

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055658.D
 Acq On : 17 Nov 2022 9:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 03:10:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.254	152	34034	20.000	ng	0.00
21) Naphthalene-d8	11.086	136	139303	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	103259	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	254930	20.000	ng	0.00
76) Chrysene-d12	21.920	240	250590	20.000	ng	0.00
86) Perylene-d12	25.328	264	268197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	151981	80.716	ng	0.00
7) Phenol-d6	7.390	99	204062	81.414	ng	0.00
23) Nitrobenzene-d5	9.423	82	216243	82.048	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	123256	84.769	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	547048	79.368	ng	0.00
79) Terphenyl-d14	20.204	244	1002542	80.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.618	88	31593	39.262	ng	98
3) Pyridine	4.029	79	101412	41.082	ng	98
4) n-Nitrosodimethylamine	3.941	42	55297	42.311	ng	99
6) Aniline	7.566	93	128800	40.912	ng	100
8) 2-Chlorophenol	7.813	128	87744	40.764	ng	97
9) Benzaldehyde	7.378	77	68052	39.978	ng	99
10) Phenol	7.419	94	115037	40.990	ng	98
11) bis(2-Chloroethyl)ether	7.660	93	85500	39.754	ng	98
12) 1,3-Dichlorobenzene	8.142	146	99771	39.424	ng	98
13) 1,4-Dichlorobenzene	8.289	146	101717	39.775	ng	99
14) 1,2-Dichlorobenzene	8.612	146	97017	39.589	ng	96
15) Benzyl Alcohol	8.483	79	85321	41.885	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.777	45	156036	40.076	ng	99
17) 2-Methylphenol	8.683	107	81382	40.844	ng	98
18) Hexachloroethane	9.352	117	35453	40.279	ng	96
19) n-Nitroso-di-n-propyla...	9.059	70	77525	40.256	ng	99
20) 3+4-Methylphenols	9.012	107	115999	41.676	ng	99
22) Acetophenone	9.082	105	144195	39.835	ng	# 99
24) Nitrobenzene	9.470	77	113194	41.118	ng	98
25) Isophorone	9.987	82	203905	40.832	ng	98
26) 2-Nitrophenol	10.181	139	54048	42.529	ng	94
27) 2,4-Dimethylphenol	10.228	122	79249	40.973	ng	96
28) bis(2-Chloroethoxy)met...	10.469	93	107878	40.240	ng	98
29) 2,4-Dichlorophenol	10.721	162	95874	41.413	ng	98
30) 1,2,4-Trichlorobenzene	10.939	180	108289	40.263	ng	97
31) Naphthalene	11.133	128	299773	39.808	ng	99
32) Benzoic acid	10.357	122	68453	43.017	ng	94
33) 4-Chloroaniline	11.233	127	127437	41.024	ng	99
34) Hexachlorobutadiene	11.415	225	74802	40.730	ng	96
35) Caprolactam	12.008	113	33252	41.507	ng	96
36) 4-Chloro-3-methylphenol	12.331	107	107289	42.166	ng	97
37) 2-Methylnaphthalene	12.719	142	227944	40.427	ng	97
38) 1-Methylnaphthalene	12.936	142	221501	40.466	ng	98
40) 1,2,4,5-Tetrachloroben...	13.083	216	132358	40.789	ng	100
41) Hexachlorocyclopentadiene	13.060	237	69112	42.258	ng	98
43) 2,4,6-Trichlorophenol	13.312	196	91421	41.301	ng	97

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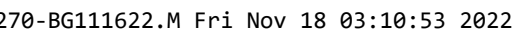
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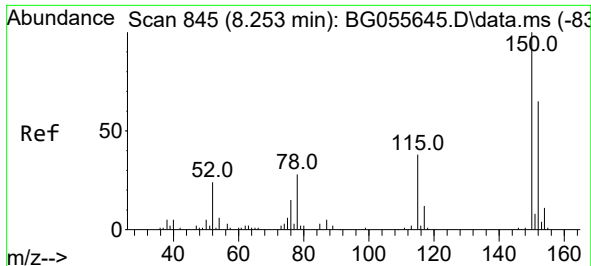
Quant Time: Nov 18 03:10:48 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	102939	42.318	ng	96
46) 1,1'-Biphenyl	13.712	154	296136	39.355	ng	98
47) 2-Chloronaphthalene	13.759	162	233724	39.962	ng	99
48) 2-Nitroaniline	13.953	65	81052	42.151	ng	99
49) Acenaphthylene	14.605	152	385399	40.016	ng	99
50) Dimethylphthalate	14.317	163	336215	40.845	ng	99
51) 2,6-Dinitrotoluene	14.441	165	71066	42.224	ng	98
52) Acenaphthene	14.940	154	254928	40.500	ng	98
53) 3-Nitroaniline	14.770	138	76827	41.582	ng	97
54) 2,4-Dinitrophenol	14.975	184	42862	44.293	ng	95
55) Dibenzofuran	15.275	168	387108	39.865	ng	99
56) 4-Nitrophenol	15.063	139	62045	42.787	ng	99
57) 2,4-Dinitrotoluene	15.228	165	103084	43.441	ng	93
58) Fluorene	15.921	166	311141	40.118	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.492	232	99168	42.074	ng	99
60) Diethylphthalate	15.669	149	336970	40.491	ng	99
61) 4-Chlorophenyl-phenyle...	15.904	204	173055	40.592	ng	99
62) 4-Nitroaniline	15.933	138	80772	41.821	ng	96
63) Azobenzene	16.197	77	289342	39.824	ng	99
65) 4,6-Dinitro-2-methylph...	15.986	198	62091	43.619	ng	98
66) n-Nitrosodiphenylamine	16.115	169	278162	39.592	ng	99
67) 4-Bromophenyl-phenylether	16.797	248	115671	39.823	ng	98
68) Hexachlorobenzene	16.920	284	129831	40.311	ng	97
69) Atrazine	17.055	200	110935	39.925	ng	98
70) Pentachlorophenol	17.261	266	83824	42.545	ng	97
71) Phenanthrene	17.660	178	544970	39.614	ng	99
72) Anthracene	17.748	178	528162	39.513	ng	99
73) Carbazole	18.013	167	478629	39.831	ng	100
74) Di-n-butylphthalate	18.553	149	598182	40.090	ng	100
75) Fluoranthene	19.658	202	655477	39.164	ng	100
77) Benzidine	19.822	184	252239	43.510	ng	99
78) Pyrene	20.016	202	665108	39.212	ng	100
80) Butylbenzylphthalate	20.886	149	266301	40.104	ng	98
81) Benzo(a)anthracene	21.896	228	687005	39.804	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	241472	39.816	ng	96
83) Chrysene	21.967	228	657526	40.017	ng	98
84) Bis(2-ethylhexyl)phtha...	21.773	149	379278	39.744	ng	99
85) Di-n-octyl phthalate	23.054	149	652947	39.982	ng	99
87) Indeno(1,2,3-cd)pyrene	29.264	276	820562	37.347	ng	99
88) Benzo(b)fluoranthene	24.241	252	678493	38.846	ng	99
89) Benzo(k)fluoranthene	24.311	252	690997	39.688	ng	99
90) Benzo(a)pyrene	25.169	252	589037	39.299	ng	100
91) Dibenzo(a,h)anthracene	29.335	278	680552	37.904	ng	99
92) Benzo(g,h,i)perylene	30.504	276	664301	36.710	ng	98

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

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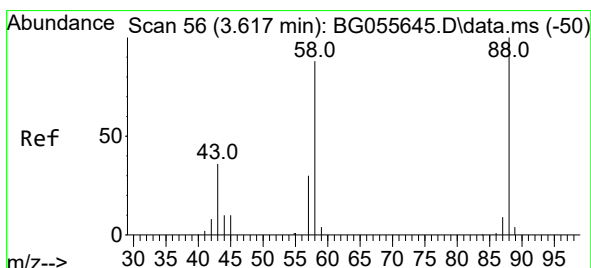
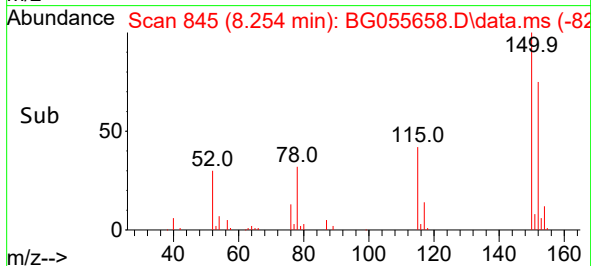
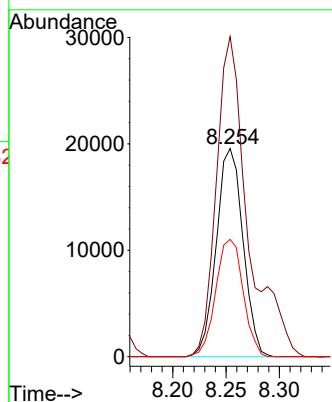
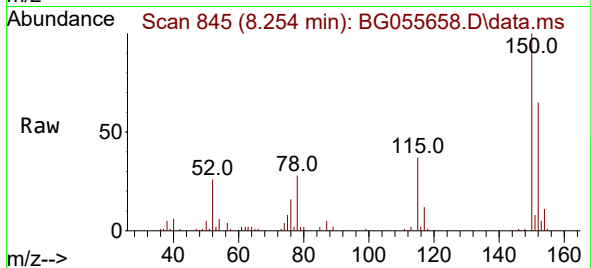




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.254 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

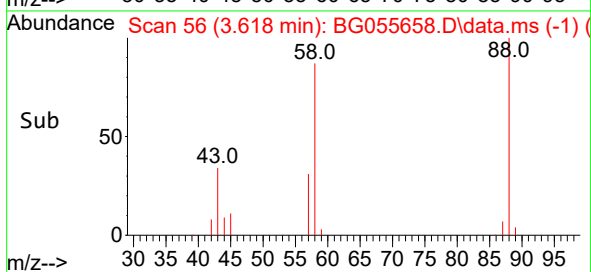
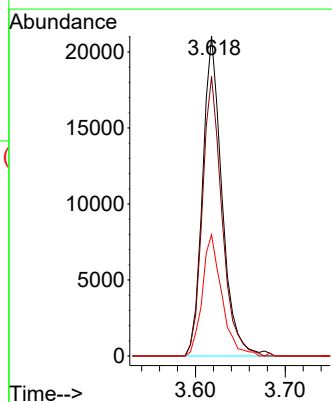
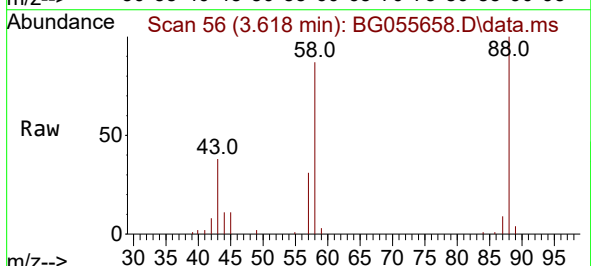
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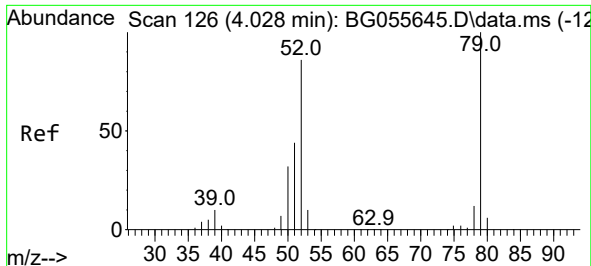
Tgt Ion:152 Resp: 34034
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.0 184.6
 115 56.3 47.0 70.4



#2
 1,4-Dioxane
 Concen: 39.262 ng
 RT: 3.618 min Scan# 56
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

Tgt Ion: 88 Resp: 31593
 Ion Ratio Lower Upper
 88 100
 58 88.0 71.3 106.9
 43 38.0 28.6 43.0

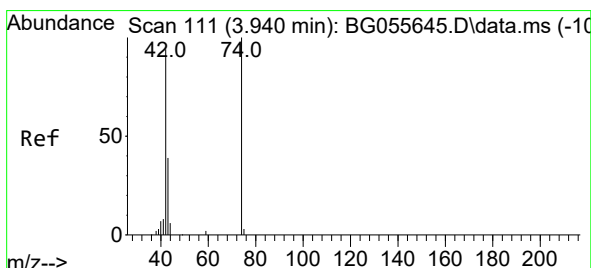
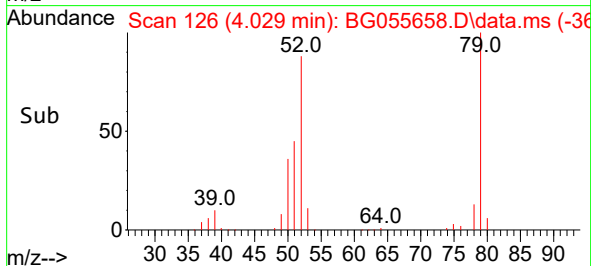
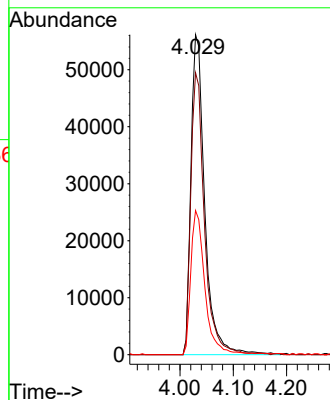
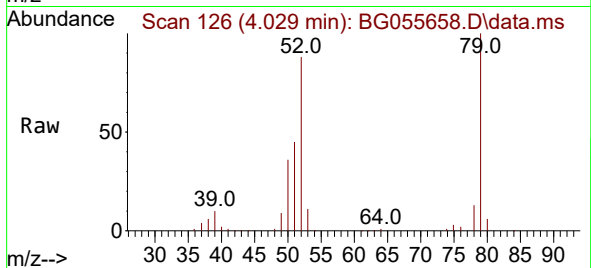




#3
Pyridine
Concen: 41.082 ng
RT: 4.029 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

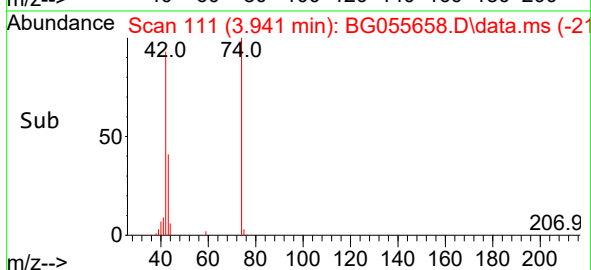
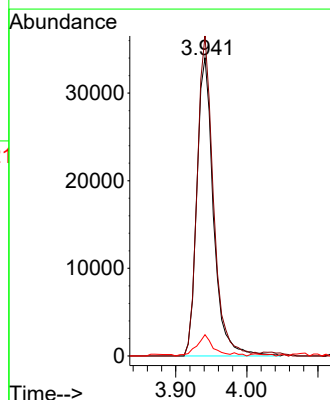
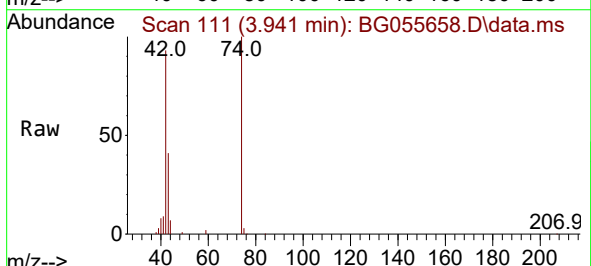
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BNA_G
ClientSampleId :
SSTDCCC040

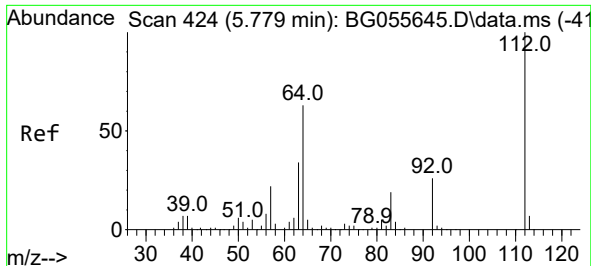
Tgt Ion: 79 Resp: 101412
Ion Ratio Lower Upper
79 100
52 88.1 68.9 103.3
51 45.1 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 42.311 ng
RT: 3.941 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion: 42 Resp: 55297
Ion Ratio Lower Upper
42 100
74 107.3 84.7 127.1
44 7.2 5.4 8.0

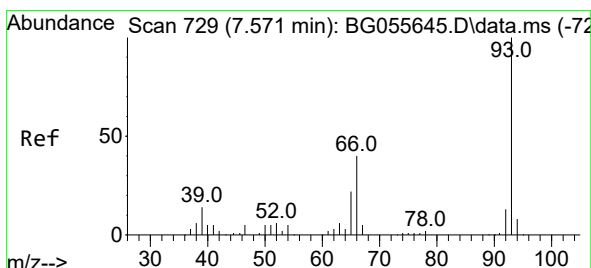
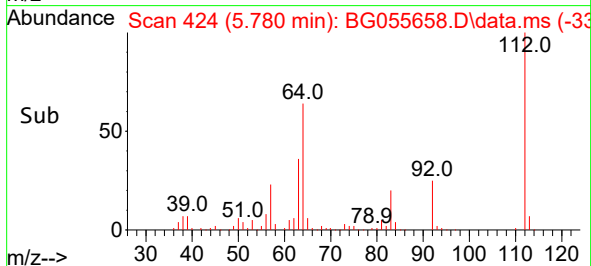
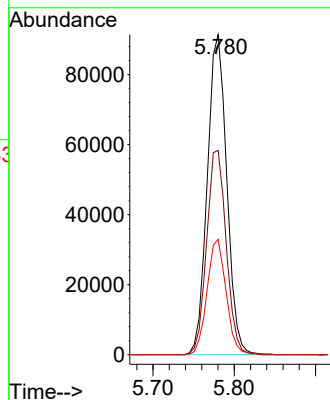
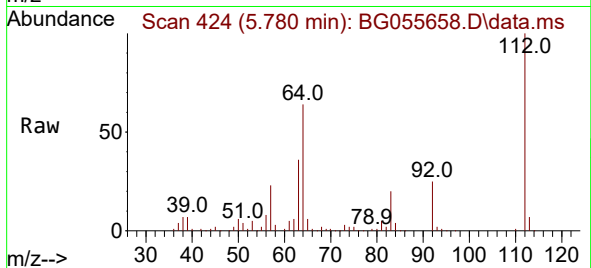




#5
2-Fluorophenol
Concen: 80.716 ng
RT: 5.780 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

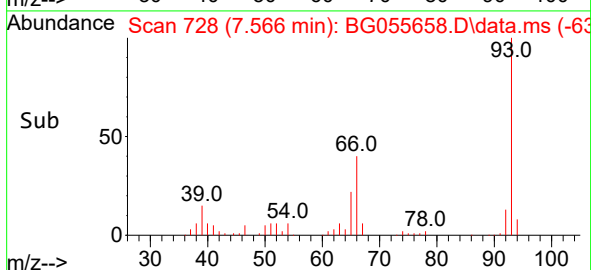
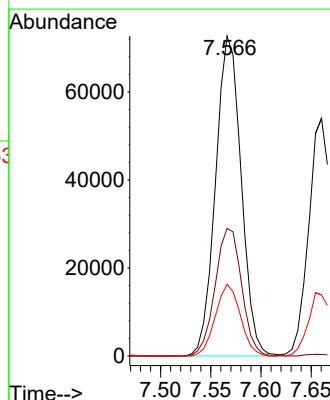
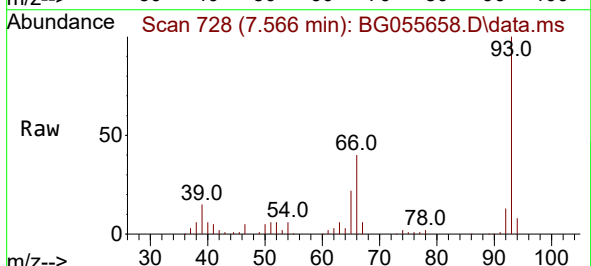
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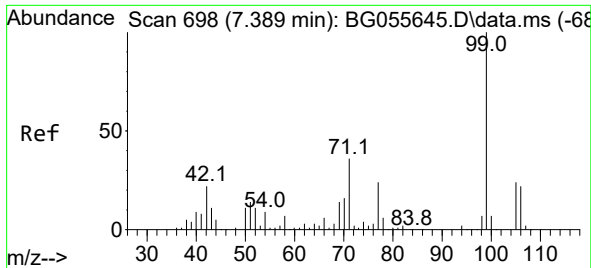
Tgt Ion:112 Resp: 151981
Ion Ratio Lower Upper
112 100
64 63.8 50.6 76.0
63 36.1 27.5 41.3



#6
Aniline
Concen: 40.912 ng
RT: 7.566 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion: 93 Resp: 128800
Ion Ratio Lower Upper
93 100
66 39.8 31.7 47.5
65 22.3 17.9 26.9

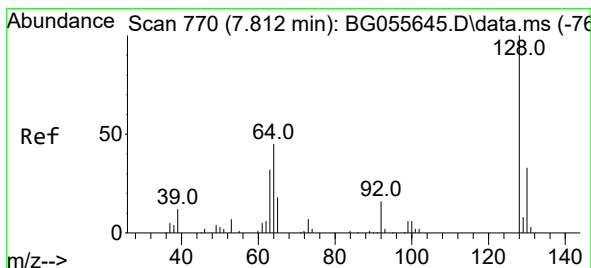
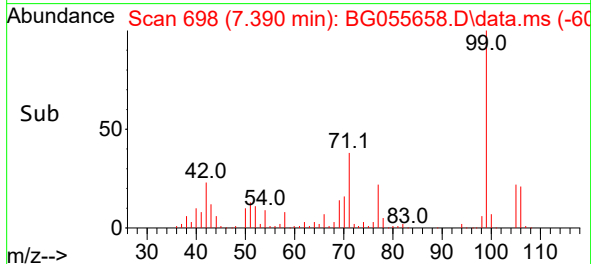
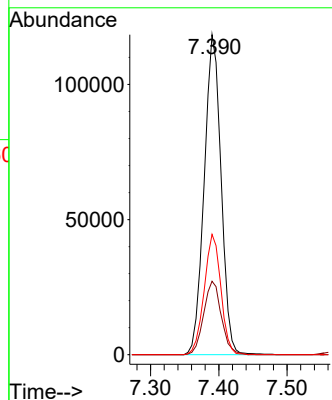
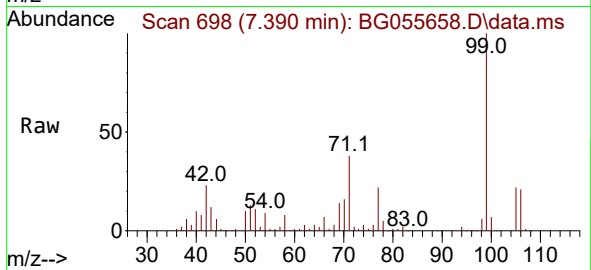




#7
Phenol-d6
Concen: 81.414 ng
RT: 7.390 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

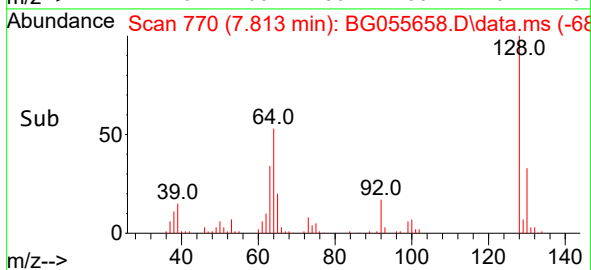
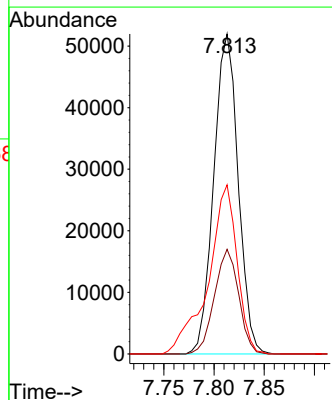
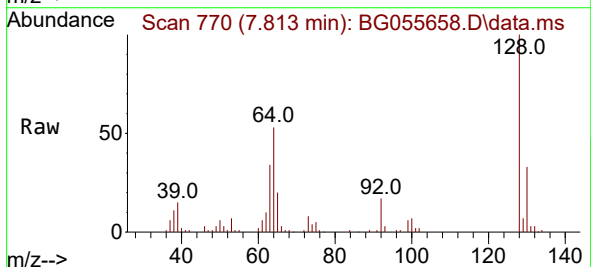
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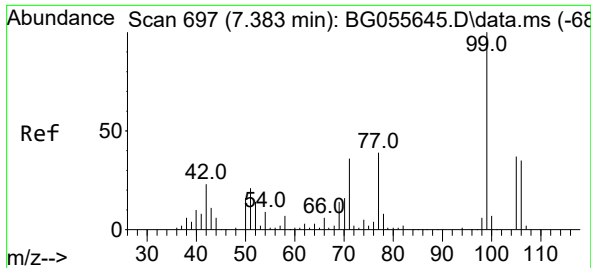
Tgt Ion: 99 Resp: 204062
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 37.6 29.0 43.6



#8
2-Chlorophenol
Concen: 40.764 ng
RT: 7.813 min Scan# 770
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:128 Resp: 87744
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 52.8 30.2 70.2

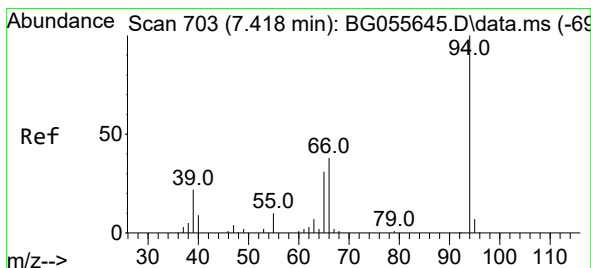
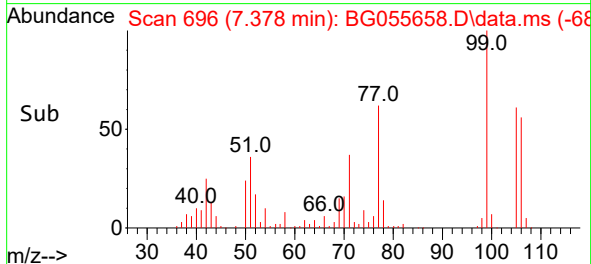
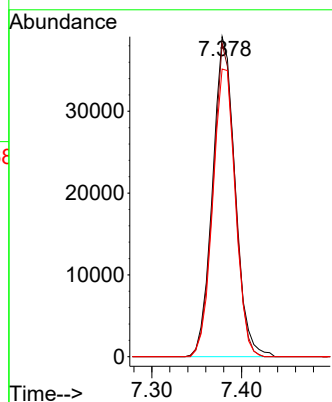
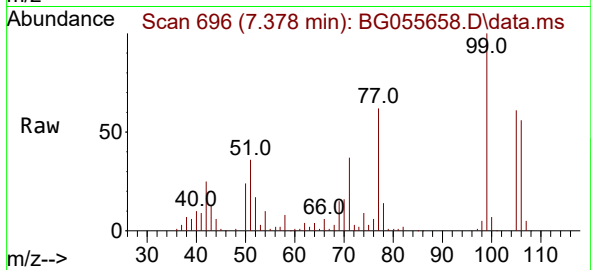




