

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055653.D
 Acq On : 16 Nov 2022 19:00
 Operator : CG/JU
 Sample : N5607-13MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-40BMSD

Quant Time: Nov 17 02:12:31 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	8.252	152	41518	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	181045	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	135283	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	300004	20.000	ng	0.00
76) Chrysene-d12	21.913	240	288784	20.000	ng	0.00
86) Perylene-d12	25.326	264	306483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.778	112	301791	131.387	ng	0.00
7) Phenol-d6	7.394	99	404870	132.413	ng	0.00
23) Nitrobenzene-d5	9.427	82	244099	71.263	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	212712	111.662	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	629370	69.697	ng	0.00
79) Terphenyl-d14	20.203	244	1001485	69.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.616	88	40884	41.650	ng	96
3) Pyridine	4.028	79	114281	37.950	ng	100
4) n-Nitrosodimethylamine	3.939	42	70316	44.104	ng	93
6) Aniline	7.565	93	91521	23.831	ng	97
8) 2-Chlorophenol	7.811	128	138166	52.618	ng	97
9) Benzaldehyde	7.377	77	78792	37.944	ng	98
10) Phenol	7.418	94	180405	52.695	ng	99
11) bis(2-Chloroethyl)ether	7.659	93	122095	46.536	ng	98
12) 1,3-Dichlorobenzene	8.140	146	140622	45.549	ng	98
13) 1,4-Dichlorobenzene	8.287	146	141377	45.318	ng	99
14) 1,2-Dichlorobenzene	8.610	146	139429	46.640	ng	96
15) Benzyl Alcohol	8.487	79	131791	53.035	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.775	45	220980	46.526	ng	99
17) 2-Methylphenol	8.687	107	127230	52.344	ng	97
18) Hexachloroethane	9.351	117	49051	45.683	ng	96
19) n-Nitroso-di-n-propyla...	9.057	70	109052	46.419	ng	98
20) 3+4-Methylphenols	9.016	107	176047	51.849	ng	99
22) Acetophenone	9.081	105	209300	44.490	ng	99
24) Nitrobenzene	9.468	77	155465	43.452	ng	99
25) Isophorone	9.991	82	302486	46.607	ng	99
26) 2-Nitrophenol	10.185	139	79442	48.098	ng	95
27) 2,4-Dimethylphenol	10.232	122	145696	57.960	ng	98
28) bis(2-Chloroethoxy)met...	10.467	93	174479	50.077	ng	99
29) 2,4-Dichlorophenol	10.720	162	151822	50.460	ng	100
30) 1,2,4-Trichlorobenzene	10.937	180	150219	42.975	ng	99
31) Naphthalene	11.131	128	424696	43.394	ng	99
32) Benzoic acid	10.361	122	108997	52.703	ng	96
33) 4-Chloroaniline	11.231	127	70588	17.484	ng	99
34) Hexachlorobutadiene	11.413	225	99801	41.813	ng	95
35) Caprolactam	12.006	113	37382	35.903	ng	98
36) 4-Chloro-3-methylphenol	12.330	107	166305	50.290	ng	96
37) 2-Methylnaphthalene	12.717	142	325777	44.457	ng	99
38) 1-Methylnaphthalene	12.935	142	307917	43.284	ng	99
40) 1,2,4,5-Tetrachloroben...	13.082	216	187031	43.994	ng	99
41) Hexachlorocyclopentadiene	13.058	237	233954	109.187	ng	99
43) 2,4,6-Trichlorophenol	13.311	196	134681	46.442	ng	98

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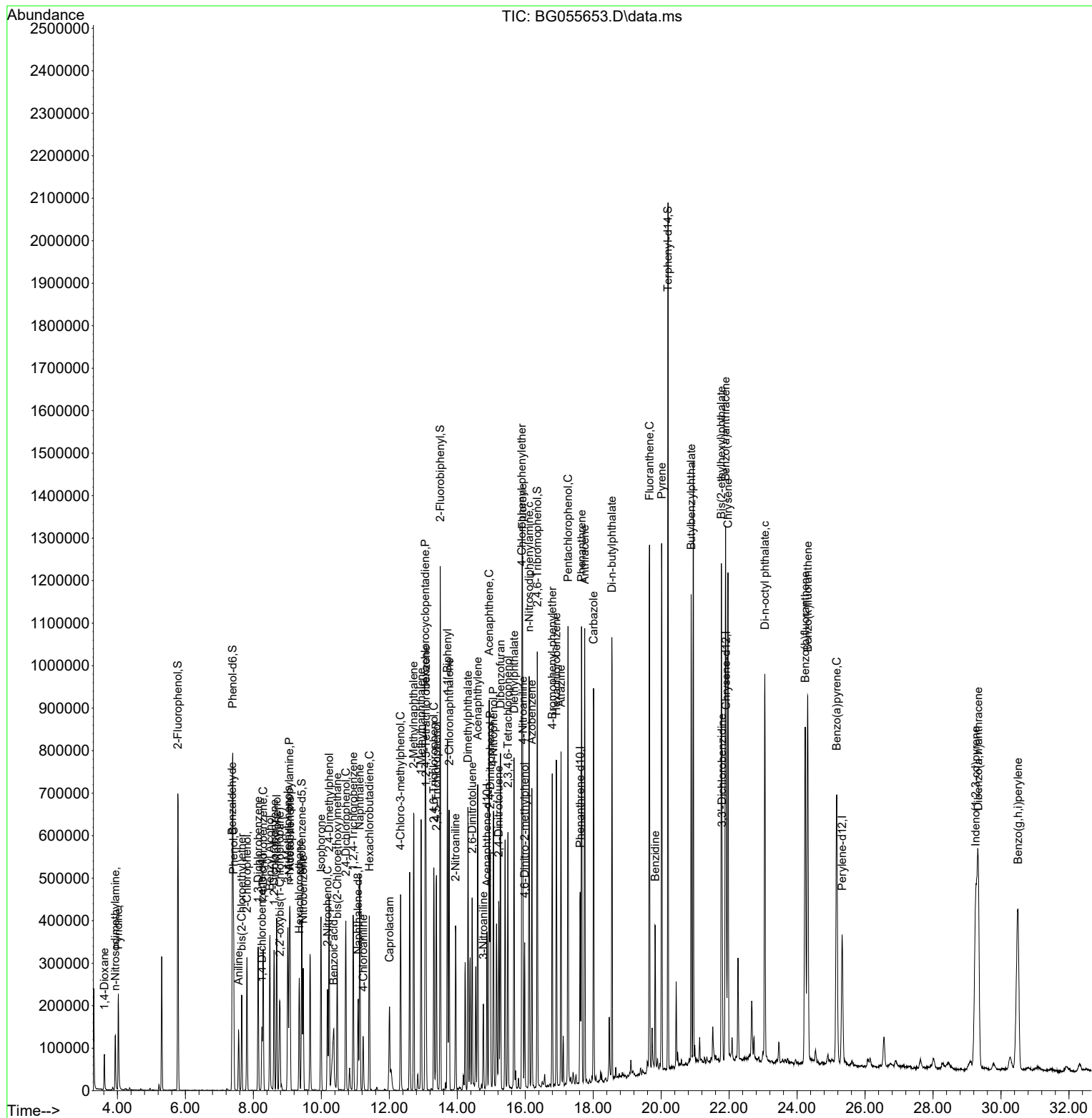
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	146133	45.854	ng	98
46) 1,1'-Biphenyl	13.710	154	445837	45.225	ng	98
47) 2-Chloronaphthalene	13.763	162	339695	44.332	ng	99
48) 2-Nitroaniline	13.951	65	112213	44.542	ng	97
49) Acenaphthylene	14.603	152	551478	43.706	ng	99
50) Dimethylphthalate	14.316	163	454296	42.126	ng	99
51) 2,6-Dinitrotoluene	14.439	165	100115	45.403	ng	98
52) Acenaphthene	14.938	154	403717	48.955	ng	97
53) 3-Nitroaniline	14.768	138	52217	21.572	ng	95
54) 2,4-Dinitrophenol	14.974	184	123063	97.068	ng	97
55) Dibenzofuran	15.273	168	550859	43.300	ng	99
56) 4-Nitrophenol	15.068	139	168688	88.792	ng	100
57) 2,4-Dinitrotoluene	15.220	165	137083	44.094	ng	99
58) Fluorene	15.920	166	428630	42.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.491	232	131508	42.587	ng	97
60) Diethylphthalate	15.673	149	453377	41.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.902	204	240496	43.058	ng	98
62) 4-Nitroaniline	15.931	138	98361	38.873	ng	98
63) Azobenzene	16.196	77	403398	42.379	ng	99
65) 4,6-Dinitro-2-methylph...	15.984	198	79429	47.415	ng	97
66) n-Nitrosodiphenylamine	16.113	169	384223	46.472	ng	99
67) 4-Bromophenyl-phenylether	16.795	248	157078	45.953	ng	98
68) Hexachlorobenzene	16.918	284	172388	45.482	ng	99
69) Atrazine	17.054	200	154415	47.223	ng	99
70) Pentachlorophenol	17.259	266	216914	93.554	ng	99
71) Phenanthrene	17.659	178	690447	42.648	ng	100
72) Anthracene	17.753	178	708569	45.046	ng	98
73) Carbazole	18.011	167	623974	44.125	ng	99
74) Di-n-butylphthalate	18.552	149	747199	42.553	ng	99
75) Fluoranthene	19.656	202	798195	40.526	ng	99
77) Benzidine	19.827	184	212597	31.822	ng	98
78) Pyrene	20.015	202	815307	41.710	ng	99
80) Butylbenzylphthalate	20.884	149	336057	43.916	ng	100
81) Benzo(a)anthracene	21.895	228	843423	42.404	ng	99
82) 3,3'-Dichlorobenzidine	21.795	252	148658	21.270	ng	97
83) Chrysene	21.965	228	791129	41.780	ng	99
84) Bis(2-ethylhexyl)phtha...	21.772	149	490486	44.600	ng	99
85) Di-n-octyl phthalate	23.052	149	838705	44.564	ng	100
87) Indeno(1,2,3-cd)pyrene	29.257	276	1016947	40.503	ng	# 94
88) Benzo(b)fluoranthene	24.239	252	892996	44.740	ng	99
89) Benzo(k)fluoranthene	24.316	252	862459	43.348	ng	99
90) Benzo(a)pyrene	25.168	252	788736	46.049	ng	100
91) Dibenzo(a,h)anthracene	29.327	278	863642	42.093	ng	98
92) Benzo(g,h,i)perylene	30.502	276	848744	41.043	ng	99

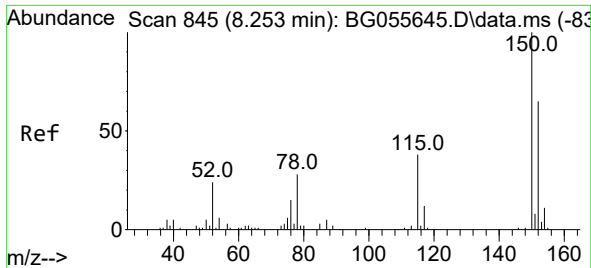
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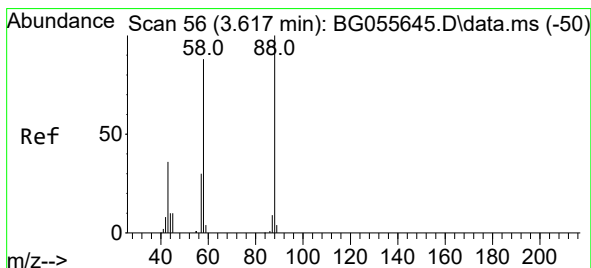
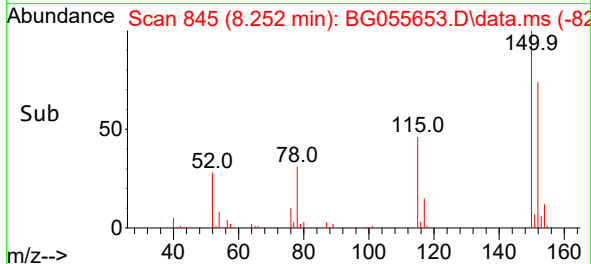
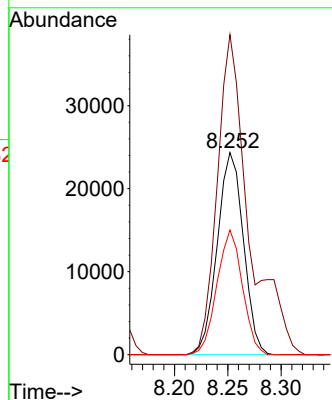
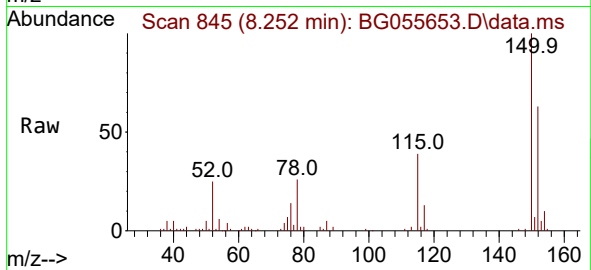




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.252 min Scan# 845
 Delta R.T. -0.001 min
 Lab File: BG055653.D
 Acq: 16 Nov 2022 19:00

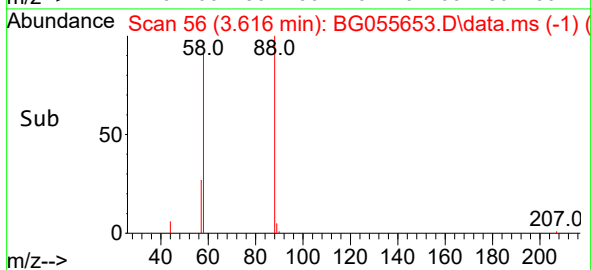
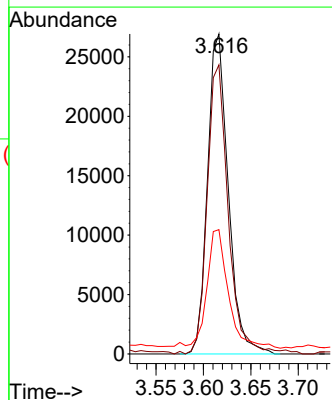
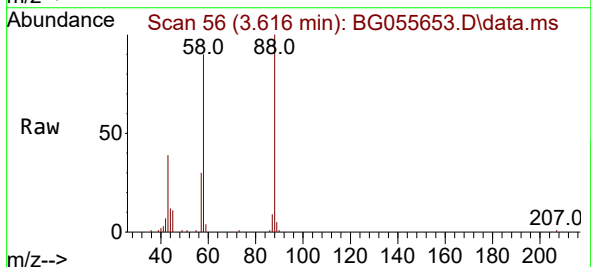
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 ClientSampleId :
 SB-40BMSD

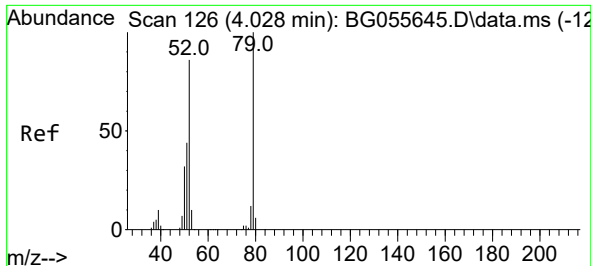
Tgt Ion:152 Resp: 41518
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.0 184.6
 115 61.7 47.0 70.4



#2
 1,4-Dioxane
 Concen: 41.650 ng
 RT: 3.616 min Scan# 56
 Delta R.T. -0.001 min
 Lab File: BG055653.D
 Acq: 16 Nov 2022 19:00

Tgt Ion: 88 Resp: 40884
 Ion Ratio Lower Upper
 88 100
 58 92.1 71.3 106.9
 43 39.0 28.6 43.0





#3

Pyridine

Concen: 37.950 ng

RT: 4.028 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

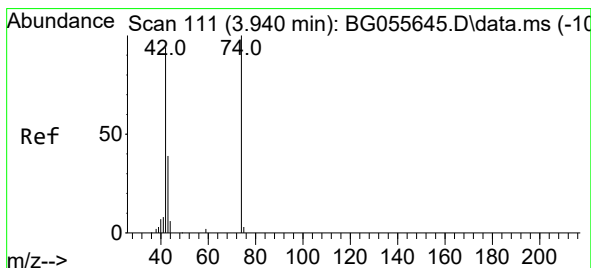
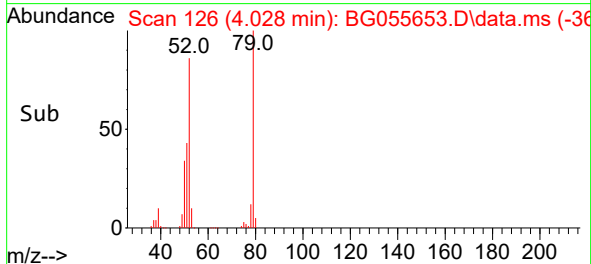
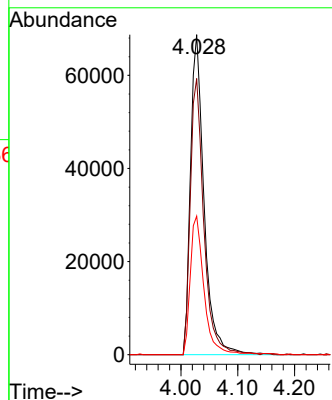
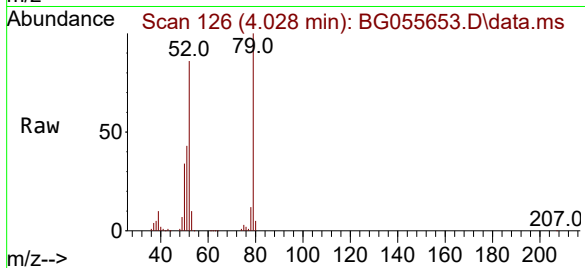
Tgt Ion: 79 Resp: 114281

Ion Ratio Lower Upper

79 100

52 86.3 68.9 103.3

51 43.3 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 44.104 ng

RT: 3.939 min Scan# 111

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

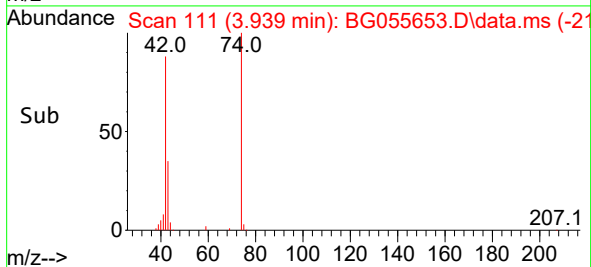
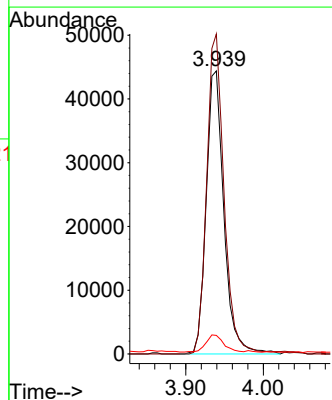
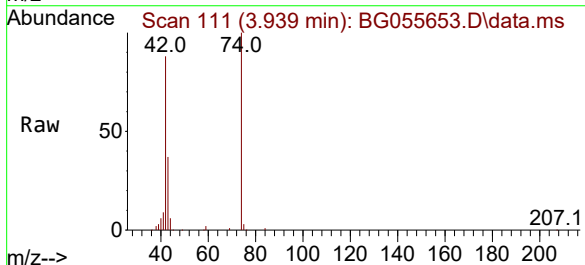
Tgt Ion: 42 Resp: 70316

Ion Ratio Lower Upper

42 100

74 113.0 84.7 127.1

44 6.5 5.4 8.0

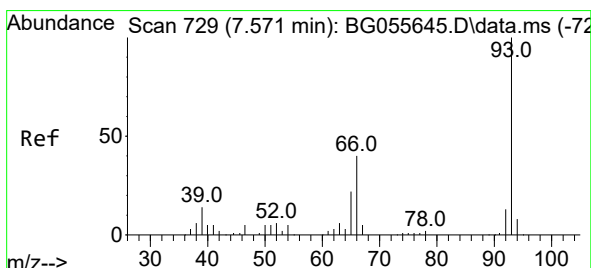
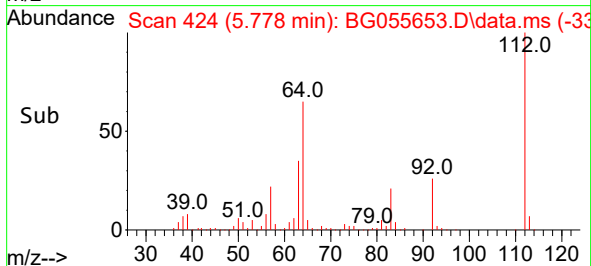
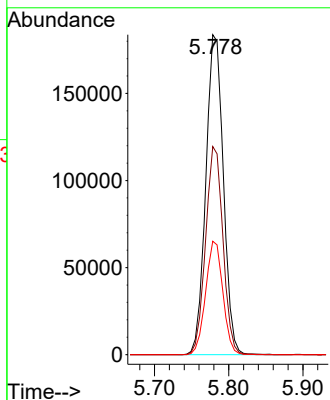
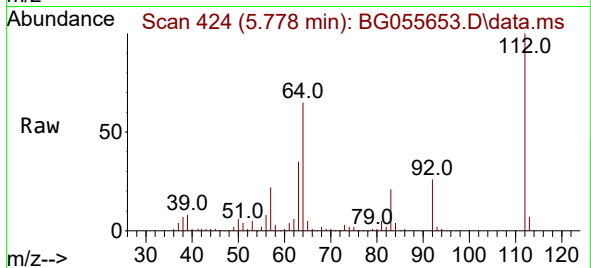




#5
2-Fluorophenol
Concen: 131.387 ng
RT: 5.778 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

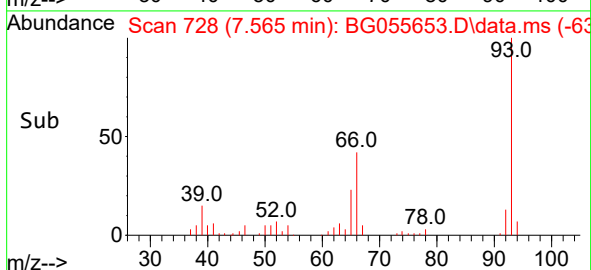
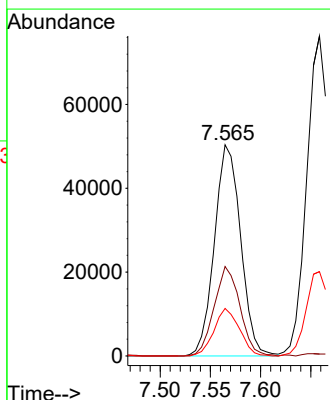
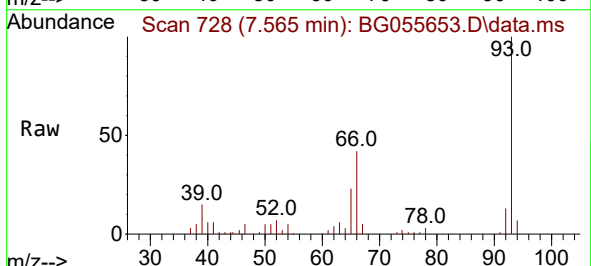
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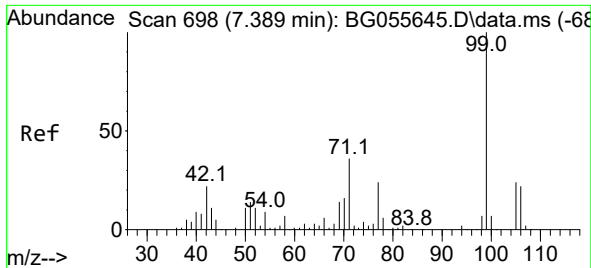
Tgt Ion:112 Resp: 301791
Ion Ratio Lower Upper
112 100
64 65.1 50.6 76.0
63 35.5 27.5 41.3



#6
Aniline
Concen: 23.831 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.007 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 93 Resp: 91521
Ion Ratio Lower Upper
93 100
66 42.4 31.7 47.5
65 22.5 17.9 26.9

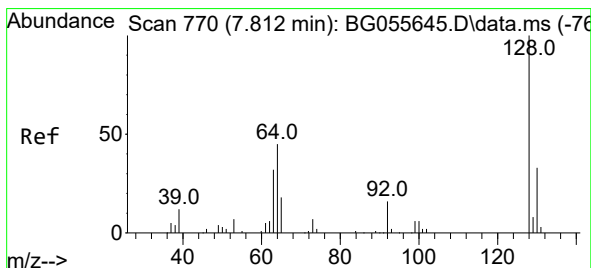
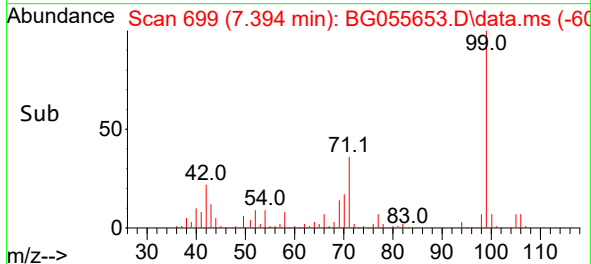
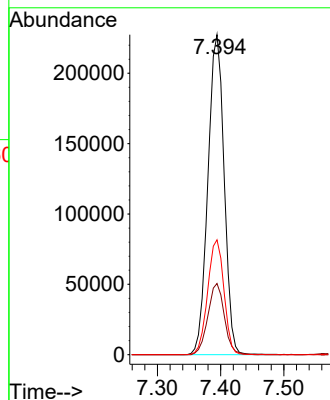
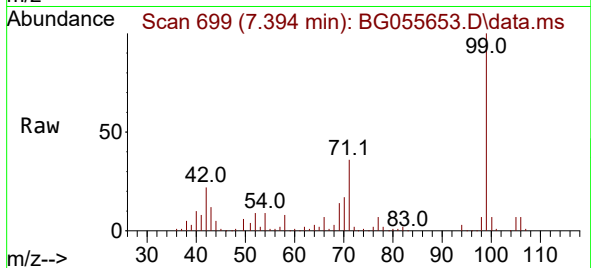




#7
Phenol-d6
Concen: 132.413 ng
RT: 7.394 min Scan# 699
Delta R.T. 0.005 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

