

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055652.D
 Acq On : 16 Nov 2022 18:19
 Operator : CG/JU
 Sample : N5607-13MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-40BMS

Quant Time: Nov 17 02:12:00 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	40524	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	174513	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	130512	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	291894	20.000	ng	0.00
76) Chrysene-d12	21.919	240	282166	20.000	ng	0.00
86) Perylene-d12	25.326	264	303285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	290289	129.479	ng	0.00
7) Phenol-d6	7.394	99	390451	130.830	ng	0.00
23) Nitrobenzene-d5	9.427	82	232488	70.414	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	206731	112.490	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	602204	69.126	ng	0.00
79) Terphenyl-d14	20.203	244	991354	70.272	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.616	88	39692	41.427	ng	97
3) Pyridine	4.028	79	108407	36.882	ng	99
4) n-Nitrosodimethylamine	3.934	42	67351	43.281	ng	98
6) Aniline	7.565	93	84649	22.582	ng	97
8) 2-Chlorophenol	7.812	128	132175	51.571	ng	97
9) Benzaldehyde	7.377	77	75615	37.307	ng	98
10) Phenol	7.418	94	172779	51.705	ng	98
11) bis(2-Chloroethyl)ether	7.659	93	116765	45.596	ng	99
12) 1,3-Dichlorobenzene	8.141	146	135074	44.826	ng	97
13) 1,4-Dichlorobenzene	8.287	146	135568	44.522	ng	99
14) 1,2-Dichlorobenzene	8.611	146	133630	45.797	ng	99
15) Benzyl Alcohol	8.487	79	125203	51.620	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.781	45	210219	45.346	ng	97
17) 2-Methylphenol	8.687	107	122227	51.520	ng	99
18) Hexachloroethane	9.351	117	47126	44.966	ng	98
19) n-Nitroso-di-n-propyla...	9.057	70	104320	45.494	ng	97
20) 3+4-Methylphenols	9.016	107	168539	50.855	ng	96
22) Acetophenone	9.081	105	198279	43.725	ng	# 98
24) Nitrobenzene	9.468	77	149775	43.429	ng	99
25) Isophorone	9.991	82	290676	46.464	ng	99
26) 2-Nitrophenol	10.185	139	75346	47.326	ng	98
27) 2,4-Dimethylphenol	10.232	122	139152	57.429	ng	99
28) bis(2-Chloroethoxy)met...	10.467	93	166316	49.521	ng	98
29) 2,4-Dichlorophenol	10.720	162	142994	49.305	ng	98
30) 1,2,4-Trichlorobenzene	10.943	180	143722	42.655	ng	99
31) Naphthalene	11.137	128	406249	43.063	ng	99
32) Benzoic acid	10.361	122	103190	51.763	ng	96
33) 4-Chloroaniline	11.231	127	70520	18.121	ng	99
34) Hexachlorobutadiene	11.413	225	94259	40.969	ng	97
35) Caprolactam	12.007	113	35507	35.379	ng	97
36) 4-Chloro-3-methylphenol	12.336	107	158752	49.803	ng	99
37) 2-Methylnaphthalene	12.723	142	310099	43.901	ng	99
38) 1-Methylnaphthalene	12.941	142	294937	43.011	ng	99
40) 1,2,4,5-Tetrachloroben...	13.082	216	177151	43.193	ng	98
41) Hexachlorocyclopentadiene	13.058	237	226302	109.477	ng	99
43) 2,4,6-Trichlorophenol	13.317	196	129044	46.125	ng	98

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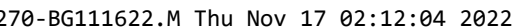
Instrument :
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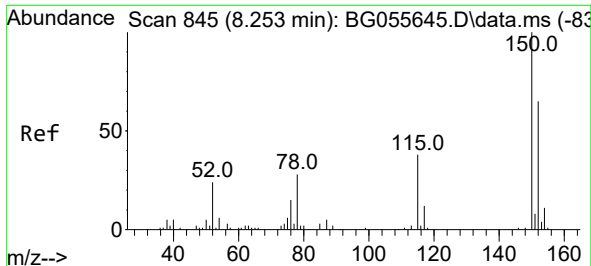
Quant Time: Nov 17 02:12:00 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	139778	45.464	ng	98
46) 1,1'-Biphenyl	13.711	154	428432	45.048	ng	99
47) 2-Chloronaphthalene	13.763	162	322112	43.574	ng	99
48) 2-Nitroaniline	13.957	65	109985	45.254	ng	98
49) Acenaphthylene	14.604	152	534059	43.872	ng	99
50) Dimethylphthalate	14.322	163	439521	42.246	ng	99
51) 2,6-Dinitrotoluene	14.439	165	95970	45.114	ng	96
52) Acenaphthene	14.938	154	337472	42.418	ng	99
53) 3-Nitroaniline	14.768	138	45602	19.528	ng	97
54) 2,4-Dinitrophenol	14.974	184	119540	97.736	ng	99
55) Dibenzofuran	15.273	168	528923	43.095	ng	100
56) 4-Nitrophenol	15.068	139	163479	89.196	ng	96
57) 2,4-Dinitrotoluene	15.226	165	133138	44.391	ng	97
58) Fluorene	15.920	166	415669	42.404	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.491	232	127691	42.863	ng	99
60) Diethylphthalate	15.673	149	437487	41.592	ng	100
61) 4-Chlorophenyl-phenyle...	15.902	204	232839	43.211	ng	99
62) 4-Nitroaniline	15.931	138	95885	39.279	ng	98
63) Azobenzene	16.196	77	388560	42.312	ng	99
65) 4,6-Dinitro-2-methylph...	15.984	198	77078	47.290	ng	98
66) n-Nitrosodiphenylamine	16.114	169	371641	46.199	ng	99
67) 4-Bromophenyl-phenylether	16.795	248	153017	46.009	ng	99
68) Hexachlorobenzene	16.919	284	166760	45.220	ng	99
69) Atrazine	17.054	200	150287	47.238	ng	99
70) Pentachlorophenol	17.259	266	211513	93.759	ng	98
71) Phenanthrene	17.659	178	677871	43.034	ng	100
72) Anthracene	17.753	178	687423	44.916	ng	99
73) Carbazole	18.011	167	613803	44.611	ng	98
74) Di-n-butylphthalate	18.558	149	734444	42.989	ng	100
75) Fluoranthene	19.657	202	783244	40.872	ng	99
77) Benzidine	19.827	184	198724	30.443	ng	98
78) Pyrene	20.015	202	807255	42.266	ng	99
80) Butylbenzylphthalate	20.884	149	334458	44.732	ng	100
81) Benzo(a)anthracene	21.895	228	833143	42.869	ng	99
82) 3,3'-Dichlorobenzidine	21.795	252	139430	20.417	ng	99
83) Chrysene	21.966	228	783214	42.333	ng	99
84) Bis(2-ethylhexyl)phtha...	21.778	149	483308	44.978	ng	99
85) Di-n-octyl phthalate	23.053	149	828569	45.058	ng	100
87) Indeno(1,2,3-cd)pyrene	29.263	276	1012170	40.738	ng	# 94
88) Benzo(b)fluoranthene	24.239	252	886369	44.876	ng	99
89) Benzo(k)fluoranthene	24.310	252	851769	43.262	ng	99
90) Benzo(a)pyrene	25.162	252	781052	46.081	ng	99
91) Dibenzo(a,h)anthracene	29.328	278	854898	42.106	ng	99
92) Benzo(g,h,i)perylene	30.497	276	839060	41.003	ng	98

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

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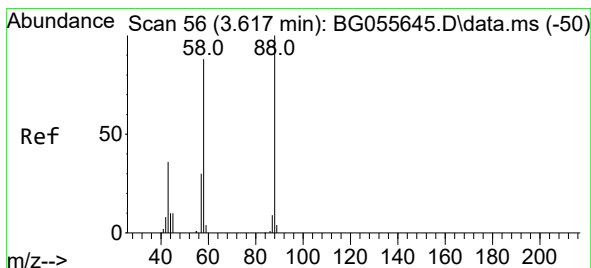
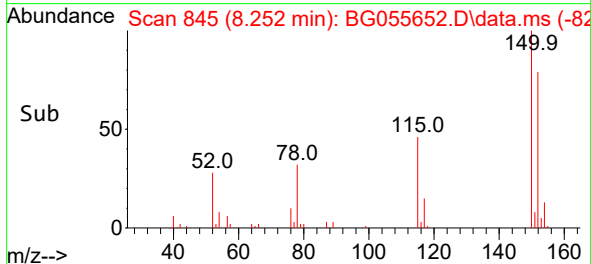
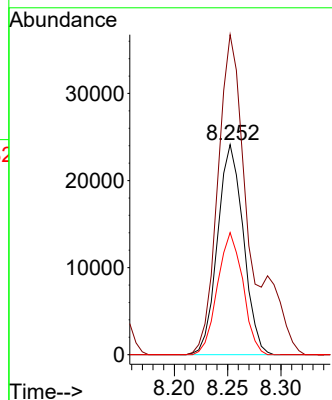
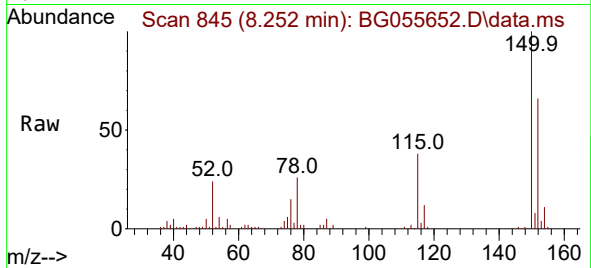




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.252 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

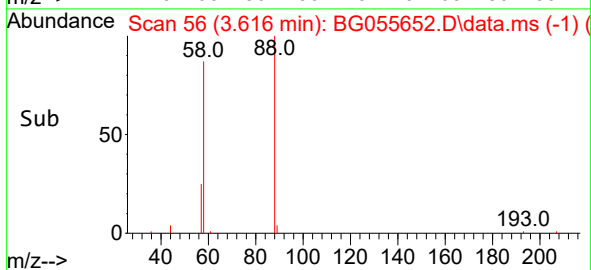
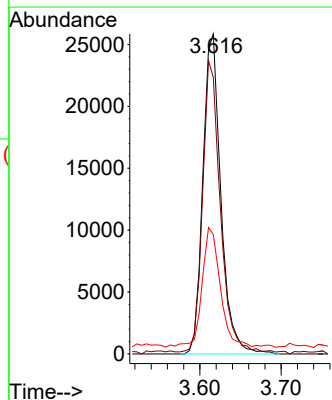
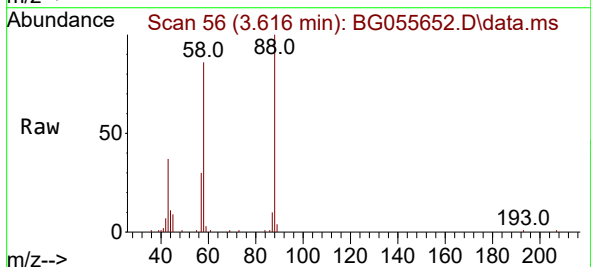
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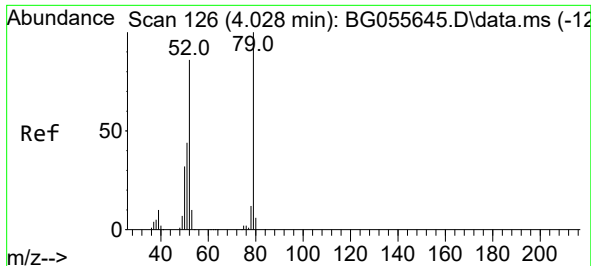
Tgt Ion:152 Resp: 40524
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.0 184.6
 115 58.1 47.0 70.4



#2
 1,4-Dioxane
 Concen: 41.427 ng
 RT: 3.616 min Scan# 56
 Delta R.T. -0.001 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

Tgt Ion: 88 Resp: 39692
 Ion Ratio Lower Upper
 88 100
 58 92.1 71.3 106.9
 43 37.9 28.6 43.0

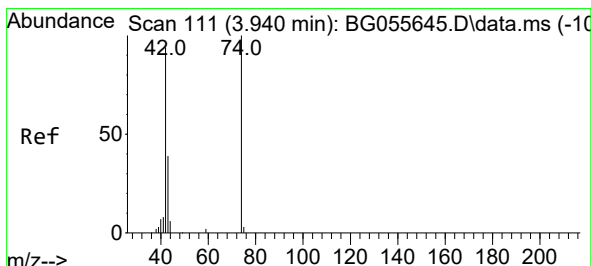
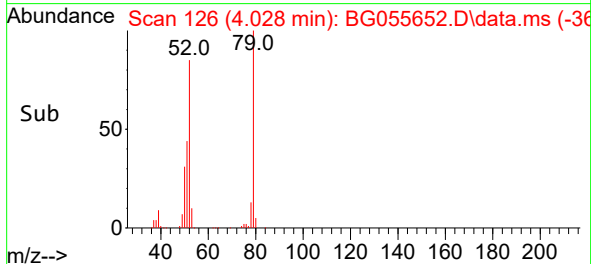
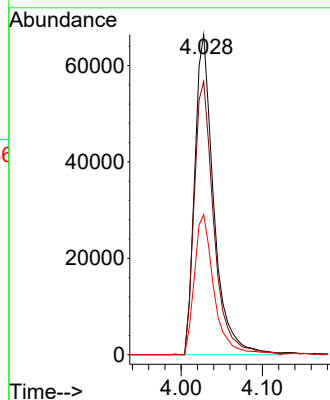
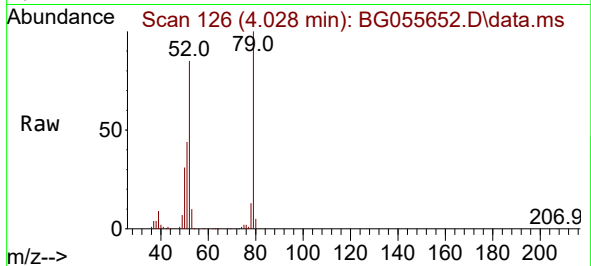




#3
Pyridine
Concen: 36.882 ng
RT: 4.028 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

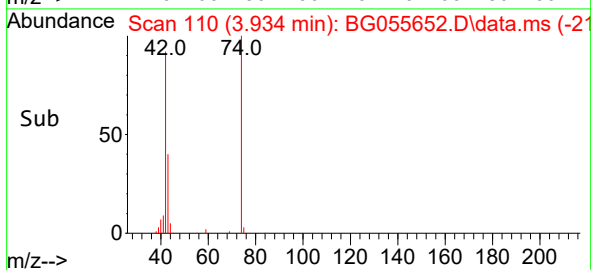
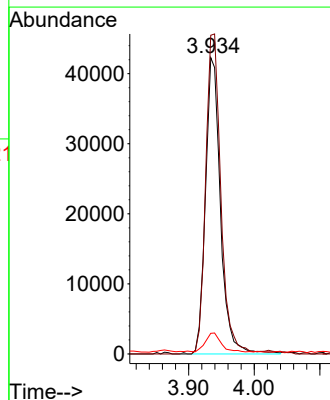
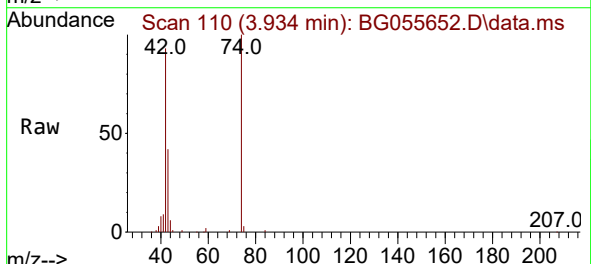
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

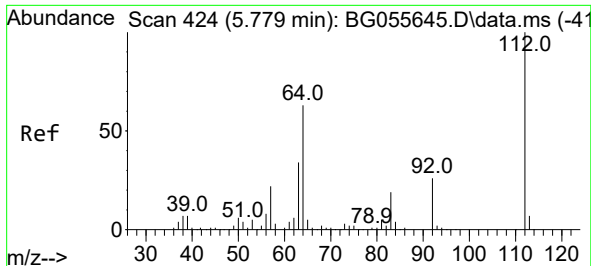
Tgt Ion: 79 Resp: 108407
Ion Ratio Lower Upper
79 100
52 85.4 68.9 103.3
51 43.8 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 43.281 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion: 42 Resp: 67351
Ion Ratio Lower Upper
42 100
74 107.5 84.7 127.1
44 7.0 5.4 8.0

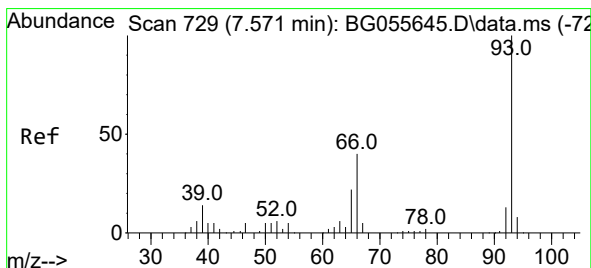
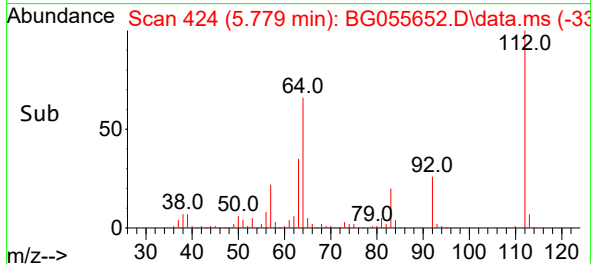
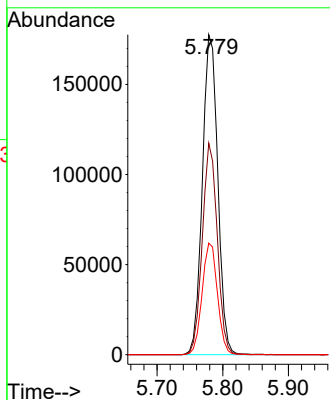
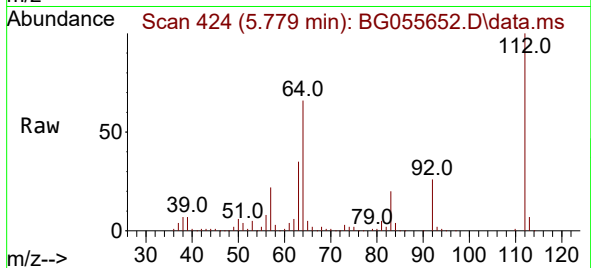




#5
2-Fluorophenol
Concen: 129.479 ng
RT: 5.779 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

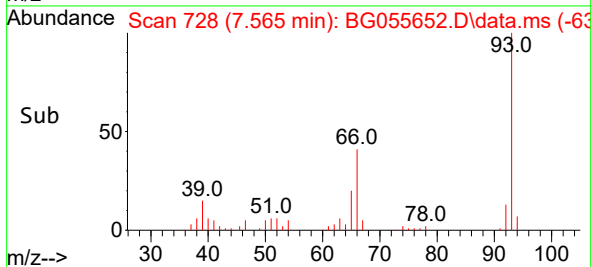
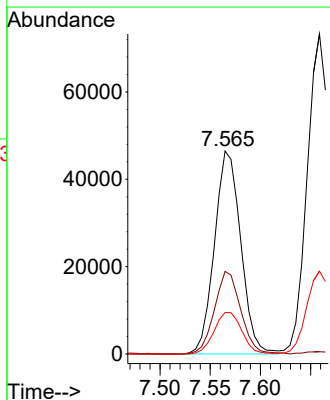
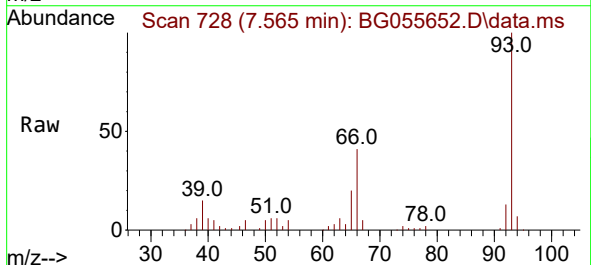
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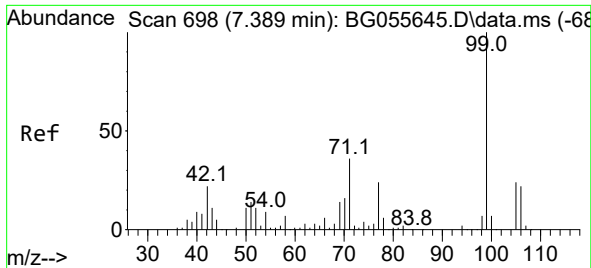
Tgt Ion:112 Resp: 290289
Ion Ratio Lower Upper
112 100
64 66.1 50.6 76.0
63 34.9 27.5 41.3



#6
Aniline
Concen: 22.582 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion: 93 Resp: 84649
Ion Ratio Lower Upper
93 100
66 40.7 31.7 47.5
65 20.4 17.9 26.9

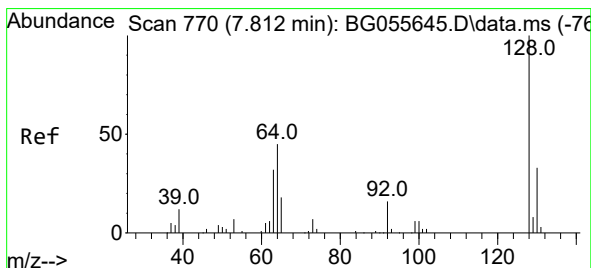
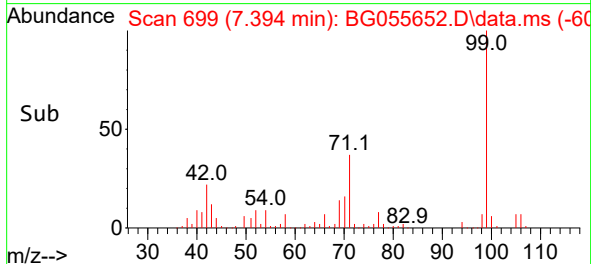
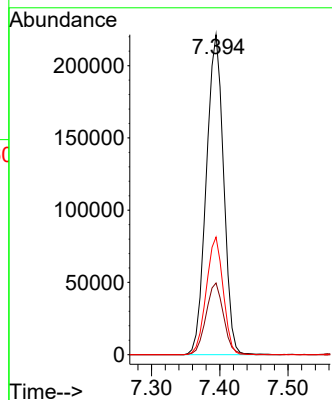
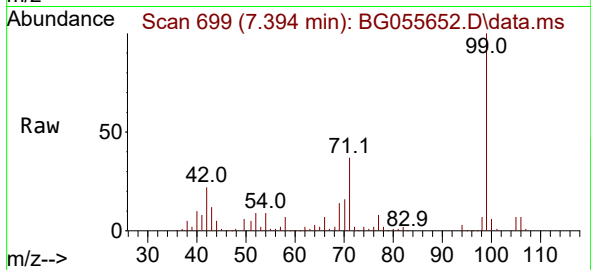




#7
Phenol-d6
Concen: 130.830 ng
RT: 7.394 min Scan# 699
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

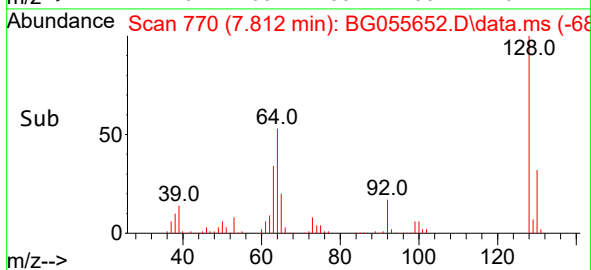
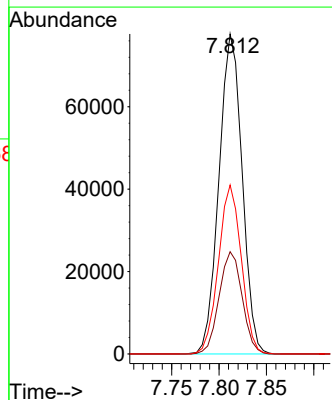
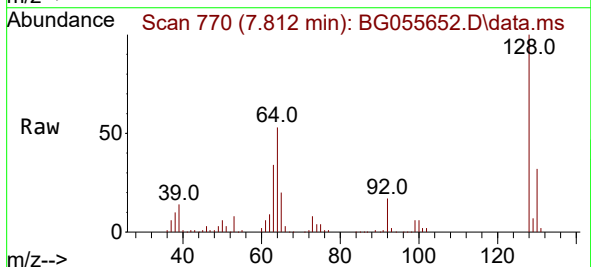
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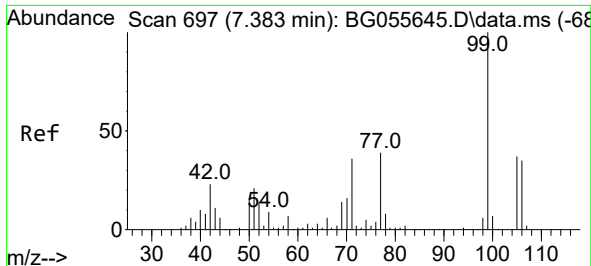
Tgt Ion: 99 Resp: 390451
Ion Ratio Lower Upper
99 100
42 22.4 18.0 27.0
71 36.8 29.0 43.6



#8
2-Chlorophenol
Concen: 51.571 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:128 Resp: 132175
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 52.8 30.2 70.2

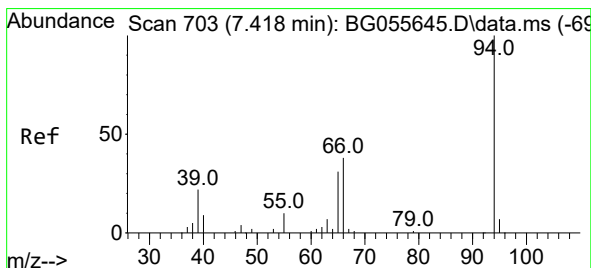
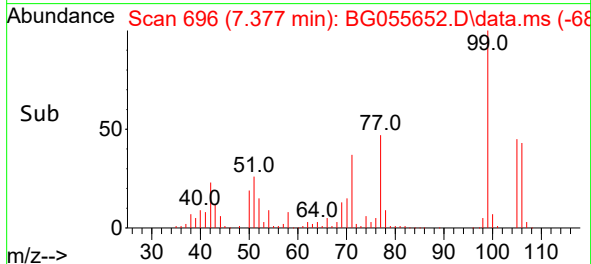
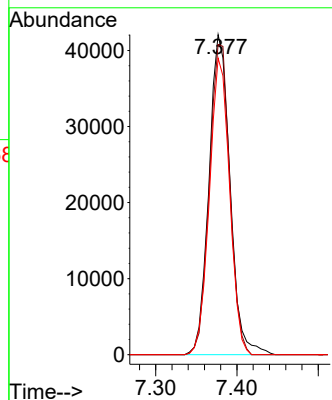
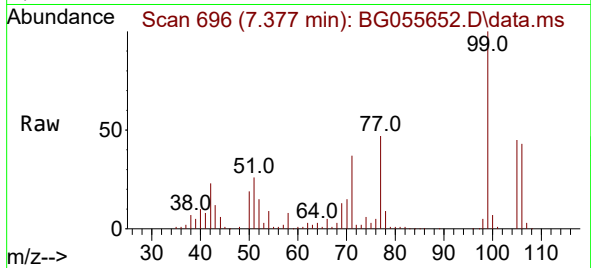




