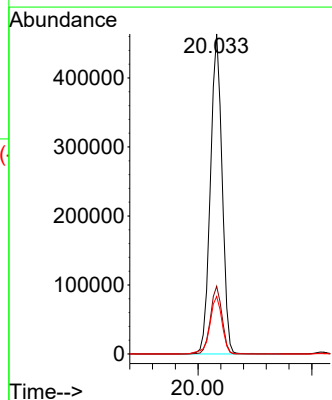
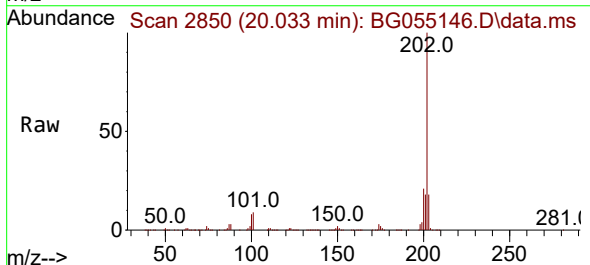
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

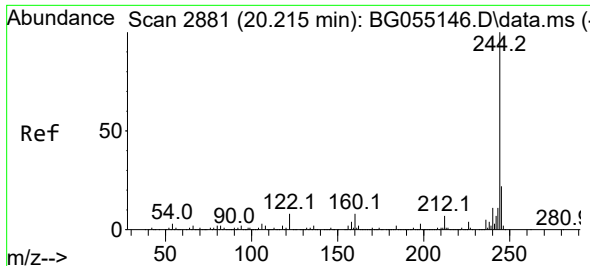
Tgt Ion:184 Resp: 206477
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 42.339 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:202 Resp: 656548
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.0 14.4 21.6

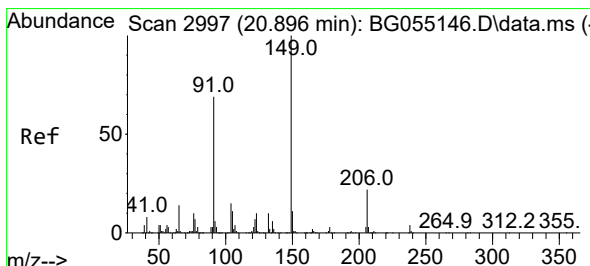
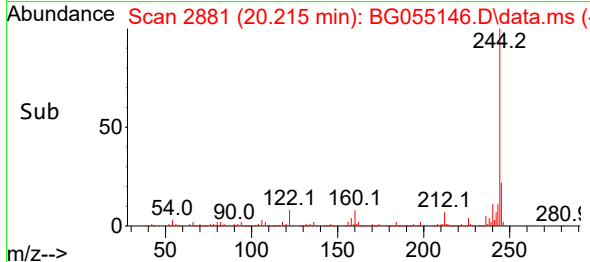
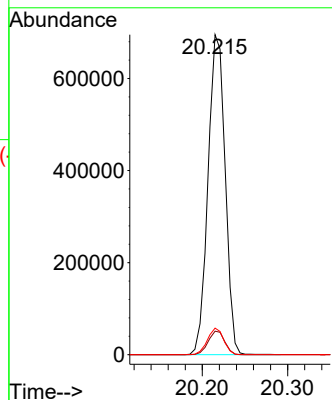
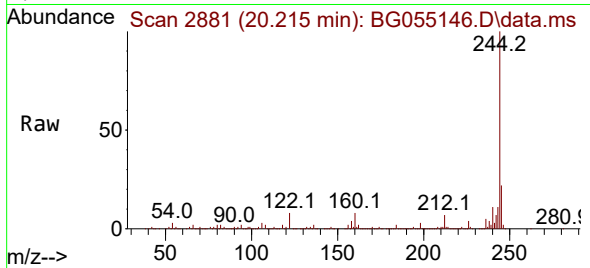




#79
 Terphenyl-d14
 Concen: 84.023 ng
 RT: 20.215 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

