

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055147.D
 Acq On : 12 Oct 2022 19:05
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 13 04:26:59 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	8.300	152	32013	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	145422	20.000	ng	0.00
39) Acenaphthene-d10	14.916	164	114242	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	276509	20.000	ng	0.00
76) Chrysene-d12	21.925	240	257783	20.000	ng	0.00
86) Perylene-d12	25.339	264	277242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	155705	108.032	ng	0.00
7) Phenol-d6	7.436	99	236738	109.626	ng	0.00
23) Nitrobenzene-d5	9.475	82	263437	108.247	ng	0.00
42) 2,4,6-Tribromophenol	16.390	330	157170	155.045	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	675388	92.292	ng	0.00
79) Terphenyl-d14	20.221	244	1206238	94.577	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.641	88	31007	38.023	ng	97
3) Pyridine	4.058	79	92876	37.874	ng	98
4) n-Nitrosodimethylamine	3.970	42	55277	39.416	ng	98
6) Aniline	7.618	93	152697	48.327	ng	98
8) 2-Chlorophenol	7.859	128	97494	58.808	ng	98
9) Benzaldehyde	7.430	77	74074	42.699	ng	94
10) Phenol	7.460	94	133520	54.409	ng	99
11) bis(2-Chloroethyl)ether	7.706	93	91800	45.642	ng	99
12) 1,3-Dichlorobenzene	8.194	146	109609	48.033	ng	96
13) 1,4-Dichlorobenzene	8.341	146	112295	48.627	ng	97
14) 1,2-Dichlorobenzene	8.664	146	106937	47.663	ng	99
15) Benzyl Alcohol	8.535	79	108601	55.990	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.823	45	154665	40.597	ng	100
17) 2-Methylphenol	8.729	107	96740	55.952	ng	97
18) Hexachloroethane	9.404	117	38740	52.905	ng	98
19) n-Nitroso-di-n-propyla...	9.111	70	98743	47.204	ng	# 97
20) 3+4-Methylphenols	9.064	107	140255	58.250	ng	97
22) Acetophenone	9.128	105	172937	46.895	ng	# 98
24) Nitrobenzene	9.522	77	138100	52.261	ng	100
25) Isophorone	10.039	82	259552	50.180	ng	100
26) 2-Nitrophenol	10.233	139	67187	87.080	ng	99
27) 2,4-Dimethylphenol	10.274	122	99567	56.153	ng	99
28) bis(2-Chloroethoxy)met...	10.521	93	127294	48.096	ng	98
29) 2,4-Dichlorophenol	10.768	162	120023	63.678	ng	100
30) 1,2,4-Trichlorobenzene	10.991	180	126457	49.792	ng	97
31) Naphthalene	11.185	128	368886	48.063	ng	99
32) Benzoic acid	10.415	122	86066	78.887	ng	95
33) 4-Chloroaniline	11.279	127	163048	51.375	ng	98
34) Hexachlorobutadiene	11.461	225	80517	48.892	ng	99
35) Caprolactam	12.054	113	45812	66.415	ng	96
36) 4-Chloro-3-methylphenol	12.372	107	135778	60.953	ng	98
37) 2-Methylnaphthalene	12.765	142	283083	50.049	ng	99
38) 1-Methylnaphthalene	12.983	142	274914	49.969	ng	99
40) 1,2,4,5-Tetrachloroben...	13.124	216	158300	47.457	ng	99
41) Hexachlorocyclopentadiene	13.106	237	83361	58.036	ng	99
43) 2,4,6-Trichlorophenol	13.353	196	116271	69.352	ng	95

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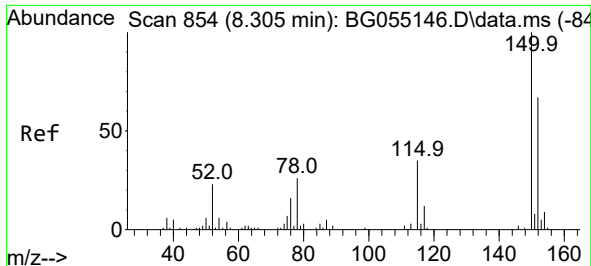
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	128504	65.774	ng	97
46) 1,1'-Biphenyl	13.752	154	369299	47.148	ng	100
47) 2-Chloronaphthalene	13.799	162	300389	47.592	ng	99
48) 2-Nitroaniline	13.993	65	108572	73.135	ng	98
49) Acenaphthylene	14.640	152	499363	47.778	ng	99
50) Dimethylphthalate	14.357	163	434881	56.086	ng	99
51) 2,6-Dinitrotoluene	14.475	165	92498	66.153	ng	99
52) Acenaphthene	14.974	154	329403	50.758	ng	99
53) 3-Nitroaniline	14.810	138	103881	62.671	ng	99
54) 2,4-Dinitrophenol	15.010	184	58437	81.081	ng	89
55) Dibenzofuran	15.309	168	500259	48.315	ng	99
56) 4-Nitrophenol	15.092	139	80893	64.534	ng	91
57) 2,4-Dinitrotoluene	15.256	165	134131	69.784	ng	99
58) Fluorene	15.950	166	404359	48.802	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.521	232	125474	68.528	ng	99
60) Diethylphthalate	15.703	149	447896	55.982	ng	98
61) 4-Chlorophenyl-phenyle...	15.938	204	219677	48.775	ng	99
62) 4-Nitroaniline	15.967	138	107794	57.788	ng	98
63) Azobenzene	16.226	77	390376	43.323	ng	99
65) 4,6-Dinitro-2-methylph...	16.014	198	87599	84.994	ng	99
66) n-Nitrosodiphenylamine	16.150	169	365121	50.703	ng	98
67) 4-Bromophenyl-phenylether	16.825	248	153327	52.432	ng	98
68) Hexachlorobenzene	16.949	284	171909	50.846	ng	98
69) Atrazine	17.084	200	128854	54.922	ng	99
70) Pentachlorophenol	17.289	266	107591	66.456	ng	95
71) Phenanthrene	17.689	178	691848	47.633	ng	99
72) Anthracene	17.777	178	675620	47.826	ng	100
73) Carbazole	18.041	167	611206	49.293	ng	99
74) Di-n-butylphthalate	18.576	149	741199	57.263	ng	100
75) Fluoranthene	19.675	202	825144	45.538	ng	99
77) Benzidine	19.839	184	233874	52.664	ng	98
78) Pyrene	20.033	202	827764	48.291	ng	99
80) Butylbenzylphthalate	20.897	149	324695	71.302	ng	100
81) Benzo(a)anthracene	21.907	228	798839	48.782	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	273887	57.533	ng	100
83) Chrysene	21.978	228	755101	47.842	ng	100
84) Bis(2-ethylhexyl)phtha...	21.784	149	454818	65.466	ng	99
85) Di-n-octyl phthalate	23.065	149	763567	65.867	ng	100
87) Indeno(1,2,3-cd)pyrene	29.281	276	999105	49.937	ng	# 95
88) Benzo(b)fluoranthene	24.252	252	797729	48.835	ng	100
89) Benzo(k)fluoranthene	24.328	252	803462	48.823	ng	99
90) Benzo(a)pyrene	25.180	252	684892	48.918	ng	99
91) Dibenzo(a,h)anthracene	29.352	278	821795	50.563	ng	99
92) Benzo(g,h,i)perylene	30.521	276	806811	49.451	ng	98

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

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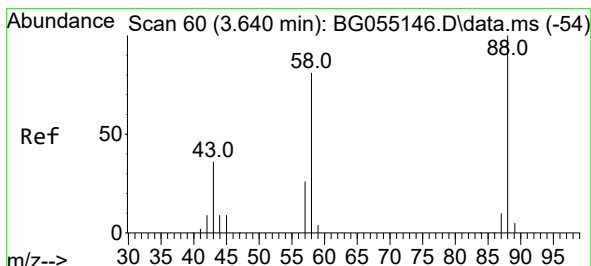
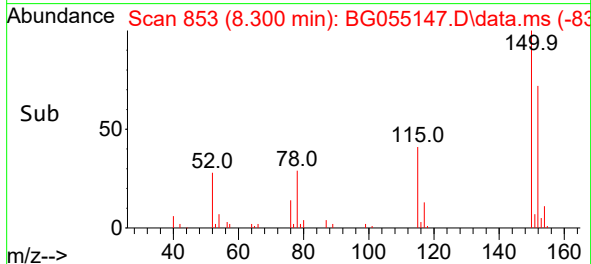
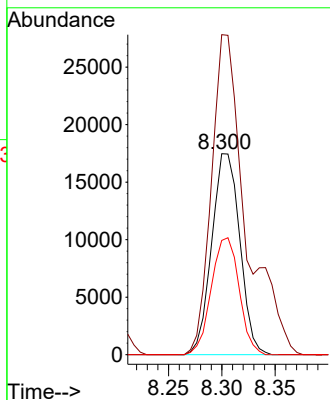
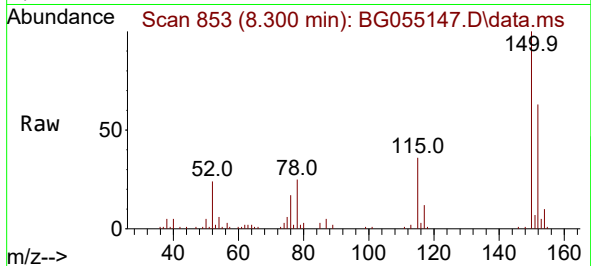




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055147.D
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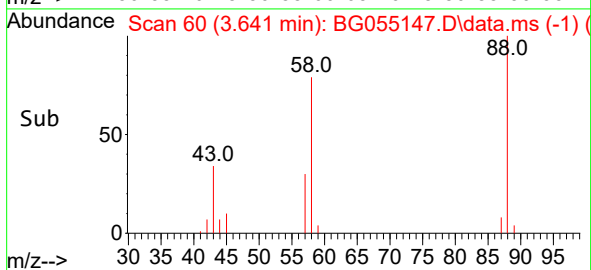
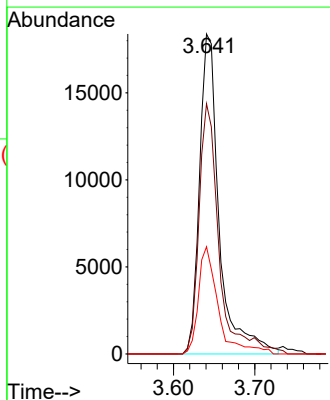
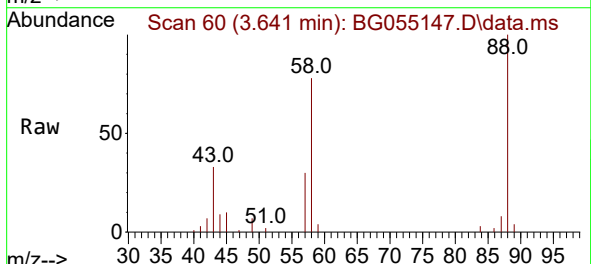
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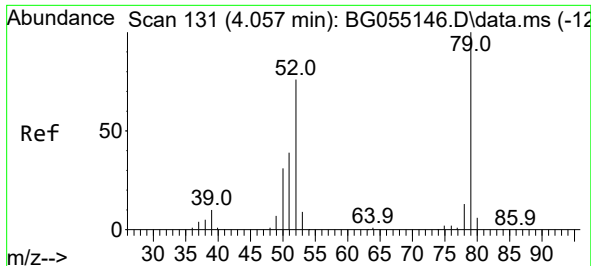
Tgt Ion:152 Resp: 32013
Ion Ratio Lower Upper
152 100
150 159.3 119.7 179.5
115 56.8 42.4 63.6



#2
1,4-Dioxane
Concen: 38.023 ng
RT: 3.641 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion: 88 Resp: 31007
Ion Ratio Lower Upper
88 100
58 79.2 61.0 91.4
43 33.8 26.5 39.7

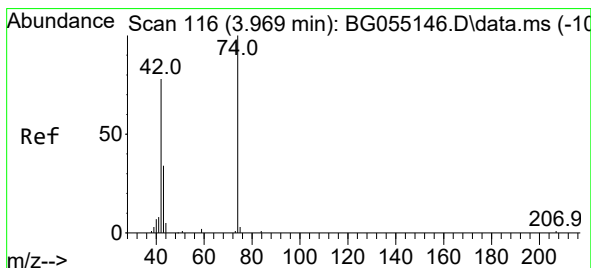
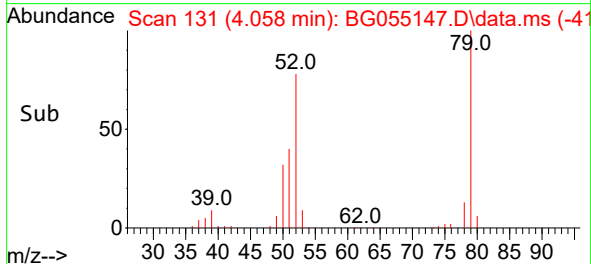
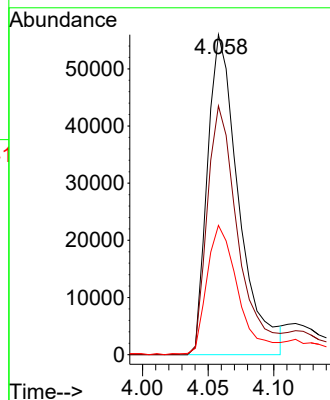
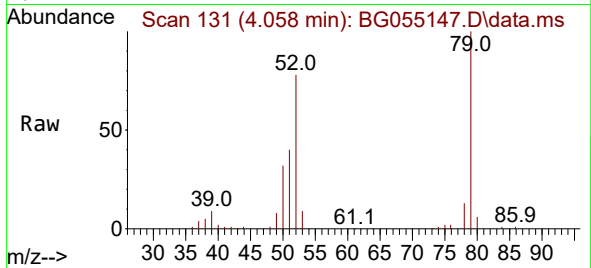




#3
Pyridine
Concen: 37.874 ng
RT: 4.058 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

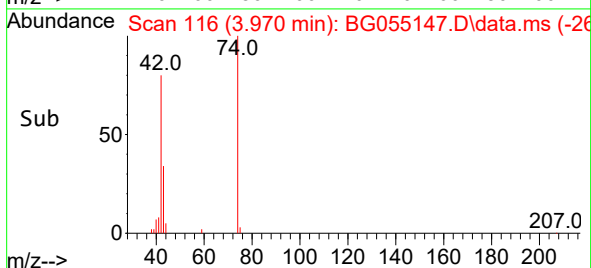
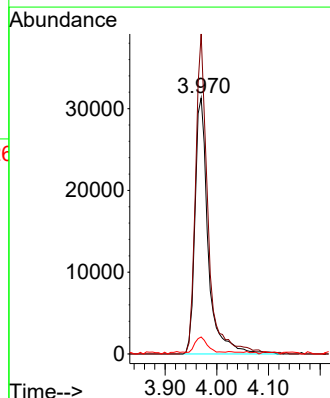
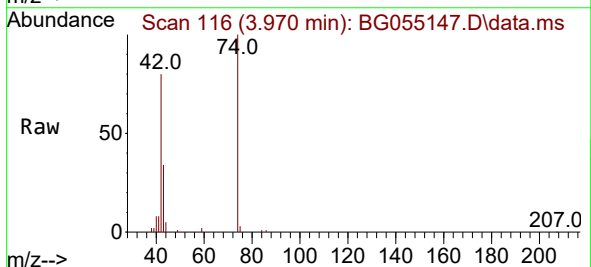
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

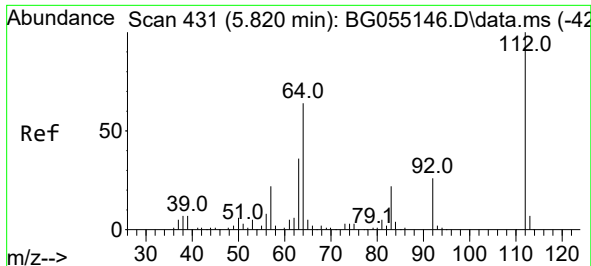
Tgt Ion: 79 Resp: 92876
Ion Ratio Lower Upper
79 100
52 77.7 60.9 91.3
51 40.4 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 39.416 ng
RT: 3.970 min Scan# 116
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion: 42 Resp: 55277
Ion Ratio Lower Upper
42 100
74 125.0 101.9 152.9
44 6.7 5.5 8.3

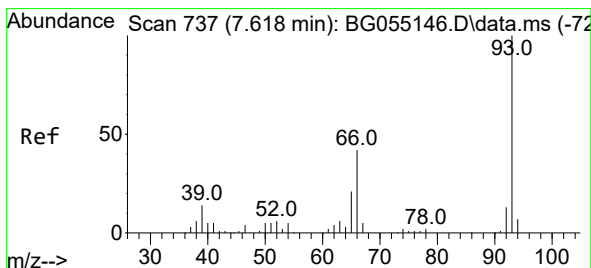
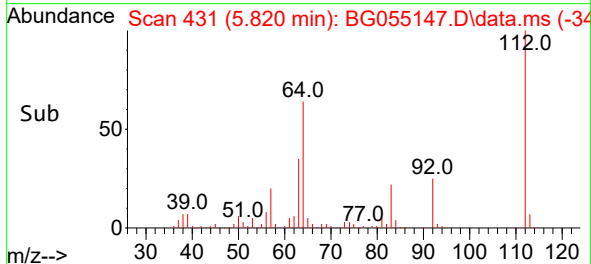
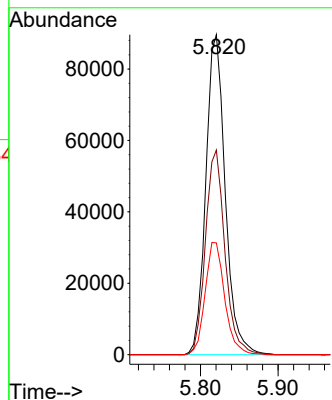
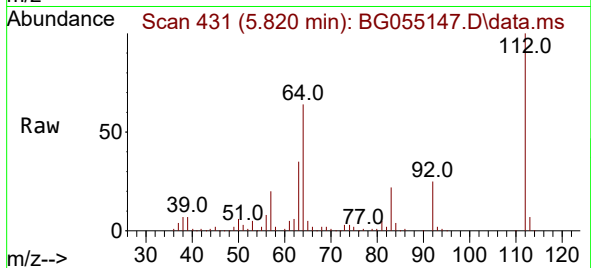




#5
2-Fluorophenol
Concen: 108.032 ng
RT: 5.820 min Scan# 431
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

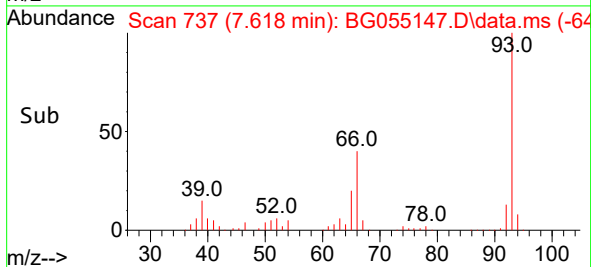
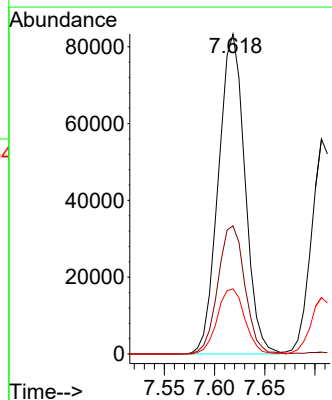
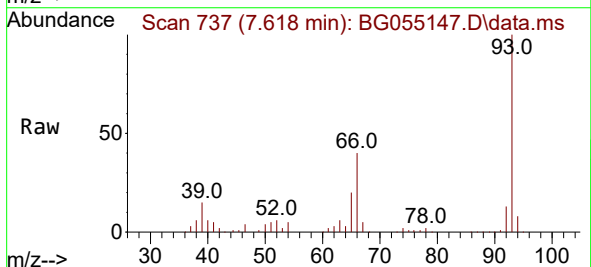
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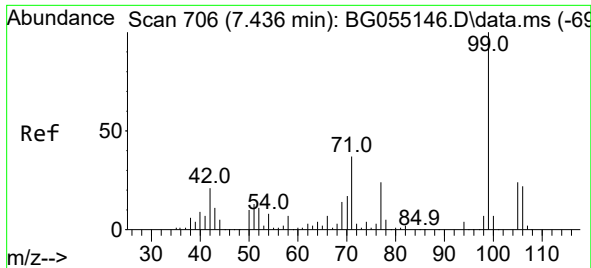
Tgt Ion:112 Resp: 155705
Ion Ratio Lower Upper
112 100
64 63.9 50.9 76.3
63 34.9 29.0 43.6



#6
Aniline
Concen: 48.327 ng
RT: 7.618 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion: 93 Resp: 152697
Ion Ratio Lower Upper
93 100
66 40.0 33.3 49.9
65 20.4 16.6 25.0

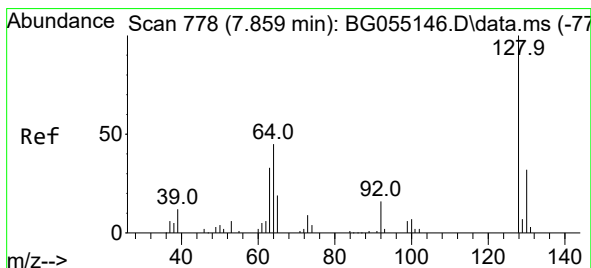
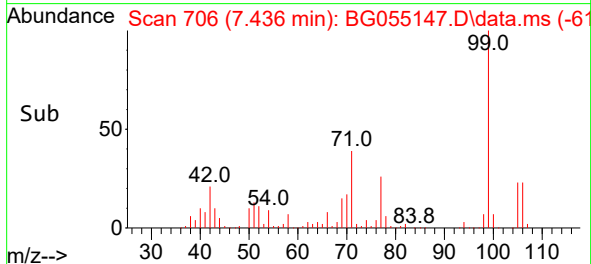
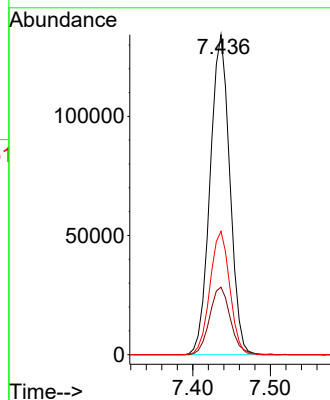
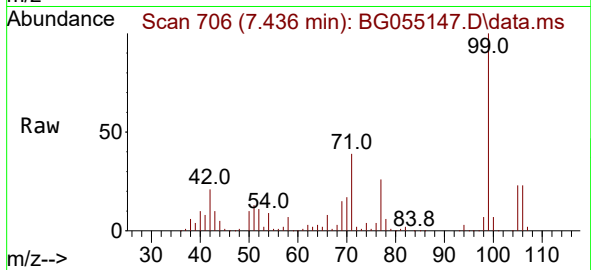




#7
Phenol-d6
Concen: 109.626 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG055147.D
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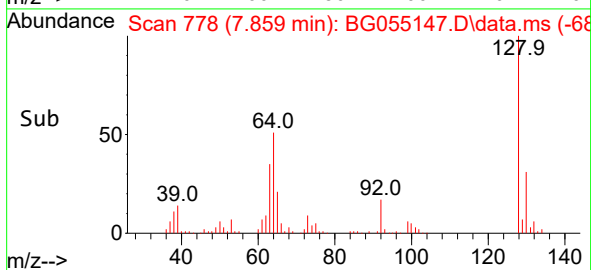
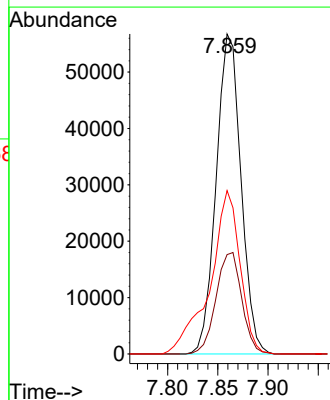
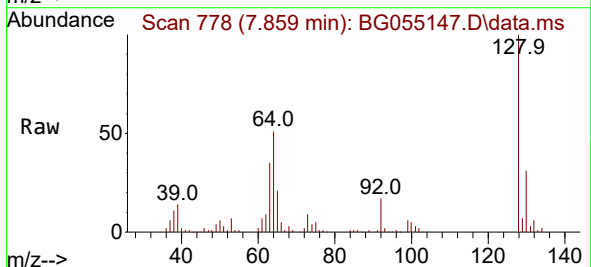
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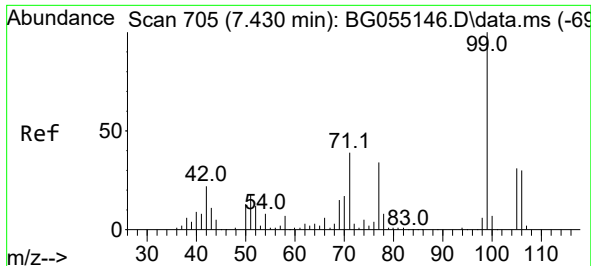
Tgt Ion: 99 Resp: 236738
Ion Ratio Lower Upper
99 100
42 21.1 16.6 25.0
71 38.5 29.6 44.4



#8
2-Chlorophenol
Concen: 58.808 ng
RT: 7.859 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG055147.D
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Tgt Ion: 128 Resp: 97494
Ion Ratio Lower Upper
128 100
130 31.0 11.8 51.8
64 51.1 29.7 69.7

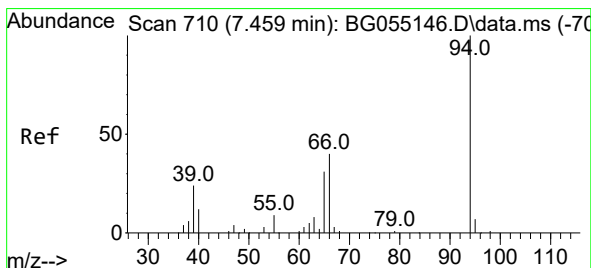
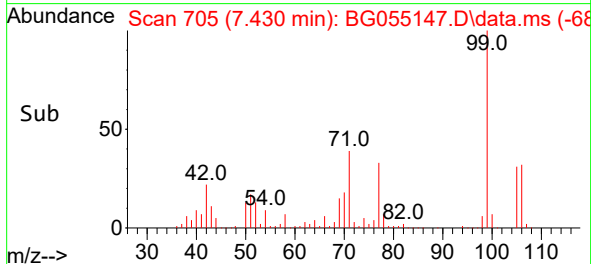
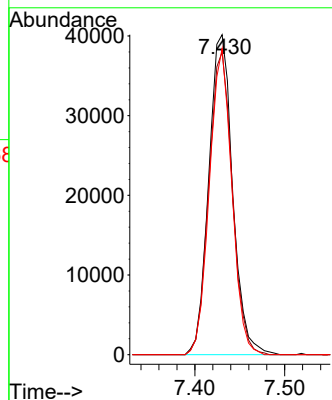
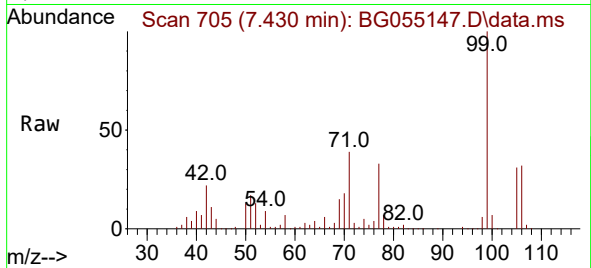