#9
Benzaldehyde
Concen: 39.978 ng
RT: 7.378 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

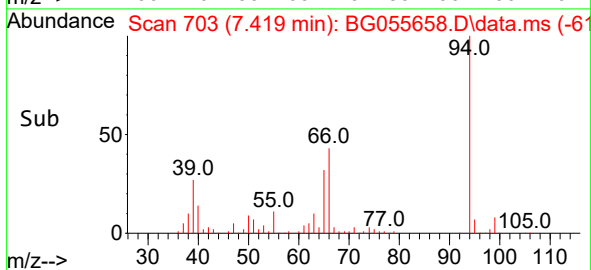
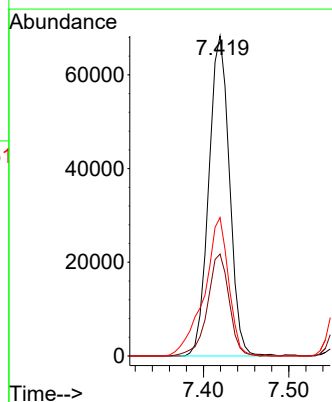
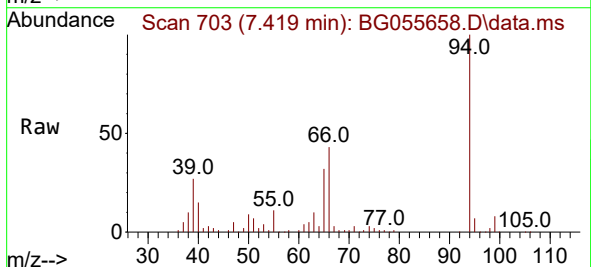
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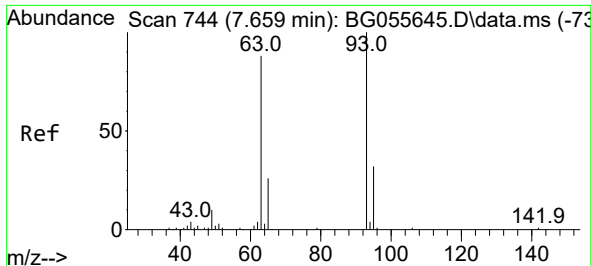
Tgt Ion: 77 Resp: 68052
Ion Ratio Lower Upper
77 100
105 97.8 76.3 116.3
106 89.9 69.8 109.8



#10
Phenol
Concen: 40.990 ng
RT: 7.419 min Scan# 703
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 115037
Ion Ratio Lower Upper
94 100
65 31.8 11.8 51.8
66 43.2 20.5 60.5

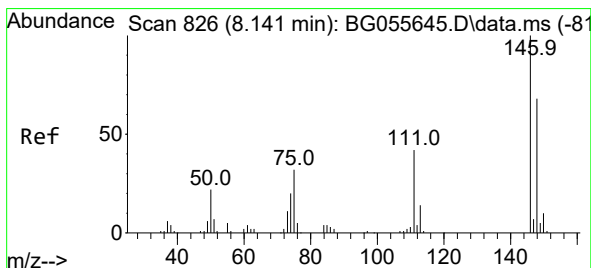
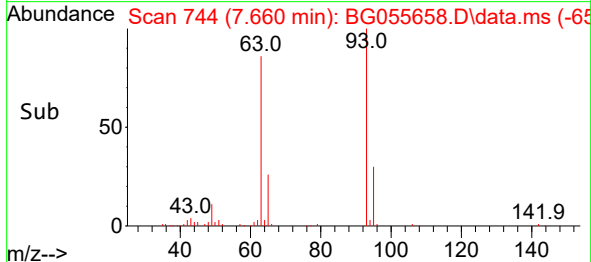
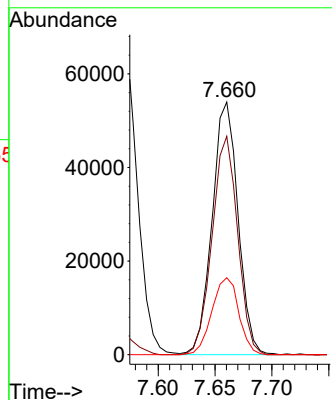
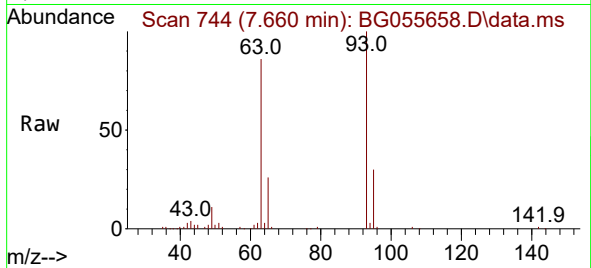




#11
bis(2-Chloroethyl)ether
Concen: 39.754 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

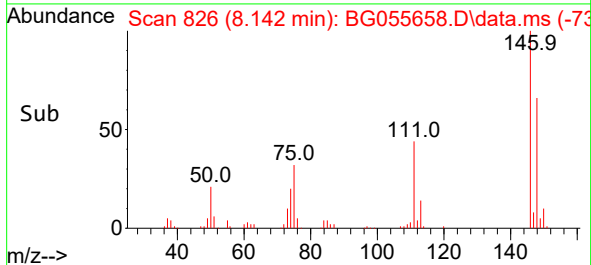
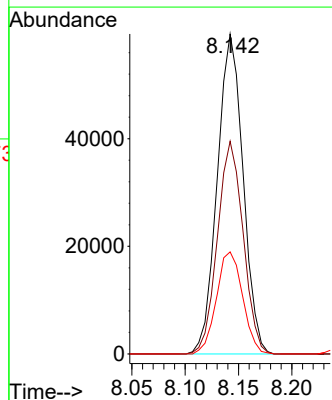
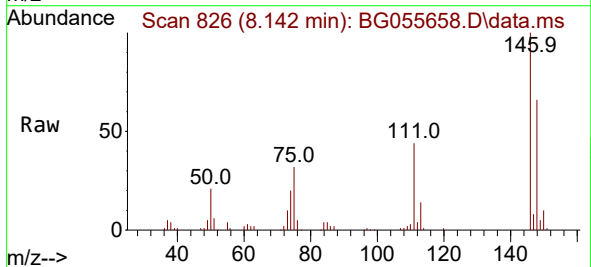
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

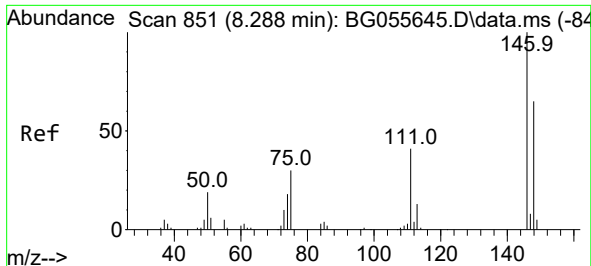
Tgt Ion: 93 Resp: 85500
Ion Ratio Lower Upper
93 100
63 86.5 67.6 107.6
95 30.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.424 ng
RT: 8.142 min Scan# 826
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion: 146 Resp: 99771
Ion Ratio Lower Upper
146 100
148 66.4 54.6 81.8
75 31.9 25.8 38.6

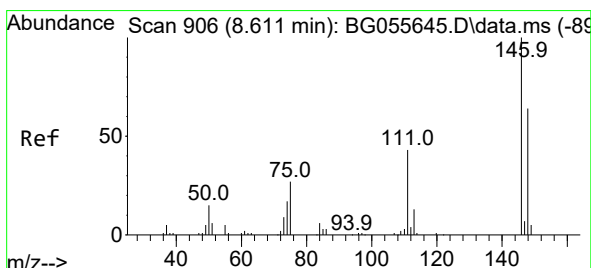
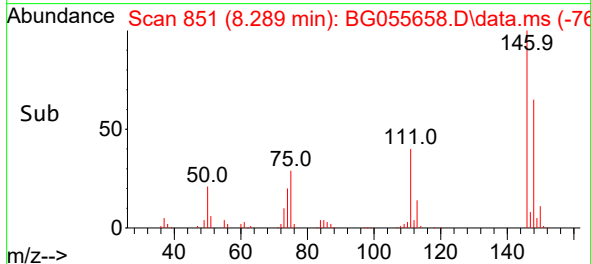
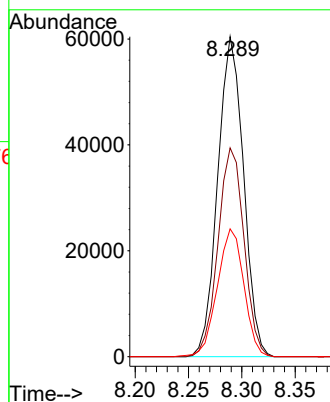
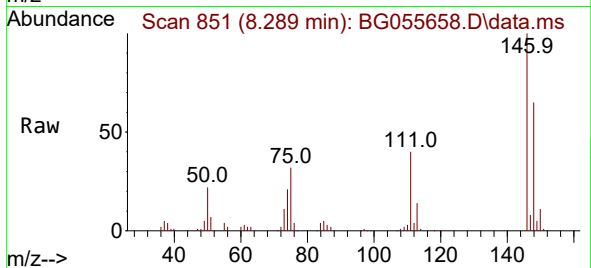




#13
1,4-Dichlorobenzene
Concen: 39.775 ng
RT: 8.289 min Scan# 851
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

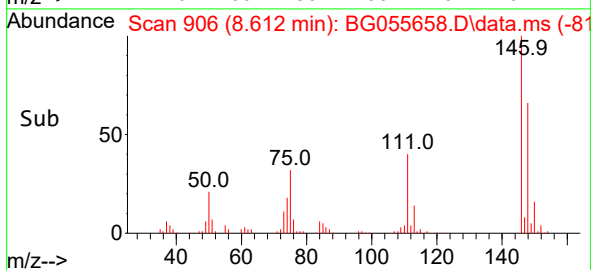
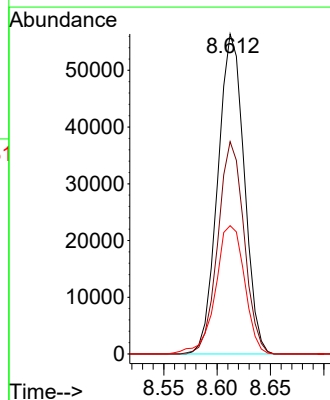
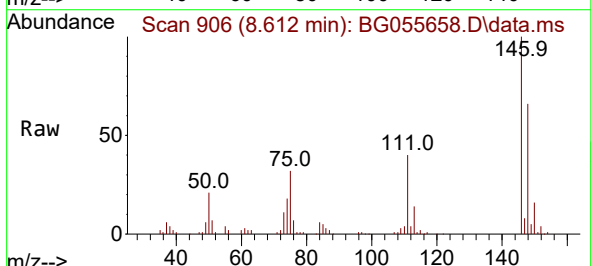
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

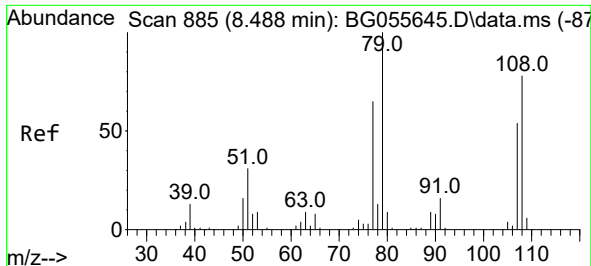
Tgt Ion:146 Resp: 101717
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
111 39.9 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 39.589 ng
RT: 8.612 min Scan# 906
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:146 Resp: 97017
Ion Ratio Lower Upper
146 100
148 66.4 50.9 76.3
111 40.1 34.5 51.7

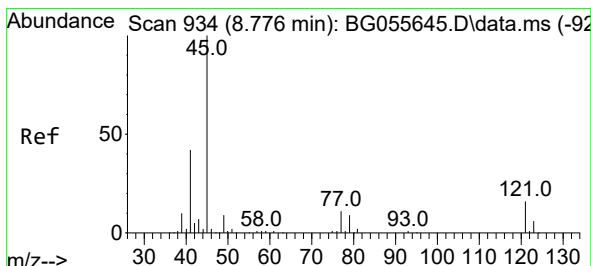
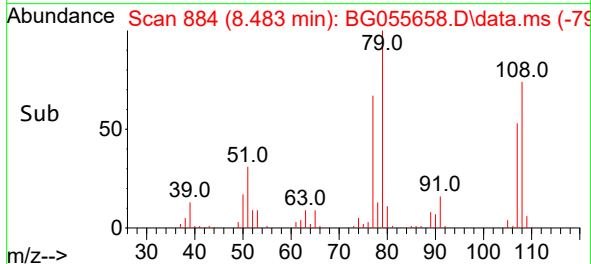
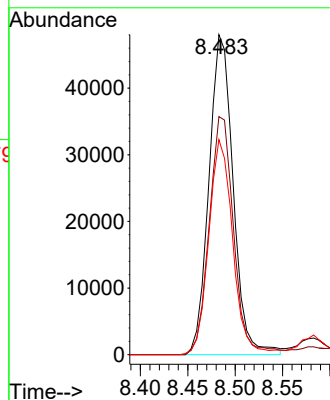
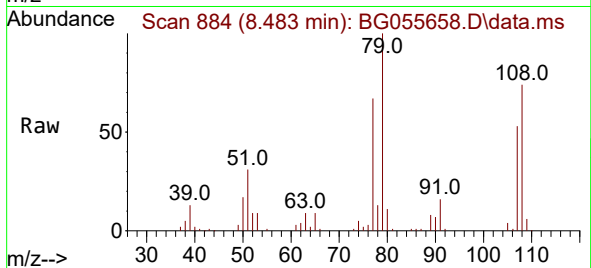




#15
Benzyl Alcohol
Concen: 41.885 ng
RT: 8.483 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

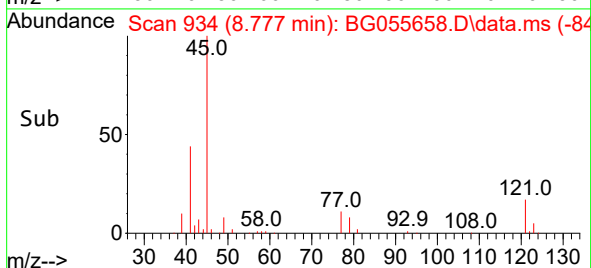
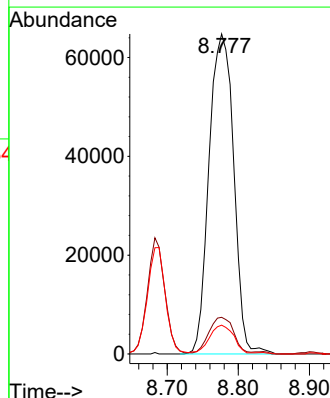
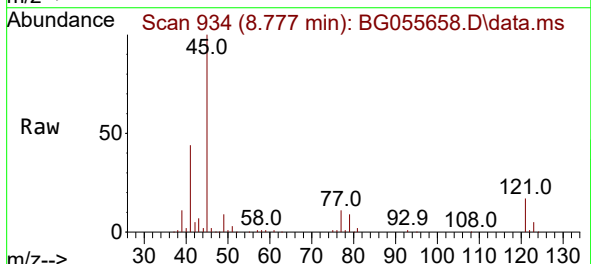
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

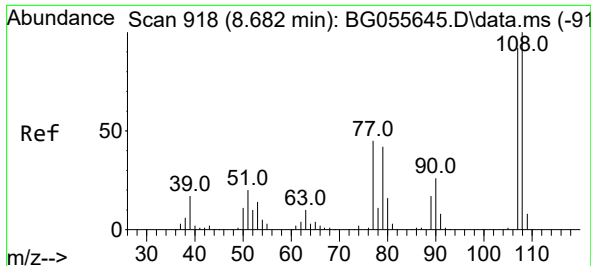
Tgt Ion: 79 Resp: 85321
Ion Ratio Lower Upper
79 100
108 74.4 62.6 93.8
77 67.2 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.076 ng
RT: 8.777 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion: 45 Resp: 156036
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.7
79 9.0 0.0 29.5

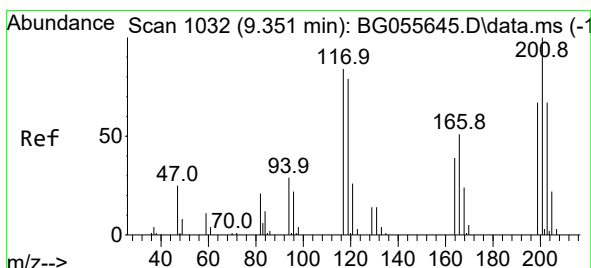
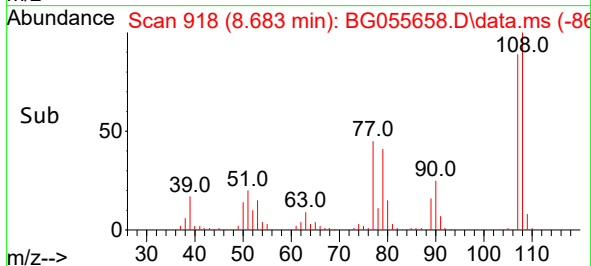
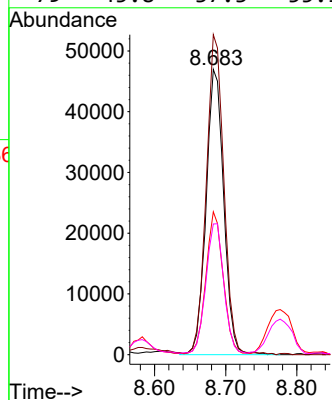
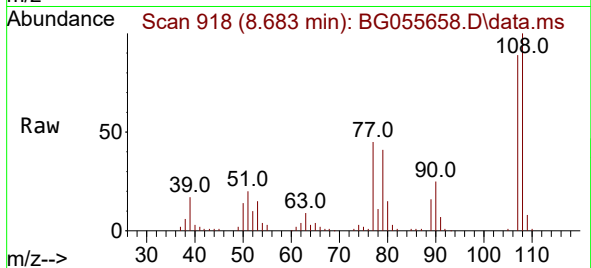




#17
2-Methylphenol
Concen: 40.844 ng
RT: 8.683 min Scan# 918
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

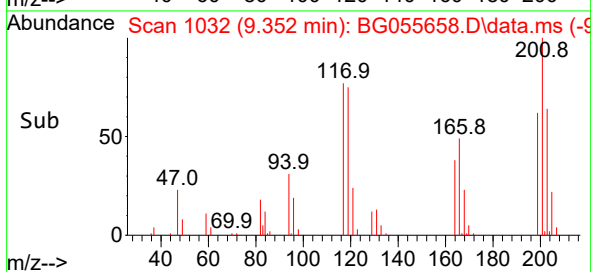
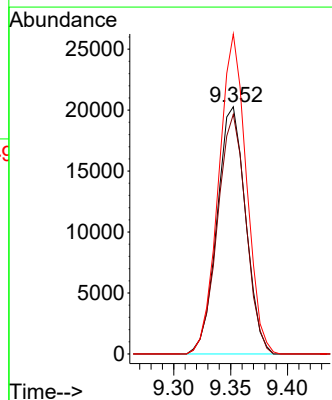
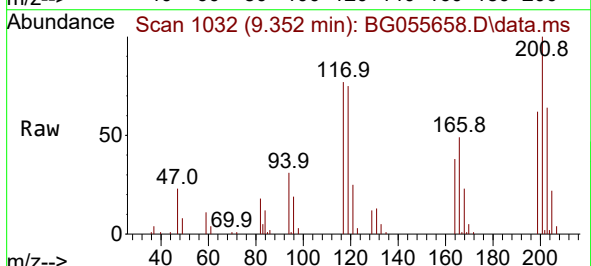
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

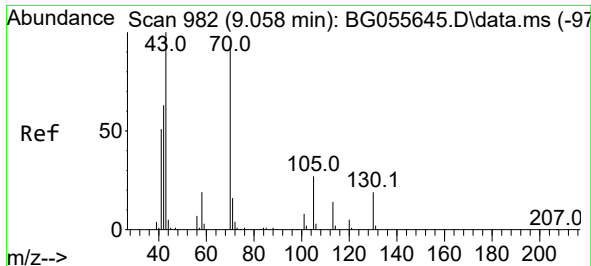
Tgt Ion:	107	Resp:	81382
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.3	130.9
77	50.1	39.4	59.0
79	45.8	37.3	55.9



#18
Hexachloroethane
Concen: 40.279 ng
RT: 9.352 min Scan# 1032
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:	117	Resp:	35453
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.0	114.0
201	129.4	98.6	148.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.256 ng

RT: 9.059 min Scan# 90

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 77525

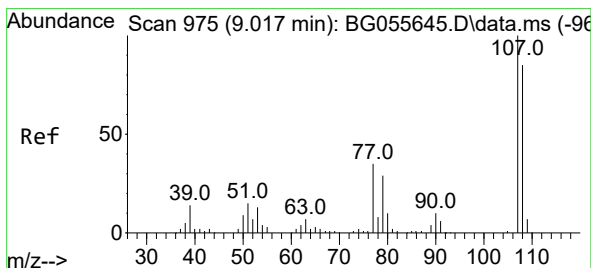
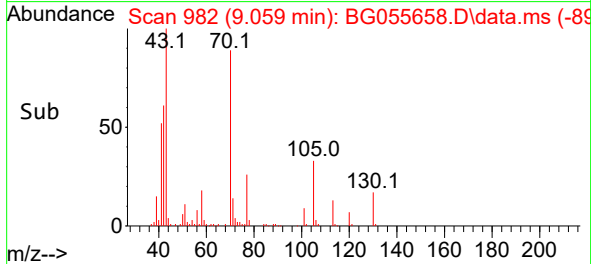
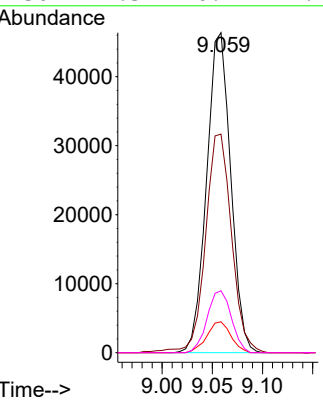
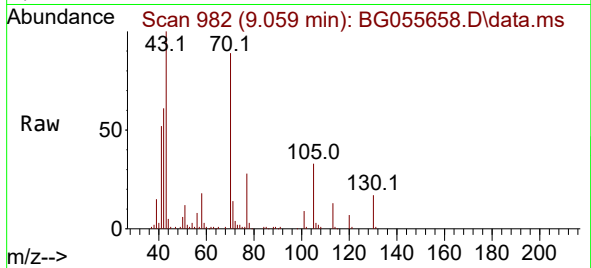
Ion Ratio Lower Upper

70 100

42 68.3 55.2 82.8

101 9.7 7.1 10.7

130 19.3 16.1 24.1



#20

3+4-Methylphenols

Concen: 41.676 ng

RT: 9.012 min Scan# 974

Delta R.T. -0.005 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Tgt Ion:107 Resp: 115999

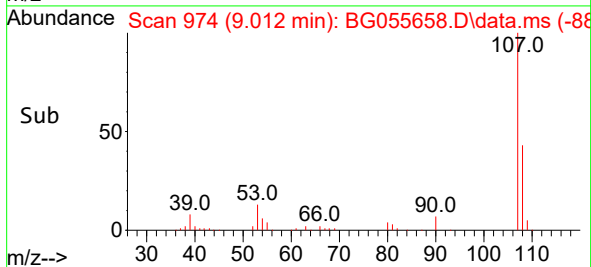
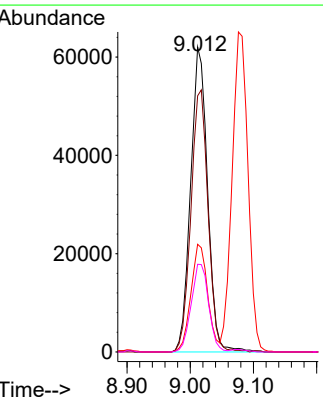
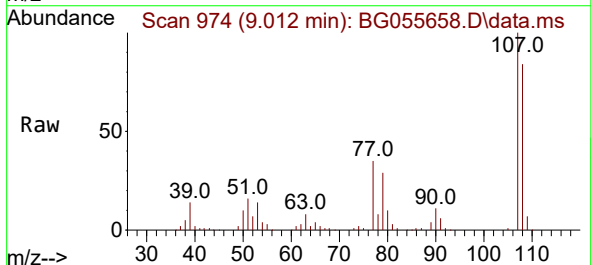
Ion Ratio Lower Upper

