

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055398.D
 Acq On : 1 Nov 2022 17:46
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 02 04:12:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 04:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	29368	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	125433	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	90806	20.000	ng	0.00
64) Phenanthrene-d10	17.594	188	211688	20.000	ng	0.00
76) Chrysene-d12	21.872	240	201179	20.000	ng	0.00
86) Perylene-d12	25.244	264	225323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	173700	103.563	ng	0.00
7) Phenol-d6	7.395	99	246311	101.365	ng	0.00
23) Nitrobenzene-d5	9.422	82	249655	101.634	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	135748	137.516	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	619233	111.615	ng	0.00
79) Terphenyl-d14	20.168	244	1028559	106.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.576	88	38279	47.267	ng	99
3) Pyridine	3.999	79	119640	49.057	ng	98
4) n-Nitrosodimethylamine	3.905	42	46755	43.152	ng	95
6) Aniline	7.559	93	155949	49.024	ng	99
8) 2-Chlorophenol	7.806	128	103644	53.152	ng	100
9) Benzaldehyde	7.371	77	70963	42.772	ng	98
10) Phenol	7.424	94	136527	50.161	ng	98
11) bis(2-Chloroethyl)ether	7.653	93	98791	48.083	ng	98
12) 1,3-Dichlorobenzene	8.135	146	116071	54.555	ng	99
13) 1,4-Dichlorobenzene	8.282	146	118841	54.687	ng	100
14) 1,2-Dichlorobenzene	8.605	146	113666	54.326	ng	99
15) Benzyl Alcohol	8.482	79	99173	48.771	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.769	45	129717	38.579	ng	98
17) 2-Methylphenol	8.687	107	98706	51.279	ng	99
18) Hexachloroethane	9.339	117	40344	52.136	ng	92
19) n-Nitroso-di-n-propyla...	9.052	70	92286	45.735	ng	99
20) 3+4-Methylphenols	9.016	107	141196	51.214	ng	99
22) Acetophenone	9.075	105	170482	53.163	ng	# 98
24) Nitrobenzene	9.469	77	129489	50.627	ng	96
25) Isophorone	9.986	82	244526	49.284	ng	100
26) 2-Nitrophenol	10.180	139	69299	61.870	ng	98
27) 2,4-Dimethylphenol	10.227	122	95647	54.699	ng	99
28) bis(2-Chloroethoxy)met...	10.462	93	129010	51.499	ng	98
29) 2,4-Dichlorophenol	10.720	162	117510	62.643	ng	98
30) 1,2,4-Trichlorobenzene	10.932	180	122869	64.177	ng	99
31) Naphthalene	11.126	128	371390	55.502	ng	99
32) Benzoic acid	10.403	122	58026	47.774	ng	95
33) 4-Chloroaniline	11.231	127	158633	55.452	ng	100
34) Hexachlorobutadiene	11.402	225	75305	68.841	ng	99
35) Caprolactam	12.019	113	42881	49.254	ng	98
36) 4-Chloro-3-methylphenol	12.336	107	128878	54.600	ng	97
37) 2-Methylnaphthalene	12.712	142	271464	56.268	ng	99
38) 1-Methylnaphthalene	12.929	142	266354	55.962	ng	100
40) 1,2,4,5-Tetrachloroben...	13.070	216	140707	64.246	ng	99
41) Hexachlorocyclopentadiene	13.047	237	60943	67.833	ng	94
43) 2,4,6-Trichlorophenol	13.305	196	102326	63.258	ng	95