#9
Benzaldehyde
Concen: 42.699 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

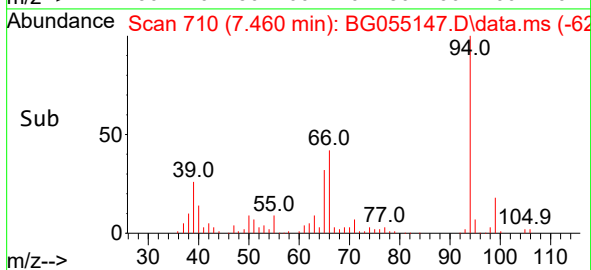
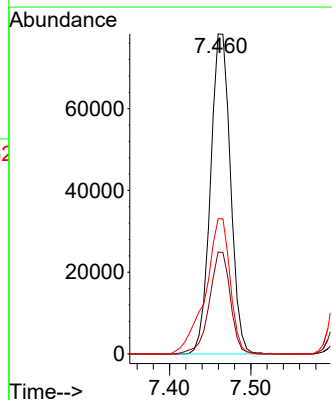
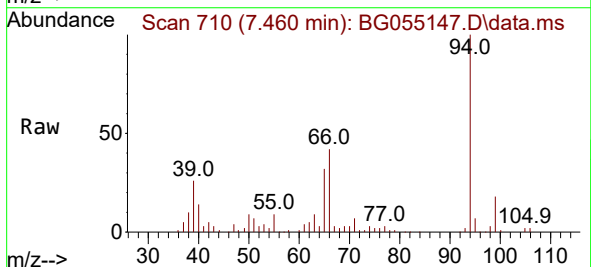
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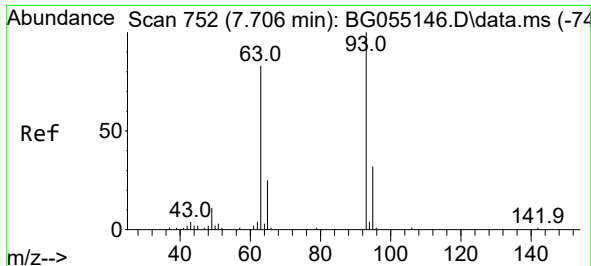
Tgt Ion: 77 Resp: 74074
Ion Ratio Lower Upper
77 100
105 94.5 71.2 111.2
106 95.7 68.6 108.6



#10
Phenol
Concen: 54.409 ng
RT: 7.460 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion: 94 Resp: 133520
Ion Ratio Lower Upper
94 100
65 31.8 11.2 51.2
66 42.3 21.5 61.5

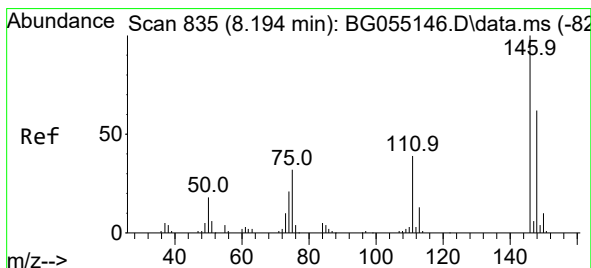
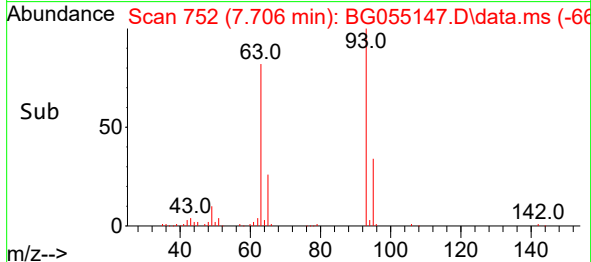
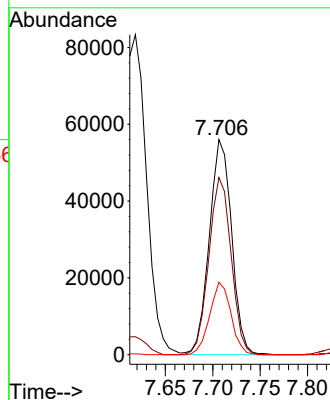
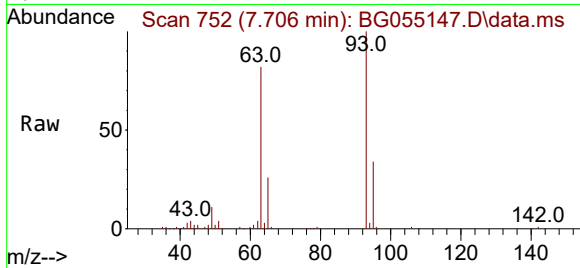




#11
bis(2-Chloroethyl)ether
Concen: 45.642 ng
RT: 7.706 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

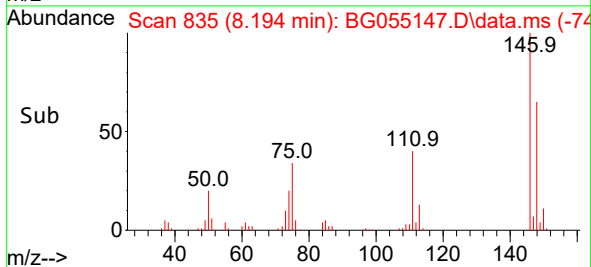
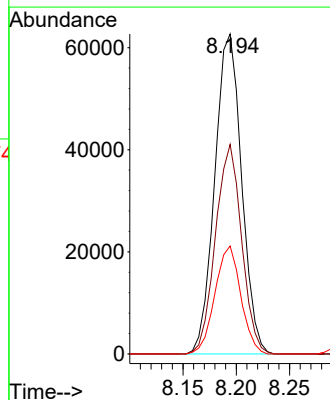
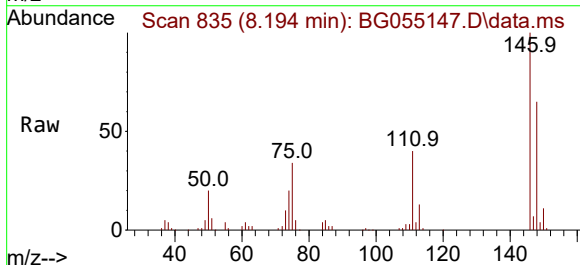
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

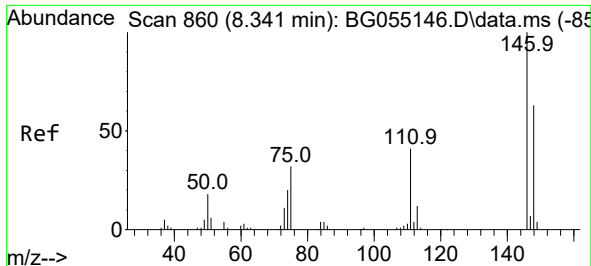
Tgt Ion: 93 Resp: 91800
Ion Ratio Lower Upper
93 100
63 82.3 62.3 102.3
95 33.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.033 ng
RT: 8.194 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion: 146 Resp: 109609
Ion Ratio Lower Upper
146 100
148 65.5 49.6 74.4
75 33.8 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 48.627 ng

RT: 8.341 min Scan# 860

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

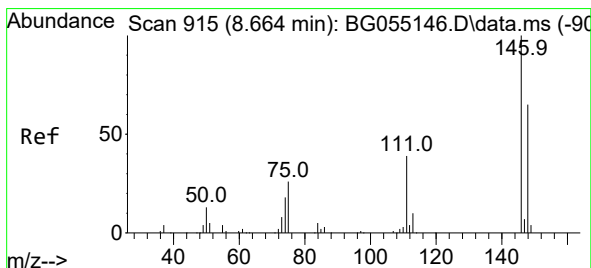
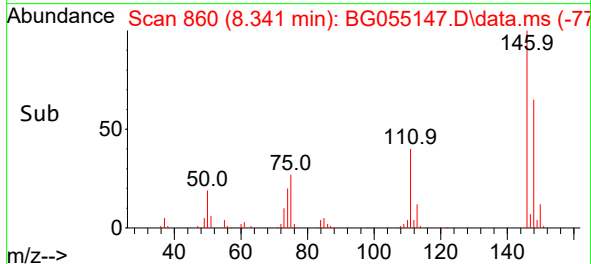
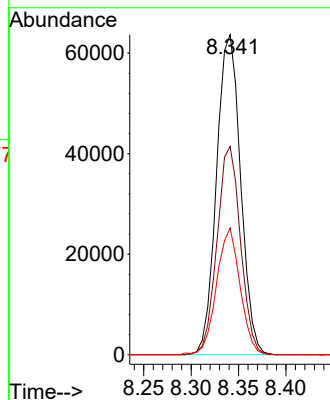
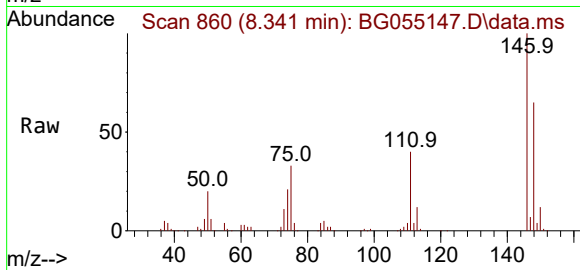
Tgt Ion:146 Resp: 112295

Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.2

111 39.6 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 47.663 ng

RT: 8.664 min Scan# 915

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

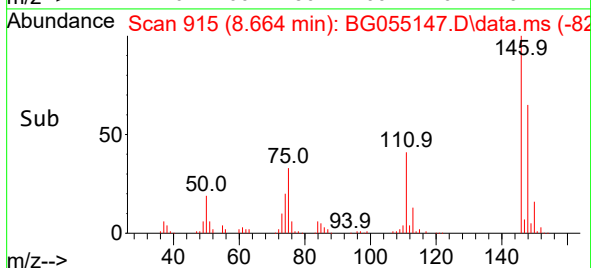
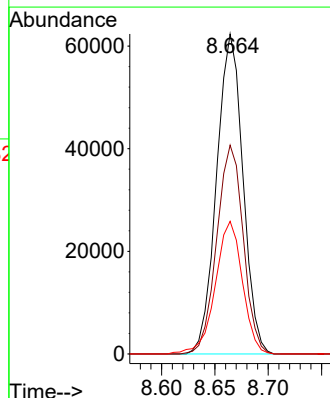
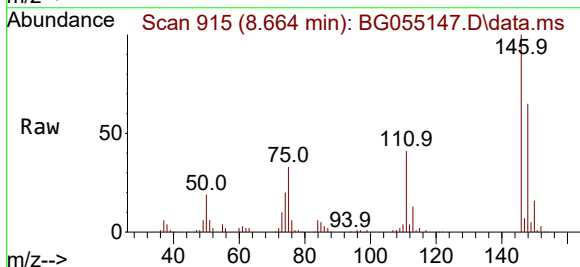
Tgt Ion:146 Resp: 106937

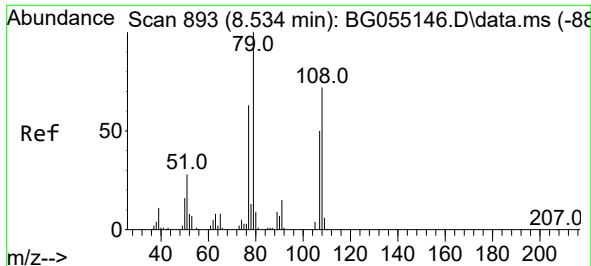
Ion Ratio Lower Upper

146 100

148 65.3 51.7 77.5

111 41.4 32.1 48.1

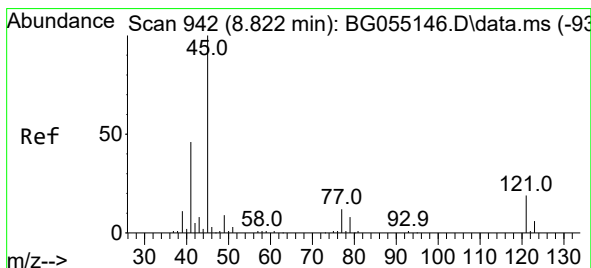
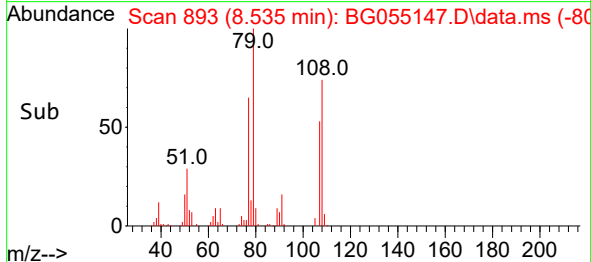
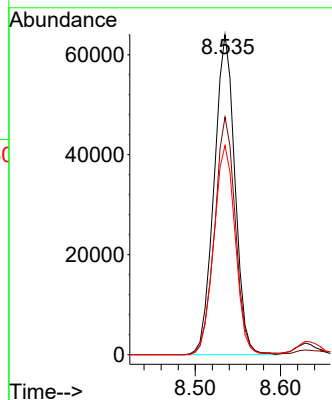
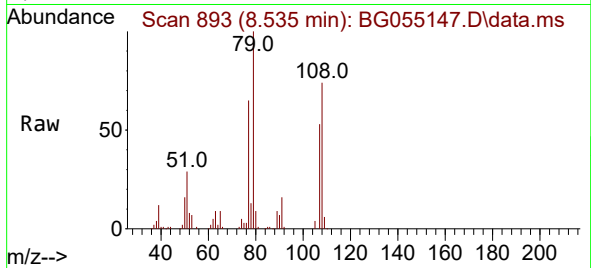




#15
Benzyl Alcohol
Concen: 55.990 ng
RT: 8.535 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

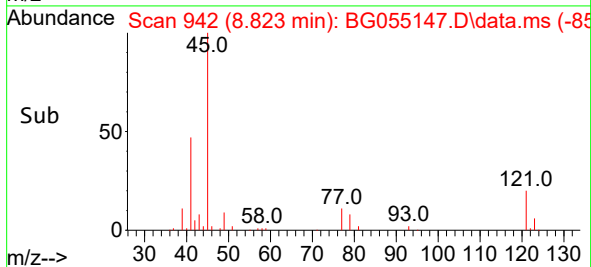
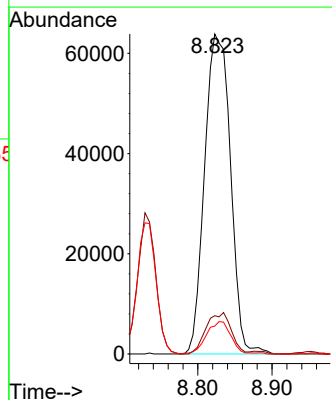
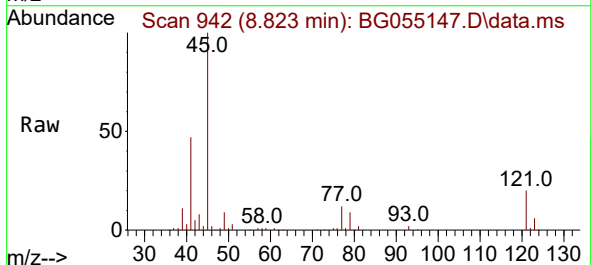
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

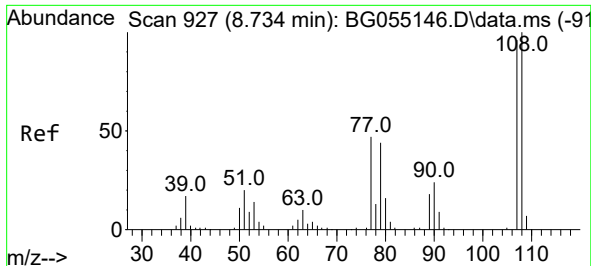
Tgt Ion: 79 Resp: 108601
Ion Ratio Lower Upper
79 100
108 74.3 58.0 87.0
77 65.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.597 ng
RT: 8.823 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion: 45 Resp: 154665
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 8.7 0.0 28.6

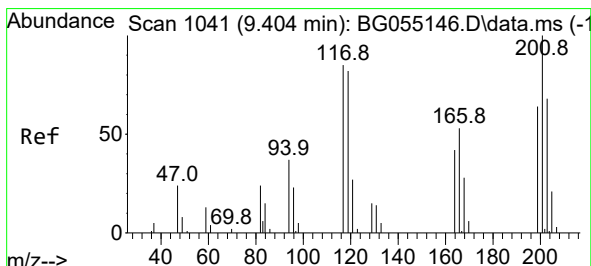
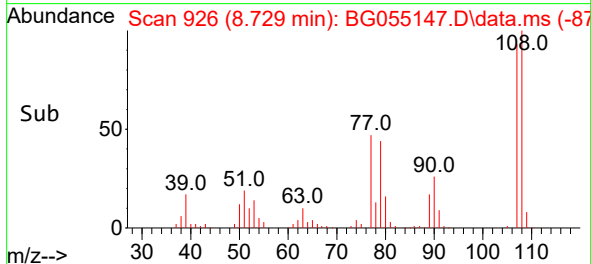
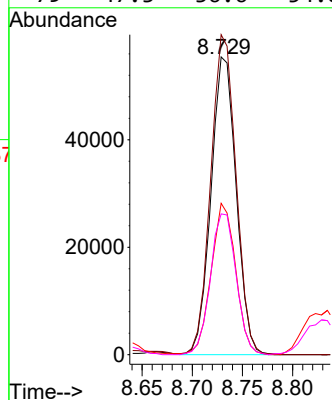
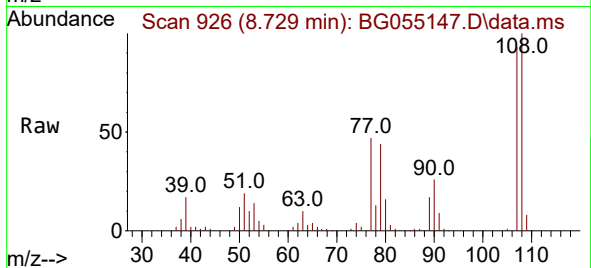




#17
2-Methylphenol
Concen: 55.952 ng
RT: 8.729 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

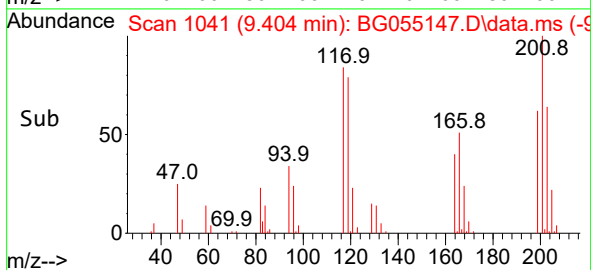
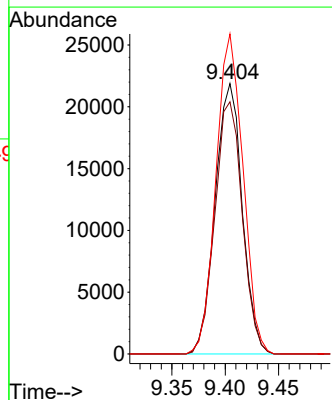
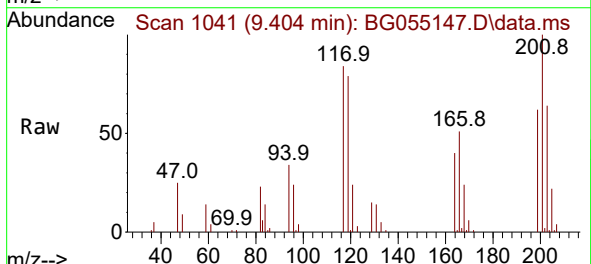
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

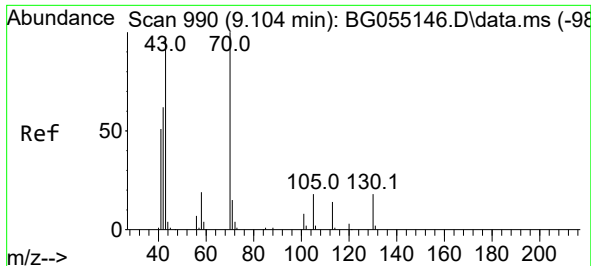
Tgt Ion:	107	Resp:	96740
Ion	Ratio	Lower	Upper
107	100		
108	107.5	83.4	125.0
77	50.9	39.0	58.6
79	47.3	36.6	54.8



#18
Hexachloroethane
Concen: 52.905 ng
RT: 9.404 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:	117	Resp:	38740
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.8	115.2
201	118.4	93.8	140.8

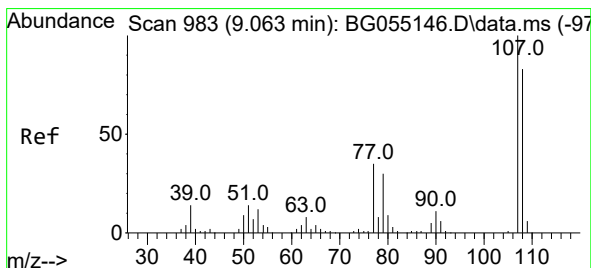
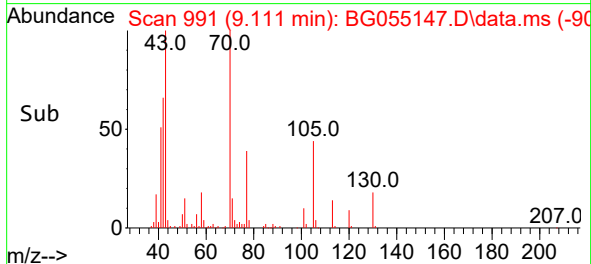
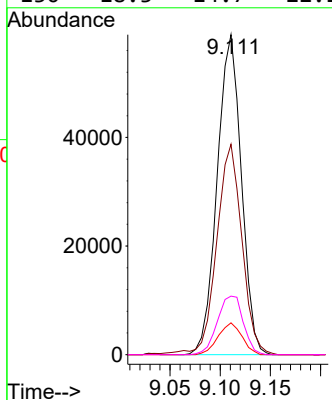
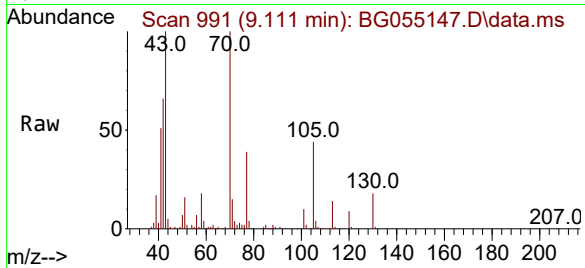




#19
n-Nitroso-di-n-propylamine
Concen: 47.204 ng
RT: 9.111 min Scan# 991
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

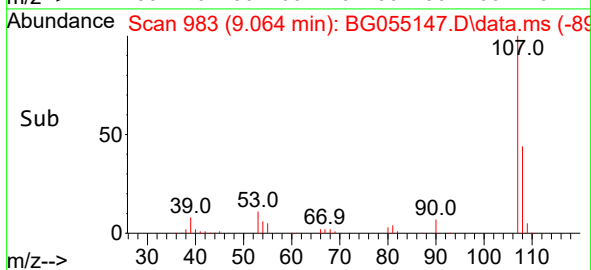
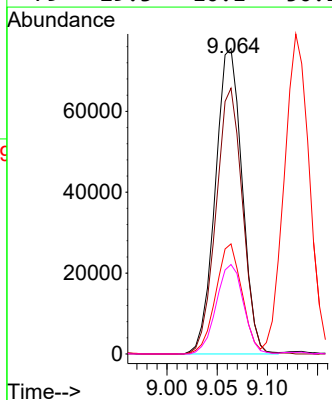
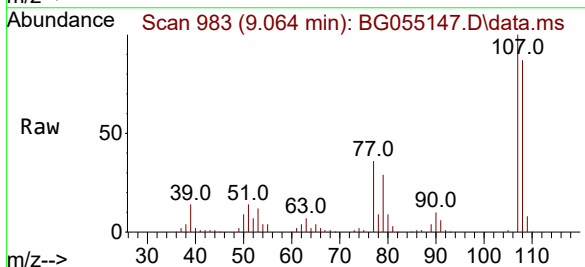
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

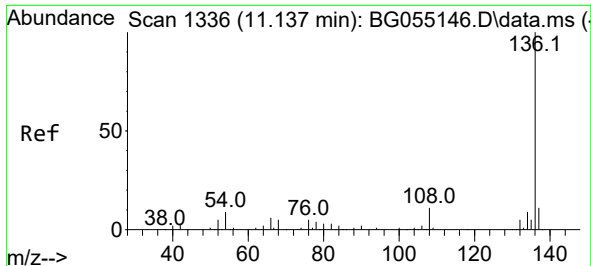
Tgt Ion: 70 Resp: 98743
Ion Ratio Lower Upper
70 100
42 65.7 50.1 75.1
101 10.0 6.6 10.0#
130 18.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 58.250 ng
RT: 9.064 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

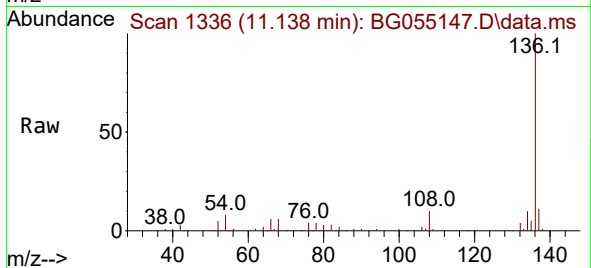
Tgt Ion:107 Resp: 140255
Ion Ratio Lower Upper
107 100
108 87.0 63.1 103.1
77 36.1 15.1 55.1
79 29.3 10.1 50.1