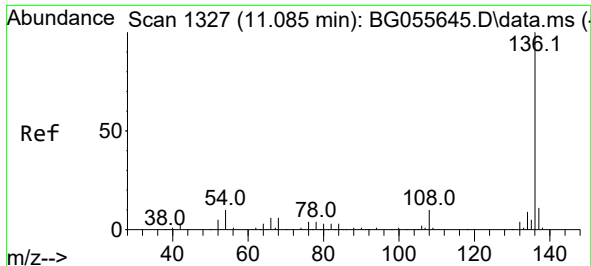
107 100

108 84.0 65.5 105.5

77 35.3 14.6 54.6

79 28.8 9.4 49.4

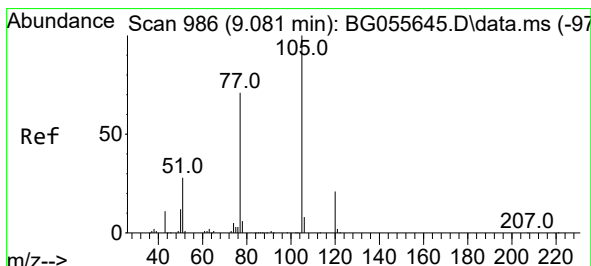
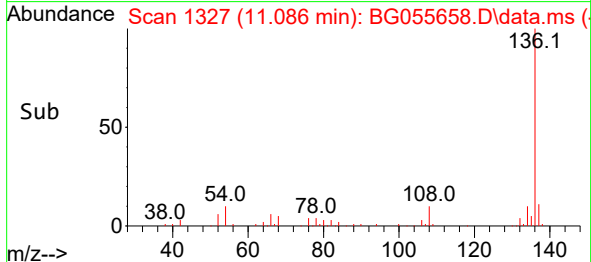
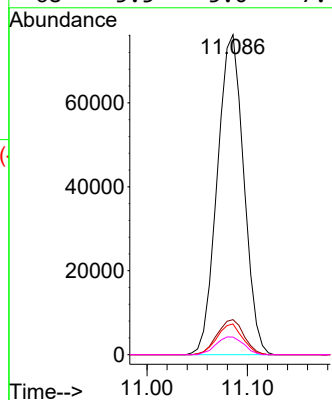
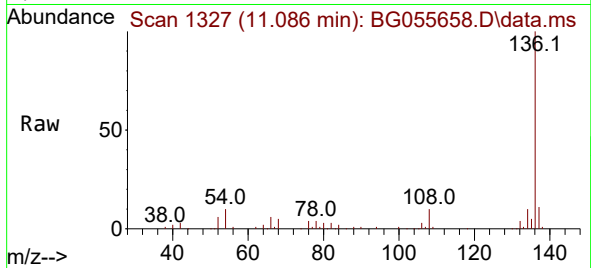




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.086 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

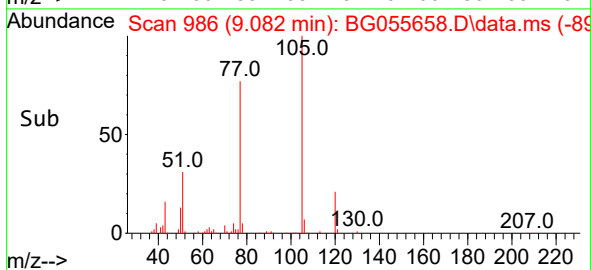
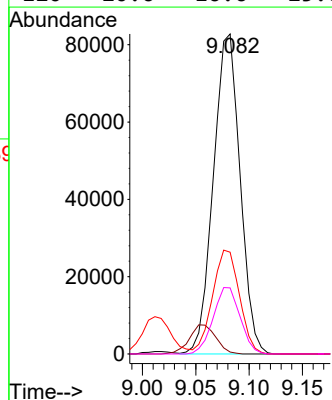
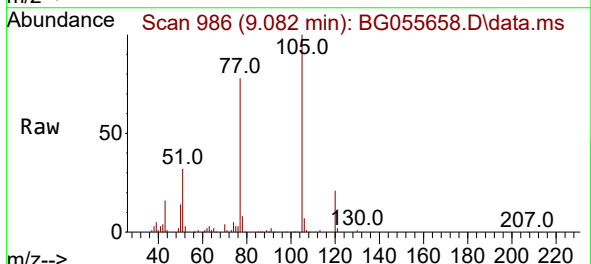
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

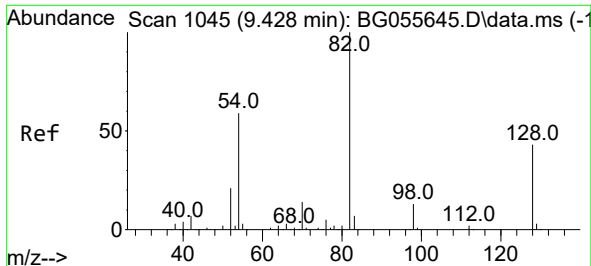
Tgt Ion:	136	Resp:	139303
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	9.6	7.8	11.6
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 39.835 ng
RT: 9.082 min Scan# 986
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:	105	Resp:	144195
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.6	1.0#
51	31.8	24.5	36.7
120	20.6	16.6	25.0





#23
Nitrobenzene-d5
Concen: 82.048 ng
RT: 9.423 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

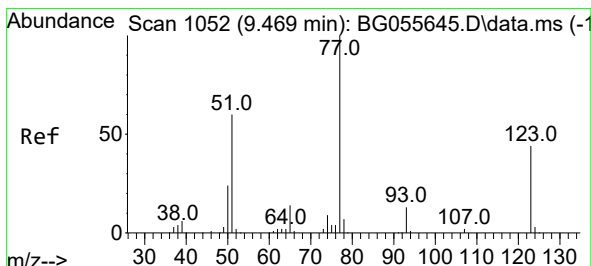
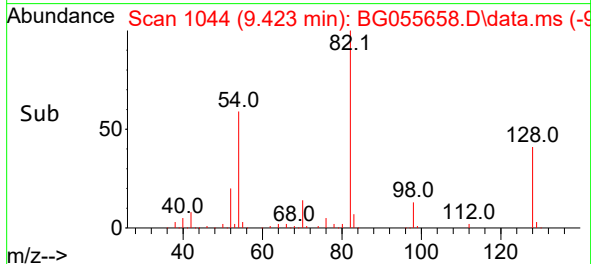
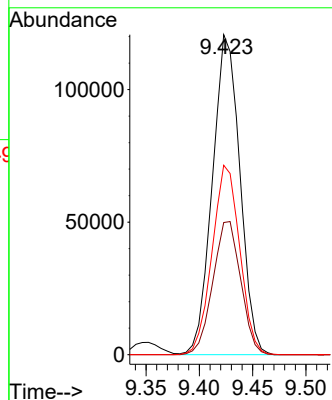
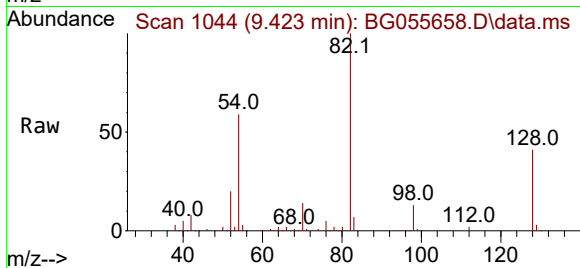
Instrument :

BNA_G

ClientSampleId :

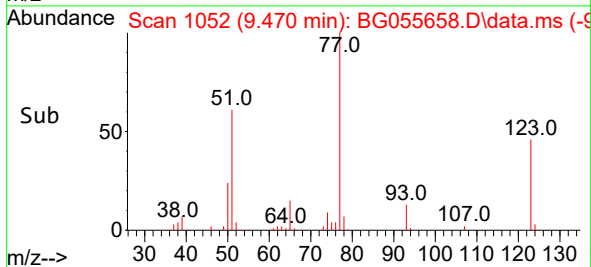
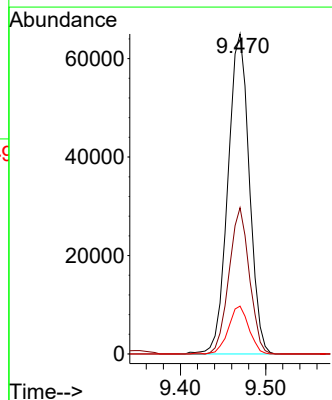
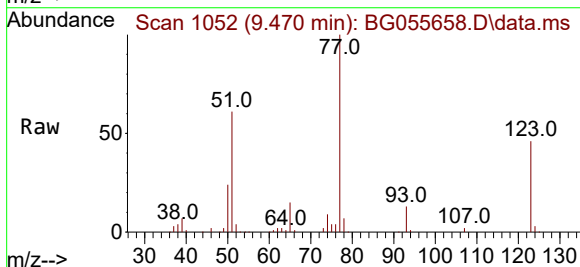
SSTDCCC040

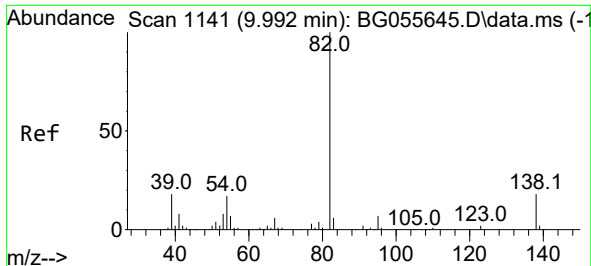
Tgt Ion: 82 Resp: 216243
Ion Ratio Lower Upper
82 100
128 41.3 34.1 51.1
54 59.2 47.3 70.9



#24
Nitrobenzene
Concen: 41.118 ng
RT: 9.470 min Scan# 1052
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion: 77 Resp: 113194
Ion Ratio Lower Upper
77 100
123 45.7 35.5 53.3
65 15.0 11.5 17.3

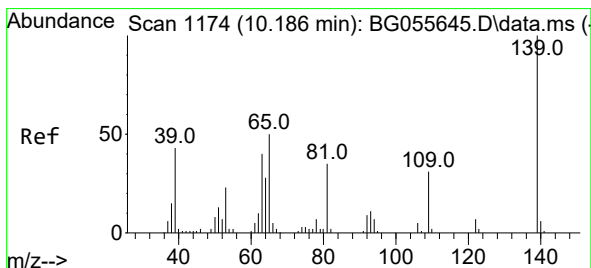
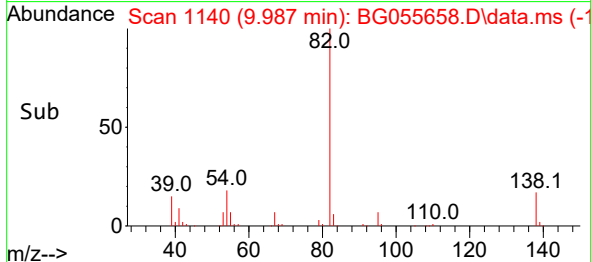
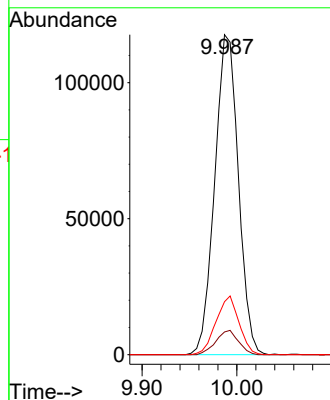
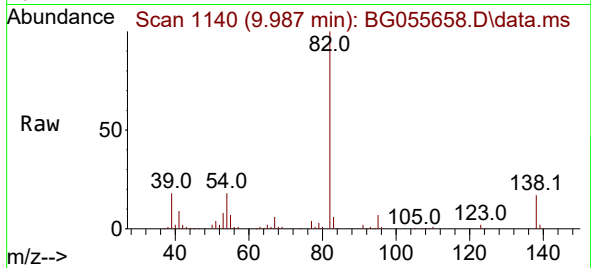




#25
Isophorone
Concen: 40.832 ng
RT: 9.987 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

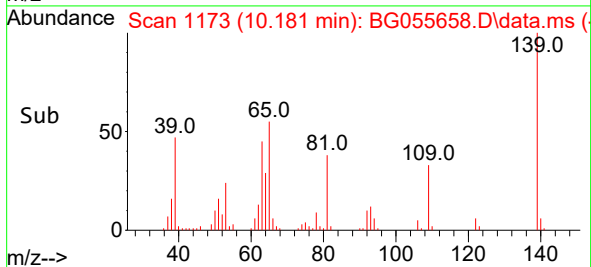
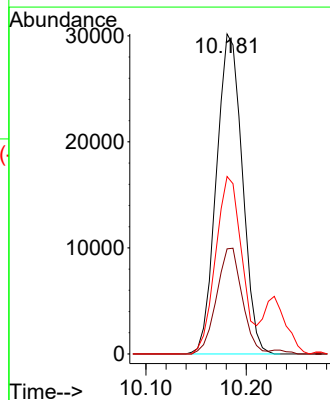
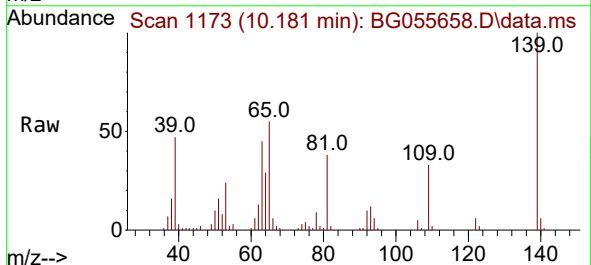
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

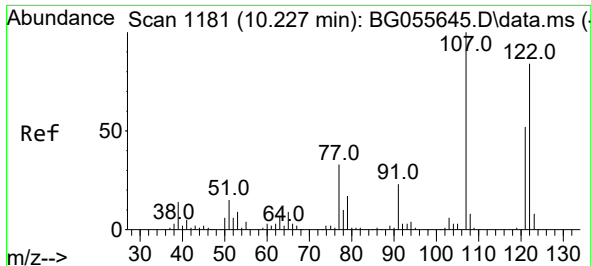
Tgt Ion: 82 Resp: 203905
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.5 14.2 21.4



#26
2-Nitrophenol
Concen: 42.529 ng
RT: 10.181 min Scan# 1173
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:139 Resp: 54048
Ion Ratio Lower Upper
139 100
109 32.8 24.4 36.6
65 55.5 40.2 60.2

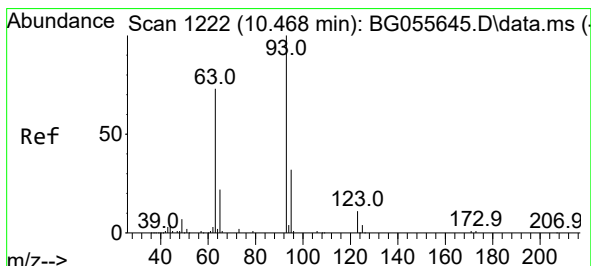
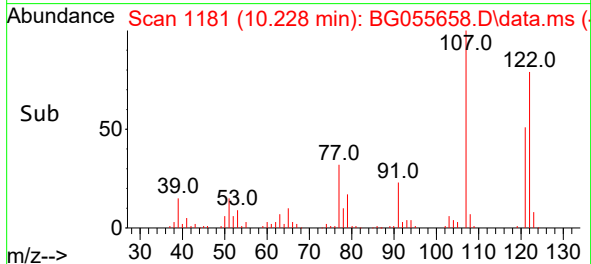
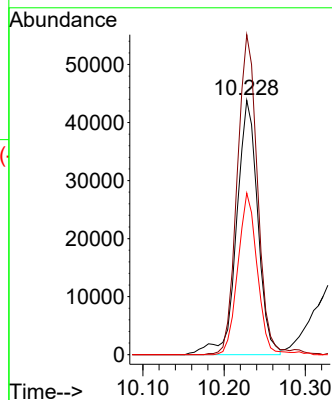
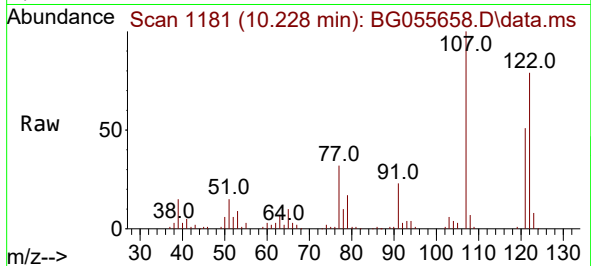




#27
2,4-Dimethylphenol
Concen: 40.973 ng
RT: 10.228 min Scan# 1181
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

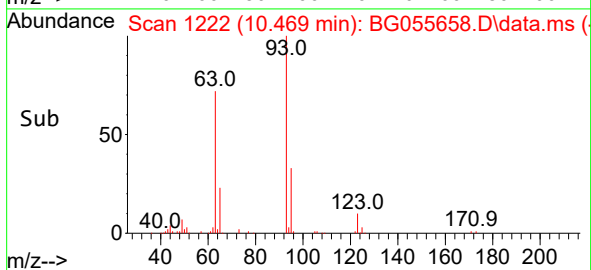
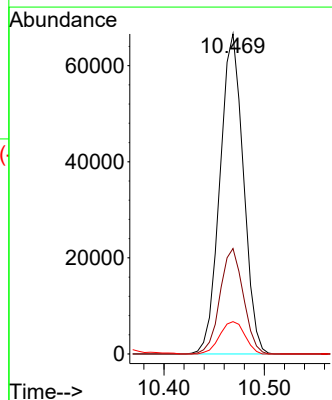
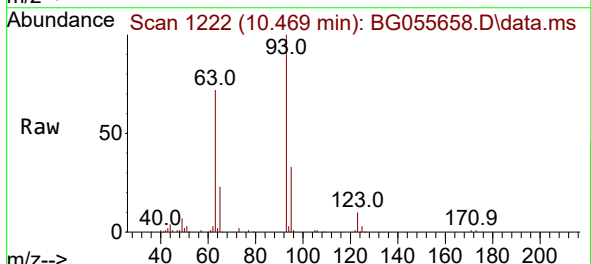
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

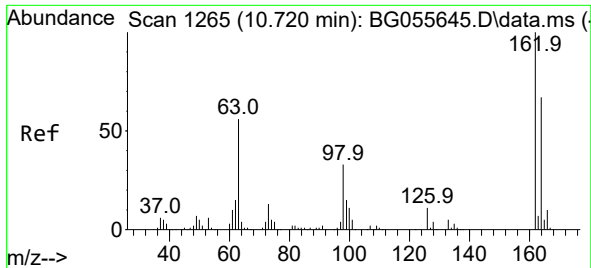
Tgt Ion:122 Resp: 79249
Ion Ratio Lower Upper
122 100
107 125.8 95.8 143.6
121 63.5 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.240 ng
RT: 10.469 min Scan# 1222
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion: 93 Resp: 107878
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 10.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.413 ng

RT: 10.721 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

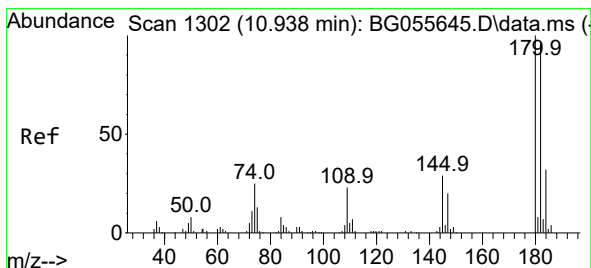
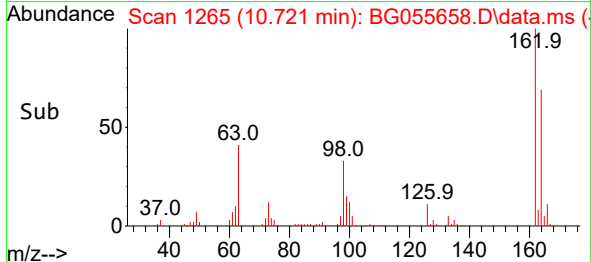
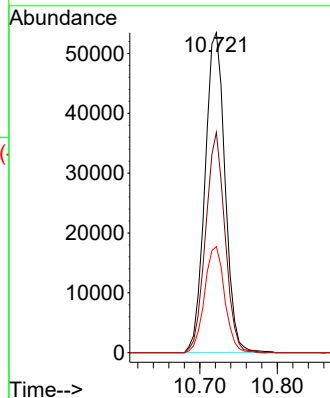
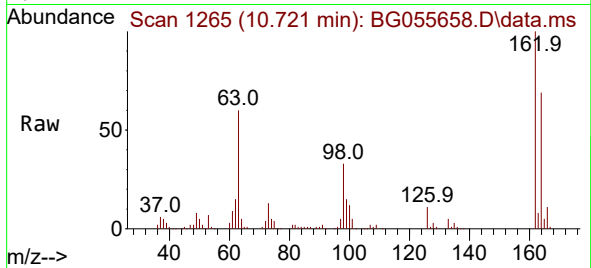
Tgt Ion:162 Resp: 95874

Ion Ratio Lower Upper

162 100

164 68.9 46.7 86.7

98 33.1 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 40.263 ng

RT: 10.939 min Scan# 1302

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

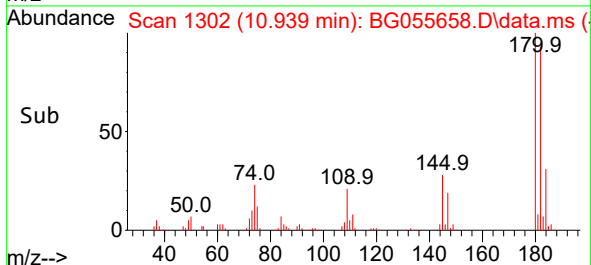
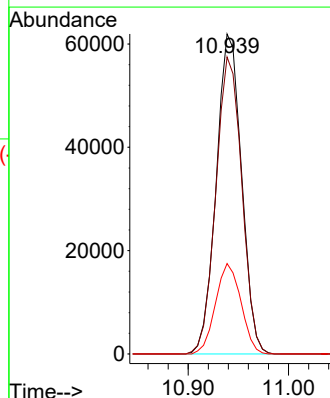
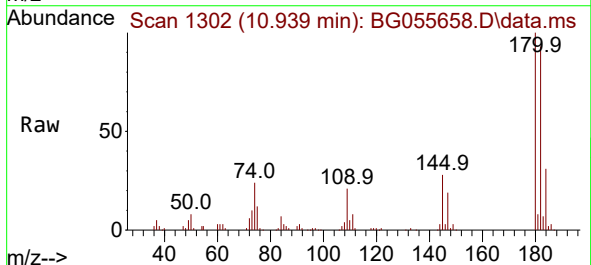
Tgt Ion:180 Resp: 108289

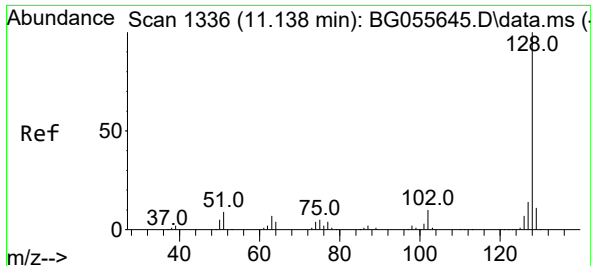
Ion Ratio Lower Upper

180 100

182 92.8 77.1 115.7

145 28.2 22.9 34.3

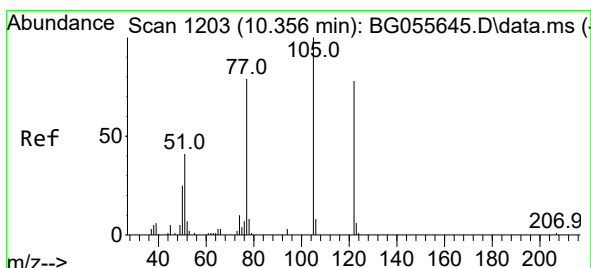
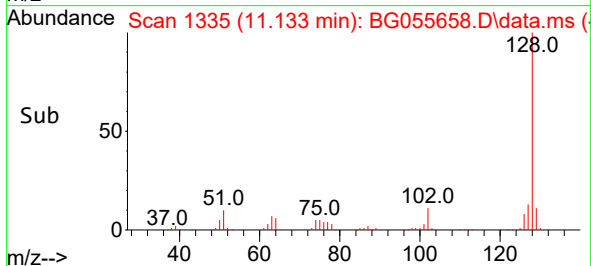
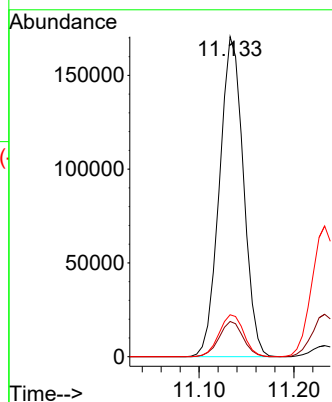
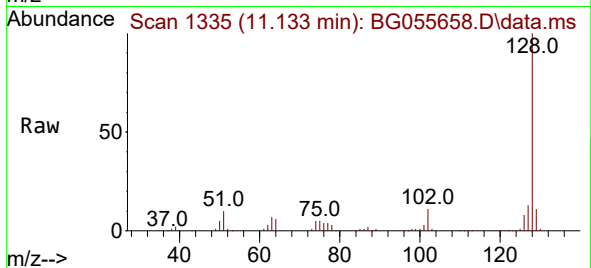




#31
Naphthalene
Concen: 39.808 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

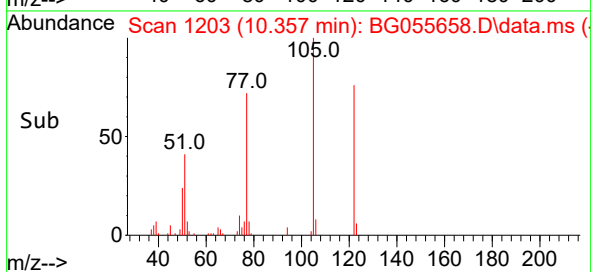
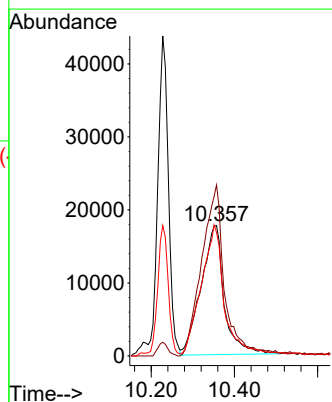
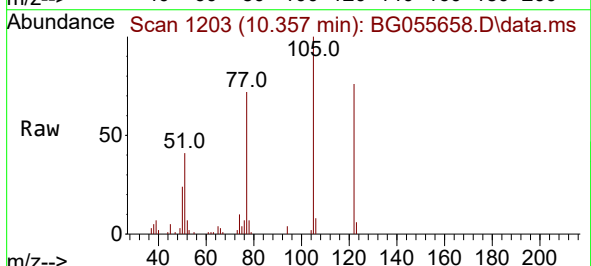
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

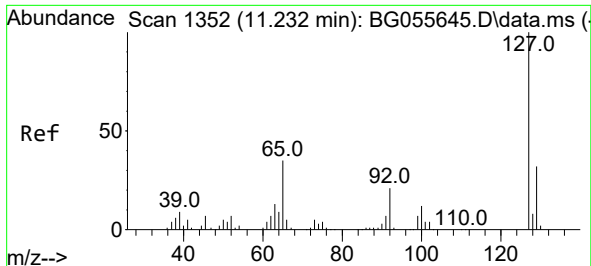
Tgt Ion:128 Resp: 299773
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 43.017 ng
RT: 10.357 min Scan# 1203
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:122 Resp: 68453
Ion Ratio Lower Upper
122 100
105 131.2 104.3 144.3
77 94.7 79.9 119.9