#9
Benzaldehyde
Concen: 37.307 ng
RT: 7.377 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

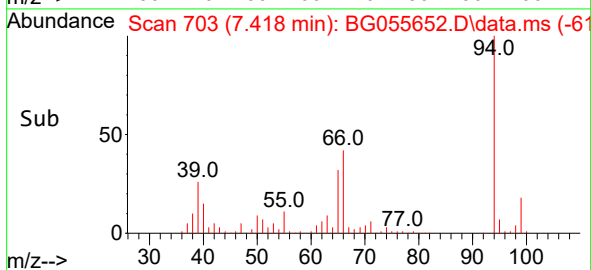
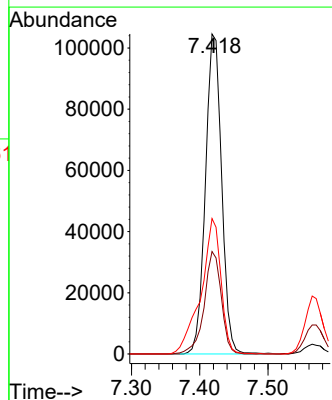
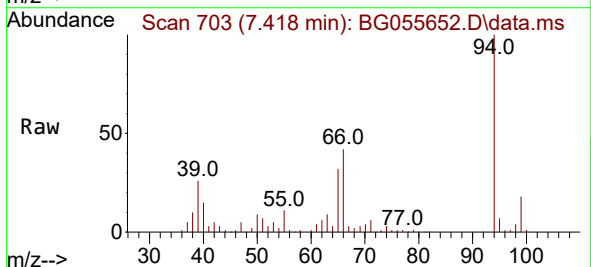
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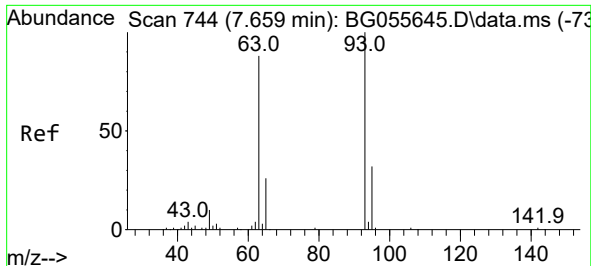
Tgt Ion: 77 Resp: 75615
Ion Ratio Lower Upper
77 100
105 97.0 76.3 116.3
106 92.7 69.8 109.8



#10
Phenol
Concen: 51.705 ng
RT: 7.418 min Scan# 703
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion: 94 Resp: 172779
Ion Ratio Lower Upper
94 100
65 32.0 11.8 51.8
66 42.3 20.5 60.5

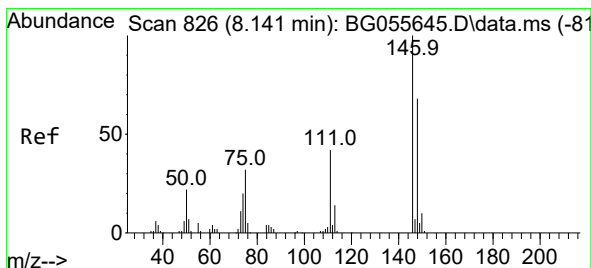
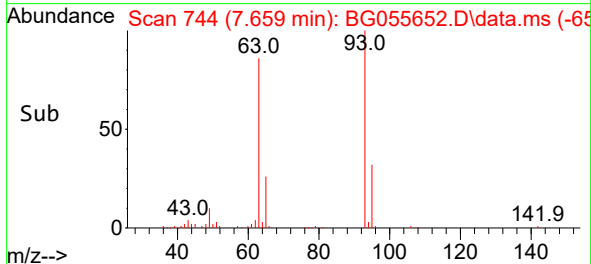
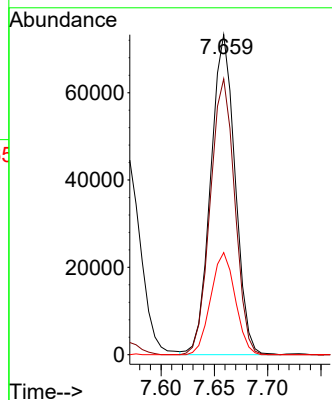
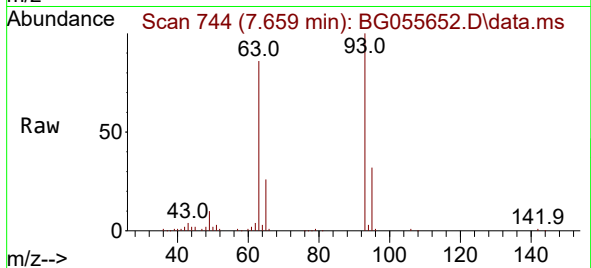




#11
bis(2-Chloroethyl)ether
Concen: 45.596 ng
RT: 7.659 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

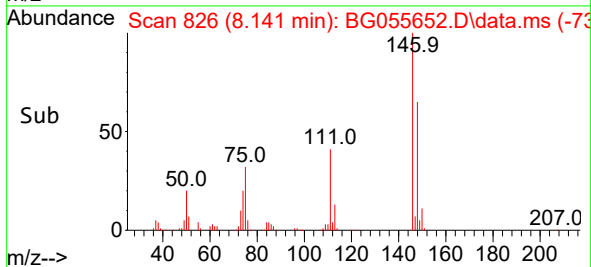
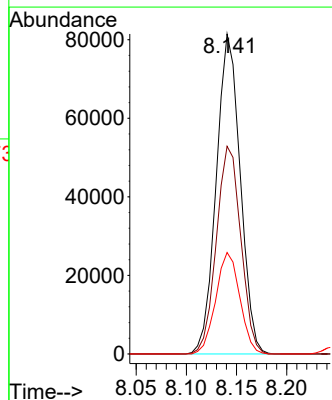
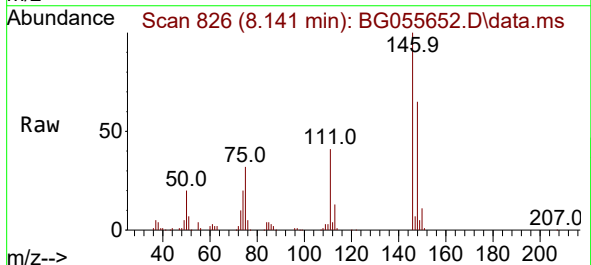
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

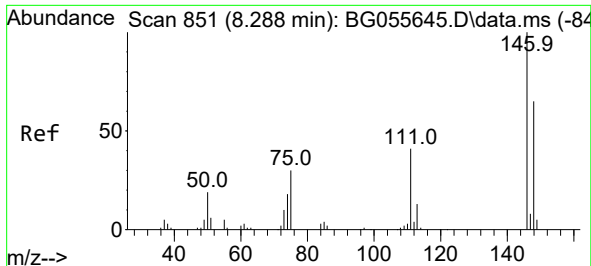
Tgt Ion: 93 Resp: 116765
Ion Ratio Lower Upper
93 100
63 86.2 67.6 107.6
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.826 ng
RT: 8.141 min Scan# 826
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:146 Resp: 135074
Ion Ratio Lower Upper
146 100
148 64.9 54.6 81.8
75 31.7 25.8 38.6

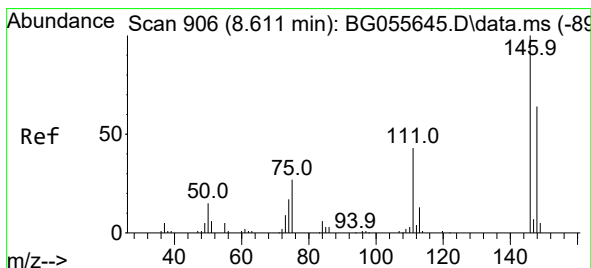
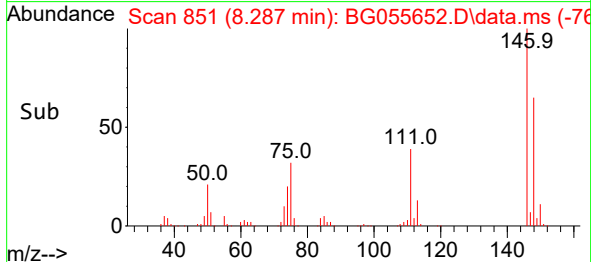
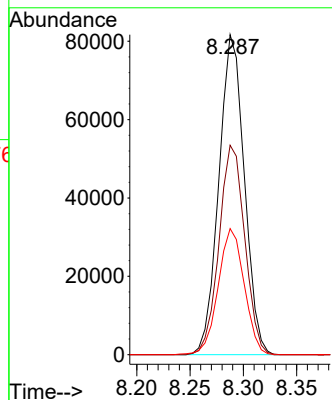
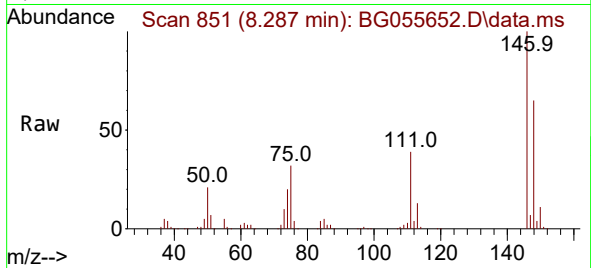




#13
1,4-Dichlorobenzene
Concen: 44.522 ng
RT: 8.287 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

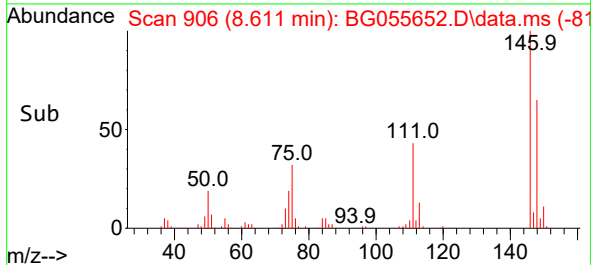
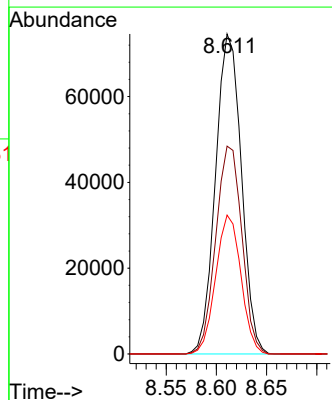
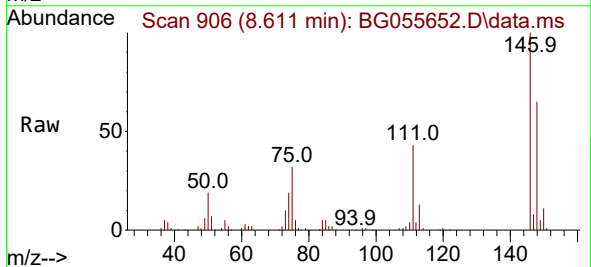
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

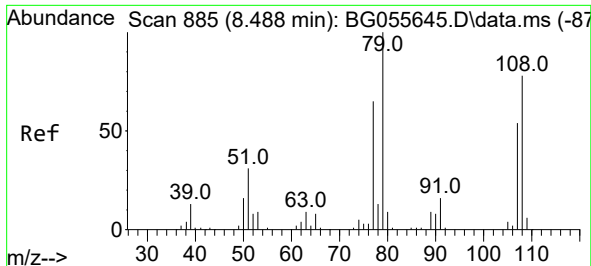
Tgt Ion:146 Resp: 135568
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
111 39.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 45.797 ng
RT: 8.611 min Scan# 906
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:146 Resp: 133630
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 43.4 34.5 51.7

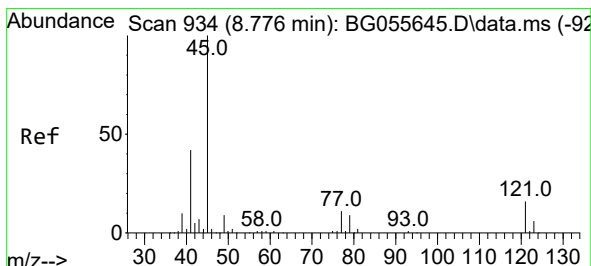
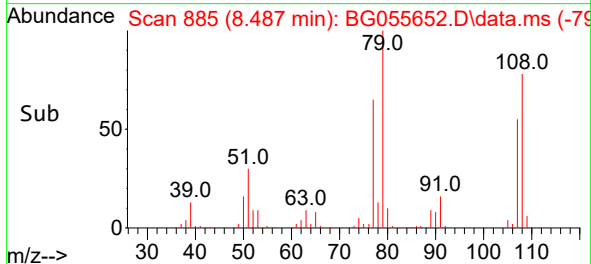
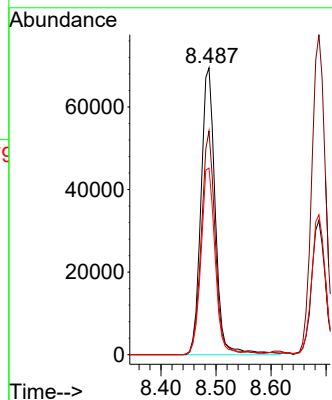
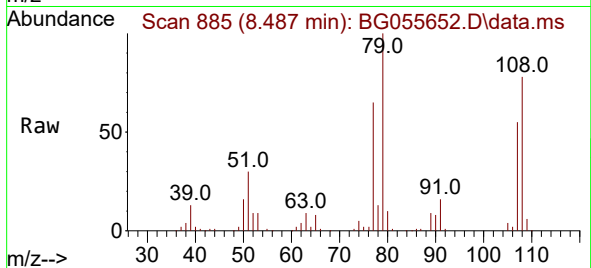




#15
Benzyl Alcohol
Concen: 51.620 ng
RT: 8.487 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

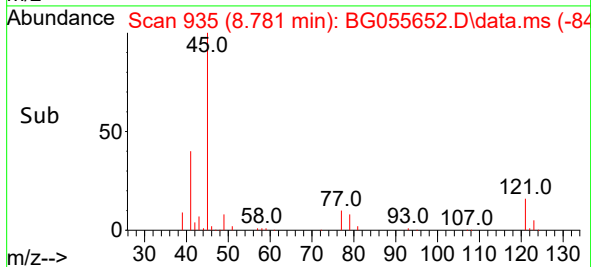
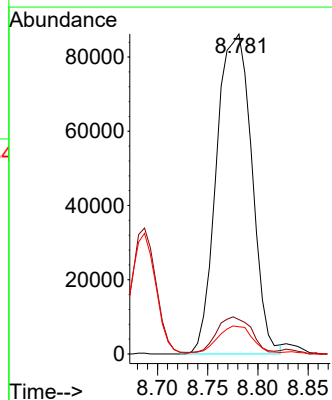
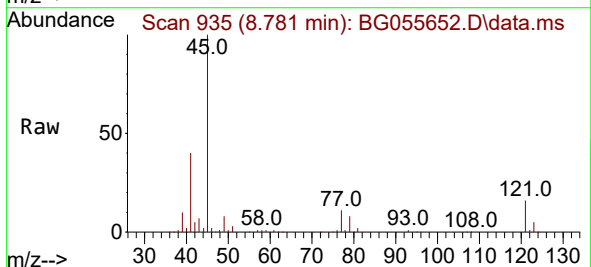
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

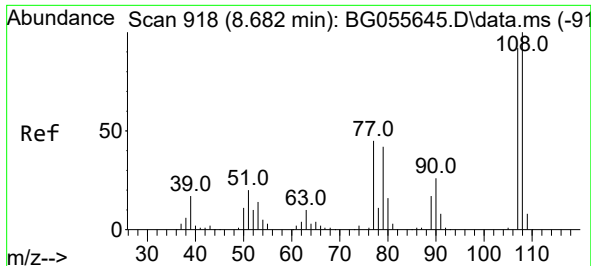
Tgt Ion: 79 Resp: 125203
Ion Ratio Lower Upper
79 100
108 77.9 62.6 93.8
77 65.0 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.346 ng
RT: 8.781 min Scan# 935
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion: 45 Resp: 210219
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 8.5 0.0 29.5





#17

2-Methylphenol

Concen: 51.520 ng

RT: 8.687 min Scan# 918

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

Tgt Ion:107 Resp: 122227

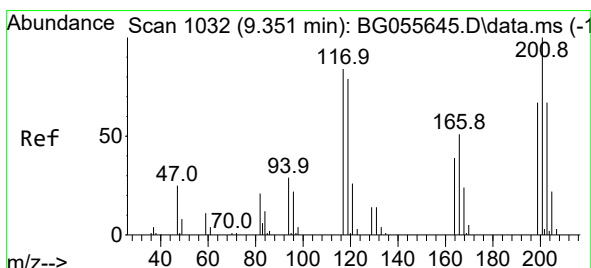
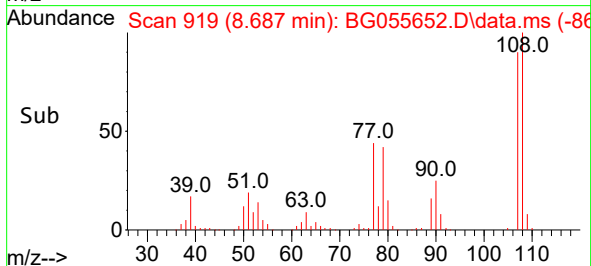
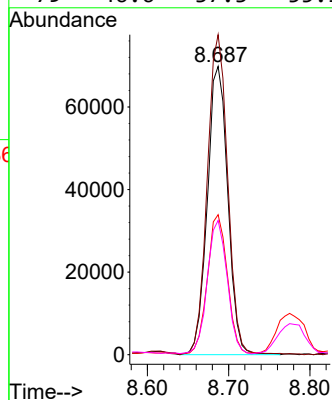
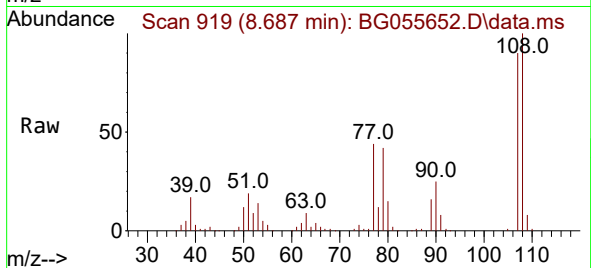
Ion Ratio Lower Upper

107 100

108 111.0 87.3 130.9

77 48.6 39.4 59.0

79 46.6 37.3 55.9



#18

Hexachloroethane

Concen: 44.966 ng

RT: 9.351 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

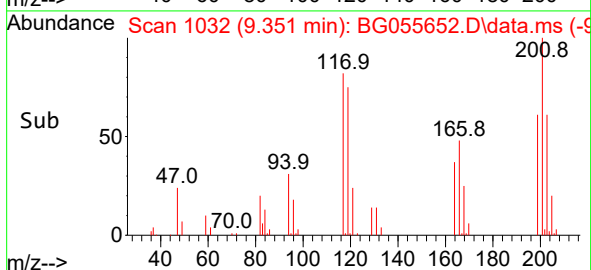
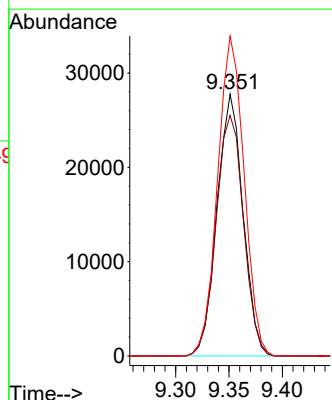
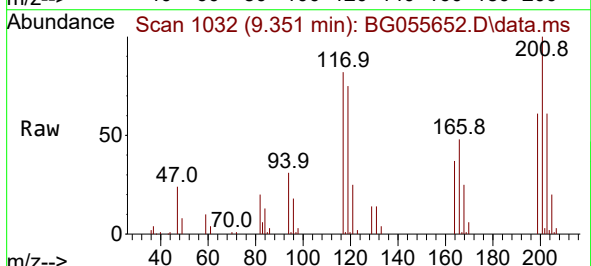
Tgt Ion:117 Resp: 47126

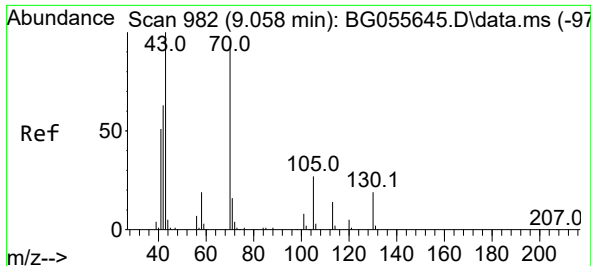
Ion Ratio Lower Upper

117 100

119 91.9 76.0 114.0

201 122.2 98.6 148.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.494 ng

RT: 9.057 min Scan# 9

Delta R.T. -0.001 min

Lab File: BG055652.D

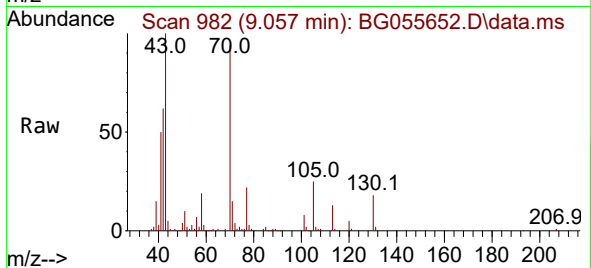
Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS



Tgt Ion: 70 Resp: 104320

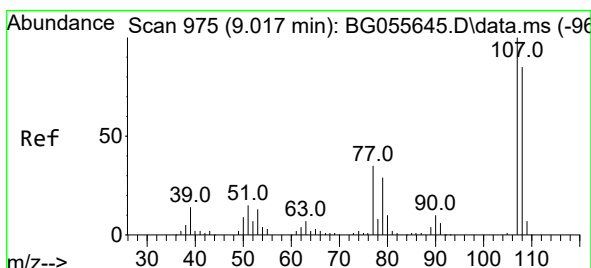
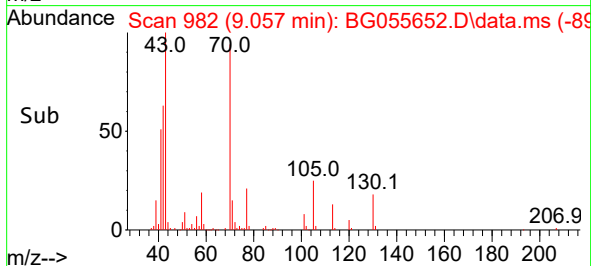
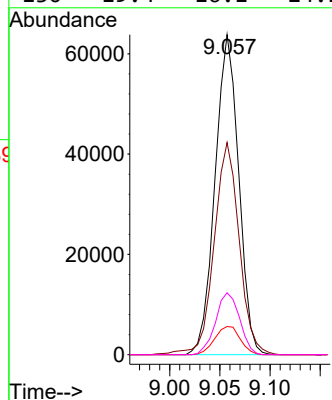
Ion Ratio Lower Upper

70 100

42 66.3 55.2 82.8

101 8.8 7.1 10.7

130 19.4 16.1 24.1



#20

3+4-Methylphenols

Concen: 50.855 ng

RT: 9.016 min Scan# 975

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Tgt Ion: 107 Resp: 168539

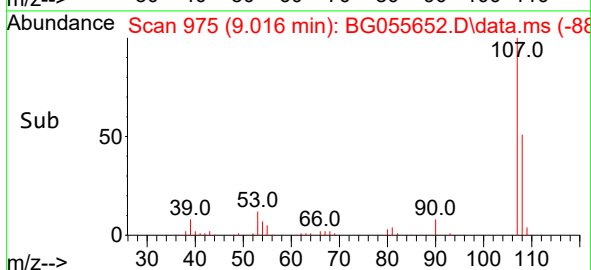
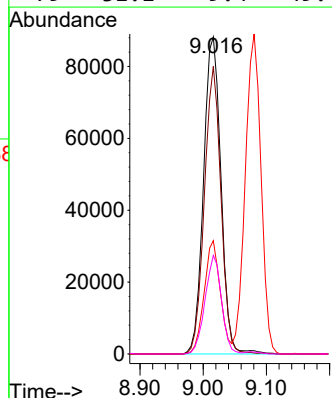
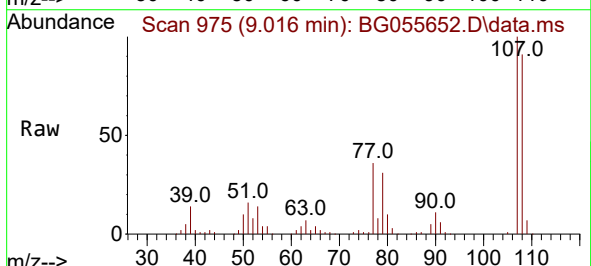
Ion Ratio Lower Upper