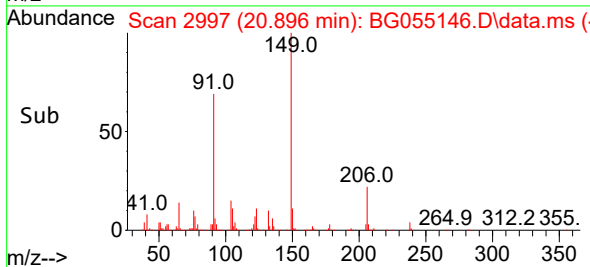
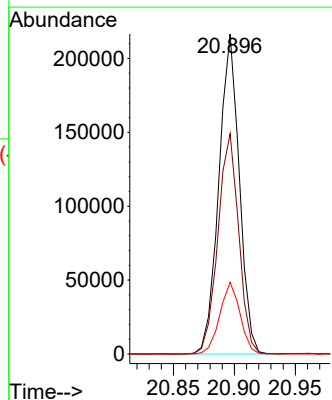
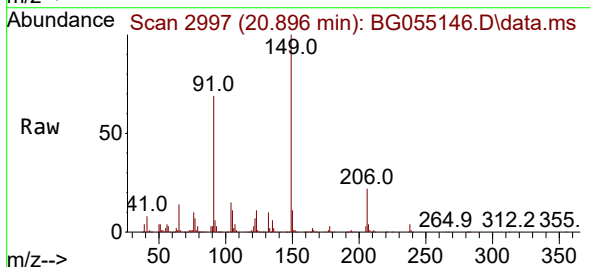
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

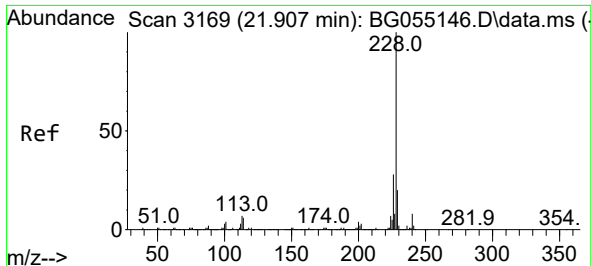
Tgt Ion:244 Resp: 969458
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.3 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 61.325 ng
 RT: 20.896 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: BG055146.D
 Acq: 12 Oct 2022 18:22

Tgt Ion:149 Resp: 252636
 Ion Ratio Lower Upper
 149 100
 91 68.9 55.1 82.7
 206 22.4 17.9 26.9

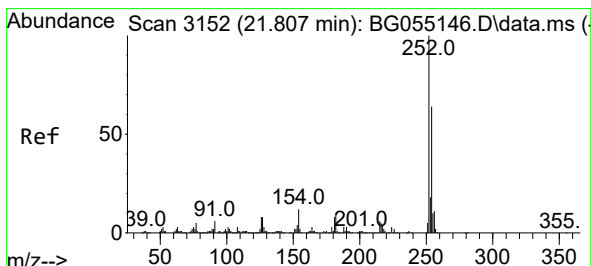
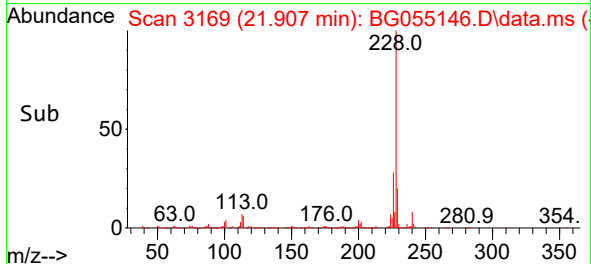
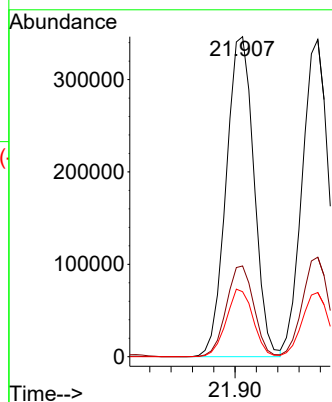
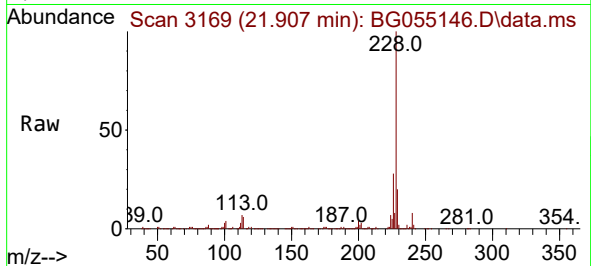