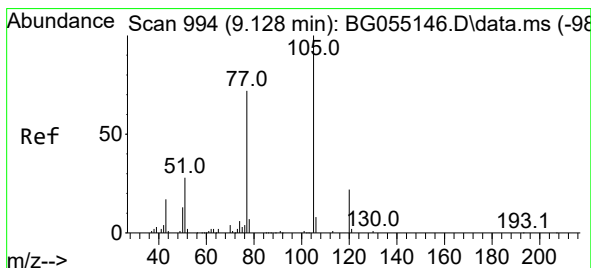
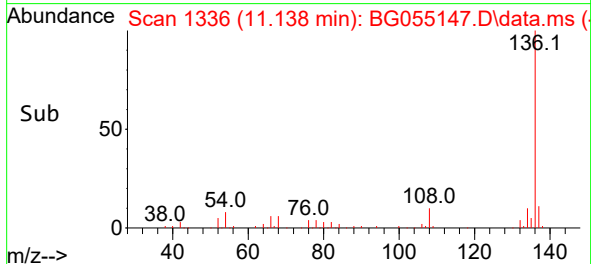
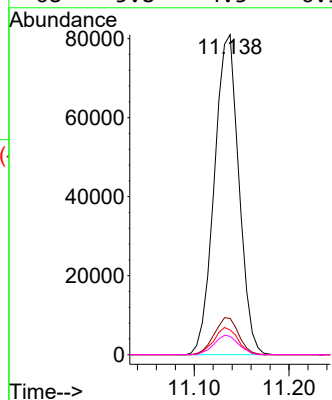


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.138 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

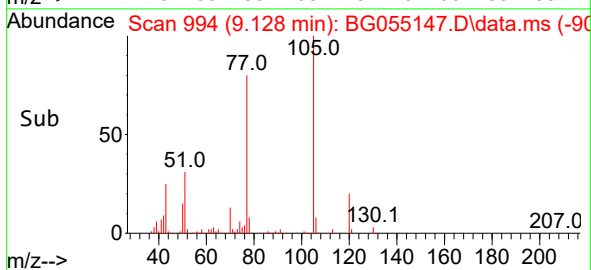
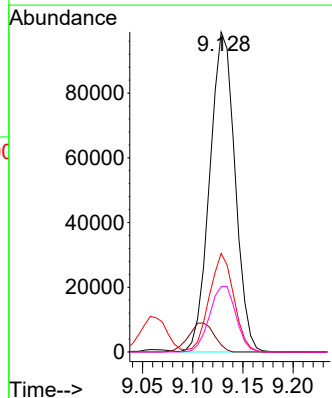
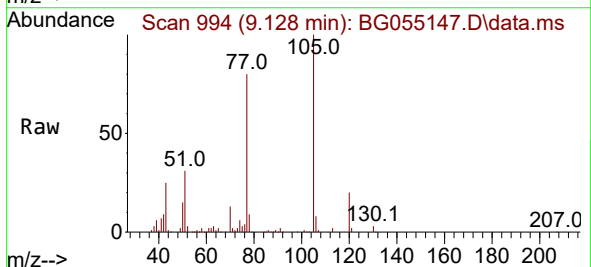


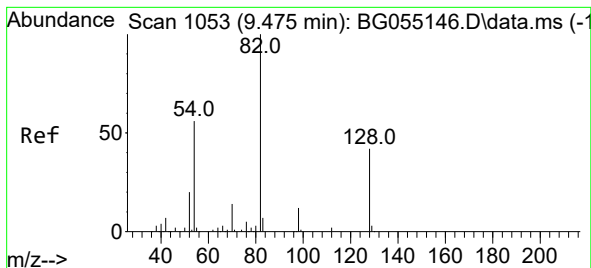
Tgt Ion:136 Resp: 145422
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.7 7.0 10.6
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 46.895 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:105 Resp: 172937
Ion Ratio Lower Upper
105 100
71 2.2 1.3 1.9#
51 30.8 23.8 35.6
120 20.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 108.247 ng

RT: 9.475 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

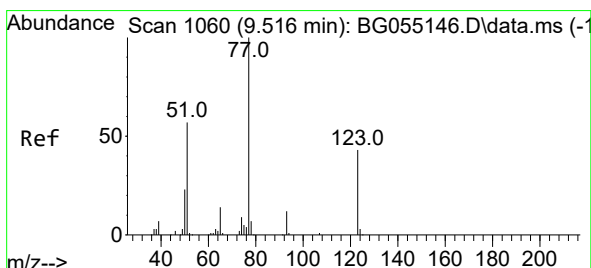
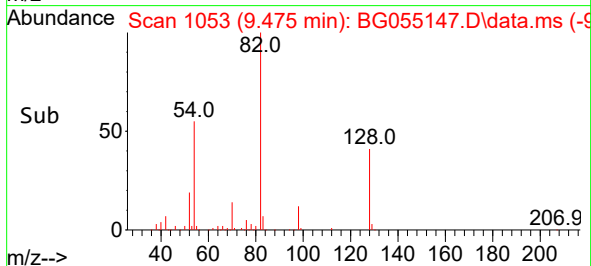
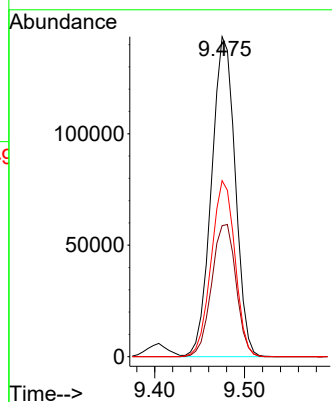
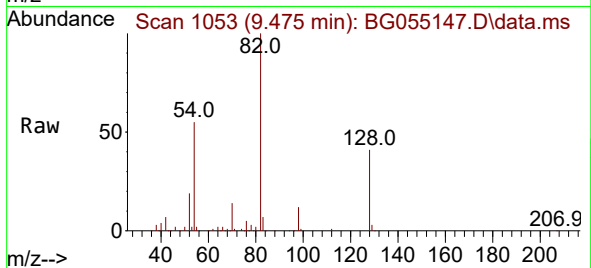
Tgt Ion: 82 Resp: 263437

Ion Ratio Lower Upper

82 100

128 40.9 33.5 50.3

54 55.0 44.7 67.1



#24

Nitrobenzene

Concen: 52.261 ng

RT: 9.522 min Scan# 1061

Delta R.T. 0.006 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

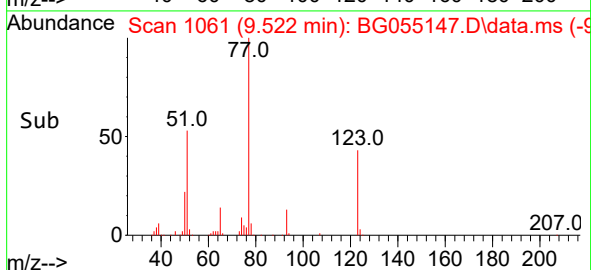
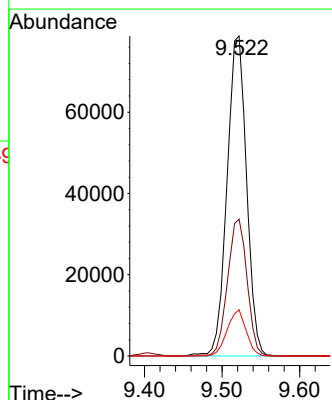
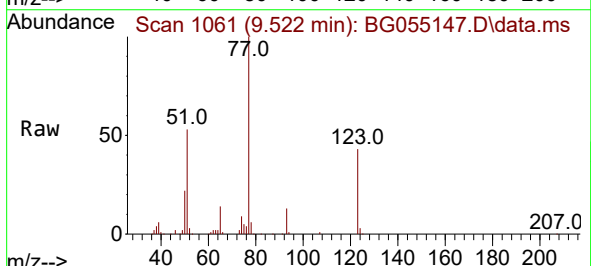
Tgt Ion: 77 Resp: 138100

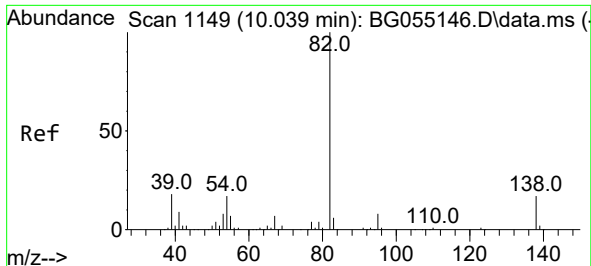
Ion Ratio Lower Upper

77 100

123 42.7 34.2 51.4

65 14.5 11.4 17.0

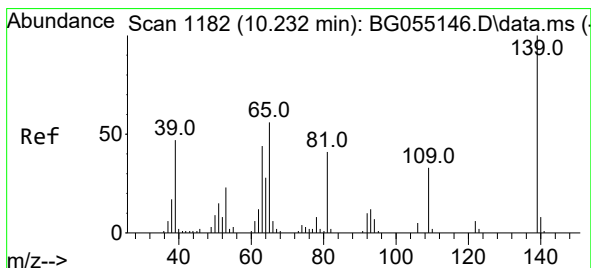
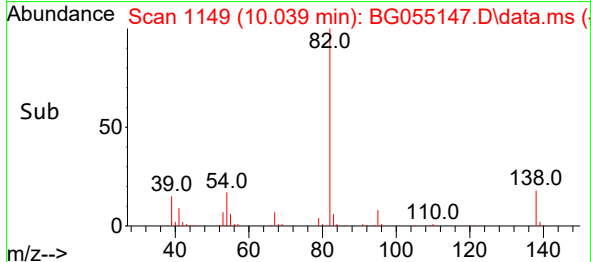
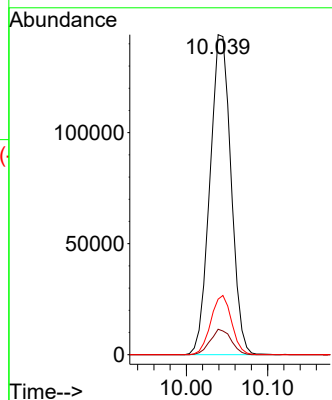
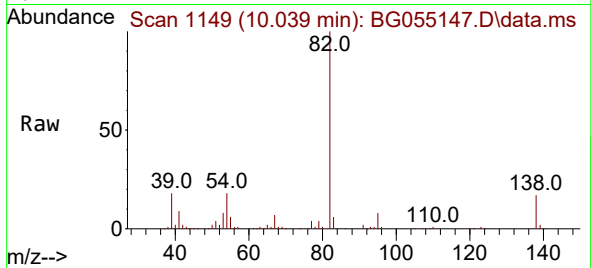




#25
Isophorone
Concen: 50.180 ng
RT: 10.039 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

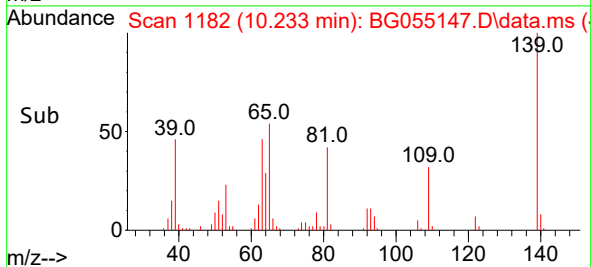
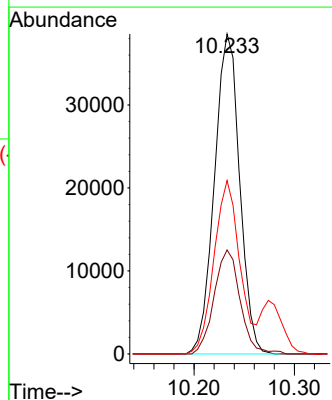
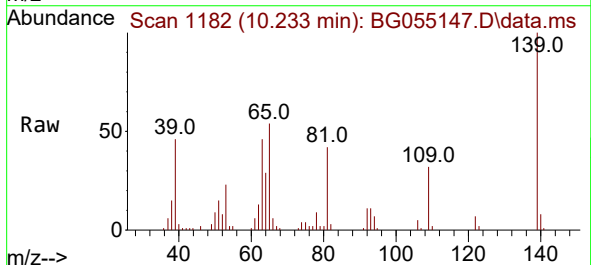
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

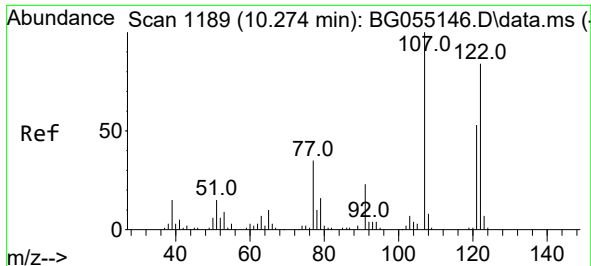
Tgt Ion: 82 Resp: 259552
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 17.4 13.8 20.6



#26
2-Nitrophenol
Concen: 87.080 ng
RT: 10.233 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:139 Resp: 67187
Ion Ratio Lower Upper
139 100
109 32.5 26.5 39.7
65 54.2 44.4 66.6

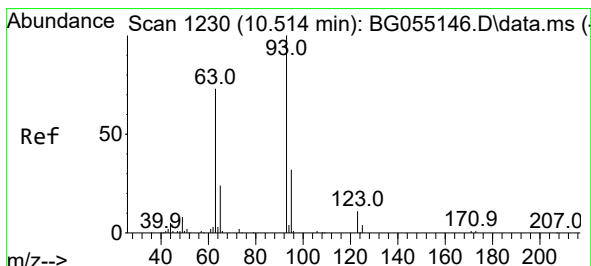
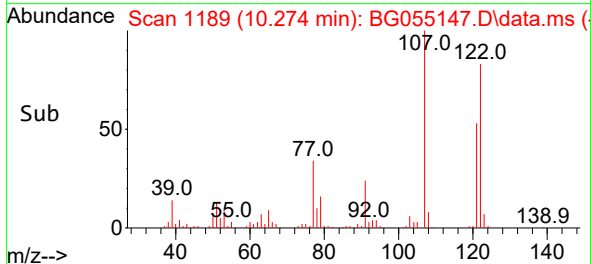
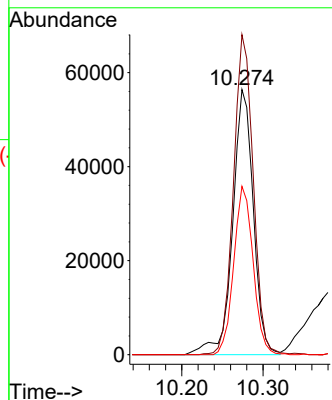
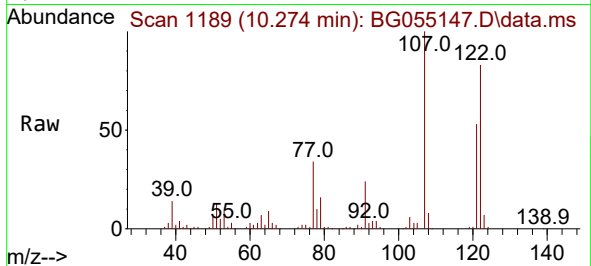




#27
2,4-Dimethylphenol
Concen: 56.153 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

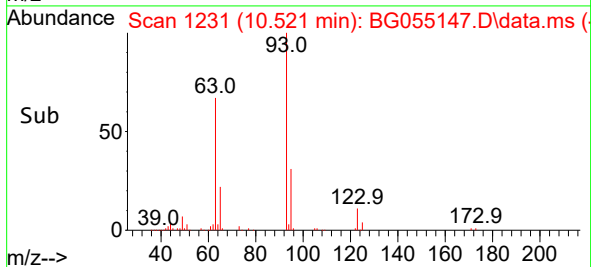
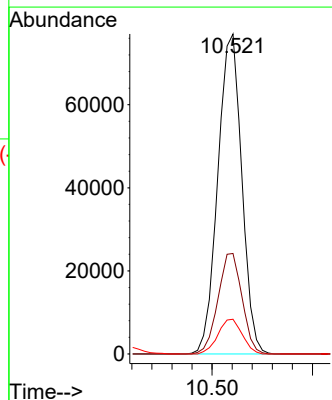
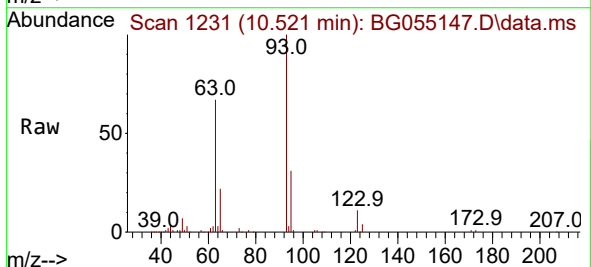
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

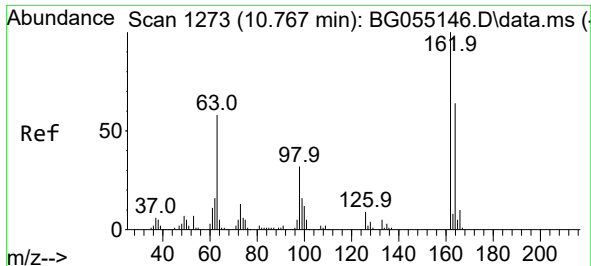
Tgt Ion:122 Resp: 99567
Ion Ratio Lower Upper
122 100
107 120.7 95.3 142.9
121 63.5 50.4 75.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.096 ng
RT: 10.521 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion: 93 Resp: 127294
Ion Ratio Lower Upper
93 100
95 31.4 26.0 39.0
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 63.678 ng

RT: 10.768 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

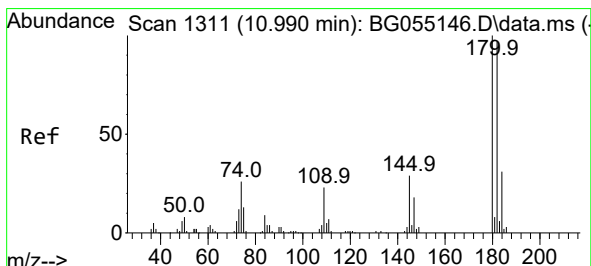
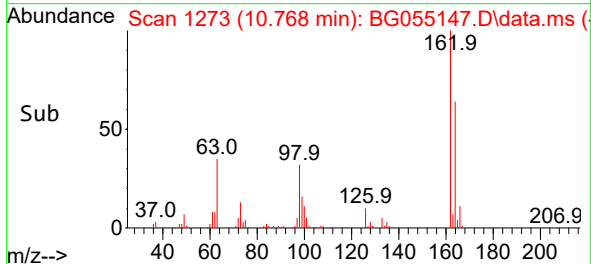
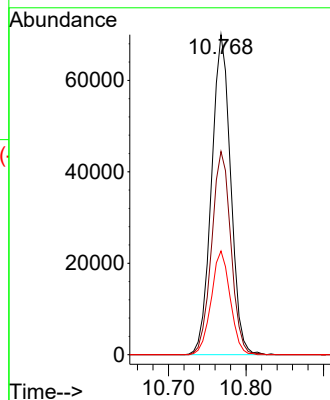
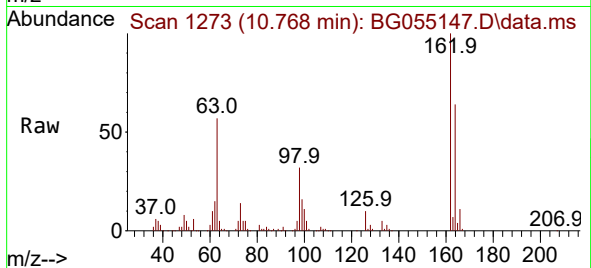
Tgt Ion:162 Resp: 120023

Ion Ratio Lower Upper

162 100

164 63.5 43.6 83.6

98 32.4 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 49.792 ng

RT: 10.991 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

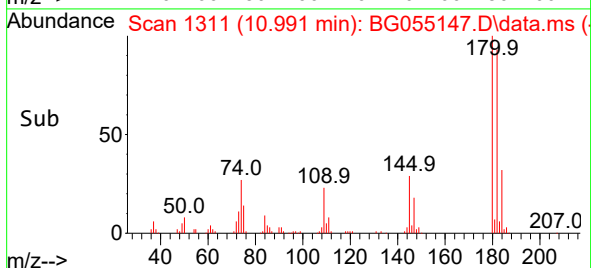
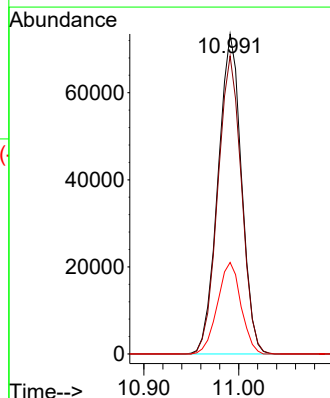
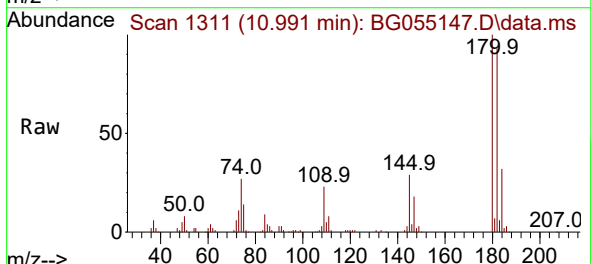
Tgt Ion:180 Resp: 126457

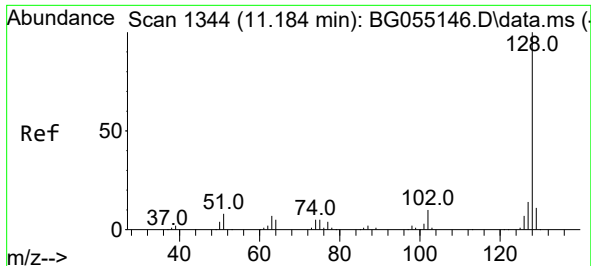
Ion Ratio Lower Upper

180 100

182 93.2 77.2 115.8

145 28.6 22.8 34.2

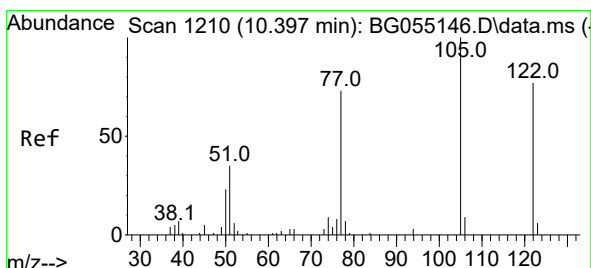
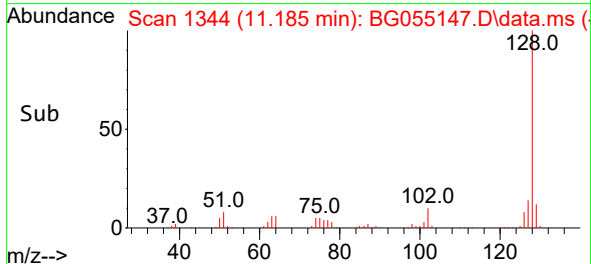
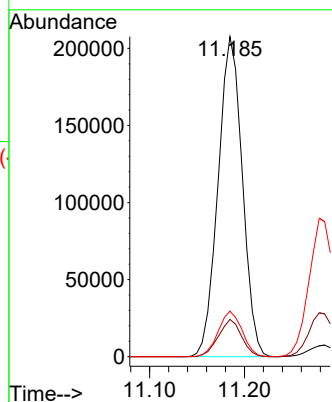
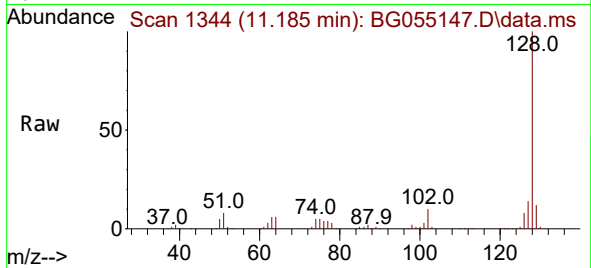




#31
Naphthalene
Concen: 48.063 ng
RT: 11.185 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

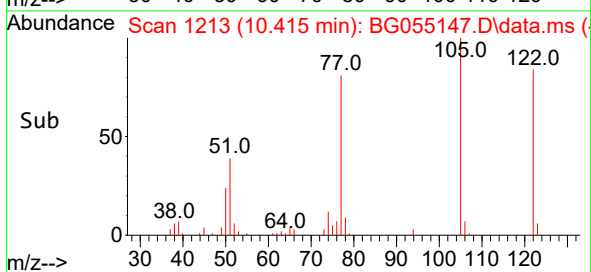
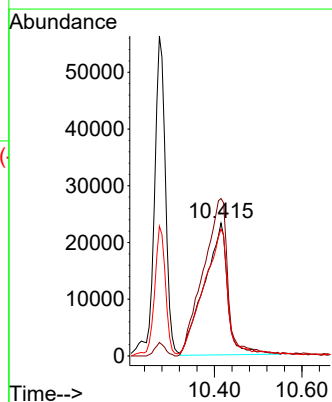
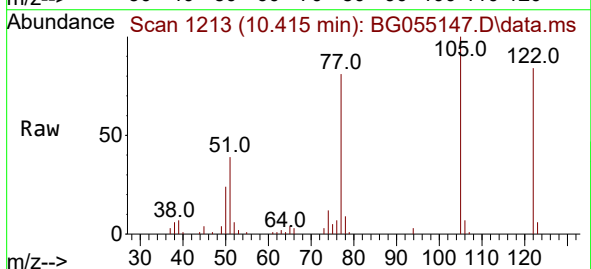
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

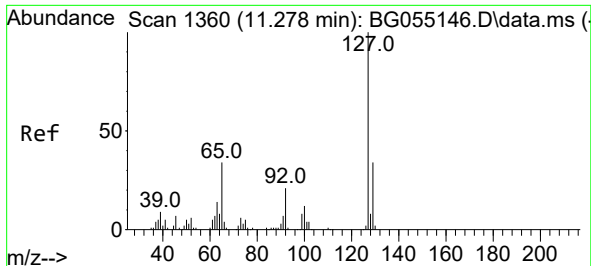
Tgt Ion:128 Resp: 368886
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 14.2 11.1 16.7



#32
Benzoic acid
Concen: 78.887 ng
RT: 10.415 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:122 Resp: 86066
Ion Ratio Lower Upper
122 100
105 118.5 107.2 147.2
77 95.6 74.2 114.2