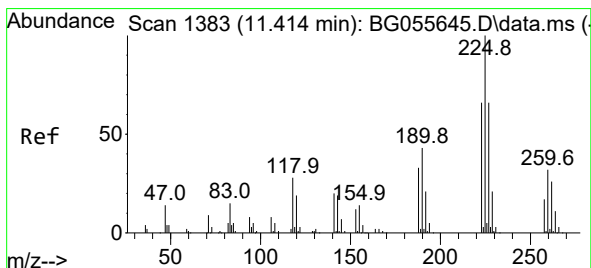
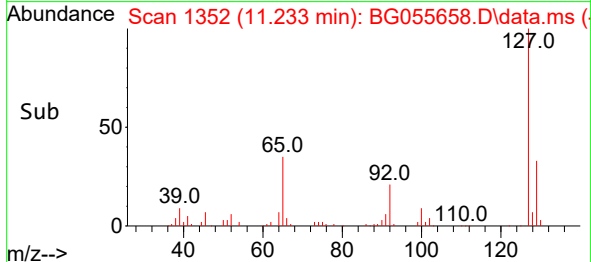
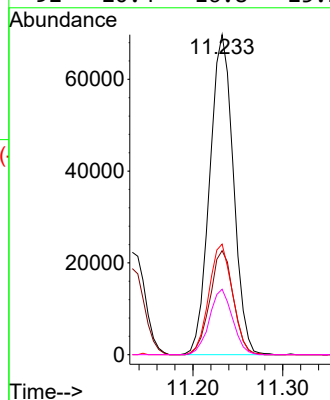
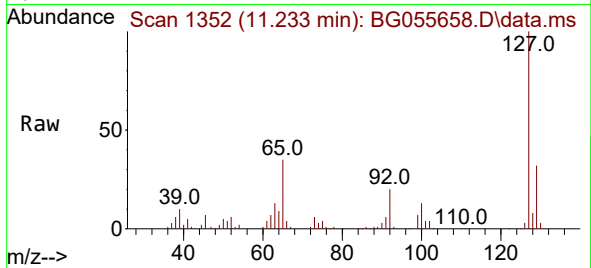




#33
4-Chloroaniline
Concen: 41.024 ng
RT: 11.233 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

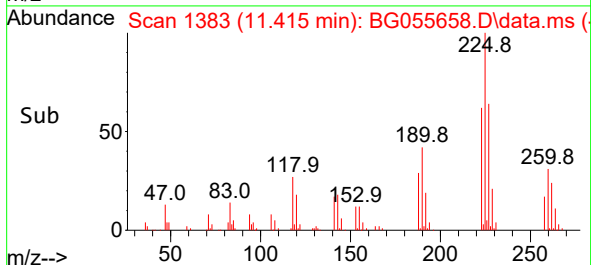
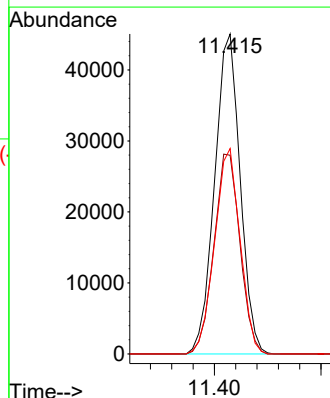
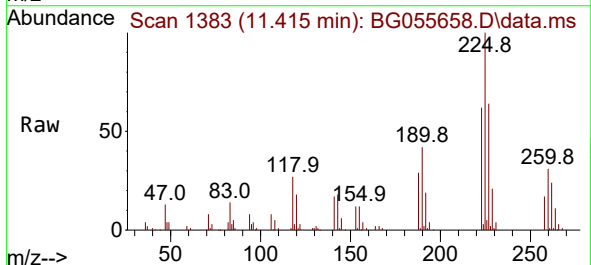
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

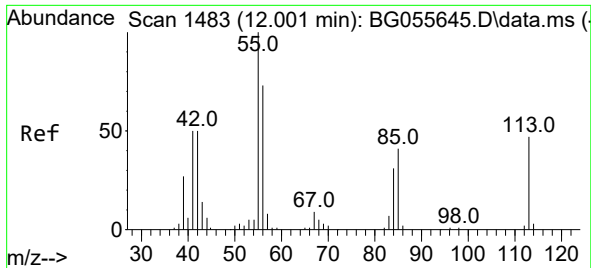
Tgt Ion:	127	Resp:	127437
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	34.5	27.9	41.9
92	20.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.730 ng
RT: 11.415 min Scan# 1383
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:	225	Resp:	74802
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.9	79.3
227	64.2	52.6	79.0

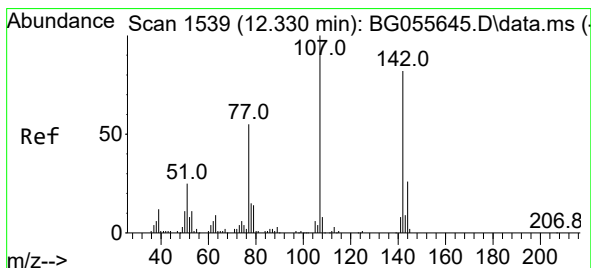
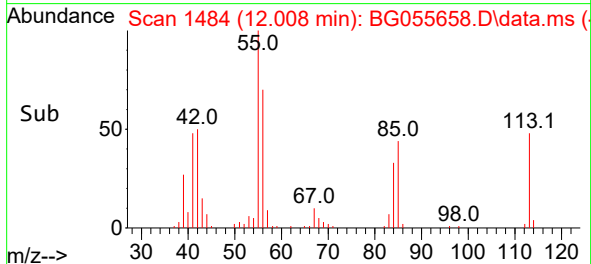
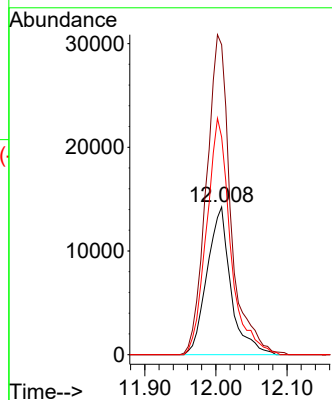
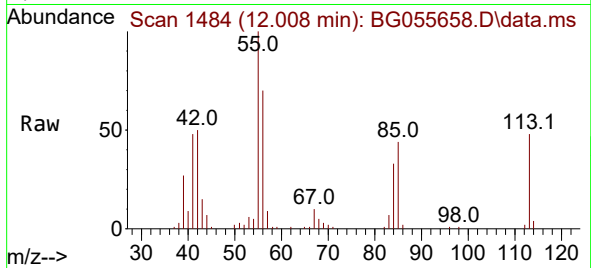




#35
 Caprolactam
 Concen: 41.507 ng
 RT: 12.008 min Scan# 1483
 Delta R.T. 0.007 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

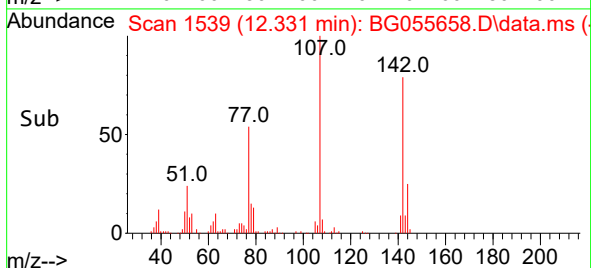
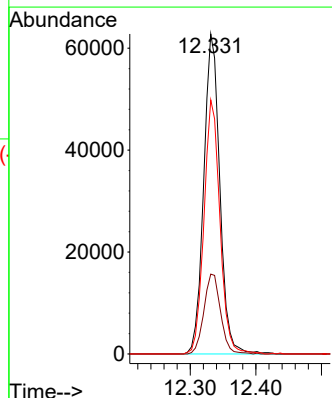
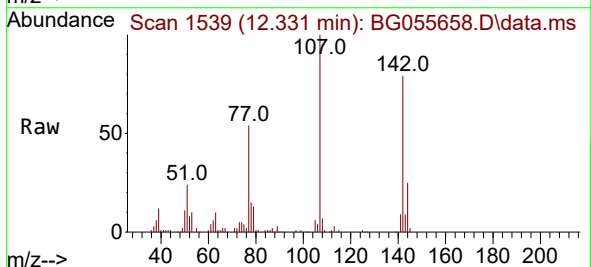
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

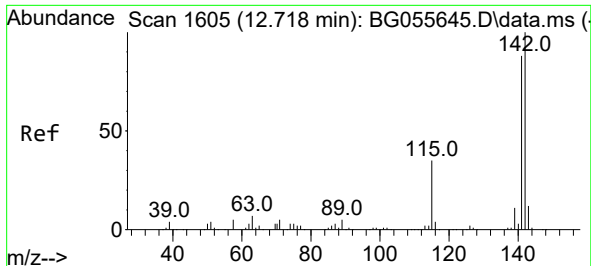
Tgt Ion:113 Resp: 33252
 Ion Ratio Lower Upper
 113 100
 55 209.9 193.5 233.5
 56 147.4 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.166 ng
 RT: 12.331 min Scan# 1539
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

Tgt Ion:107 Resp: 107289
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.0 31.4
 142 79.4 65.9 98.9

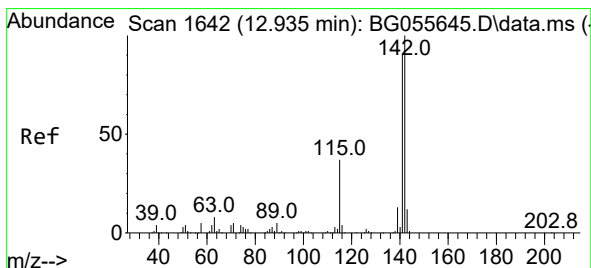
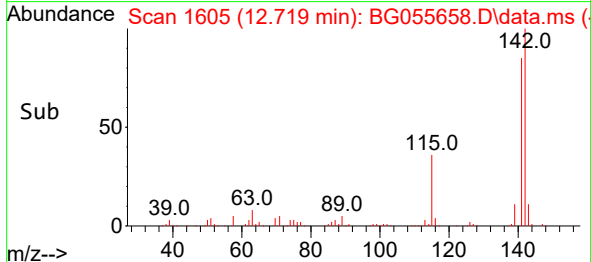
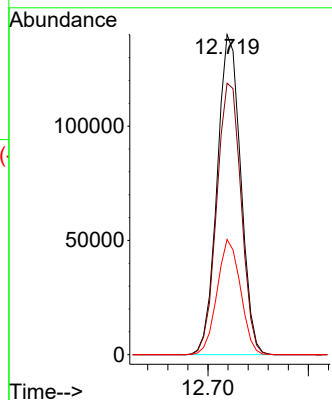
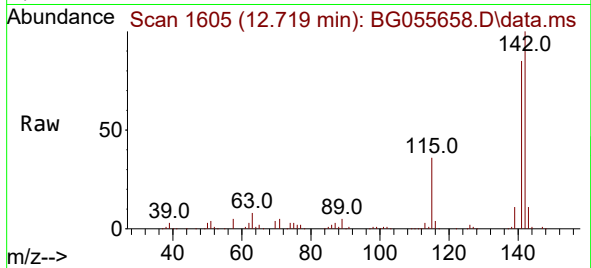




#37
2-Methylnaphthalene
Concen: 40.427 ng
RT: 12.719 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

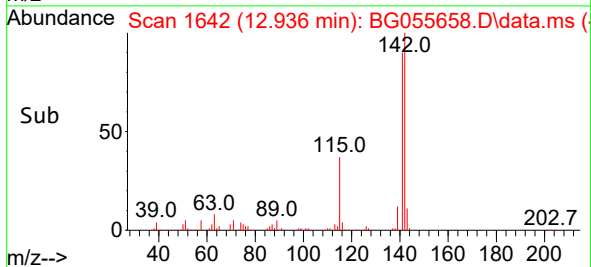
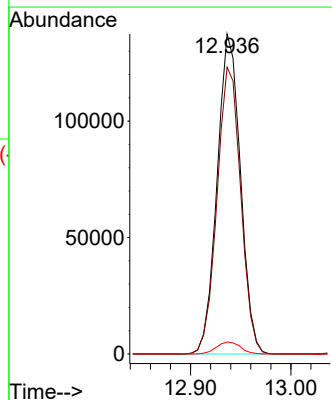
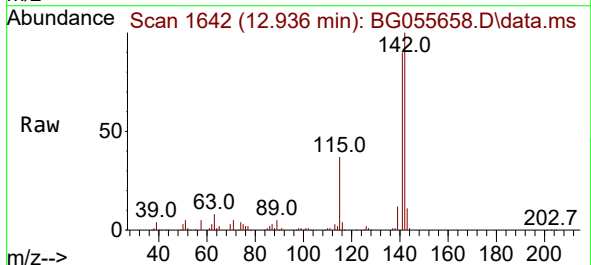
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

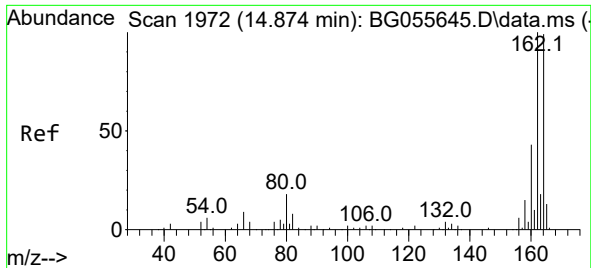
Tgt Ion:142 Resp: 227944
Ion Ratio Lower Upper
142 100
141 84.9 70.3 105.5
115 36.0 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.466 ng
RT: 12.936 min Scan# 1642
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:142 Resp: 221501
Ion Ratio Lower Upper
142 100
141 89.6 73.0 109.4
116 3.7 3.1 4.7

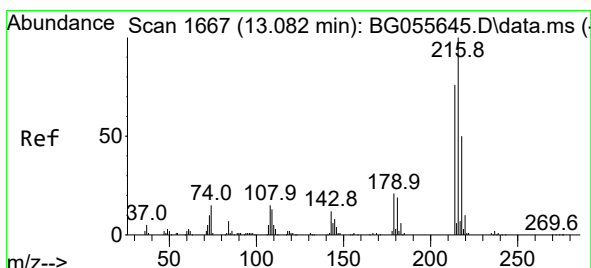
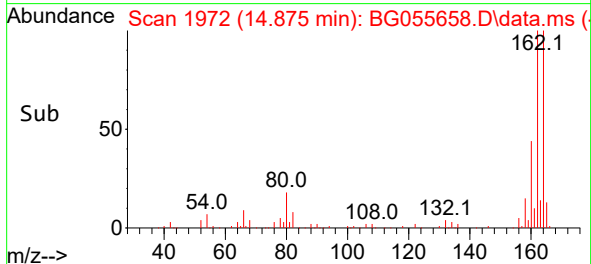
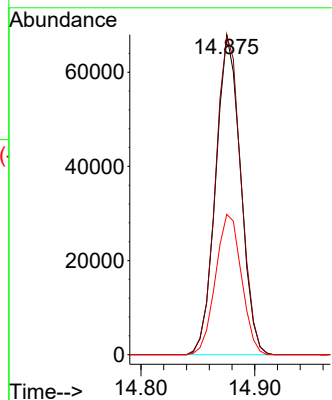
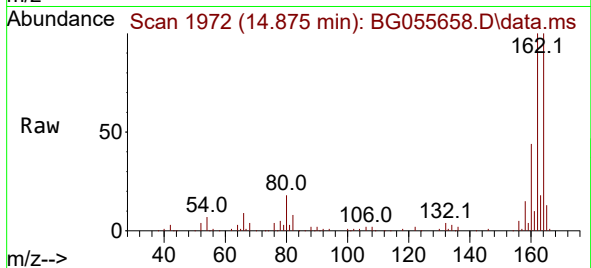




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

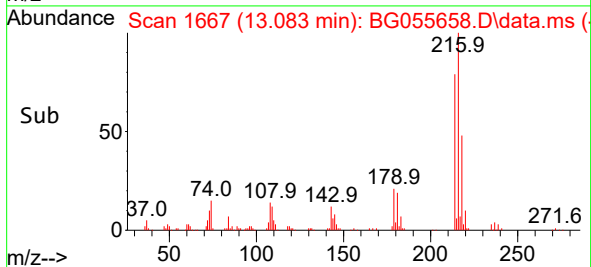
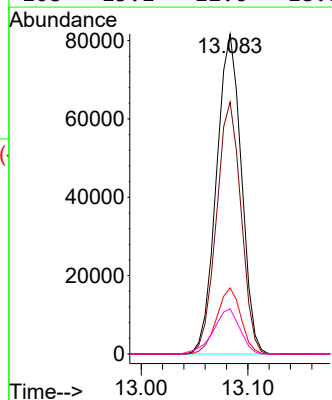
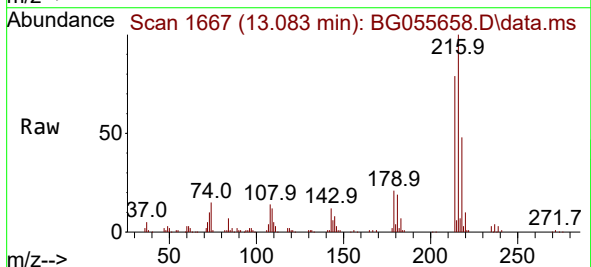
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

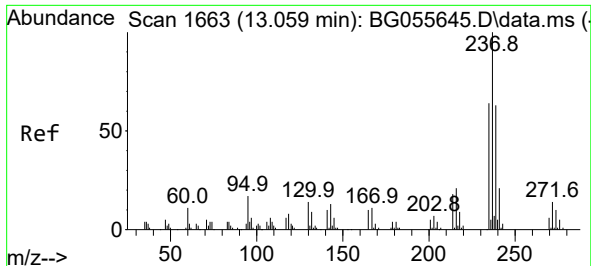
Tgt Ion:164 Resp: 103259
Ion Ratio Lower Upper
164 100
162 99.7 81.1 121.7
160 43.8 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.789 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

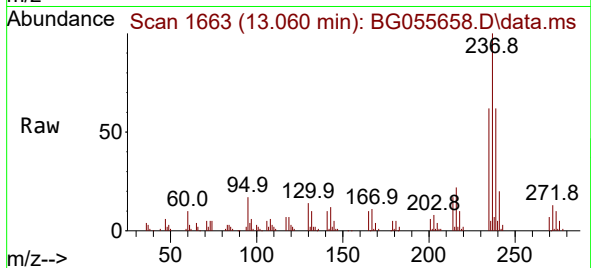
Tgt Ion:216 Resp: 132358
Ion Ratio Lower Upper
216 100
214 77.7 62.1 93.1
179 20.1 16.5 24.7
108 15.1 12.6 18.8



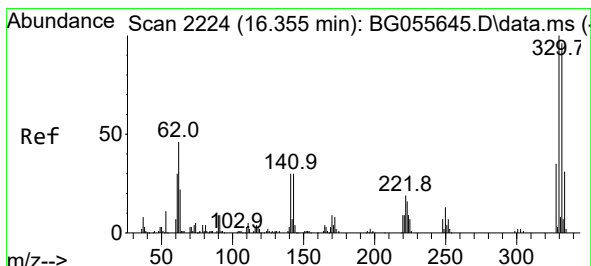
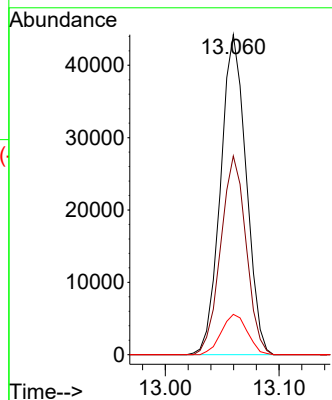
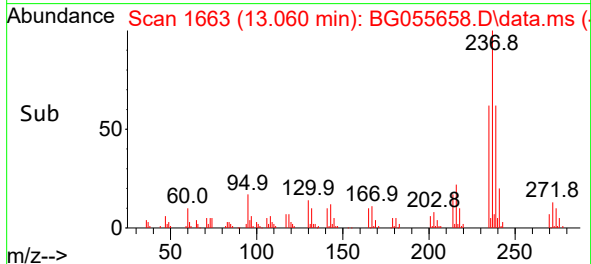


#41
Hexachlorocyclopentadiene
Concen: 42.258 ng
RT: 13.060 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

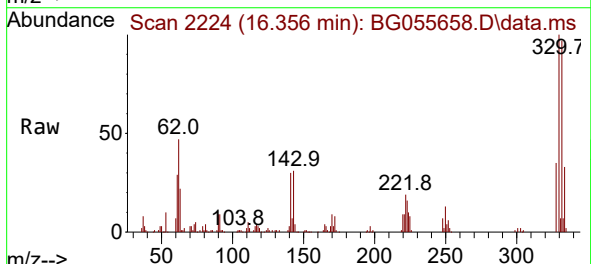
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



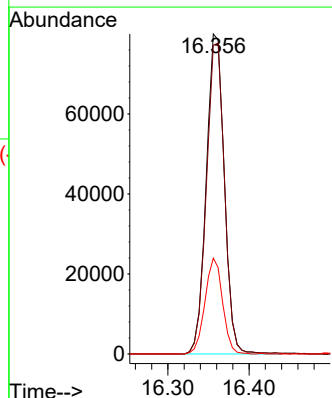
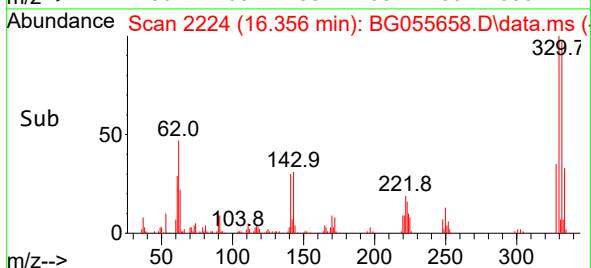
Tgt Ion:237 Resp: 69112
Ion Ratio Lower Upper
237 100
235 62.1 43.7 83.7
272 12.6 0.0 33.6

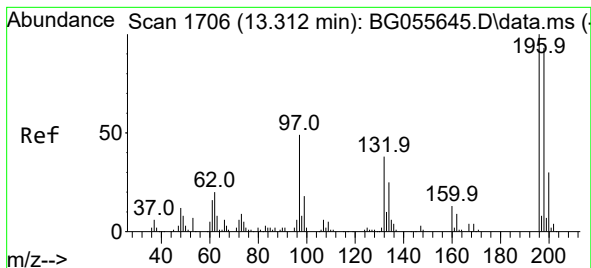


#42
2,4,6-Tribromophenol
Concen: 84.769 ng
RT: 16.356 min Scan# 2224
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25



Tgt Ion:330 Resp: 123256
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.1 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 41.301 ng

RT: 13.312 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

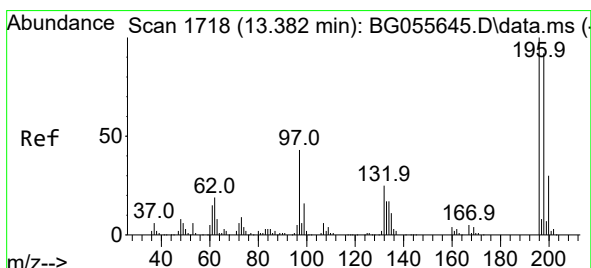
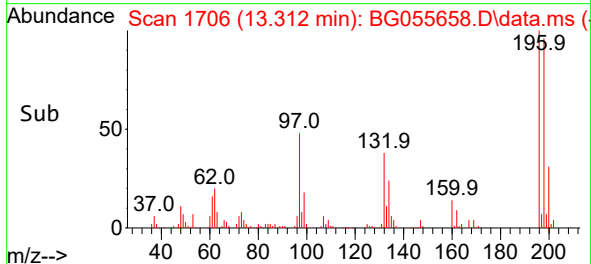
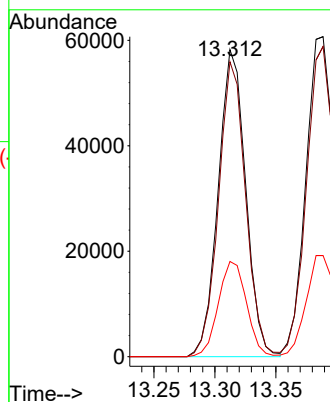
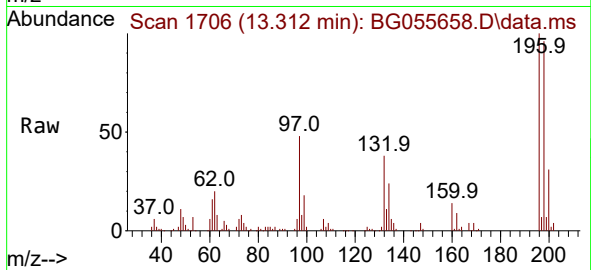
Tgt Ion:196 Resp: 91421

Ion Ratio Lower Upper

196 100

198 96.0 74.6 112.0

200 31.0 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 42.318 ng

RT: 13.389 min Scan# 1719

Delta R.T. 0.007 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Tgt Ion:196 Resp: 102939

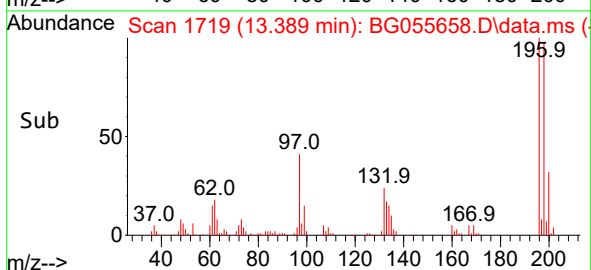
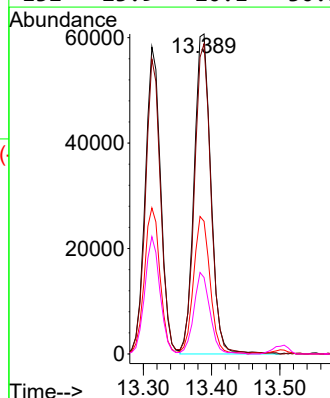
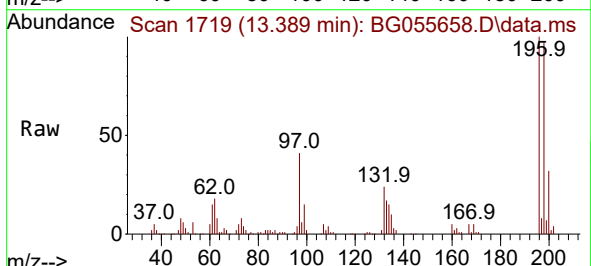
Ion Ratio Lower Upper