#81
Benzo(a)anthracene
Concen: 42.299 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

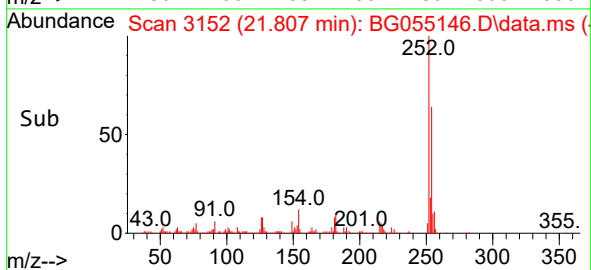
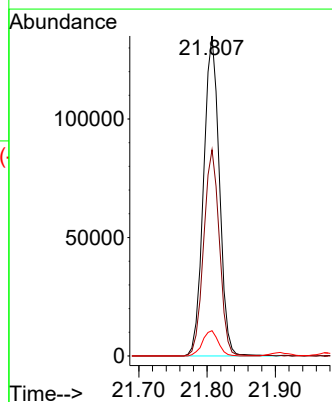
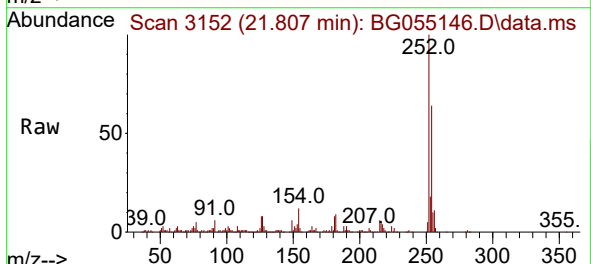
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

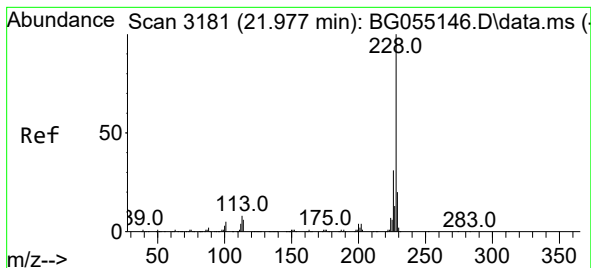
Tgt Ion:228 Resp: 626638
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 50.401 ng
RT: 21.807 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:252 Resp: 217058
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 7.9 6.3 9.5