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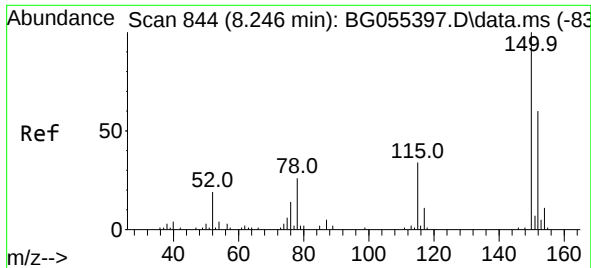
Quant Time: Nov 02 04:12:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	113195	63.267	ng	99
46) 1,1'-Biphenyl	13.699	154	349887	56.179	ng	99
47) 2-Chloronaphthalene	13.752	162	281223	57.261	ng	100
48) 2-Nitroaniline	13.952	65	89513	46.605	ng	98
49) Acenaphthylene	14.592	152	463625	54.686	ng	100
50) Dimethylphthalate	14.310	163	391410	54.899	ng	99
51) 2,6-Dinitrotoluene	14.433	165	84746	58.414	ng	96
52) Acenaphthene	14.927	154	275362	50.954	ng	99
53) 3-Nitroaniline	14.768	138	97183	53.297	ng	100
54) 2,4-Dinitrophenol	14.974	184	48994	70.315	ng	98
55) Dibenzofuran	15.256	168	452086	55.761	ng	100
56) 4-Nitrophenol	15.074	139	70409	53.987	ng	97
57) 2,4-Dinitrotoluene	15.221	165	122739	58.299	ng	# 98
58) Fluorene	15.902	166	365110	54.122	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.479	232	102778	64.436	ng	99
60) Diethylphthalate	15.650	149	406603	53.613	ng	99
61) 4-Chlorophenyl-phenylether	15.885	204	189592	61.158	ng	99
62) 4-Nitroaniline	15.926	138	101847	53.151	ng	99
63) Azobenzene	16.178	77	340686	46.111	ng	99
65) 4,6-Dinitro-2-methylph...	15.979	198	78168	67.170	ng	94
66) n-Nitrosodiphenylamine	16.096	169	327985	55.665	ng	99
67) 4-Bromophenyl-phenylether	16.778	248	131535	63.956	ng	98
68) Hexachlorobenzene	16.901	284	150472	64.708	ng	95
69) Atrazine	17.030	200	109818	54.812	ng	99
70) Pentachlorophenol	17.248	266	76006	66.241	ng	97
71) Phenanthrene	17.641	178	618539	54.789	ng	100
72) Anthracene	17.730	178	605225	54.838	ng	100
73) Carbazole	17.994	167	562200	52.961	ng	100
74) Di-n-butylphthalate	18.523	149	696490	52.488	ng	99
75) Fluoranthene	19.627	202	733543	55.762	ng	100
77) Benzidine	19.798	184	229319	47.077	ng	99
78) Pyrene	19.992	202	740965	53.734	ng	99
80) Butylbenzylphthalate	20.844	149	316681	48.599	ng	100
81) Benzo(a)anthracene	21.848	228	721954	53.440	ng	98
82) 3,3'-Dichlorobenzidine	21.754	252	252960	57.492	ng	99
83) Chrysene	21.919	228	680947	53.064	ng	99
84) Bis(2-ethylhexyl)phtha...	21.713	149	455287	48.910	ng	100
85) Di-n-octyl phthalate	22.965	149	778295	50.187	ng	99
87) Indeno(1,2,3-cd)pyrene	29.151	276	945406	56.808	ng	100
88) Benzo(b)fluoranthene	24.169	252	747789	55.173	ng	99
89) Benzo(k)fluoranthene	24.240	252	743232	54.306	ng	100
90) Benzo(a)pyrene	25.092	252	646440	55.618	ng	99
91) Dibenzo(a,h)anthracene	29.204	278	777891	56.959	ng	100
92) Benzo(g,h,i)perylene	30.368	276	776316	57.310	ng	99