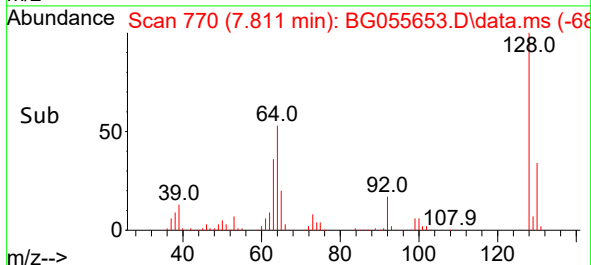
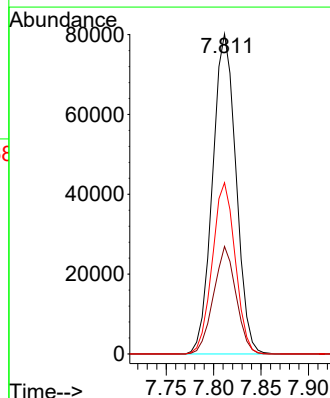
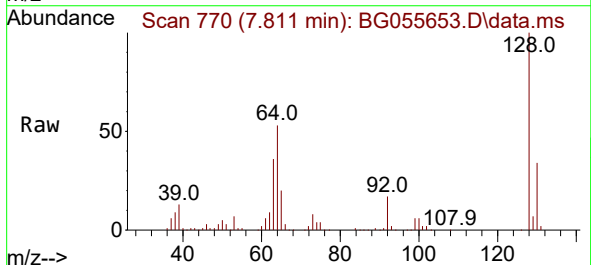
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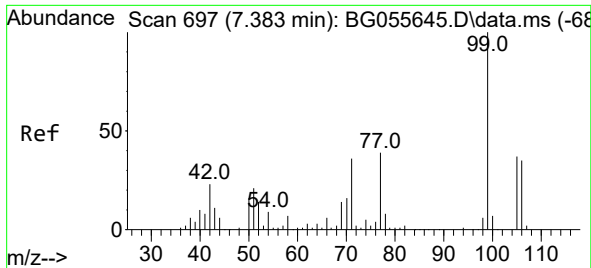
Tgt Ion: 99 Resp: 404870
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 35.9 29.0 43.6



#8
2-Chlorophenol
Concen: 52.618 ng
RT: 7.811 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 128 Resp: 138166
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 53.5 30.2 70.2

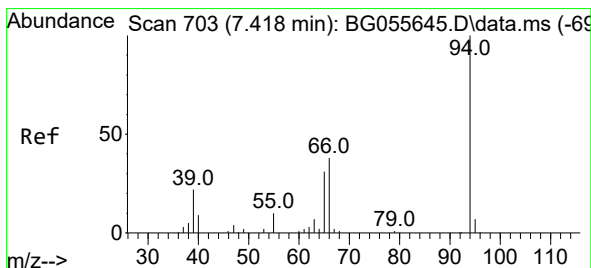
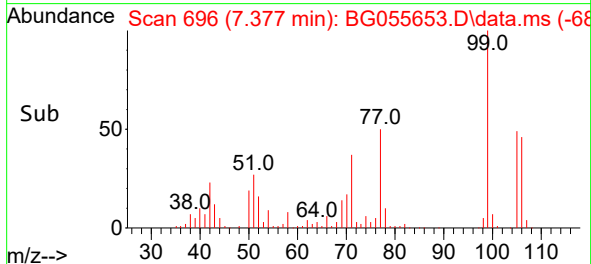
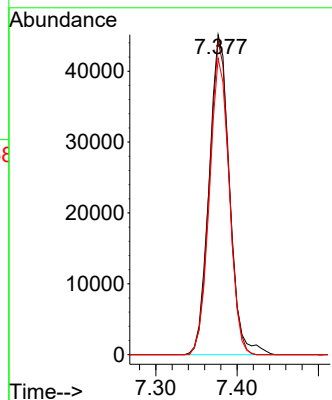
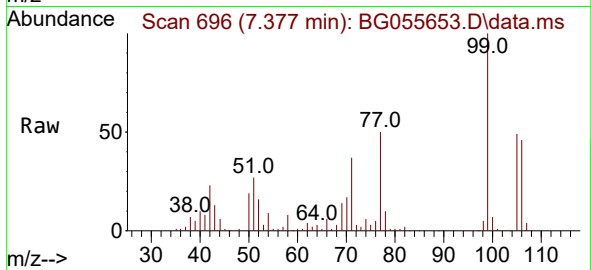




#9
Benzaldehyde
Concen: 37.944 ng
RT: 7.377 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

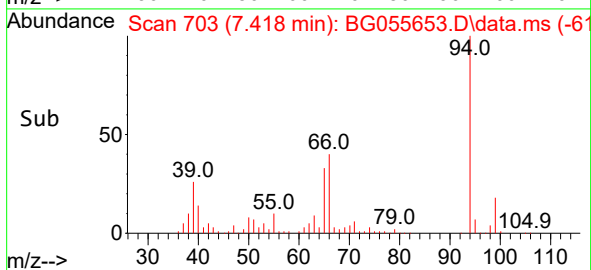
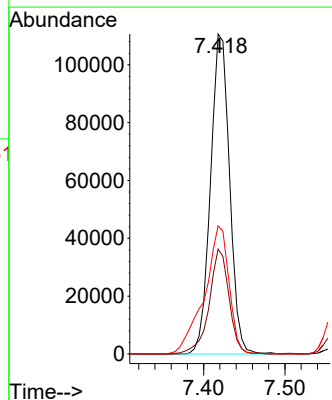
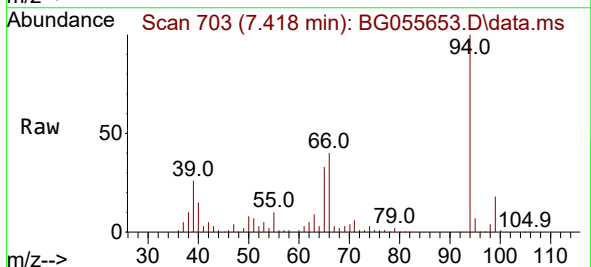
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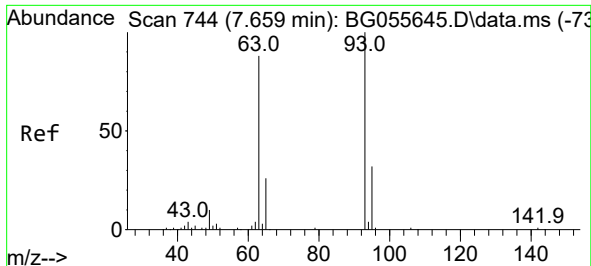
Tgt Ion: 77 Resp: 78792
Ion Ratio Lower Upper
77 100
105 98.0 76.3 116.3
106 92.6 69.8 109.8



#10
Phenol
Concen: 52.695 ng
RT: 7.418 min Scan# 703
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 180405
Ion Ratio Lower Upper
94 100
65 32.8 11.8 51.8
66 40.0 20.5 60.5

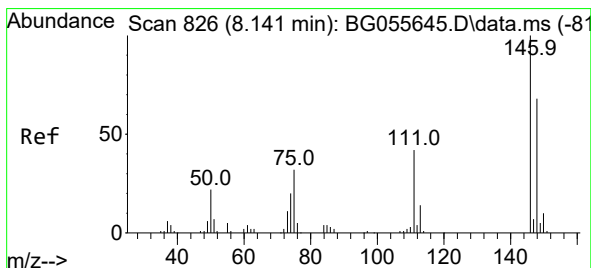
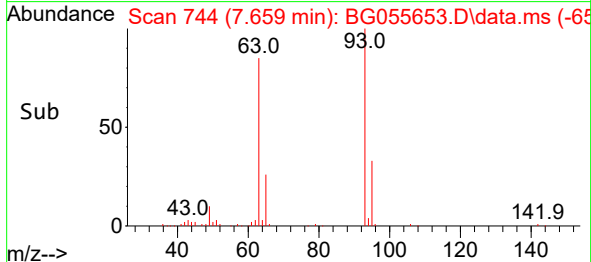
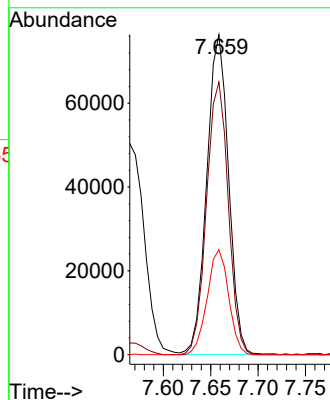
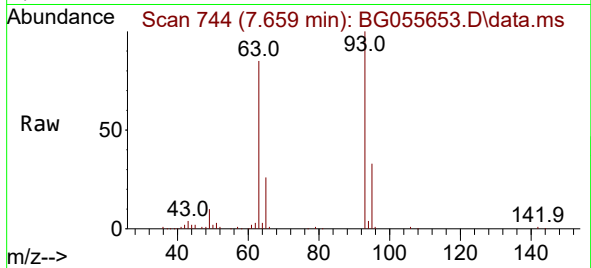




#11
bis(2-Chloroethyl)ether
Concen: 46.536 ng
RT: 7.659 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

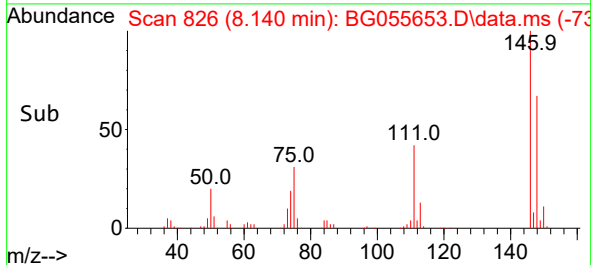
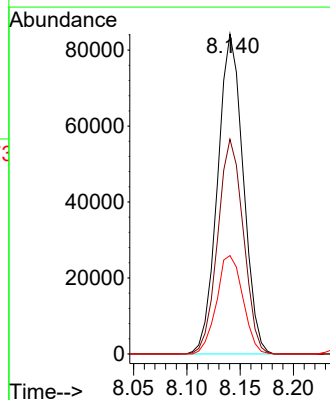
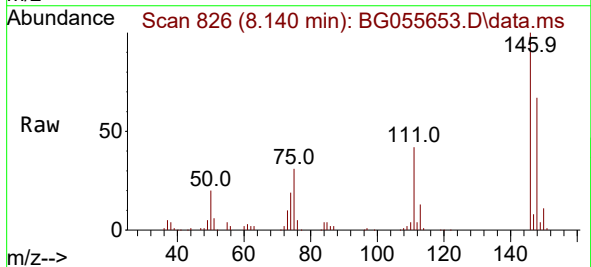
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

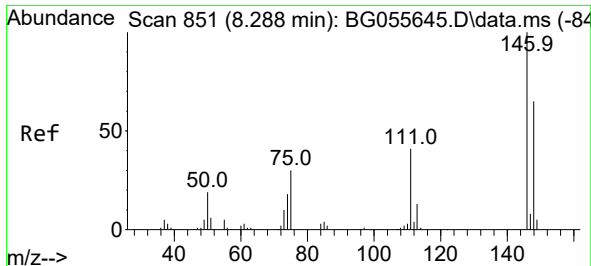
Tgt Ion: 93 Resp: 122095
Ion Ratio Lower Upper
93 100
63 85.2 67.6 107.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 45.549 ng
RT: 8.140 min Scan# 826
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 146 Resp: 140622
Ion Ratio Lower Upper
146 100
148 67.1 54.6 81.8
75 30.8 25.8 38.6

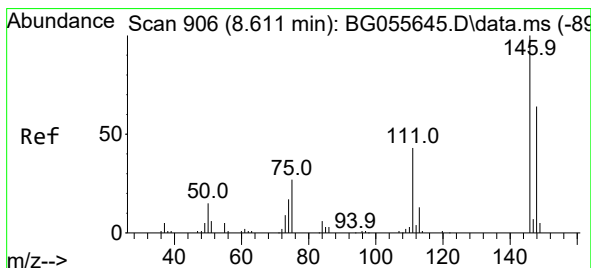
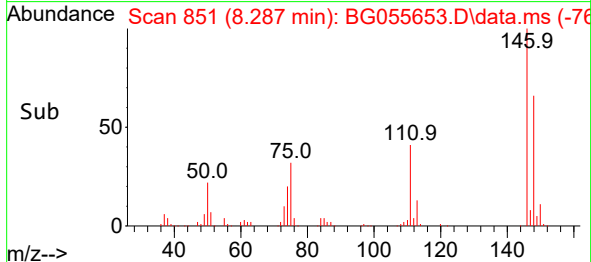
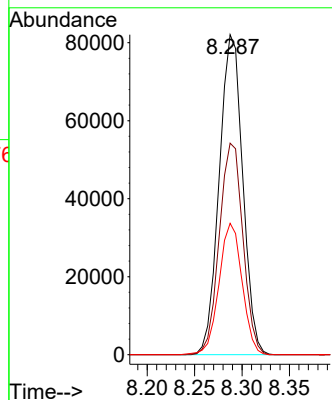
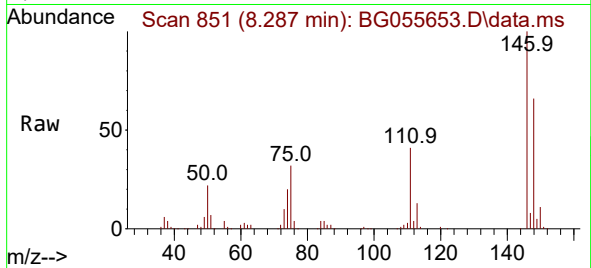




#13
1,4-Dichlorobenzene
Concen: 45.318 ng
RT: 8.287 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

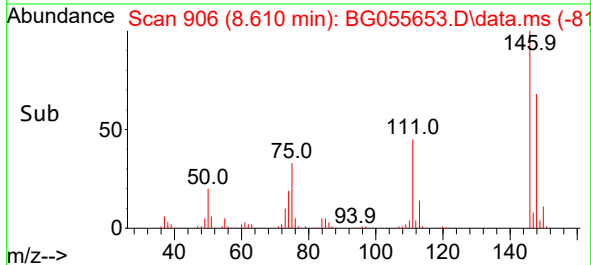
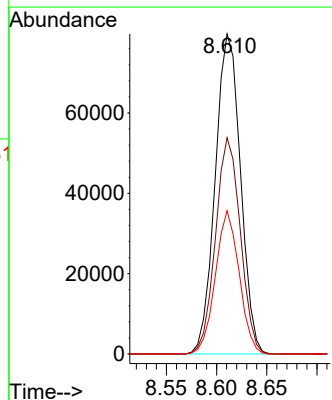
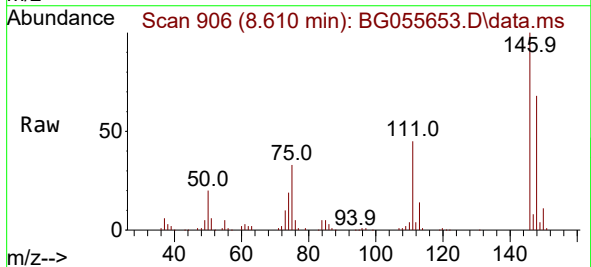
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

Tgt Ion:146 Resp: 141377
Ion Ratio Lower Upper
146 100
148 66.1 52.1 78.1
111 41.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 46.640 ng
RT: 8.610 min Scan# 906
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:146 Resp: 139429
Ion Ratio Lower Upper
146 100
148 67.6 50.9 76.3
111 44.8 34.5 51.7

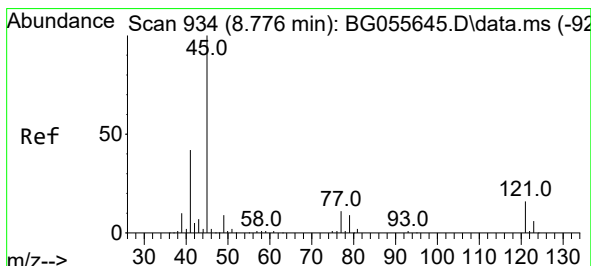
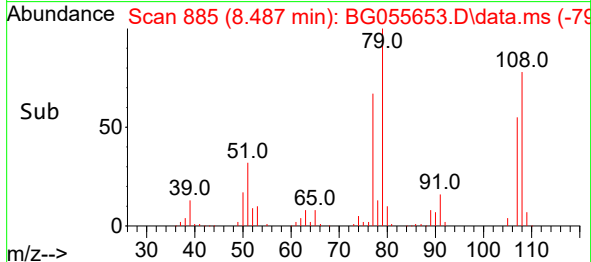
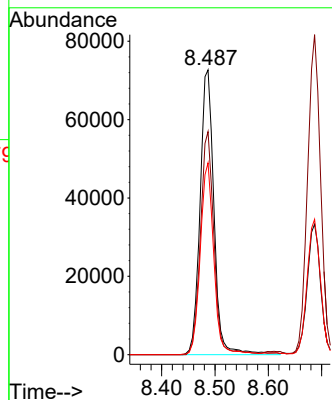
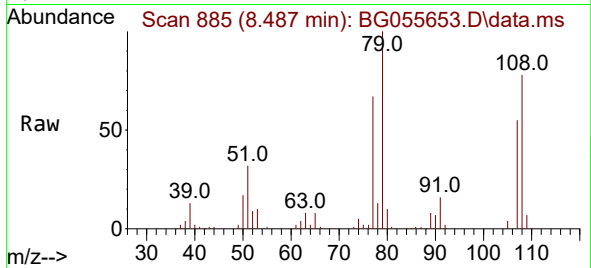




#15
Benzyl Alcohol
Concen: 53.035 ng
RT: 8.487 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

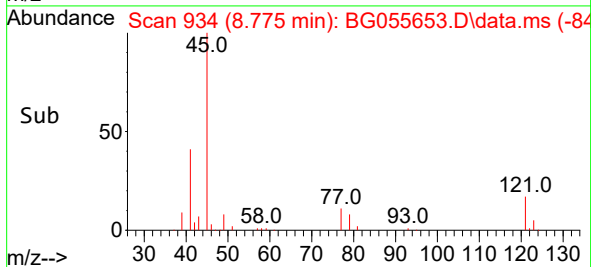
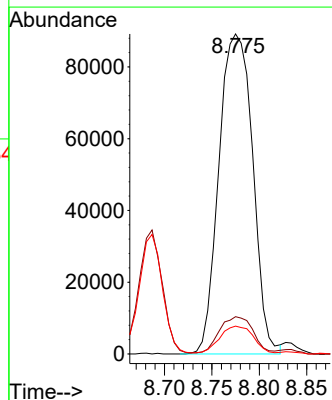
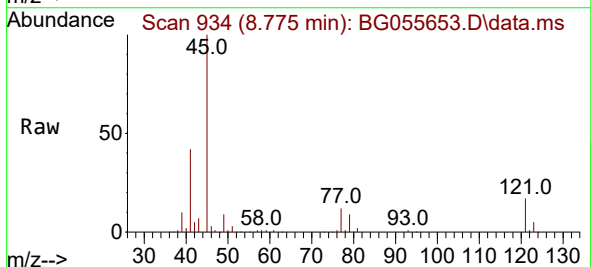
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

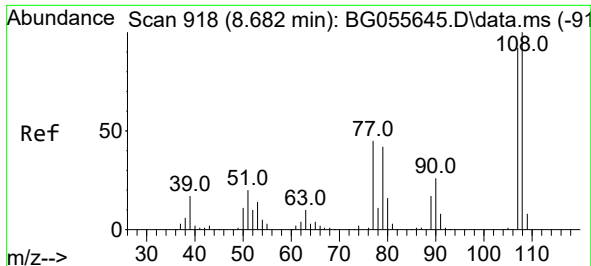
Tgt Ion: 79 Resp: 131791
Ion Ratio Lower Upper
79 100
108 78.3 62.6 93.8
77 67.4 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.526 ng
RT: 8.775 min Scan# 934
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 45 Resp: 220980
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 8.7 0.0 29.5

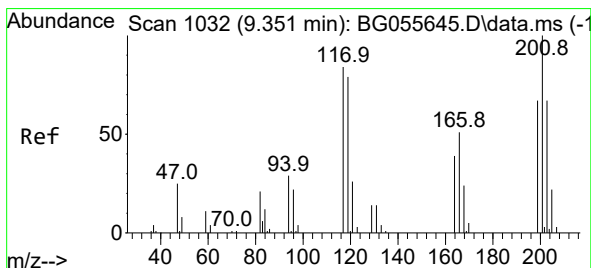
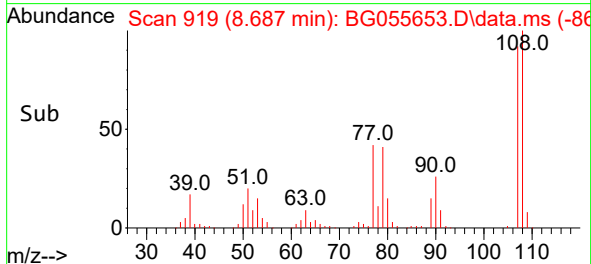
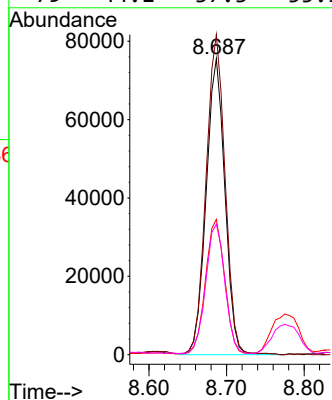
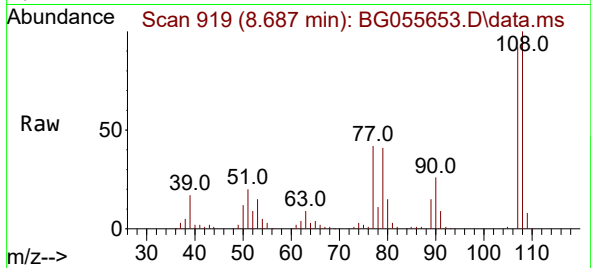




#17
2-Methylphenol
Concen: 52.344 ng
RT: 8.687 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

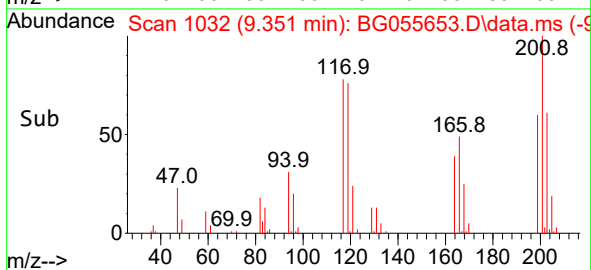
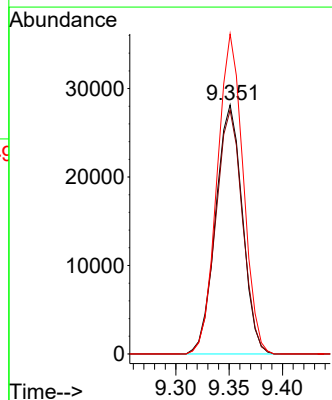
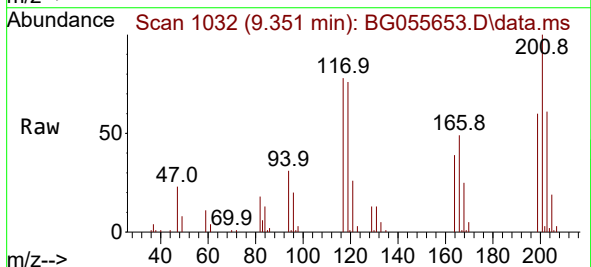
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

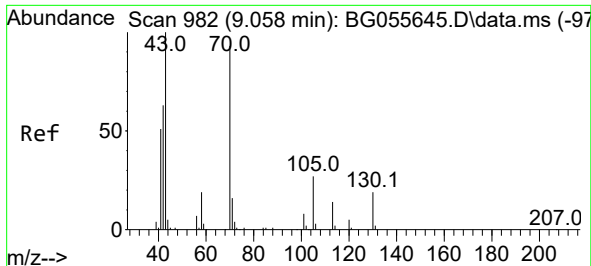
Tgt Ion:107 Resp: 127230
Ion Ratio Lower Upper
107 100
108 108.1 87.3 130.9
77 45.8 39.4 59.0
79 44.1 37.3 55.9



#18
Hexachloroethane
Concen: 45.683 ng
RT: 9.351 min Scan# 1032
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:117 Resp: 49051
Ion Ratio Lower Upper
117 100
119 99.1 76.0 114.0
201 128.4 98.6 148.0



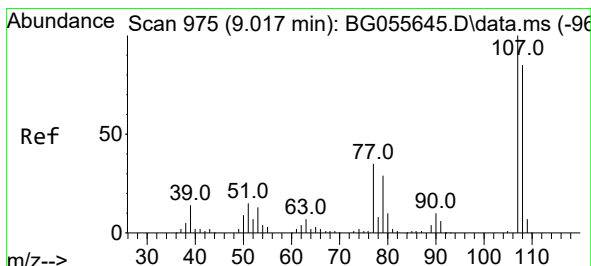
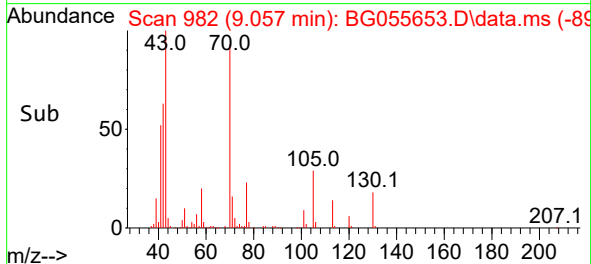
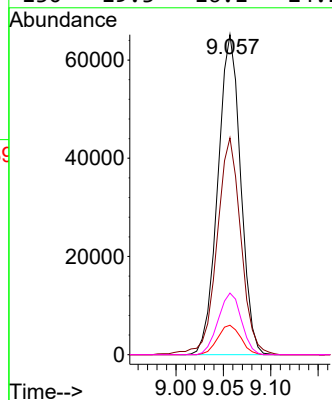
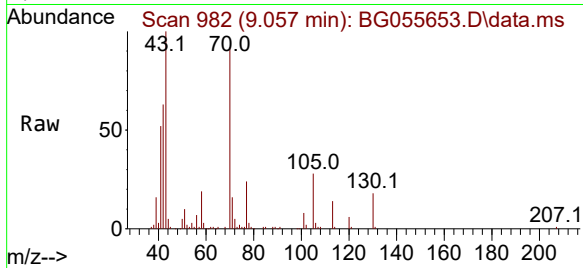


#19
n-Nitroso-di-n-propylamine
Concen: 46.419 ng
RT: 9.057 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

Tgt Ion: 70 Resp: 109052

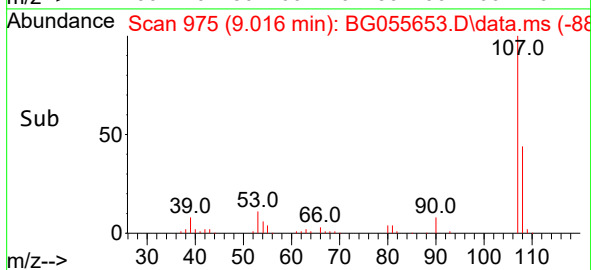
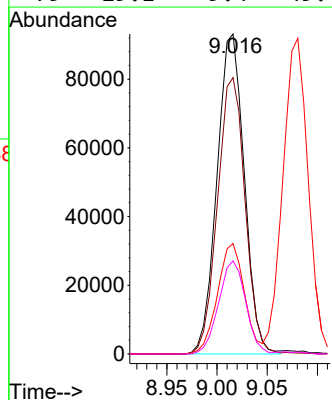
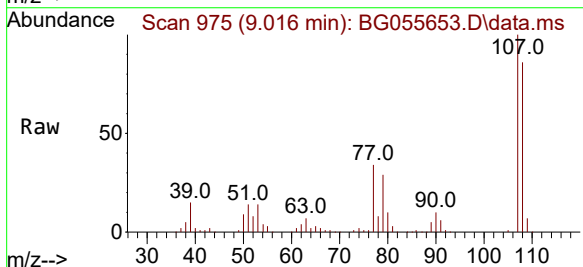
Ion	Ratio	Lower	Upper
70	100		
42	67.8	55.2	82.8
101	9.2	7.1	10.7
130	19.3	16.1	24.1