#83

Chrysene

Concen: 41.385 ng

RT: 21.977 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

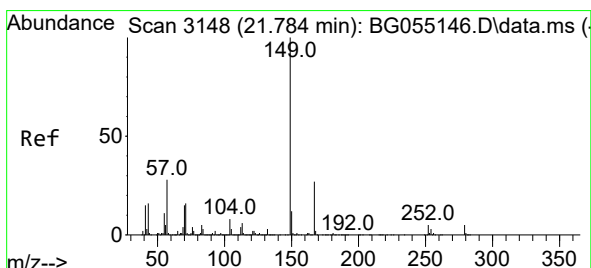
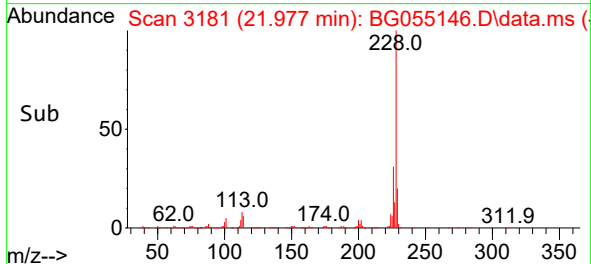
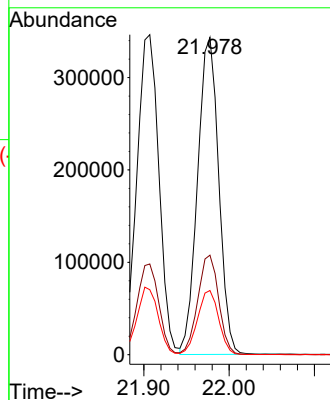
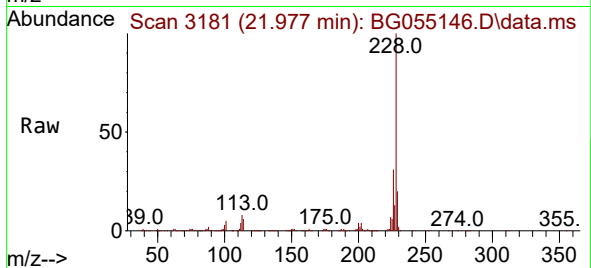
Tgt Ion:228 Resp: 590908

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.486 ng

RT: 21.784 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

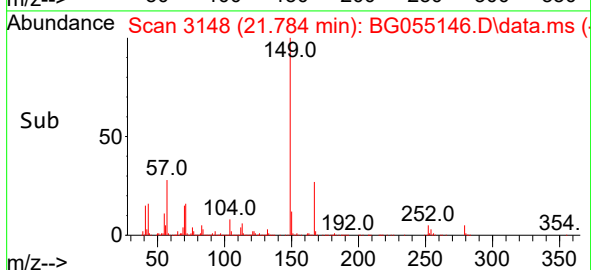
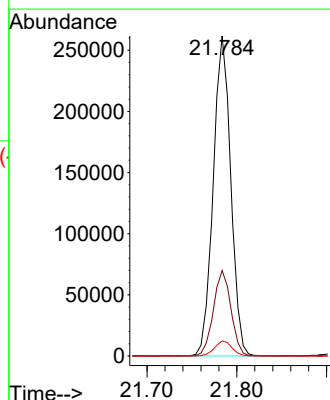
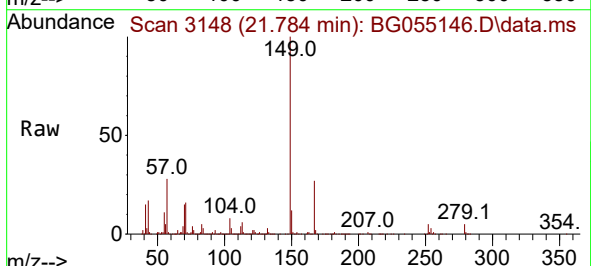
Tgt Ion:149 Resp: 355018

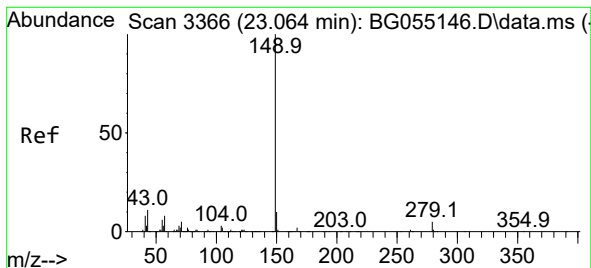
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 56.895 ng