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

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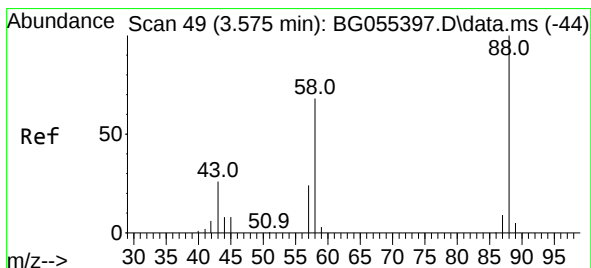
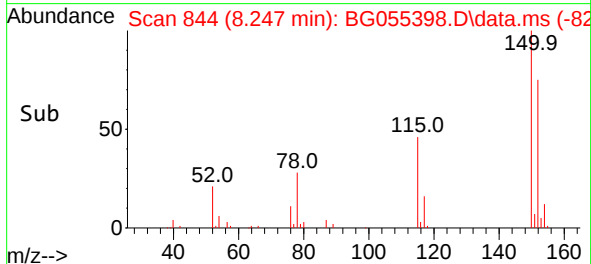
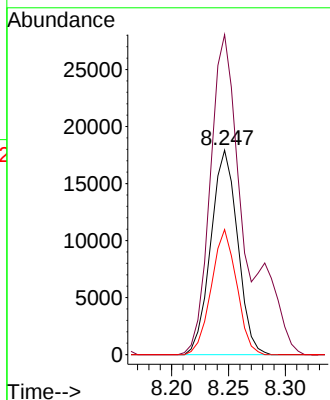
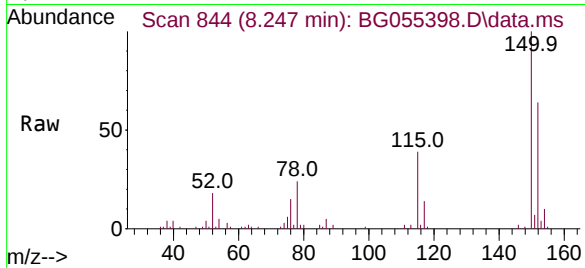




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055398.D
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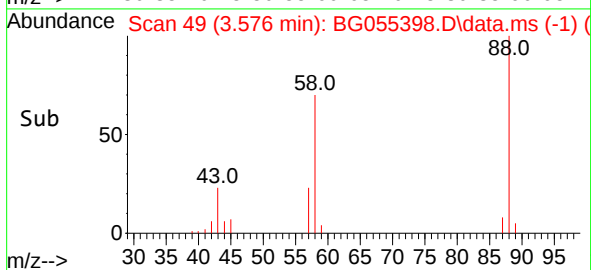
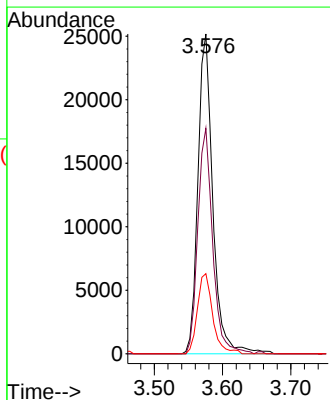
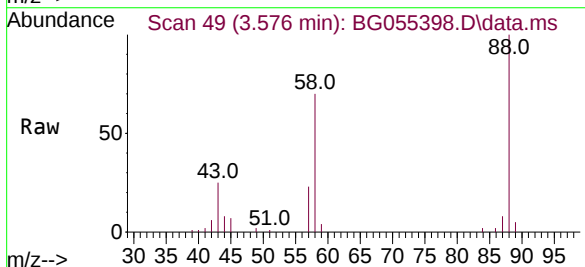
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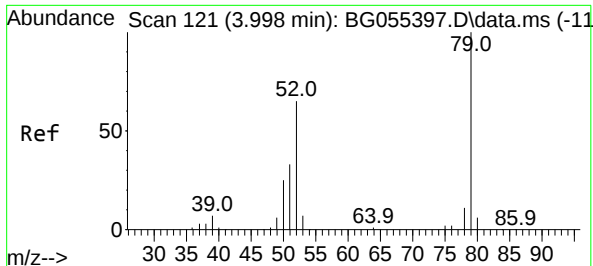
Tgt Ion:152 Resp: 29368
Ion Ratio Lower Upper
152 100
150 156.6 132.8 199.2
115 61.2 45.1 67.7



#2
1,4-Dioxane
Concen: 47.267 ng
RT: 3.576 min Scan# 49
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion: 88 Resp: 38279
Ion Ratio Lower Upper
88 100
58 70.2 55.7 83.5
43 25.8 20.7 31.1