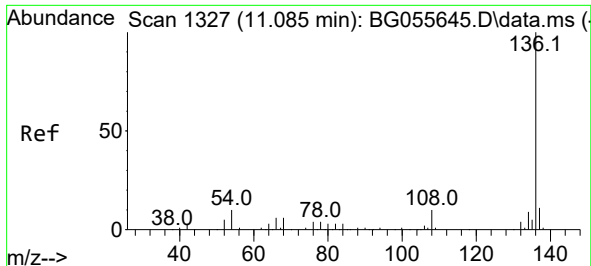
107 100

108 90.7 65.5 105.5

77 35.8 14.6 54.6

79 31.1 9.4 49.4

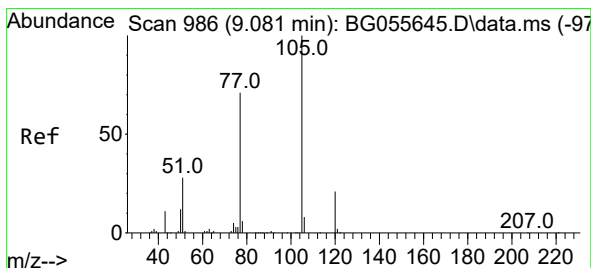
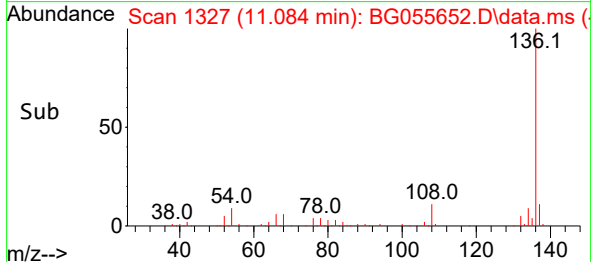
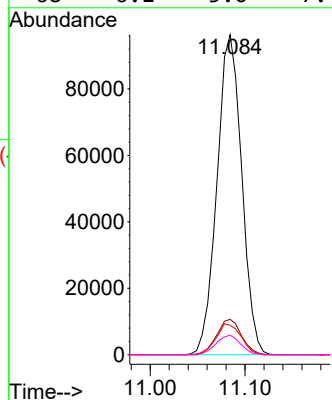
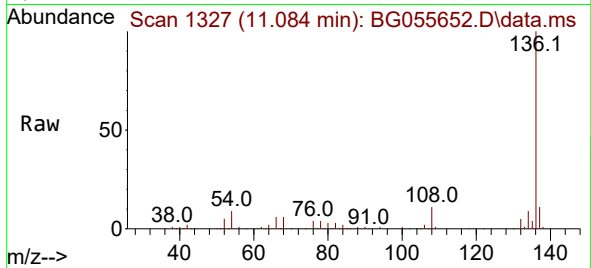




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

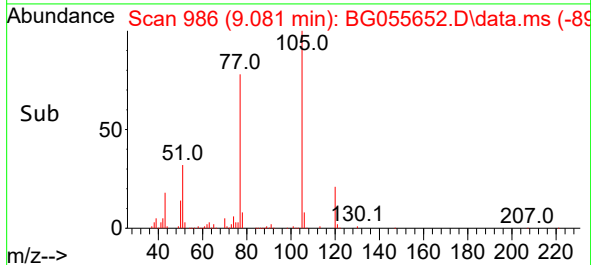
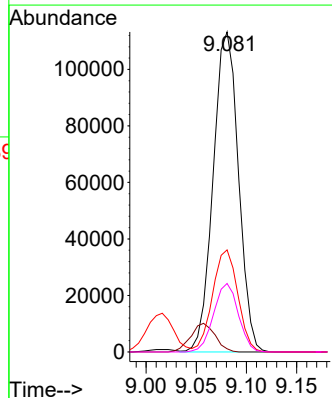
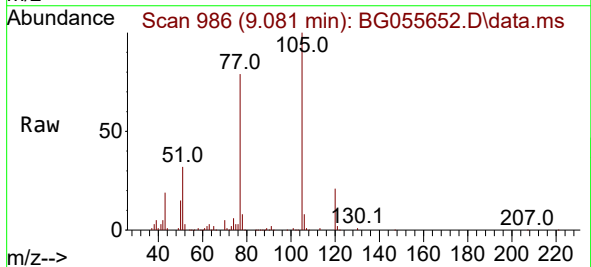
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

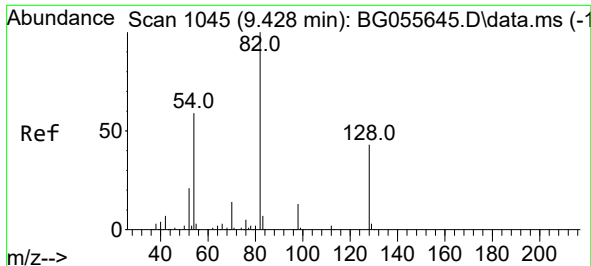
Tgt Ion:136 Resp: 174513
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.2 7.8 11.6
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 43.725 ng
RT: 9.081 min Scan# 986
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:105 Resp: 198279
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0#
51 31.9 24.5 36.7
120 21.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 70.414 ng

RT: 9.427 min Scan# 1045

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

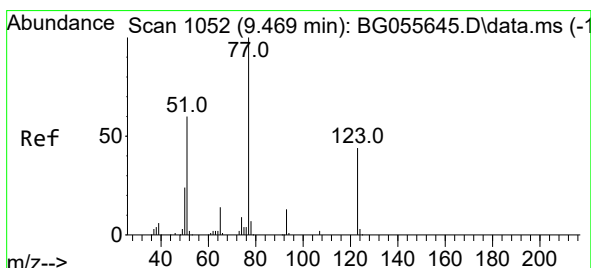
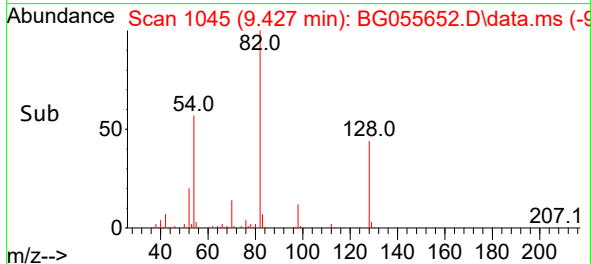
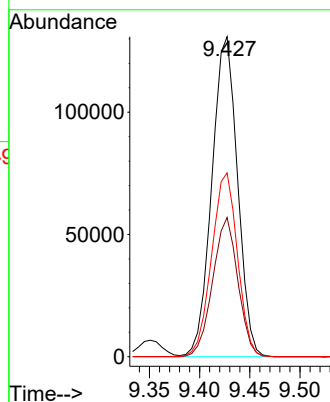
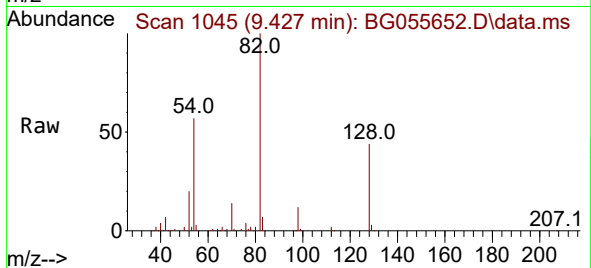
Tgt Ion: 82 Resp: 232488

Ion Ratio Lower Upper

82 100

128 43.5 34.1 51.1

54 57.4 47.3 70.9



#24

Nitrobenzene

Concen: 43.429 ng

RT: 9.468 min Scan# 1052

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

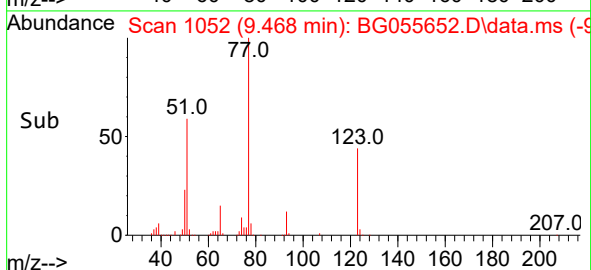
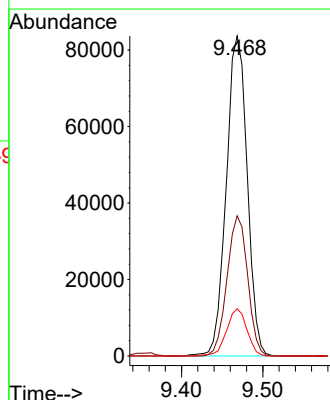
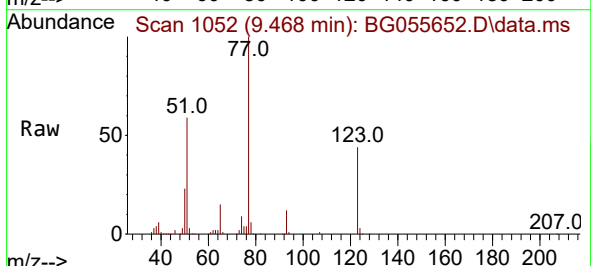
Tgt Ion: 77 Resp: 149775

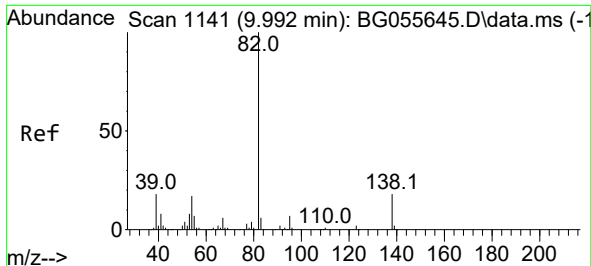
Ion Ratio Lower Upper

77 100

123 43.8 35.5 53.3

65 14.7 11.5 17.3

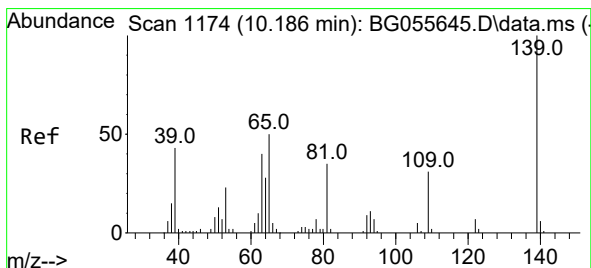
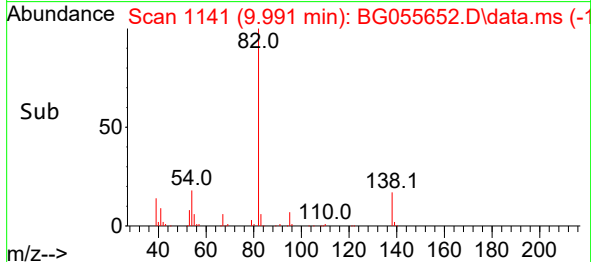
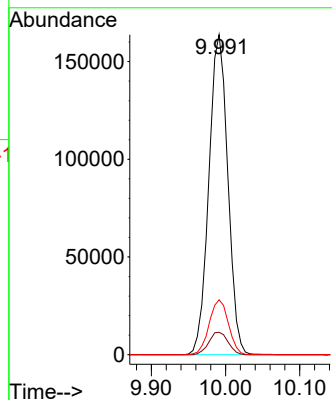
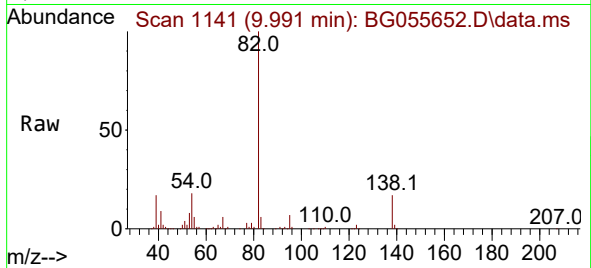




#25
Isophorone
Concen: 46.464 ng
RT: 9.991 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

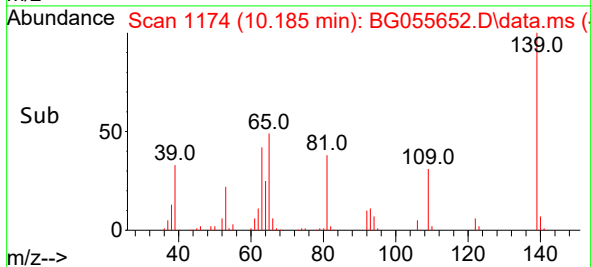
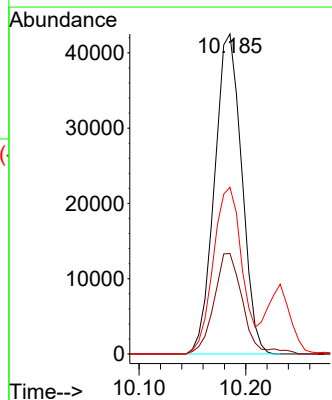
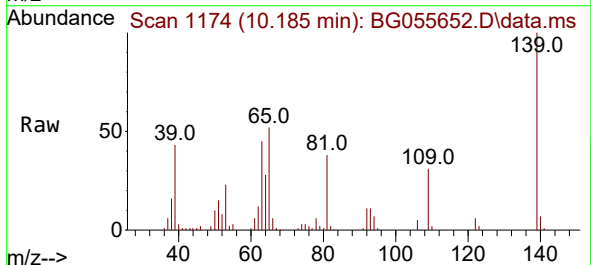
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

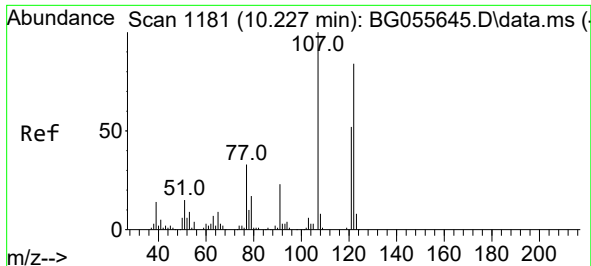
Tgt Ion: 82 Resp: 290676
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.2 14.2 21.4



#26
2-Nitrophenol
Concen: 47.326 ng
RT: 10.185 min Scan# 1174
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:139 Resp: 75346
Ion Ratio Lower Upper
139 100
109 31.4 24.4 36.6
65 52.1 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 57.429 ng

RT: 10.232 min Scan# 1181

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

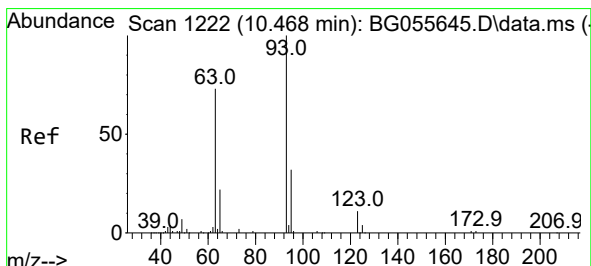
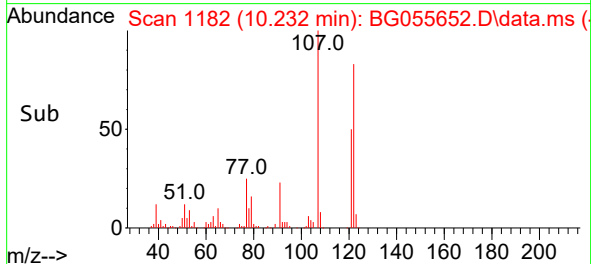
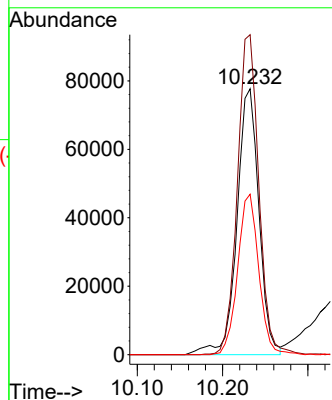
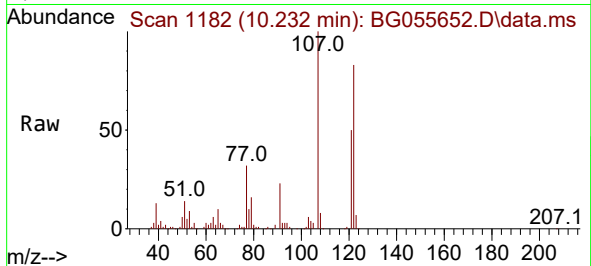
Tgt Ion:122 Resp: 139152

Ion Ratio Lower Upper

122 100

107 120.4 95.8 143.6

121 60.4 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 49.521 ng

RT: 10.467 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

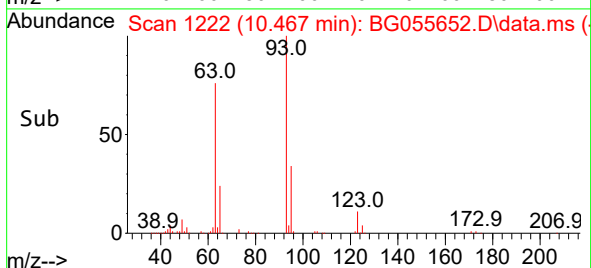
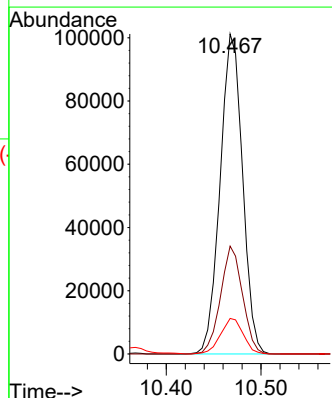
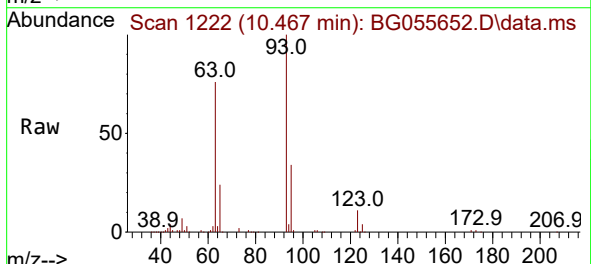
Tgt Ion: 93 Resp: 166316

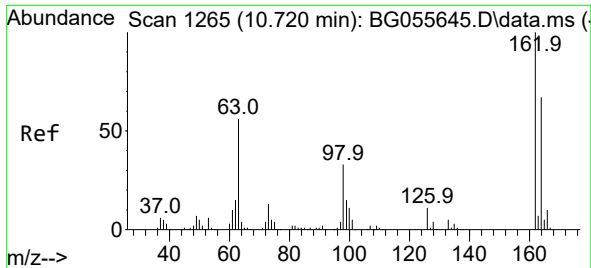
Ion Ratio Lower Upper

93 100

95 33.7 25.7 38.5

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.305 ng

RT: 10.720 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

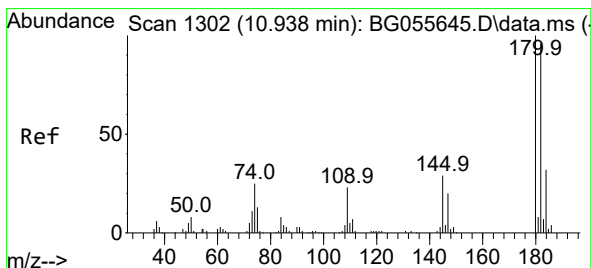
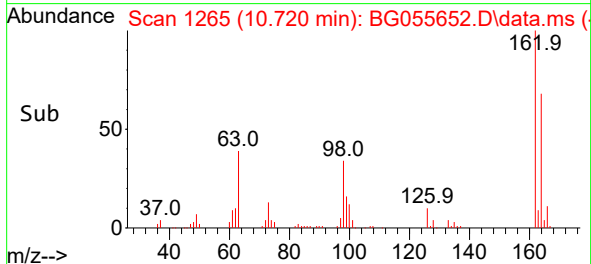
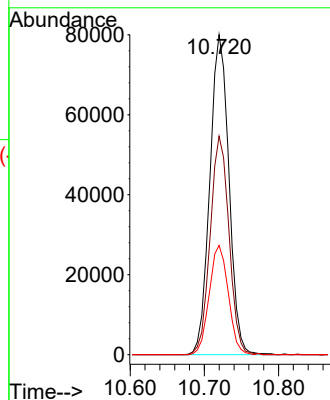
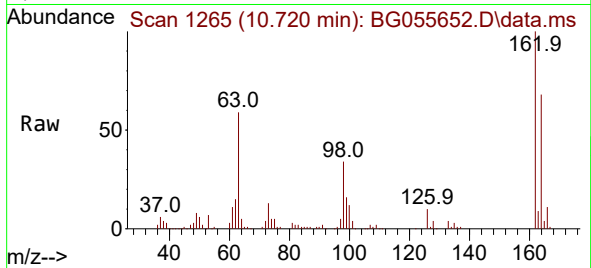
Tgt Ion:162 Resp: 142994

Ion Ratio Lower Upper

162 100

164 68.3 46.7 86.7

98 34.1 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 42.655 ng

RT: 10.943 min Scan# 1303

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

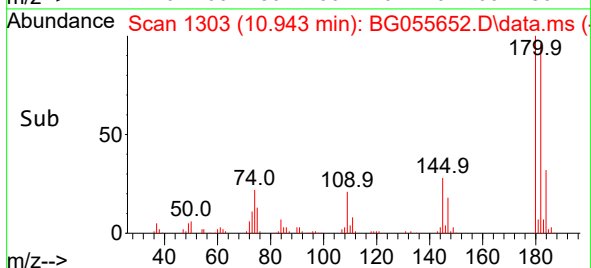
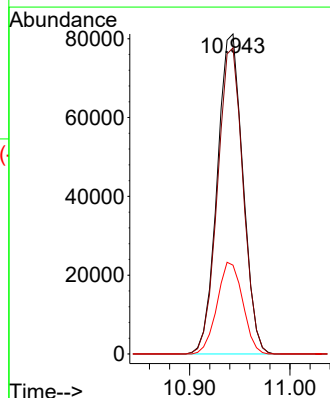
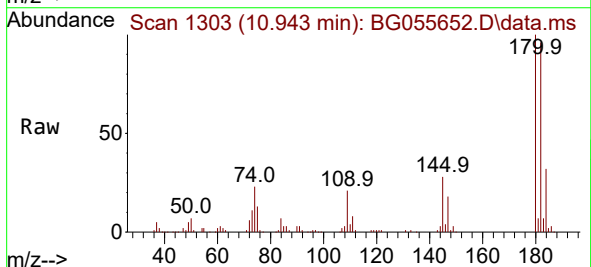
Tgt Ion:180 Resp: 143722

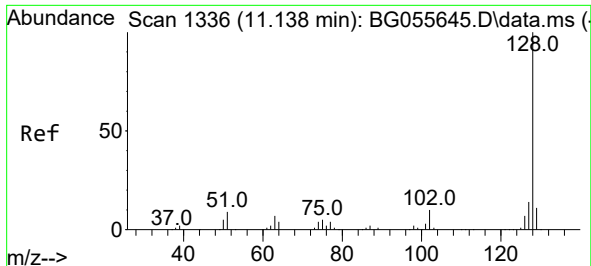
Ion Ratio Lower Upper

180 100

182 95.7 77.1 115.7

145 27.8 22.9 34.3

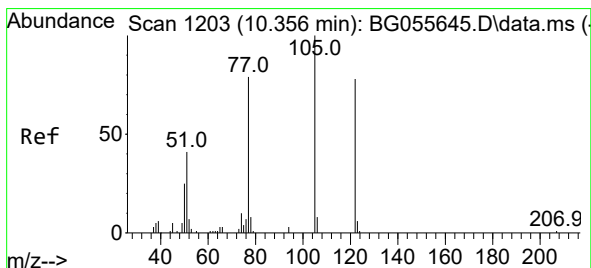
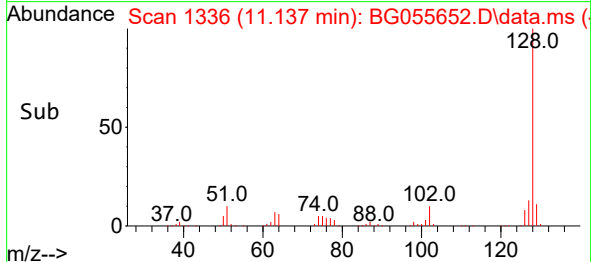
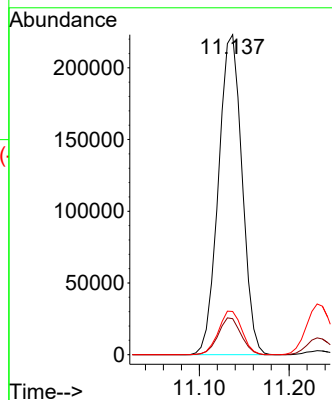
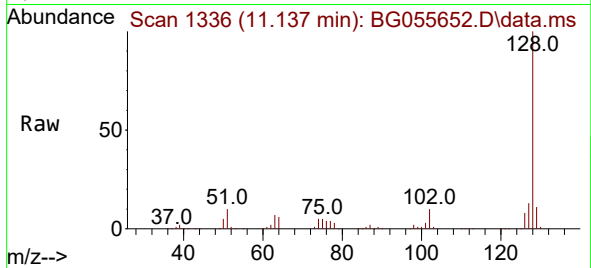




#31
Naphthalene
Concen: 43.063 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

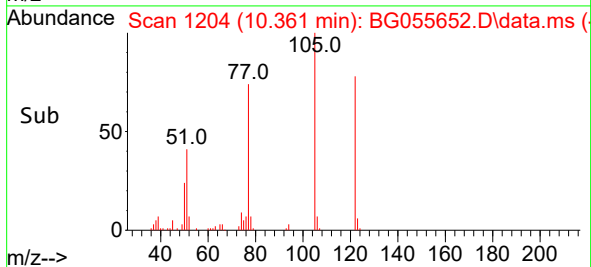
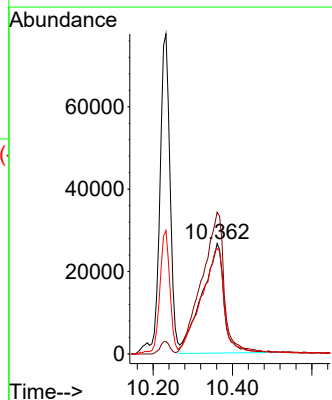
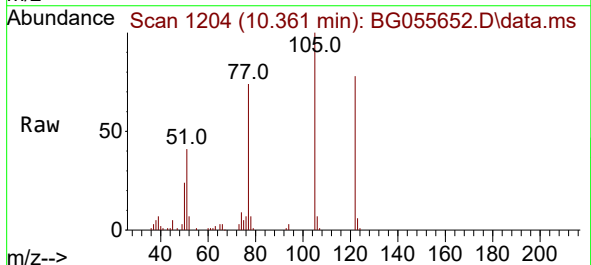
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

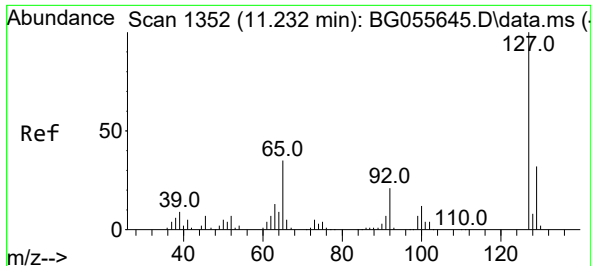
Tgt Ion:128 Resp: 406249
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 51.763 ng
RT: 10.361 min Scan# 1204
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:122 Resp: 103190
Ion Ratio Lower Upper
122 100
105 128.4 104.3 144.3
77 95.6 79.9 119.9