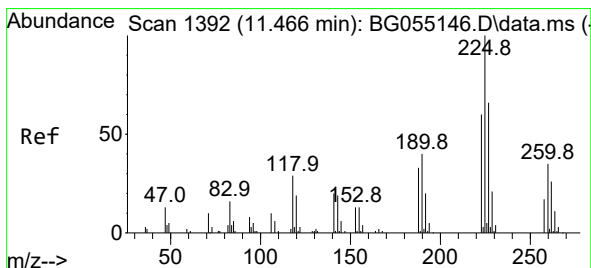
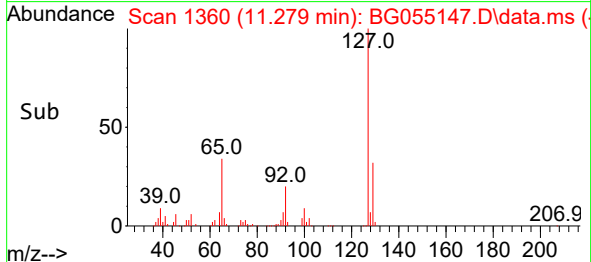
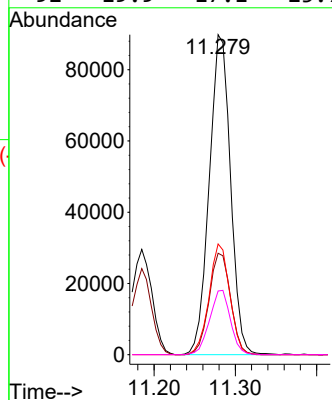
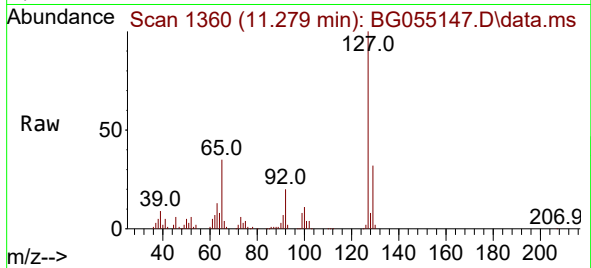




#33
4-Chloroaniline
Concen: 51.375 ng
RT: 11.279 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

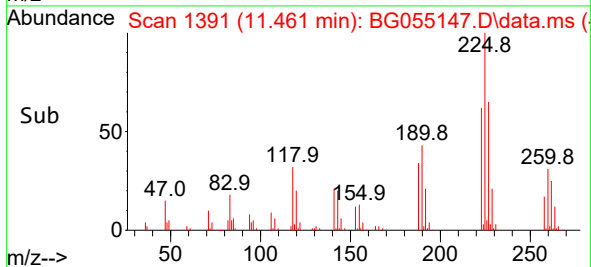
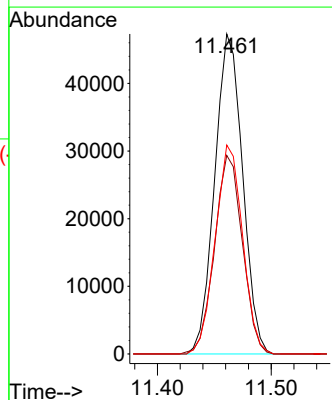
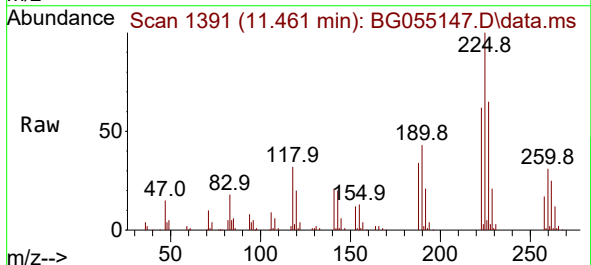
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

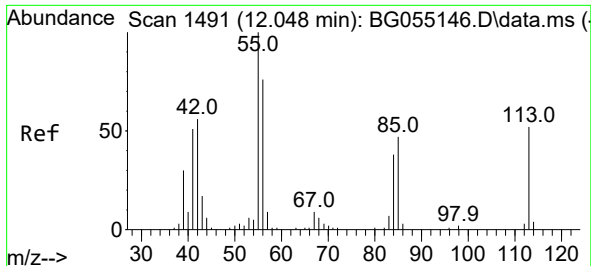
Tgt Ion:	127	Resp:	163048
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.0	40.4
65	34.6	27.4	41.2
92	19.9	17.1	25.7



#34
Hexachlorobutadiene
Concen: 48.892 ng
RT: 11.461 min Scan# 1391
Delta R.T. -0.005 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:	225	Resp:	80517
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.2	72.4
227	65.3	52.5	78.7

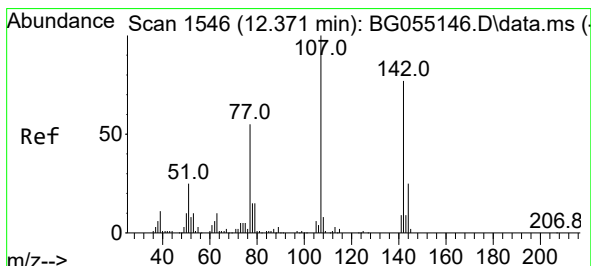
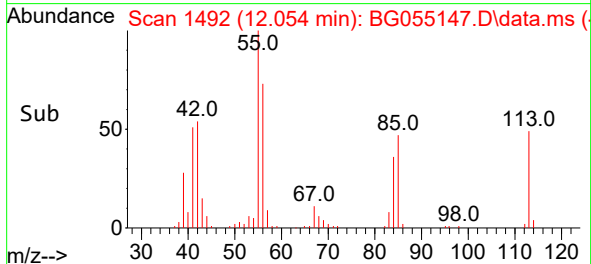
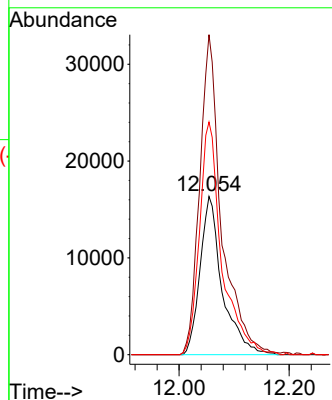
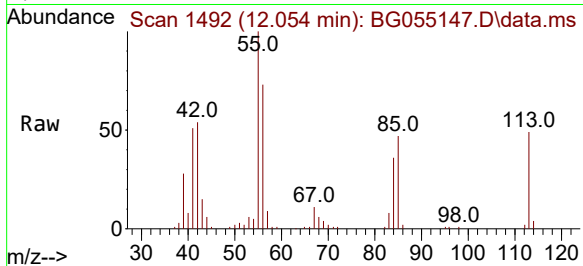




#35
Caprolactam
Concen: 66.415 ng
RT: 12.054 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

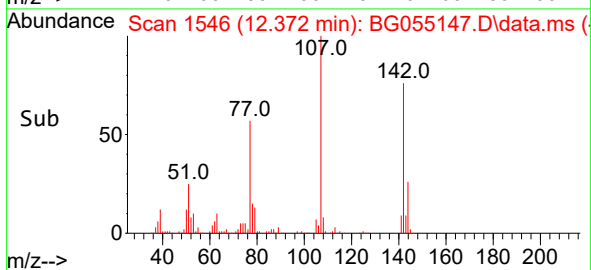
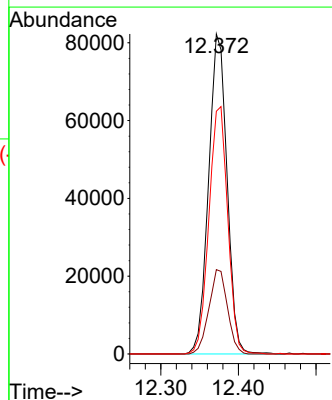
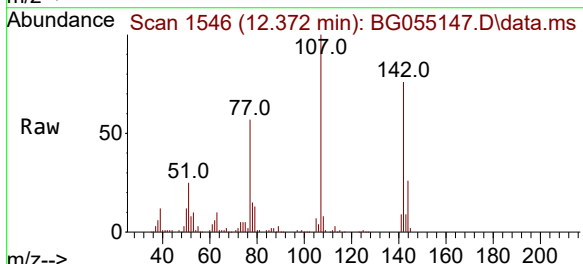
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

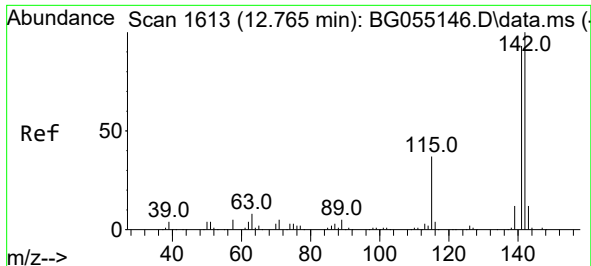
Tgt Ion:113 Resp: 45812
Ion Ratio Lower Upper
113 100
55 202.2 172.1 212.1
56 147.0 126.0 166.0



#36
4-Chloro-3-methylphenol
Concen: 60.953 ng
RT: 12.372 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:107 Resp: 135778
Ion Ratio Lower Upper
107 100
144 26.4 19.8 29.8
142 75.8 61.9 92.9

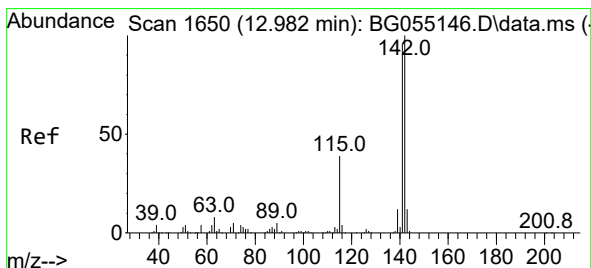
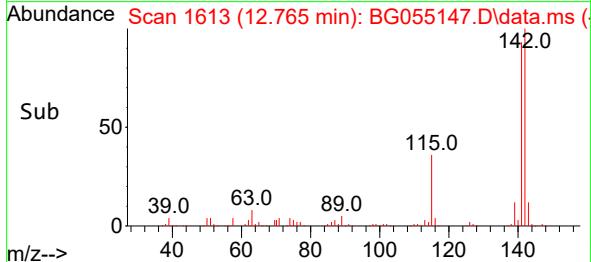
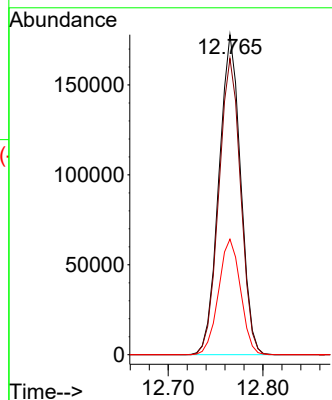
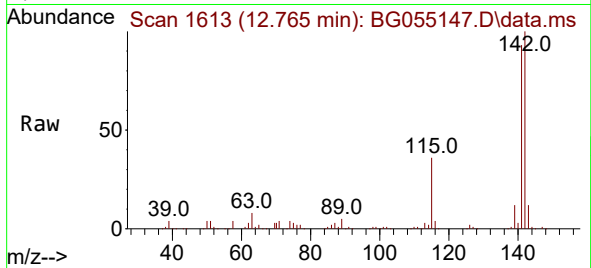




#37
2-Methylnaphthalene
Concen: 50.049 ng
RT: 12.765 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

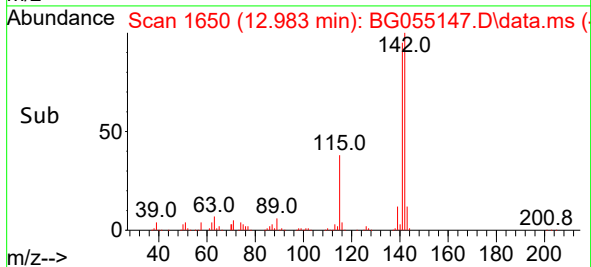
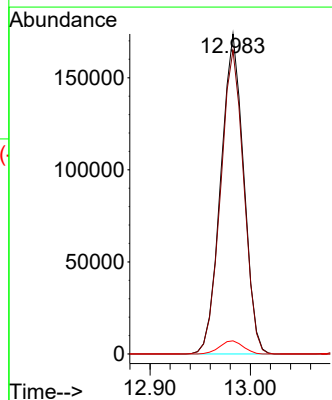
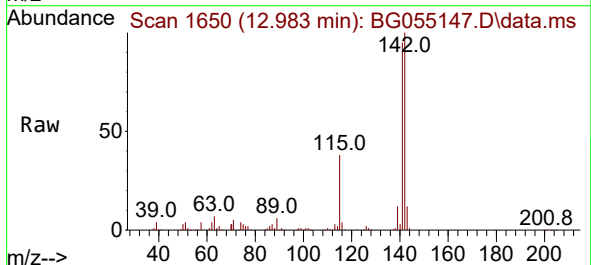
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

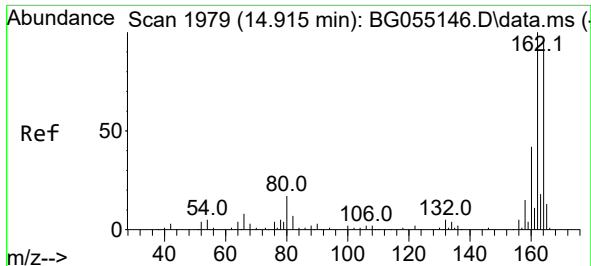
Tgt Ion:142 Resp: 283083
Ion Ratio Lower Upper
142 100
141 92.6 74.8 112.2
115 36.1 29.8 44.6



#38
1-Methylnaphthalene
Concen: 49.969 ng
RT: 12.983 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:142 Resp: 274914
Ion Ratio Lower Upper
142 100
141 94.9 76.9 115.3
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.916 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

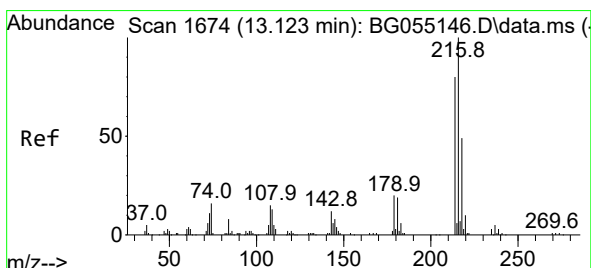
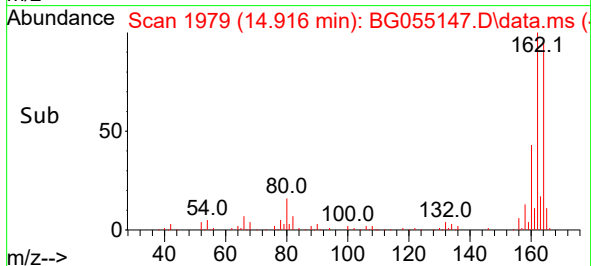
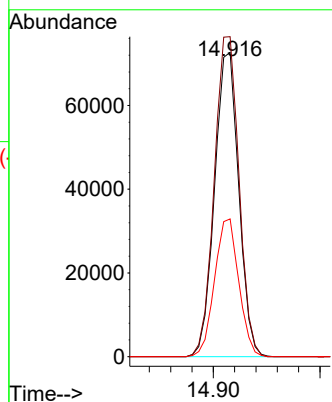
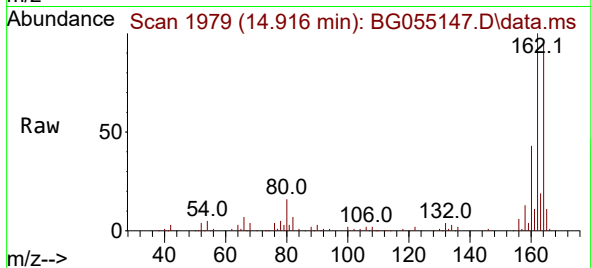
Tgt Ion:164 Resp: 114242

Ion Ratio Lower Upper

164 100

162 105.2 83.3 124.9

160 45.3 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.457 ng

RT: 13.124 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Tgt Ion:216 Resp: 158300

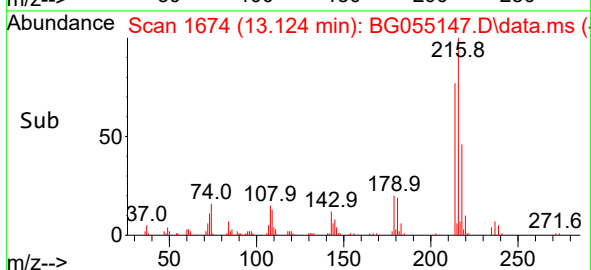
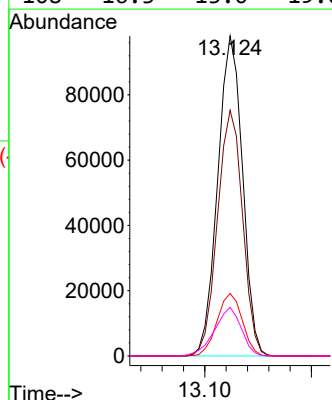
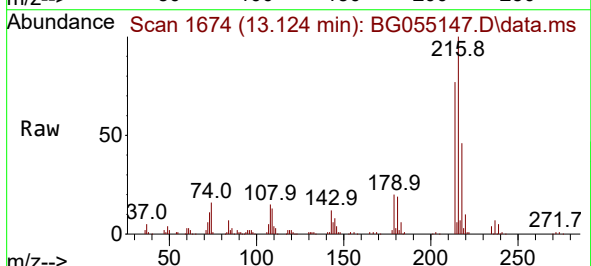
Ion Ratio Lower Upper

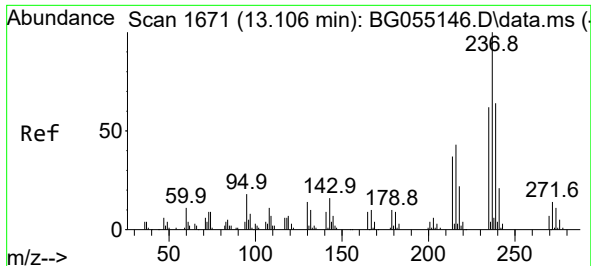
216 100

214 77.7 63.1 94.7

179 19.8 16.1 24.1

108 16.3 13.0 19.6

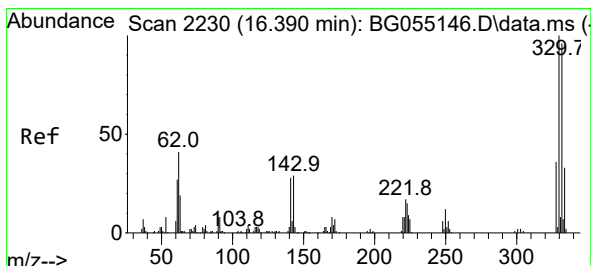
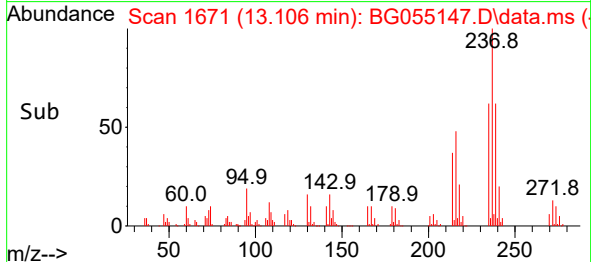
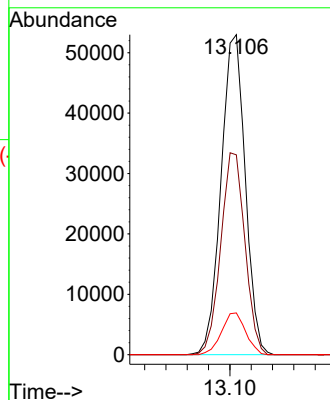
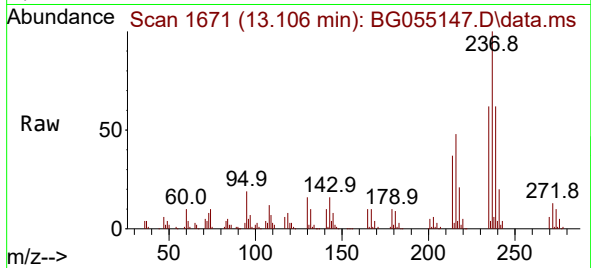




#41
Hexachlorocyclopentadiene
Concen: 58.036 ng
RT: 13.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

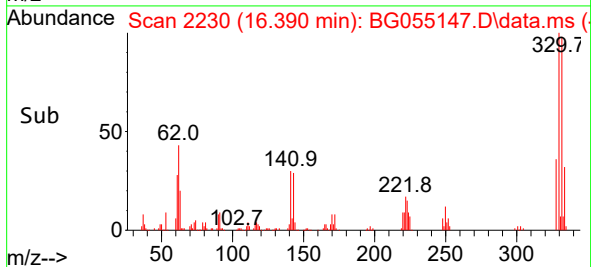
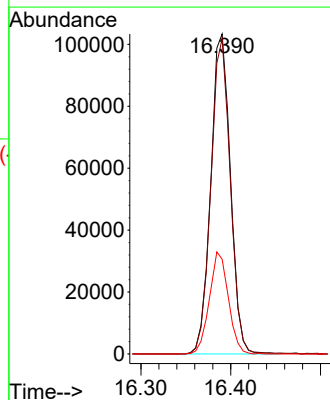
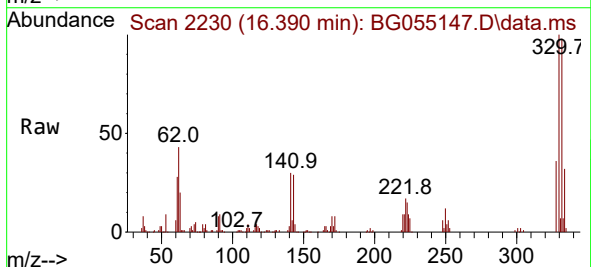
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

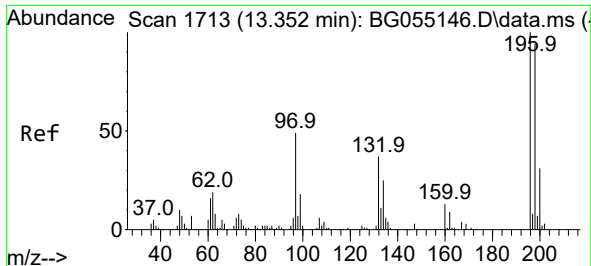
Tgt Ion:237 Resp: 83361
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 13.0 0.0 34.3



#42
2,4,6-Tribromophenol
Concen: 155.045 ng
RT: 16.390 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:330 Resp: 157170
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 30.7 24.6 36.8

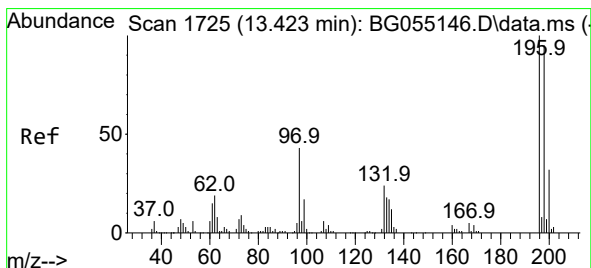
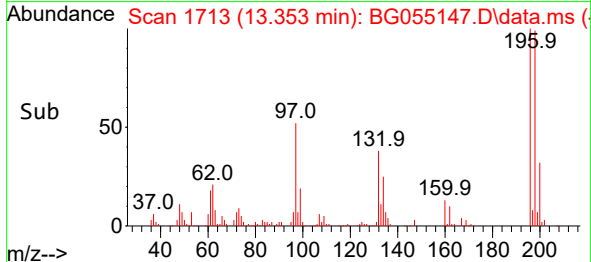
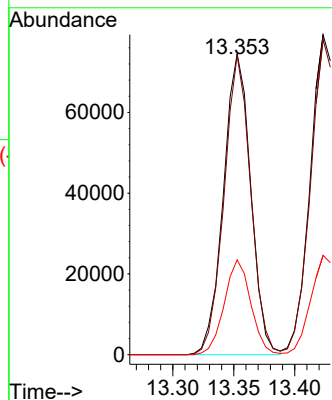
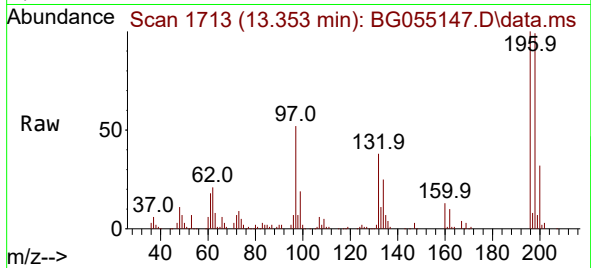




#43
2,4,6-Trichlorophenol
Concen: 69.352 ng
RT: 13.353 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

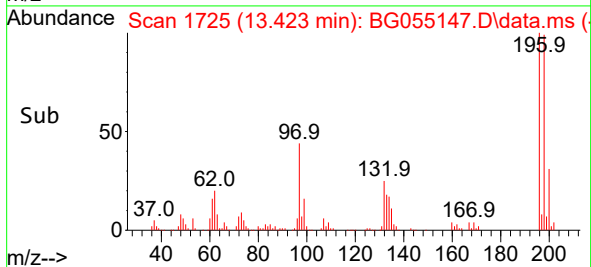
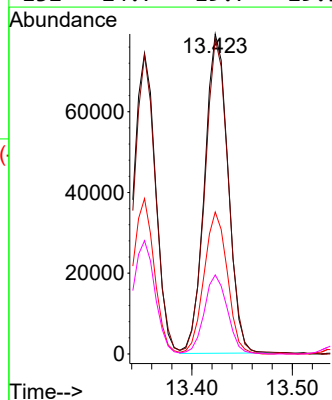
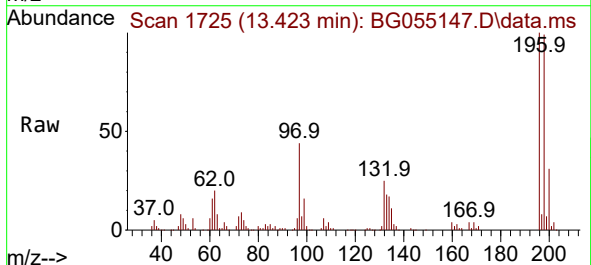
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