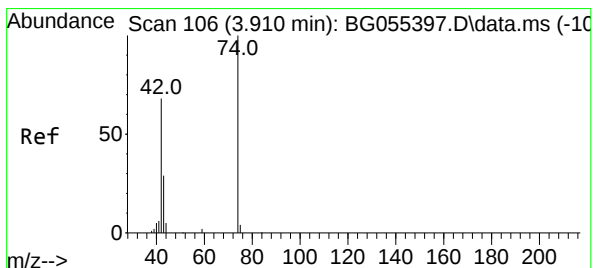
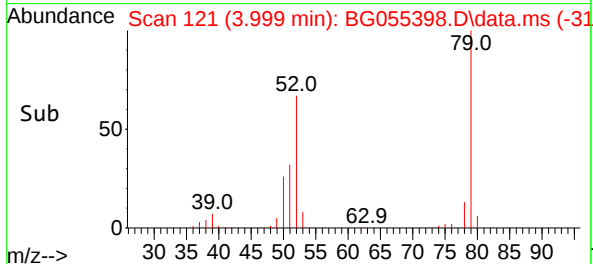
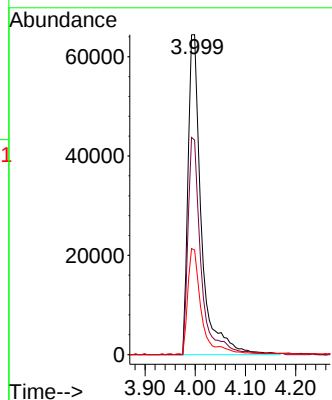
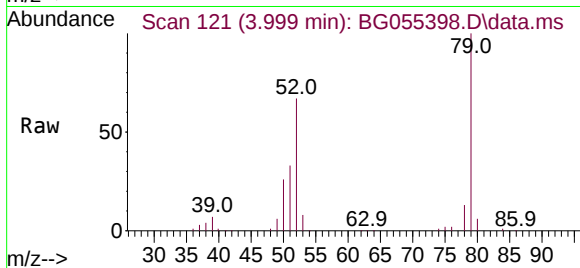




#3
Pyridine
Concen: 49.057 ng
RT: 3.999 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

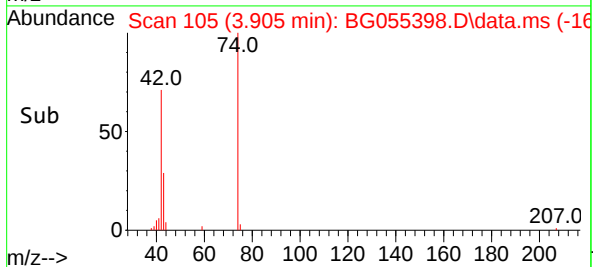
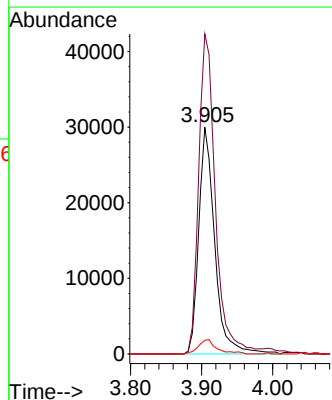
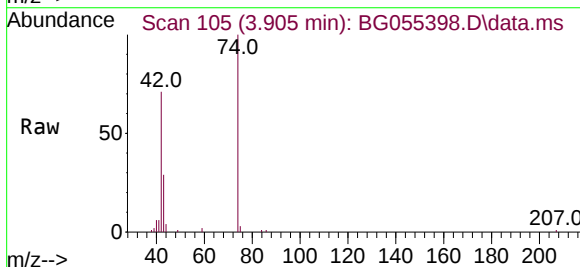
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ClientSampleId :
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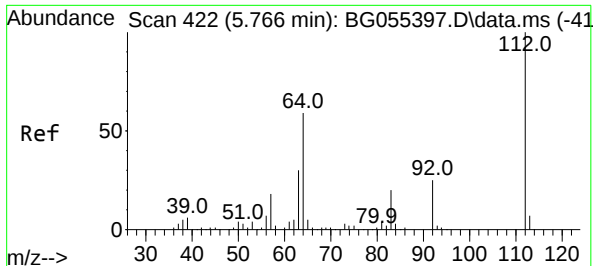
Tgt Ion: 79 Resp: 119640
Ion Ratio Lower Upper
79 100
52 67.0 51.8 77.6
51 32.7 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 43.152 ng
RT: 3.905 min Scan# 105
Delta R.T. -0.005 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion: 42 Resp: 46755
Ion Ratio Lower Upper
42 100
74 141.2 118.1 177.1
44 6.0 5.4 8.0