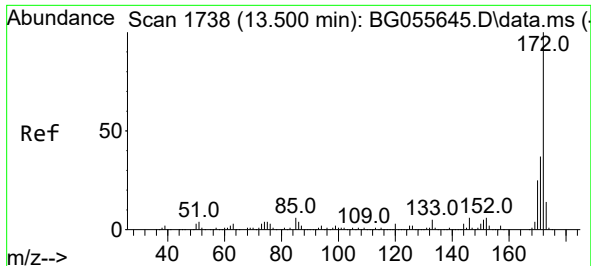
196 100

198 96.9 74.1 111.1

97 41.5 34.8 52.2

132 23.9 20.1 30.1

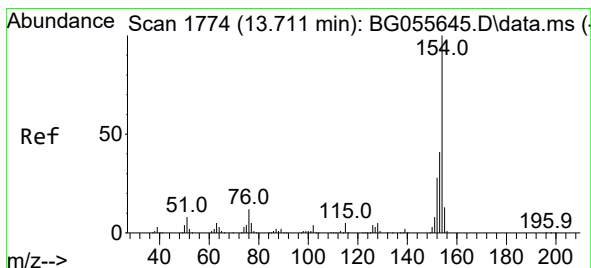
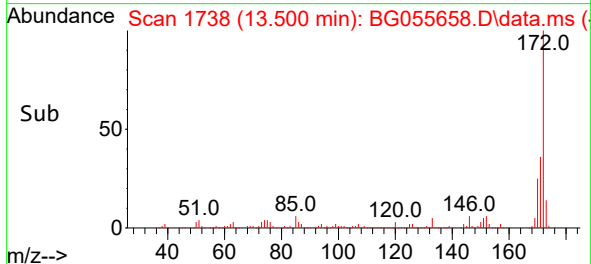
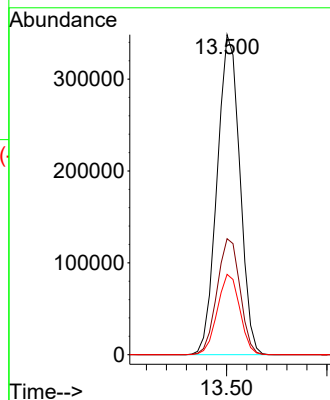
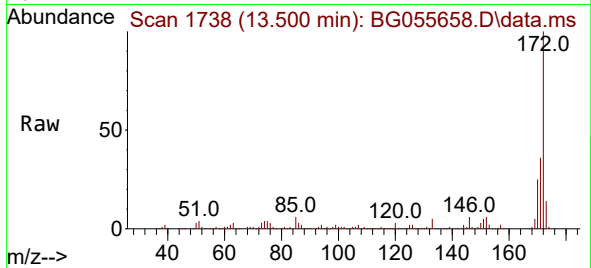




#45
2-Fluorobiphenyl
Concen: 79.368 ng
RT: 13.500 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

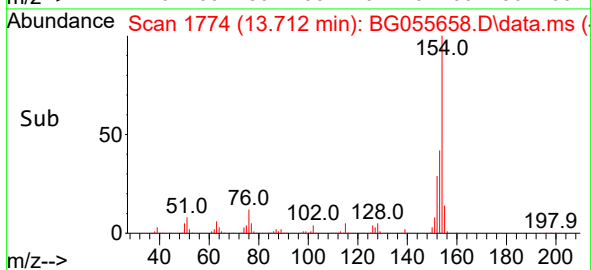
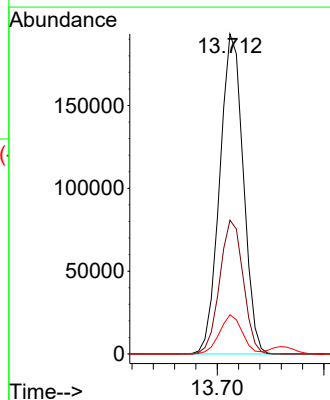
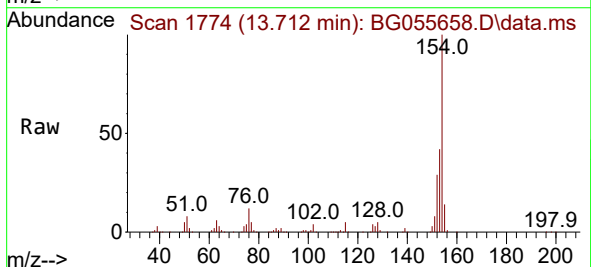
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

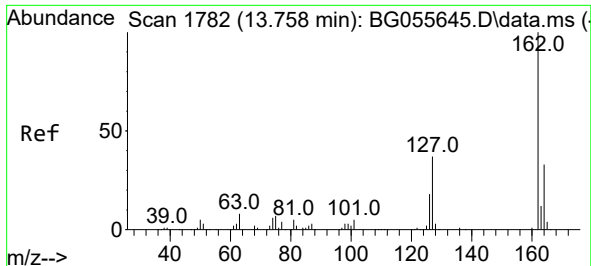
Tgt Ion:172 Resp: 547048
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 25.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.355 ng
RT: 13.712 min Scan# 1774
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:154 Resp: 296136
Ion Ratio Lower Upper
154 100
153 41.8 20.6 60.6
76 12.3 0.0 32.4

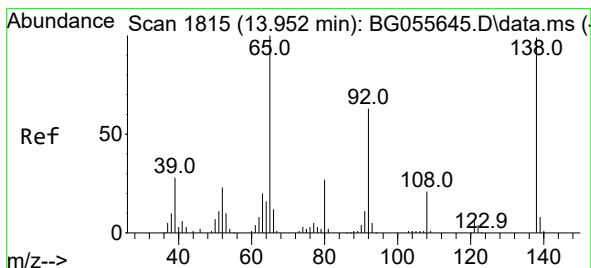
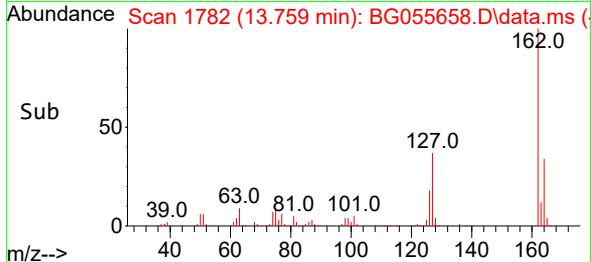
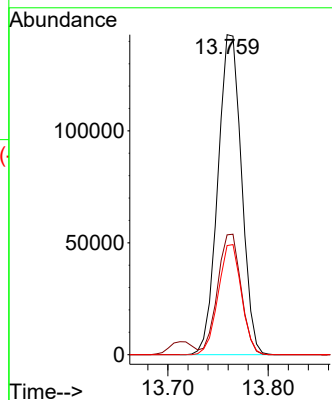
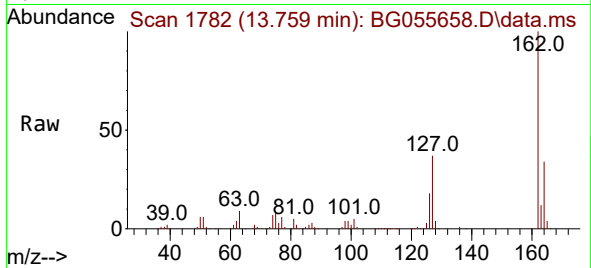




#47
2-Chloronaphthalene
Concen: 39.962 ng
RT: 13.759 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

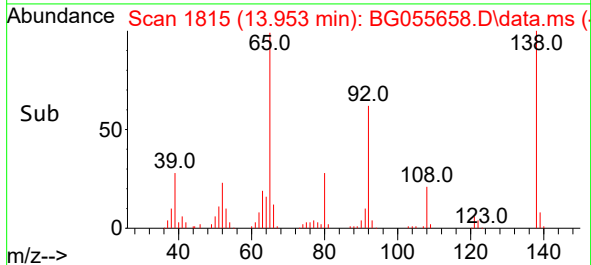
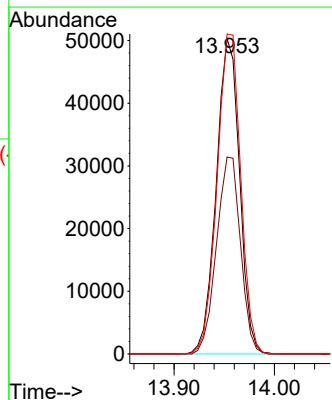
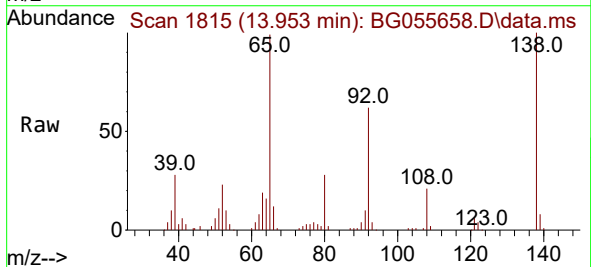
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

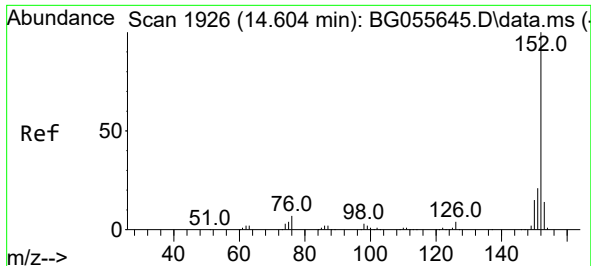
Tgt Ion:162 Resp: 233724
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 34.1 26.4 39.6



#48
2-Nitroaniline
Concen: 42.151 ng
RT: 13.953 min Scan# 1815
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

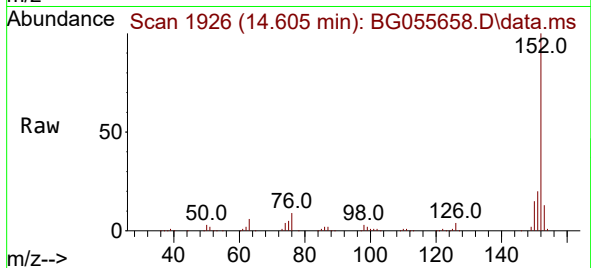
Tgt Ion: 65 Resp: 81052
Ion Ratio Lower Upper
65 100
92 62.5 50.1 75.1
138 101.5 79.4 119.0



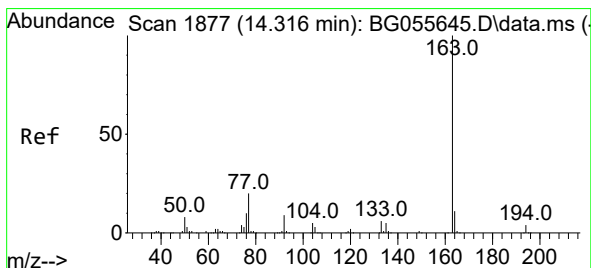
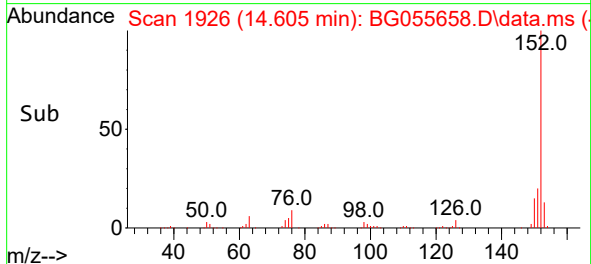
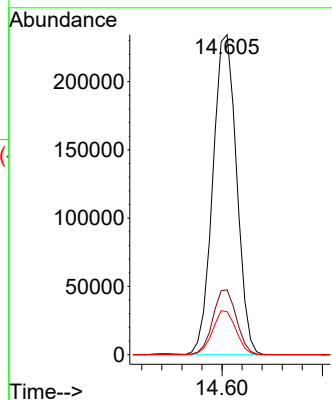


#49
Acenaphthylene
Concen: 40.016 ng
RT: 14.605 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

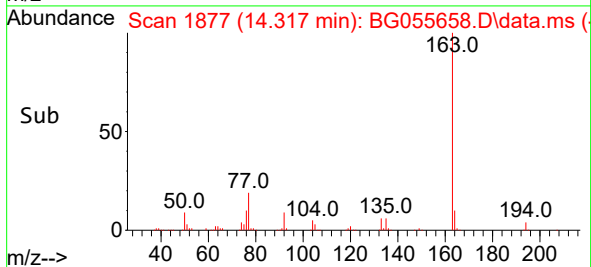
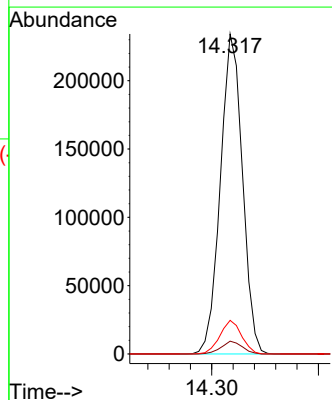
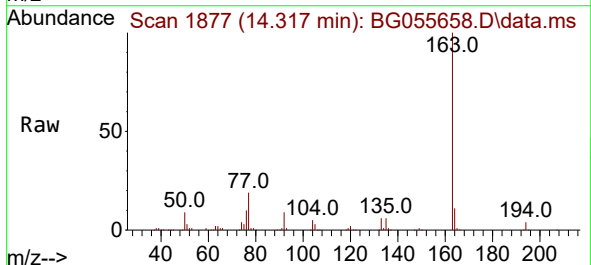


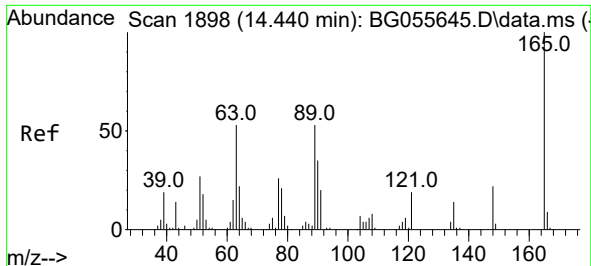
Tgt Ion:152 Resp: 385399
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.4 11.0 16.4



#50
Dimethylphthalate
Concen: 40.845 ng
RT: 14.317 min Scan# 1877
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:163 Resp: 336215
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.5 8.6 12.8

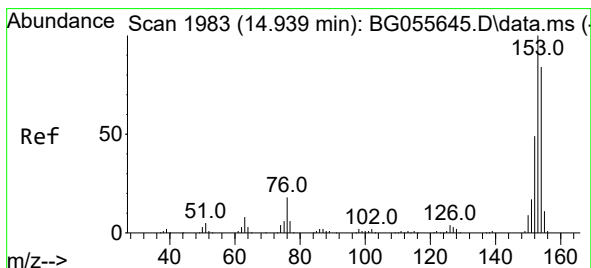
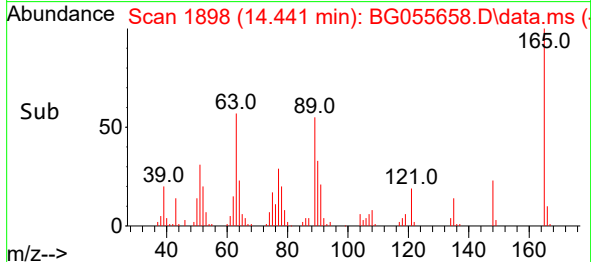
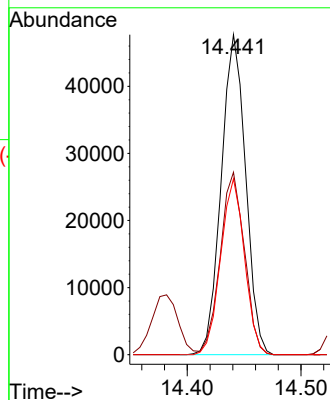
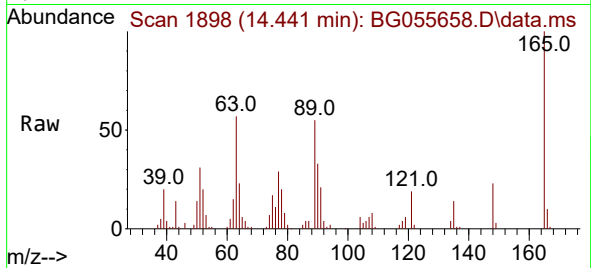




#51
2,6-Dinitrotoluene
Concen: 42.224 ng
RT: 14.441 min Scan# 1898
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

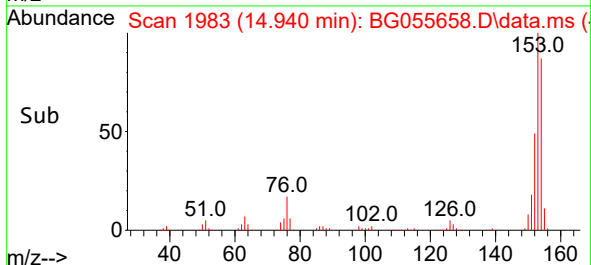
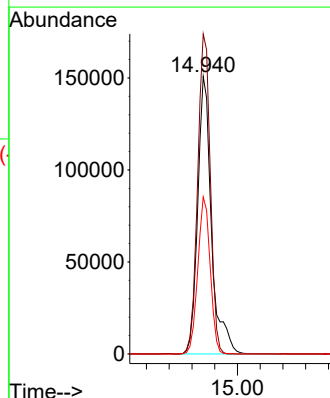
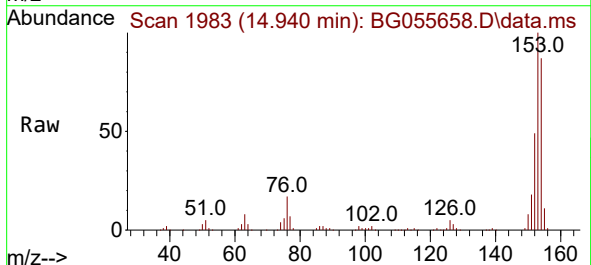
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

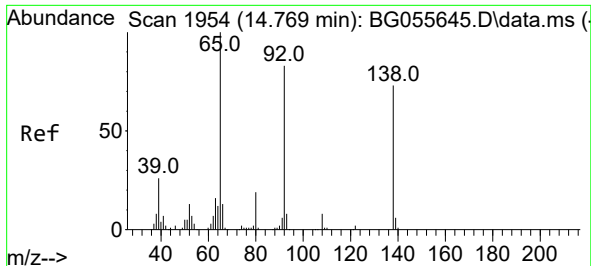
Tgt Ion:165 Resp: 71066
Ion Ratio Lower Upper
165 100
63 57.0 44.6 66.8
89 55.0 42.2 63.4



#52
Acenaphthene
Concen: 40.500 ng
RT: 14.940 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:154 Resp: 254928
Ion Ratio Lower Upper
154 100
153 115.4 95.0 142.4
152 56.6 46.1 69.1

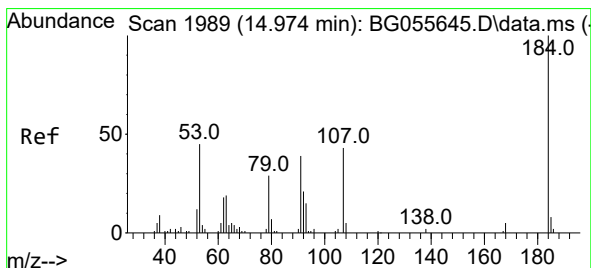
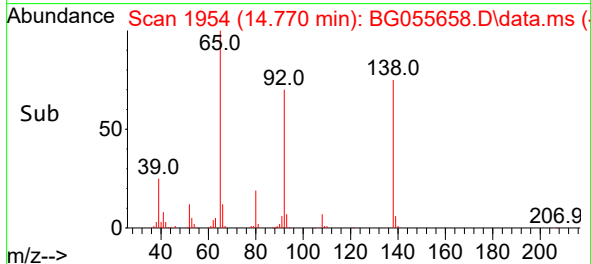
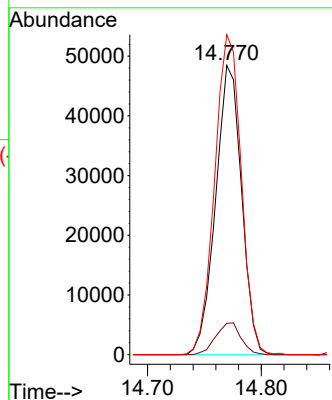
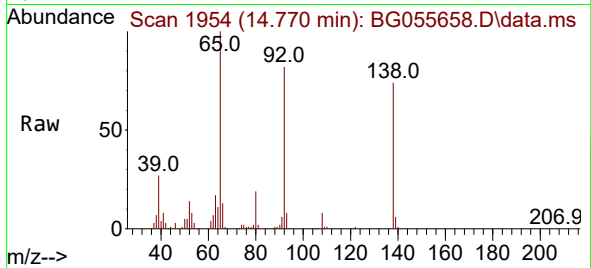




#53
3-Nitroaniline
Concen: 41.582 ng
RT: 14.770 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

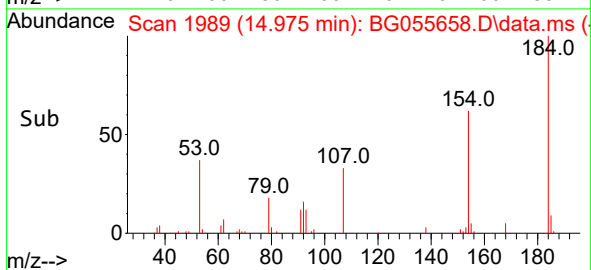
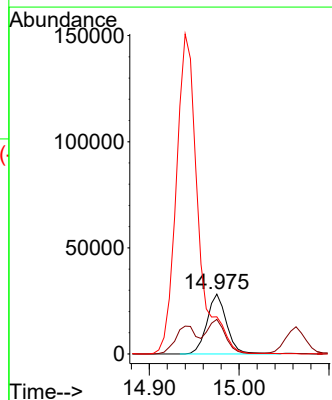
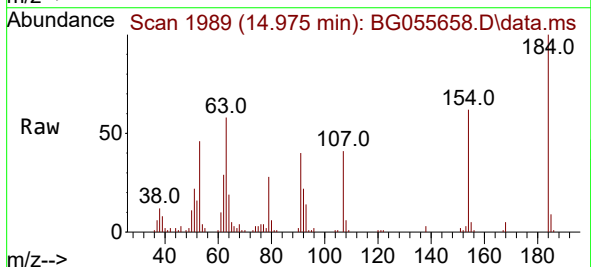
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

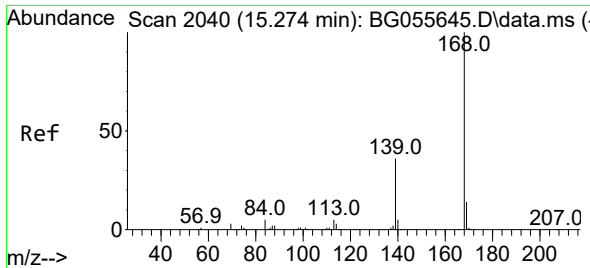
Tgt Ion:138 Resp: 76827
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 110.6 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 44.293 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:184 Resp: 42862
Ion Ratio Lower Upper
184 100
63 57.6 49.5 74.3
154 61.9 52.0 78.0

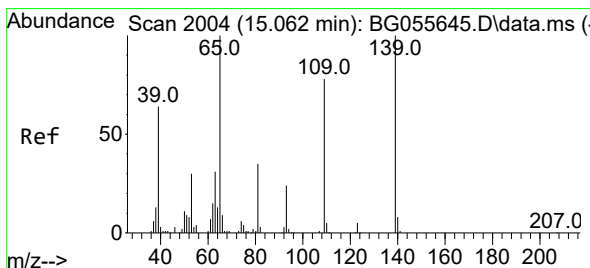
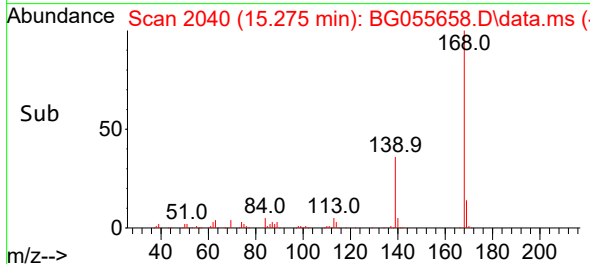
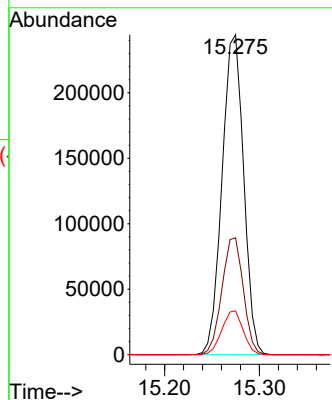
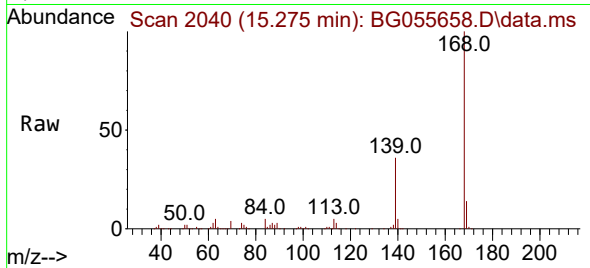




#55
Dibenzenofuran
Concen: 39.865 ng
RT: 15.275 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

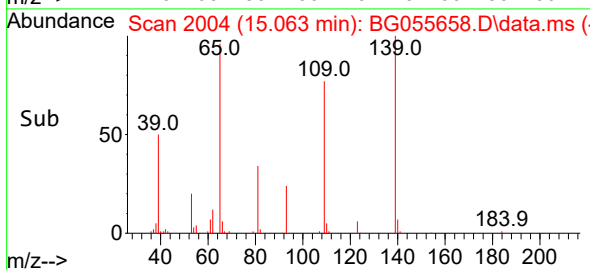
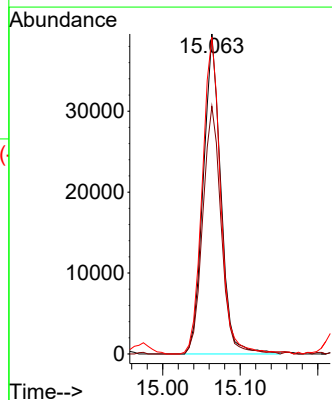
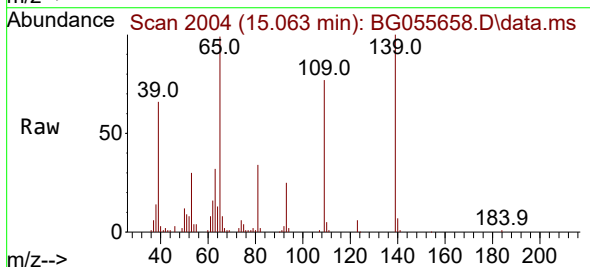
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