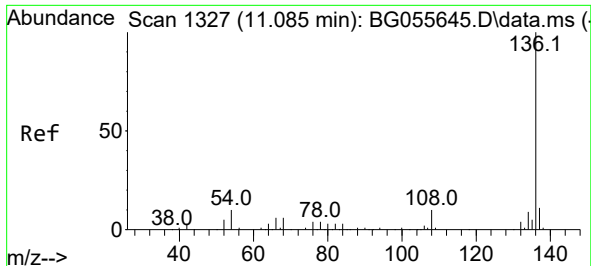


#20
3+4-Methylphenols
Concen: 51.849 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 107 Resp: 176047

Ion	Ratio	Lower	Upper
107	100		
108	86.4	65.5	105.5
77	34.5	14.6	54.6
79	29.1	9.4	49.4

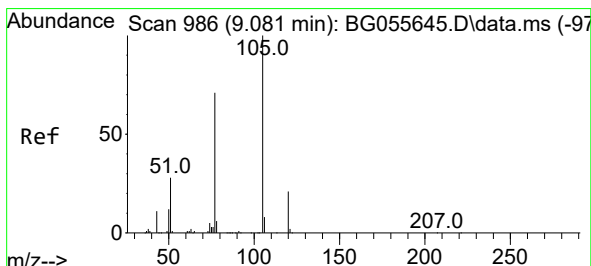
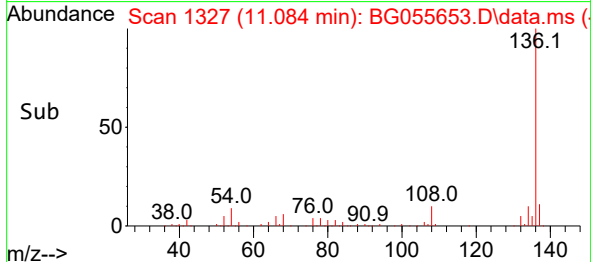
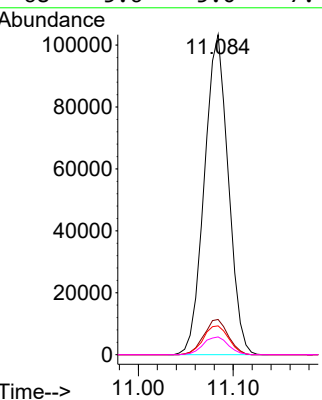
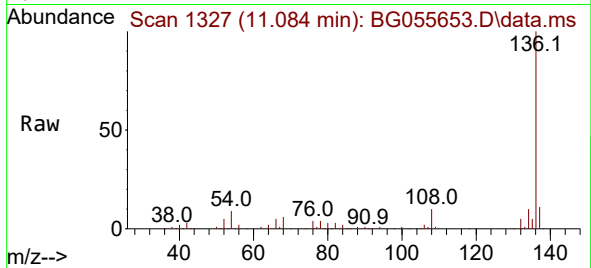




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

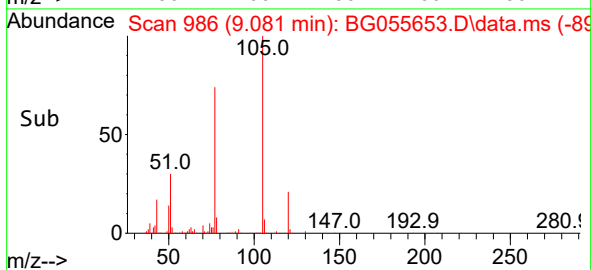
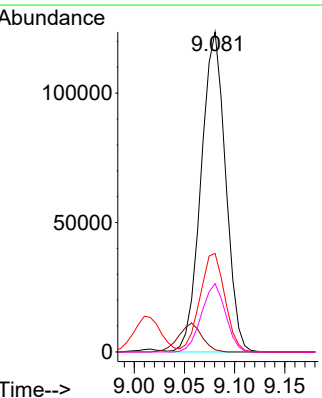
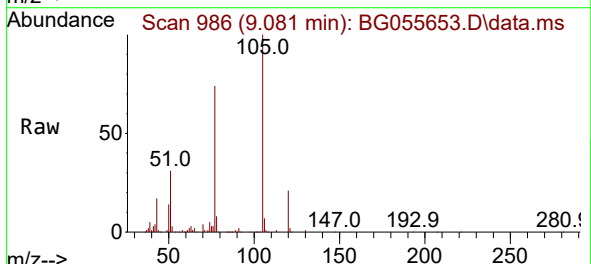
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

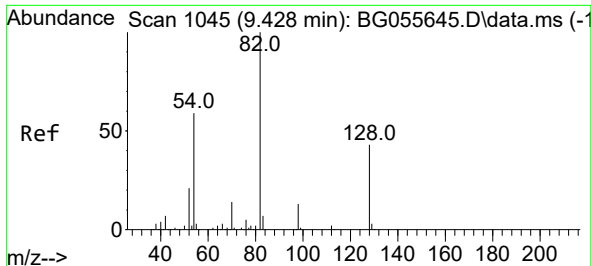
Tgt Ion:136	Resp:	181045	
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.0	7.8	11.6
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 44.490 ng
RT: 9.081 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion	105	Resp:	209300
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	30.8	24.5	36.7
120	21.4	16.6	25.0

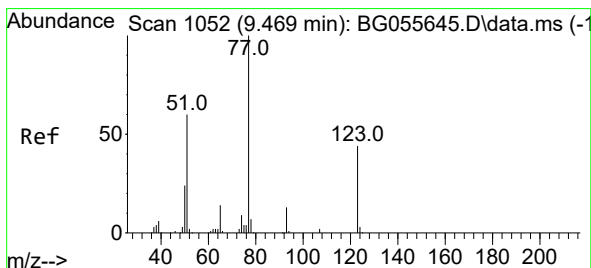
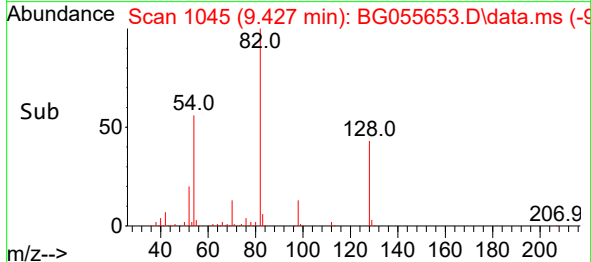
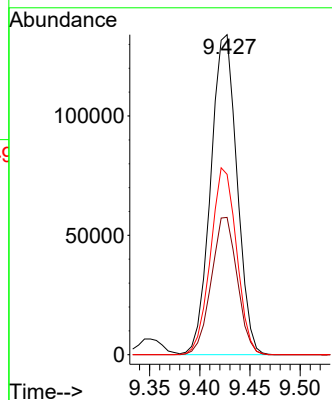
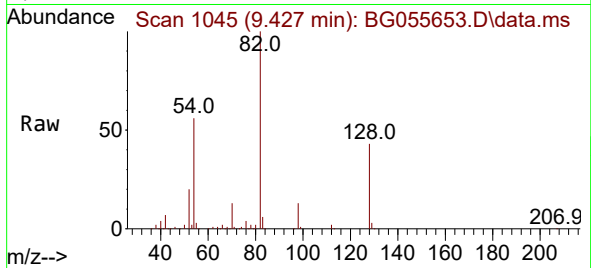




#23
Nitrobenzene-d5
Concen: 71.263 ng
RT: 9.427 min Scan# 1045
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

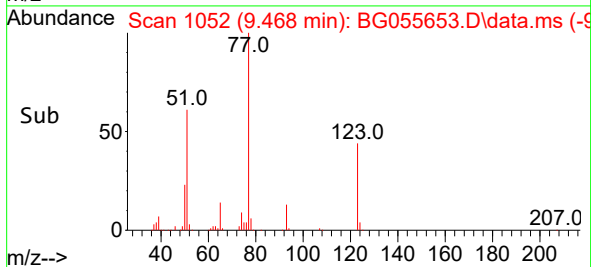
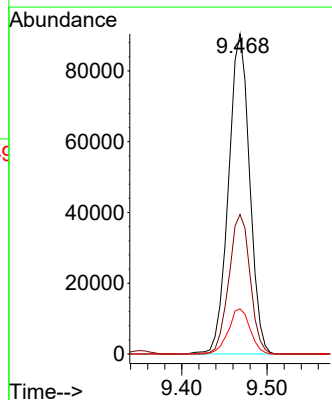
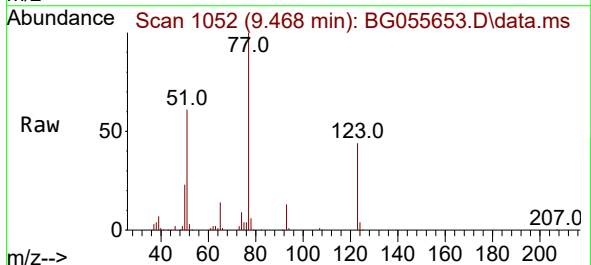
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

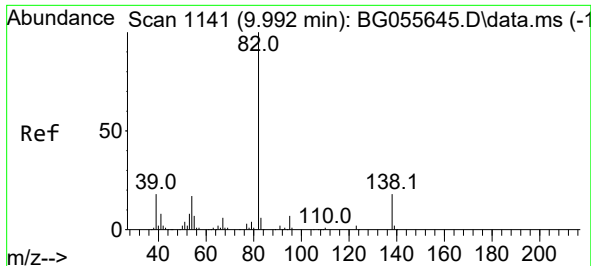
Tgt Ion: 82 Resp: 244099
Ion Ratio Lower Upper
82 100
128 42.9 34.1 51.1
54 56.4 47.3 70.9



#24
Nitrobenzene
Concen: 43.452 ng
RT: 9.468 min Scan# 1052
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 77 Resp: 155465
Ion Ratio Lower Upper
77 100
123 43.6 35.5 53.3
65 14.1 11.5 17.3

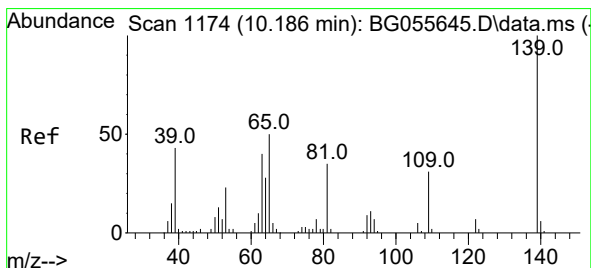
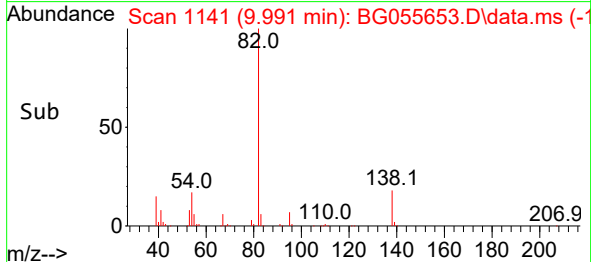
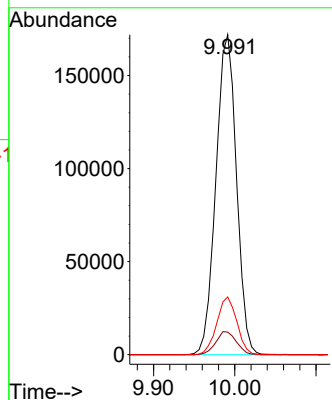
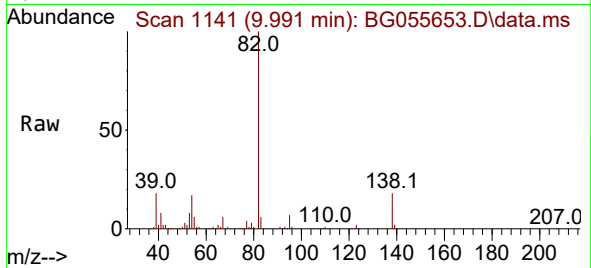




#25
Isophorone
Concen: 46.607 ng
RT: 9.991 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

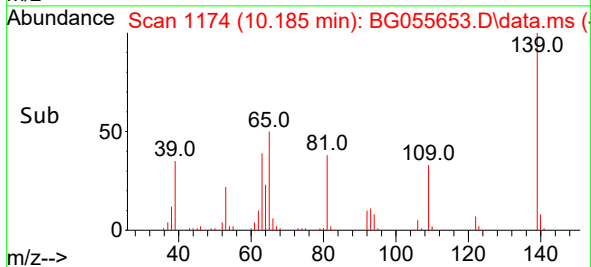
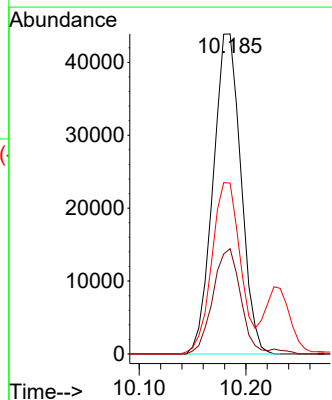
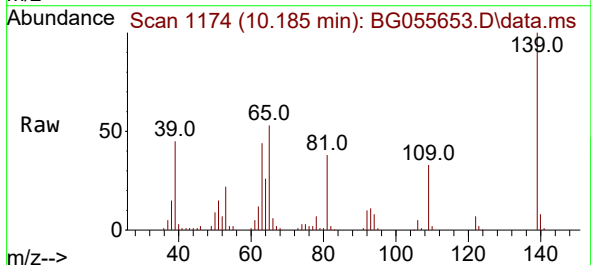
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

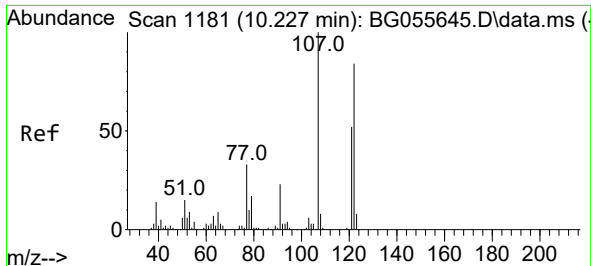
Tgt Ion: 82 Resp: 302486
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 48.098 ng
RT: 10.185 min Scan# 1174
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:139 Resp: 79442
Ion Ratio Lower Upper
139 100
109 32.9 24.4 36.6
65 53.4 40.2 60.2

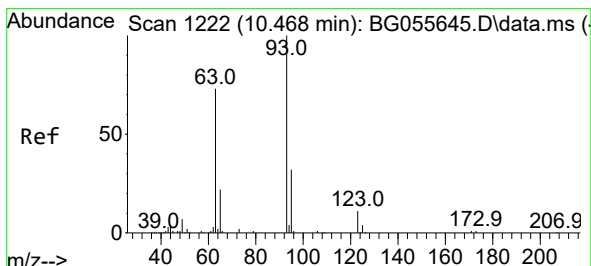
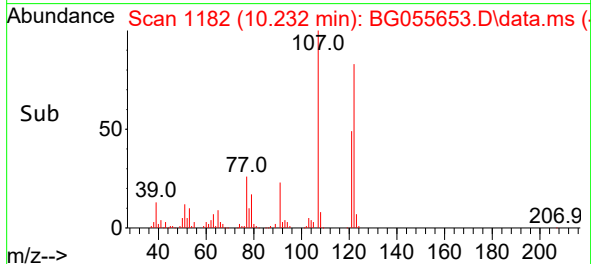
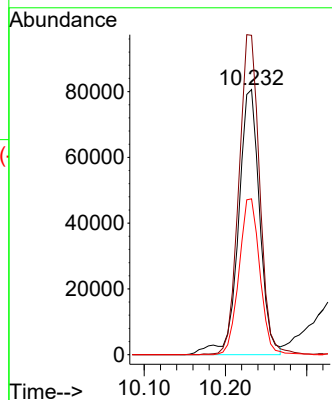
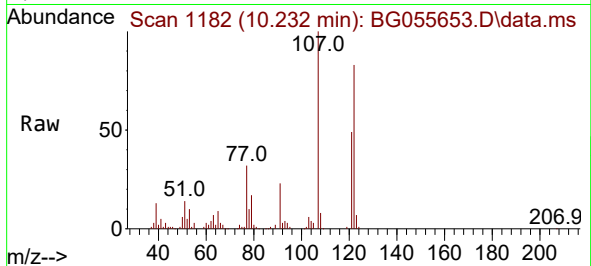




#27
2,4-Dimethylphenol
Concen: 57.960 ng
RT: 10.232 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

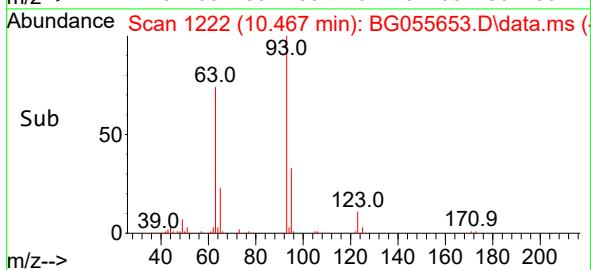
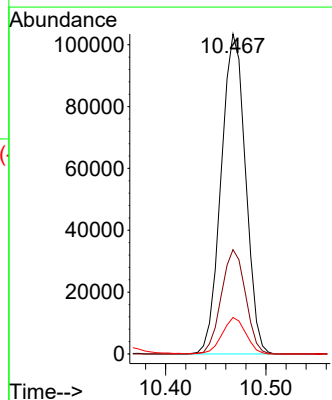
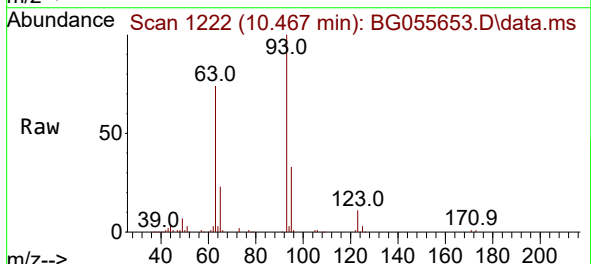
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

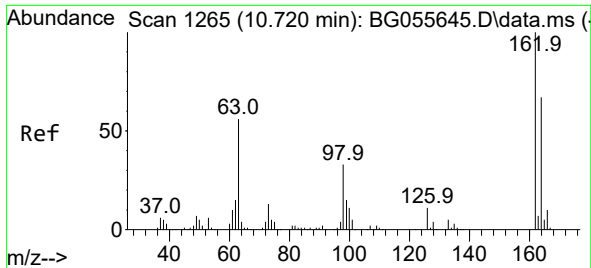
Tgt Ion:122 Resp: 145696
Ion Ratio Lower Upper
122 100
107 120.4 95.8 143.6
121 58.8 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 50.077 ng
RT: 10.467 min Scan# 1222
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 93 Resp: 174479
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.460 ng

RT: 10.720 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

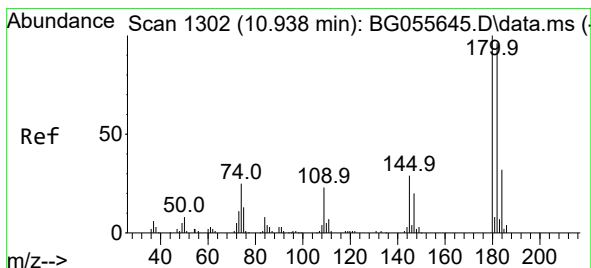
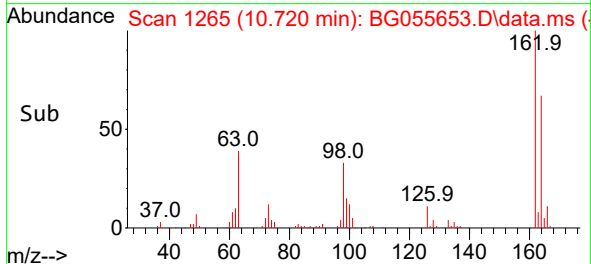
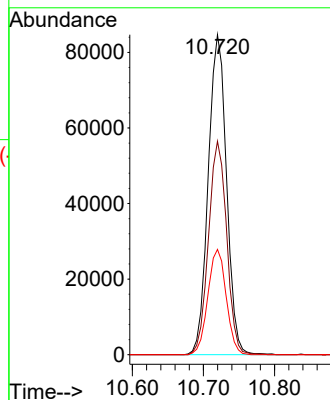
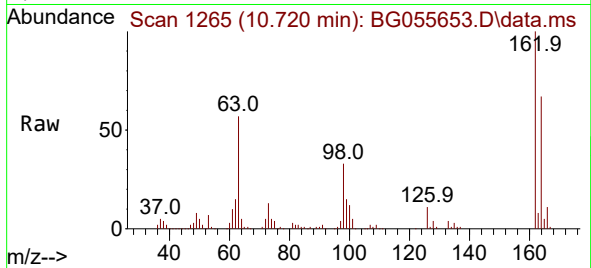
Tgt Ion:162 Resp: 151822

Ion Ratio Lower Upper

162 100

164 66.7 46.7 86.7

98 32.9 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 42.975 ng

RT: 10.937 min Scan# 1302

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

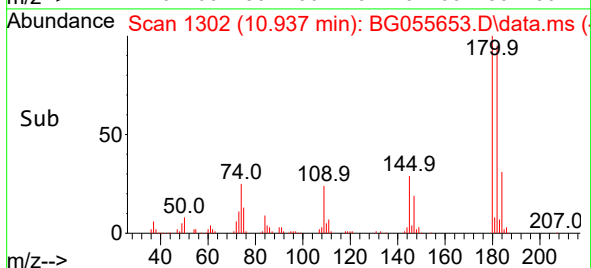
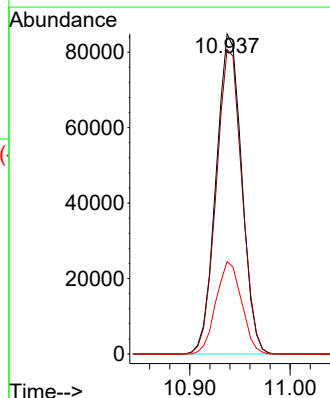
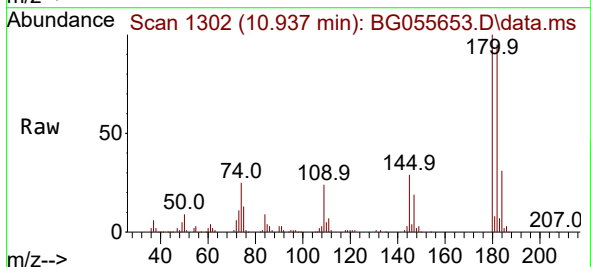
Tgt Ion:180 Resp: 150219

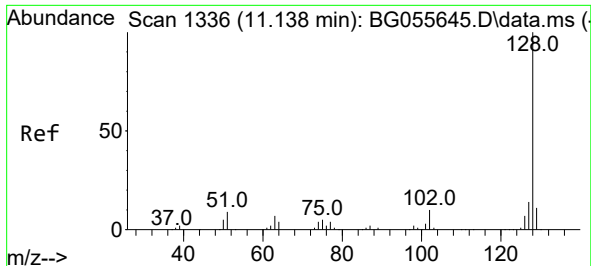
Ion Ratio Lower Upper

180 100

182 95.1 77.1 115.7

145 28.9 22.9 34.3

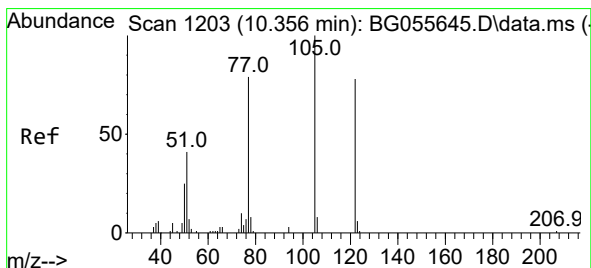
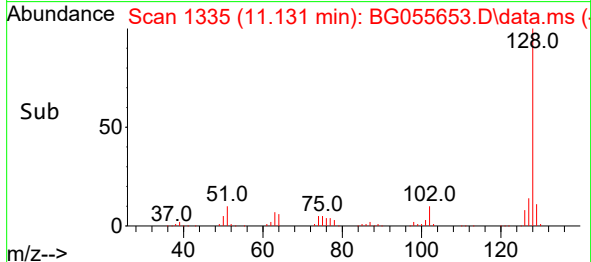
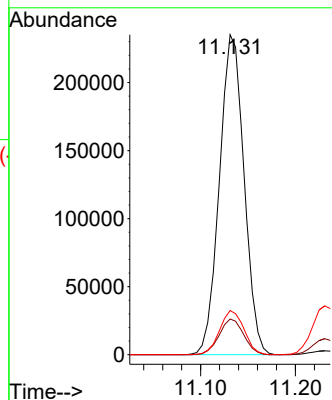
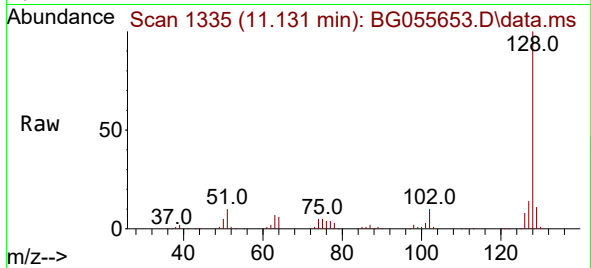




#31
Naphthalene
Concen: 43.394 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

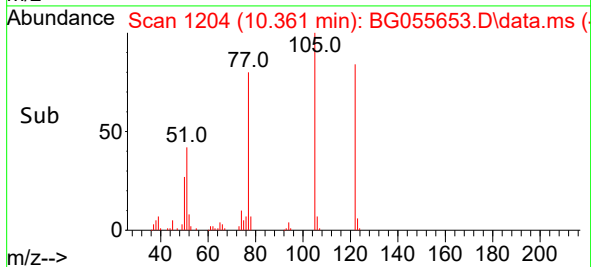
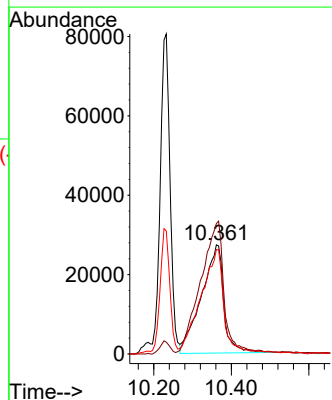
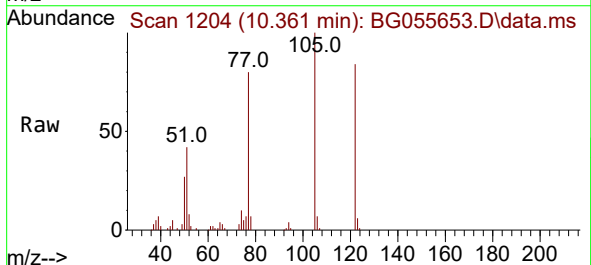
Instrument :
BNA_G
ClientSampleId :
SB-40BM5D