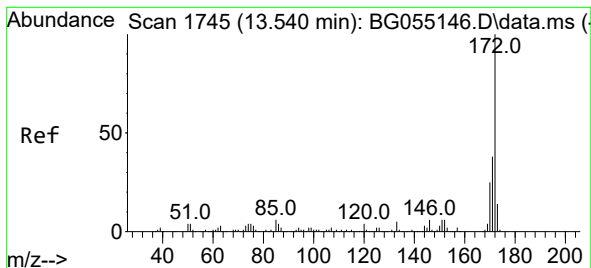
Tgt Ion:196 Resp: 116271
Ion Ratio Lower Upper
196 100
198 99.4 75.0 112.6
200 31.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 65.774 ng
RT: 13.423 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:196 Resp: 128504
Ion Ratio Lower Upper
196 100
198 98.5 76.0 114.0
97 44.4 34.7 52.1
132 24.7 19.7 29.5





#45

2-Fluorobiphenyl

Concen: 92.292 ng

RT: 13.541 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

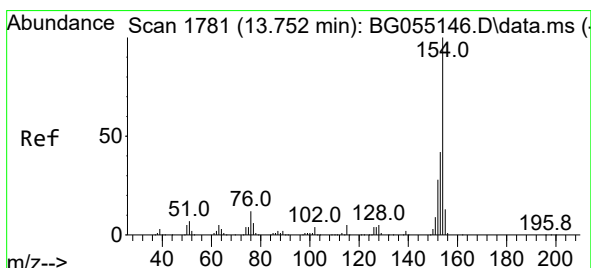
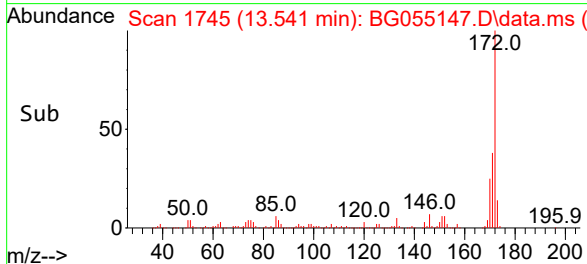
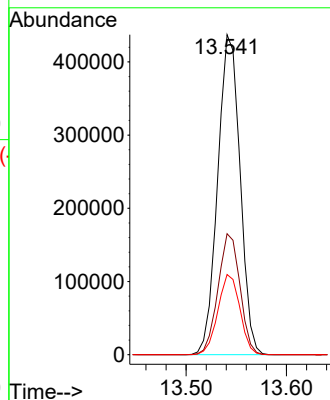
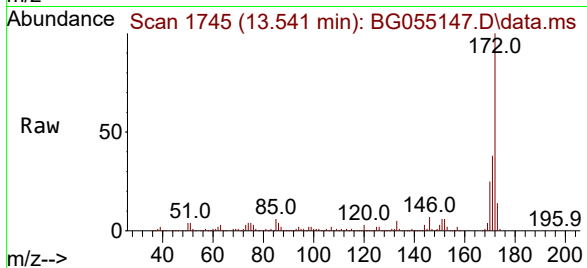
Tgt Ion:172 Resp: 675388

Ion Ratio Lower Upper

172 100

171 37.8 30.1 45.1

170 25.0 19.8 29.6



#46

1,1'-Biphenyl

Concen: 47.148 ng

RT: 13.752 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

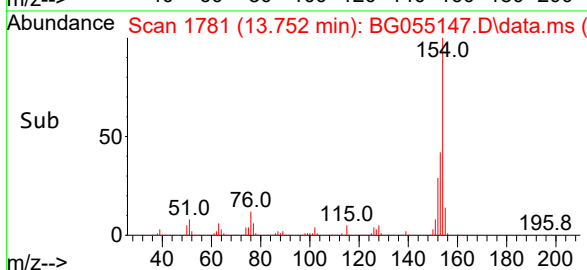
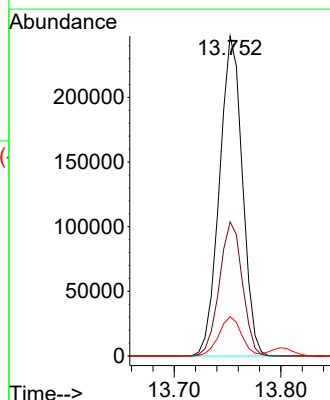
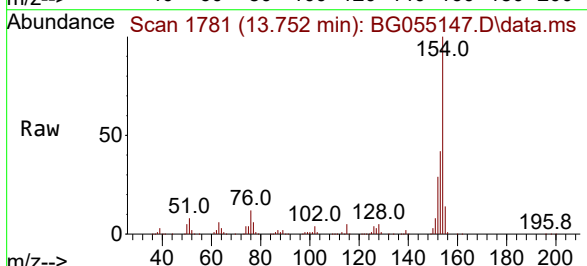
Tgt Ion:154 Resp: 369299

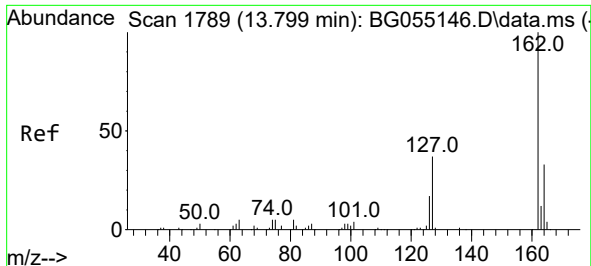
Ion Ratio Lower Upper

154 100

153 41.9 22.0 62.0

76 12.3 0.0 32.1

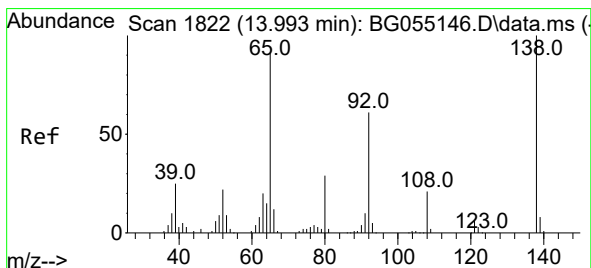
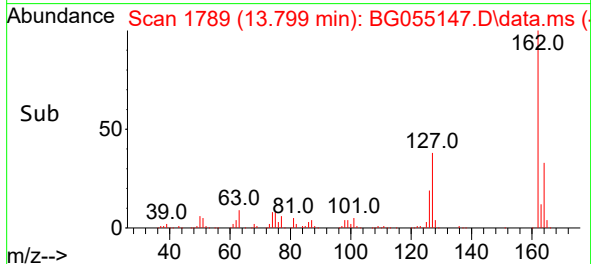
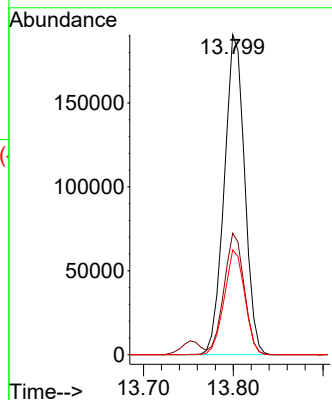
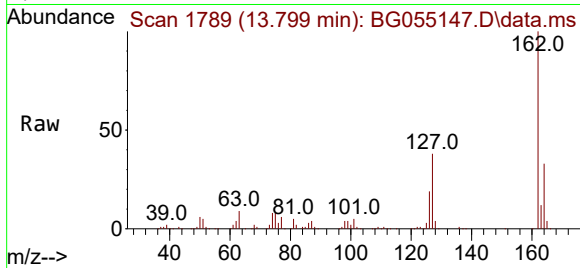




#47
2-Chloronaphthalene
Concen: 47.592 ng
RT: 13.799 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

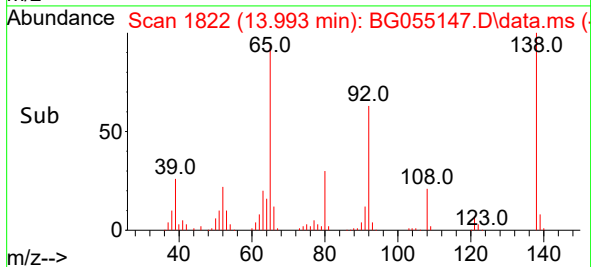
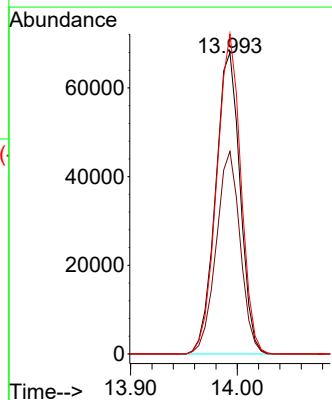
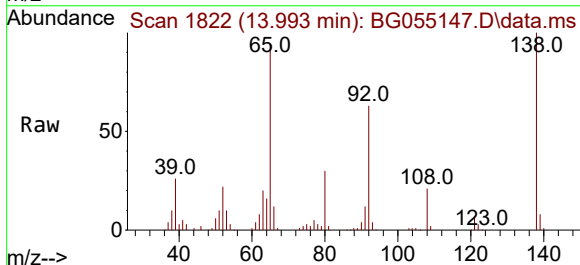
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

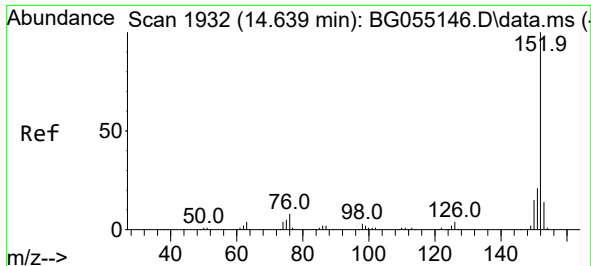
Tgt Ion:162 Resp: 300389
Ion Ratio Lower Upper
162 100
127 37.9 31.0 46.4
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 73.135 ng
RT: 13.993 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

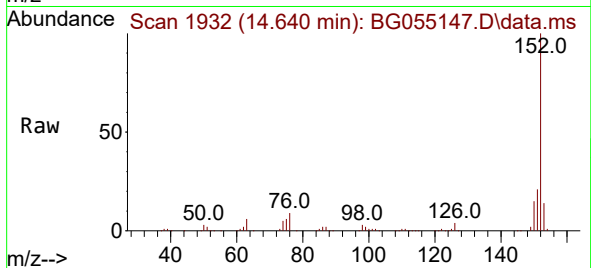
Tgt Ion: 65 Resp: 108572
Ion Ratio Lower Upper
65 100
92 67.2 53.0 79.4
138 106.2 87.5 131.3



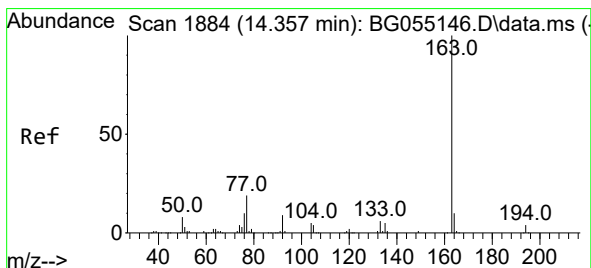
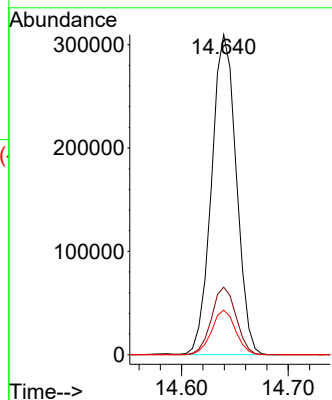
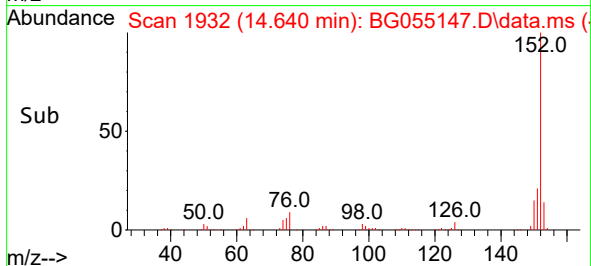


#49
Acenaphthylene
Concen: 47.778 ng
RT: 14.640 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

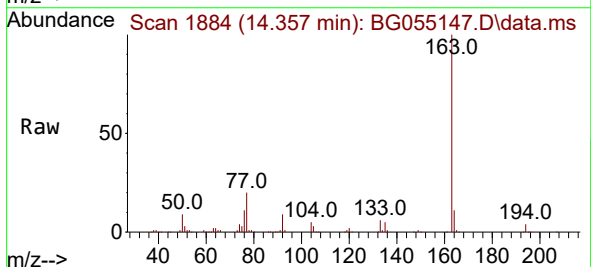
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



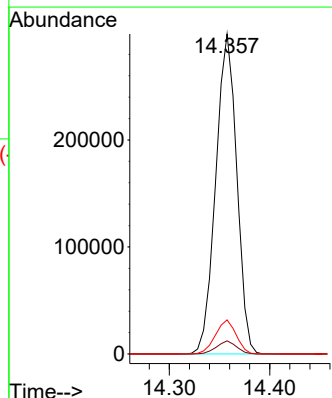
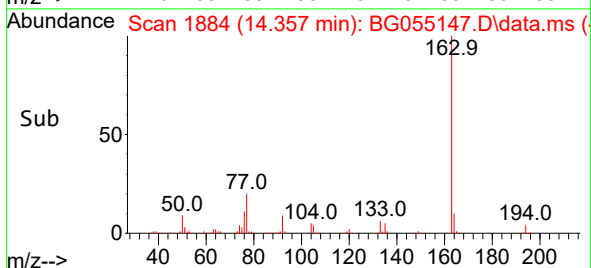
Tgt Ion:152 Resp: 499363
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 13.9 10.8 16.2

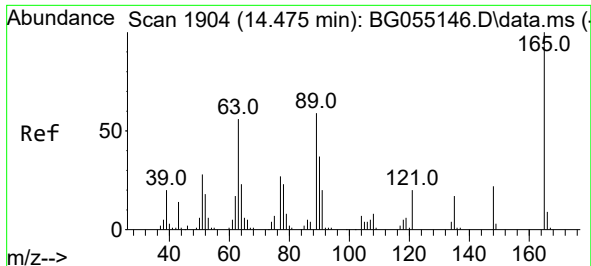


#50
Dimethylphthalate
Concen: 56.086 ng
RT: 14.357 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05



Tgt Ion:163 Resp: 434881
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.6 8.1 12.1

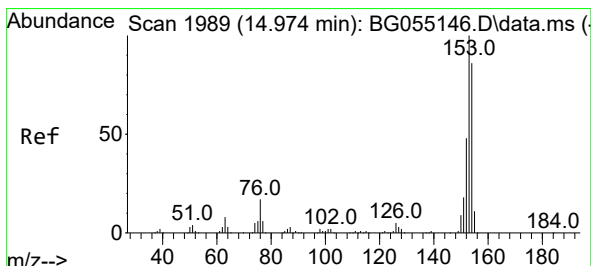
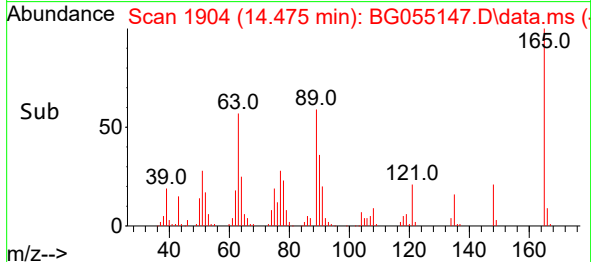
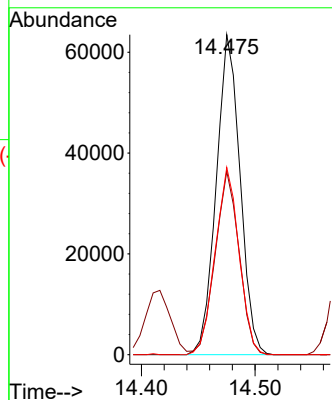
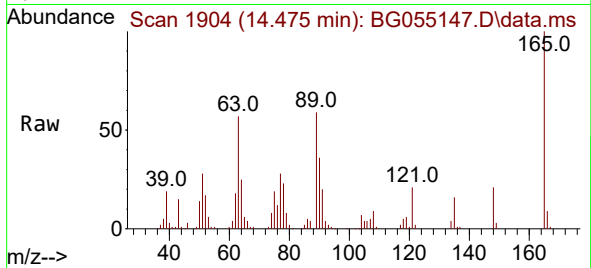




#51
2,6-Dinitrotoluene
Concen: 66.153 ng
RT: 14.475 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

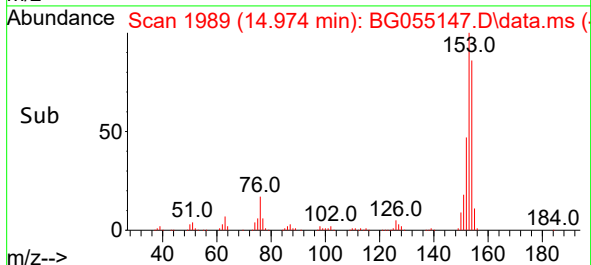
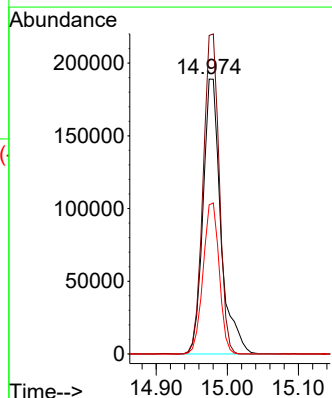
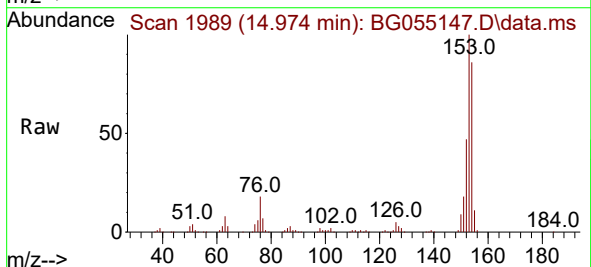
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

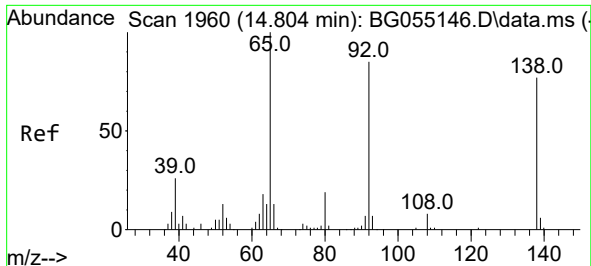
Tgt Ion:165 Resp: 92498
Ion Ratio Lower Upper
165 100
63 57.3 46.6 70.0
89 58.5 47.6 71.4



#52
Acenaphthene
Concen: 50.758 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:154 Resp: 329403
Ion Ratio Lower Upper
154 100
153 115.9 93.0 139.4
152 54.2 44.6 66.8

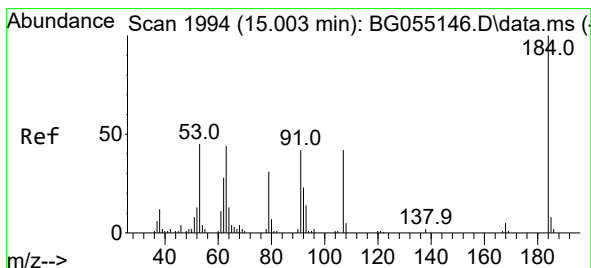
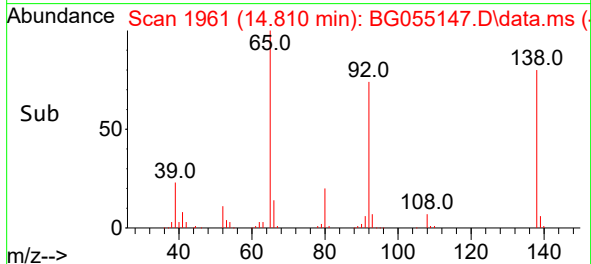
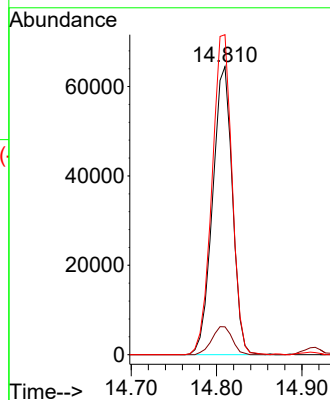
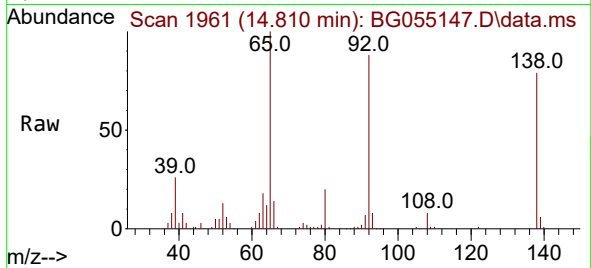




#53
3-Nitroaniline
Concen: 62.671 ng
RT: 14.810 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

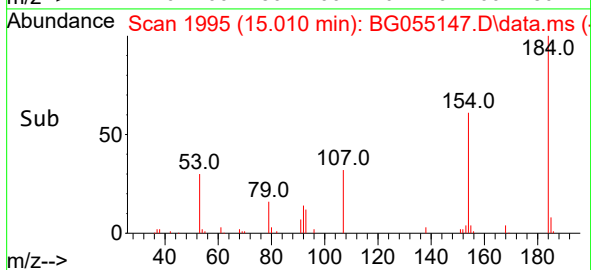
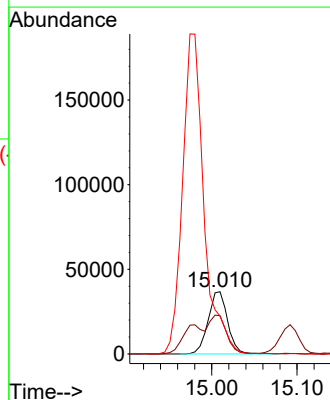
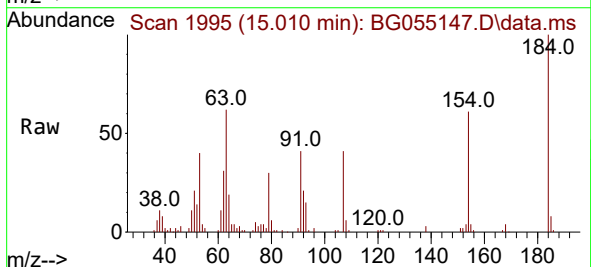
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

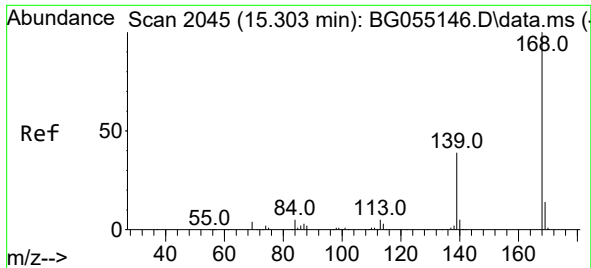
Tgt Ion:138 Resp: 103881
Ion Ratio Lower Upper
138 100
108 9.7 8.6 13.0
92 111.1 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 81.081 ng
RT: 15.010 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:184 Resp: 58437
Ion Ratio Lower Upper
184 100
63 61.6 52.6 78.8
154 60.7 59.1 88.7

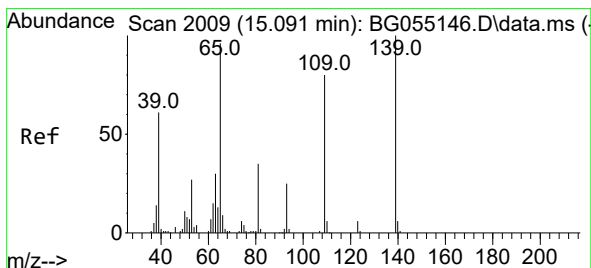
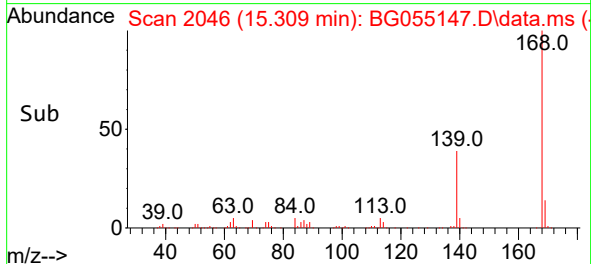
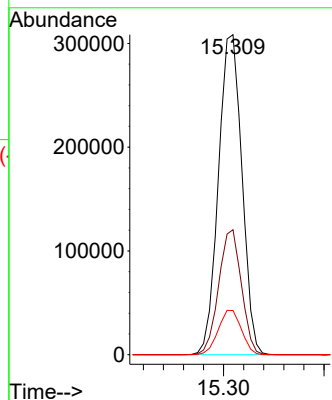
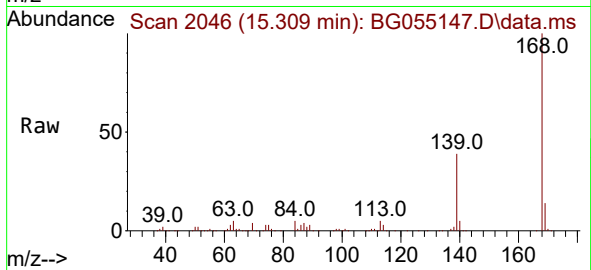




#55
Dibenzenofuran
Concen: 48.315 ng
RT: 15.309 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

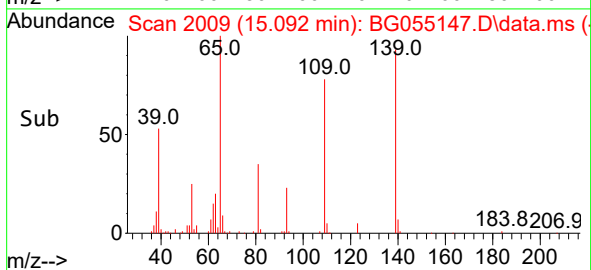
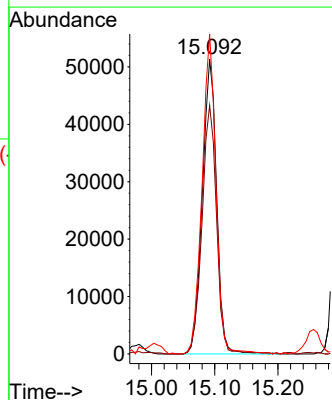
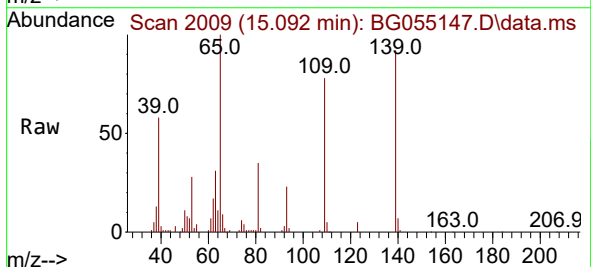
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