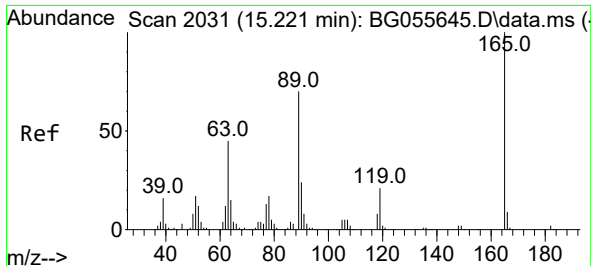
Tgt Ion:168 Resp: 387108
Ion Ratio Lower Upper
168 100
139 36.5 28.8 43.2
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 42.787 ng
RT: 15.063 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:139 Resp: 62045
Ion Ratio Lower Upper
139 100
109 77.4 58.6 98.6
65 99.0 80.5 120.5

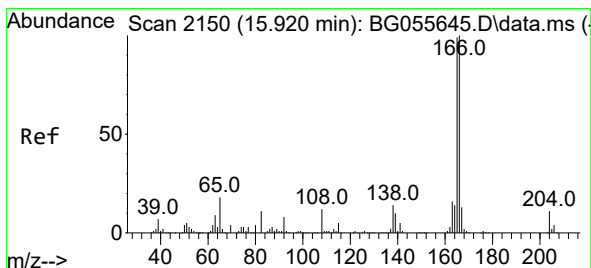
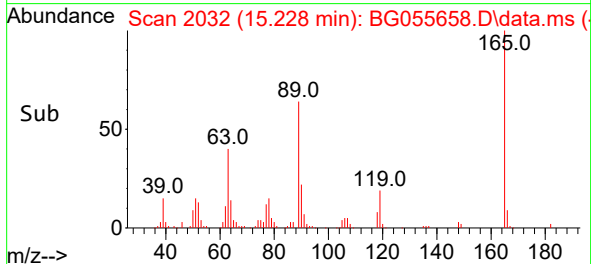
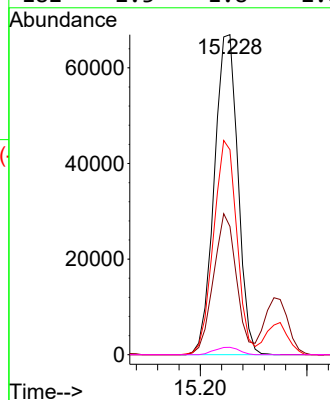
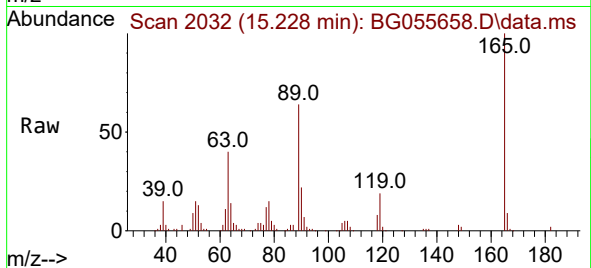




#57
2,4-Dinitrotoluene
Concen: 43.441 ng
RT: 15.228 min Scan# 2031
Delta R.T. 0.007 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

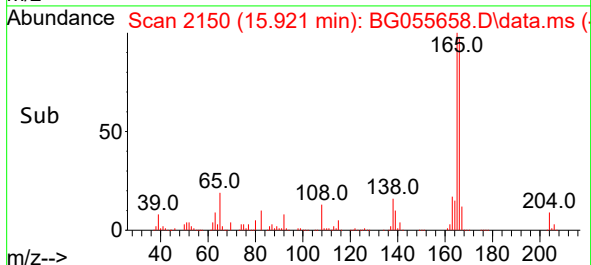
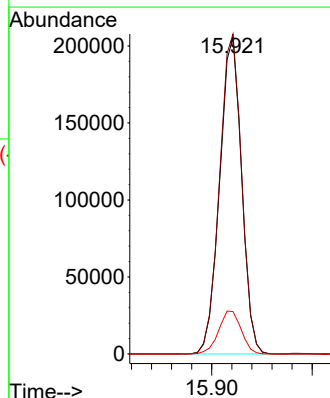
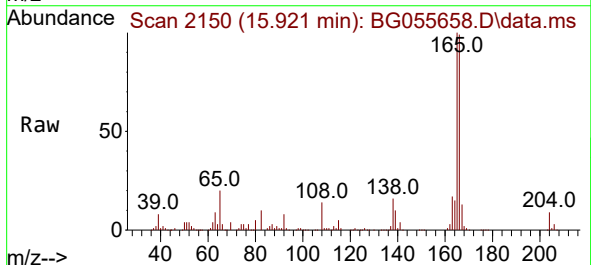
Instrument :
BNA_G
ClientSampleId :
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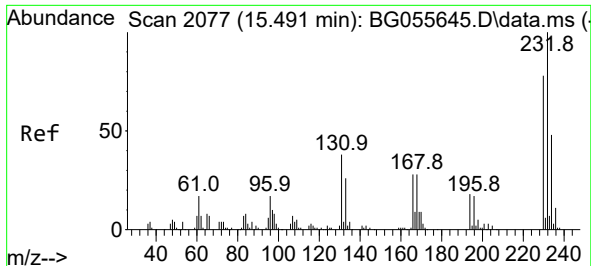
Tgt Ion:165 Resp: 103084
Ion Ratio Lower Upper
165 100
63 40.1 35.8 53.8
89 64.1 56.2 84.4
182 2.3 1.8 2.8



#58
Fluorene
Concen: 40.118 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:166 Resp: 311141
Ion Ratio Lower Upper
166 100
165 101.0 79.3 118.9
167 13.4 10.6 15.8

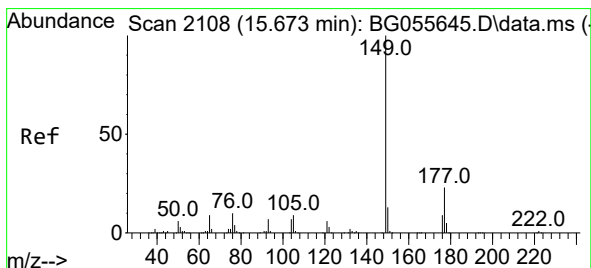
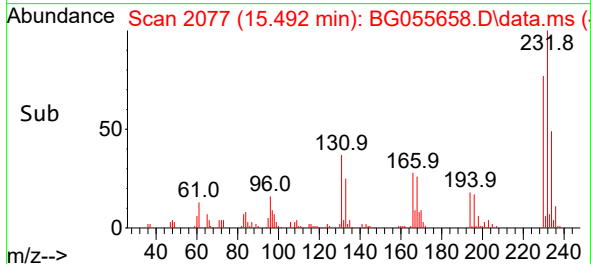
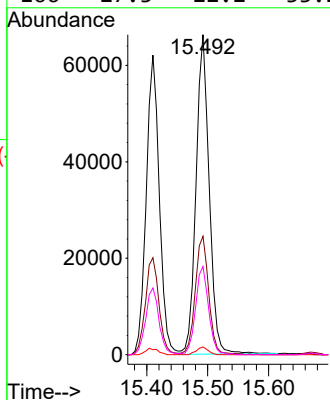
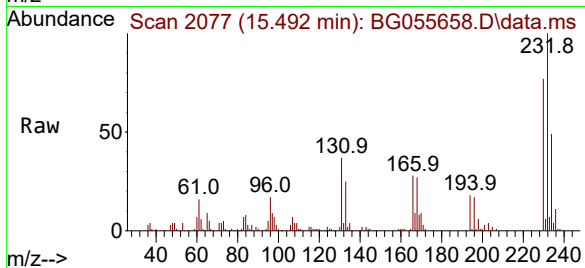




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.074 ng
RT: 15.492 min Scan# 2077
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

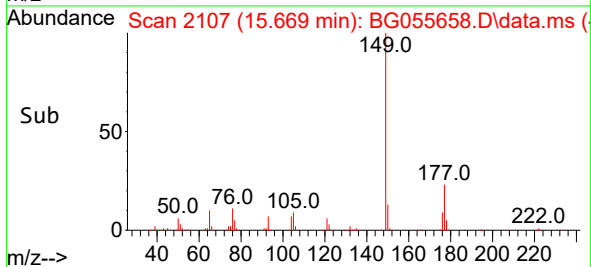
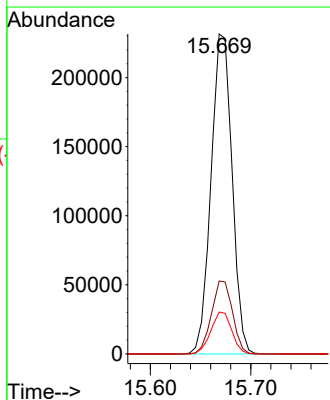
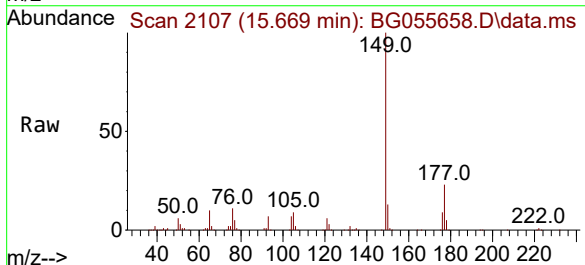
Instrument :
BNA_G
ClientSampleId :
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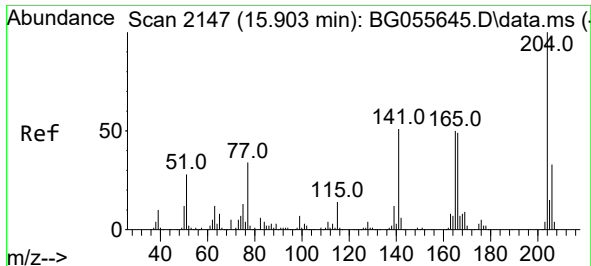
Tgt Ion:232 Resp: 99168
Ion Ratio Lower Upper
232 100
131 38.0 29.8 44.8
130 2.1 1.7 2.5
166 27.3 22.2 33.2



#60
Diethylphthalate
Concen: 40.491 ng
RT: 15.669 min Scan# 2107
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:149 Resp: 336970
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.1 10.0 15.0

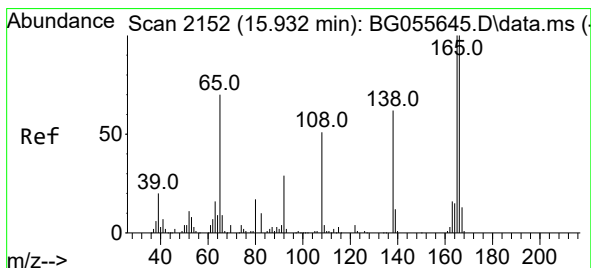
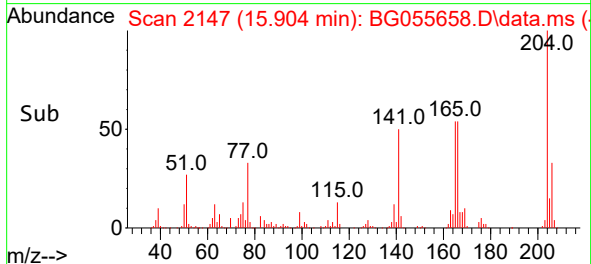
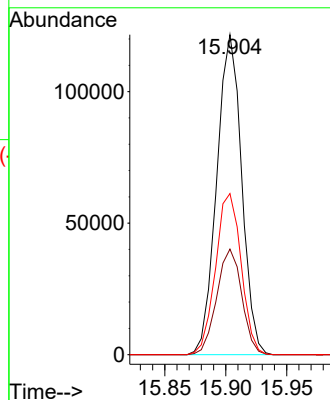
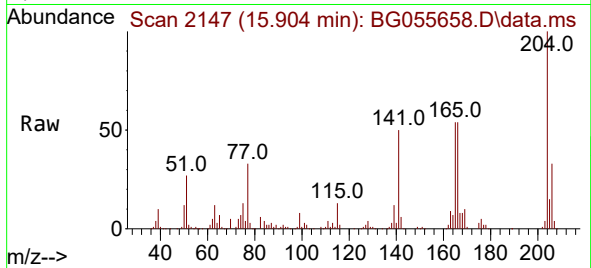




#61
4-Chlorophenyl-phenylether
Concen: 40.592 ng
RT: 15.904 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

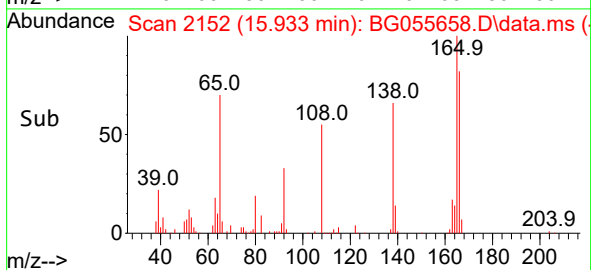
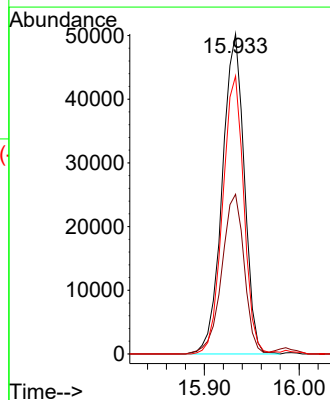
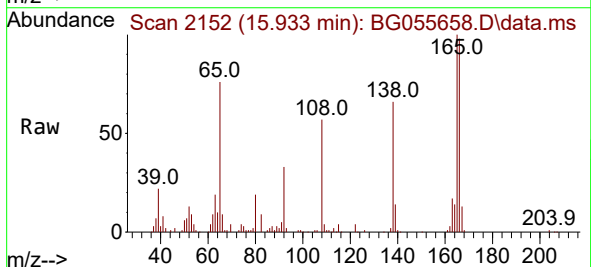
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

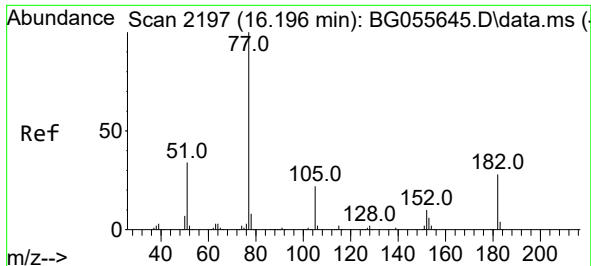
Tgt Ion:204 Resp: 173055
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 50.4 40.6 61.0



#62
4-Nitroaniline
Concen: 41.821 ng
RT: 15.933 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:138 Resp: 80772
Ion Ratio Lower Upper
138 100
92 49.9 27.3 67.3
108 86.8 62.8 102.8

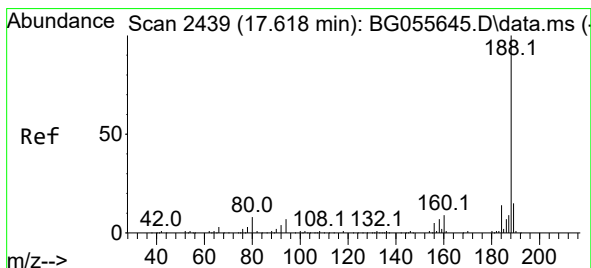
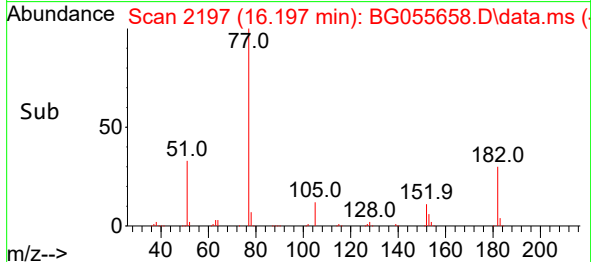
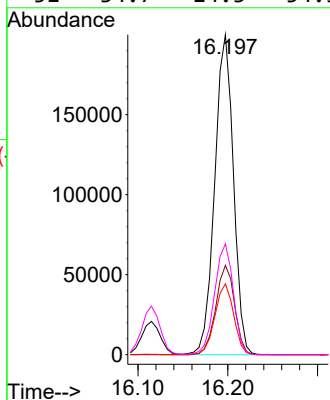
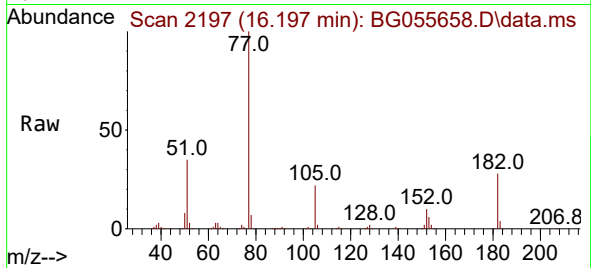




#63
Azobenzene
Concen: 39.824 ng
RT: 16.197 min Scan# 2197
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

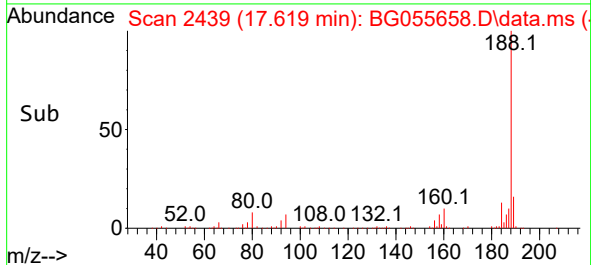
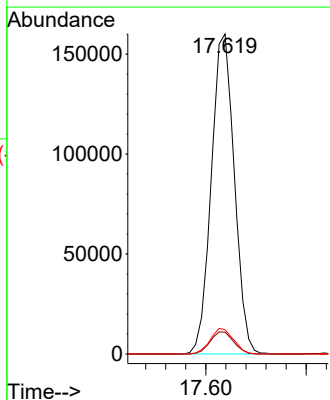
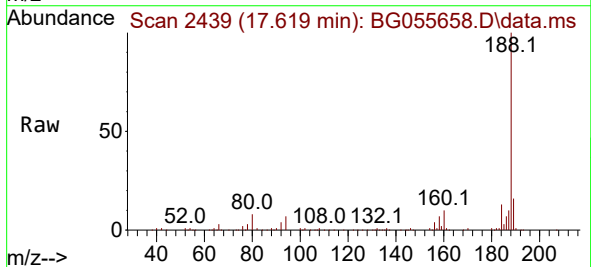
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

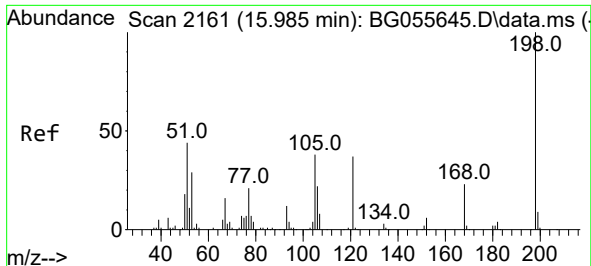
Tgt Ion:	77	Resp:	289342
Ion Ratio	Lower	Upper	
77	100		
182	27.9	8.1	48.1
105	22.2	1.8	41.8
51	34.7	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:	188	Resp:	254930
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.4	8.2
80	7.5	6.6	10.0

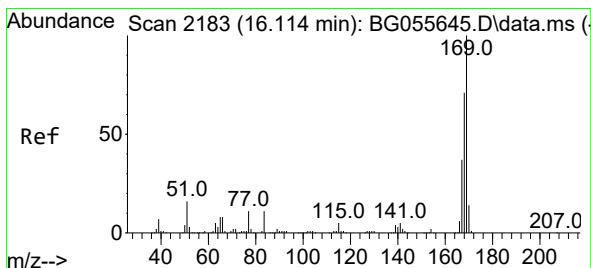
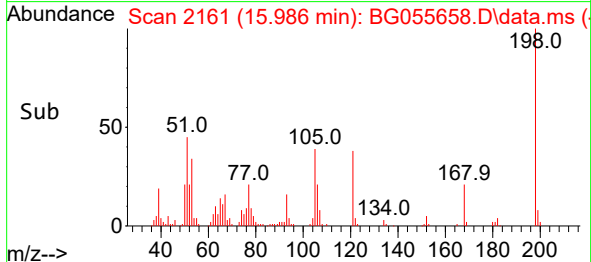
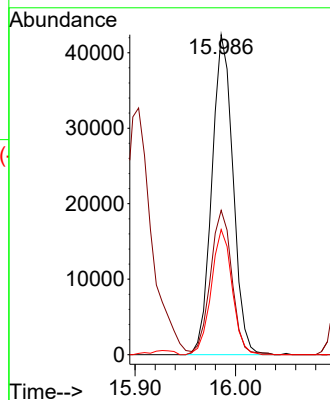
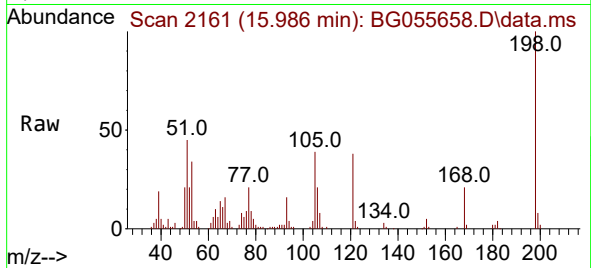




#65
4,6-Dinitro-2-methylphenol
Concen: 43.619 ng
RT: 15.986 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

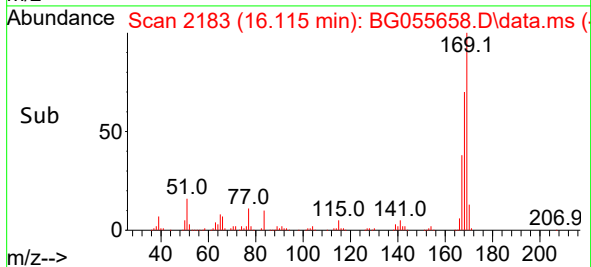
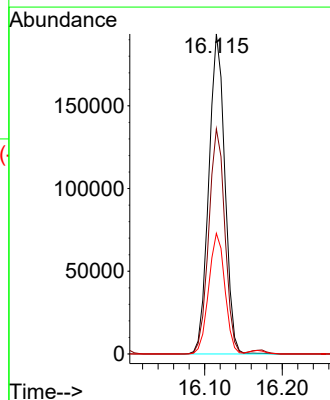
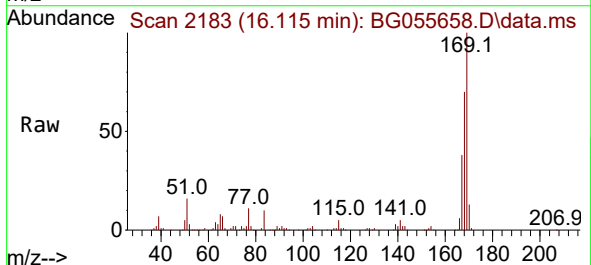
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

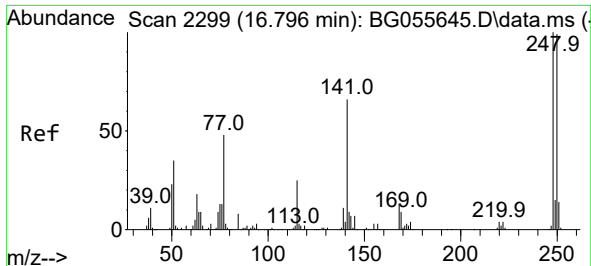
Tgt Ion:198 Resp: 62091
Ion Ratio Lower Upper
198 100
51 45.1 27.7 67.7
105 39.1 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 39.592 ng
RT: 16.115 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:169 Resp: 278162
Ion Ratio Lower Upper
169 100
168 70.3 56.6 85.0
167 37.7 29.9 44.9

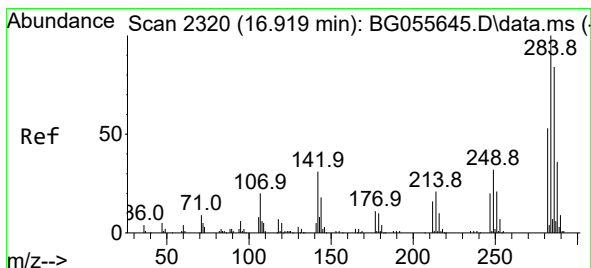
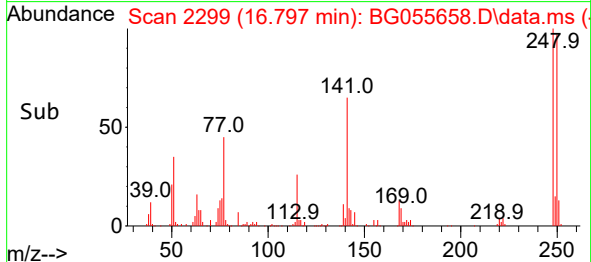
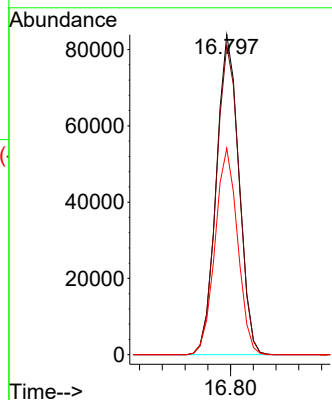
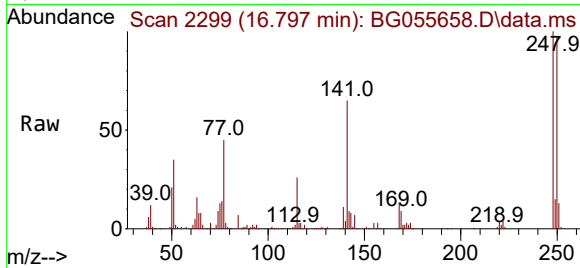




#67
4-Bromophenyl-phenylether
Concen: 39.823 ng
RT: 16.797 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