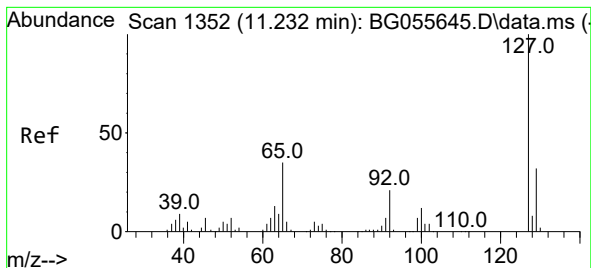
Tgt Ion:128 Resp: 424696
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 52.703 ng
RT: 10.361 min Scan# 1204
Delta R.T. 0.005 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:122 Resp: 108997
Ion Ratio Lower Upper
122 100
105 119.5 104.3 144.3
77 95.6 79.9 119.9

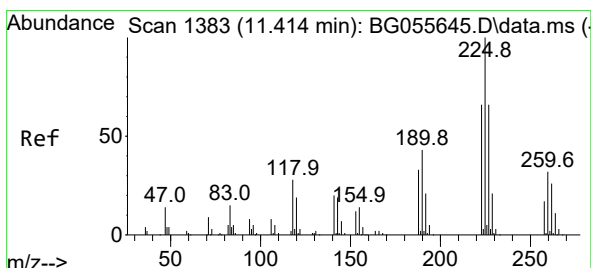
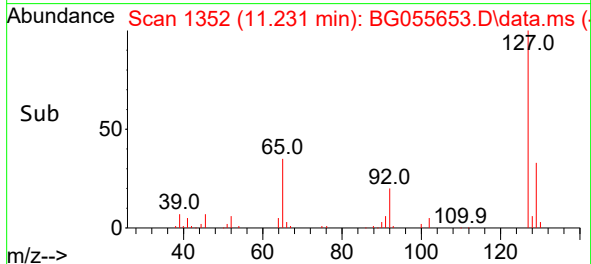
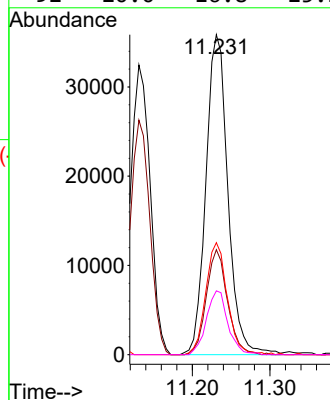
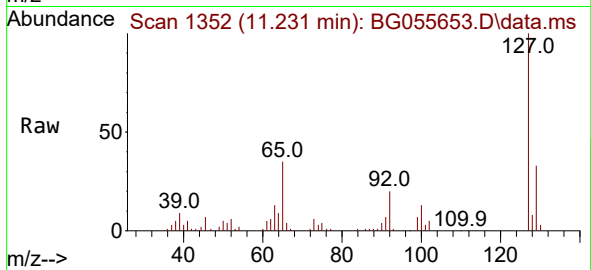




#33
4-Chloroaniline
Concen: 17.484 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

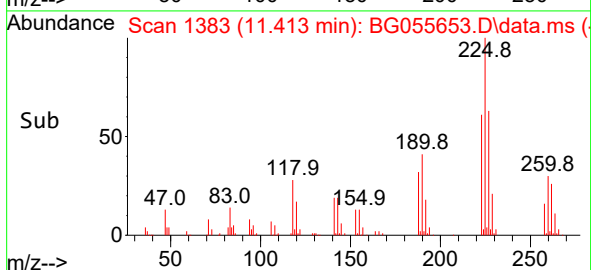
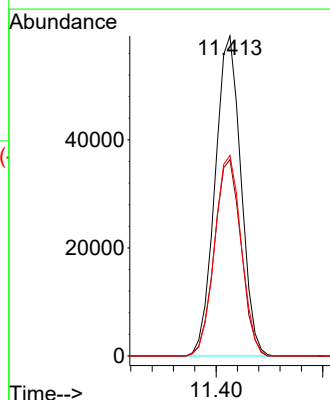
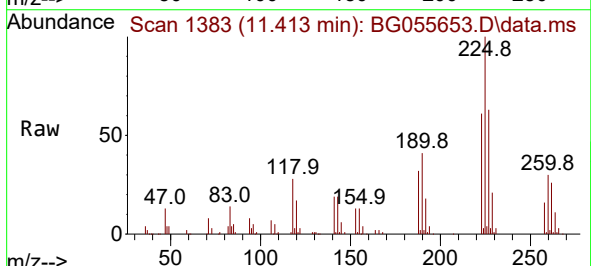
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

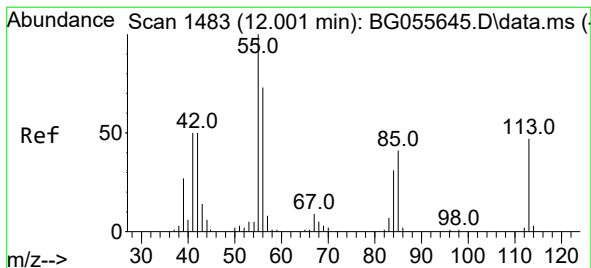
Tgt Ion:127	Resp:	70588
Ion	Ratio	Lower Upper
127	100	
129	32.8	25.9 38.9
65	35.0	27.9 41.9
92	20.0	16.8 25.2



#34
Hexachlorobutadiene
Concen: 41.813 ng
RT: 11.413 min Scan# 1383
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:225	Resp:	99801
Ion	Ratio	Lower Upper
225	100	
223	61.4	52.9 79.3
227	62.6	52.6 79.0





#35

Caprolactam

Concen: 35.903 ng

RT: 12.006 min Scan# 1484

Delta R.T. 0.005 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

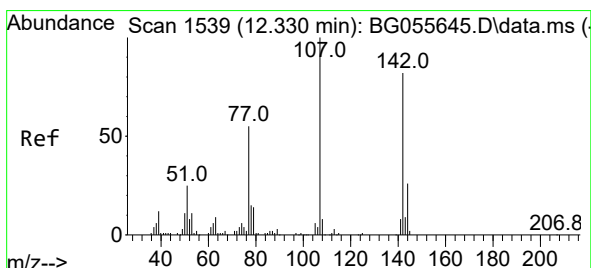
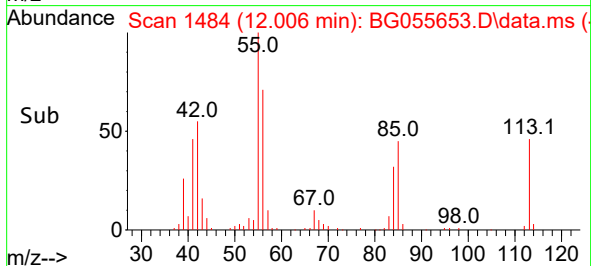
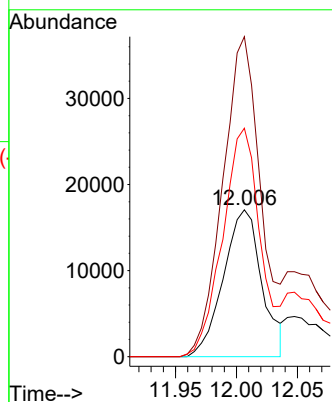
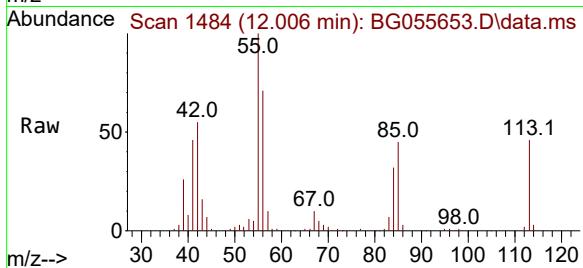
Tgt Ion:113 Resp: 37382

Ion Ratio Lower Upper

113 100

55 217.8 193.5 233.5

56 155.5 135.2 175.2



#36

4-Chloro-3-methylphenol

Concen: 50.290 ng

RT: 12.330 min Scan# 1539

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

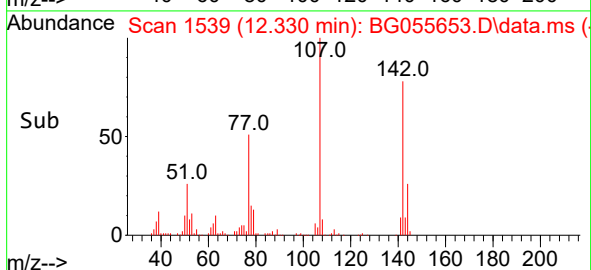
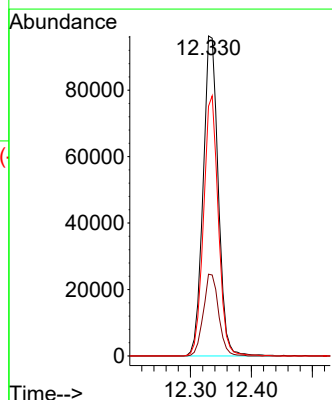
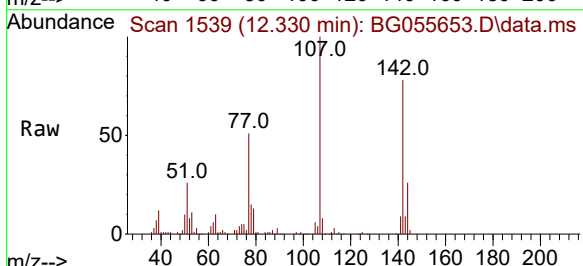
Tgt Ion:107 Resp: 166305

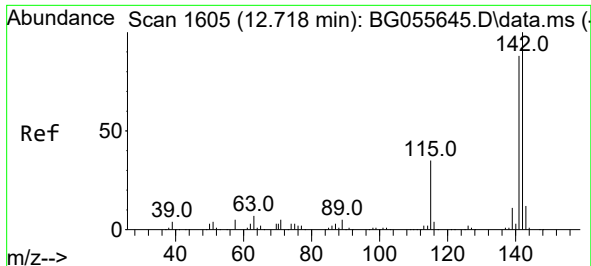
Ion Ratio Lower Upper

107 100

144 25.6 21.0 31.4

142 78.1 65.9 98.9





#37

2-Methylnaphthalene

Concen: 44.457 ng

RT: 12.717 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

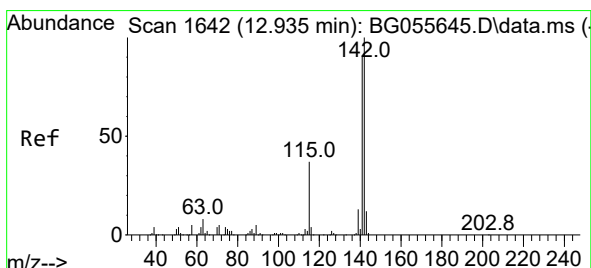
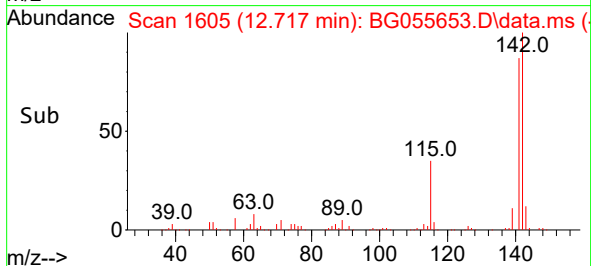
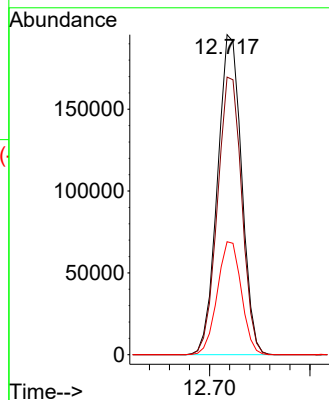
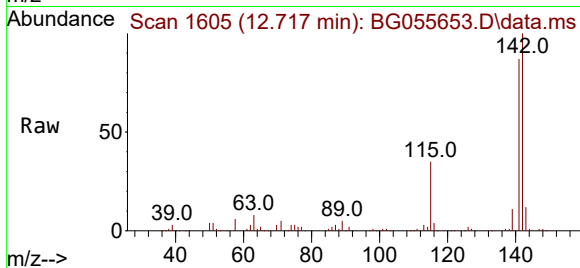
Tgt Ion:142 Resp: 325777

Ion Ratio Lower Upper

142 100

141 86.7 70.3 105.5

115 35.3 27.9 41.9



#38

1-Methylnaphthalene

Concen: 43.284 ng

RT: 12.935 min Scan# 1642

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

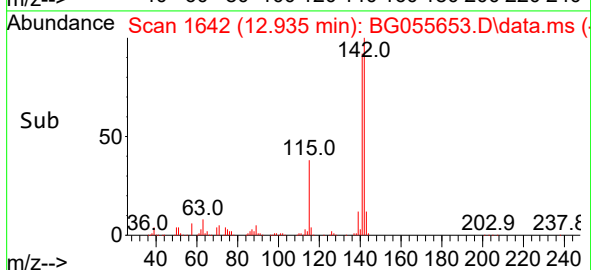
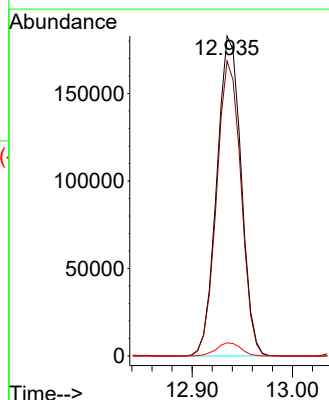
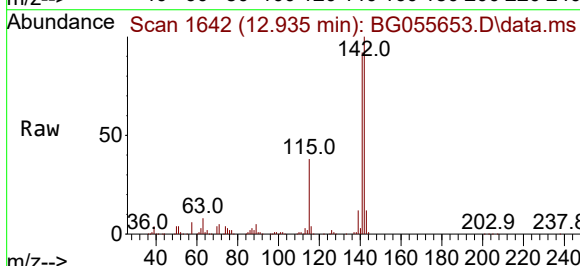
Tgt Ion:142 Resp: 307917

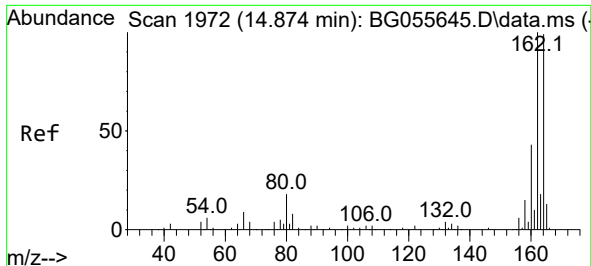
Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.4

116 4.1 3.1 4.7

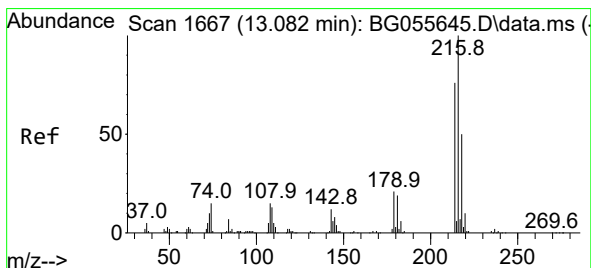
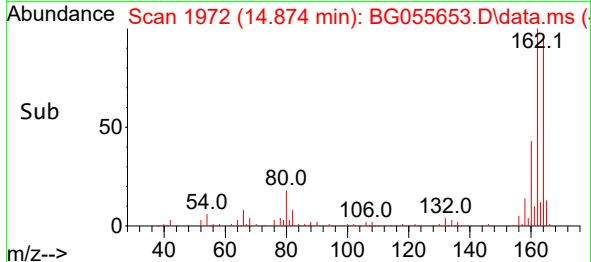
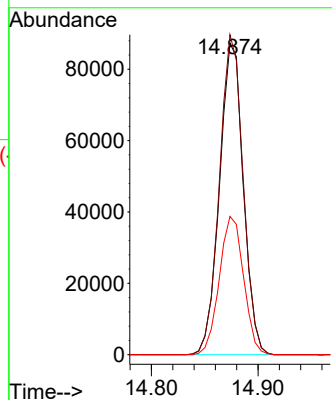
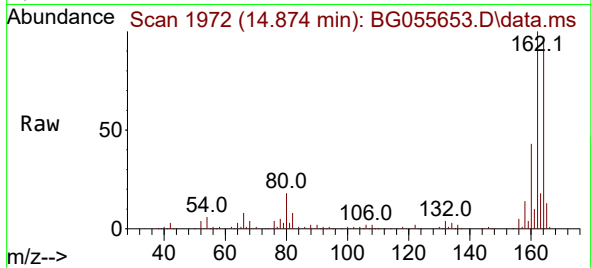




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

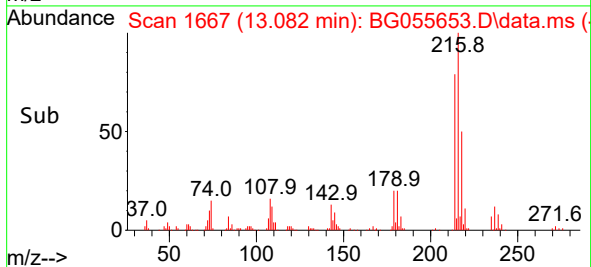
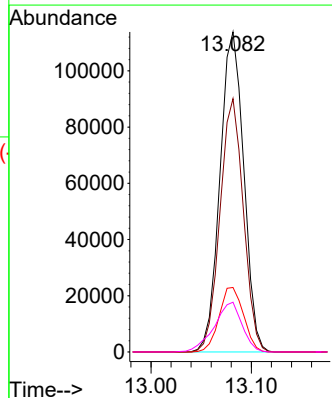
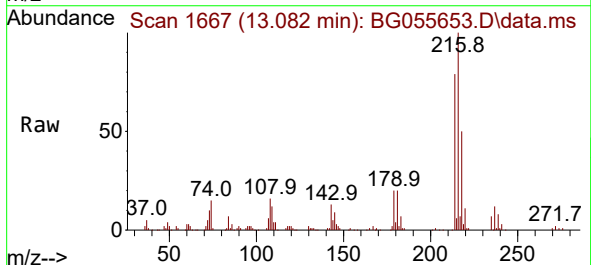
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

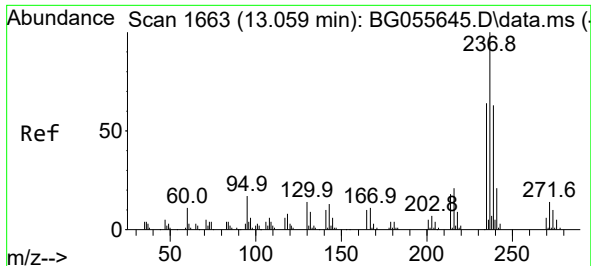
Tgt Ion:164 Resp: 135283
Ion Ratio Lower Upper
164 100
162 102.7 81.1 121.7
160 44.4 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.994 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:216 Resp: 187031
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 20.7 16.5 24.7
108 18.2 12.6 18.8

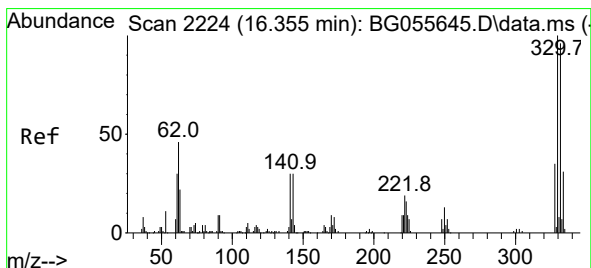
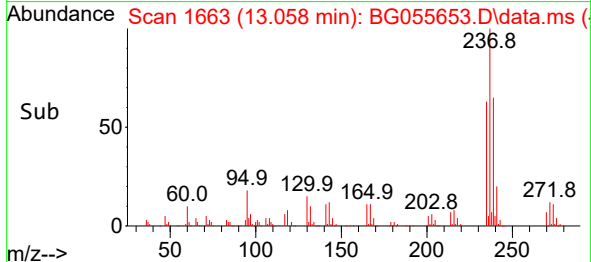
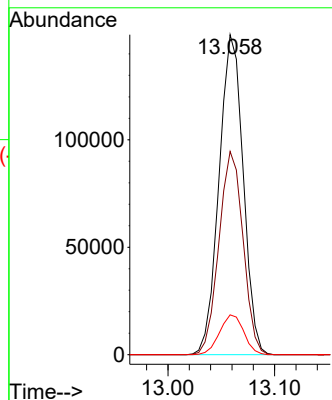
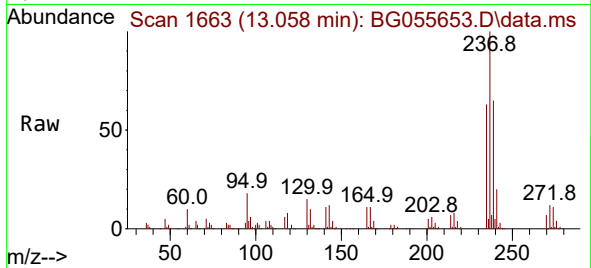




#41
Hexachlorocyclopentadiene
Concen: 109.187 ng
RT: 13.058 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

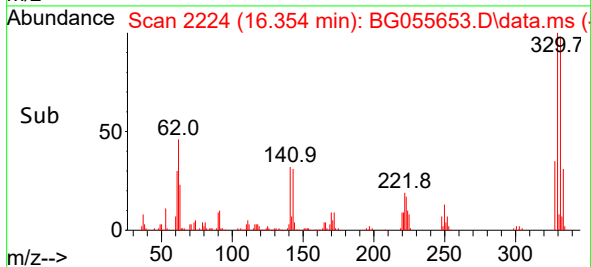
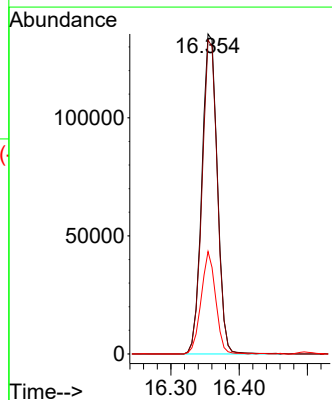
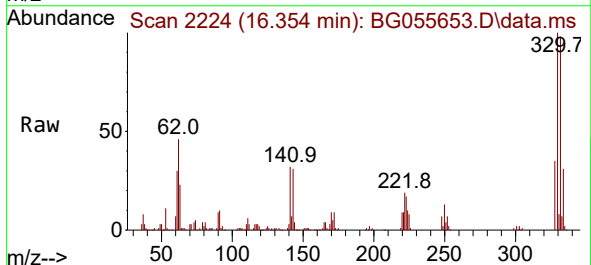
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

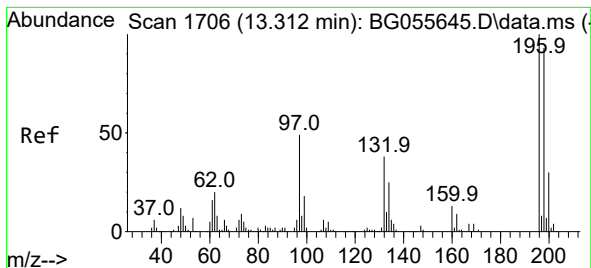
Tgt Ion:237 Resp: 233954
Ion Ratio Lower Upper
237 100
235 63.5 43.7 83.7
272 12.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 111.662 ng
RT: 16.354 min Scan# 2224
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:330 Resp: 212712
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.1 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 46.442 ng

RT: 13.311 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

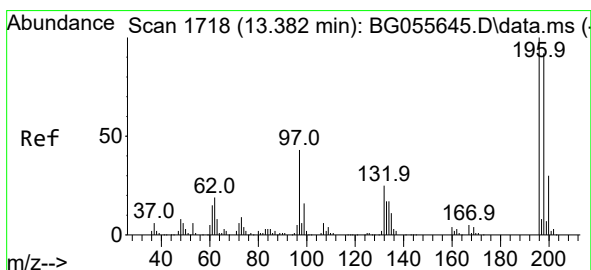
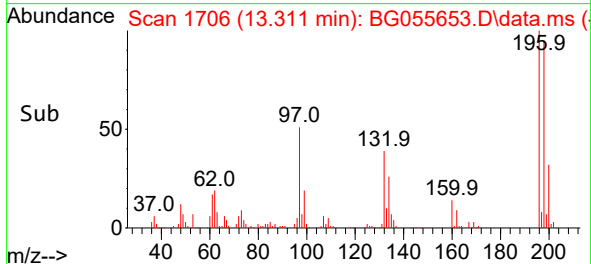
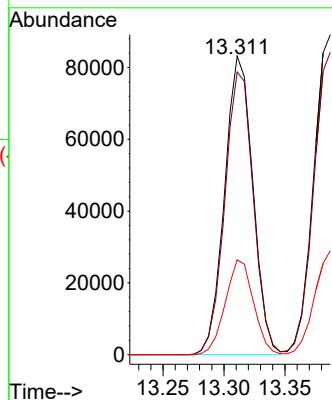
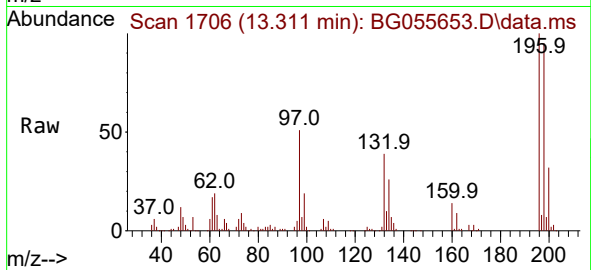
Tgt Ion:196 Resp: 134681

Ion Ratio Lower Upper

196 100

198 94.7 74.6 112.0

200 31.8 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 45.854 ng

RT: 13.387 min Scan# 1719

Delta R.T. 0.005 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Tgt Ion:196 Resp: 146133