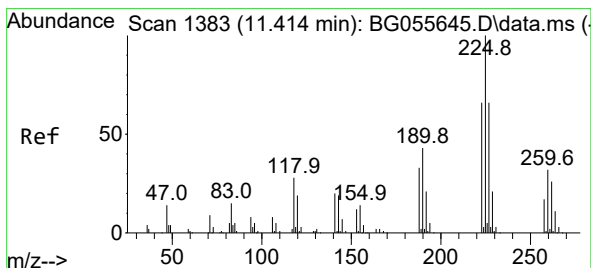
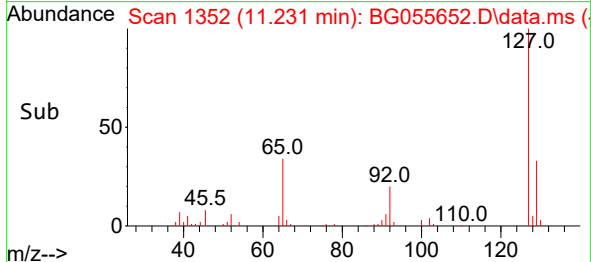
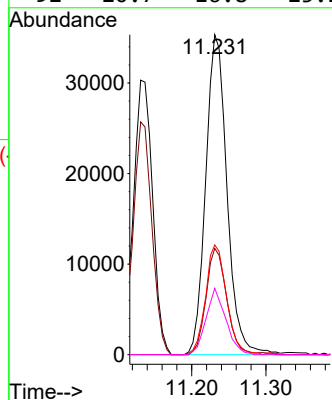
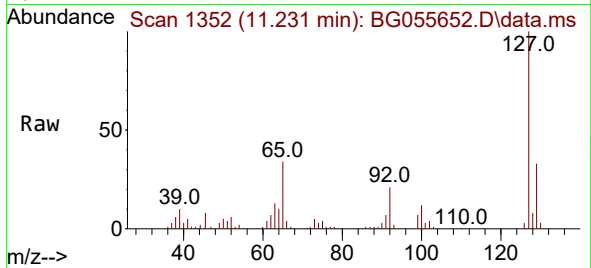




#33
4-Chloroaniline
Concen: 18.121 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

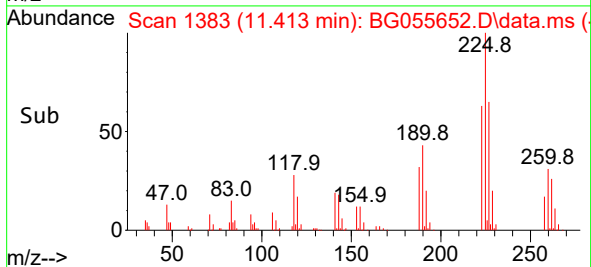
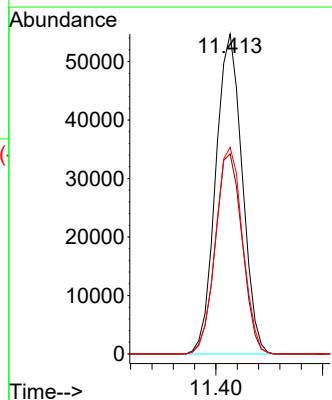
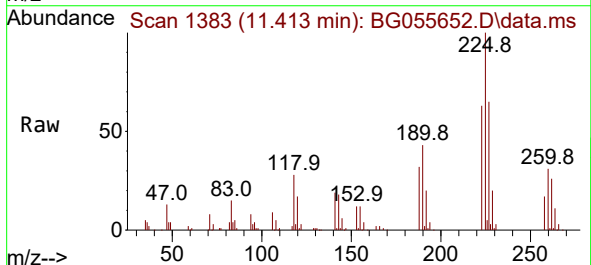
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

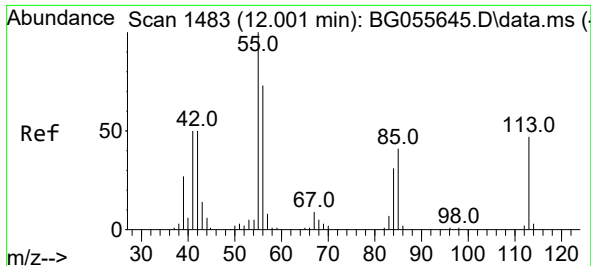
Tgt Ion:	127	Resp:	70520
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	34.3	27.9	41.9
92	20.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.969 ng
RT: 11.413 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:	225	Resp:	94259
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.9	79.3
227	67.3	52.6	79.0

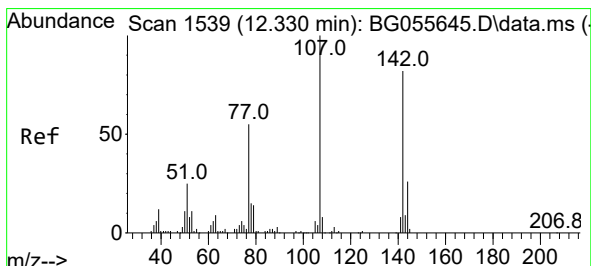
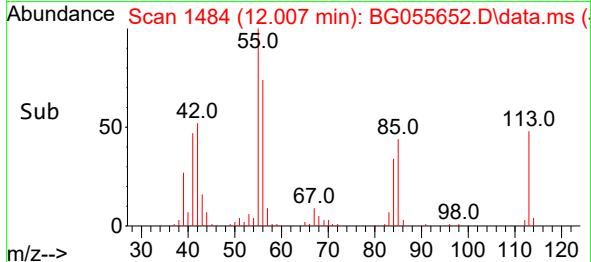
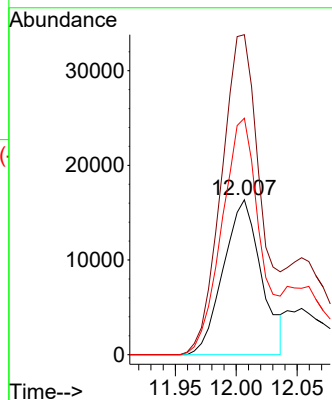
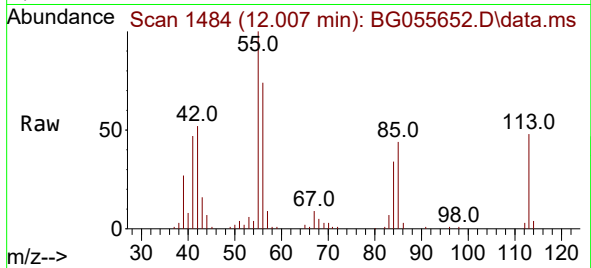




#35
Caprolactam
Concen: 35.379 ng
RT: 12.007 min Scan# 1483
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

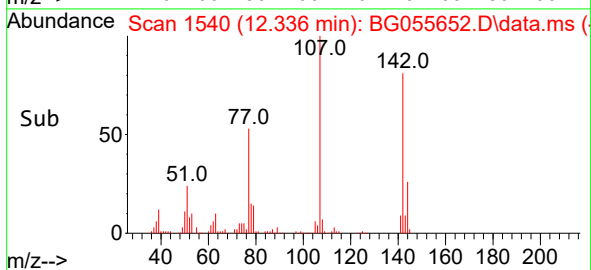
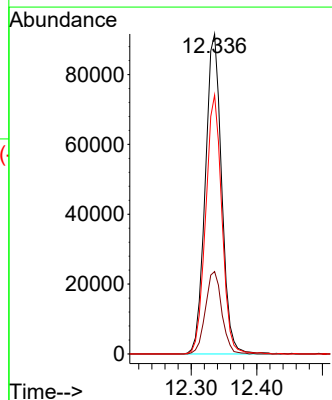
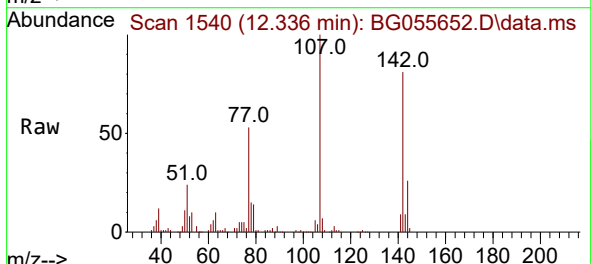
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

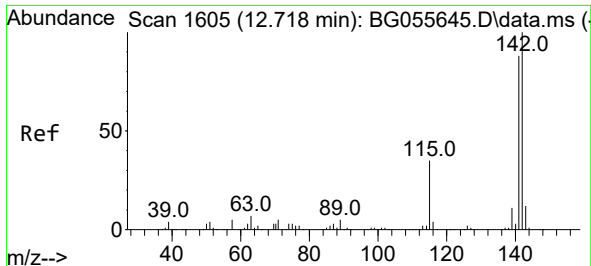
Tgt Ion:113 Resp: 35507
Ion Ratio Lower Upper
113 100
55 206.5 193.5 233.5
56 152.6 135.2 175.2



#36
4-Chloro-3-methylphenol
Concen: 49.803 ng
RT: 12.336 min Scan# 1540
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:107 Resp: 158752
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 80.9 65.9 98.9





#37

2-Methylnaphthalene

Concen: 43.901 ng

RT: 12.723 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

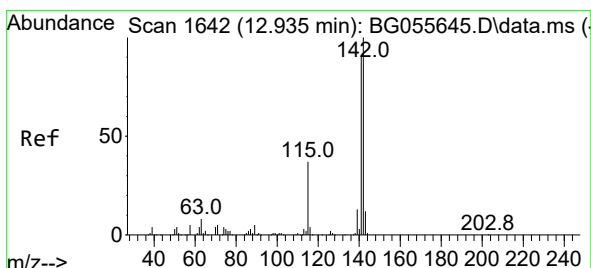
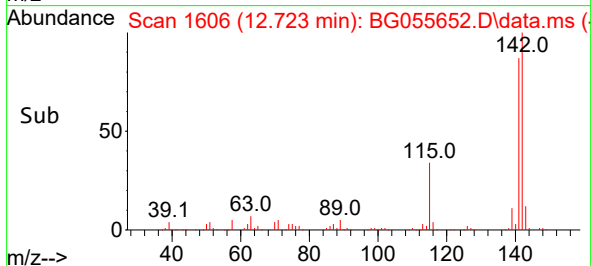
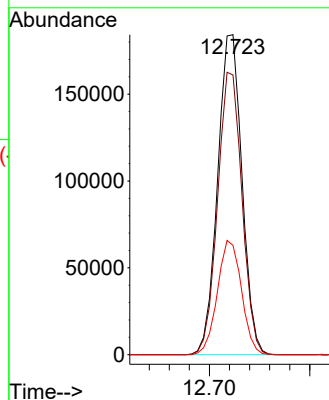
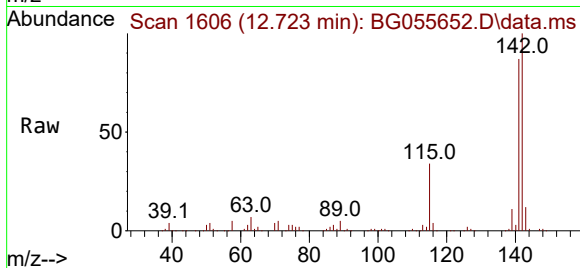
Tgt Ion:142 Resp: 310099

Ion Ratio Lower Upper

142 100

141 87.4 70.3 105.5

115 34.1 27.9 41.9



#38

1-Methylnaphthalene

Concen: 43.011 ng

RT: 12.941 min Scan# 1643

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

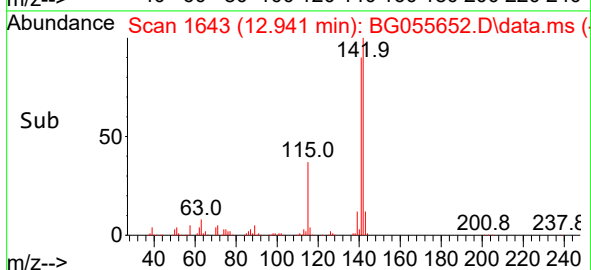
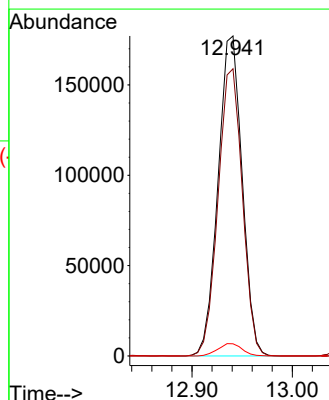
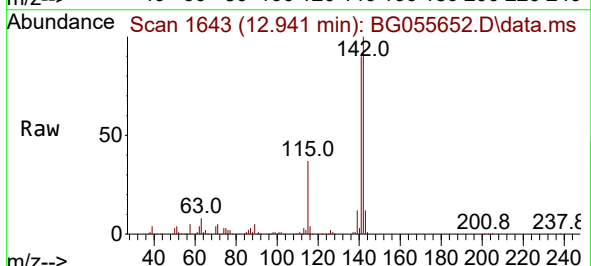
Tgt Ion:142 Resp: 294937

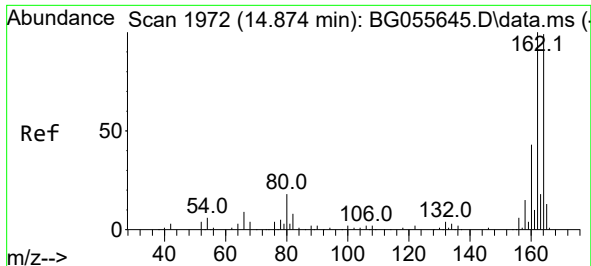
Ion Ratio Lower Upper

142 100

141 89.8 73.0 109.4

116 3.8 3.1 4.7

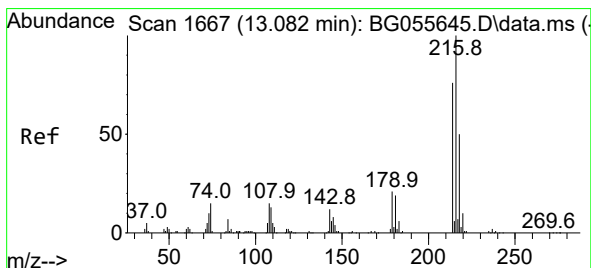
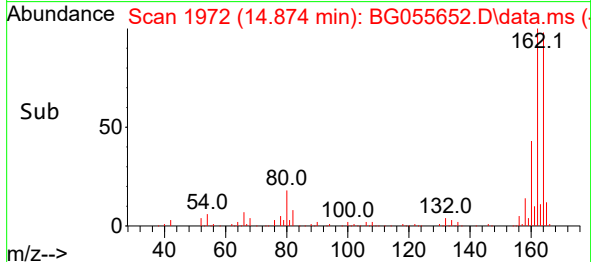
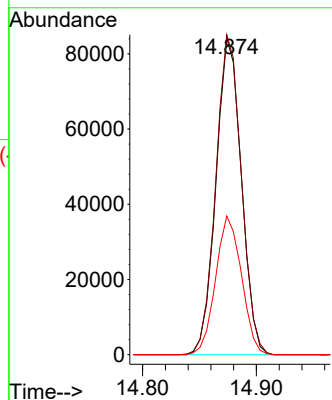
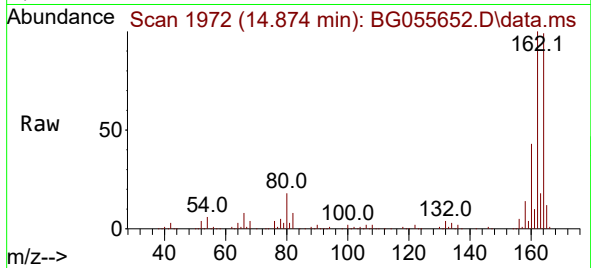




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

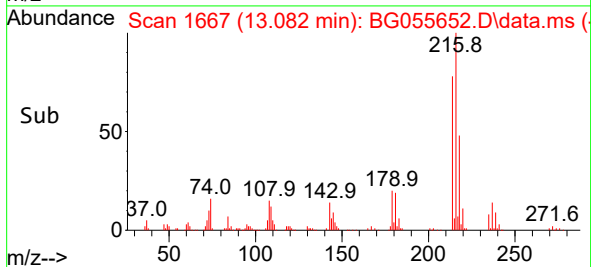
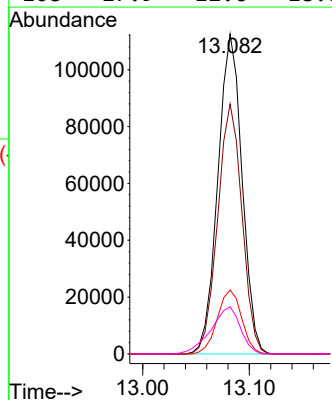
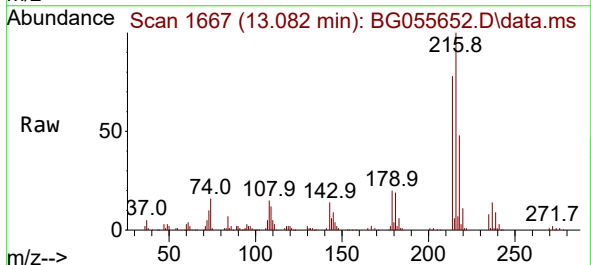
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

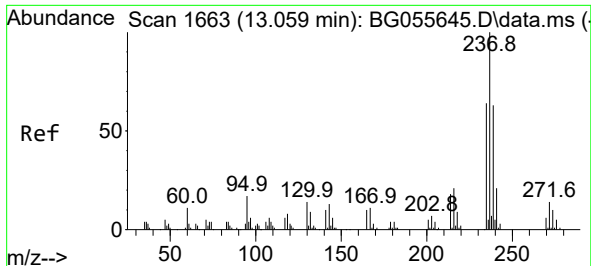
Tgt Ion:164 Resp: 130512
Ion Ratio Lower Upper
164 100
162 101.1 81.1 121.7
160 43.8 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.193 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:216 Resp: 177151
Ion Ratio Lower Upper
216 100
214 78.4 62.1 93.1
179 20.1 16.5 24.7
108 17.9 12.6 18.8

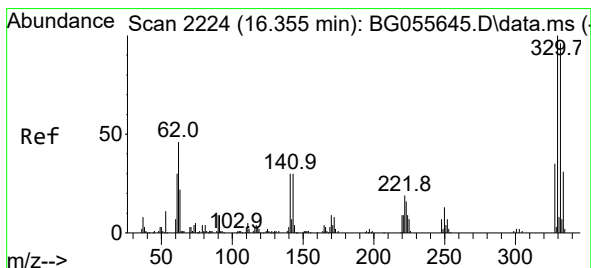
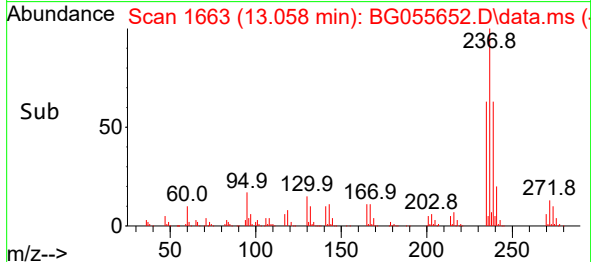
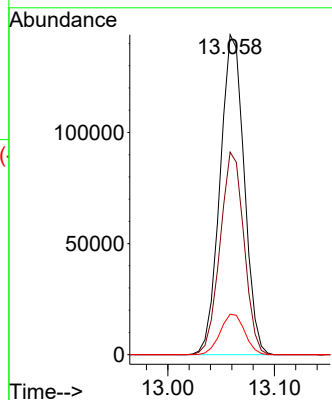
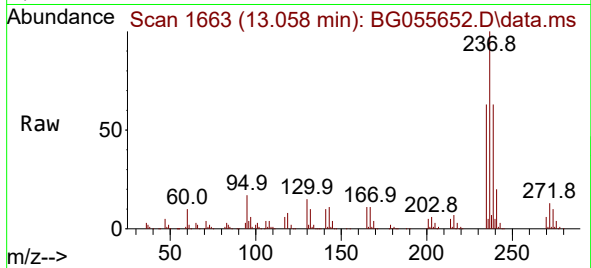




#41
Hexachlorocyclopentadiene
Concen: 109.477 ng
RT: 13.058 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

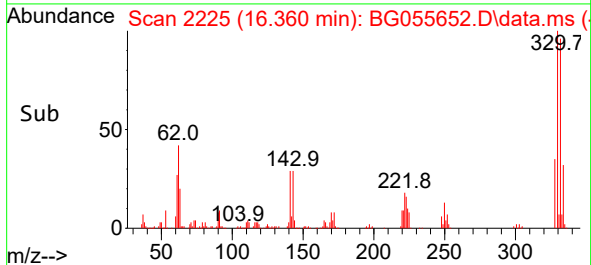
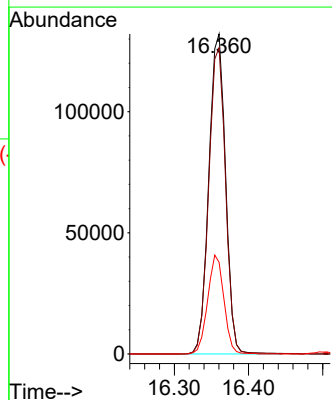
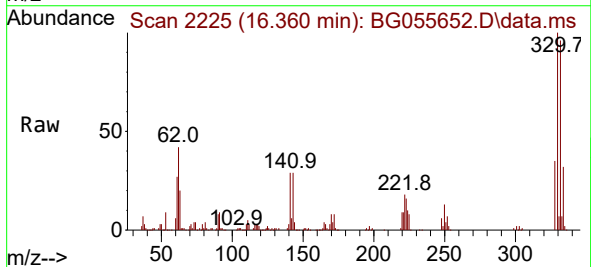
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

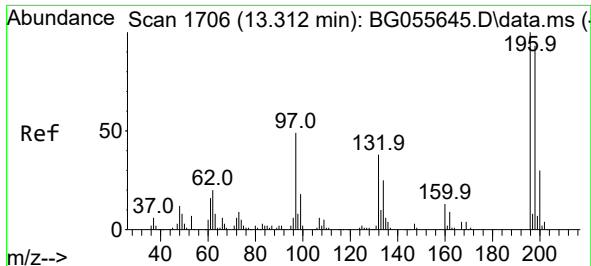
Tgt Ion:237 Resp: 226302
Ion Ratio Lower Upper
237 100
235 63.3 43.7 83.7
272 12.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 112.490 ng
RT: 16.360 min Scan# 2225
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:330 Resp: 206731
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 30.1 23.9 35.9

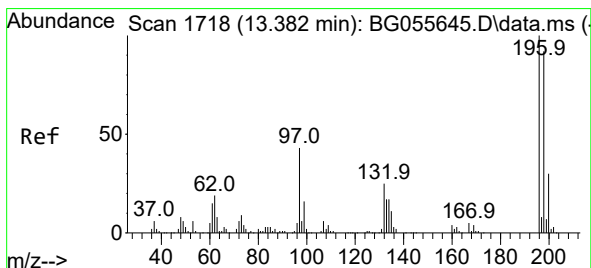
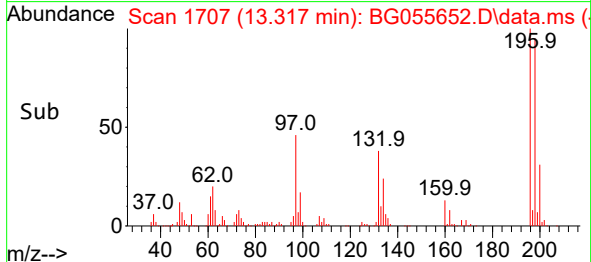
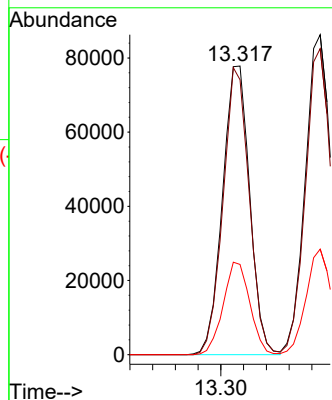
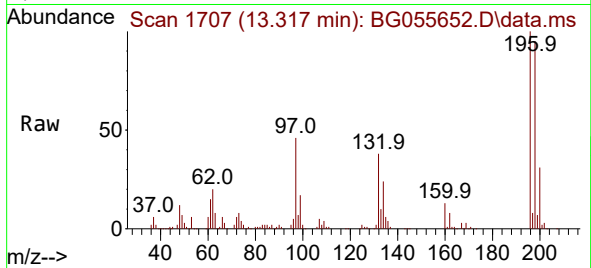




#43
2,4,6-Trichlorophenol
Concen: 46.125 ng
RT: 13.317 min Scan# 1706
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

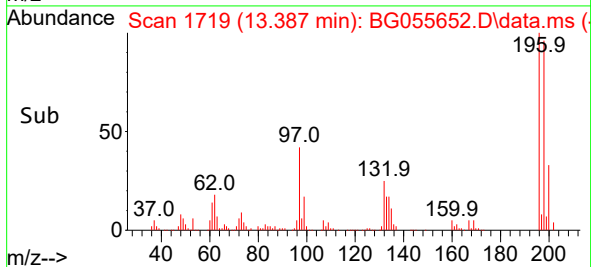
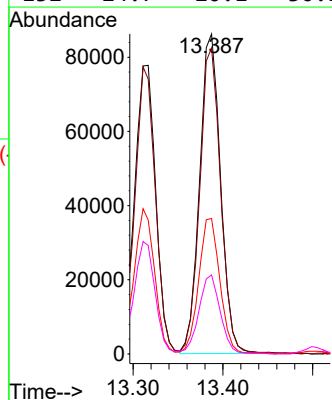
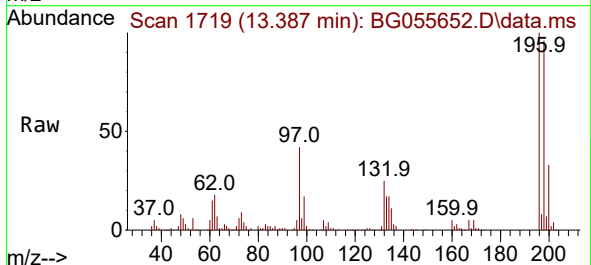
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