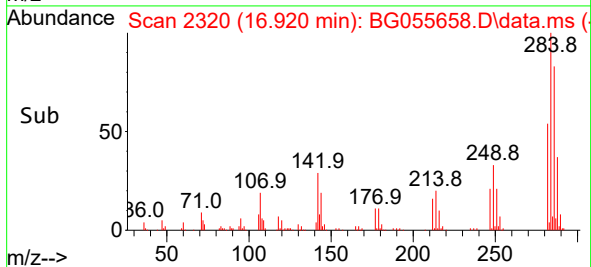
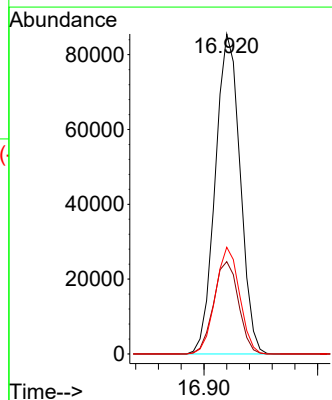
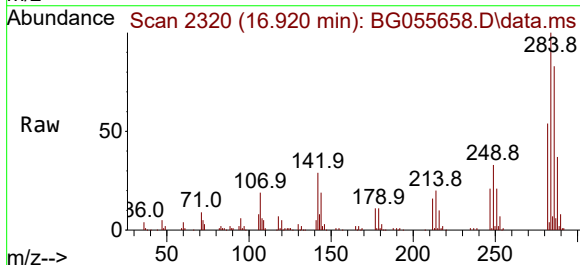
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

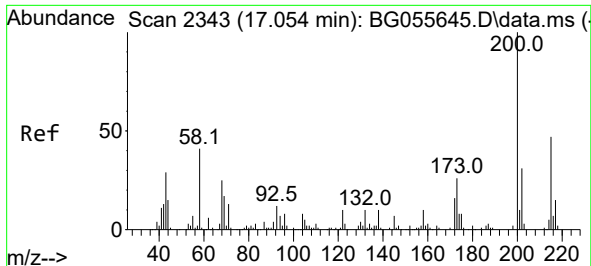
Tgt Ion:248 Resp: 115671
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.4
141 64.5 52.9 79.3



#68
Hexachlorobenzene
Concen: 40.311 ng
RT: 16.920 min Scan# 2320
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:284 Resp: 129831
Ion Ratio Lower Upper
284 100
142 28.9 24.8 37.2
249 33.3 25.7 38.5

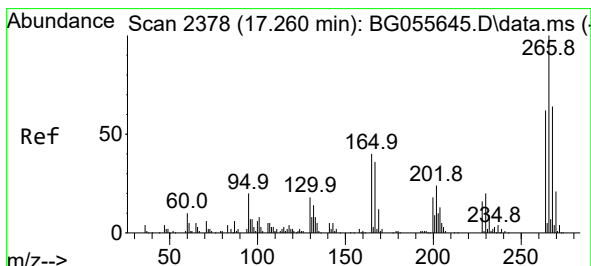
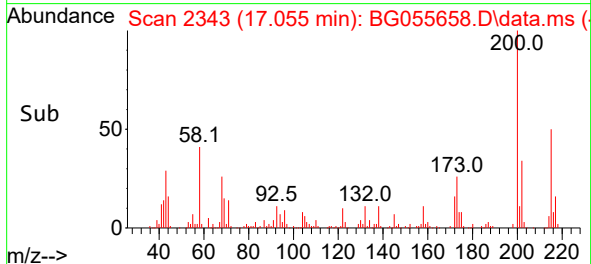
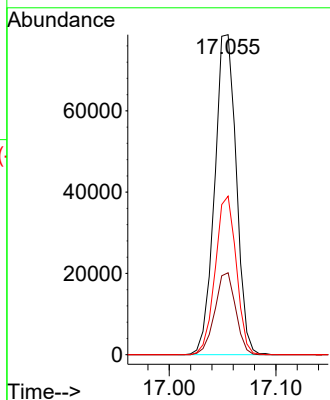
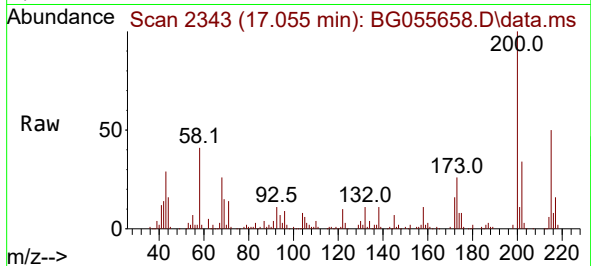




#69
 Atrazine
 Concen: 39.925 ng
 RT: 17.055 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

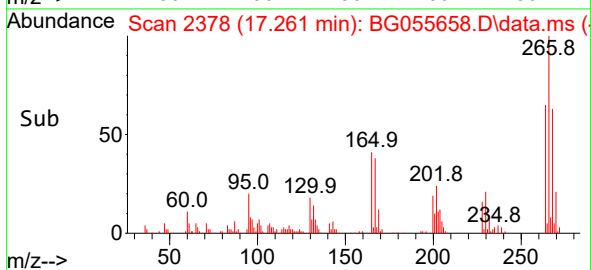
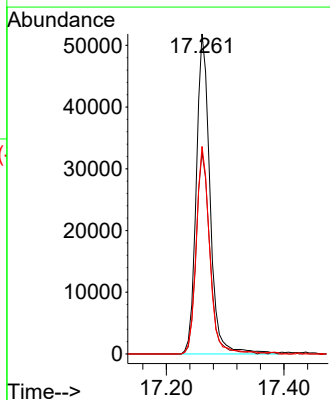
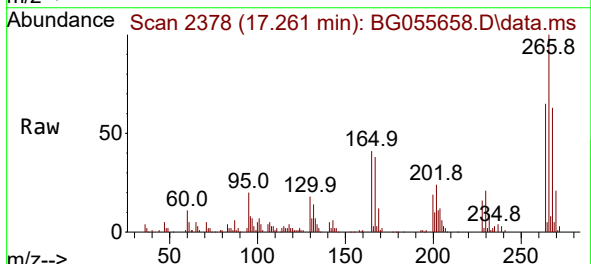
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

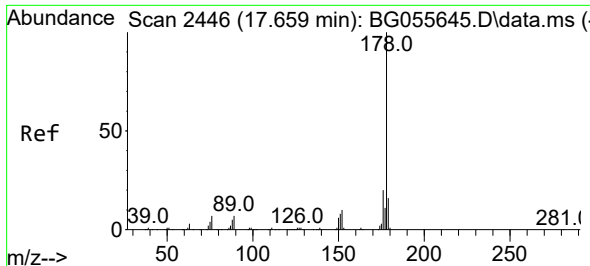
Tgt Ion:200 Resp: 110935
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 49.6 27.2 67.2



#70
 Pentachlorophenol
 Concen: 42.545 ng
 RT: 17.261 min Scan# 2378
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

Tgt Ion:266 Resp: 83824
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.2 76.8
 264 64.8 49.5 74.3

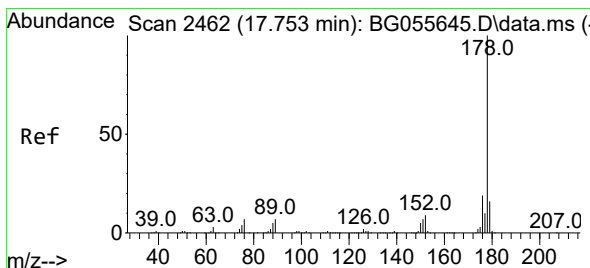
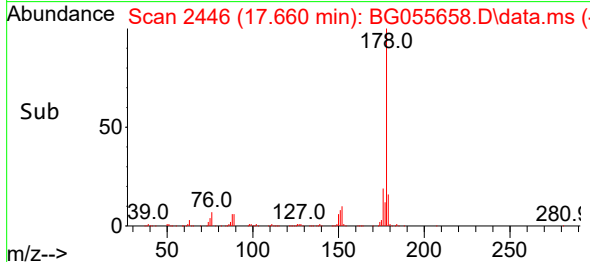
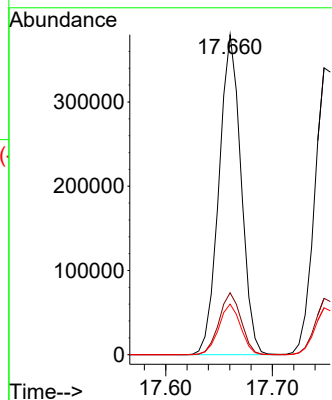
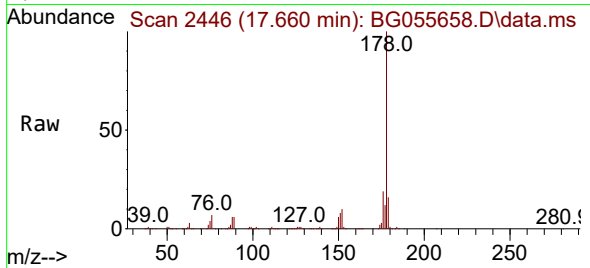




#71
Phenanthrene
Concen: 39.614 ng
RT: 17.660 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

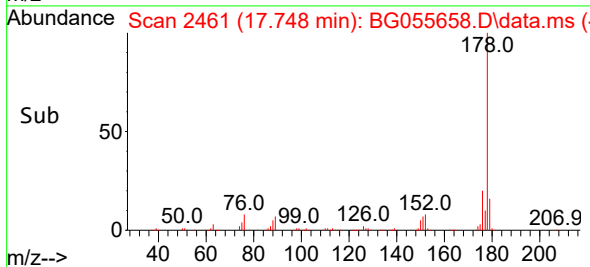
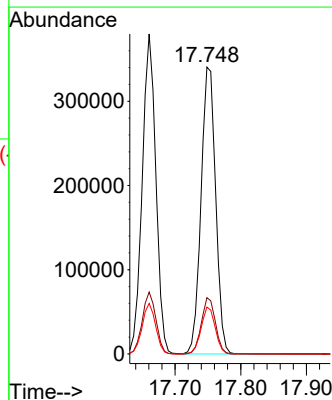
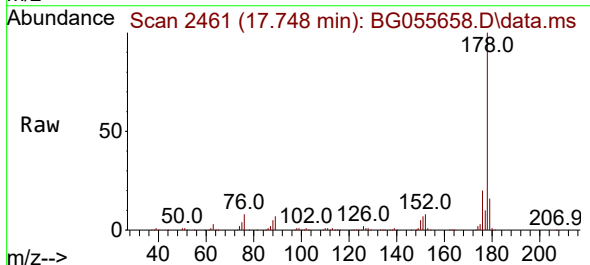
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

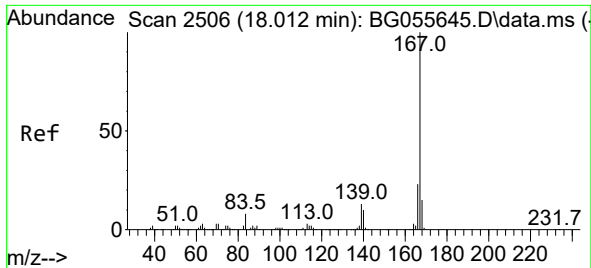
Tgt Ion:178 Resp: 544970
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.8 12.7 19.1



#72
Anthracene
Concen: 39.513 ng
RT: 17.748 min Scan# 2461
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:178 Resp: 528162
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.3 12.5 18.7

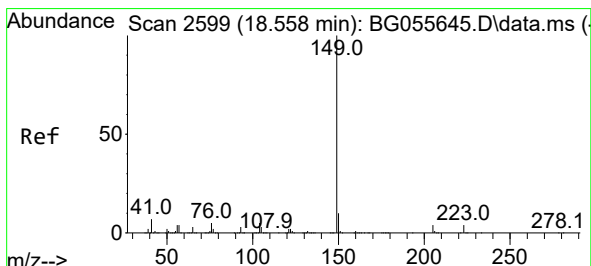
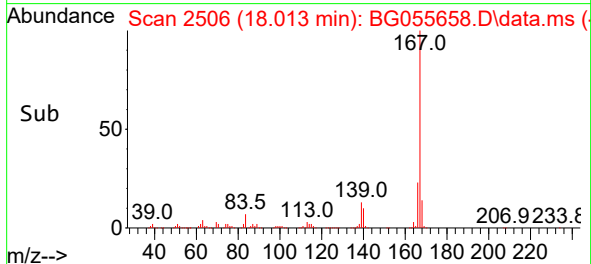
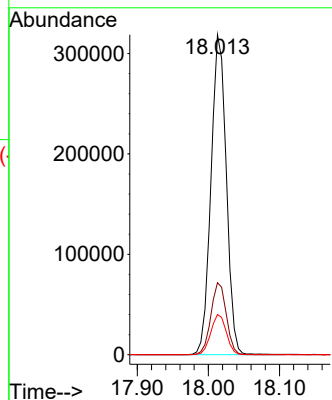
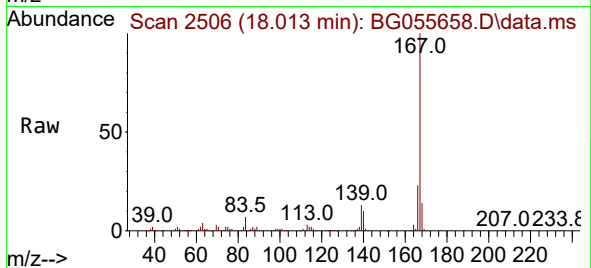




#73
 Carbazole
 Concen: 39.831 ng
 RT: 18.013 min Scan# 2506
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

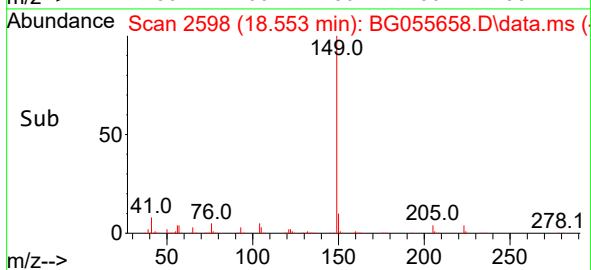
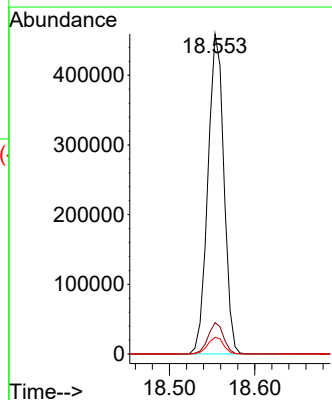
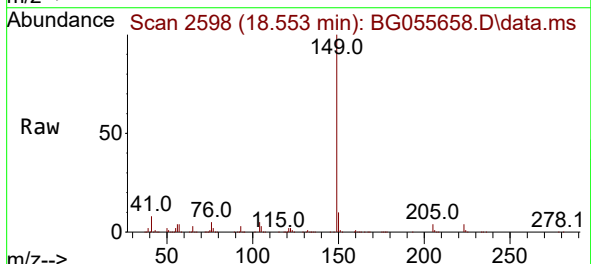
Instrument :
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 ClientSampleId :
 SSTDCCC040

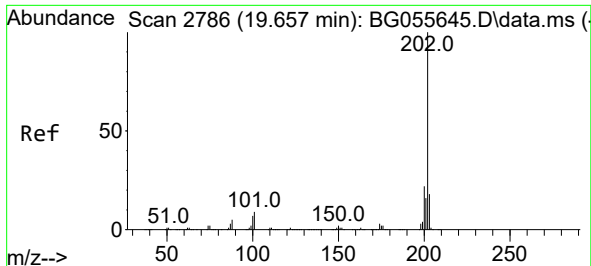
Tgt Ion:167 Resp: 478629
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.090 ng
 RT: 18.553 min Scan# 2598
 Delta R.T. -0.005 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

Tgt Ion:149 Resp: 598182
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.2 4.0 6.0

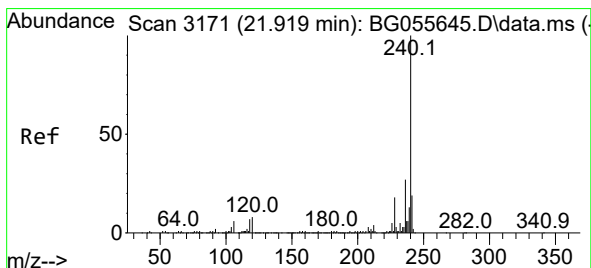
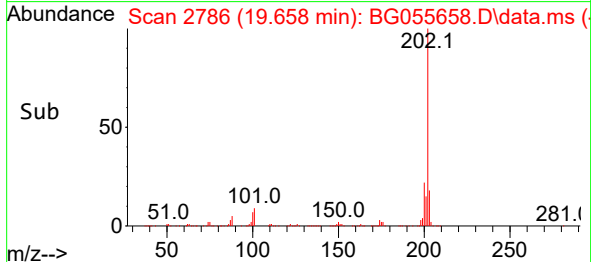
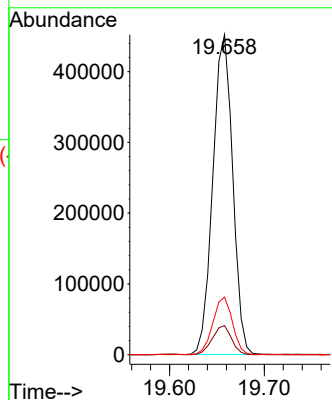
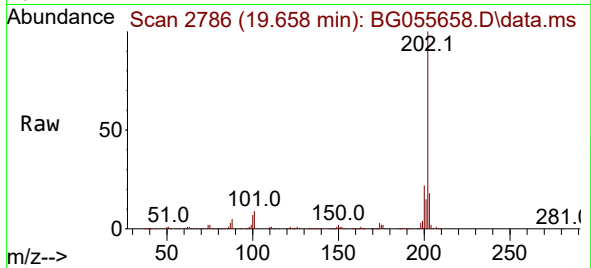




#75
Fluoranthene
Concen: 39.164 ng
RT: 19.658 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

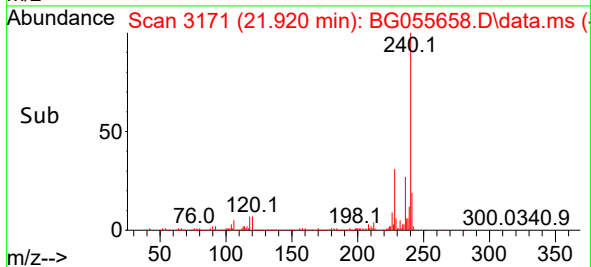
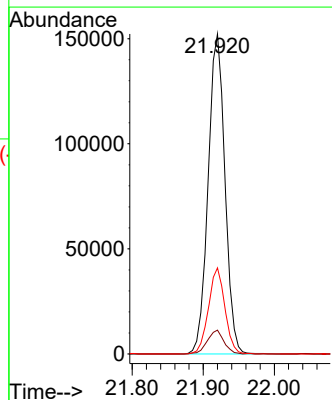
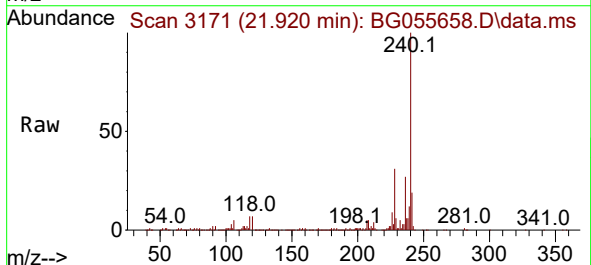
Instrument :
BNA_G
ClientSampleId :
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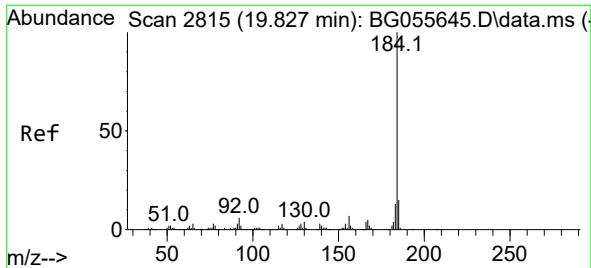
Tgt Ion:202 Resp: 655477
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:240 Resp: 250590
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 26.9 21.9 32.9

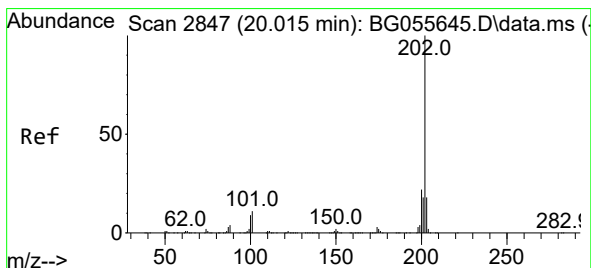
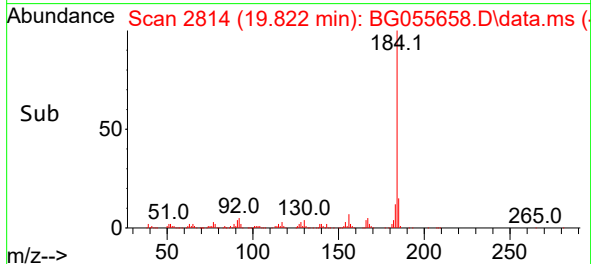
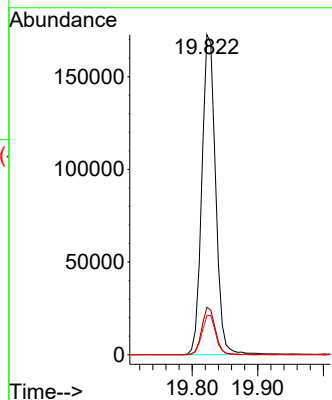
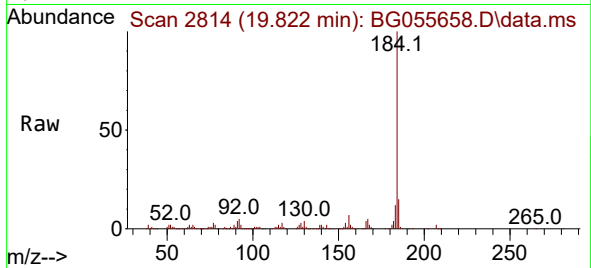




#77
Benzidine
Concen: 43.510 ng
RT: 19.822 min Scan# 2814
Delta R.T. -0.005 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

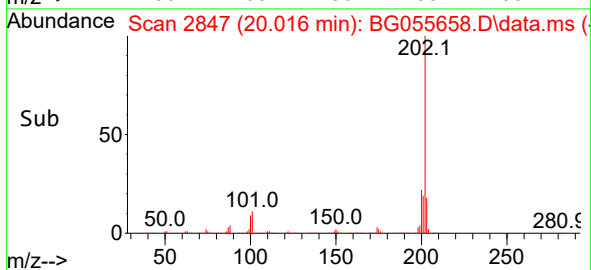
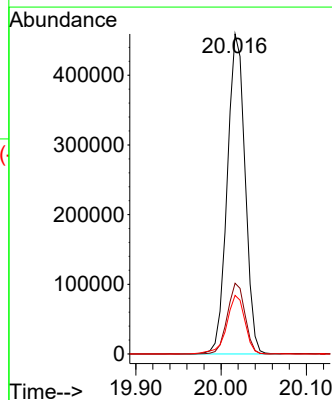
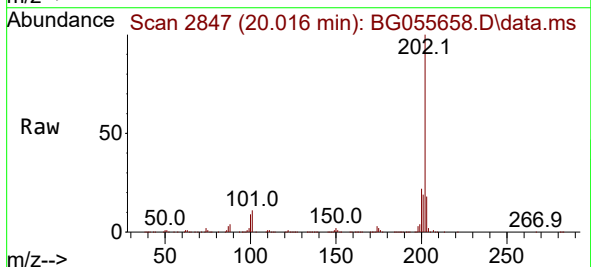
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

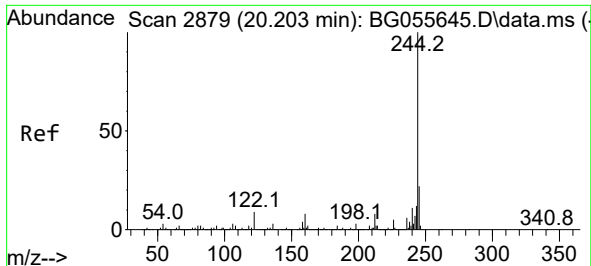
Tgt Ion:184 Resp: 252239
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.2 10.6 15.8



#78
Pyrene
Concen: 39.212 ng
RT: 20.016 min Scan# 2847
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:202 Resp: 665108
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.3 14.4 21.6

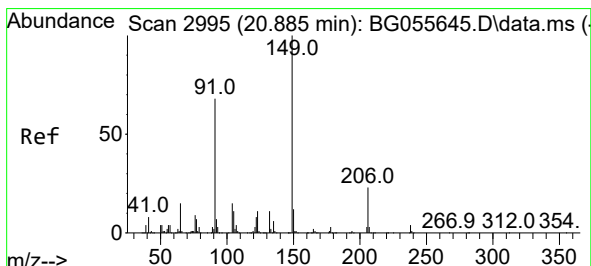
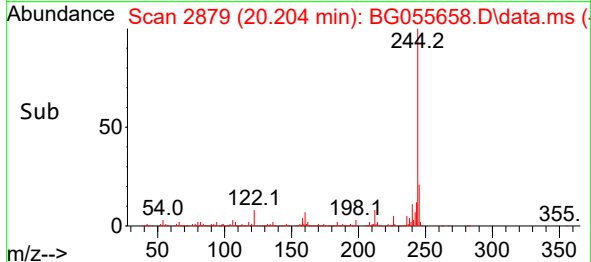
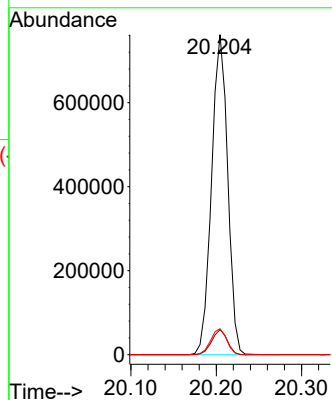
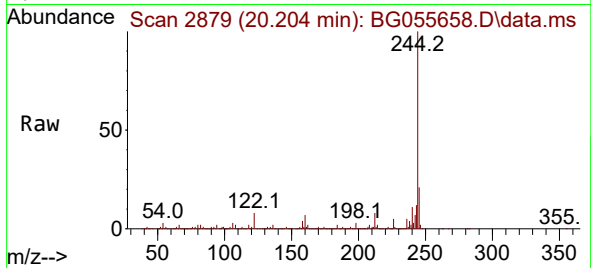




#79
 Terphenyl-d14
 Concen: 80.020 ng
 RT: 20.204 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