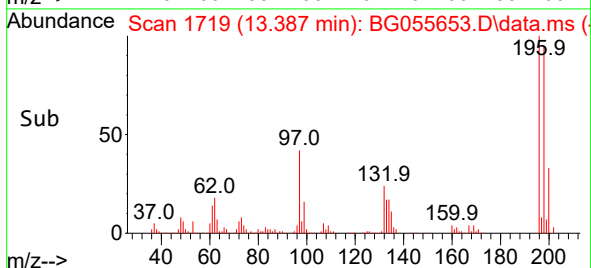
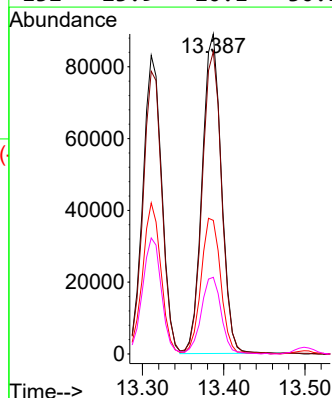
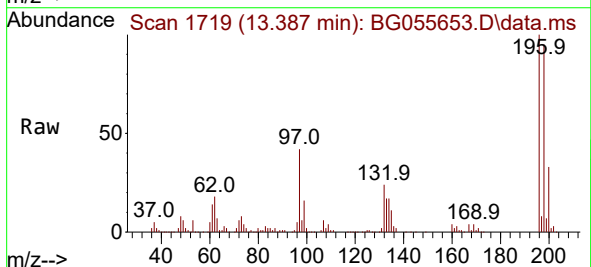
Ion Ratio Lower Upper

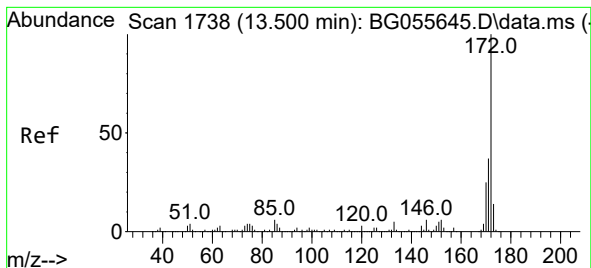
196 100

198 94.5 74.1 111.1

97 41.7 34.8 52.2

132 23.9 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 69.697 ng

RT: 13.499 min Scan# 1738

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

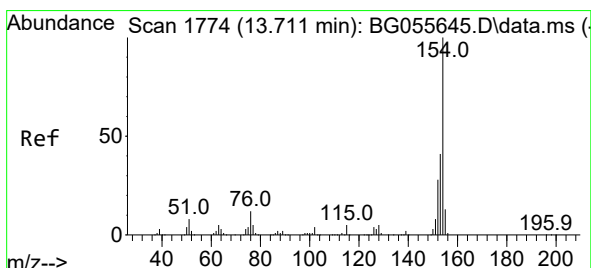
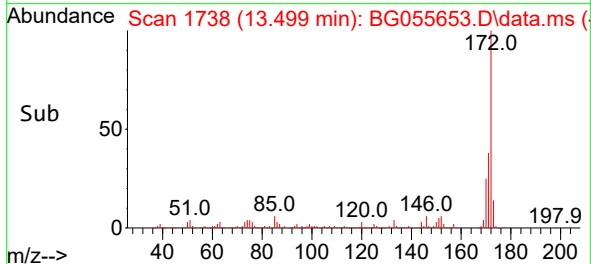
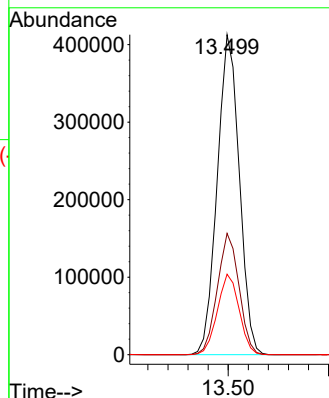
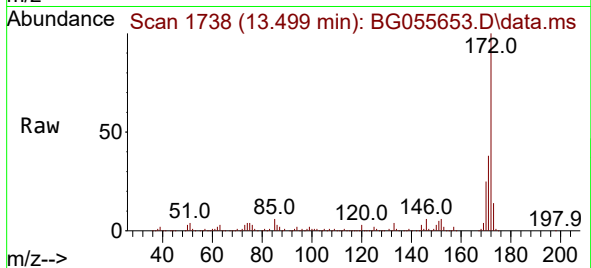
Tgt Ion:172 Resp: 629370

Ion Ratio Lower Upper

172 100

171 37.9 29.8 44.6

170 25.2 20.2 30.4



#46

1,1'-Biphenyl

Concen: 45.225 ng

RT: 13.710 min Scan# 1774

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

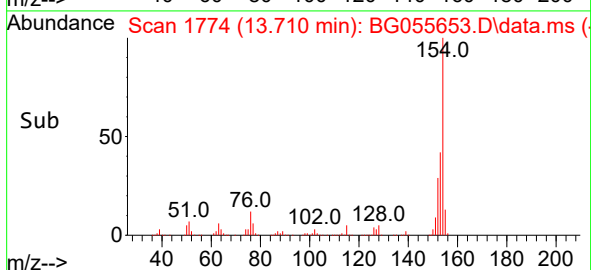
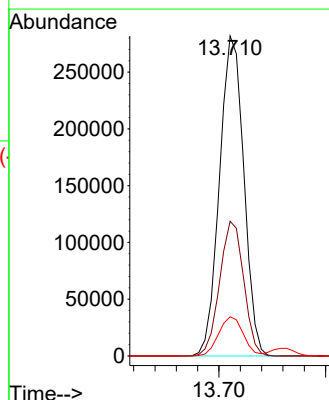
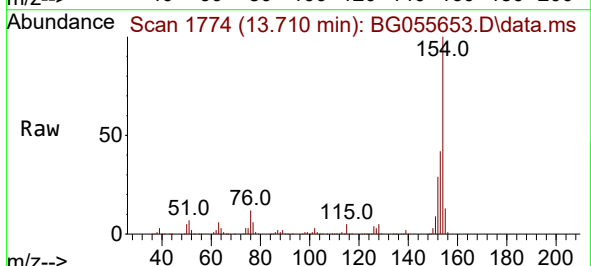
Tgt Ion:154 Resp: 445837

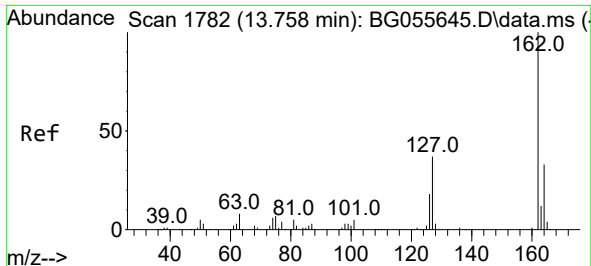
Ion Ratio Lower Upper

154 100

153 42.1 20.6 60.6

76 12.2 0.0 32.4

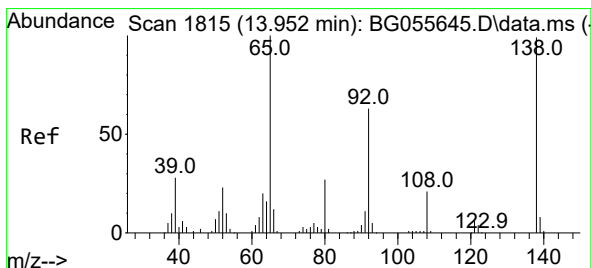
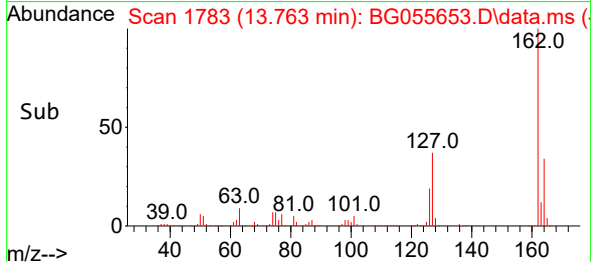
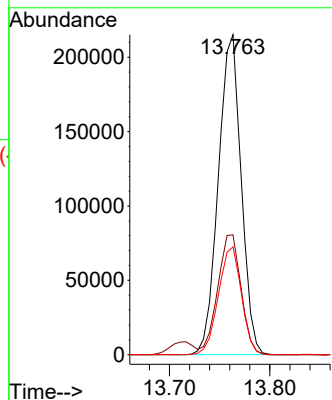
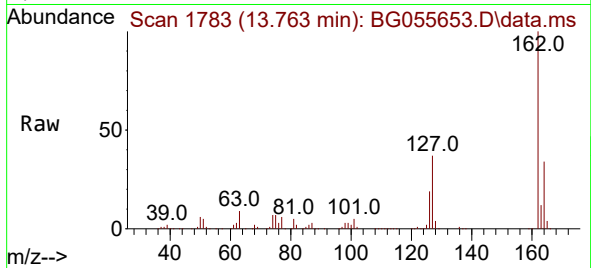




#47
2-Chloronaphthalene
Concen: 44.332 ng
RT: 13.763 min Scan# 1783
Delta R.T. 0.005 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

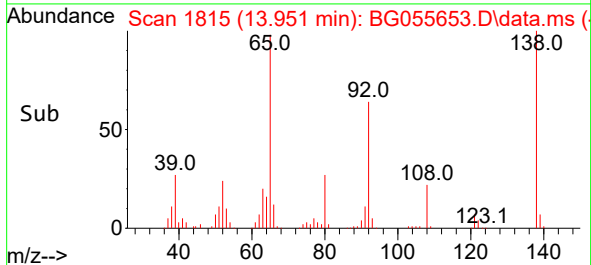
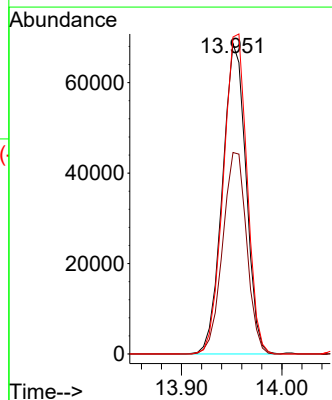
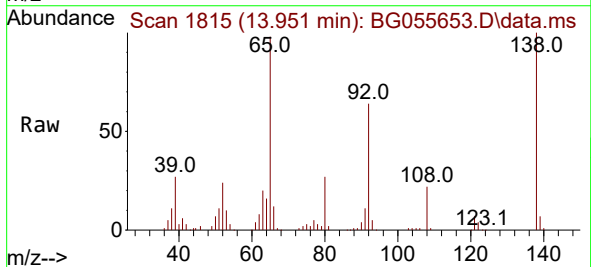
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

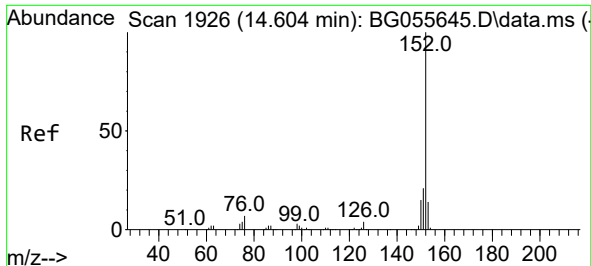
Tgt Ion:162 Resp: 339695
Ion Ratio Lower Upper
162 100
127 37.5 29.9 44.9
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 44.542 ng
RT: 13.951 min Scan# 1815
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion: 65 Resp: 112213
Ion Ratio Lower Upper
65 100
92 64.9 50.1 75.1
138 102.2 79.4 119.0

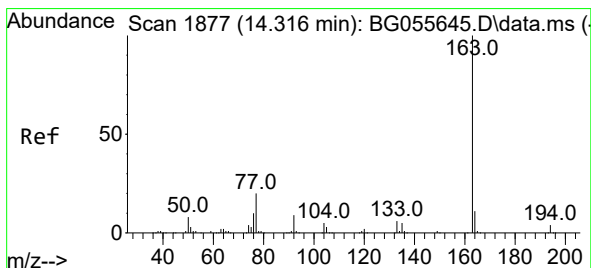
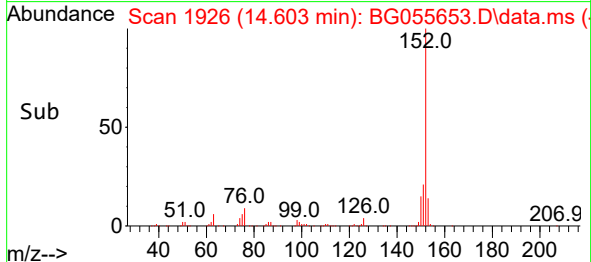
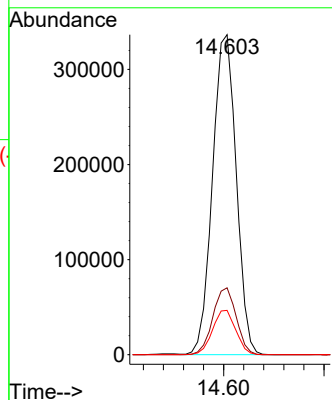
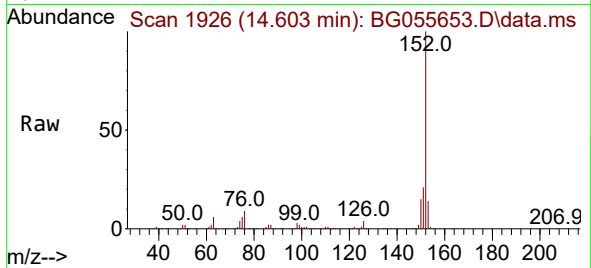




#49
Acenaphthylene
Concen: 43.706 ng
RT: 14.603 min Scan# 1926
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

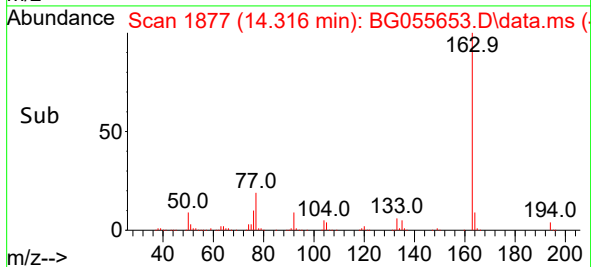
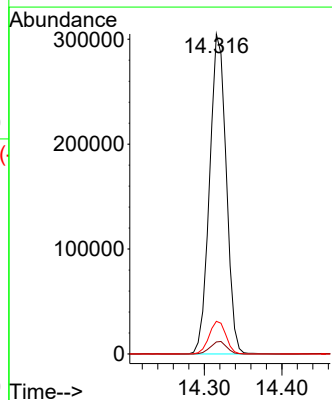
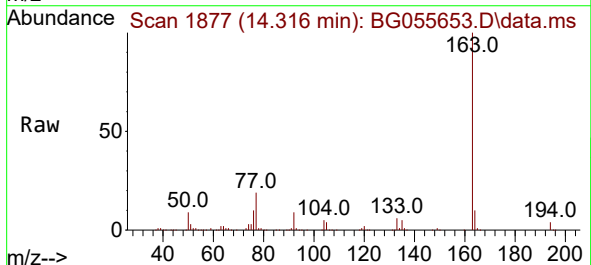
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

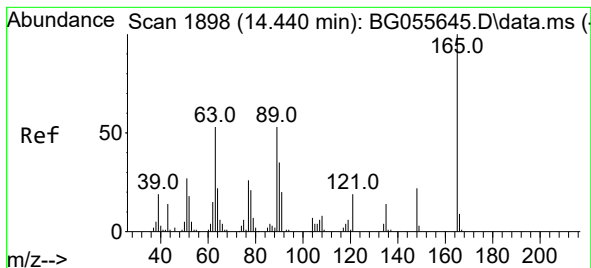
Tgt Ion:152 Resp: 551478
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.8 11.0 16.4



#50
Dimethylphthalate
Concen: 42.126 ng
RT: 14.316 min Scan# 1877
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:163 Resp: 454296
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.2 8.6 12.8

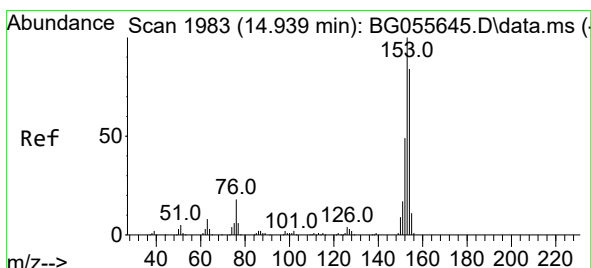
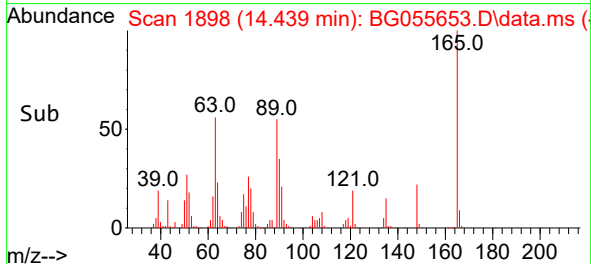
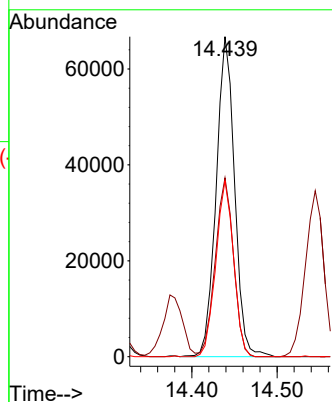
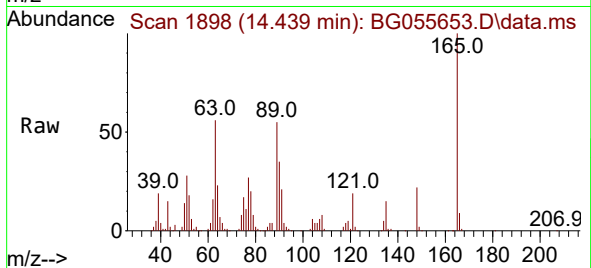




#51
2,6-Dinitrotoluene
Concen: 45.403 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

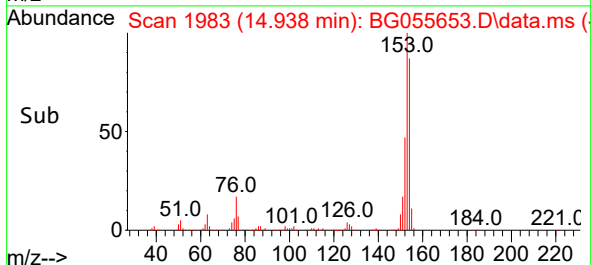
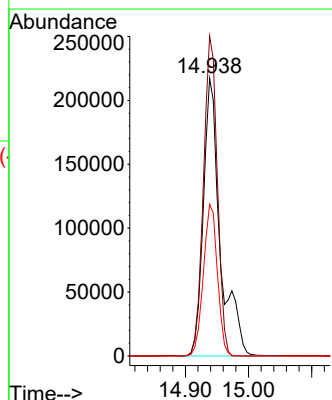
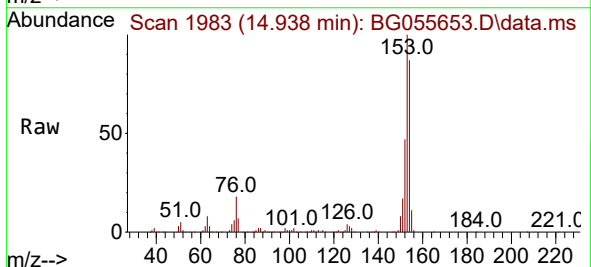
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

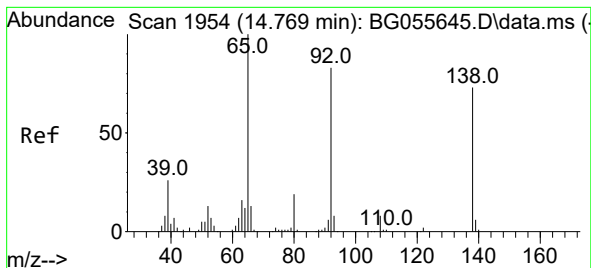
Tgt Ion:165 Resp: 100115
Ion Ratio Lower Upper
165 100
63 55.9 44.6 66.8
89 55.0 42.2 63.4



#52
Acenaphthene
Concen: 48.955 ng
RT: 14.938 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:154 Resp: 403717
Ion Ratio Lower Upper
154 100
153 115.3 95.0 142.4
152 54.6 46.1 69.1

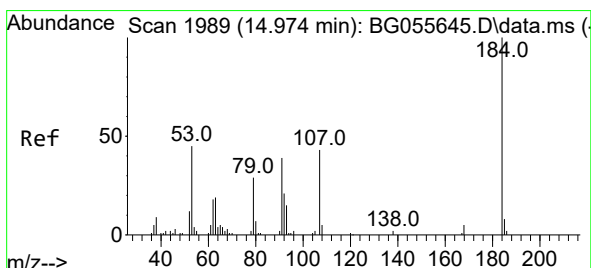
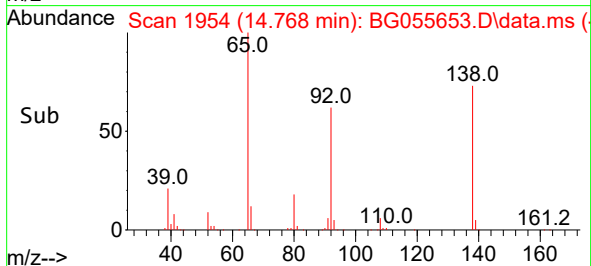
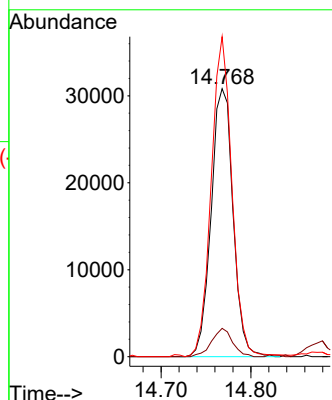
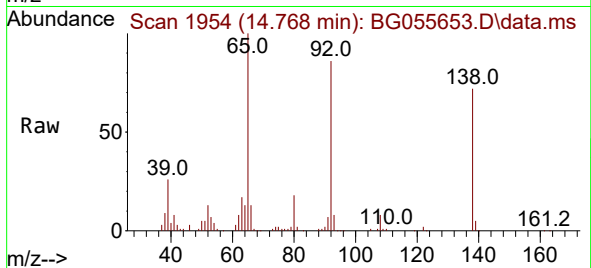




#53
3-Nitroaniline
Concen: 21.572 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

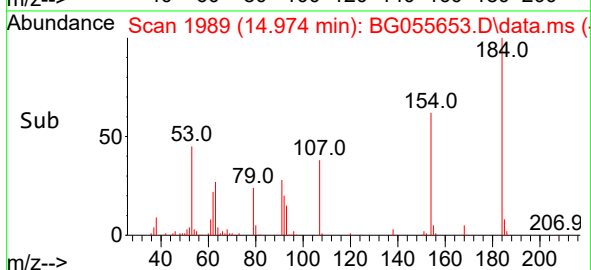
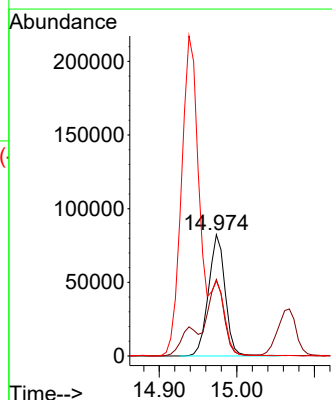
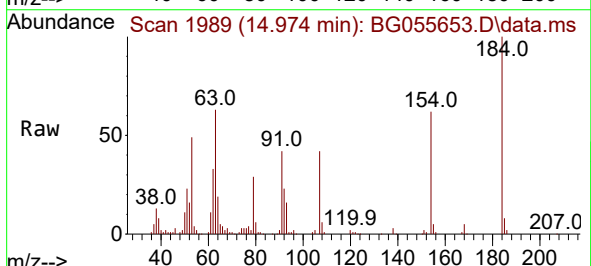
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

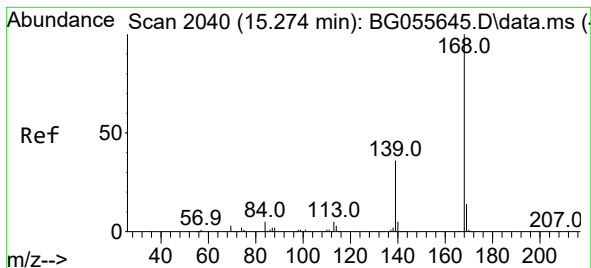
Tgt Ion:138 Resp: 52217
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 119.4 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 97.068 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:184 Resp: 123063
Ion Ratio Lower Upper
184 100
63 63.0 49.5 74.3
154 61.9 52.0 78.0





#55

Dibenzenofuran

Concen: 43.300 ng

RT: 15.273 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

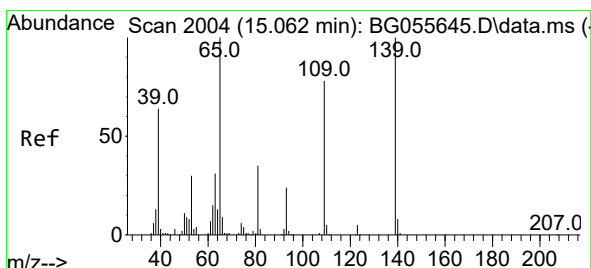
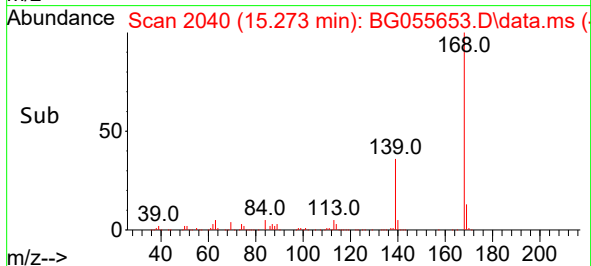
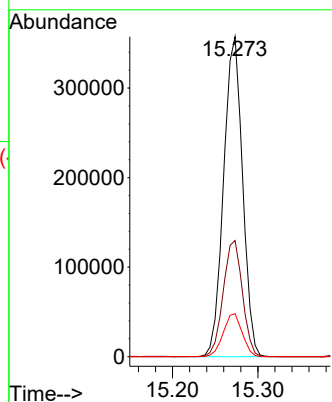
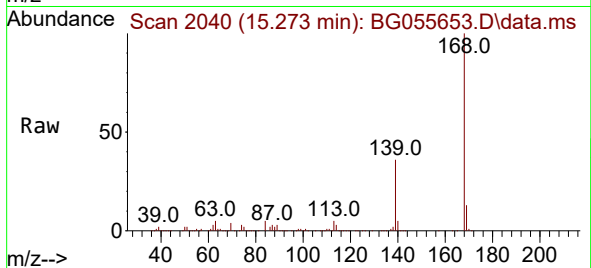
Tgt Ion:168 Resp: 550859