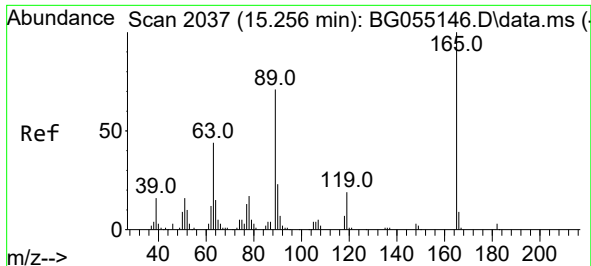
Tgt Ion:168 Resp: 500259
Ion Ratio Lower Upper
168 100
139 39.1 30.9 46.3
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 64.534 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:139 Resp: 80893
Ion Ratio Lower Upper
139 100
109 84.4 60.1 100.1
65 108.6 76.1 116.1





#57

2,4-Dinitrotoluene

Concen: 69.784 ng

RT: 15.256 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 134131

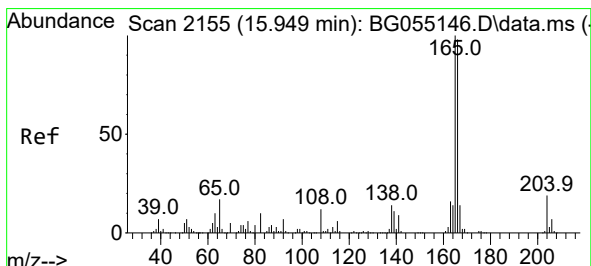
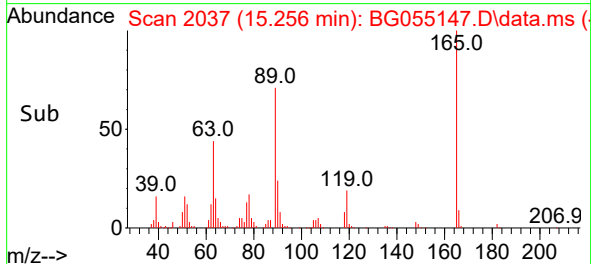
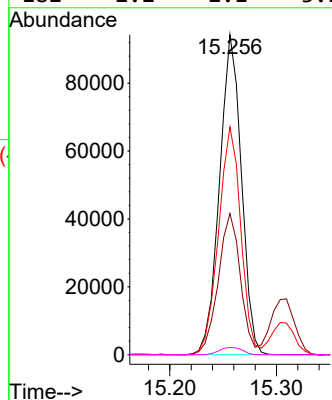
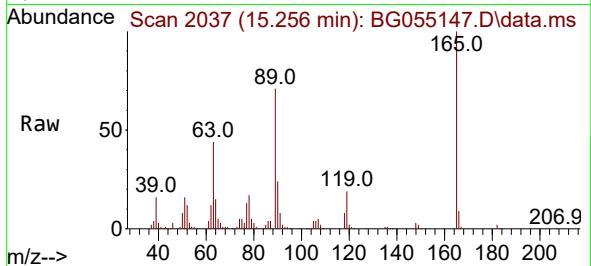
Ion Ratio Lower Upper

165 100

63 44.1 35.6 53.4

89 71.1 56.4 84.6

182 2.2 2.1 3.1



#58

Fluorene

Concen: 48.802 ng

RT: 15.950 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

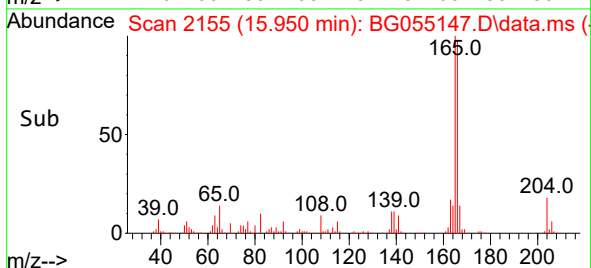
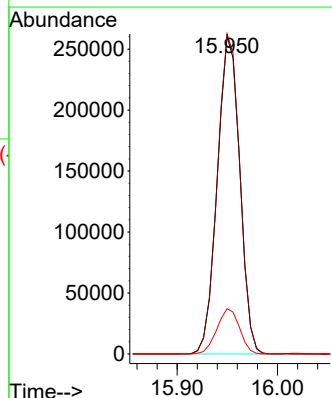
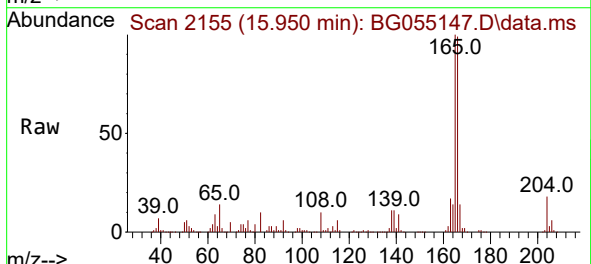
Tgt Ion:166 Resp: 404359

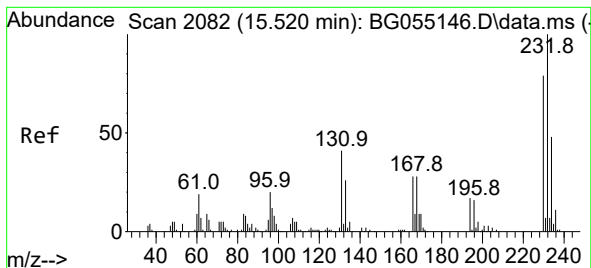
Ion Ratio Lower Upper

166 100

165 100.8 81.6 122.4

167 14.3 11.2 16.8

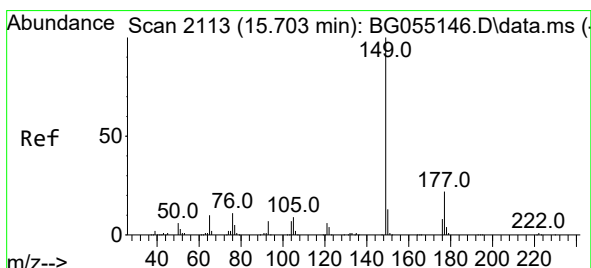
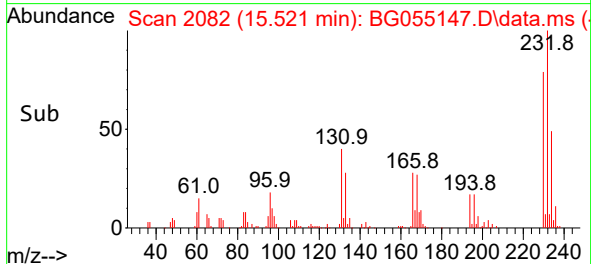
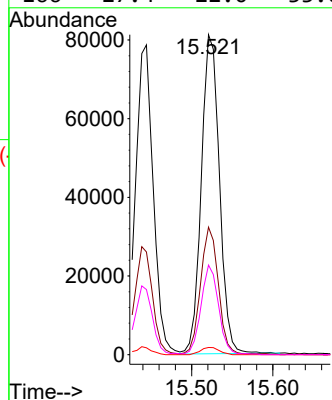
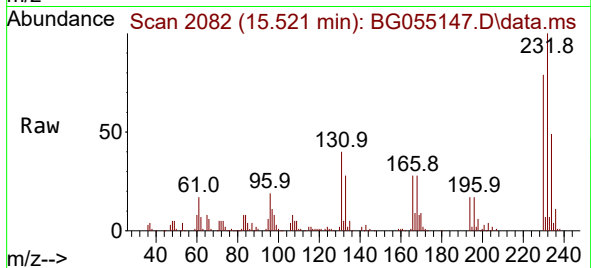




#59
2,3,4,6-Tetrachlorophenol
Concen: 68.528 ng
RT: 15.521 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

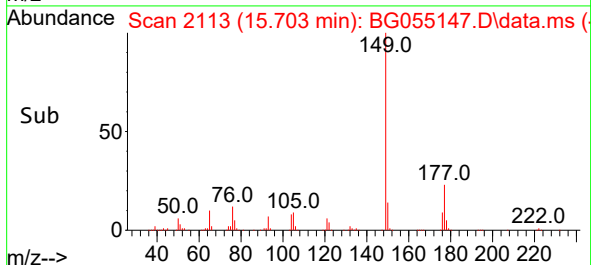
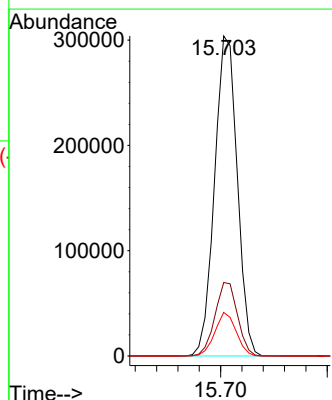
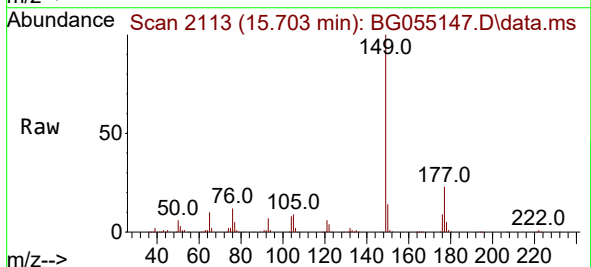
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

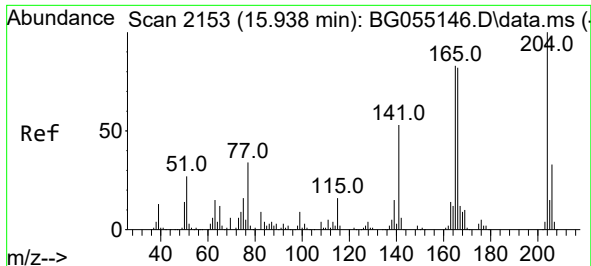
Tgt Ion:232 Resp: 125474
Ion Ratio Lower Upper
232 100
131 38.8 31.8 47.6
130 2.3 1.8 2.6
166 27.4 22.0 33.0



#60
Diethylphthalate
Concen: 55.982 ng
RT: 15.703 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:149 Resp: 447896
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 13.6 10.1 15.1

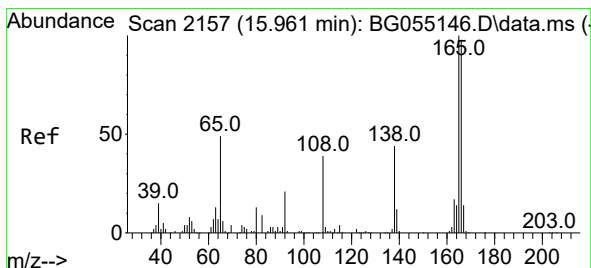
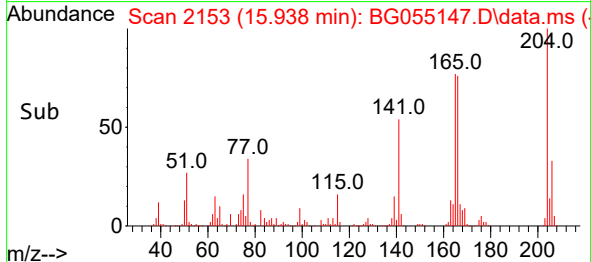
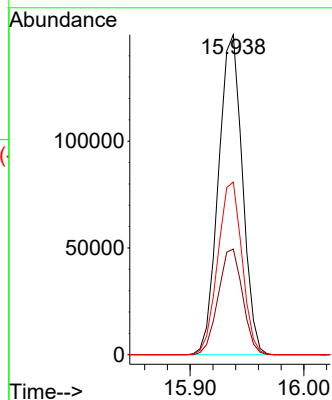
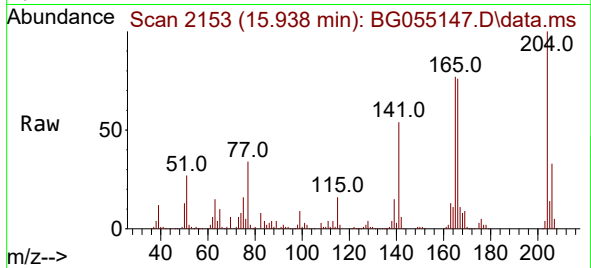




#61
4-Chlorophenyl-phenylether
Concen: 48.775 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

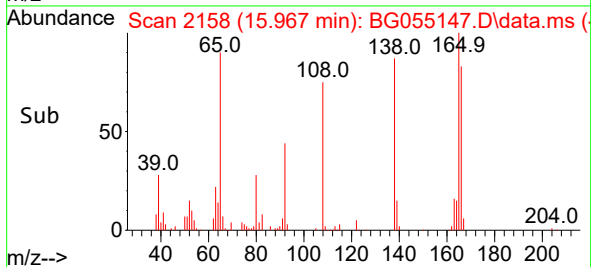
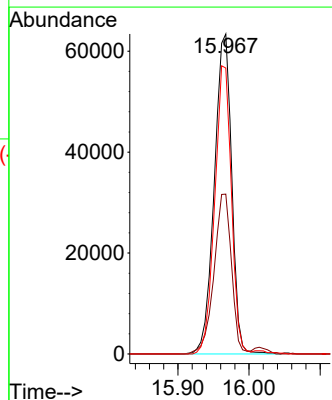
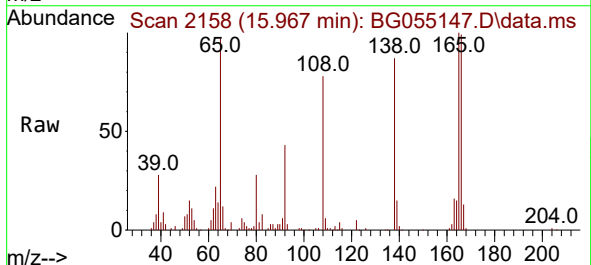
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

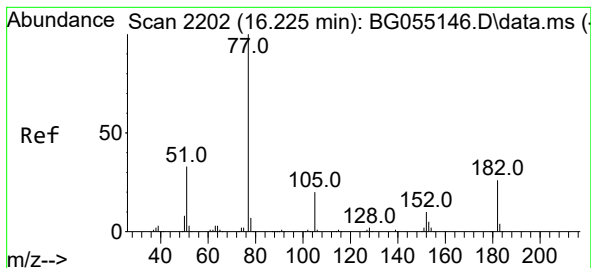
Tgt Ion:204 Resp: 219677
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 54.0 42.6 64.0



#62
4-Nitroaniline
Concen: 57.788 ng
RT: 15.967 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:138 Resp: 107794
Ion Ratio Lower Upper
138 100
92 50.0 28.0 68.0
108 89.3 68.6 108.6





#63

Azobenzene

Concen: 43.323 ng

RT: 16.226 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 390376

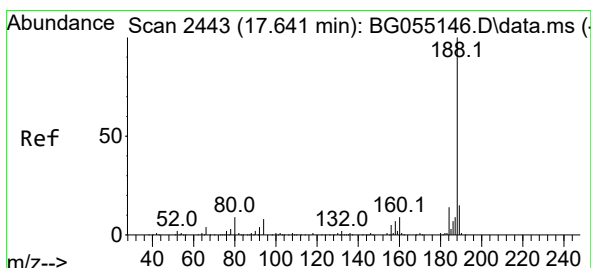
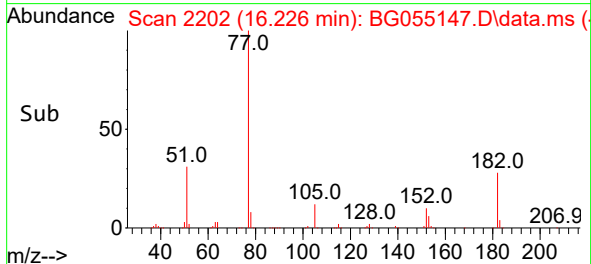
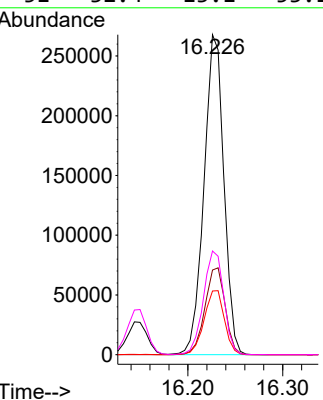
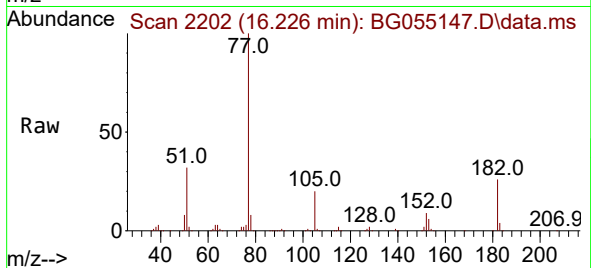
Ion Ratio Lower Upper

77 100

182 26.5 6.0 46.0

105 19.9 0.0 40.0

51 32.4 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.642 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

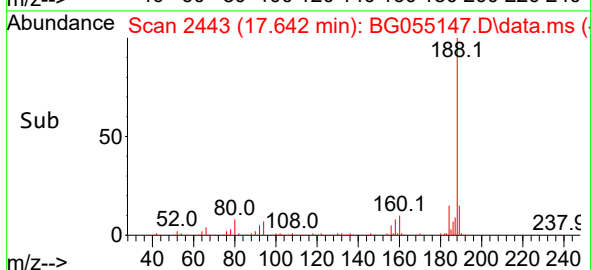
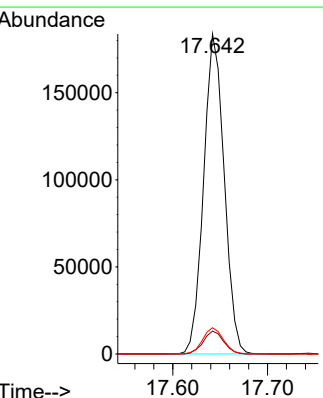
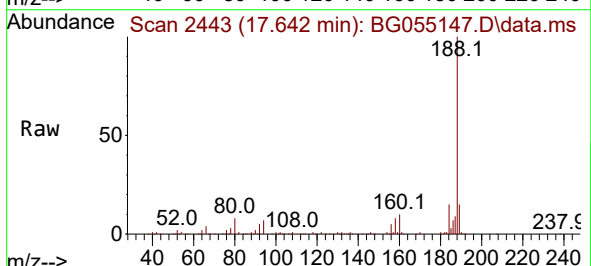
Tgt Ion:188 Resp: 276509

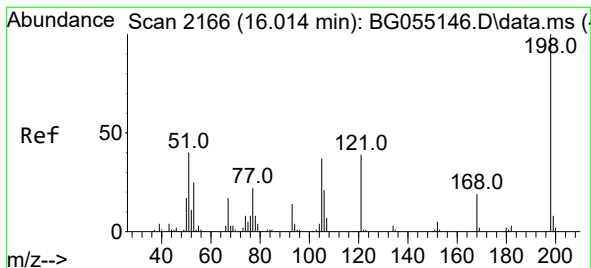
Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.2

80 8.2 7.0 10.6

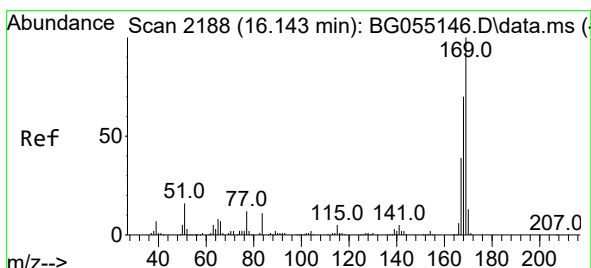
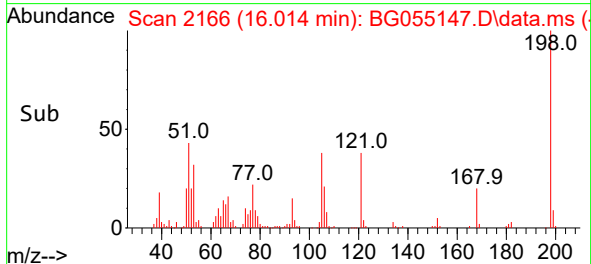
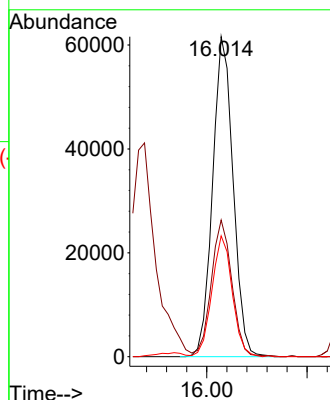
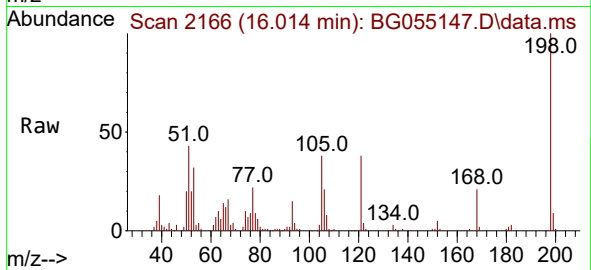




#65
4,6-Dinitro-2-methylphenol
Concen: 84.994 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

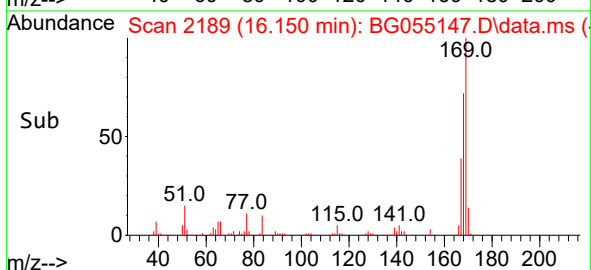
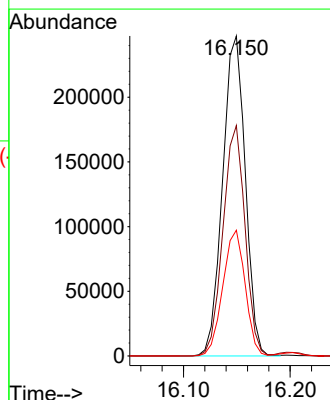
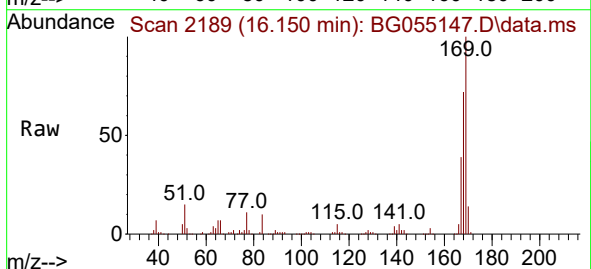
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

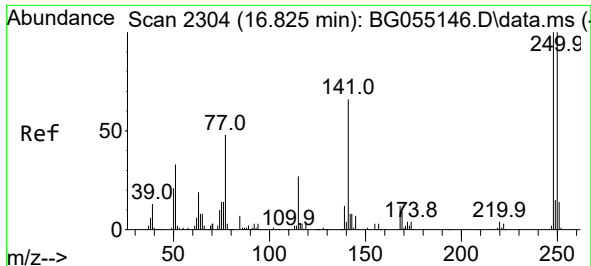
Tgt Ion:198 Resp: 87599
Ion Ratio Lower Upper
198 100
51 42.7 23.7 63.7
105 37.8 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 50.703 ng
RT: 16.150 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:169 Resp: 365121
Ion Ratio Lower Upper
169 100
168 72.0 56.3 84.5
167 39.3 31.0 46.4

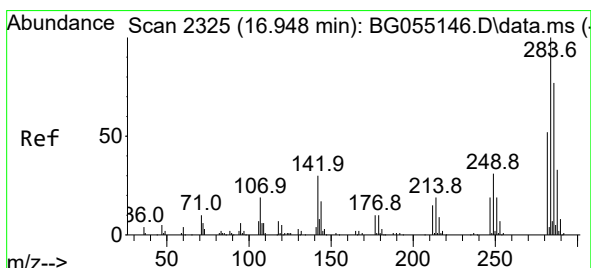
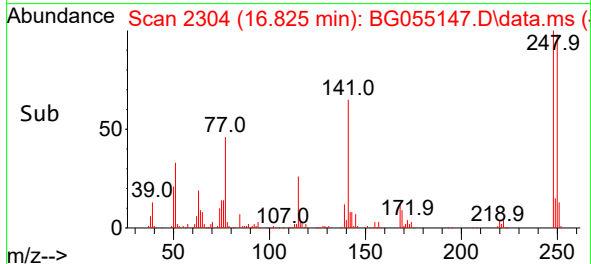
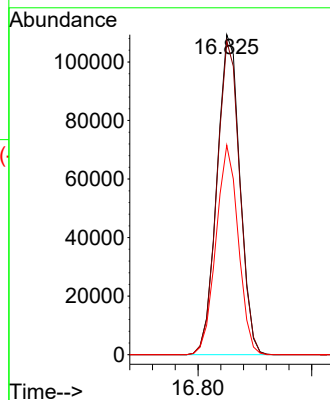
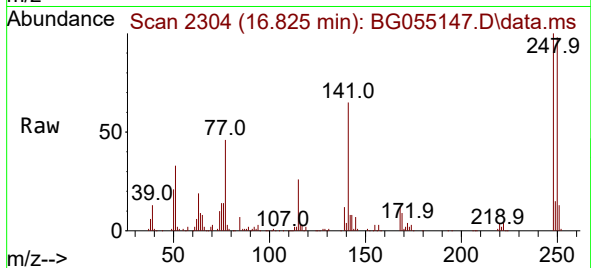




#67
4-Bromophenyl-phenylether
Concen: 52.432 ng
RT: 16.825 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