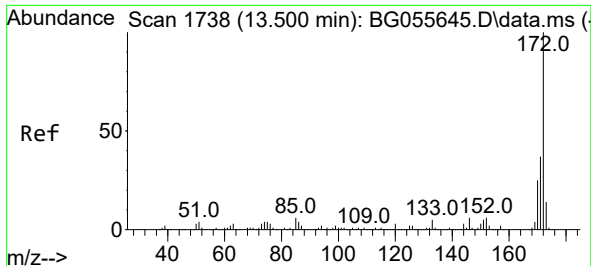
Tgt Ion:196 Resp: 129044
Ion Ratio Lower Upper
196 100
198 95.3 74.6 112.0
200 31.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 45.464 ng
RT: 13.387 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:196 Resp: 139778
Ion Ratio Lower Upper
196 100
198 95.7 74.1 111.1
97 42.4 34.8 52.2
132 24.7 20.1 30.1

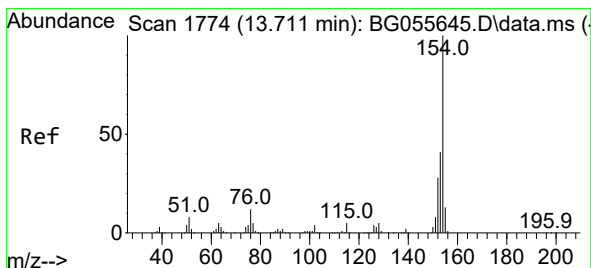
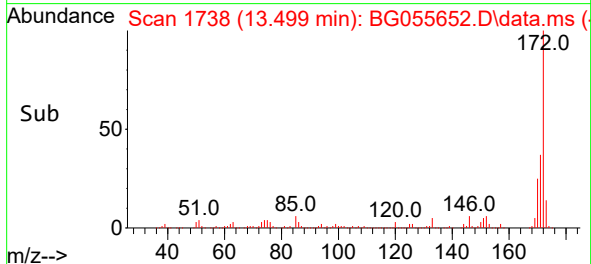
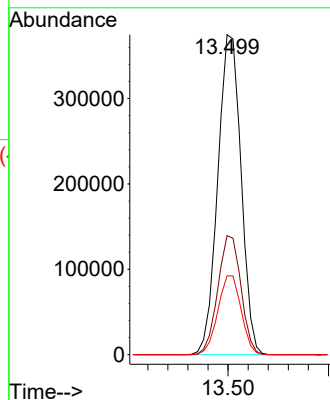
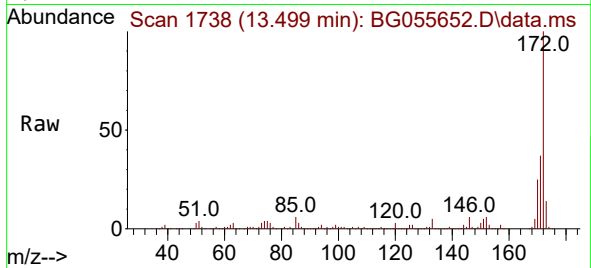




#45
2-Fluorobiphenyl
Concen: 69.126 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

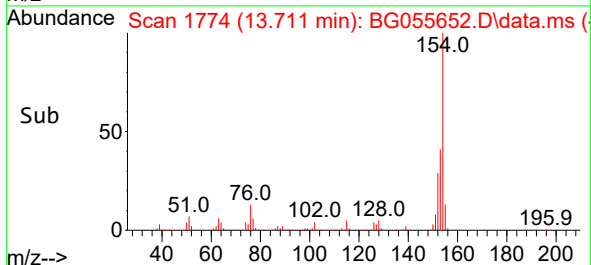
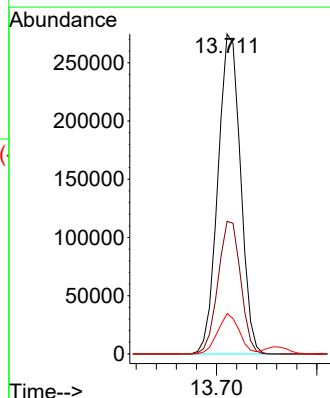
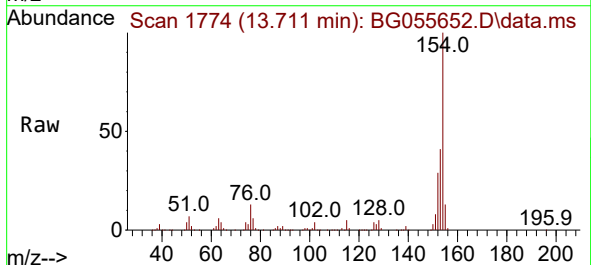
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

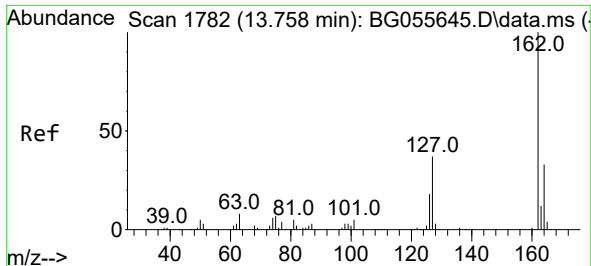
Tgt Ion:172 Resp: 602204
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.7 20.2 30.4



#46
1,1'-Biphenyl
Concen: 45.048 ng
RT: 13.711 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:154 Resp: 428432
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 12.6 0.0 32.4

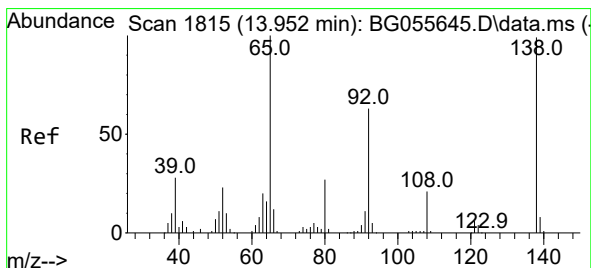
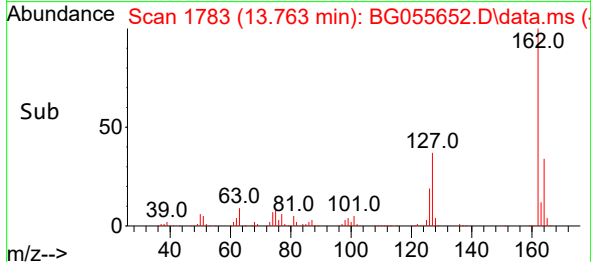
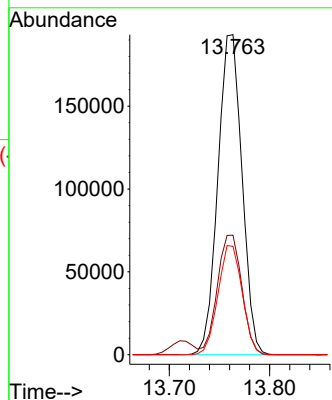
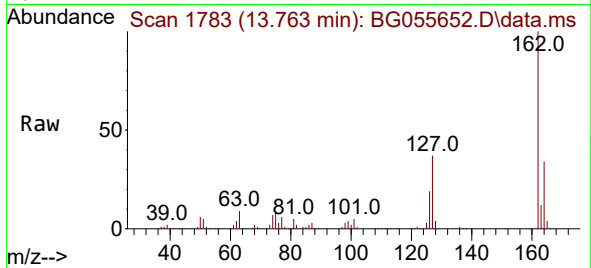




#47
2-Chloronaphthalene
Concen: 43.574 ng
RT: 13.763 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

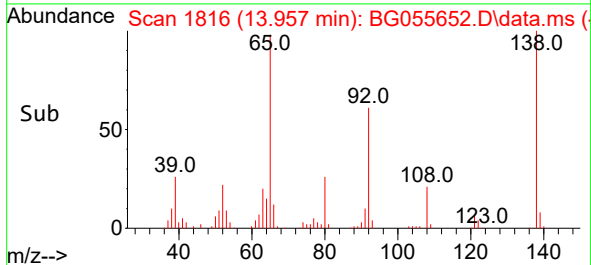
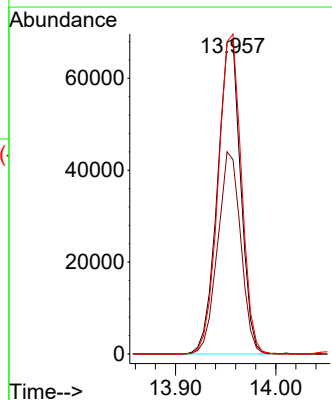
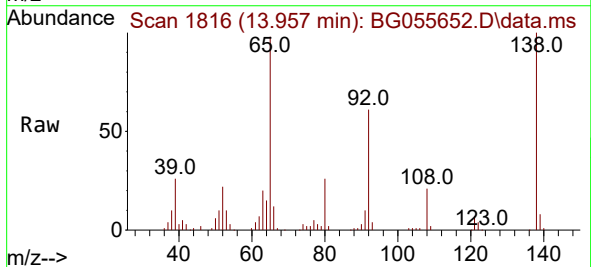
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

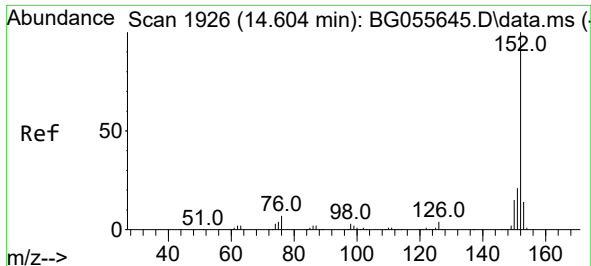
Tgt Ion:162 Resp: 322112
Ion Ratio Lower Upper
162 100
127 37.3 29.9 44.9
164 33.8 26.4 39.6



#48
2-Nitroaniline
Concen: 45.254 ng
RT: 13.957 min Scan# 1816
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion: 65 Resp: 109985
Ion Ratio Lower Upper
65 100
92 61.8 50.1 75.1
138 101.7 79.4 119.0

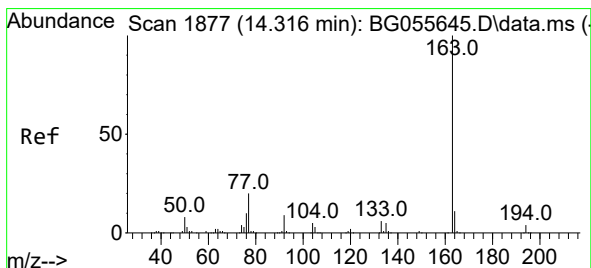
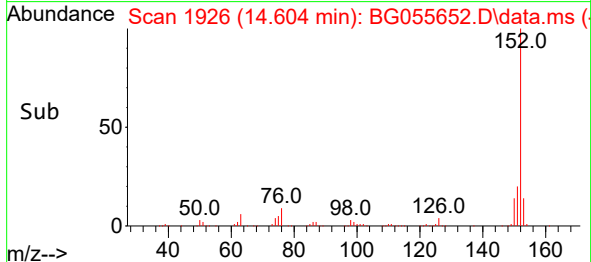
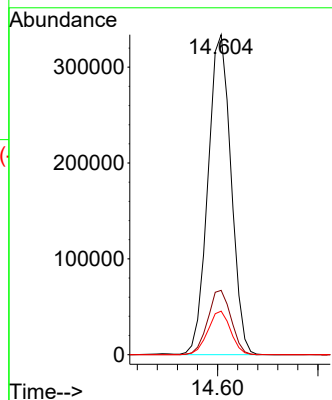
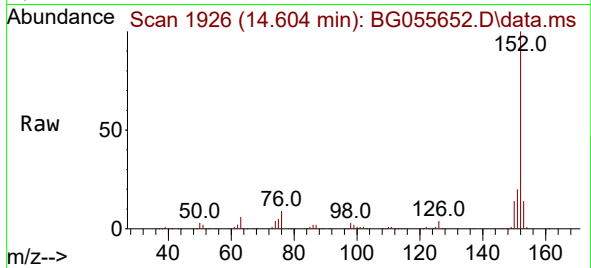




#49
Acenaphthylene
Concen: 43.872 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

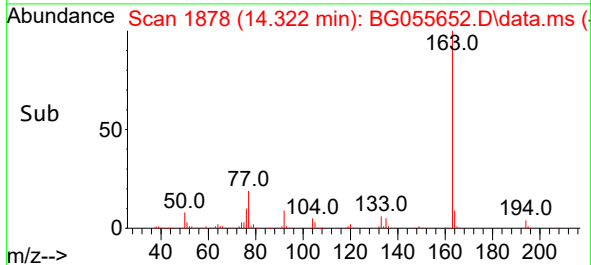
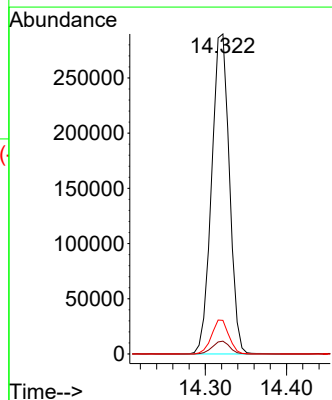
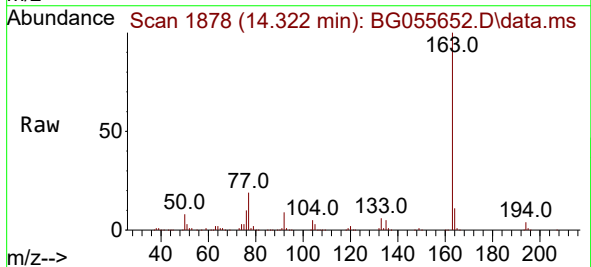
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

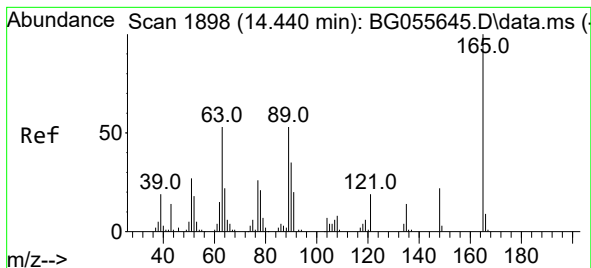
Tgt Ion:152 Resp: 534059
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.6 11.0 16.4



#50
Dimethylphthalate
Concen: 42.246 ng
RT: 14.322 min Scan# 1878
Delta R.T. 0.005 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:163 Resp: 439521
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.5 8.6 12.8

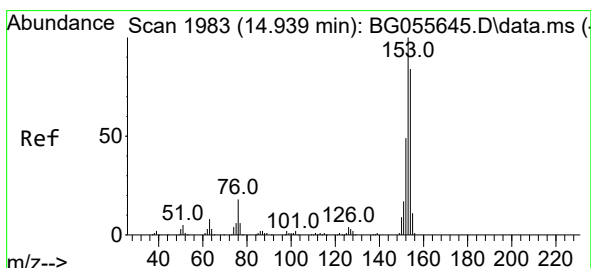
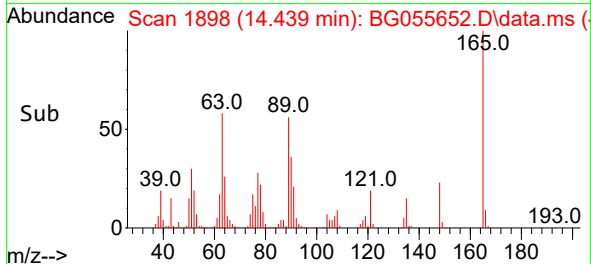
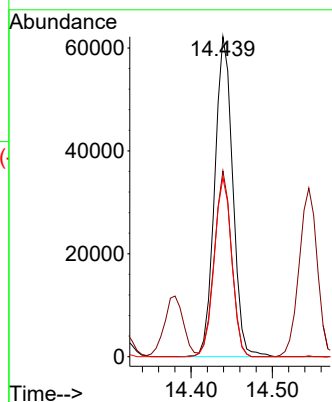
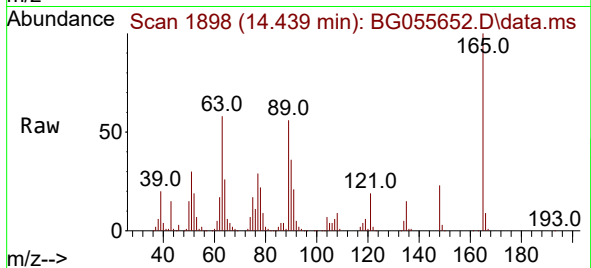




#51
2,6-Dinitrotoluene
Concen: 45.114 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

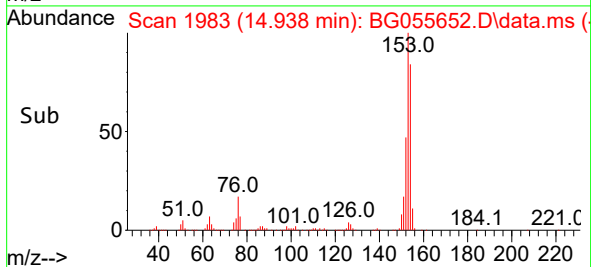
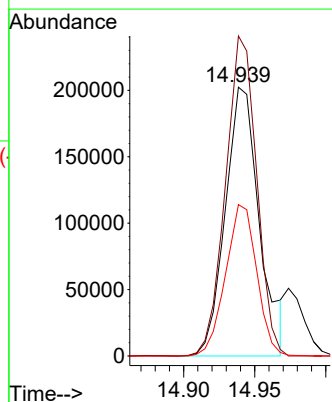
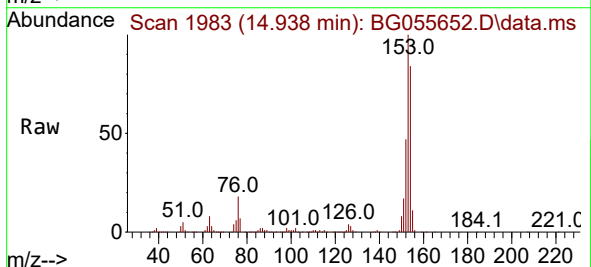
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

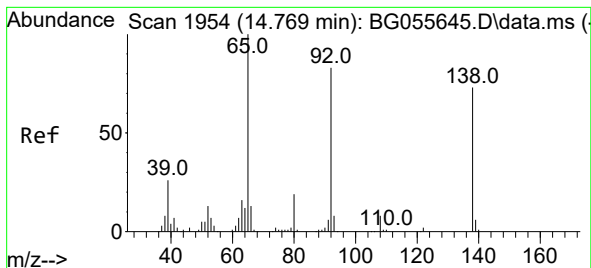
Tgt Ion:165 Resp: 95970
Ion Ratio Lower Upper
165 100
63 58.1 44.6 66.8
89 55.9 42.2 63.4



#52
Acenaphthene
Concen: 42.418 ng
RT: 14.938 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:154 Resp: 337472
Ion Ratio Lower Upper
154 100
153 119.0 95.0 142.4
152 56.3 46.1 69.1

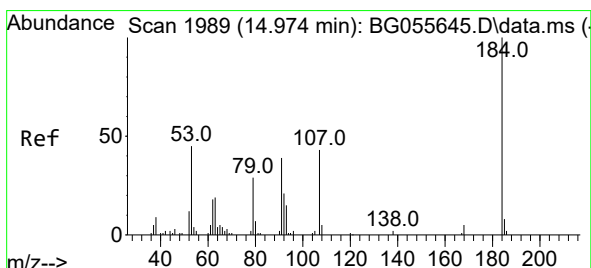
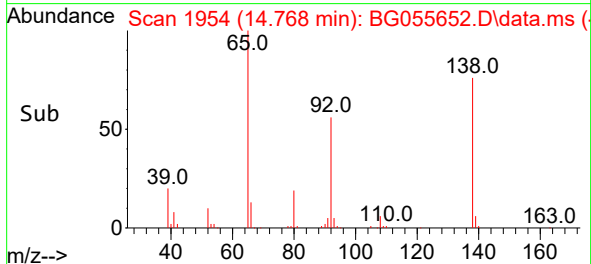
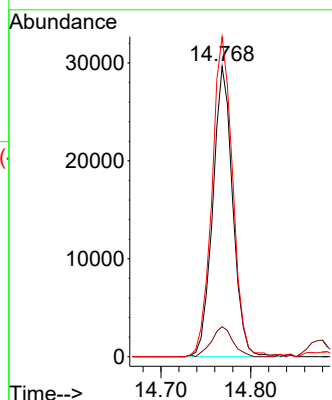
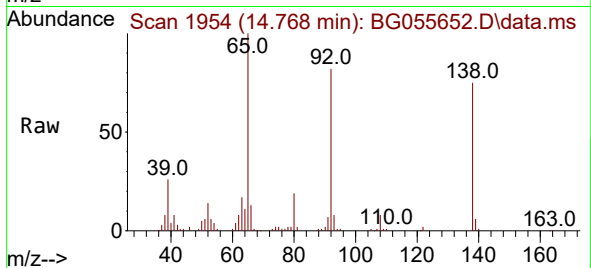




#53
3-Nitroaniline
Concen: 19.528 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

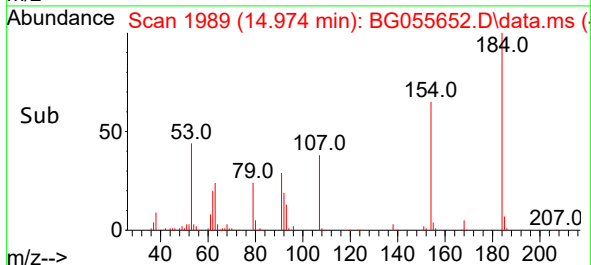
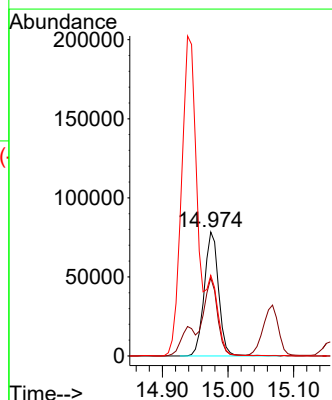
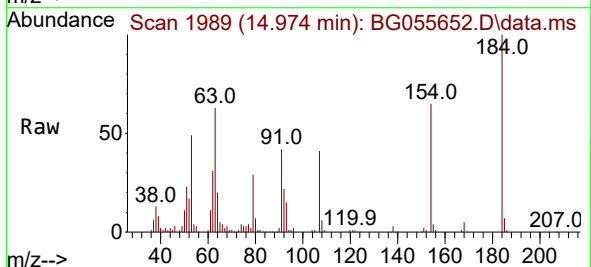
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

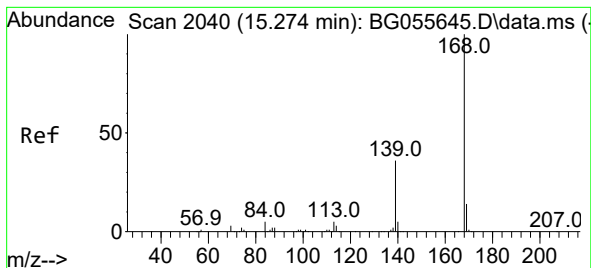
Tgt Ion:138 Resp: 45602
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 110.2 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 97.736 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:184 Resp: 119540
Ion Ratio Lower Upper
184 100
63 63.0 49.5 74.3
154 65.1 52.0 78.0





#55

Dibenzenofuran

Concen: 43.095 ng

RT: 15.273 min Scan# 2040

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

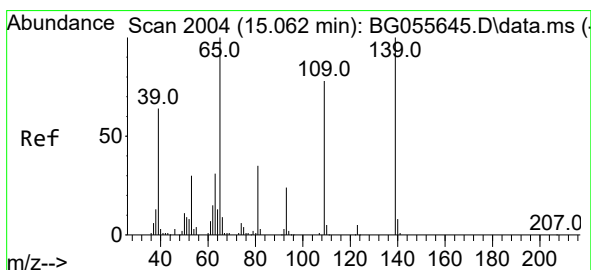
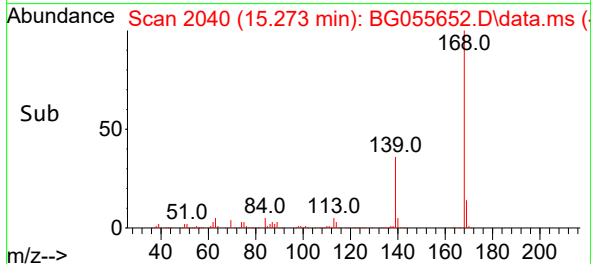
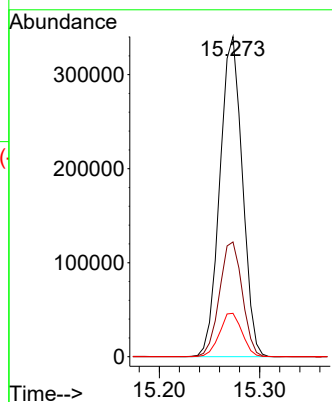
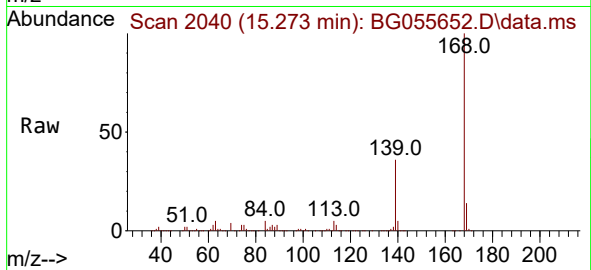
Tgt Ion:168 Resp: 528923

Ion Ratio Lower Upper

168 100

139 35.9 28.8 43.2

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 89.196 ng

RT: 15.068 min Scan# 2005

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

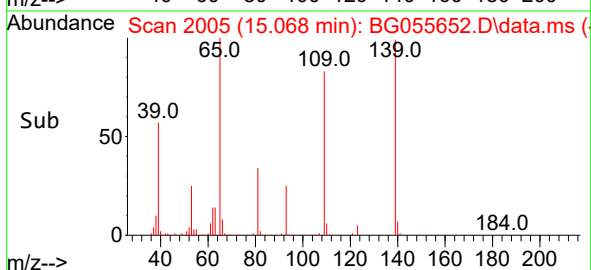
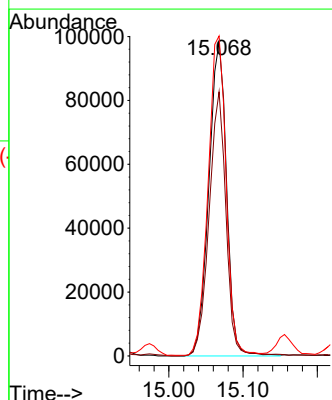
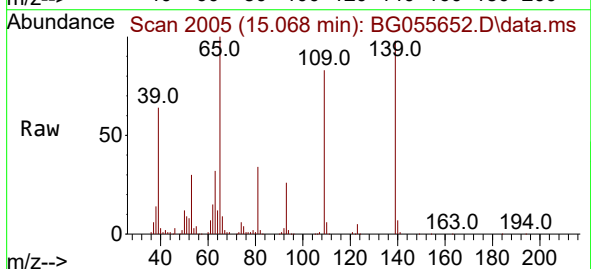
Tgt Ion:139 Resp: 163479