Ion Ratio Lower Upper

168 100

139 36.3 28.8 43.2

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 88.792 ng

RT: 15.068 min Scan# 2005

Delta R.T. 0.005 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

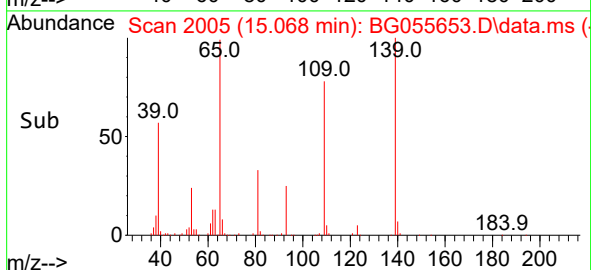
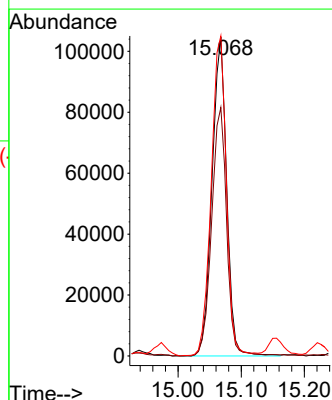
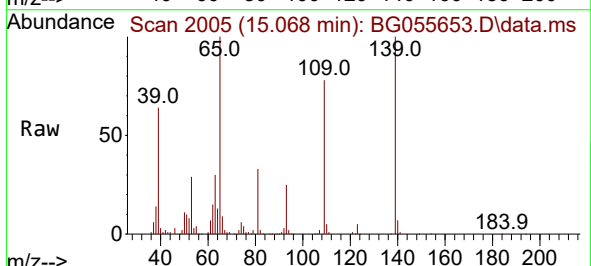
Tgt Ion:139 Resp: 168688

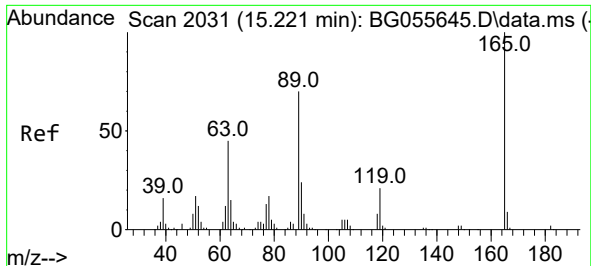
Ion Ratio Lower Upper

139 100

109 77.9 58.6 98.6

65 100.3 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 44.094 ng

RT: 15.220 min Scan# 2031

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

Tgt Ion:165 Resp: 137083

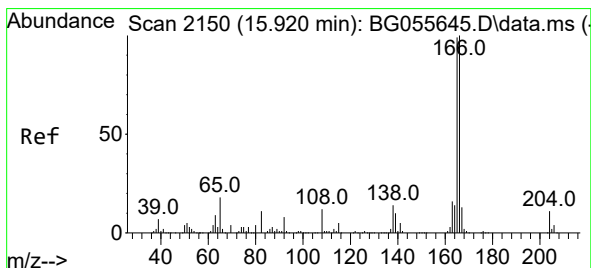
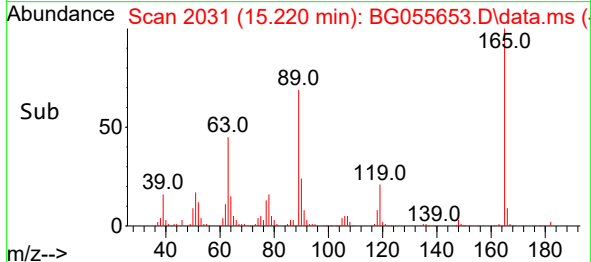
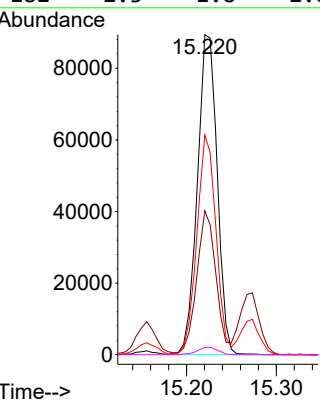
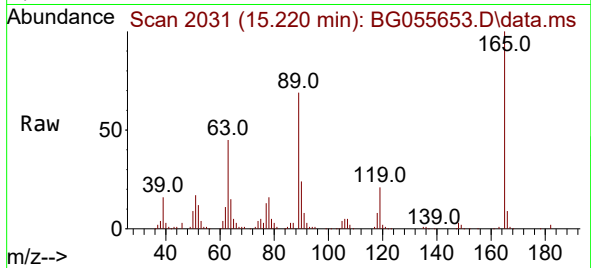
Ion Ratio Lower Upper

165 100

63 44.9 35.8 53.8

89 68.6 56.2 84.4

182 2.3 1.8 2.8



#58

Fluorene

Concen: 42.184 ng

RT: 15.920 min Scan# 2150

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

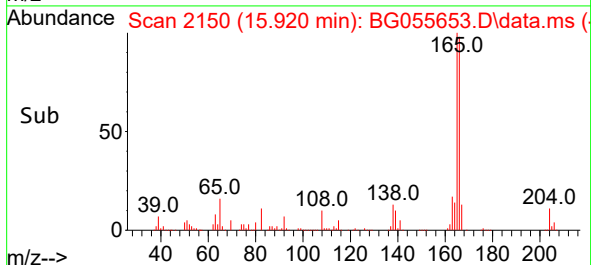
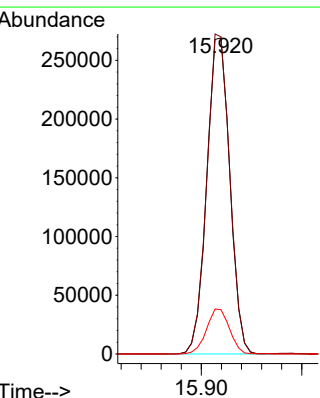
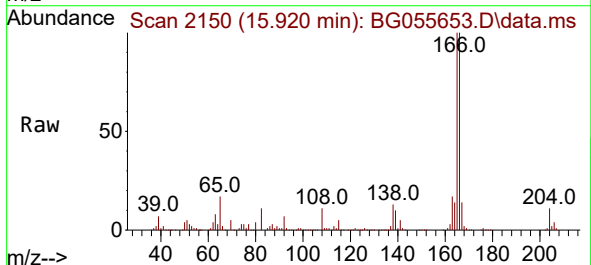
Tgt Ion:166 Resp: 428630

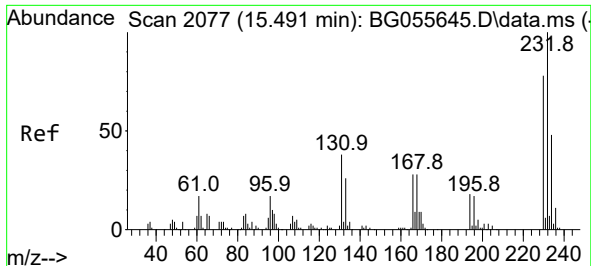
Ion Ratio Lower Upper

166 100

165 100.3 79.3 118.9

167 14.0 10.6 15.8

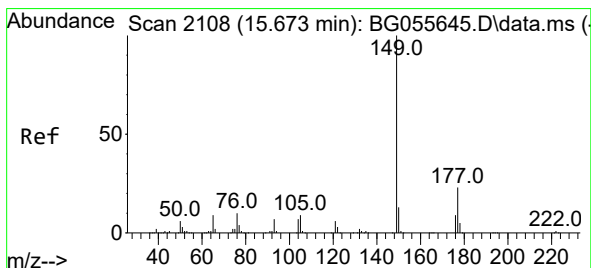
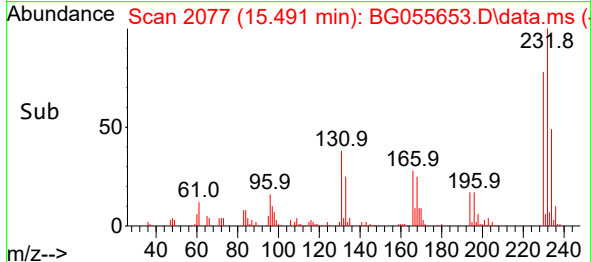
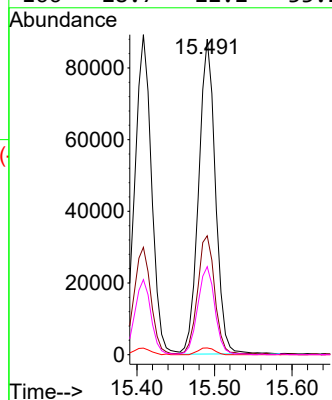
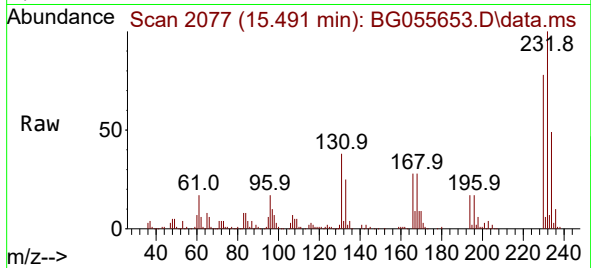




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.587 ng
RT: 15.491 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

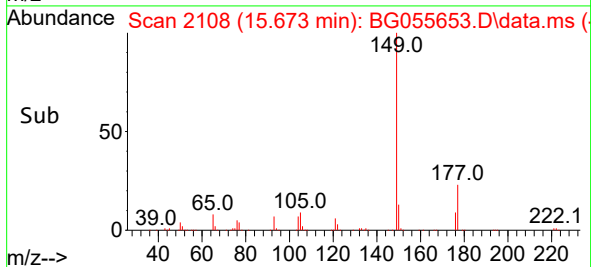
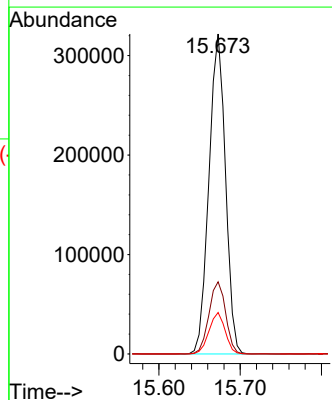
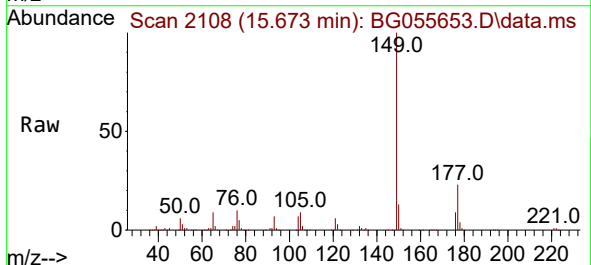
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

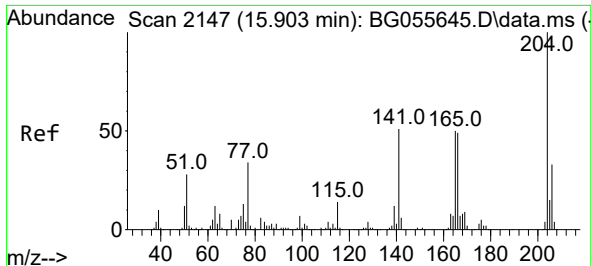
Tgt Ion:232 Resp: 131508
Ion Ratio Lower Upper
232 100
131 39.5 29.8 44.8
130 2.2 1.7 2.5
166 28.7 22.2 33.2



#60
Diethylphthalate
Concen: 41.582 ng
RT: 15.673 min Scan# 2108
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:149 Resp: 453377
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.9 10.0 15.0

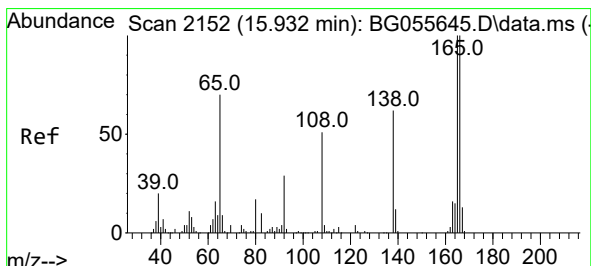
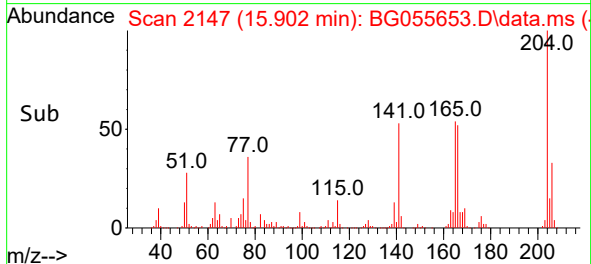
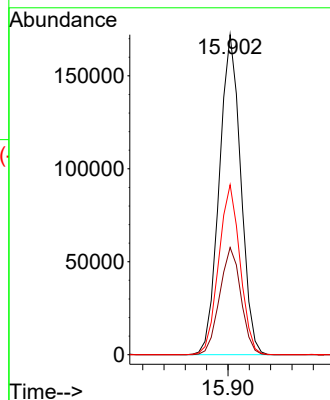
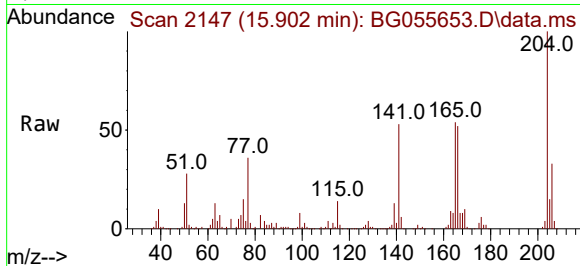




#61
4-Chlorophenyl-phenylether
Concen: 43.058 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

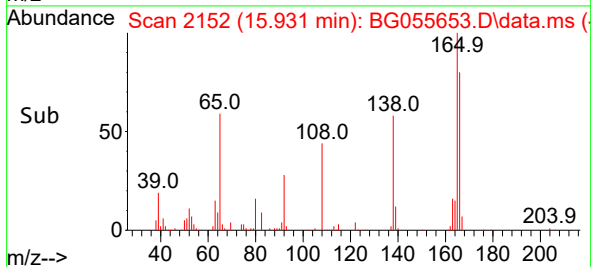
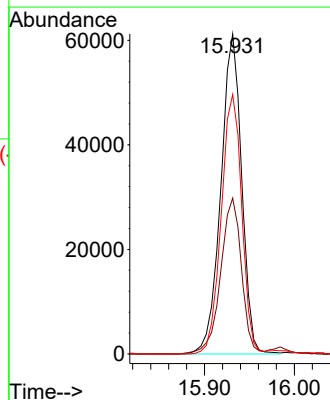
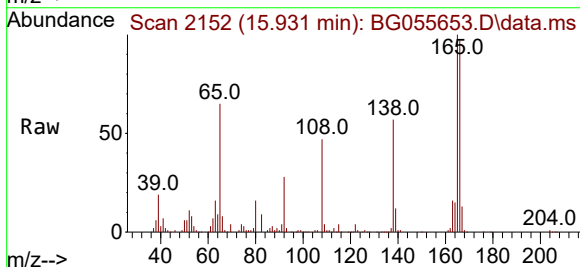
Instrument :
BNA_G
ClientSampleId :
SB-40BM5D

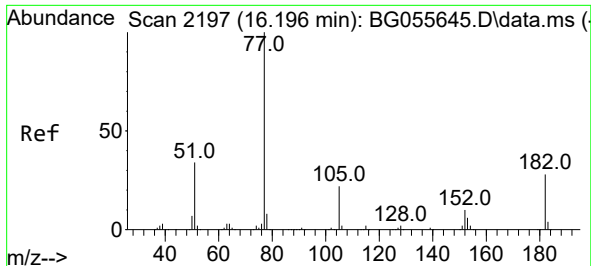
Tgt Ion:204 Resp: 240496
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 53.1 40.6 61.0



#62
4-Nitroaniline
Concen: 38.873 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:138 Resp: 98361
Ion Ratio Lower Upper
138 100
92 48.7 27.3 67.3
108 81.1 62.8 102.8

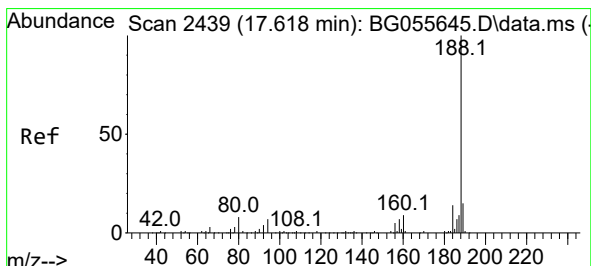
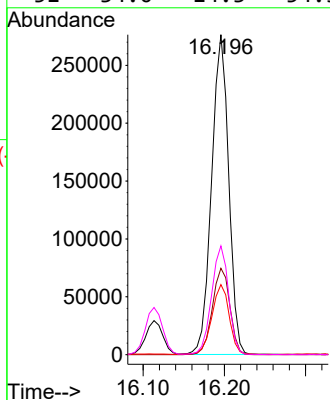
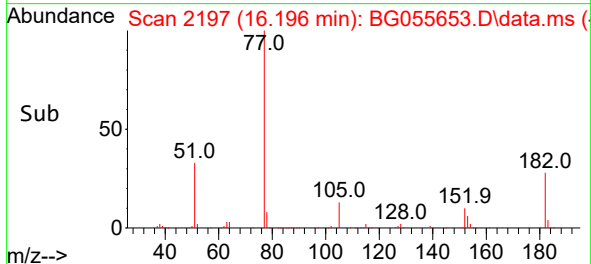
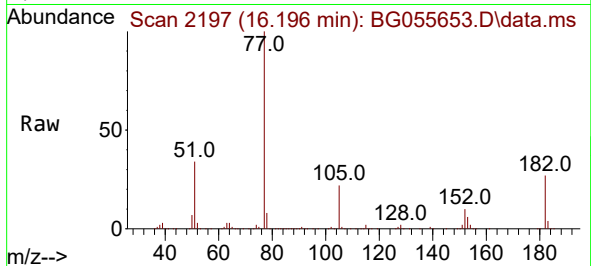




#63
Azobenzene
Concen: 42.379 ng
RT: 16.196 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

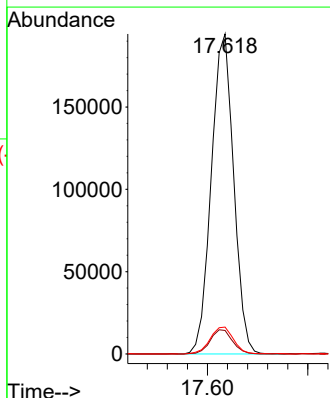
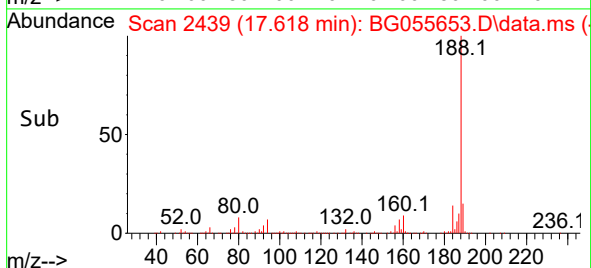
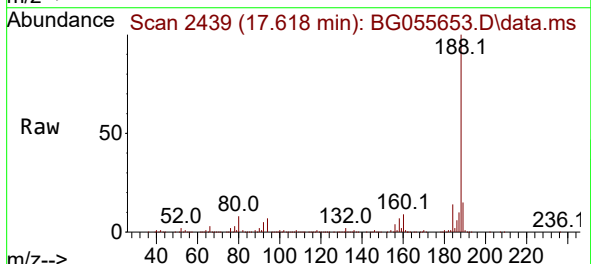
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

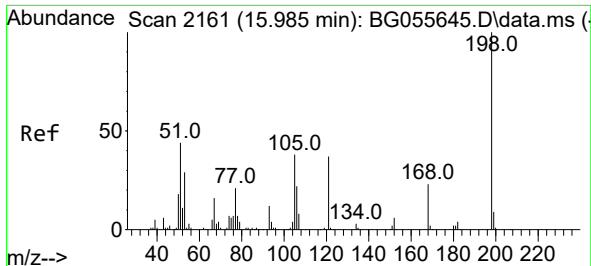
Tgt Ion: 77	Resp: 403398
Ion Ratio	Lower Upper
77 100	
182 27.0	8.1 48.1
105 21.9	1.8 41.8
51 34.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:188	Resp: 300004
Ion Ratio	Lower Upper
188 100	
94 7.4	5.4 8.2
80 8.4	6.6 10.0

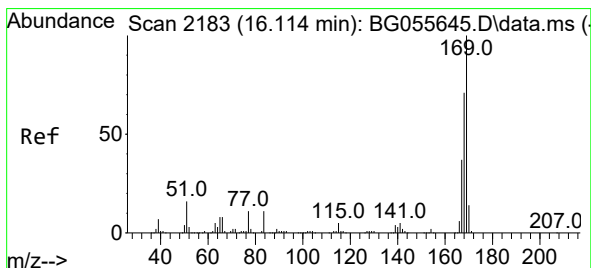
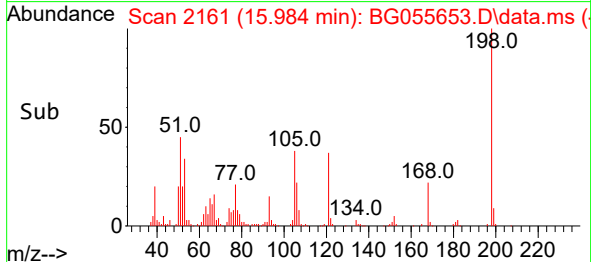
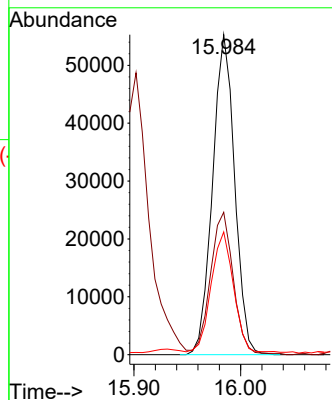
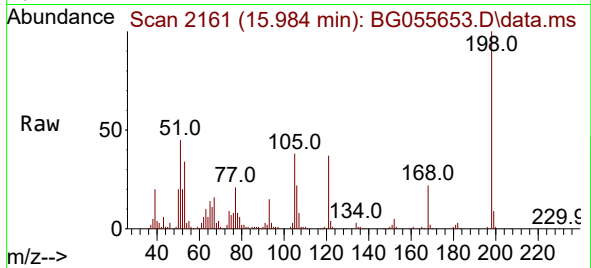




#65
4,6-Dinitro-2-methylphenol
Concen: 47.415 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

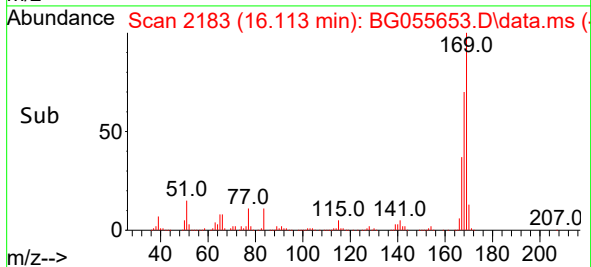
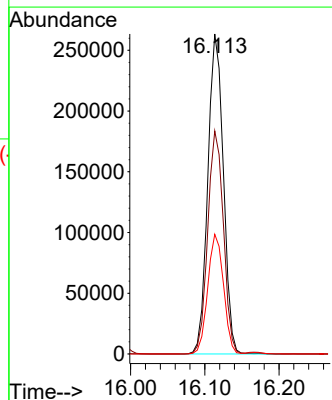
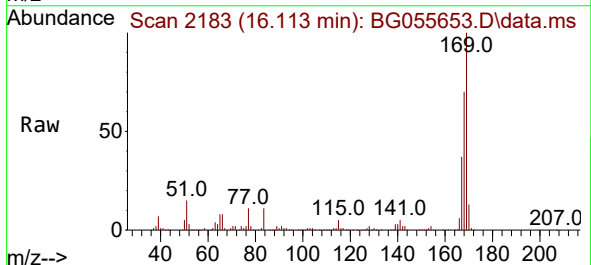
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

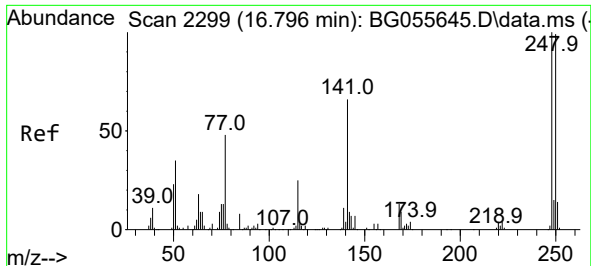
Tgt Ion:198 Resp: 79429
Ion Ratio Lower Upper
198 100
51 44.5 27.7 67.7
105 38.3 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 46.472 ng
RT: 16.113 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:169 Resp: 384223
Ion Ratio Lower Upper
169 100
168 69.7 56.6 85.0
167 37.4 29.9 44.9

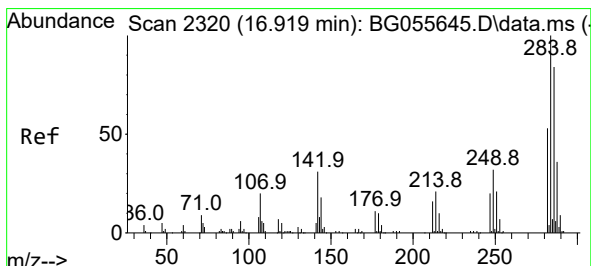
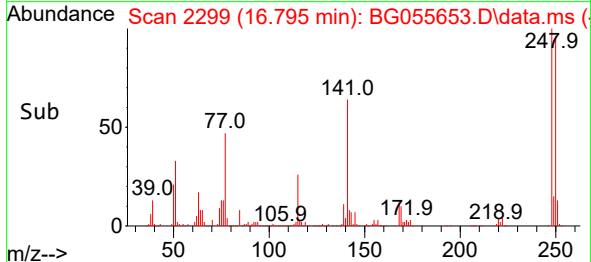
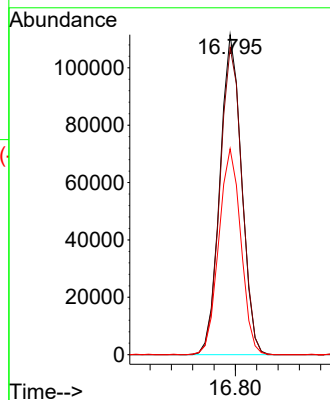
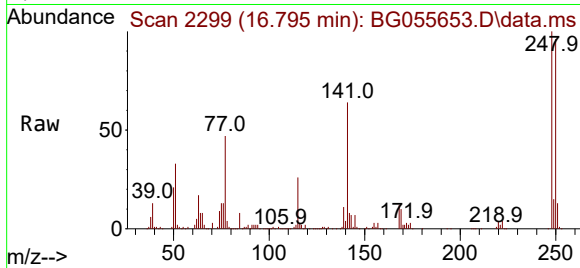




#67
4-Bromophenyl-phenylether
Concen: 45.953 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