RT: 23.064 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

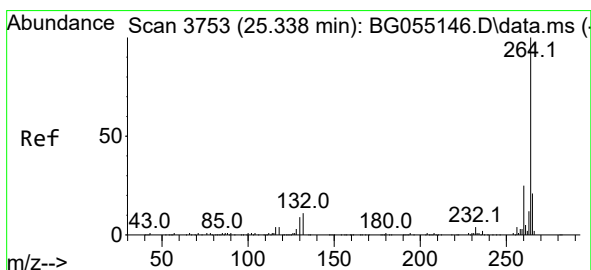
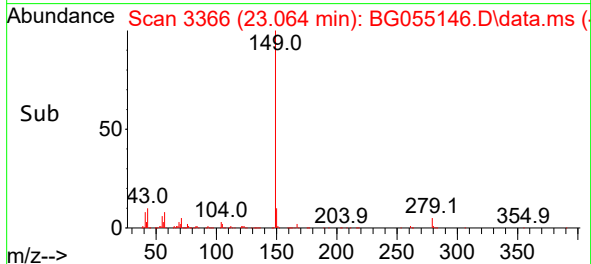
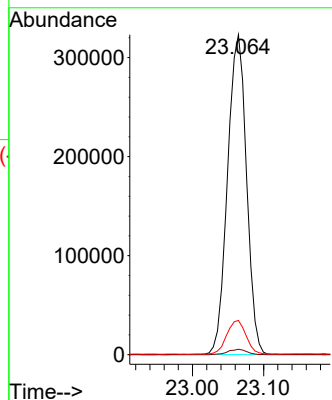
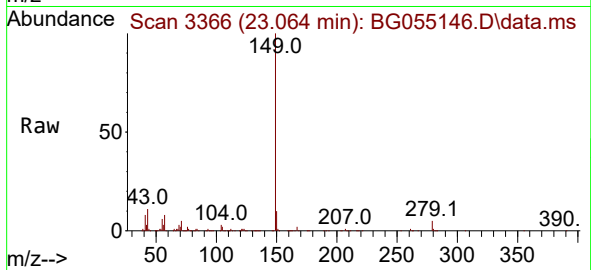
Tgt Ion:149 Resp: 596671

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.7 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.338 min Scan# 3753

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

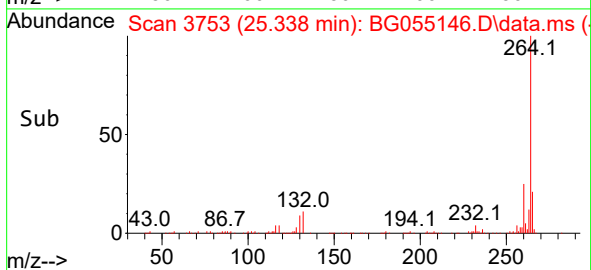
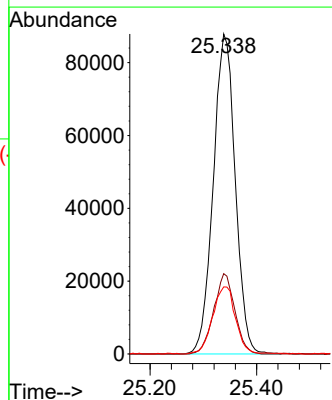
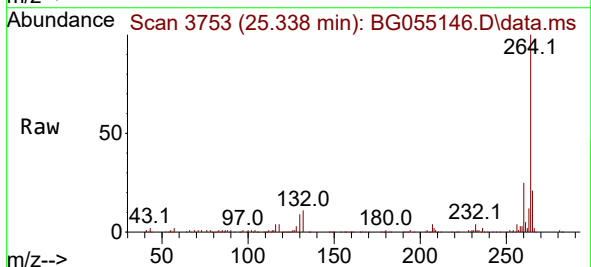
Tgt Ion:264 Resp: 251772

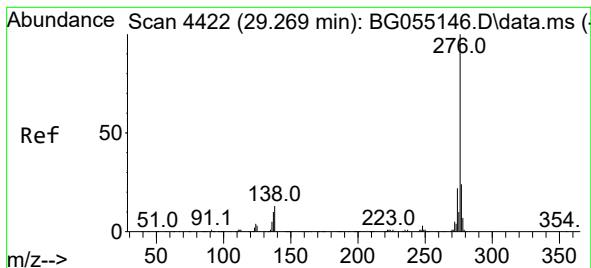
Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.895 ng