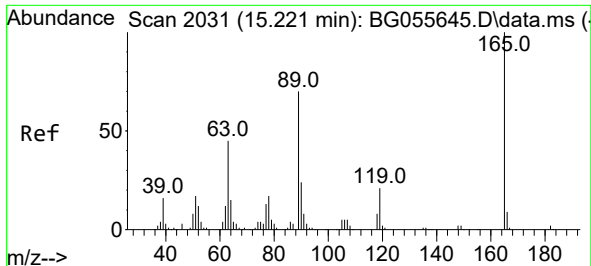
Ion Ratio Lower Upper

139 100

109 84.1 58.6 98.6

65 101.9 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 44.391 ng

RT: 15.226 min Scan# 2031

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

Tgt Ion:165 Resp: 133138

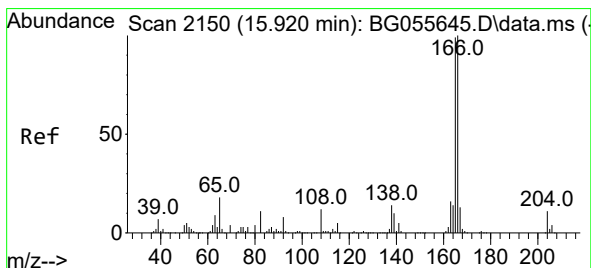
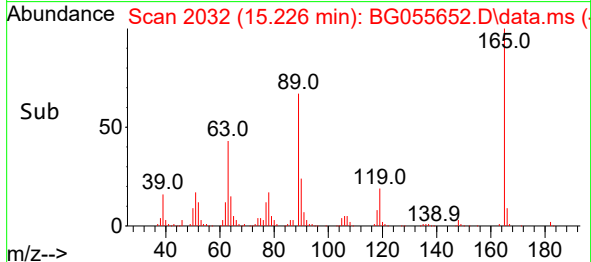
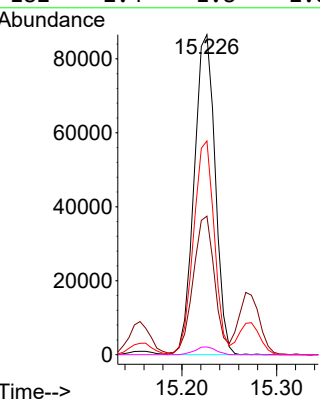
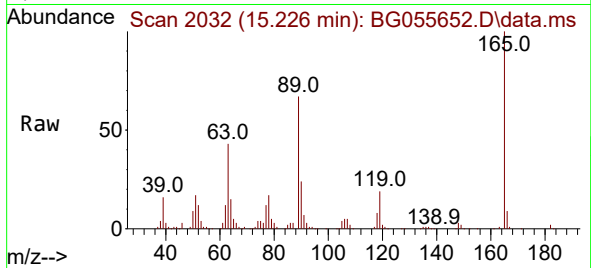
Ion Ratio Lower Upper

165 100

63 43.3 35.8 53.8

89 66.8 56.2 84.4

182 2.4 1.8 2.8



#58

Fluorene

Concen: 42.404 ng

RT: 15.920 min Scan# 2150

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

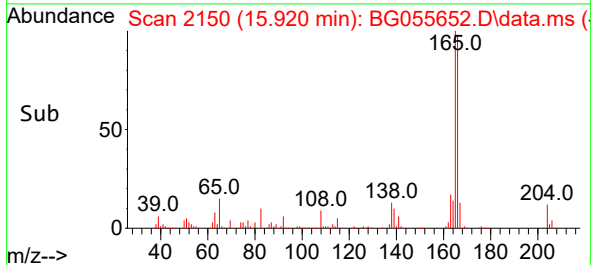
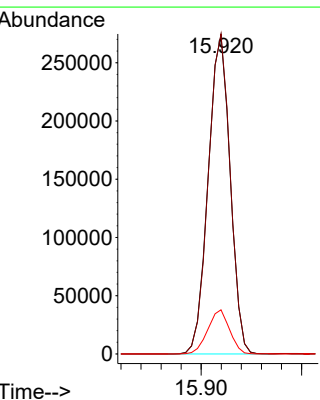
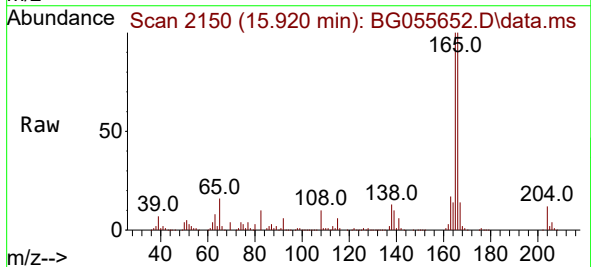
Tgt Ion:166 Resp: 415669

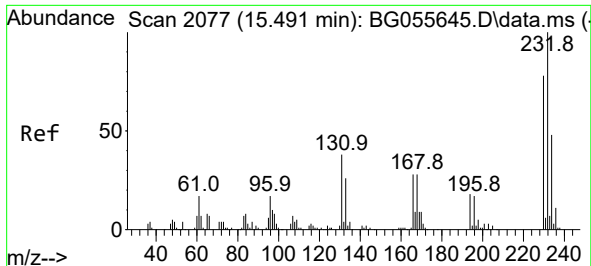
Ion Ratio Lower Upper

166 100

165 100.4 79.3 118.9

167 13.9 10.6 15.8

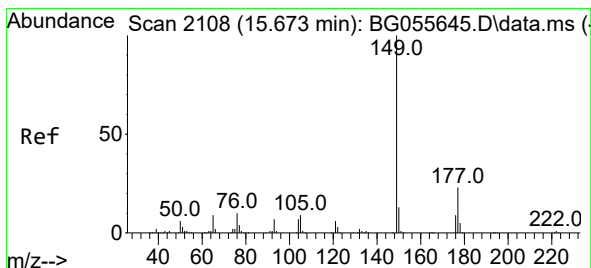
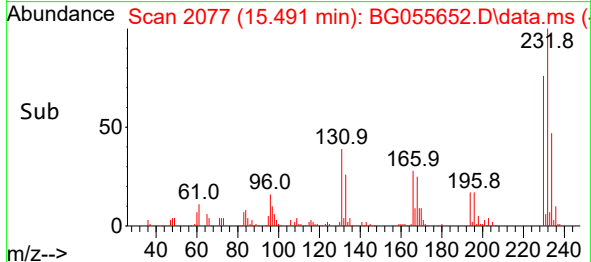
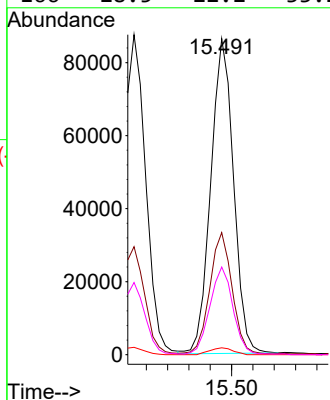
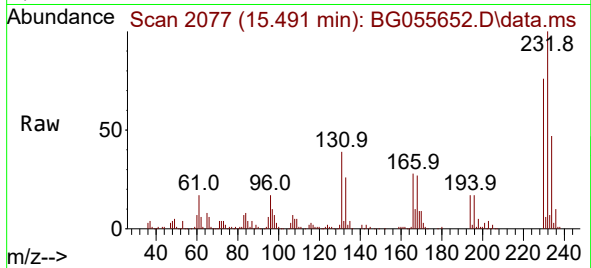




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.863 ng
 RT: 15.491 min Scan# 2077
 Delta R.T. -0.001 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

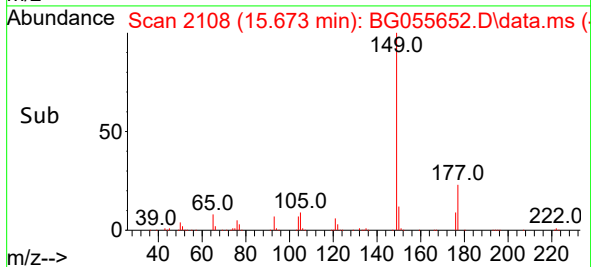
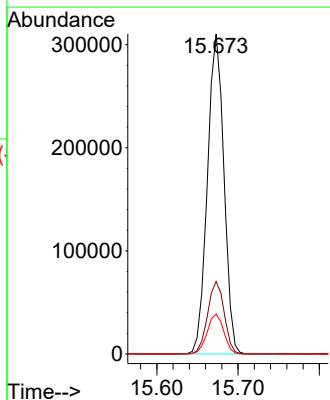
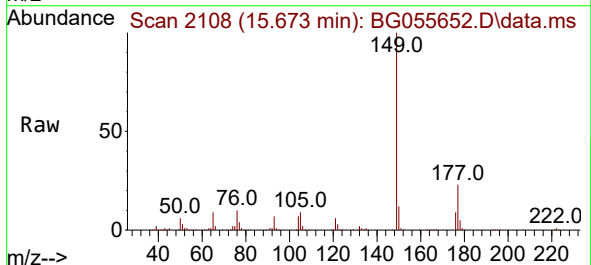
Instrument :
 BNA_G
 ClientSampleId :
 SB-40BMS

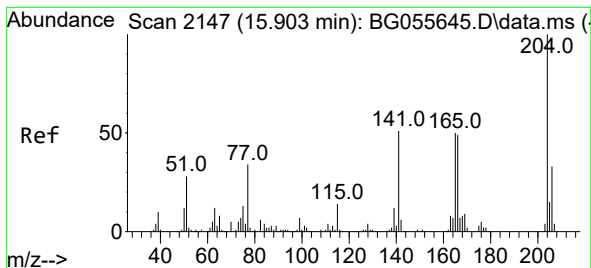
Tgt Ion:232 Resp: 127691
 Ion Ratio Lower Upper
 232 100
 131 38.2 29.8 44.8
 130 2.2 1.7 2.5
 166 28.5 22.2 33.2



#60
 Diethylphthalate
 Concen: 41.592 ng
 RT: 15.673 min Scan# 2108
 Delta R.T. -0.001 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

Tgt Ion:149 Resp: 437487
 Ion Ratio Lower Upper
 149 100
 177 22.7 18.3 27.5
 150 12.5 10.0 15.0

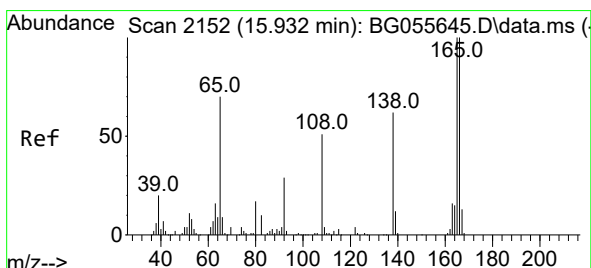
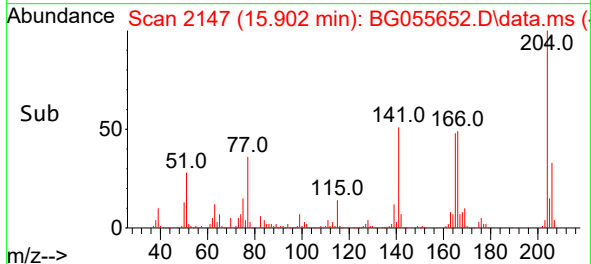
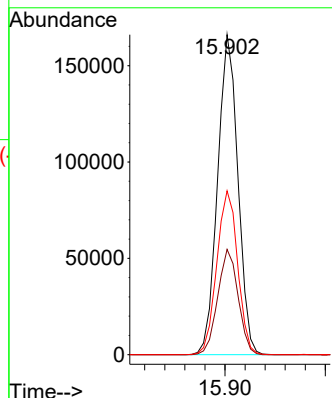
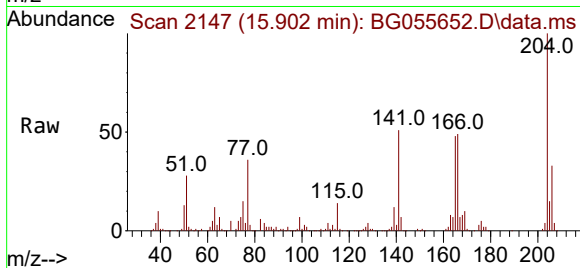




#61
4-Chlorophenyl-phenylether
Concen: 43.211 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

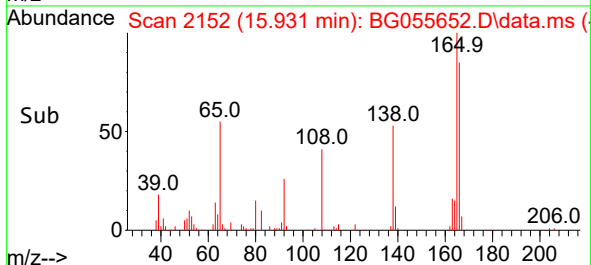
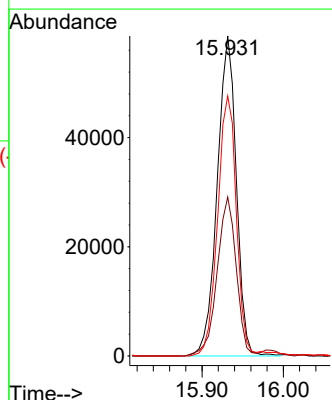
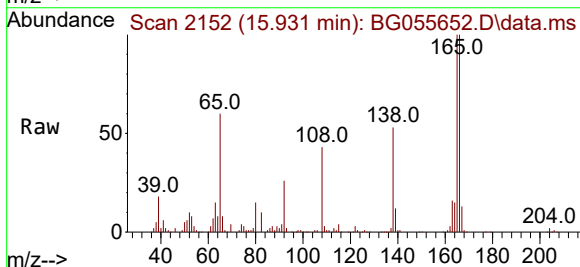
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

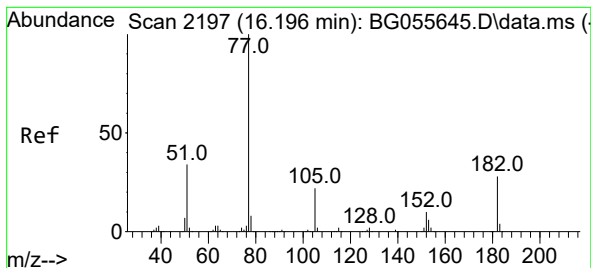
Tgt Ion:204 Resp: 232839
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 51.2 40.6 61.0



#62
4-Nitroaniline
Concen: 39.279 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:138 Resp: 95885
Ion Ratio Lower Upper
138 100
92 49.7 27.3 67.3
108 81.2 62.8 102.8





#63

Azobenzene

Concen: 42.312 ng

RT: 16.196 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

Tgt Ion: 77 Resp: 388560

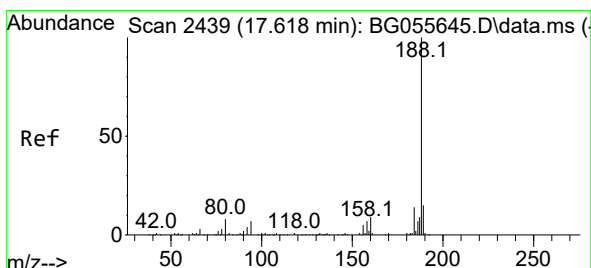
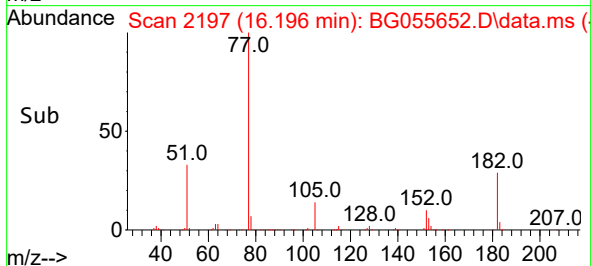
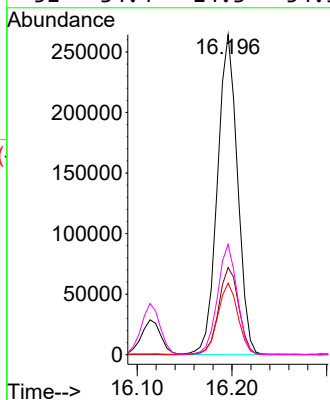
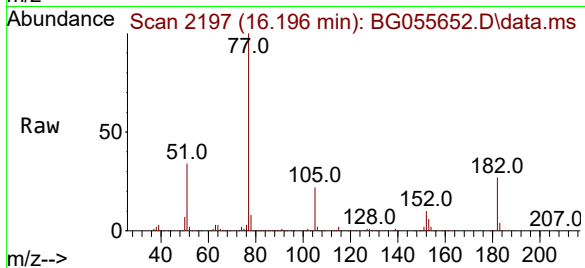
Ion Ratio Lower Upper

77 100

182 27.2 8.1 48.1

105 22.4 1.8 41.8

51 34.4 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: BG055652.D

Acq: 16 Nov 2022 18:19

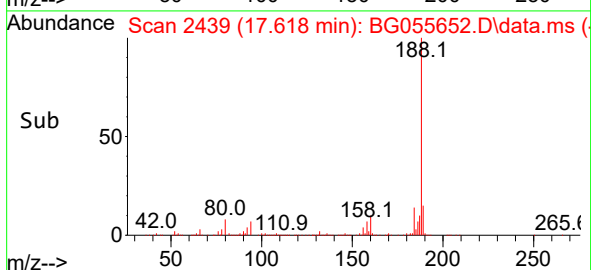
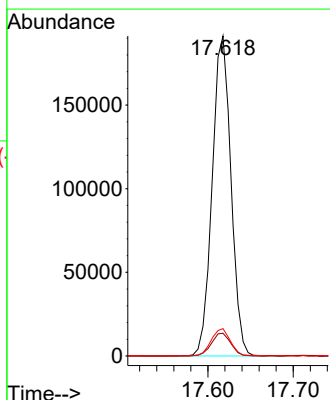
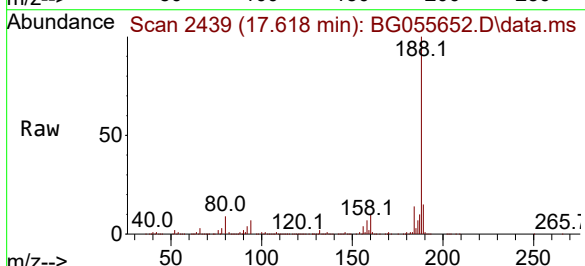
Tgt Ion:188 Resp: 291894

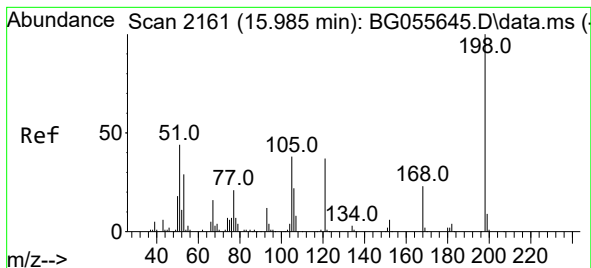
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 8.6 6.6 10.0

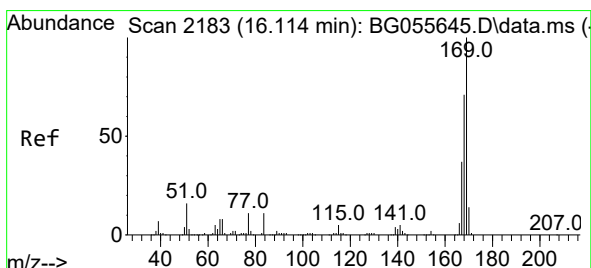
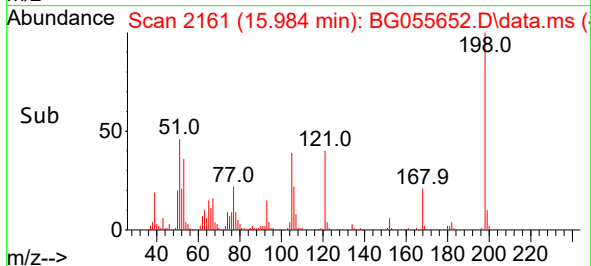
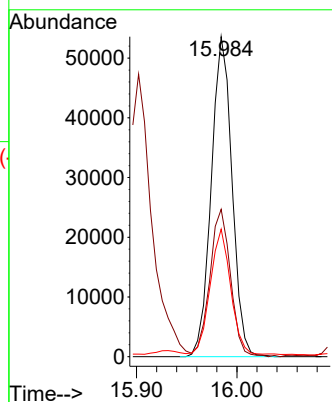
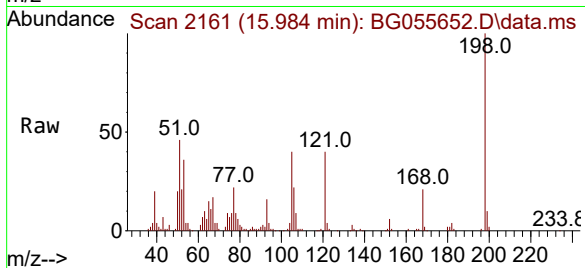




#65
4,6-Dinitro-2-methylphenol
Concen: 47.290 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

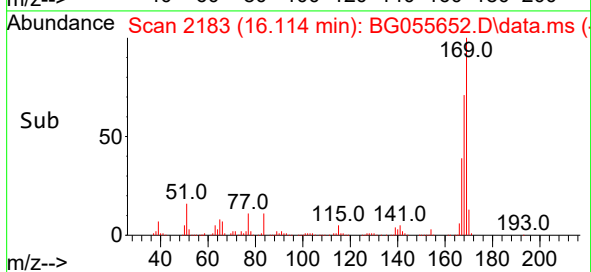
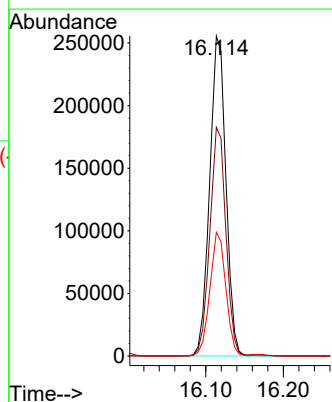
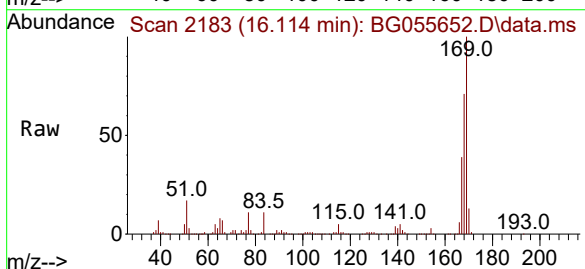
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

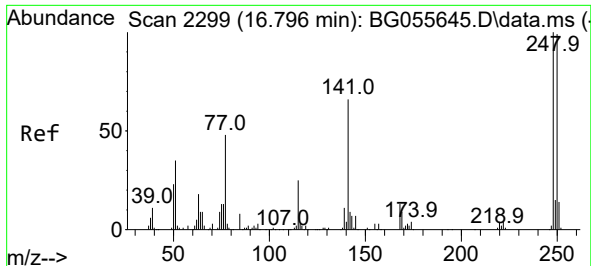
Tgt Ion:198 Resp: 77078
Ion Ratio Lower Upper
198 100
51 46.1 27.7 67.7
105 39.8 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 46.199 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:169 Resp: 371641
Ion Ratio Lower Upper
169 100
168 71.5 56.6 85.0
167 38.6 29.9 44.9

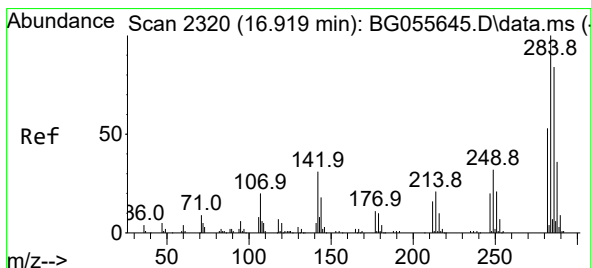
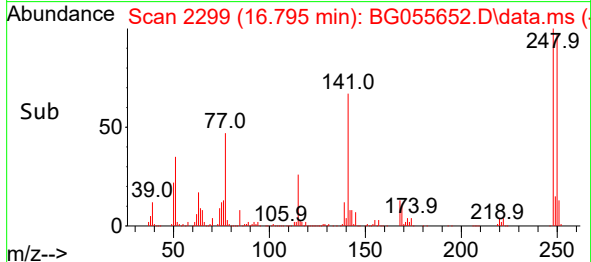
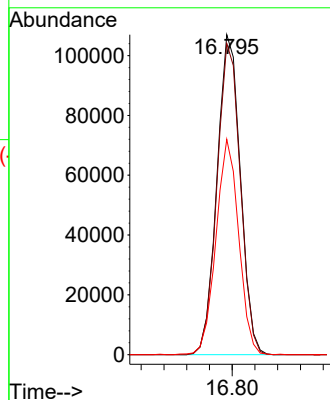
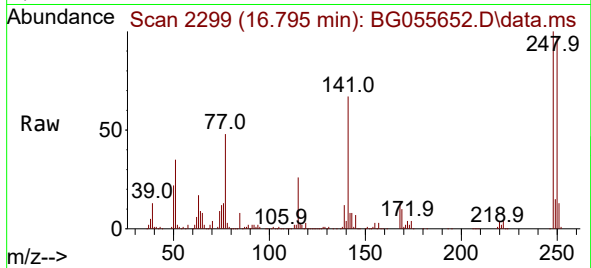




#67
4-Bromophenyl-phenylether
Concen: 46.009 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