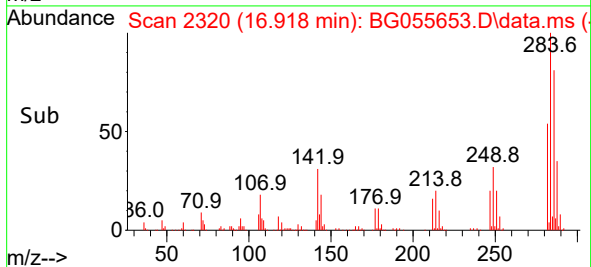
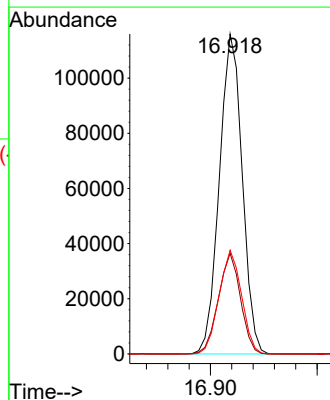
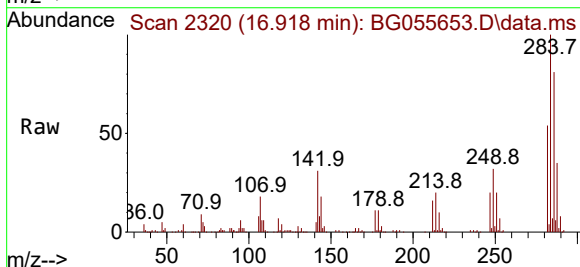
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

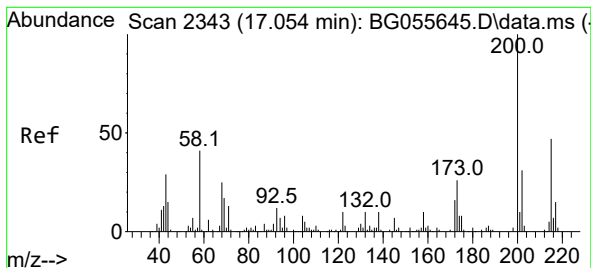
Tgt Ion:248 Resp: 157078
Ion Ratio Lower Upper
248 100
250 96.1 79.0 118.4
141 64.3 52.9 79.3



#68
Hexachlorobenzene
Concen: 45.482 ng
RT: 16.918 min Scan# 2320
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:284 Resp: 172388
Ion Ratio Lower Upper
284 100
142 31.4 24.8 37.2
249 32.4 25.7 38.5





#69

Atrazine

Concen: 47.223 ng

RT: 17.054 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

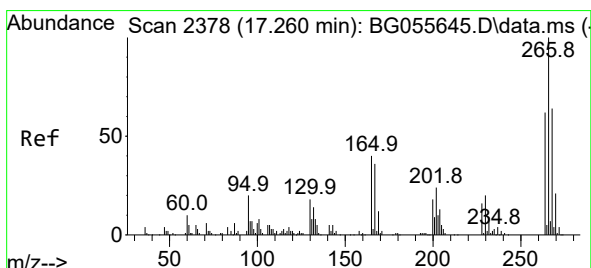
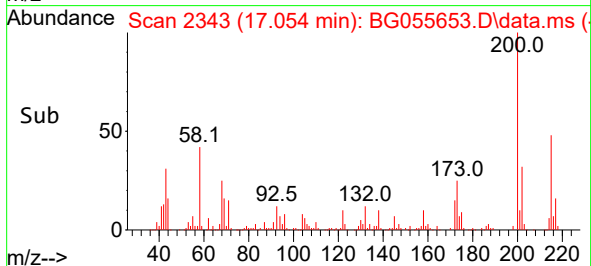
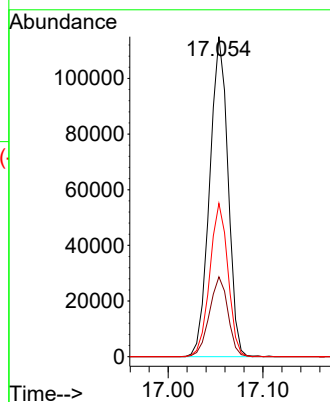
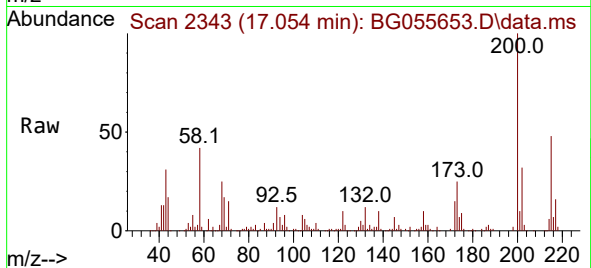
Tgt Ion:200 Resp: 154415

Ion Ratio Lower Upper

200 100

173 24.9 5.6 45.6

215 47.9 27.2 67.2



#70

Pentachlorophenol

Concen: 93.554 ng

RT: 17.259 min Scan# 2378

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

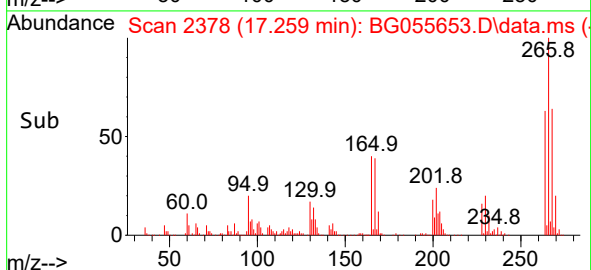
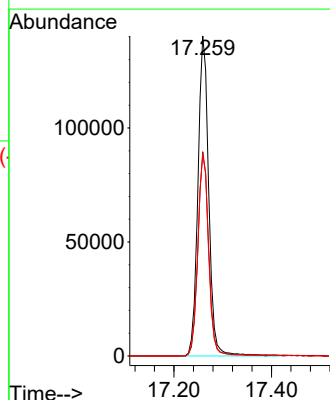
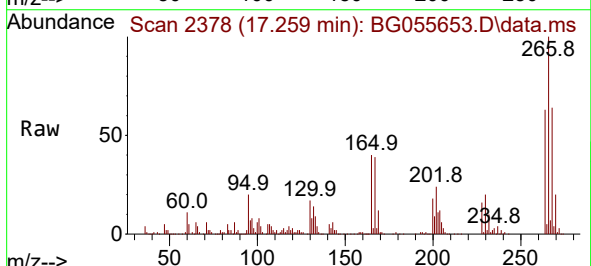
Tgt Ion:266 Resp: 216914

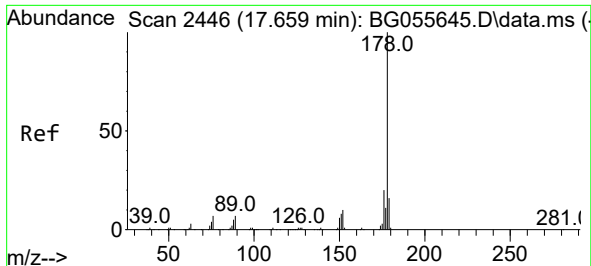
Ion Ratio Lower Upper

266 100

268 63.8 51.2 76.8

264 62.9 49.5 74.3

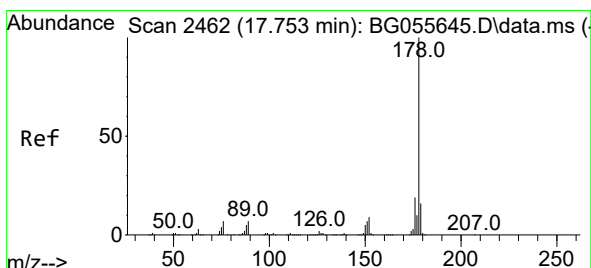
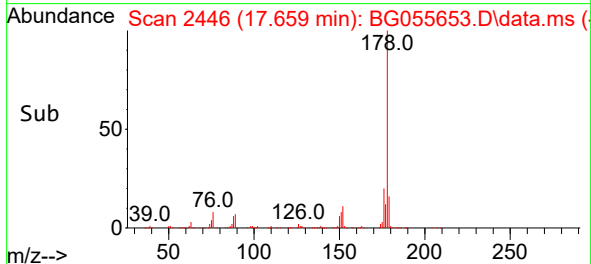
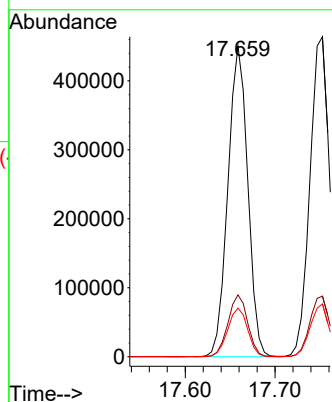
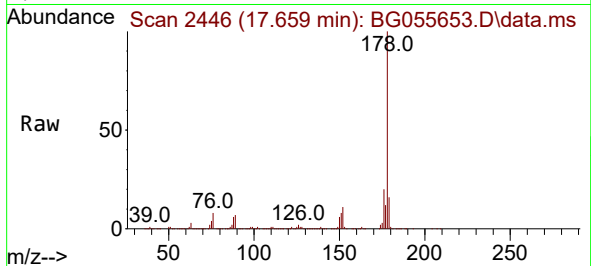




#71
Phenanthrene
Concen: 42.648 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

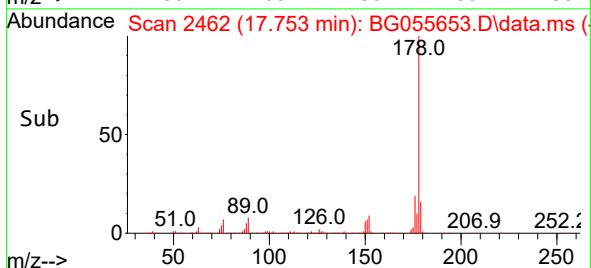
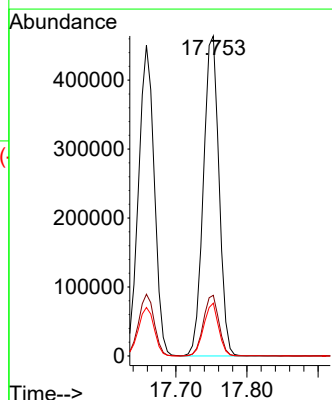
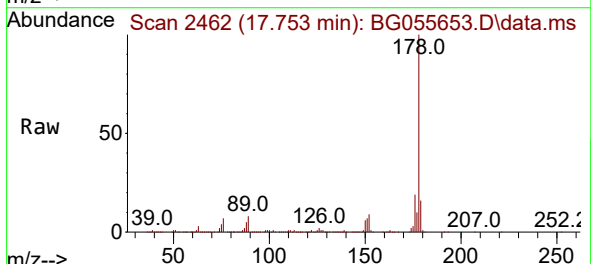
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

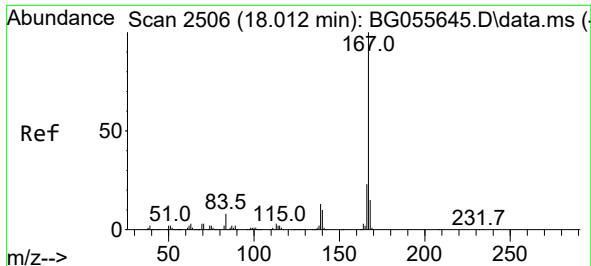
Tgt Ion:178 Resp: 690447
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.6 12.7 19.1



#72
Anthracene
Concen: 45.046 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:178 Resp: 708569
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 16.5 12.5 18.7

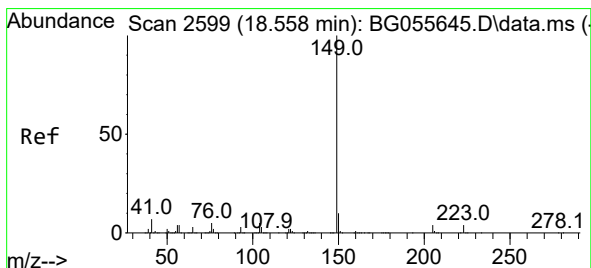
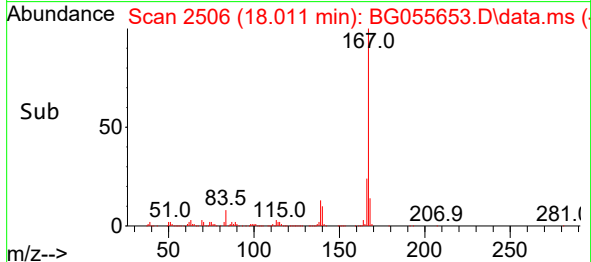
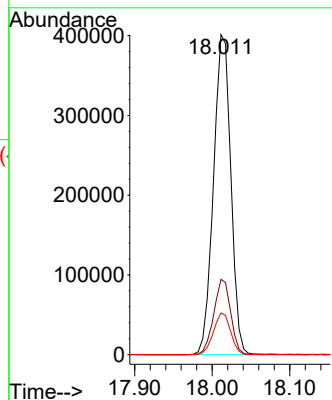
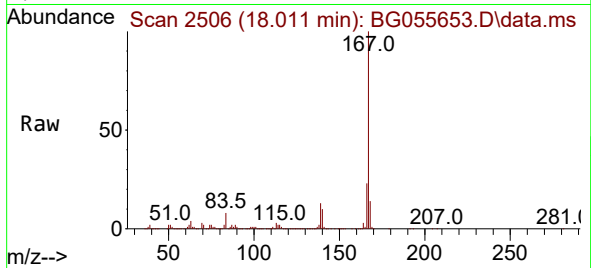




#73
 Carbazole
 Concen: 44.125 ng
 RT: 18.011 min Scan# 2506
 Delta R.T. -0.001 min
 Lab File: BG055653.D
 Acq: 16 Nov 2022 19:00

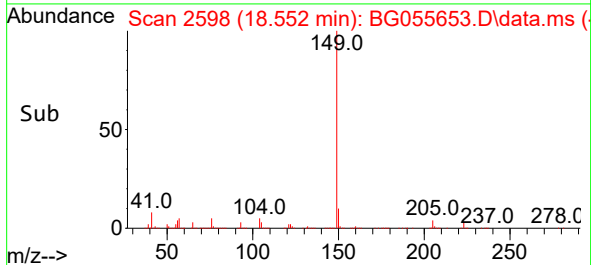
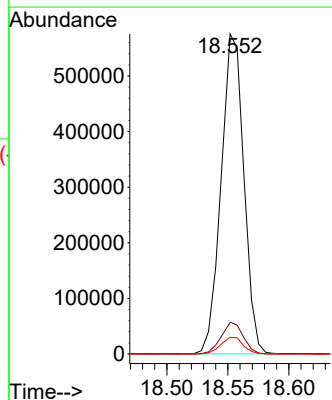
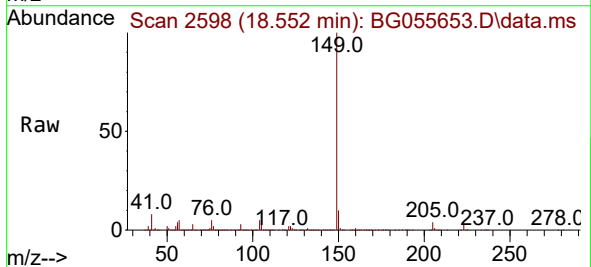
Instrument :
 BNA_G
 ClientSampleId :
 SB-40BMSD

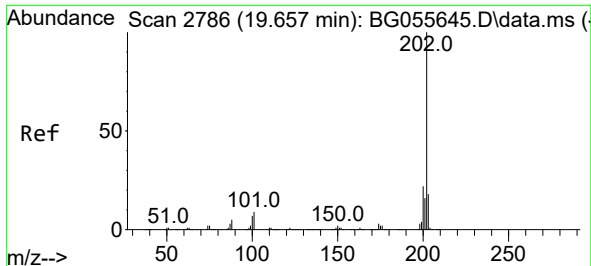
Tgt Ion:167 Resp: 623974
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.2
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.553 ng
 RT: 18.552 min Scan# 2598
 Delta R.T. -0.007 min
 Lab File: BG055653.D
 Acq: 16 Nov 2022 19:00

Tgt Ion:149 Resp: 747199
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.2 4.0 6.0

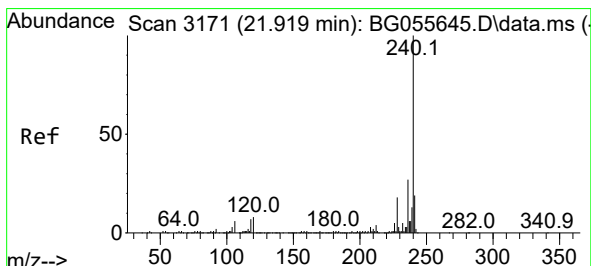
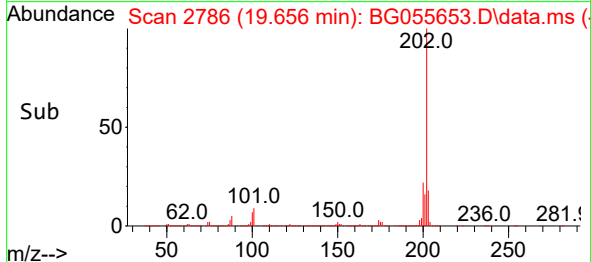
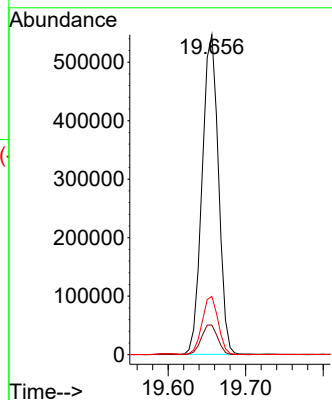
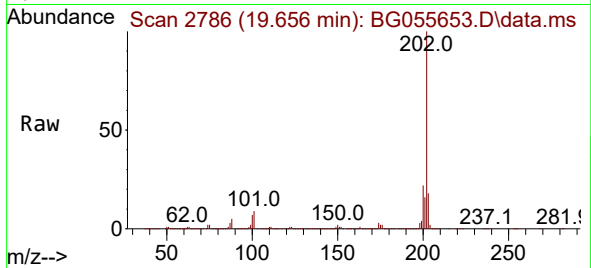




#75
Fluoranthene
Concen: 40.526 ng
RT: 19.656 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

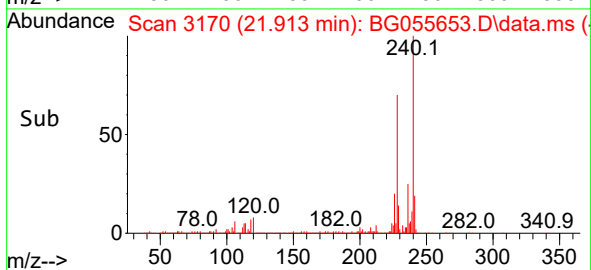
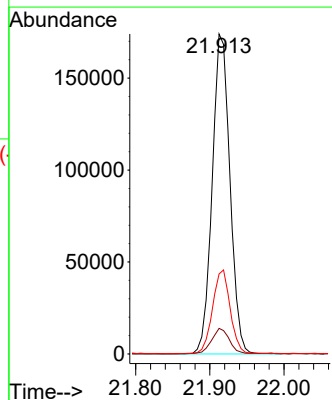
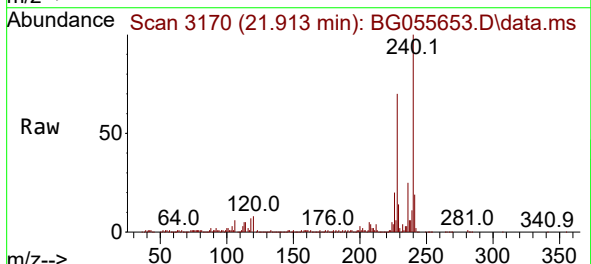
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

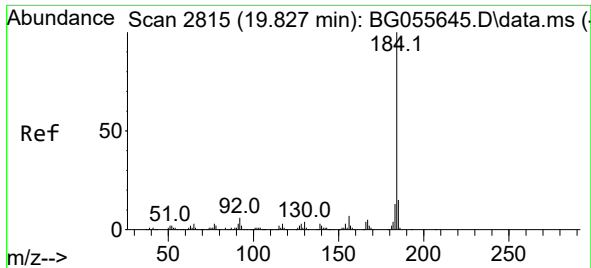
Tgt Ion:202 Resp: 798195
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.8
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.007 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:240 Resp: 288784
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 25.0 21.9 32.9

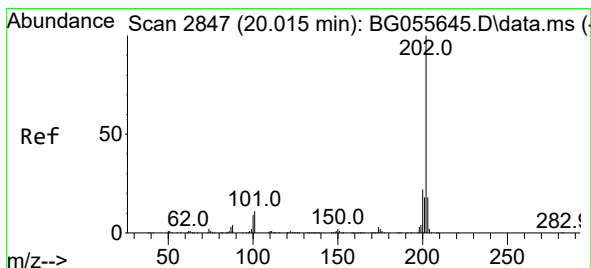
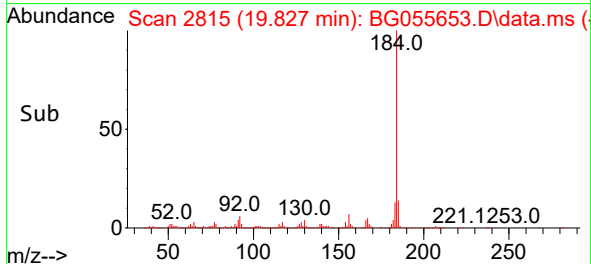
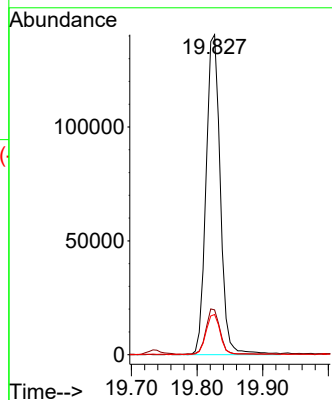
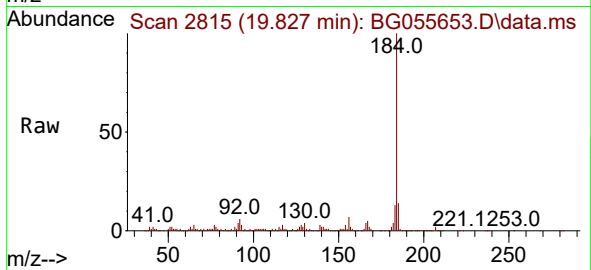




#77
Benzidine
Concen: 31.822 ng
RT: 19.827 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

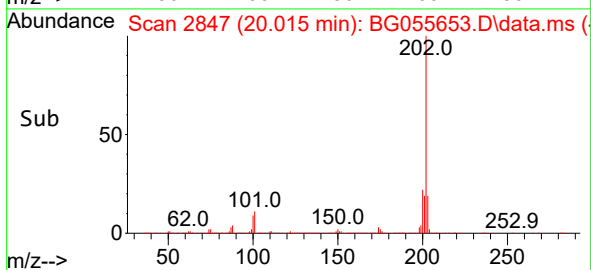
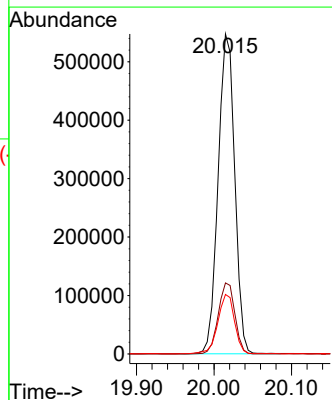
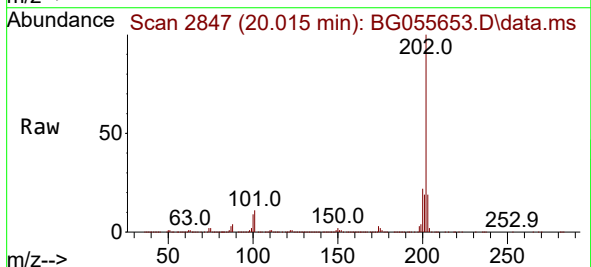
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

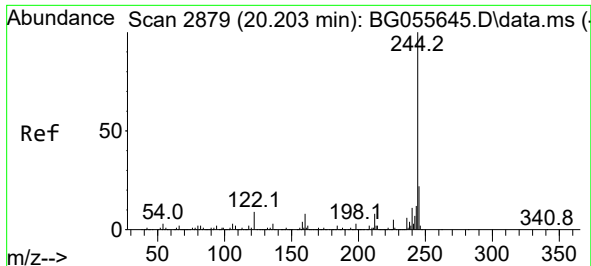
Tgt Ion:184 Resp: 212597
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.6 10.6 15.8



#78
Pyrene
Concen: 41.710 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:202 Resp: 815307
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.6 14.4 21.6

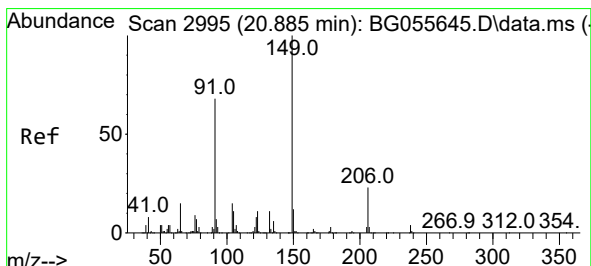
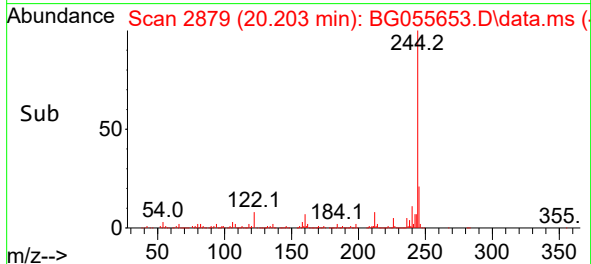
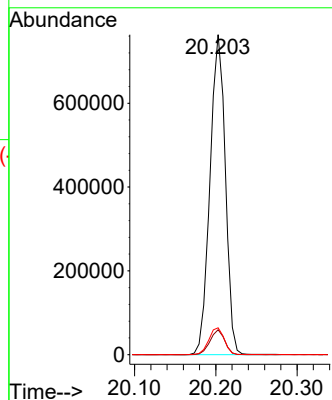
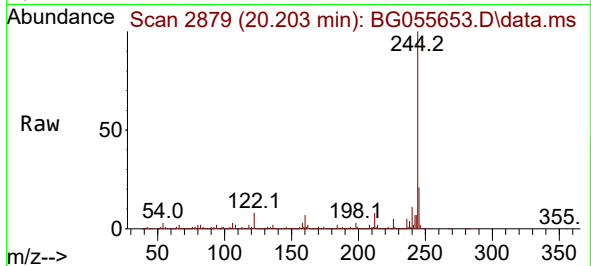




#79
 Terphenyl-d14
 Concen: 69.363 ng
 RT: 20.203 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055653.D
 Acq: 16 Nov 2022 19:00