RT: 29.269 min Scan# 4422

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

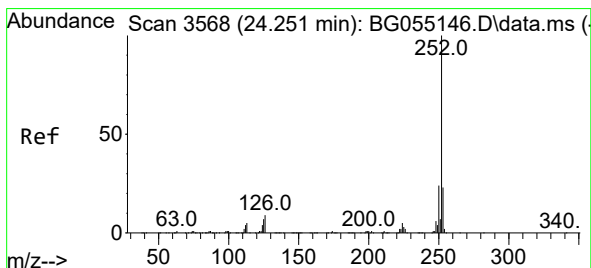
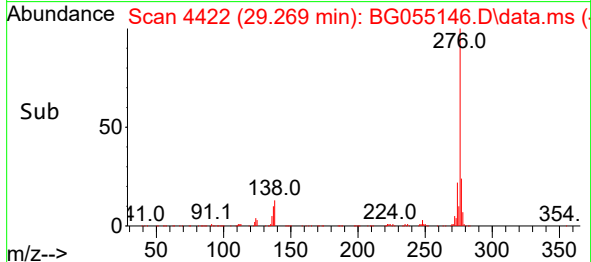
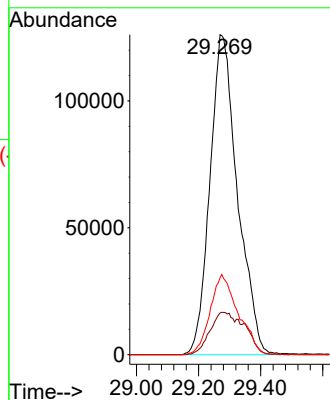
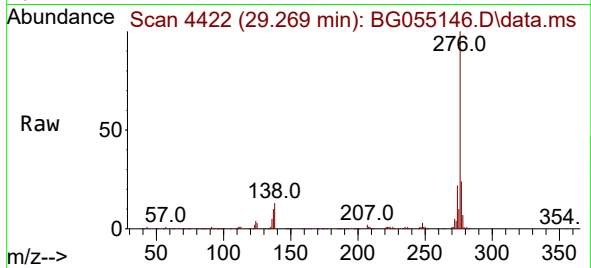
Tgt Ion:276 Resp: 779378

Ion Ratio Lower Upper

276 100

138 16.7 13.4 20.0

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.195 ng

RT: 24.251 min Scan# 3568

Delta R.T. 0.000 min

Lab File: BG055146.D

Acq: 12 Oct 2022 18:22

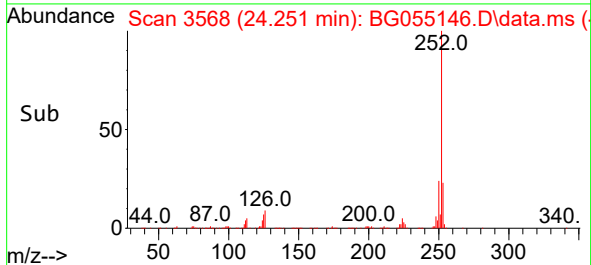
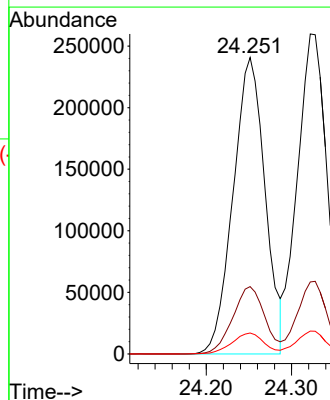
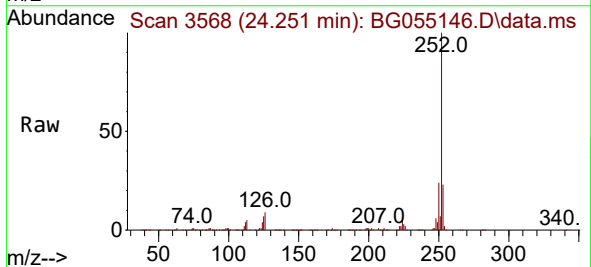
Tgt Ion:252 Resp: 625949