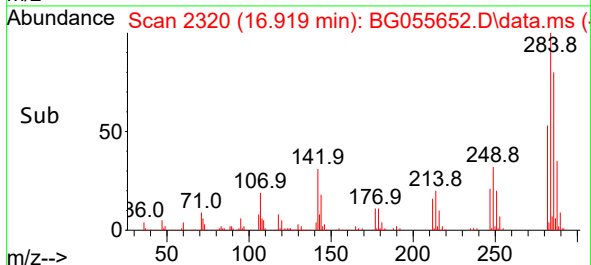
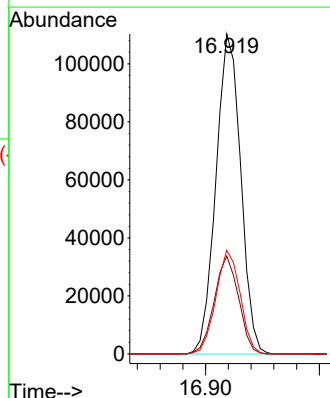
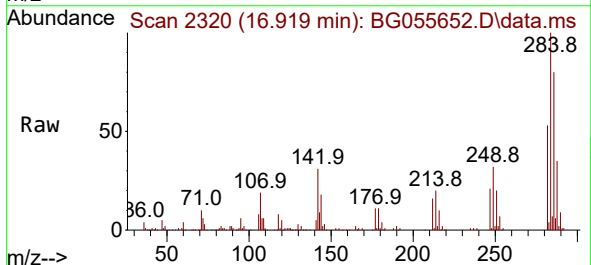
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

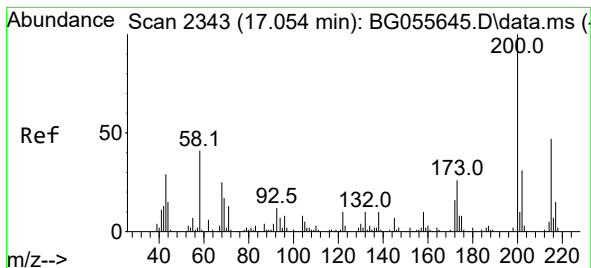
Tgt Ion:248 Resp: 153017
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 67.3 52.9 79.3



#68
Hexachlorobenzene
Concen: 45.220 ng
RT: 16.919 min Scan# 2320
Delta R.T. -0.001 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:284 Resp: 166760
Ion Ratio Lower Upper
284 100
142 30.7 24.8 37.2
249 32.4 25.7 38.5





#69

Atrazine

Concen: 47.238 ng

RT: 17.054 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

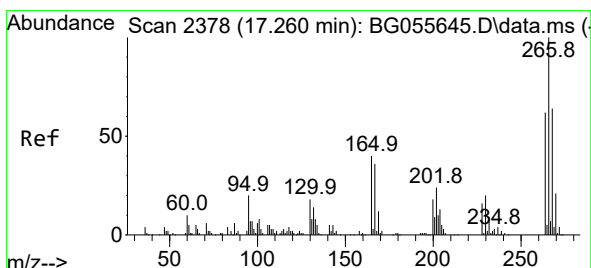
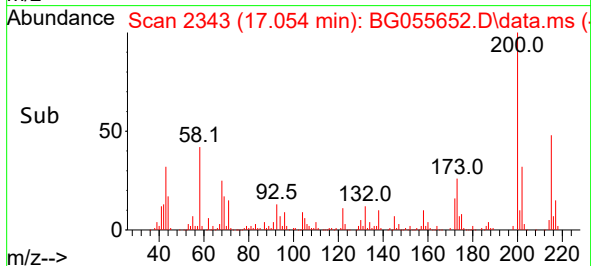
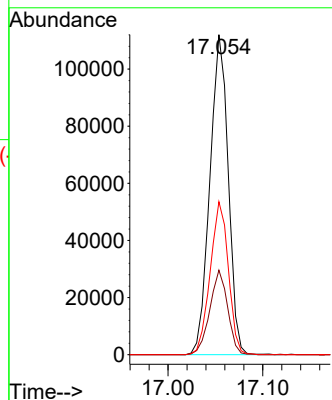
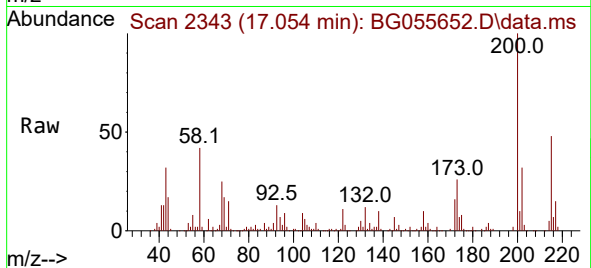
Tgt Ion:200 Resp: 150287

Ion Ratio Lower Upper

200 100

173 26.4 5.6 45.6

215 47.8 27.2 67.2



#70

Pentachlorophenol

Concen: 93.759 ng

RT: 17.259 min Scan# 2378

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

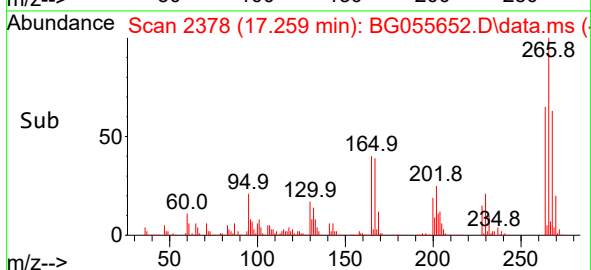
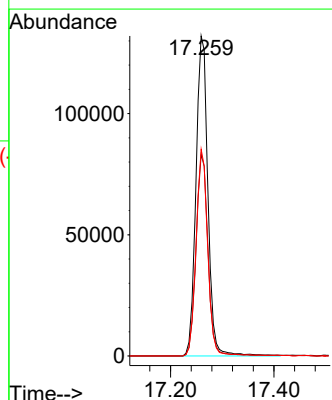
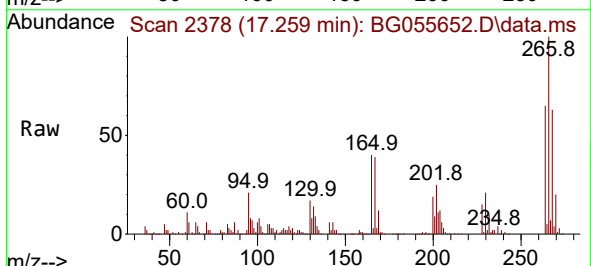
Tgt Ion:266 Resp: 211513

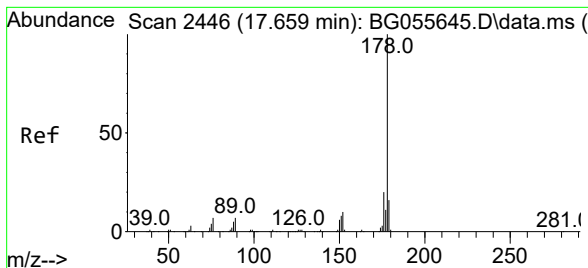
Ion Ratio Lower Upper

266 100

268 63.0 51.2 76.8

264 64.6 49.5 74.3





#71

Phenanthrene

Concen: 43.034 ng

RT: 17.659 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

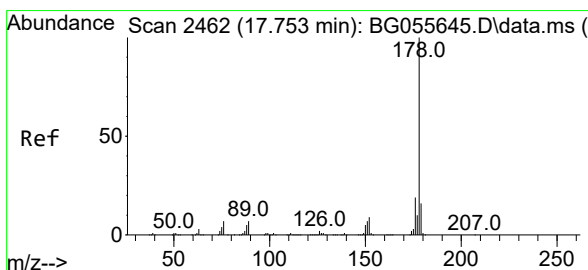
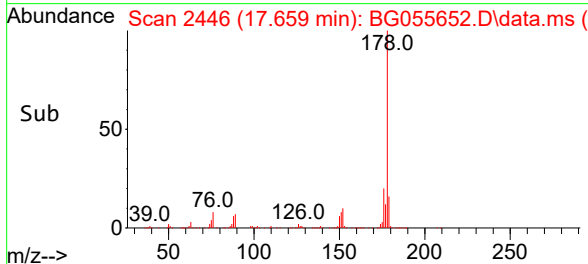
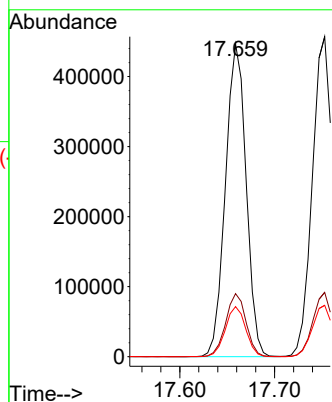
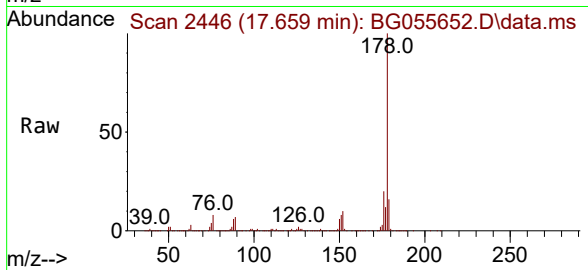
Tgt Ion:178 Resp: 677871

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 16.0 12.7 19.1



#72

Anthracene

Concen: 44.916 ng

RT: 17.753 min Scan# 2462

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

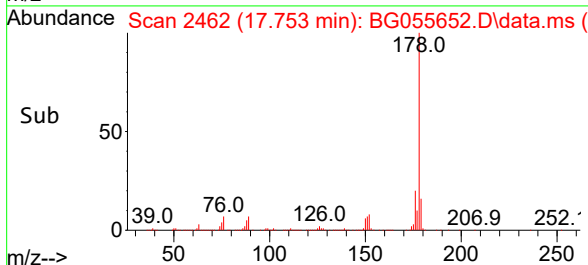
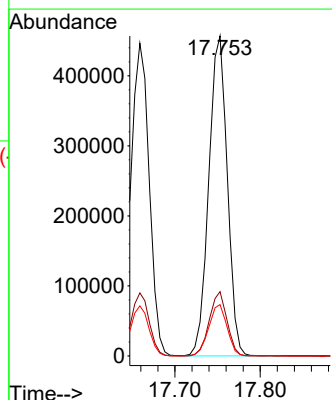
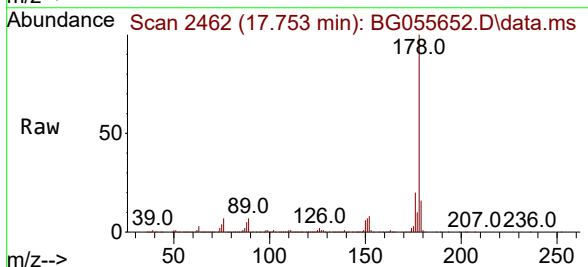
Tgt Ion:178 Resp: 687423

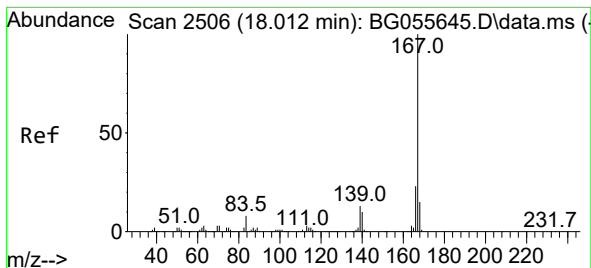
Ion Ratio Lower Upper

178 100

176 20.1 15.5 23.3

179 16.1 12.5 18.7





#73

Carbazole

Concen: 44.611 ng

RT: 18.011 min Scan# 2506

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

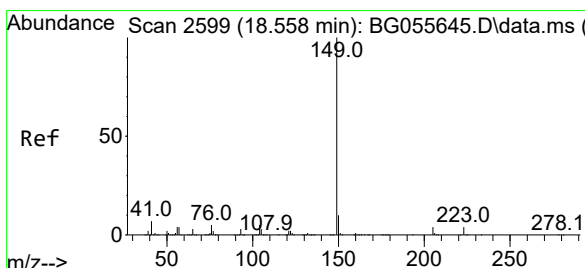
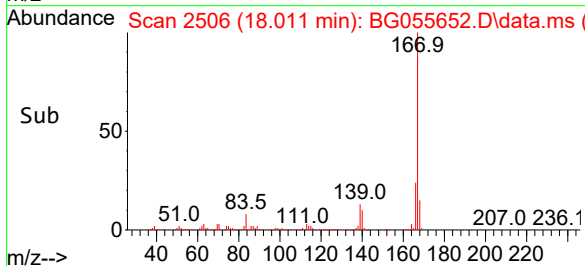
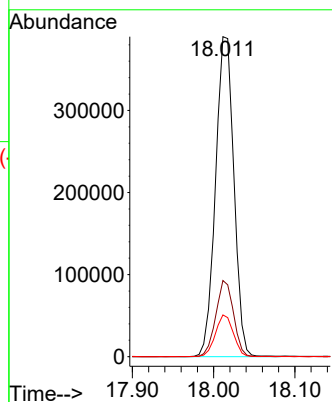
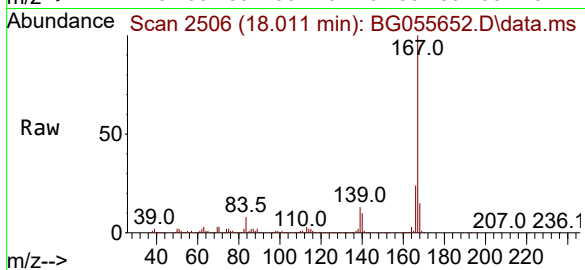
Tgt Ion:167 Resp: 613803

Ion Ratio Lower Upper

167 100

166 23.8 18.2 27.2

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.989 ng

RT: 18.558 min Scan# 2599

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

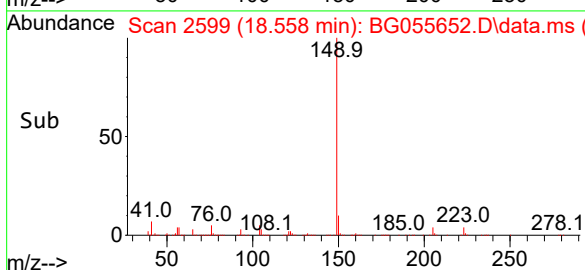
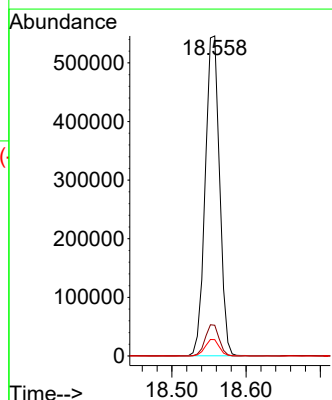
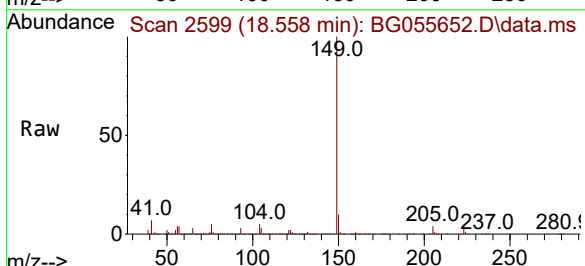
Tgt Ion:149 Resp: 734444

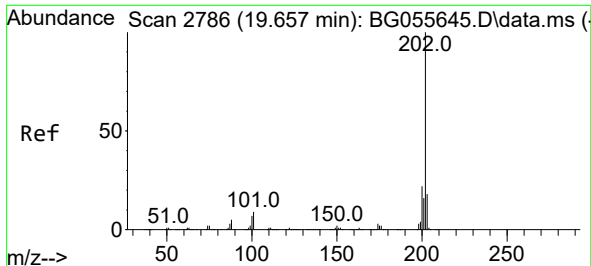
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.1 4.0 6.0

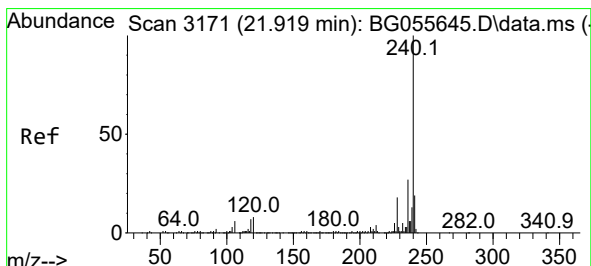
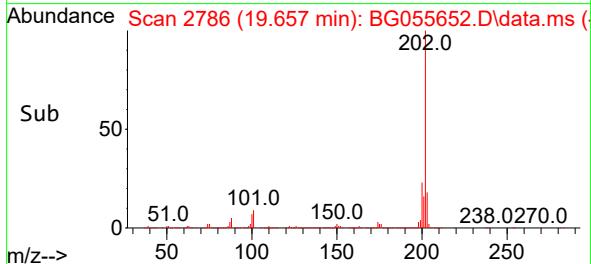
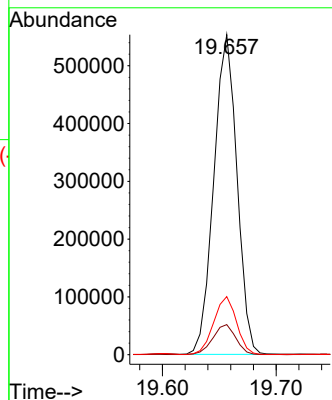
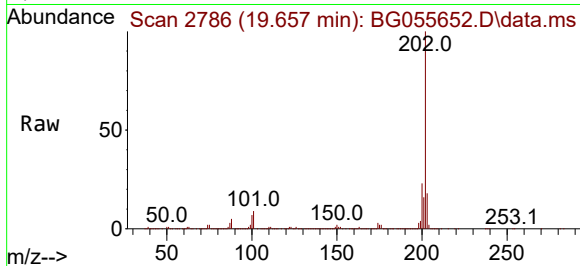




#75
Fluoranthene
Concen: 40.872 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

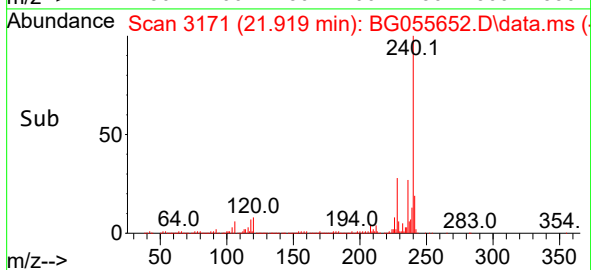
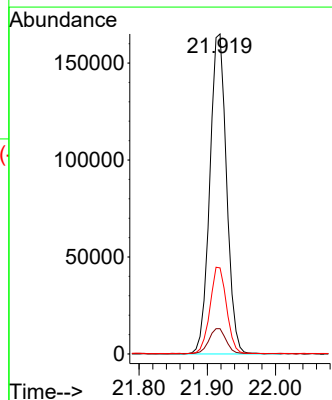
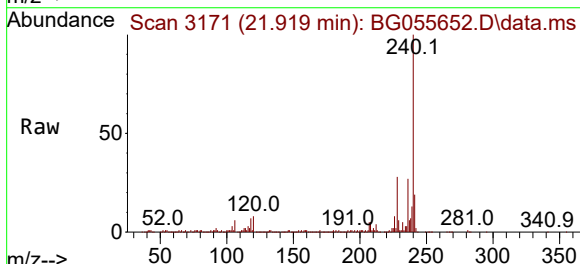
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

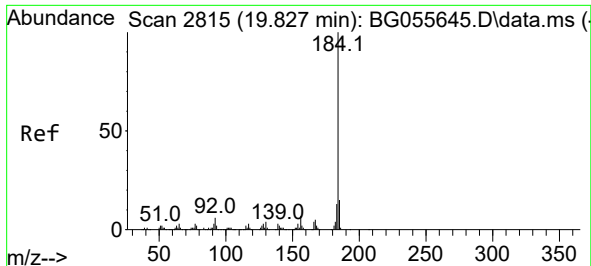
Tgt Ion:202 Resp: 783244
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.8
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:240 Resp: 282166
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 26.9 21.9 32.9

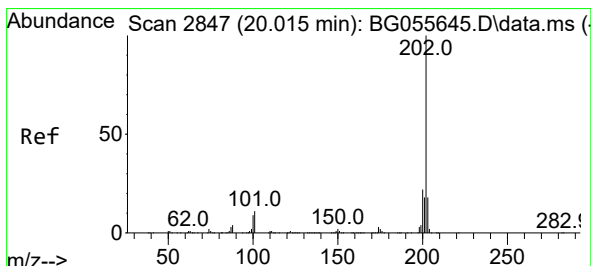
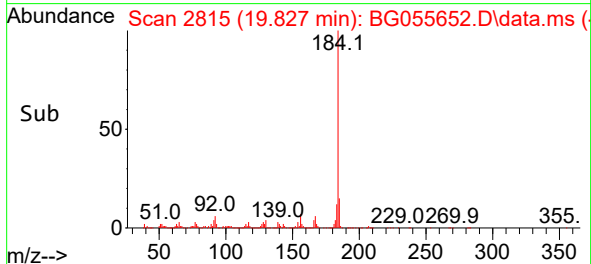
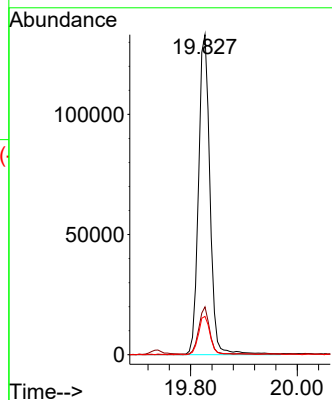
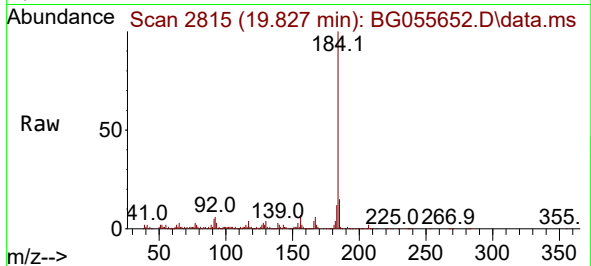




#77
Benzidine
Concen: 30.443 ng
RT: 19.827 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

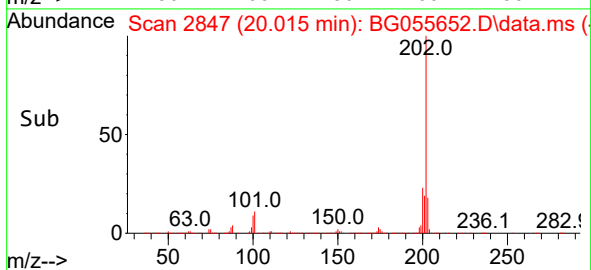
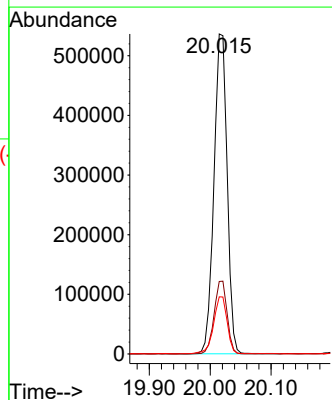
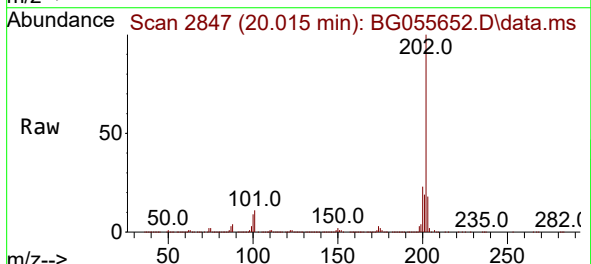
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

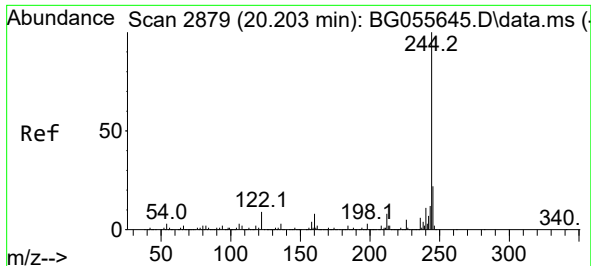
Tgt Ion:184 Resp: 198724
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.0 10.6 15.8



#78
Pyrene
Concen: 42.266 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:202 Resp: 807255
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 17.8 14.4 21.6

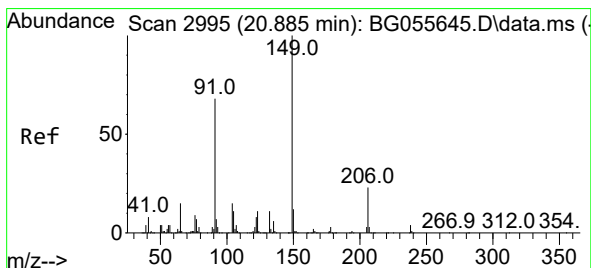
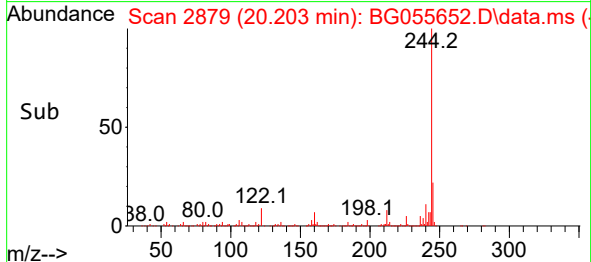
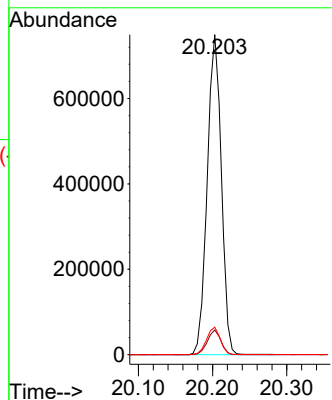
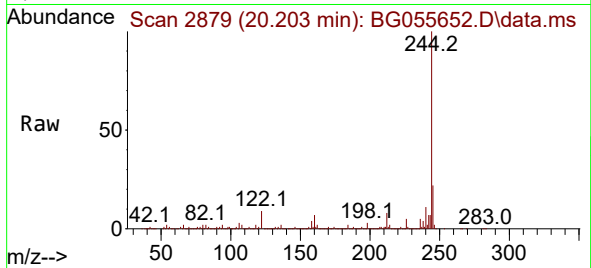




#79
 Terphenyl-d14
 Concen: 70.272 ng
 RT: 20.203 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