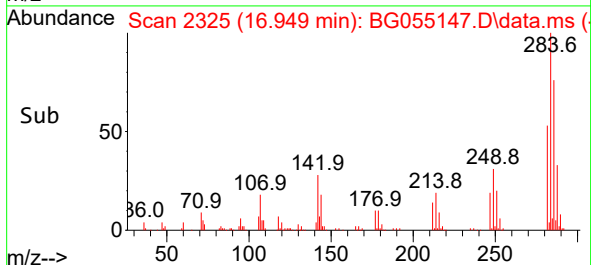
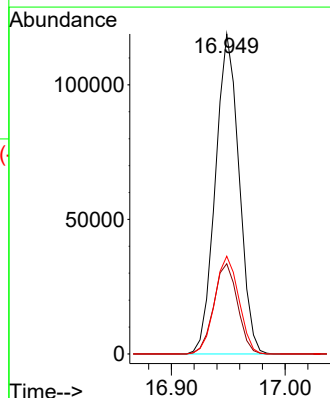
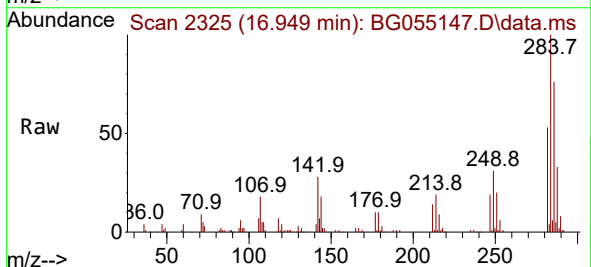
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

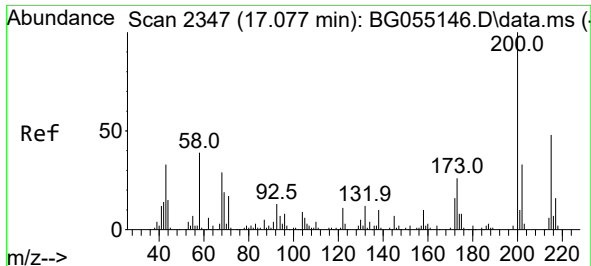
Tgt Ion:248 Resp: 153327
Ion Ratio Lower Upper
248 100
250 98.0 80.1 120.1
141 65.5 53.1 79.7



#68
Hexachlorobenzene
Concen: 50.846 ng
RT: 16.949 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:284 Resp: 171909
Ion Ratio Lower Upper
284 100
142 28.2 23.9 35.9
249 30.6 24.9 37.3

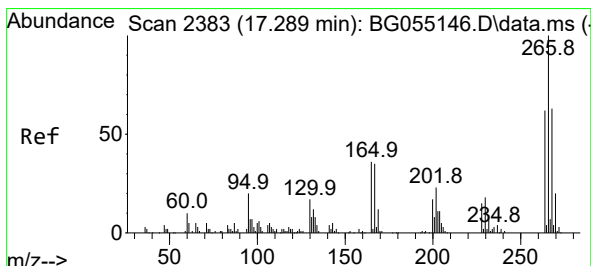
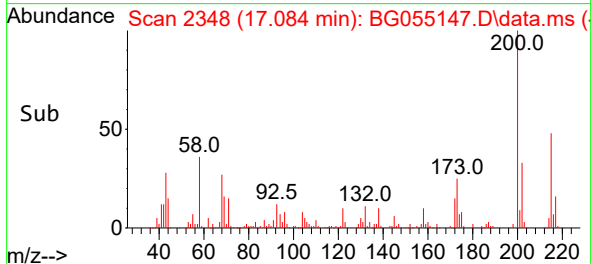
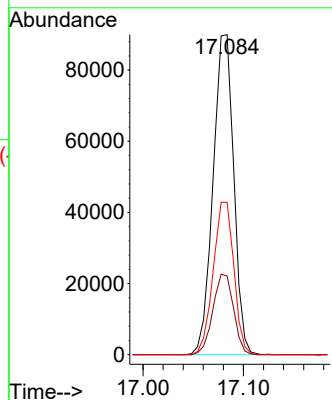
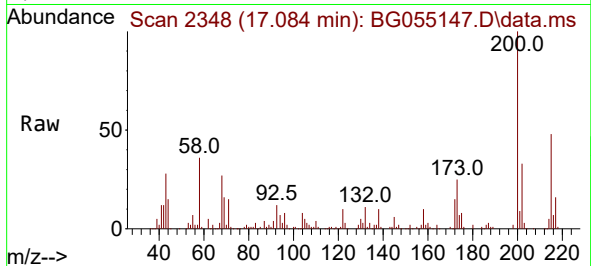




#69
 Atrazine
 Concen: 54.922 ng
 RT: 17.084 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

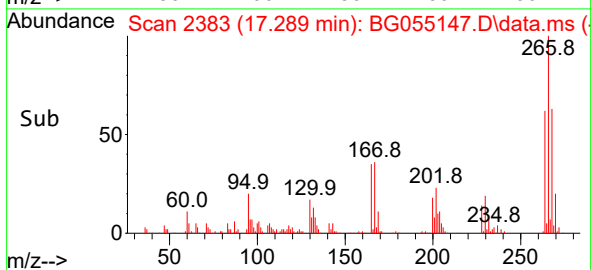
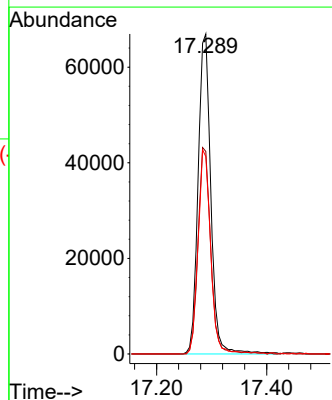
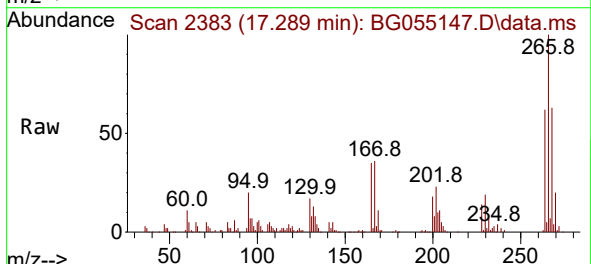
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

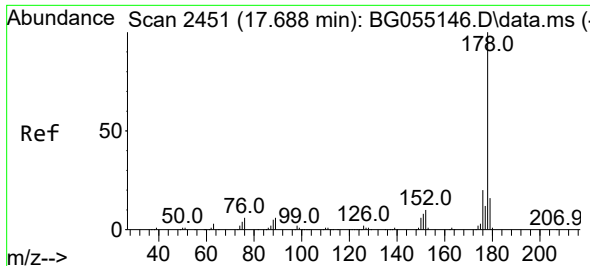
Tgt Ion:200 Resp: 128854
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.5 45.5
 215 47.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 66.456 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Tgt Ion:266 Resp: 107591
 Ion Ratio Lower Upper
 266 100
 268 63.3 54.2 81.4
 264 61.7 52.7 79.1

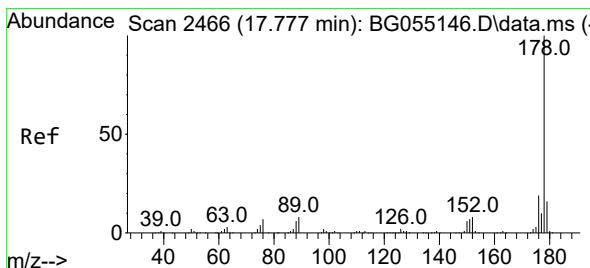
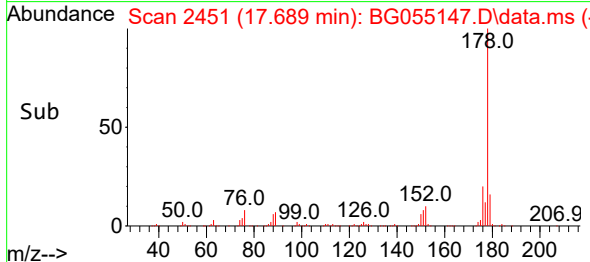
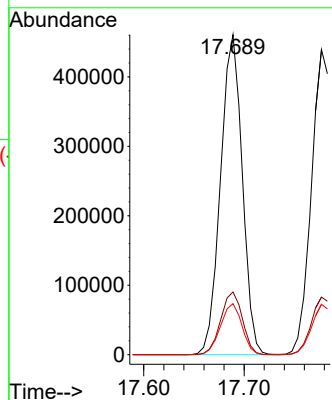
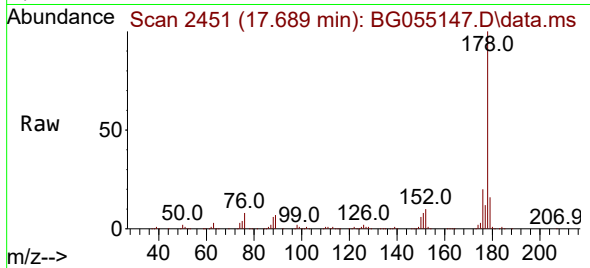




#71
Phenanthrene
Concen: 47.633 ng
RT: 17.689 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

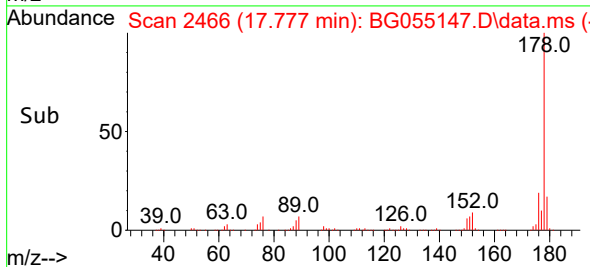
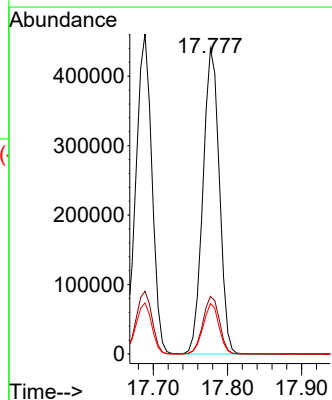
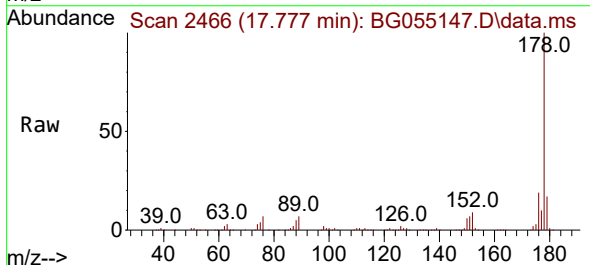
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

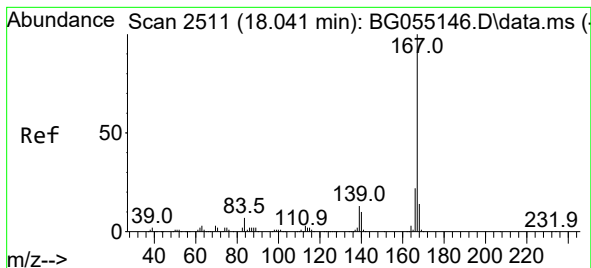
Tgt Ion:178 Resp: 691848
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 12.7 19.1



#72
Anthracene
Concen: 47.826 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:178 Resp: 675620
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.5 13.0 19.4





#73

Carbazole

Concen: 49.293 ng

RT: 18.041 min Scan# 2511

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

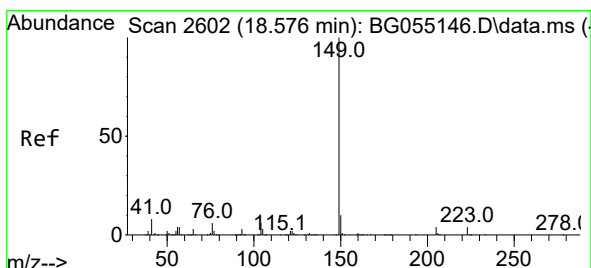
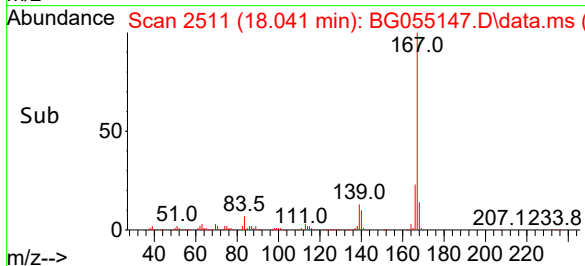
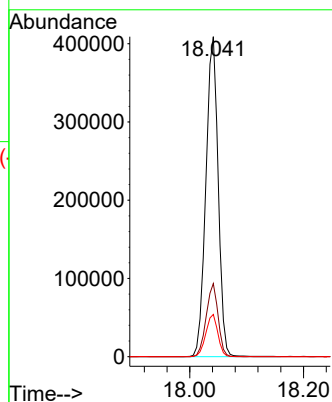
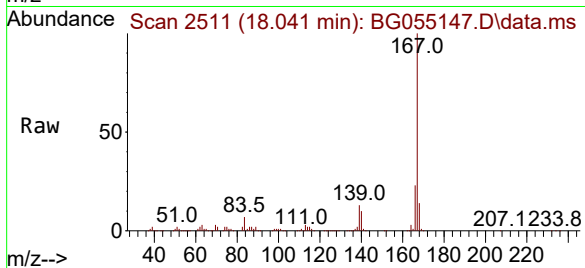
Tgt Ion:167 Resp: 611206

Ion Ratio Lower Upper

167 100

166 22.9 17.9 26.9

139 13.2 10.2 15.2



#74

Di-n-butylphthalate

Concen: 57.263 ng

RT: 18.576 min Scan# 2602

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

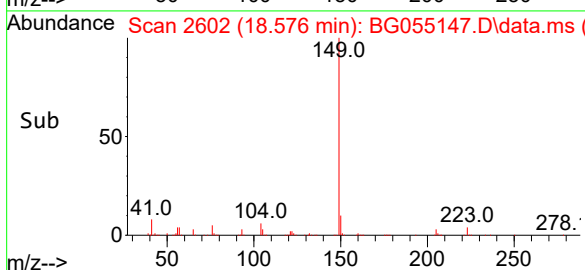
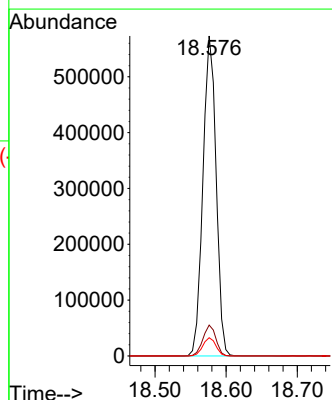
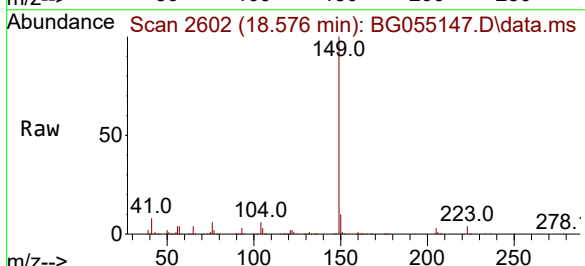
Tgt Ion:149 Resp: 741199

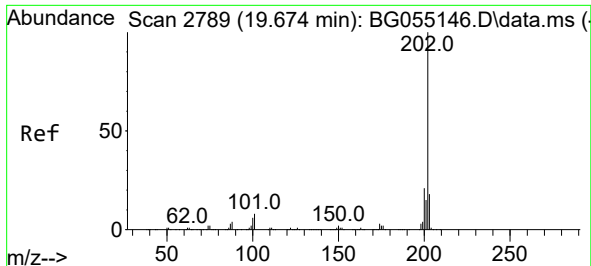
Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 5.7 4.6 6.8

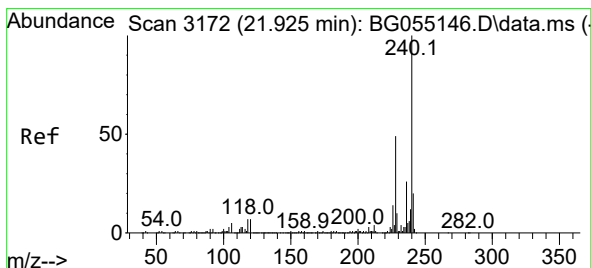
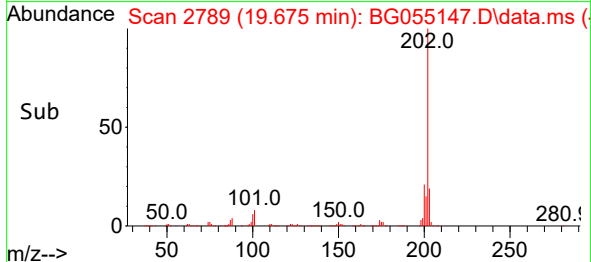
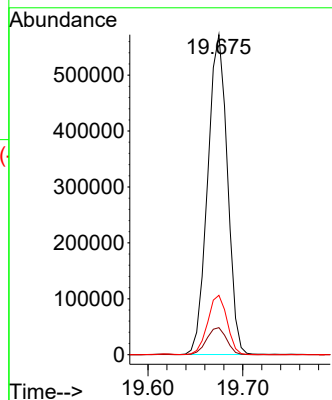
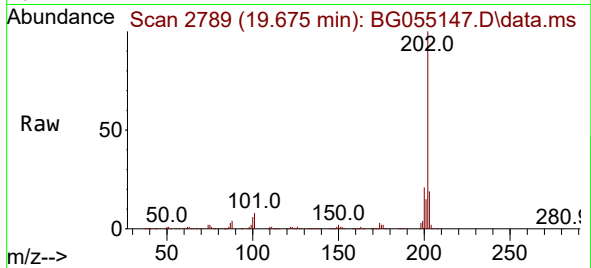




#75
Fluoranthene
Concen: 45.538 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

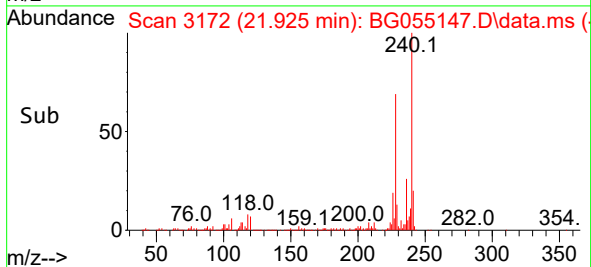
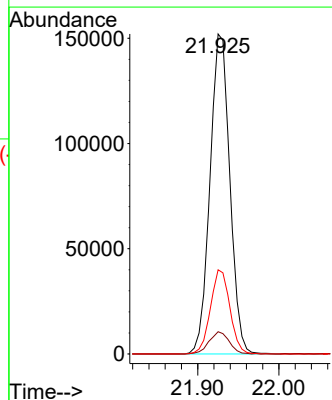
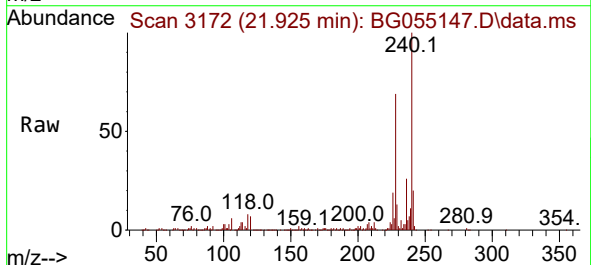
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

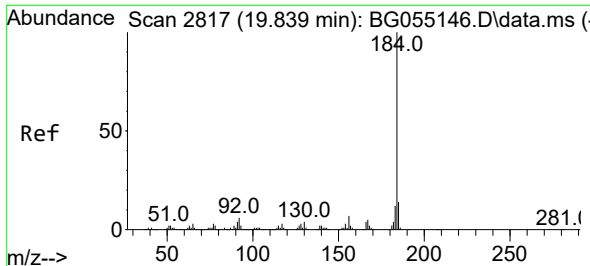
Tgt Ion:202 Resp: 825144
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.4
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:240 Resp: 257783
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 26.3 20.6 31.0

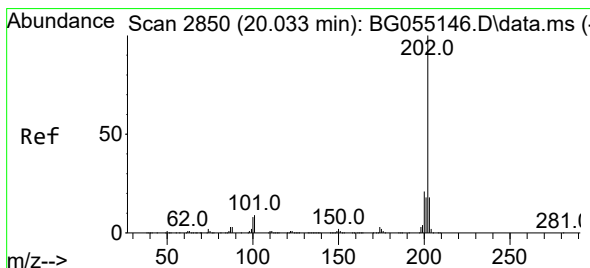
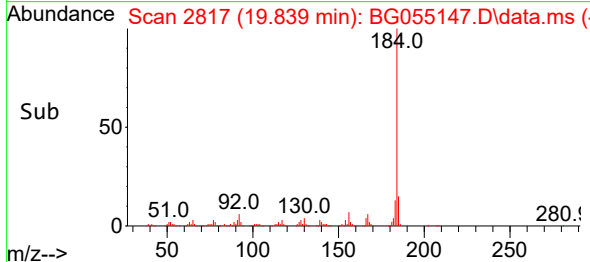
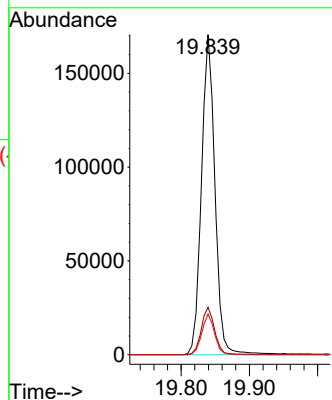
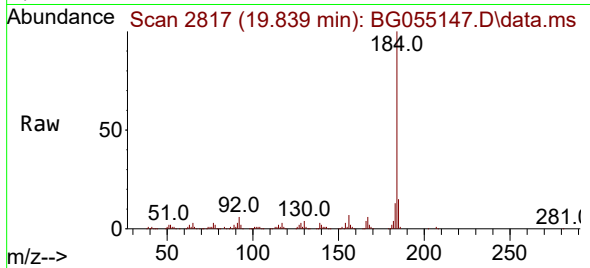




#77
Benzidine
Concen: 52.664 ng
RT: 19.839 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

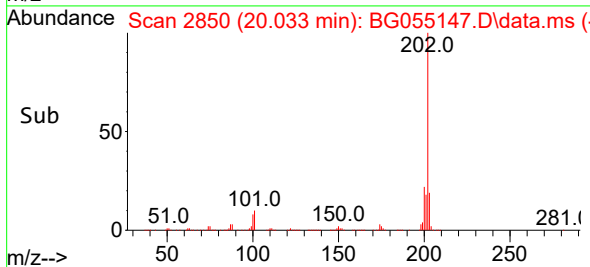
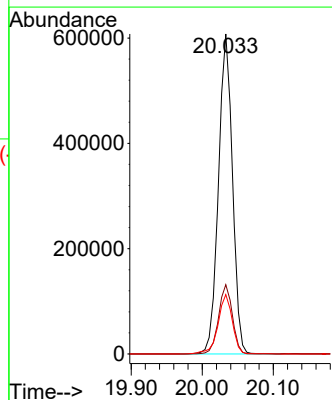
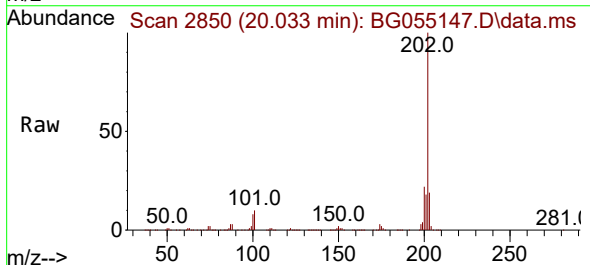
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

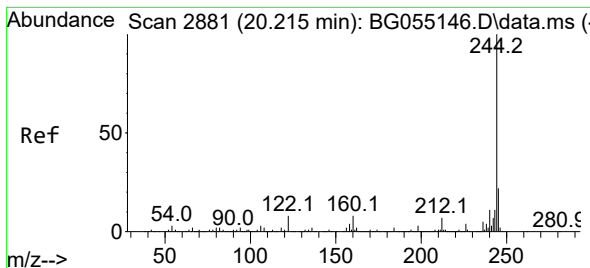
Tgt Ion:184 Resp: 233874
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.7 9.4 14.2



#78
Pyrene
Concen: 48.291 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:202 Resp: 827764
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.6 14.4 21.6





#79

Terphenyl-d14

Concen: 94.577 ng

RT: 20.221 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

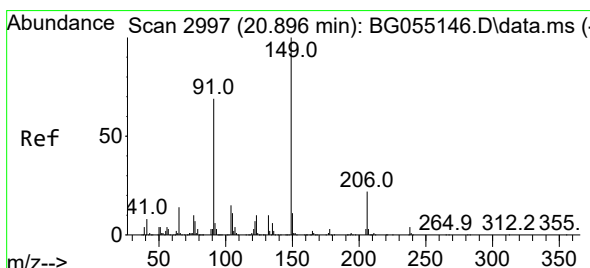
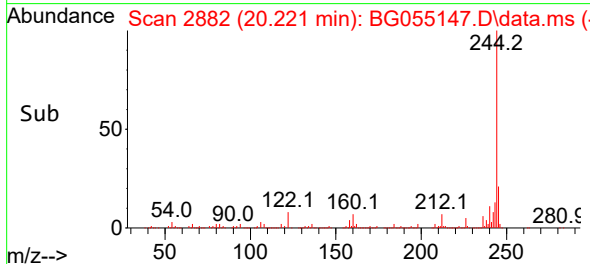
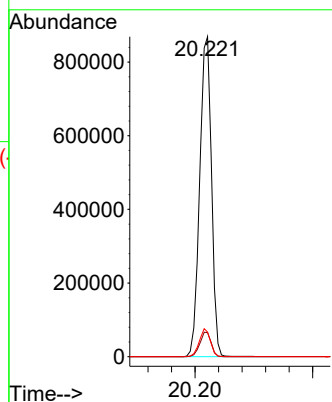
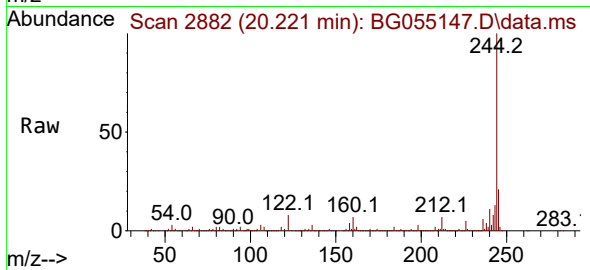
Tgt Ion:244 Resp: 1206238