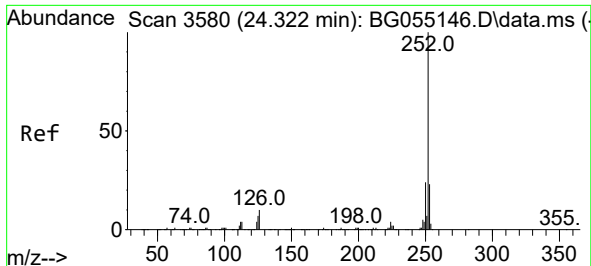
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 7.1 5.7 8.5

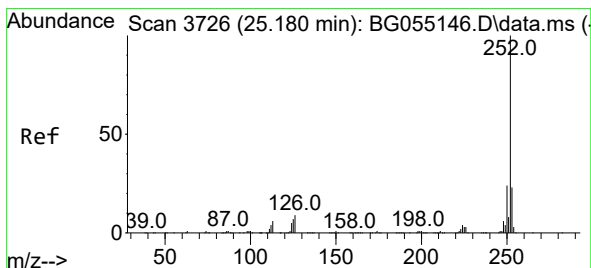
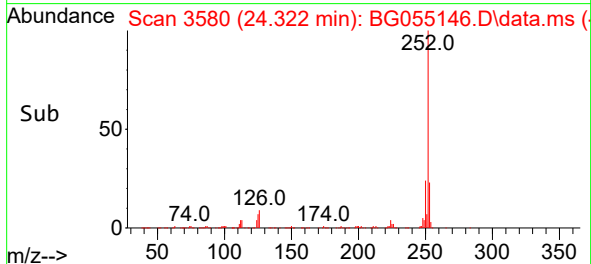
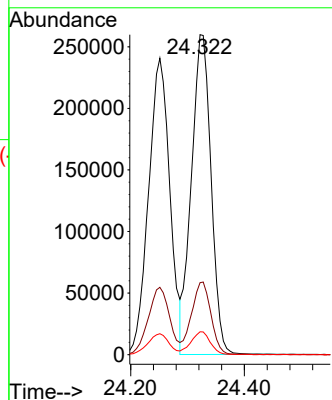
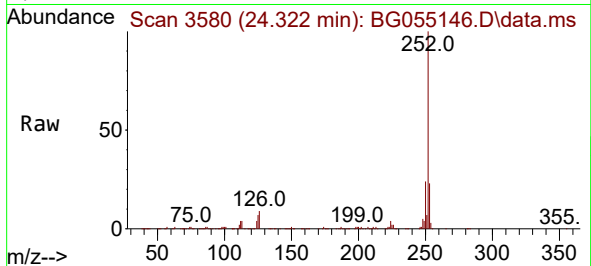




#89
Benzo(k)fluoranthene
Concen: 41.839 ng
RT: 24.322 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

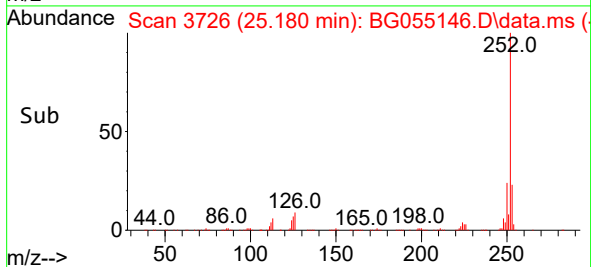
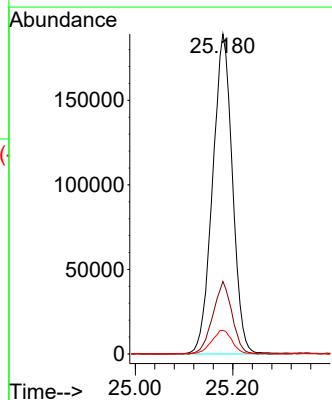
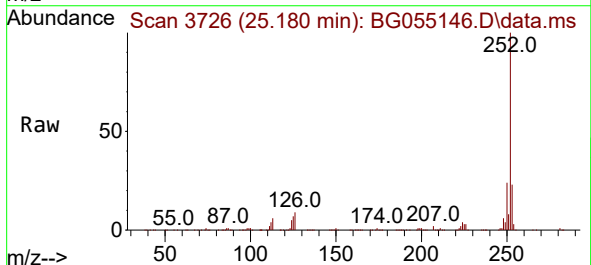
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