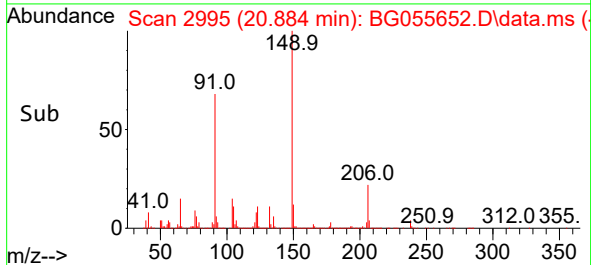
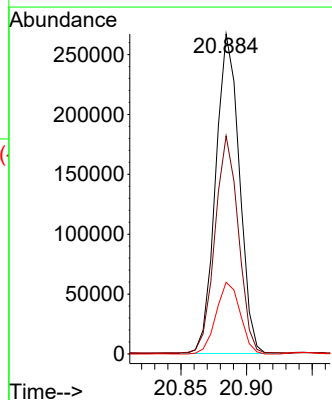
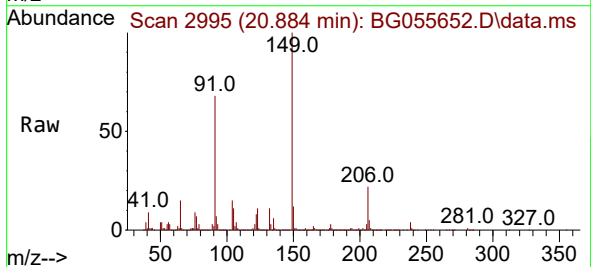
Instrument :
 BNA_G
 ClientSampleId :
 SB-40BMS

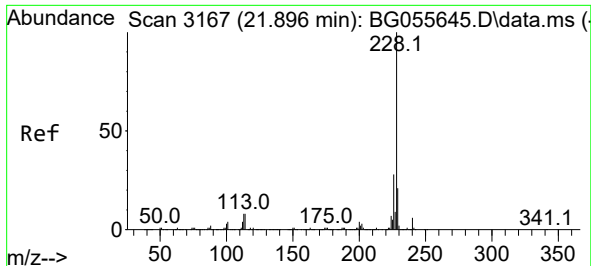
Tgt Ion:244 Resp: 991354
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.6 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 44.732 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

Tgt Ion:149 Resp: 334458
 Ion Ratio Lower Upper
 149 100
 91 68.1 54.6 81.8
 206 22.4 18.3 27.5

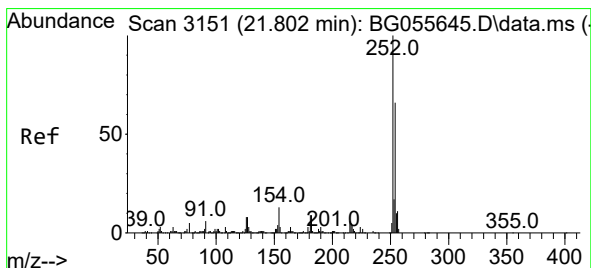
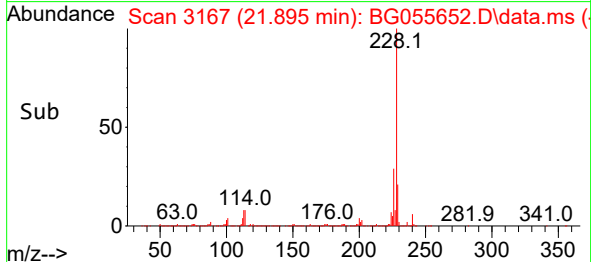
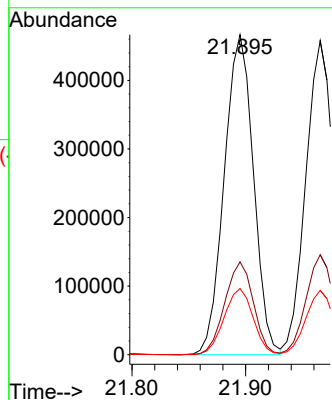
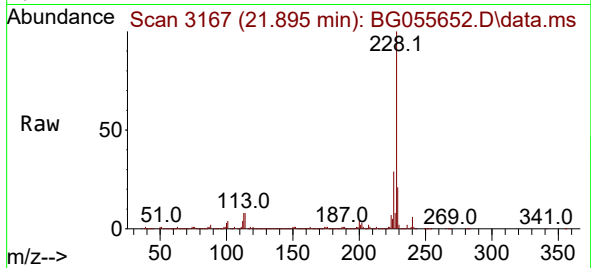




#81
Benzo(a)anthracene
Concen: 42.869 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

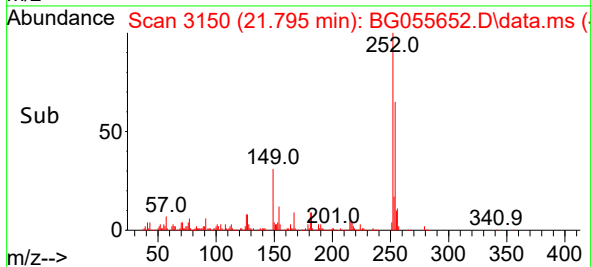
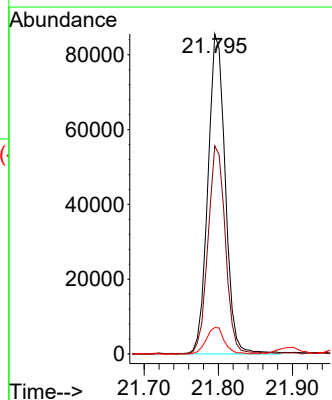
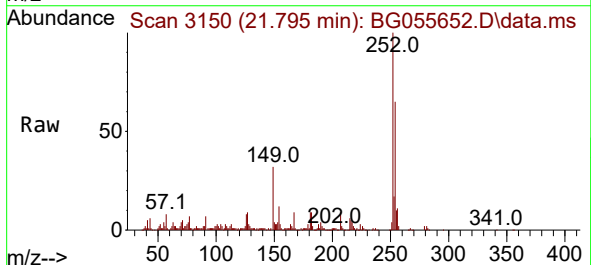
Instrument :
BNA_G
ClientSampleId :
SB-40BMS

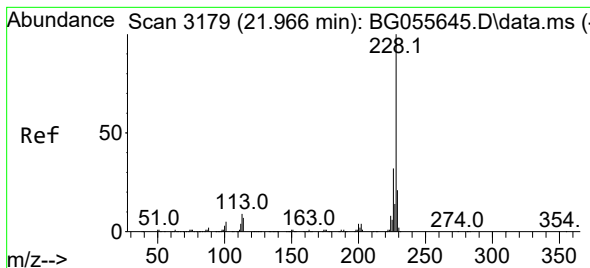
Tgt Ion:228 Resp: 833143
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 20.417 ng
RT: 21.795 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055652.D
Acq: 16 Nov 2022 18:19

Tgt Ion:252 Resp: 139430
Ion Ratio Lower Upper
252 100
254 65.0 53.0 79.6
126 8.3 6.7 10.1





#83

Chrysene

Concen: 42.333 ng

RT: 21.966 min Scan# 3179

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

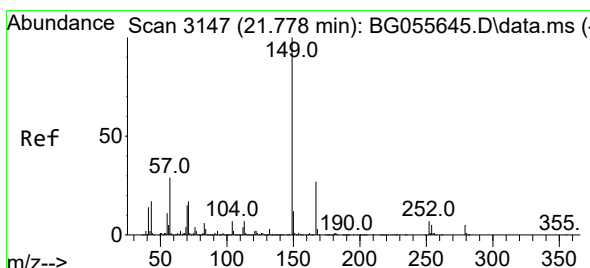
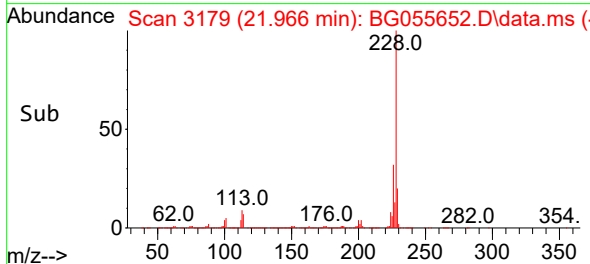
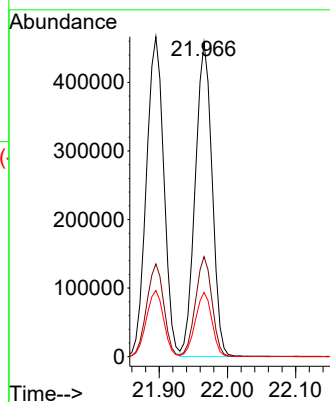
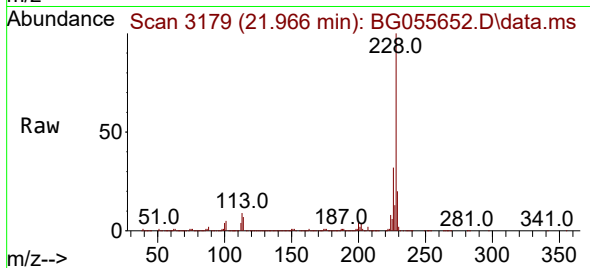
Tgt Ion:228 Resp: 783214

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

229 20.5 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.978 ng

RT: 21.778 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

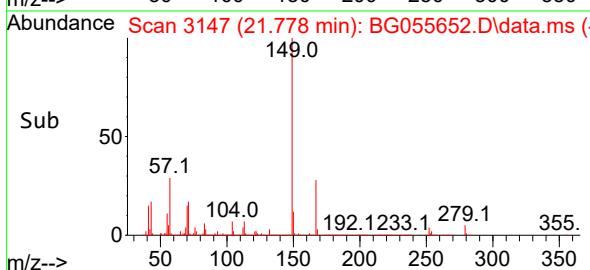
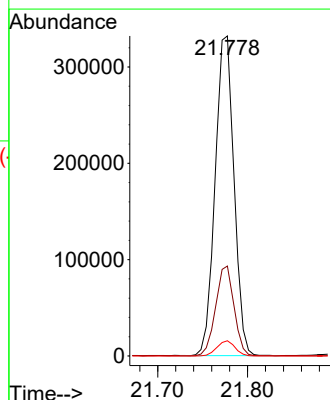
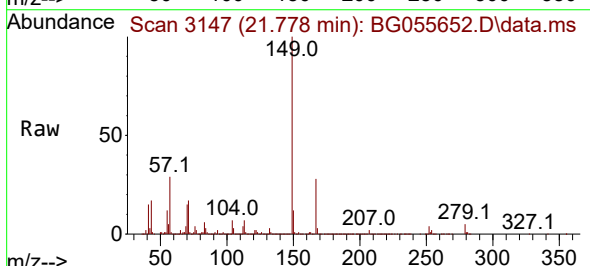
Tgt Ion:149 Resp: 483308

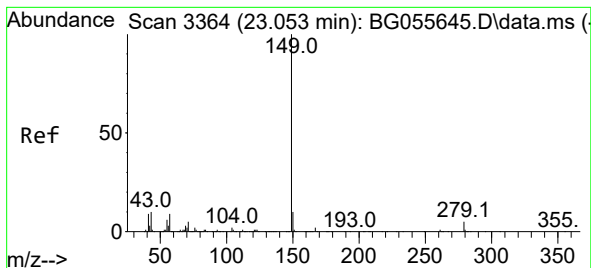
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.058 ng

RT: 23.053 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

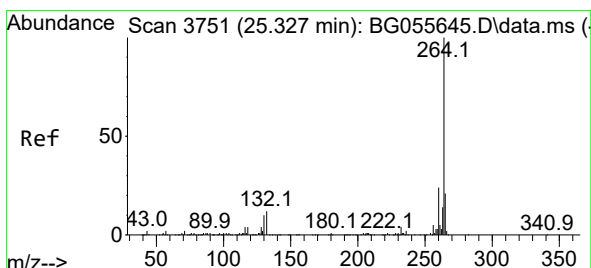
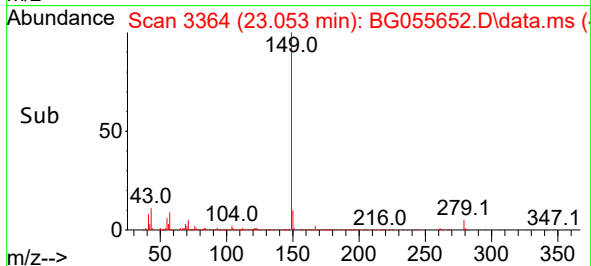
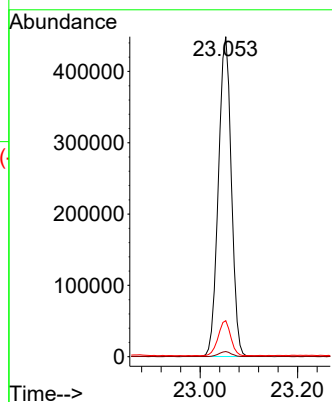
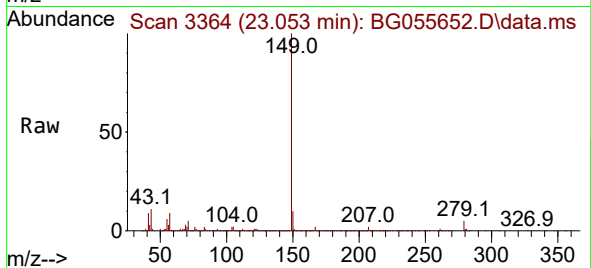
Tgt Ion:149 Resp: 828569

Ion Ratio Lower Upper

149 100

167 1.5 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. -0.000 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

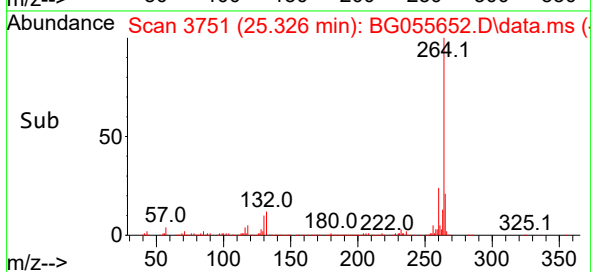
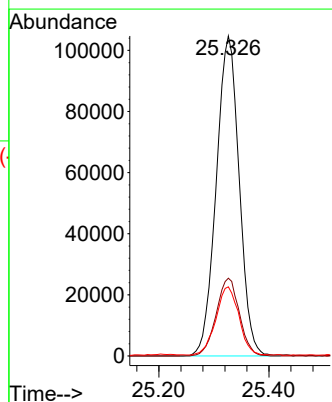
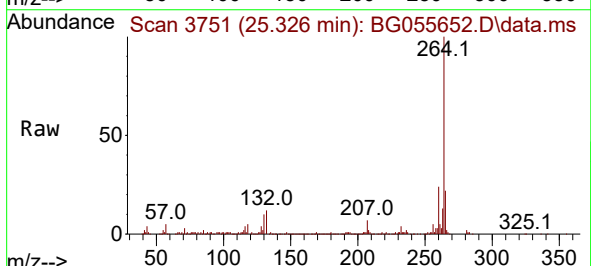
Tgt Ion:264 Resp: 303285

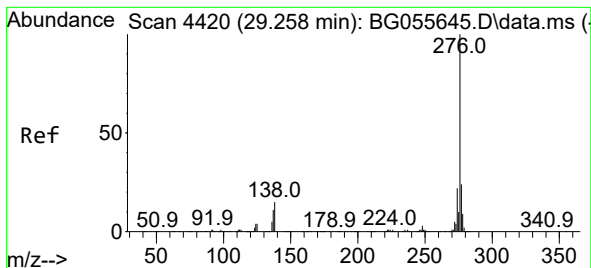
Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.738 ng

RT: 29.263 min Scan# 4421

Delta R.T. 0.005 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

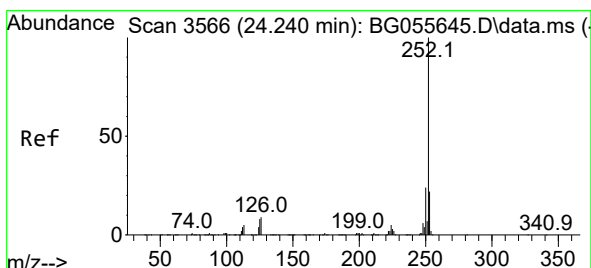
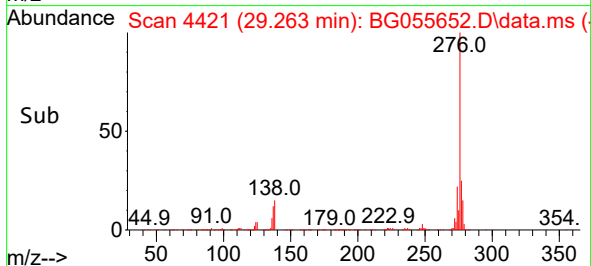
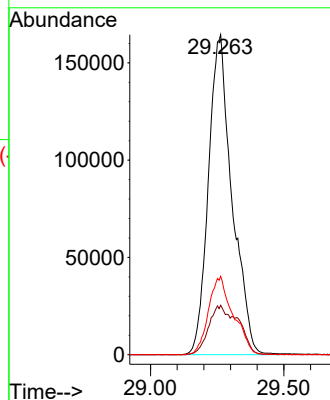
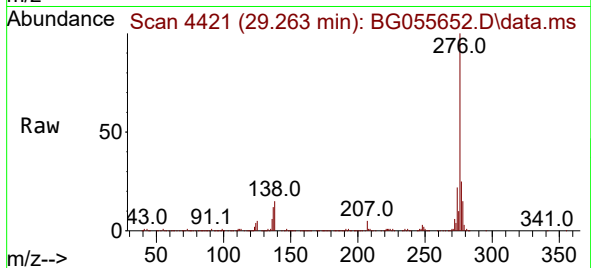
Tgt Ion:276 Resp: 1012170

Ion Ratio Lower Upper

276 100

138 19.3 10.4 15.6#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.876 ng

RT: 24.239 min Scan# 3566

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

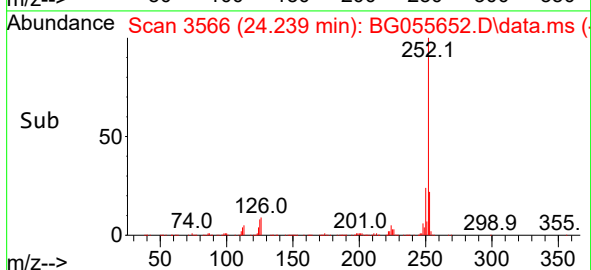
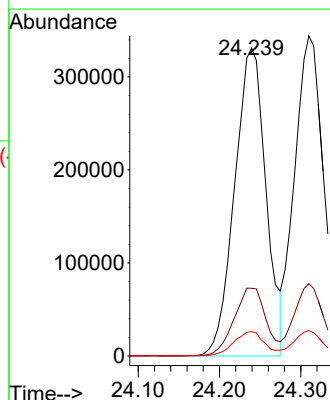
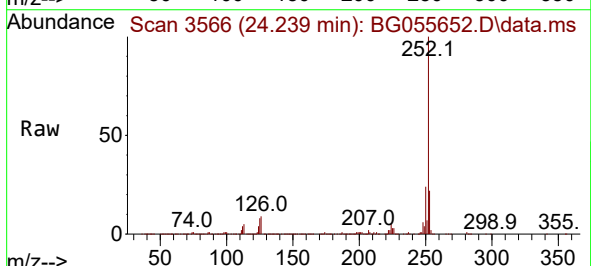
Tgt Ion:252 Resp: 886369

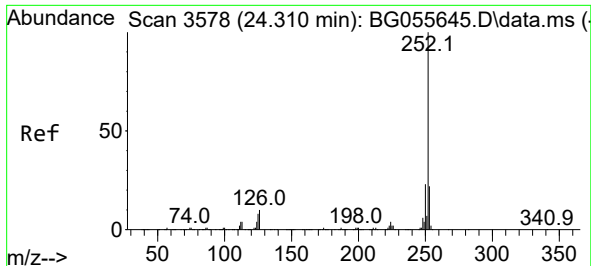
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 7.9 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 43.262 ng

RT: 24.310 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

Instrument :

BNA_G

ClientSampleId :

SB-40BMS

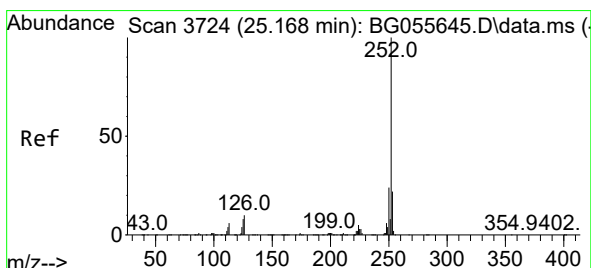
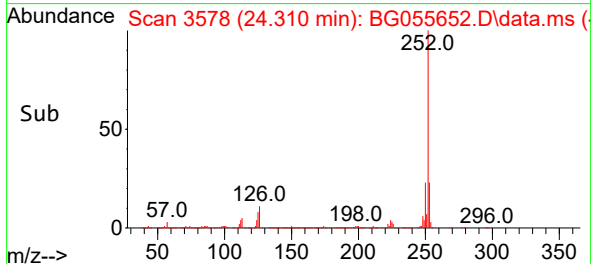
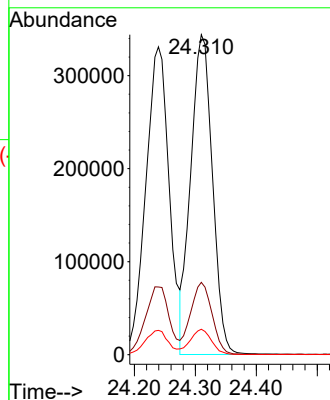
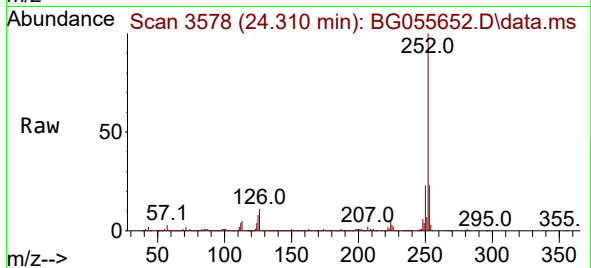
Tgt Ion:252 Resp: 851769

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 7.9 6.1 9.1



#90

Benzo(a)pyrene

Concen: 46.081 ng

RT: 25.162 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BG055652.D

Acq: 16 Nov 2022 18:19

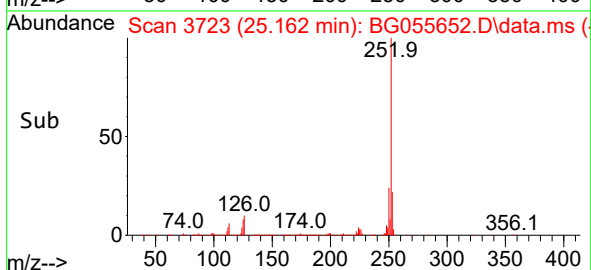
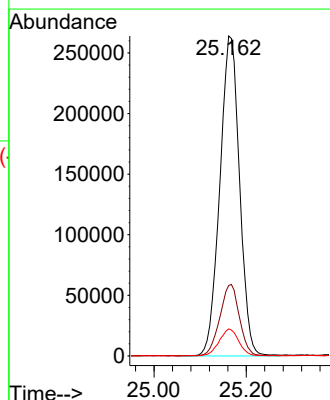
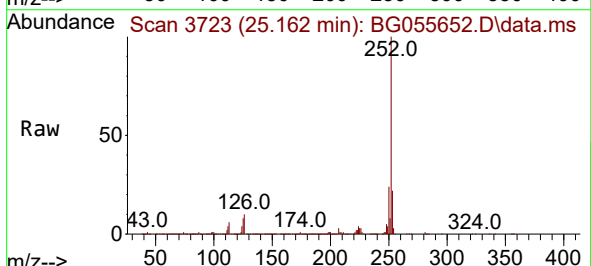
Tgt Ion:252 Resp: 781052

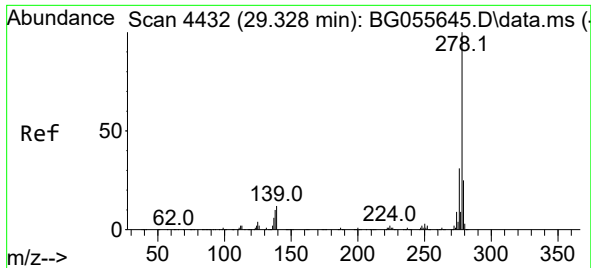
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.5 6.4 9.6

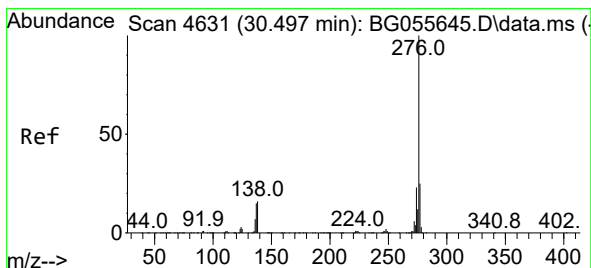
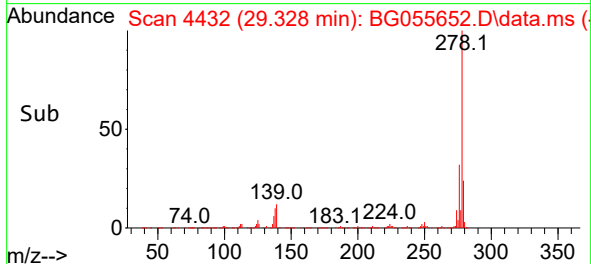
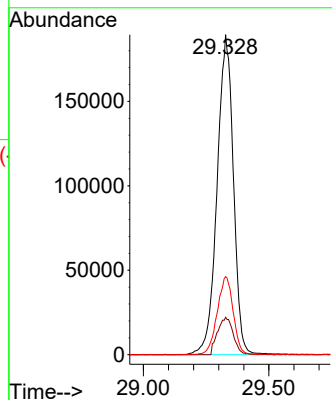
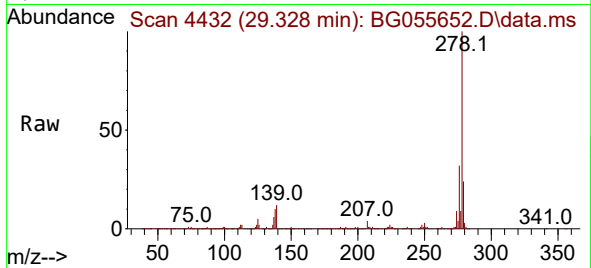




#91
 Dibenzo(a,h)anthracene
 Concen: 42.106 ng
 RT: 29.328 min Scan# 4432
 Delta R.T. -0.000 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-40BMS

Tgt Ion:278 Resp: 854898
 Ion Ratio Lower Upper
 278 100
 139 11.7 9.8 14.8
 279 24.4 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 41.003 ng
 RT: 30.497 min Scan# 4631
 Delta R.T. -0.000 min
 Lab File: BG055652.D
 Acq: 16 Nov 2022 18:19

Tgt Ion:276 Resp: 839060
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.8 29.6
 138 15.5 13.1 19.7