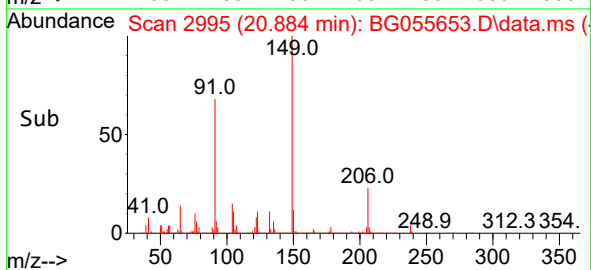
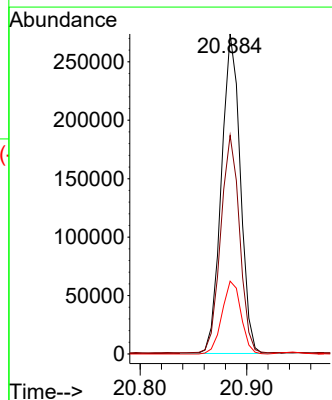
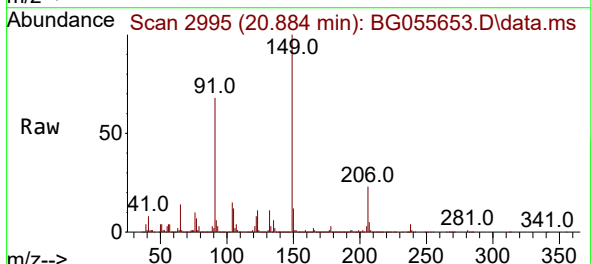
Instrument :
 BNA_G
 ClientSampleId :
 SB-40BMSD

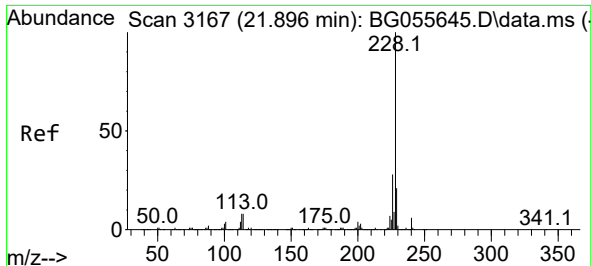
Tgt Ion:244 Resp: 1001485
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.4 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 43.916 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG055653.D
 Acq: 16 Nov 2022 19:00

Tgt Ion:149 Resp: 336057
 Ion Ratio Lower Upper
 149 100
 91 68.3 54.6 81.8
 206 22.8 18.3 27.5

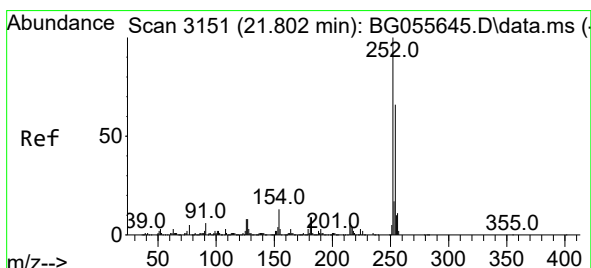
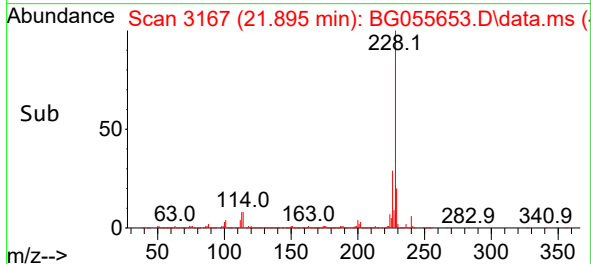
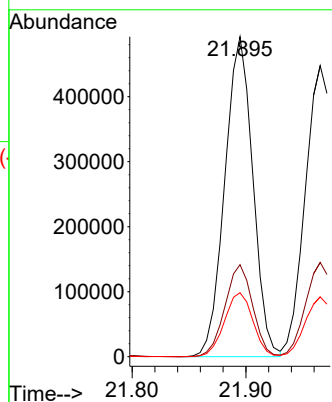
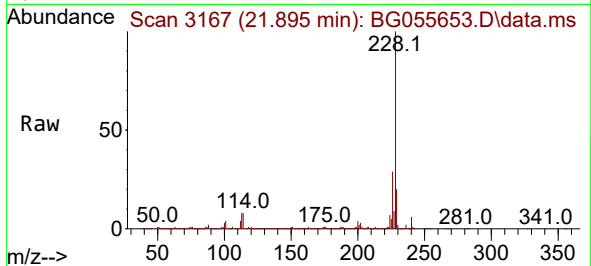




#81
Benzo(a)anthracene
Concen: 42.404 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

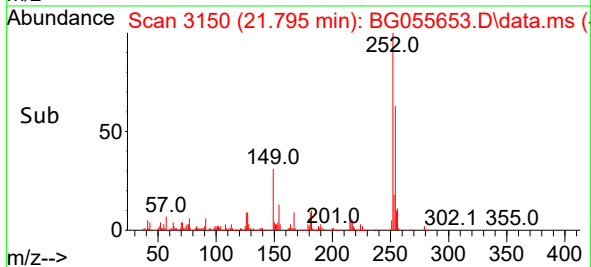
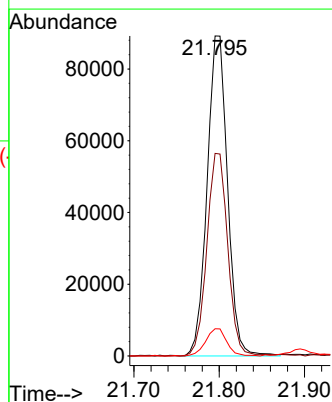
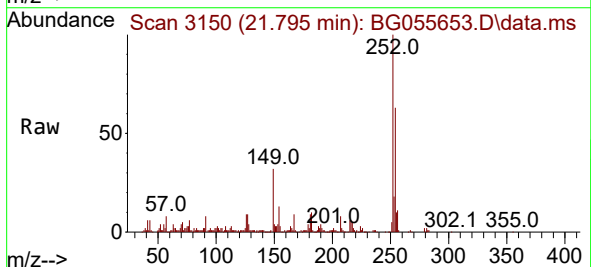
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

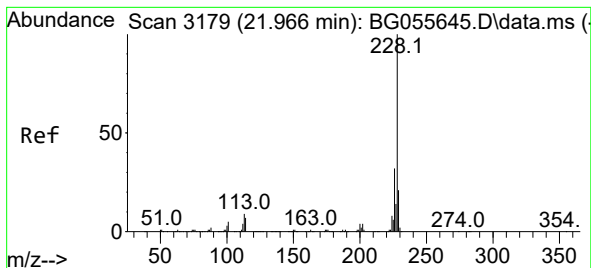
Tgt Ion:228 Resp: 843423
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 21.270 ng
RT: 21.795 min Scan# 3150
Delta R.T. -0.007 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:252 Resp: 148658
Ion Ratio Lower Upper
252 100
254 63.3 53.0 79.6
126 8.5 6.7 10.1





#83

Chrysene

Concen: 41.780 ng

RT: 21.965 min Scan# 3179

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

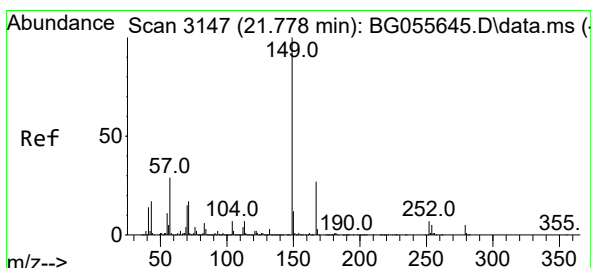
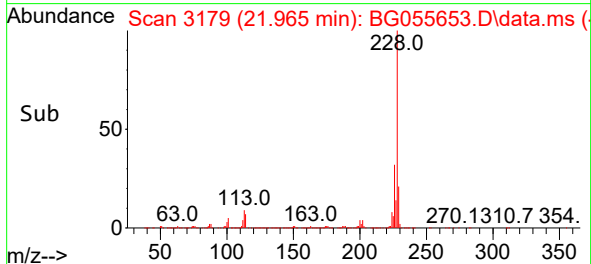
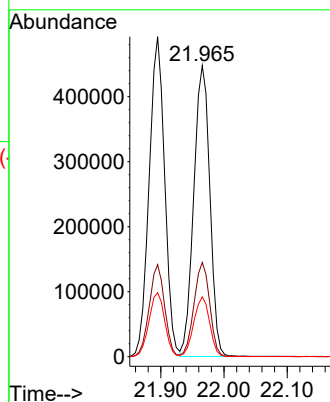
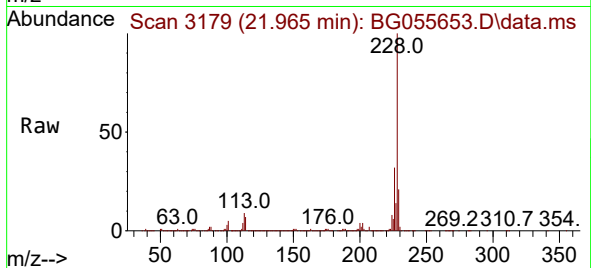
Tgt Ion:228 Resp: 791129

Ion Ratio Lower Upper

228 100

226 32.4 25.4 38.2

229 20.6 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.600 ng

RT: 21.772 min Scan# 3146

Delta R.T. -0.007 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

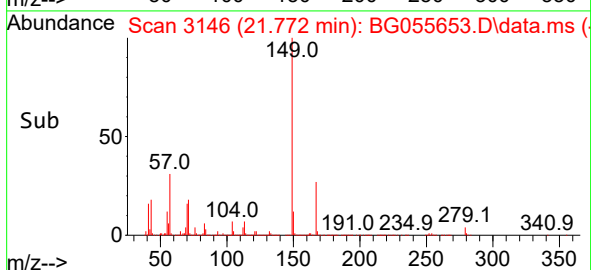
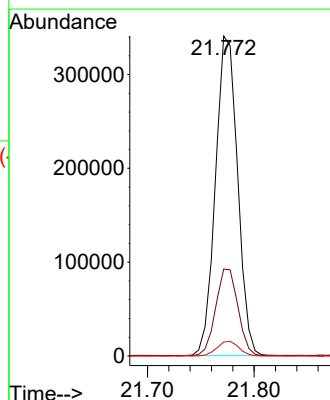
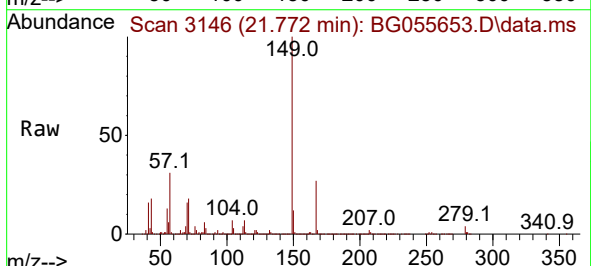
Tgt Ion:149 Resp: 490486

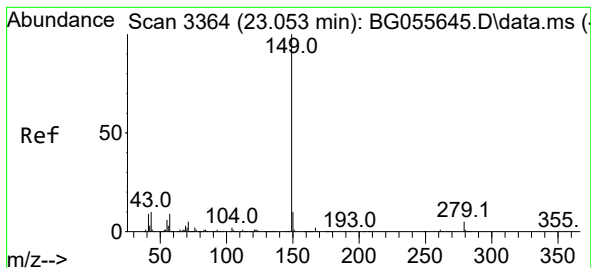
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 44.564 ng

RT: 23.052 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

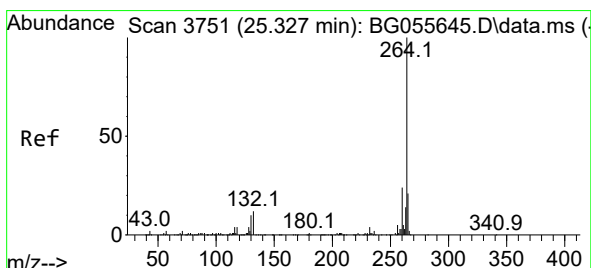
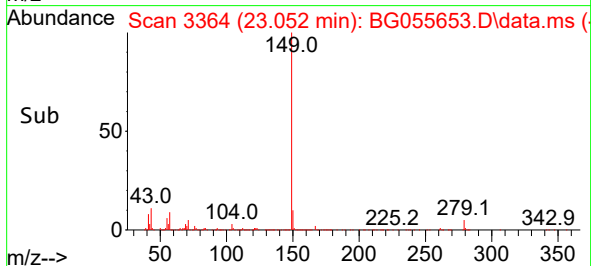
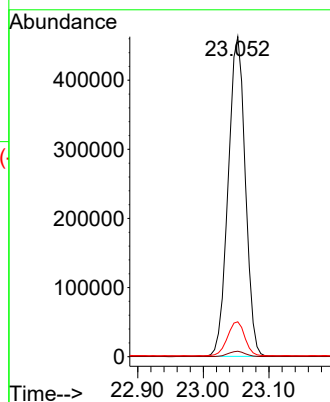
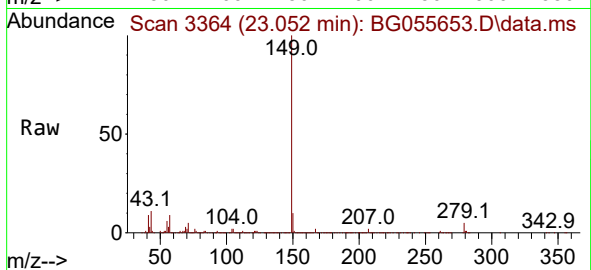
Tgt Ion:149 Resp: 838705

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.326 min Scan# 3751

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

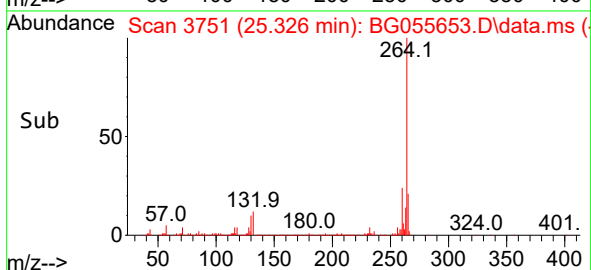
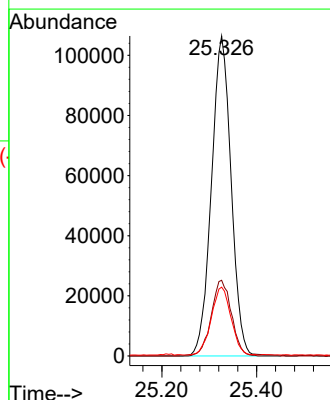
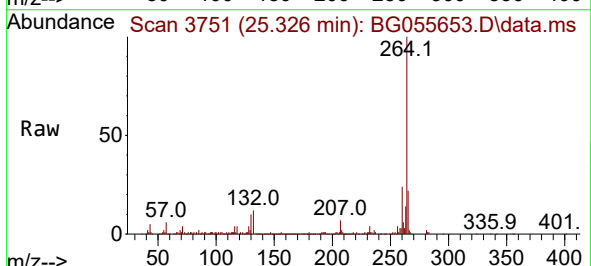
Tgt Ion:264 Resp: 306483

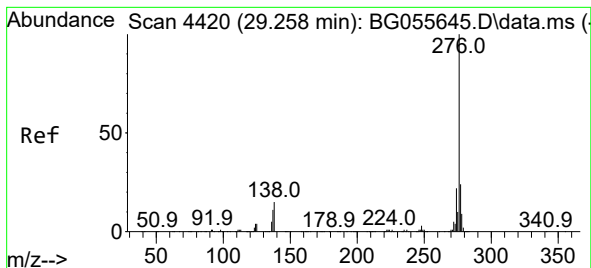
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.503 ng

RT: 29.257 min Scan# 4420

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

Instrument :

BNA_G

ClientSampleId :

SB-40BMSD

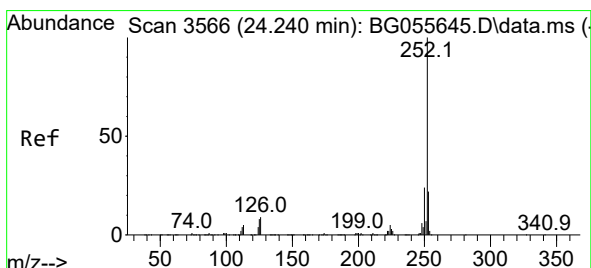
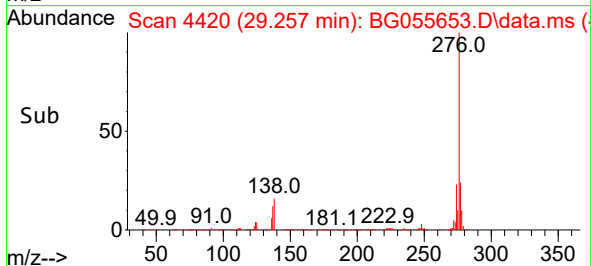
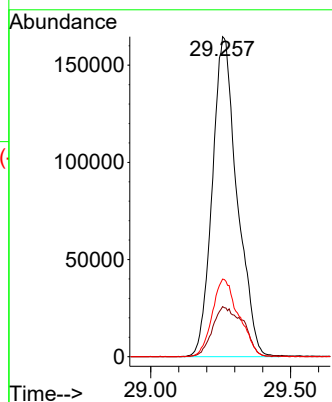
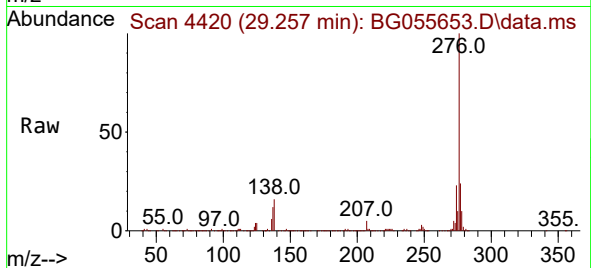
Tgt Ion:276 Resp: 1016947

Ion Ratio Lower Upper

276 100

138 19.4 10.4 15.6#

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.740 ng

RT: 24.239 min Scan# 3566

Delta R.T. -0.001 min

Lab File: BG055653.D

Acq: 16 Nov 2022 19:00

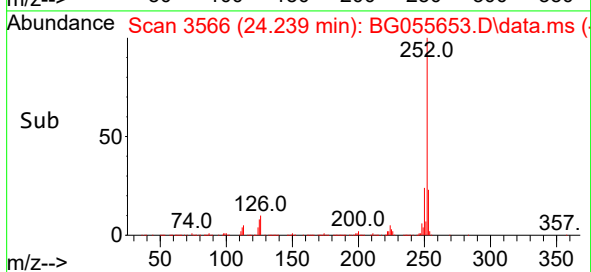
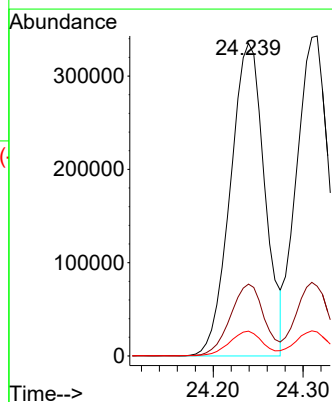
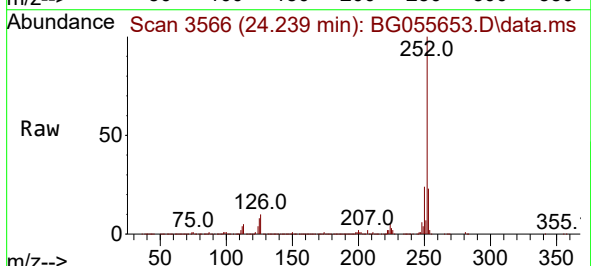
Tgt Ion:252 Resp: 892996

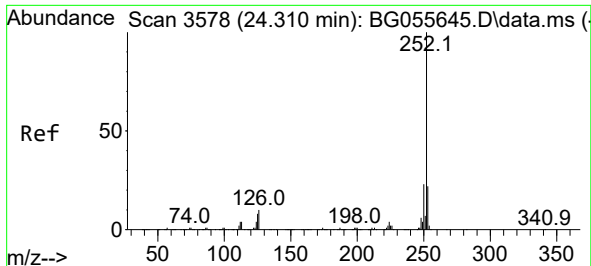
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 7.9 6.2 9.2

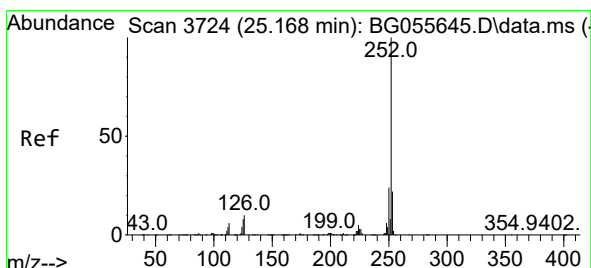
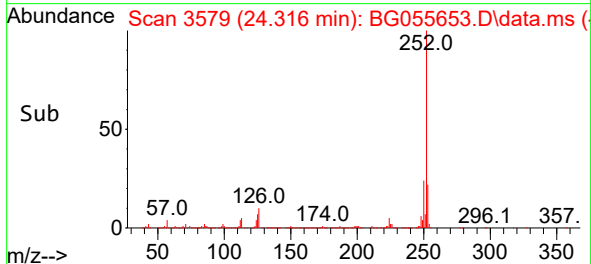
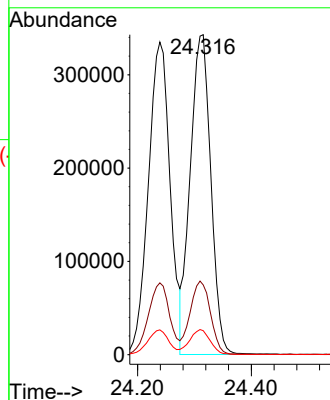
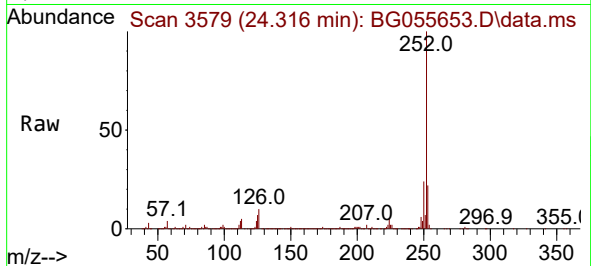




#89
Benzo(k)fluoranthene
Concen: 43.348 ng
RT: 24.316 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

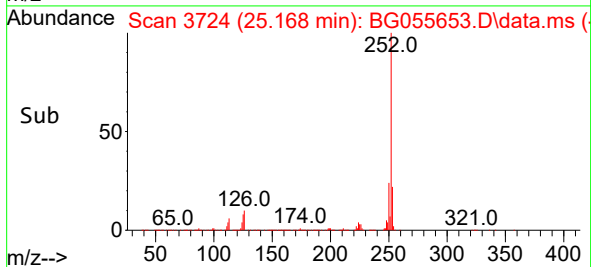
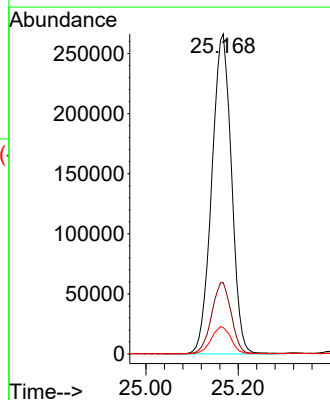
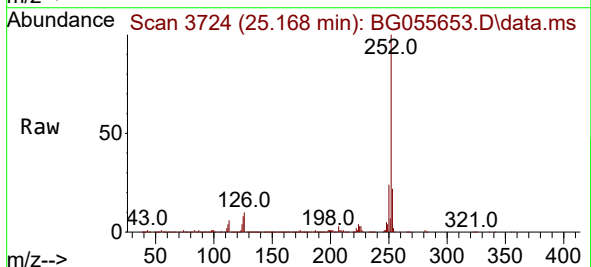
Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

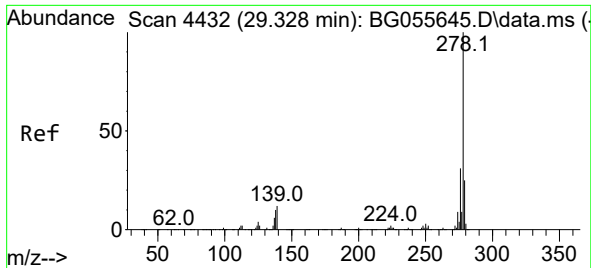
Tgt Ion:252 Resp: 862459
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.5 6.1 9.1



#90
Benzo(a)pyrene
Concen: 46.049 ng
RT: 25.168 min Scan# 3724
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:252 Resp: 788736
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.3 6.4 9.6

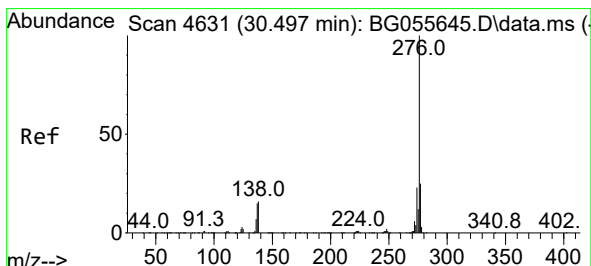
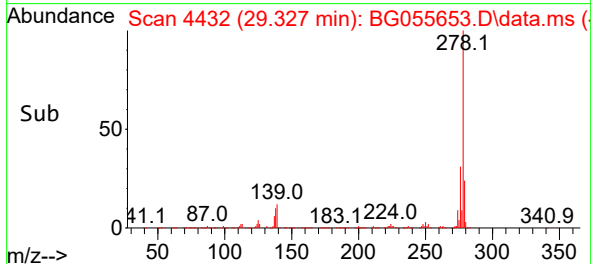
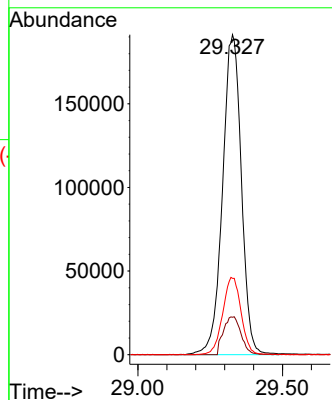
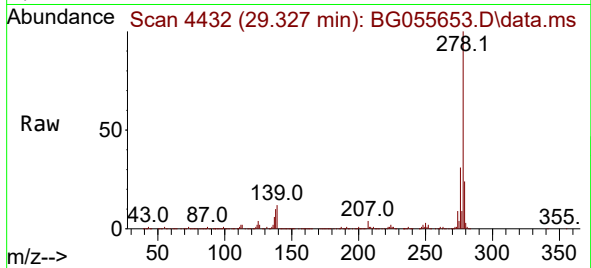




#91
Dibenzo(a,h)anthracene
Concen: 42.093 ng
RT: 29.327 min Scan# 4432
Delta R.T. -0.001 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Instrument :
BNA_G
ClientSampleId :
SB-40BMSD

Tgt Ion:278 Resp: 863642
Ion Ratio Lower Upper
278 100
139 11.7 9.8 14.8
279 23.8 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 41.043 ng
RT: 30.502 min Scan# 4632
Delta R.T. 0.005 min
Lab File: BG055653.D
Acq: 16 Nov 2022 19:00

Tgt Ion:276 Resp: 848744
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.6
138 16.2 13.1 19.7