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 7.7 6.6 10.0



#80

Butylbenzylphthalate

Concen: 71.302 ng

RT: 20.897 min Scan# 2997

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

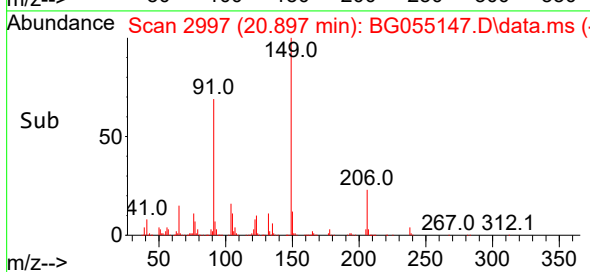
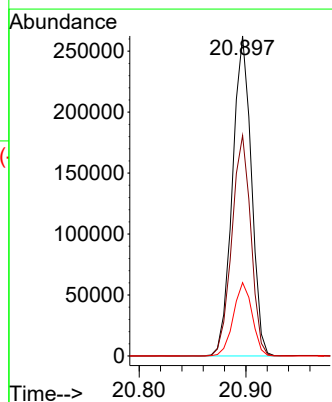
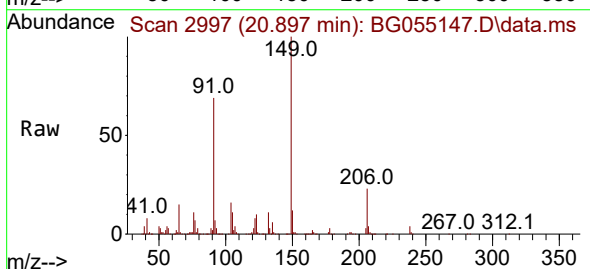
Tgt Ion:149 Resp: 324695

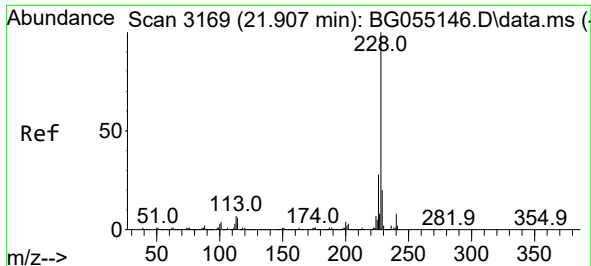
Ion Ratio Lower Upper

149 100

91 68.9 55.1 82.7

206 22.9 17.9 26.9

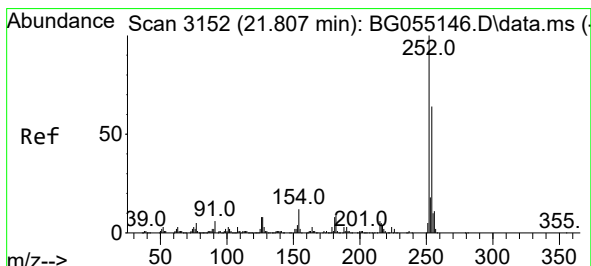
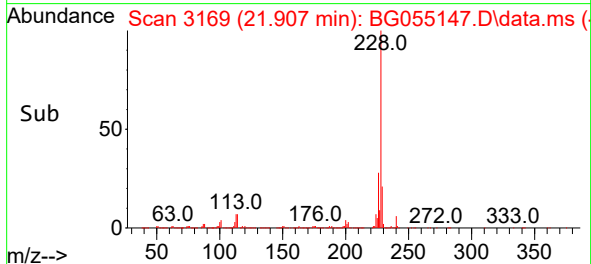
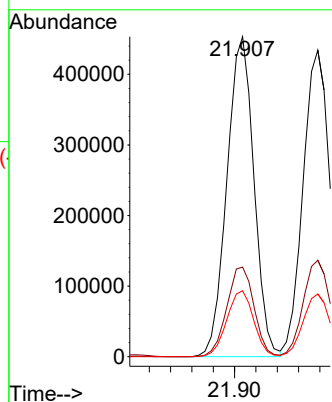
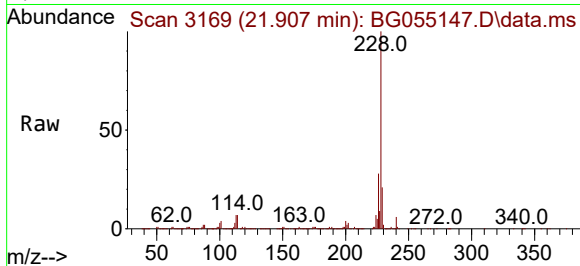




#81
Benzo(a)anthracene
Concen: 48.782 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

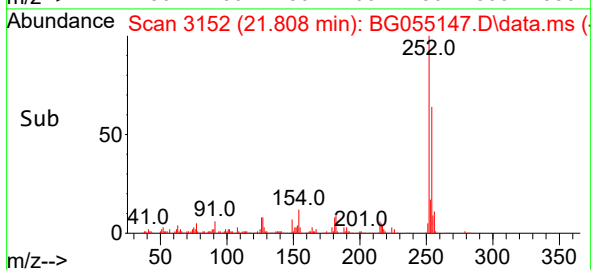
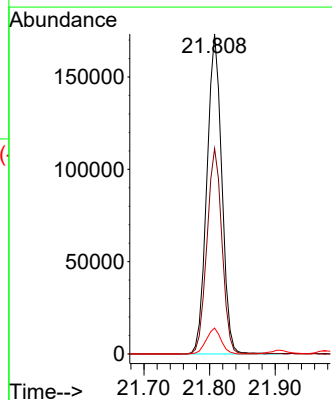
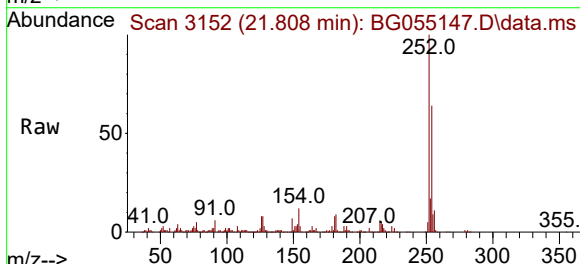
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

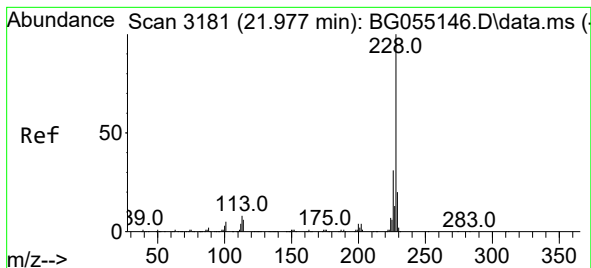
Tgt Ion:	228	Resp:	798839
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	34.0
229	20.6	16.2	24.4



#82
3,3'-Dichlorobenzidine
Concen: 57.533 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:	252	Resp:	273887
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.6	77.4
126	8.1	6.3	9.5





#83

Chrysene

Concen: 47.842 ng

RT: 21.978 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

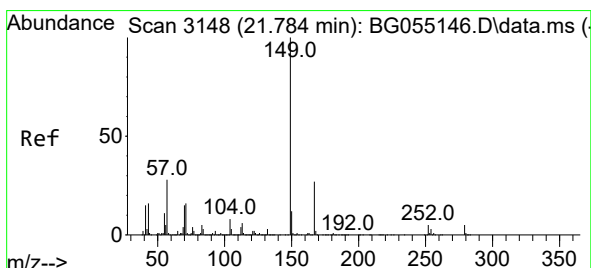
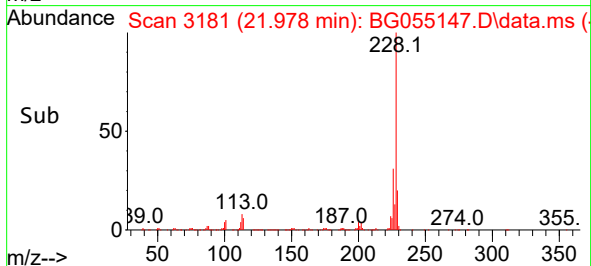
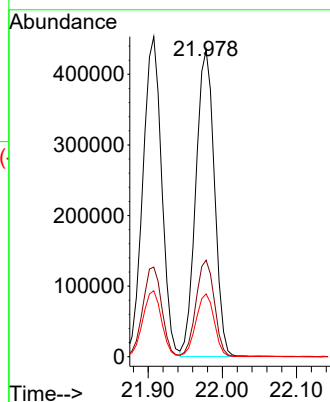
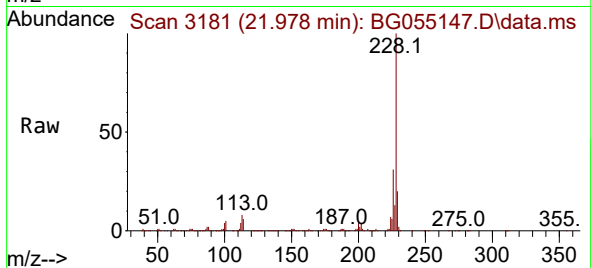
Tgt Ion:228 Resp: 755101

Ion Ratio Lower Upper

228 100

226 31.5 25.1 37.7

229 20.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.466 ng

RT: 21.784 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

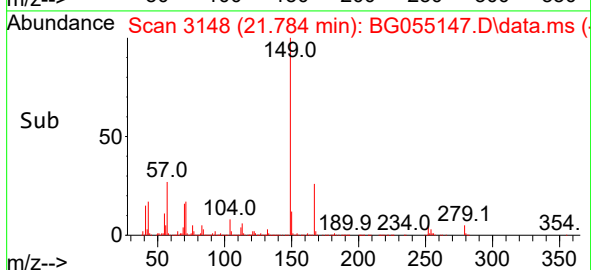
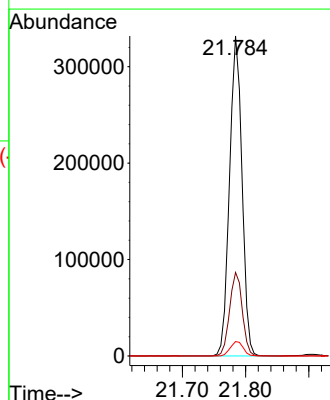
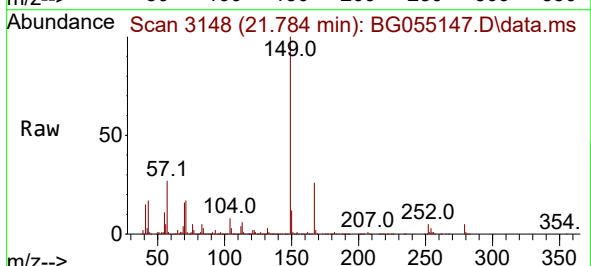
Tgt Ion:149 Resp: 454818

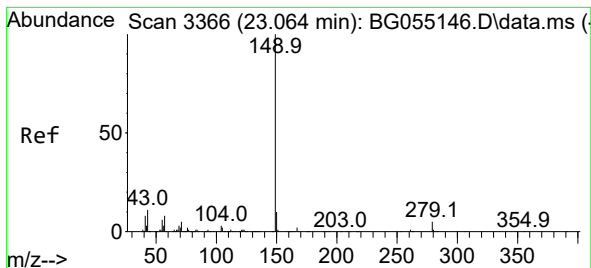
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 65.867 ng

RT: 23.065 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

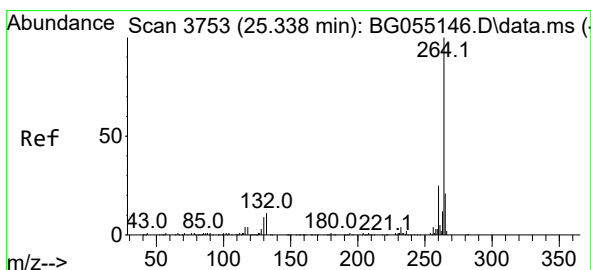
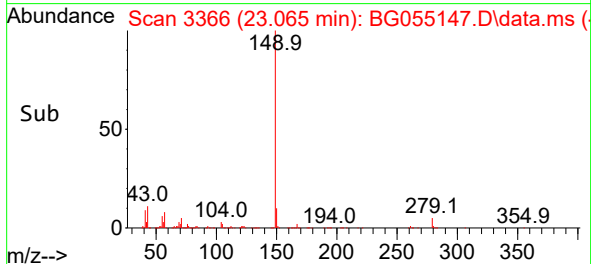
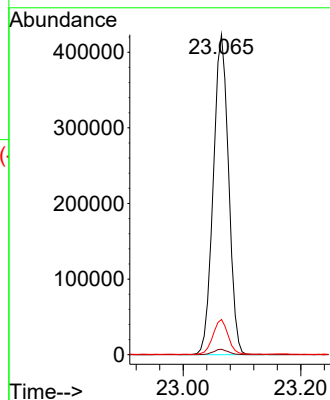
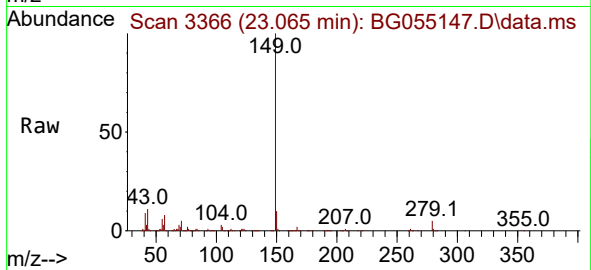
Tgt Ion:149 Resp: 763567

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.8 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.339 min Scan# 3753

Delta R.T. 0.000 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

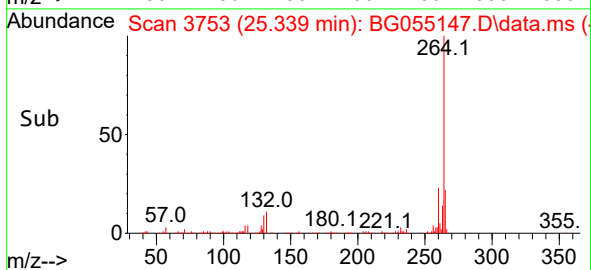
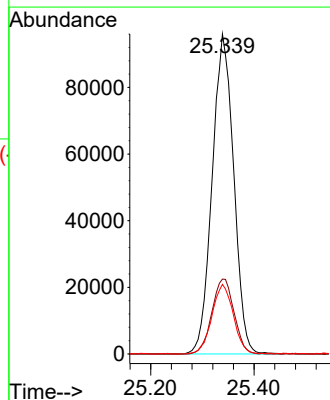
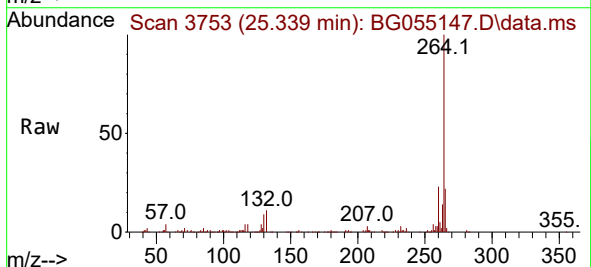
Tgt Ion:264 Resp: 277242

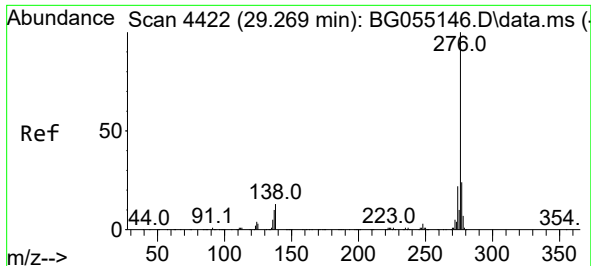
Ion Ratio Lower Upper

264 100

260 23.4 20.1 30.1

265 21.7 16.8 25.2

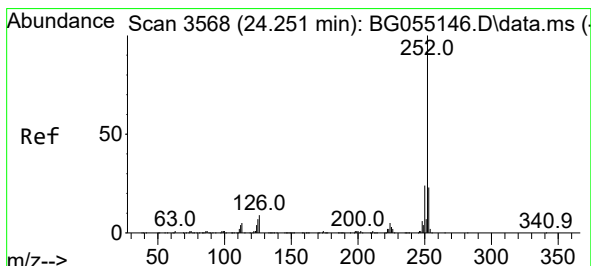
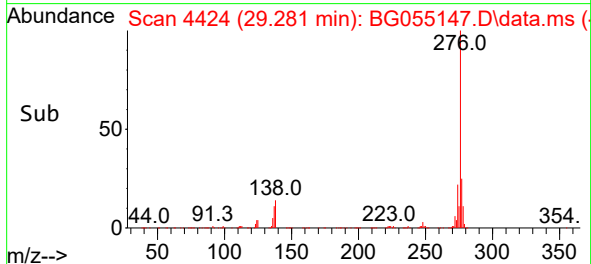
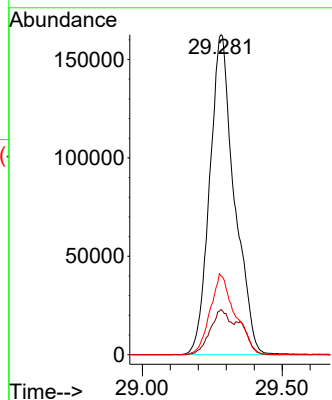
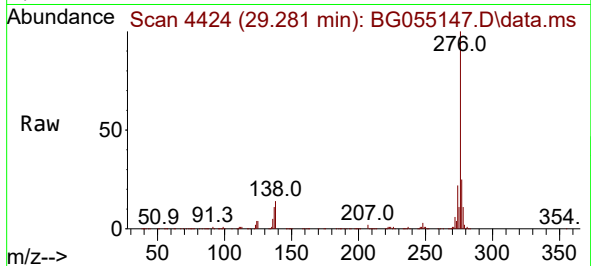




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.937 ng
 RT: 29.281 min Scan# 4422
 Delta R.T. 0.012 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

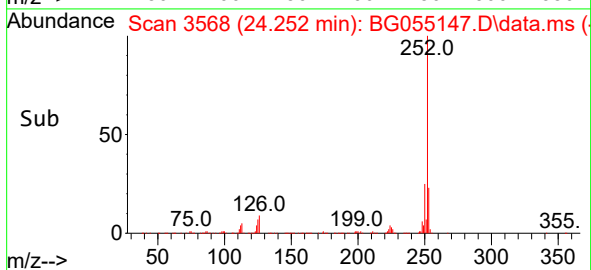
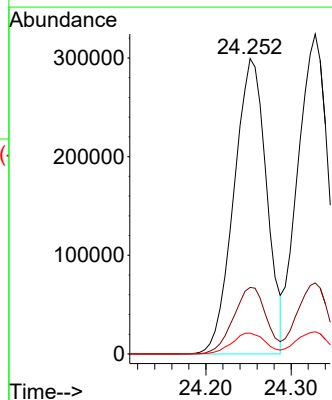
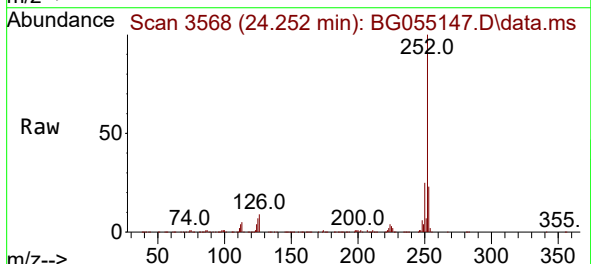
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

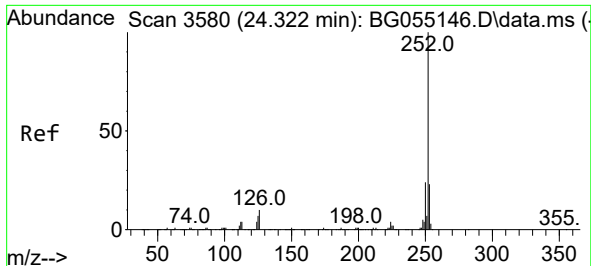
Tgt Ion:276 Resp: 999105
 Ion Ratio Lower Upper
 276 100
 138 11.8 13.4 20.0#
 277 25.6 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 48.835 ng
 RT: 24.252 min Scan# 3568
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Tgt Ion:252 Resp: 797729
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.2 27.2
 125 7.1 5.7 8.5

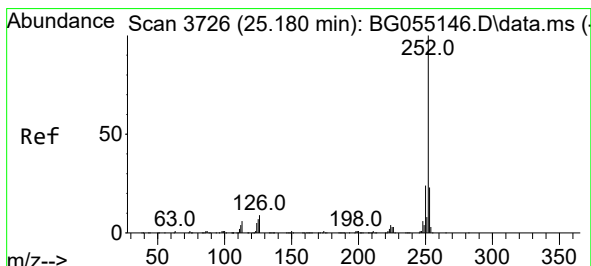
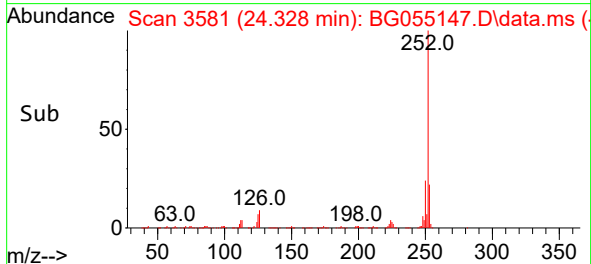
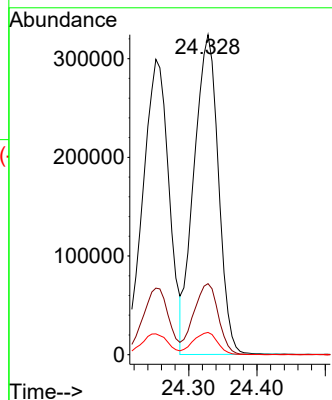
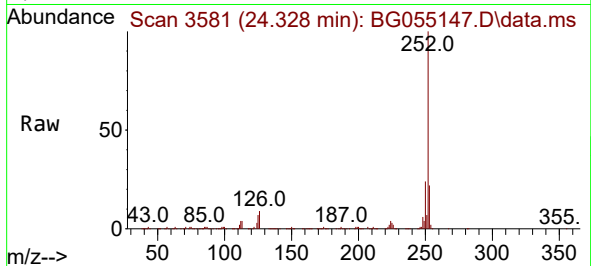




#89
Benzo(k)fluoranthene
Concen: 48.823 ng
RT: 24.328 min Scan# 3580
Delta R.T. 0.006 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

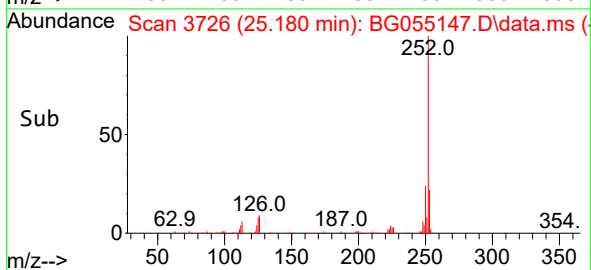
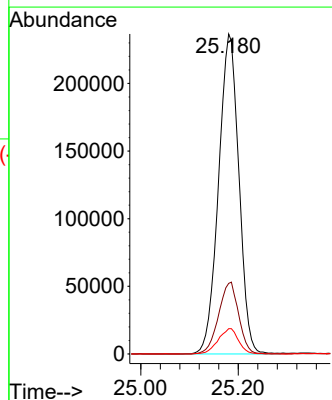
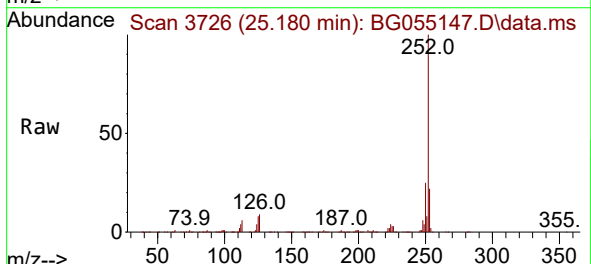
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

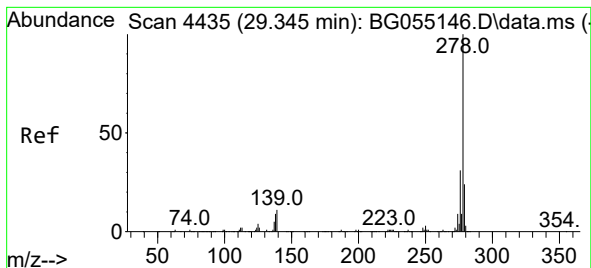
Tgt Ion:252 Resp: 803462
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.0 5.8 8.6



#90
Benzo(a)pyrene
Concen: 48.918 ng
RT: 25.180 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Tgt Ion:252 Resp: 684892
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.9 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 50.563 ng

RT: 29.352 min Scan# 4436

Delta R.T. 0.006 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

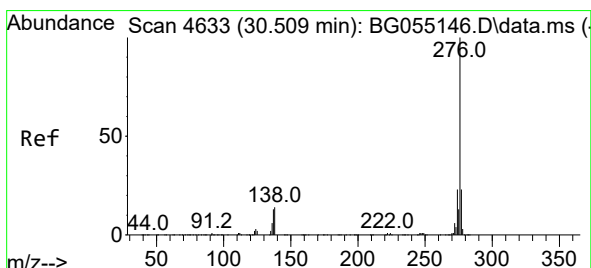
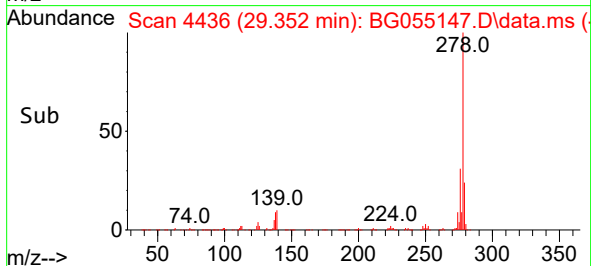
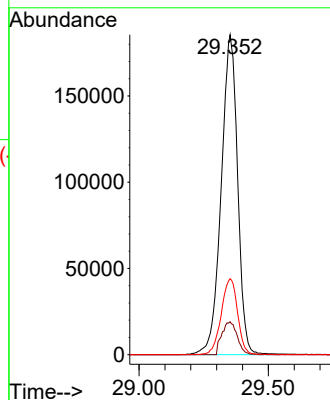
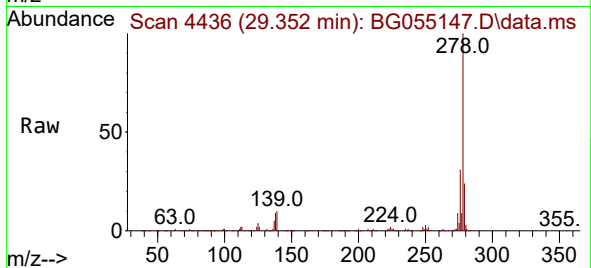
Tgt Ion:278 Resp: 821795

Ion Ratio Lower Upper

278 100

139 10.3 8.4 12.6

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.451 ng

RT: 30.521 min Scan# 4635

Delta R.T. 0.012 min

Lab File: BG055147.D

Acq: 12 Oct 2022 19:05

Tgt Ion:276 Resp: 806811

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 14.8 11.2 16.8