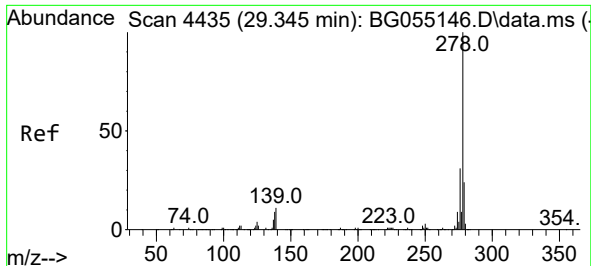
Tgt Ion:252 Resp: 625286
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 7.2 5.8 8.6



#90
Benzo(a)pyrene
Concen: 42.022 ng
RT: 25.180 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:252 Resp: 534283
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 7.3 5.8 8.8

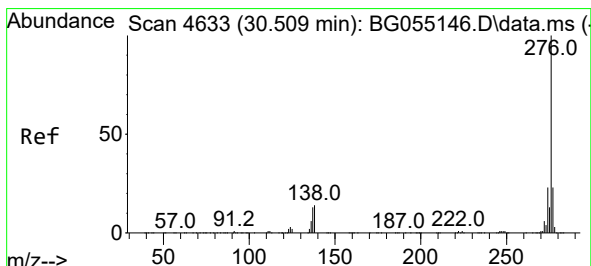
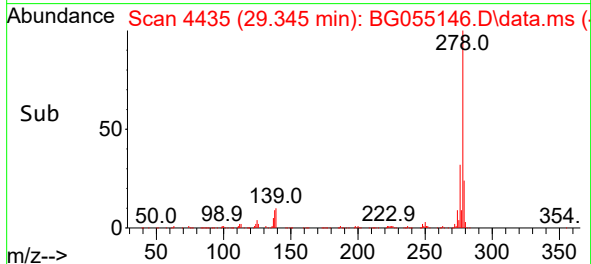
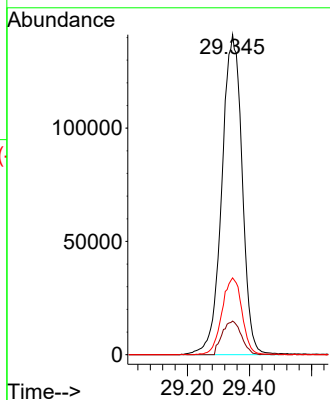
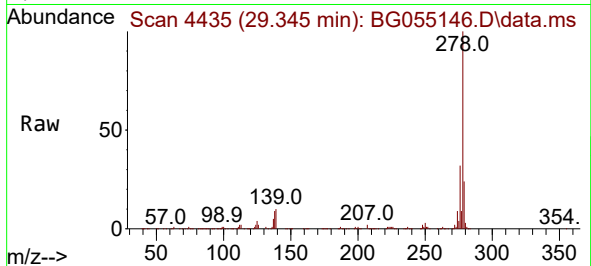




#91
Dibenzo(a,h)anthracene
Concen: 43.430 ng
RT: 29.345 min Scan# 4435
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 641013
Ion Ratio Lower Upper
278 100
139 10.5 8.4 12.6
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 42.431 ng
RT: 30.509 min Scan# 4633
Delta R.T. 0.000 min
Lab File: BG055146.D
Acq: 12 Oct 2022 18:22

Tgt Ion:276 Resp: 628671
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 14.0 11.2 16.8