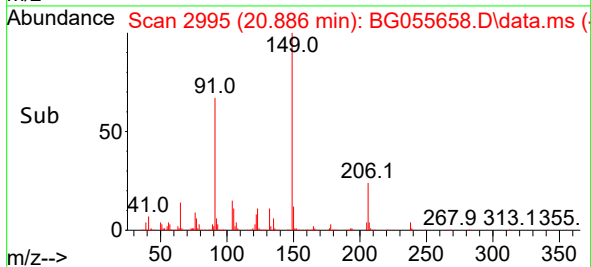
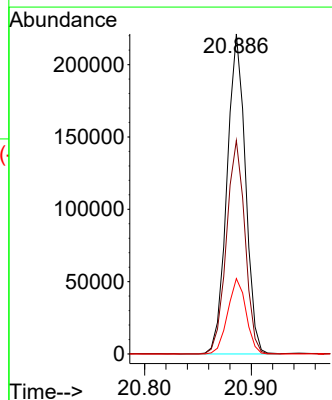
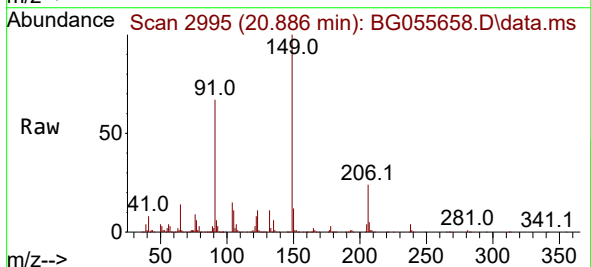
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

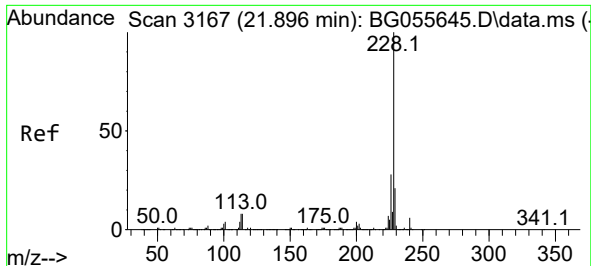
Tgt Ion:244 Resp: 1002542
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.1 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 40.104 ng
 RT: 20.886 min Scan# 2995
 Delta R.T. 0.001 min
 Lab File: BG055658.D
 Acq: 17 Nov 2022 9:25

Tgt Ion:149 Resp: 266301
 Ion Ratio Lower Upper
 149 100
 91 66.7 54.6 81.8
 206 23.6 18.3 27.5

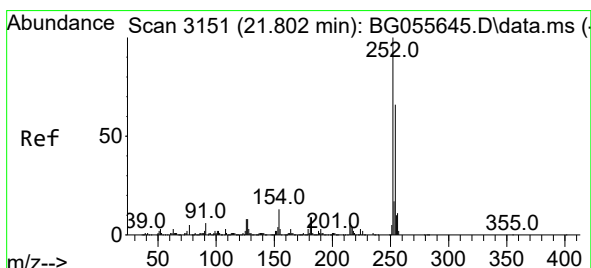
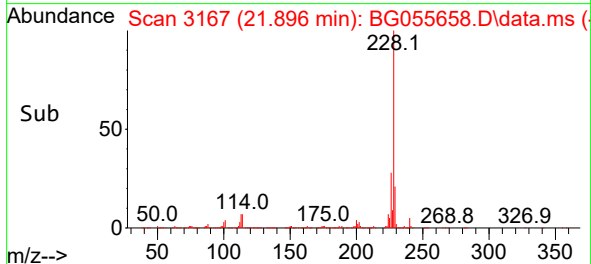
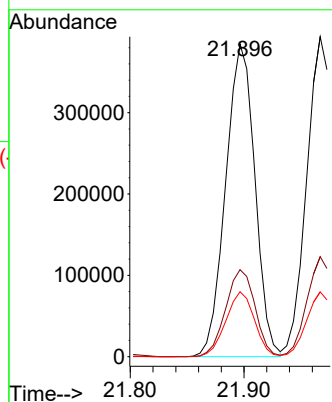
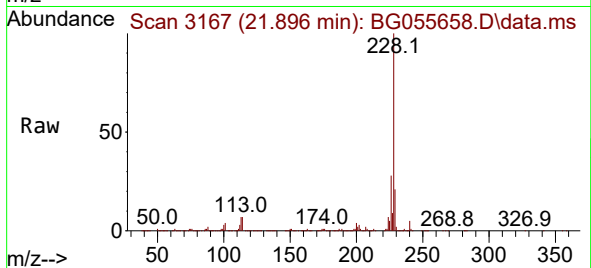




#81
Benzo(a)anthracene
Concen: 39.804 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

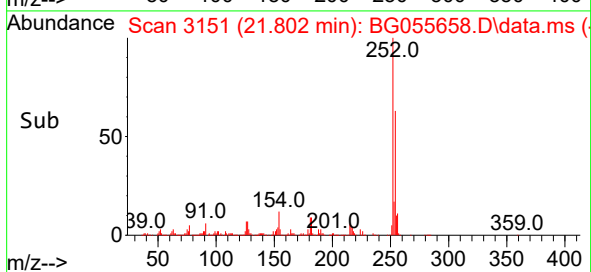
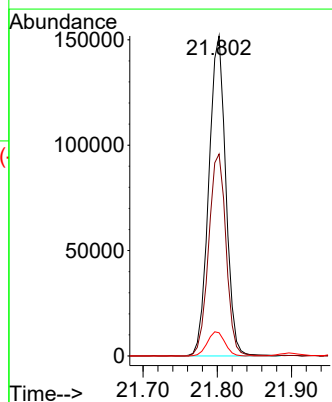
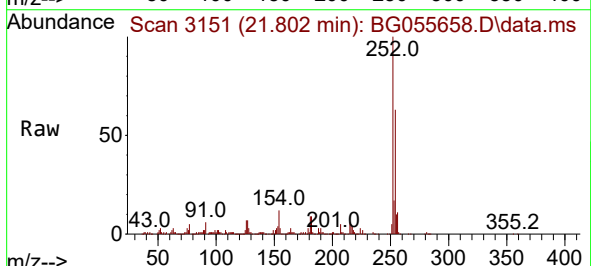
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

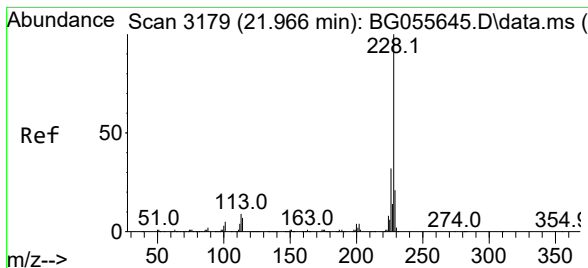
Tgt Ion:228 Resp: 687005
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.816 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG055658.D
Acq: 17 Nov 2022 9:25

Tgt Ion:252 Resp: 241472
Ion Ratio Lower Upper
252 100
254 63.1 53.0 79.6
126 7.3 6.7 10.1





#83

Chrysene

Concen: 40.017 ng

RT: 21.967 min Scan# 3179

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

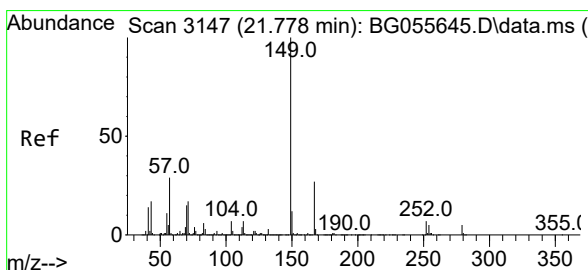
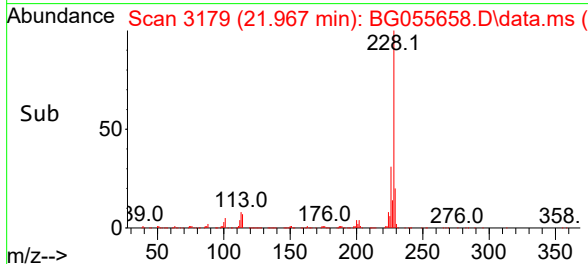
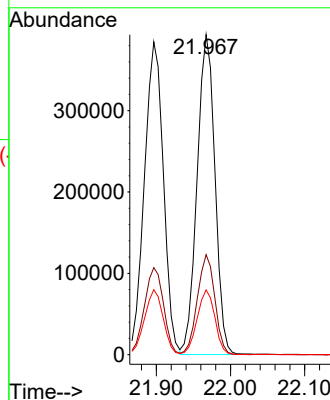
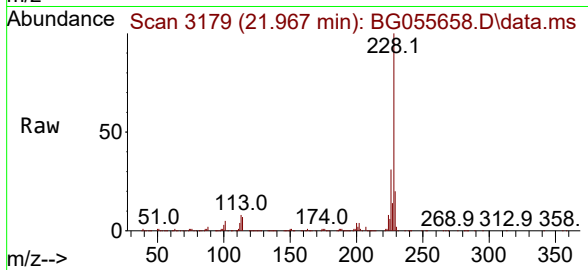
Tgt Ion:228 Resp: 657526

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.2

229 20.3 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.744 ng

RT: 21.773 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

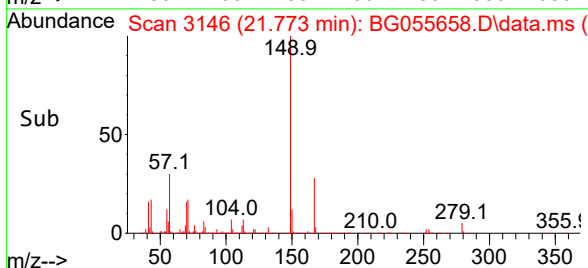
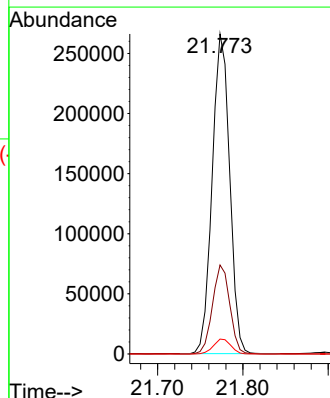
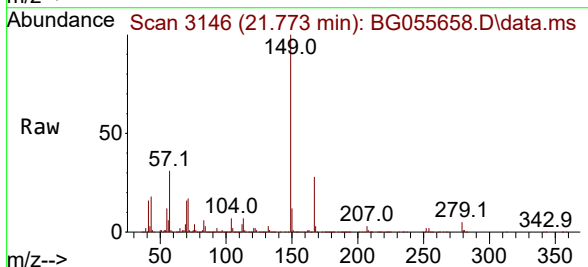
Tgt Ion:149 Resp: 379278

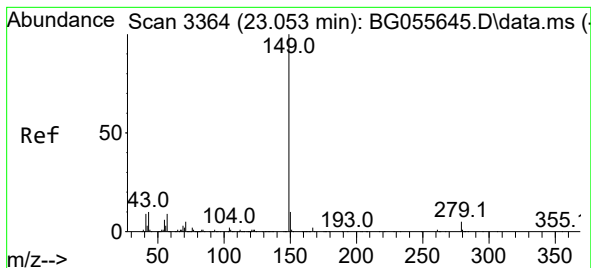
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 39.982 ng

RT: 23.054 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

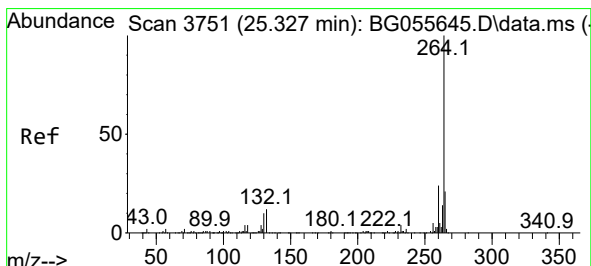
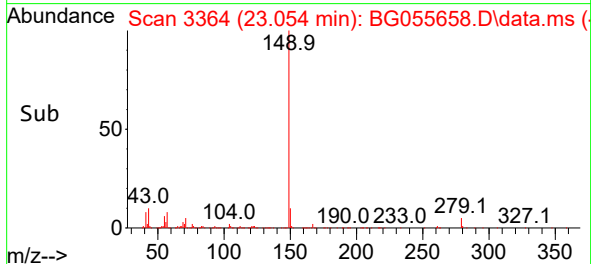
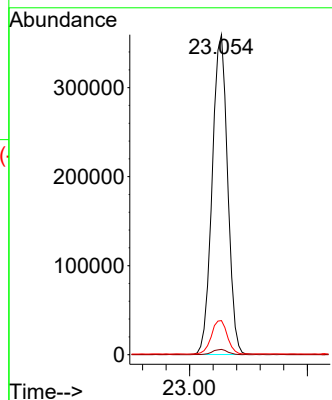
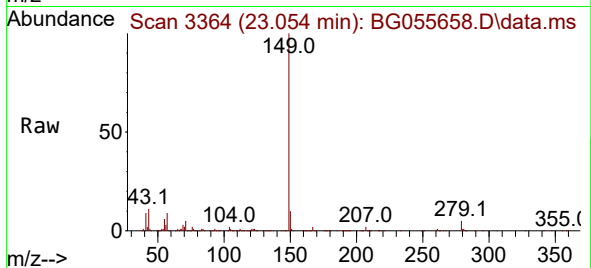
Tgt Ion:149 Resp: 652947

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.328 min Scan# 3751

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

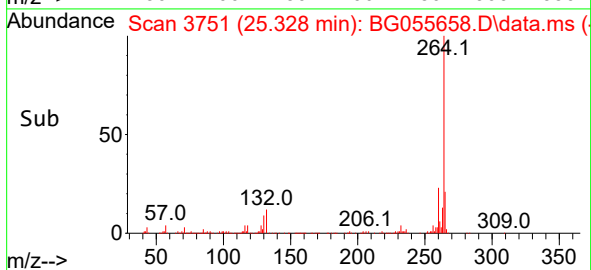
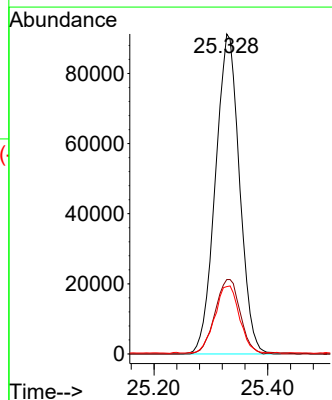
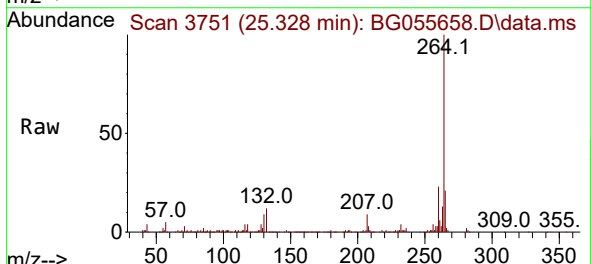
Tgt Ion:264 Resp: 268197

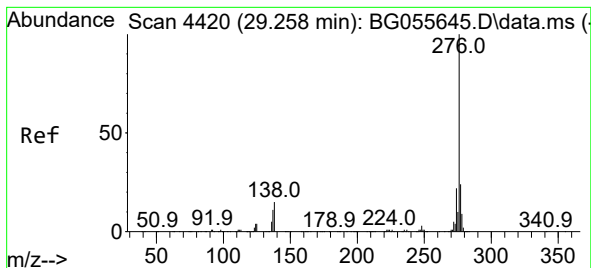
Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.347 ng

RT: 29.264 min Scan# 4421

Delta R.T. 0.007 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

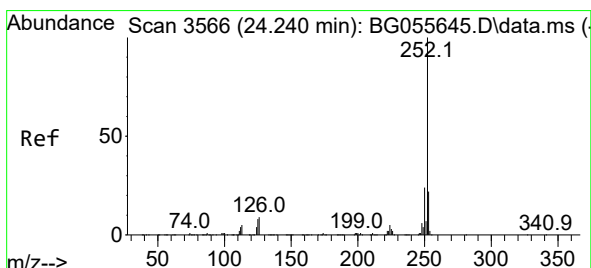
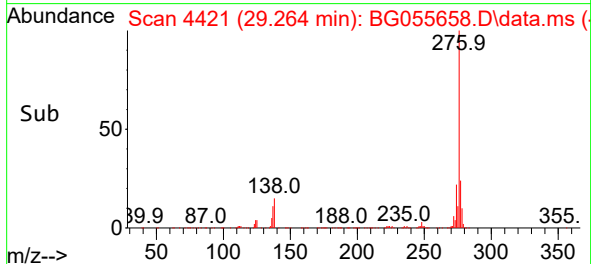
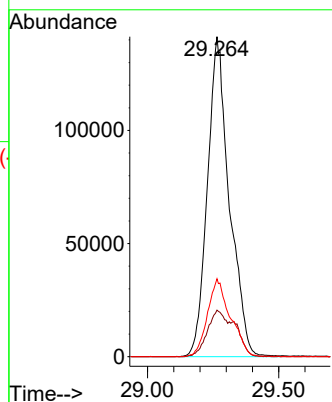
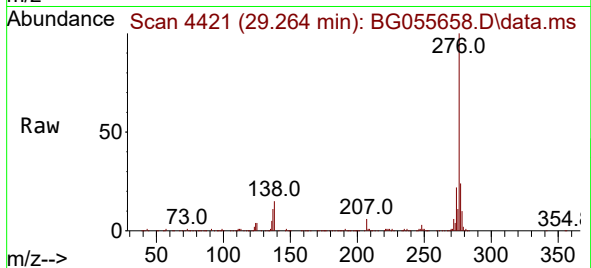
Tgt Ion:276 Resp: 820562

Ion Ratio Lower Upper

276 100

138 13.4 10.4 15.6

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.846 ng

RT: 24.241 min Scan# 3566

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

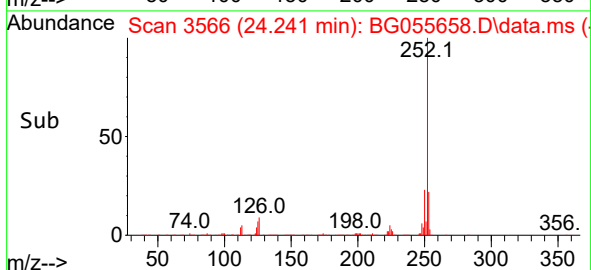
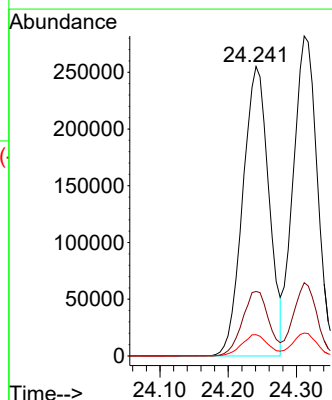
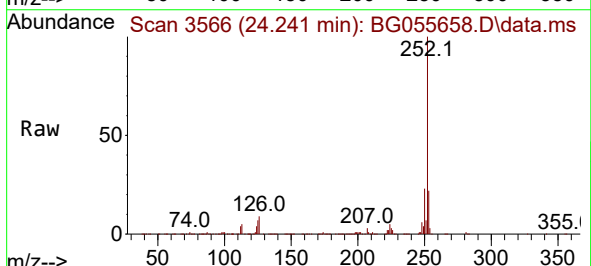
Tgt Ion:252 Resp: 678493

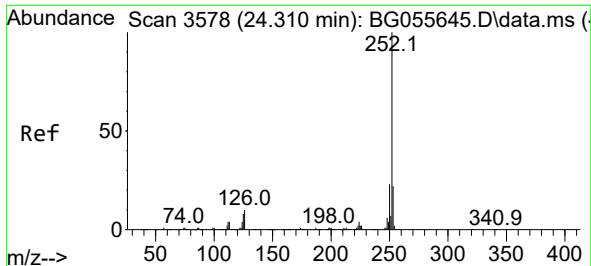
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 7.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 39.688 ng

RT: 24.311 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

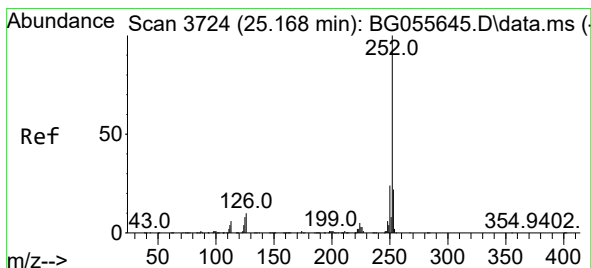
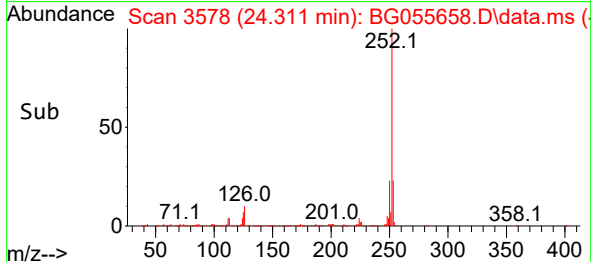
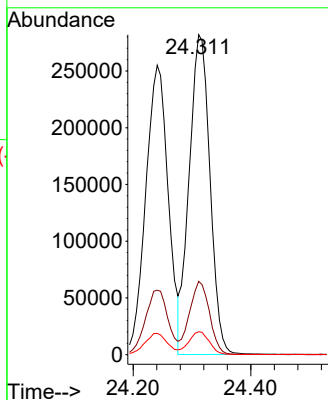
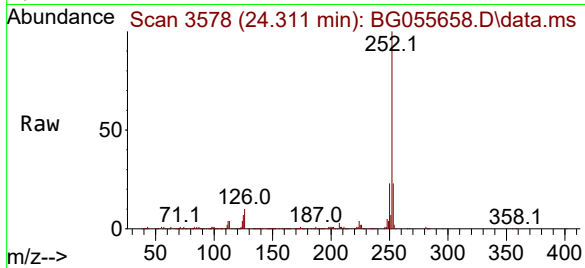
Tgt Ion:252 Resp: 690997

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 7.1 6.1 9.1



#90

Benzo(a)pyrene

Concen: 39.299 ng

RT: 25.169 min Scan# 3724

Delta R.T. 0.001 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

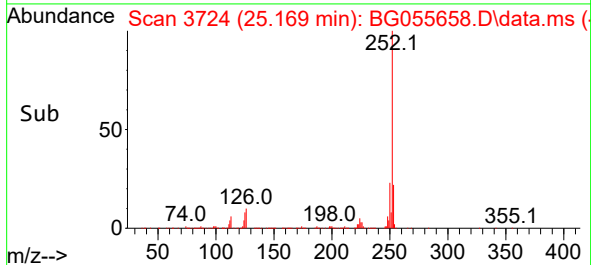
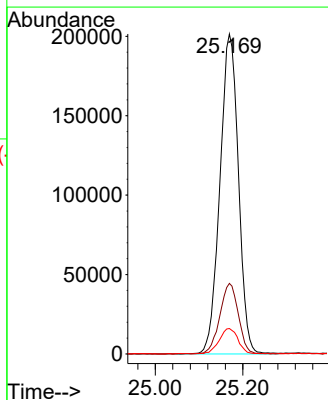
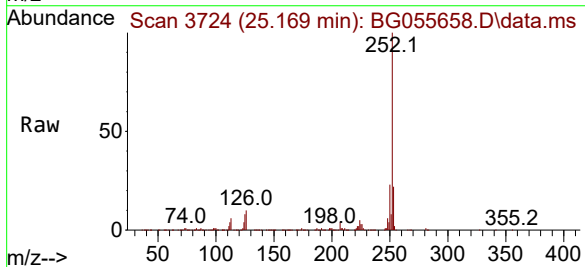
Tgt Ion:252 Resp: 589037

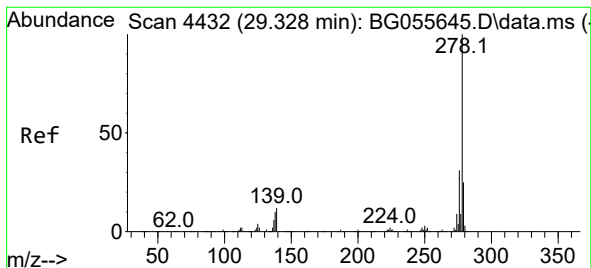
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 37.904 ng

RT: 29.335 min Scan# 4433

Delta R.T. 0.007 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

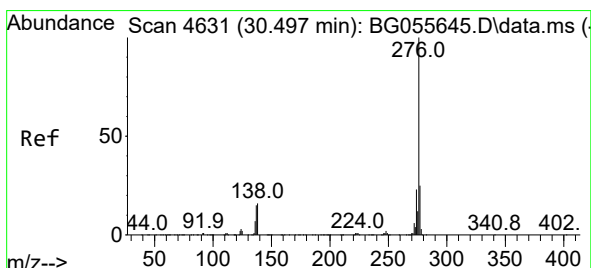
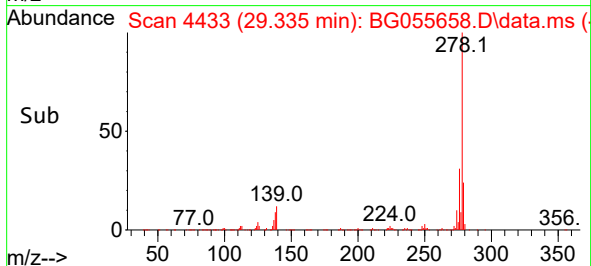
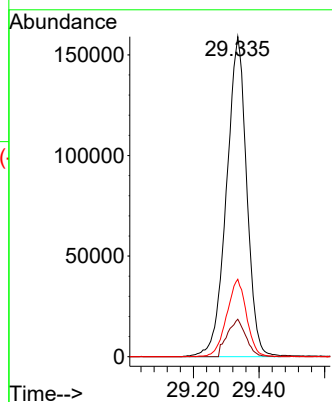
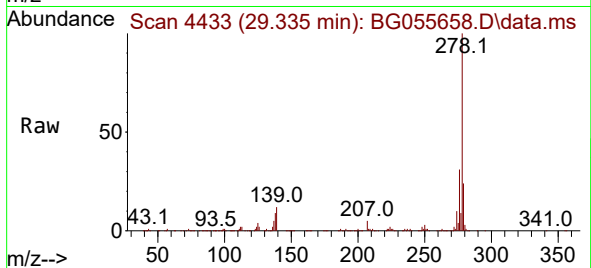
Tgt Ion:278 Resp: 680552

Ion Ratio Lower Upper

278 100

139 11.7 9.8 14.8

279 24.2 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 36.710 ng

RT: 30.504 min Scan# 4632

Delta R.T. 0.007 min

Lab File: BG055658.D

Acq: 17 Nov 2022 9:25

Tgt Ion:276 Resp: 664301

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.6

138 15.4 13.1 19.7