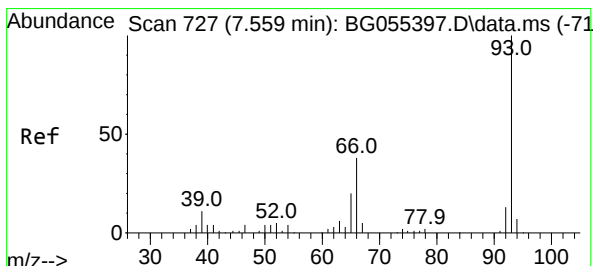
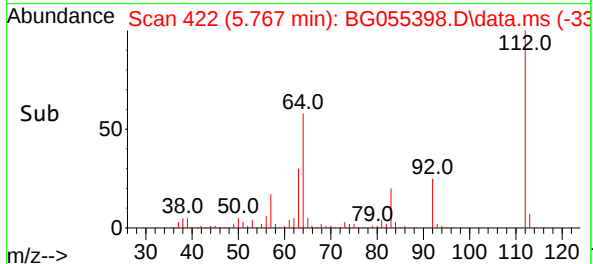
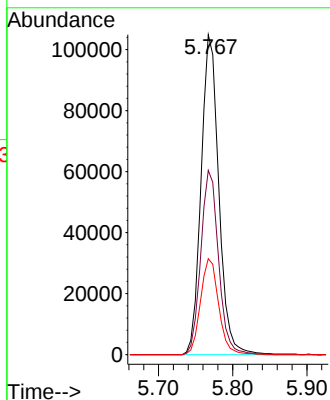
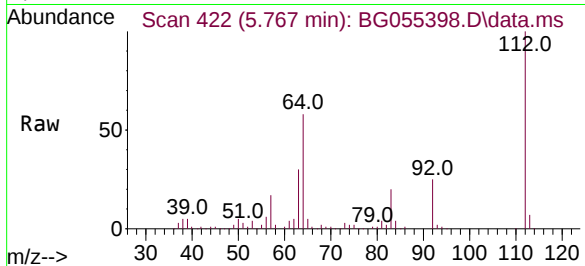




#5
2-Fluorophenol
Concen: 103.563 ng
RT: 5.767 min Scan# 422
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

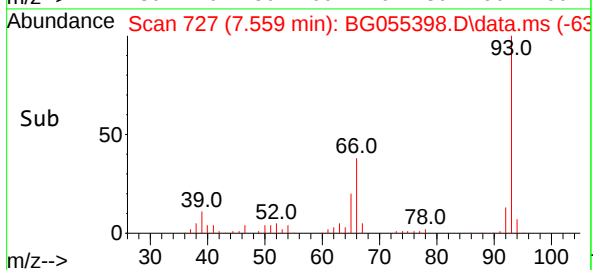
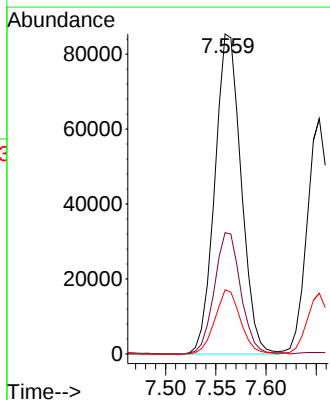
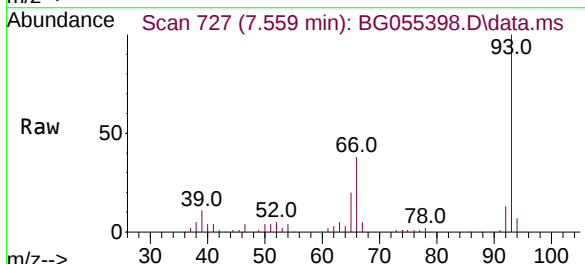
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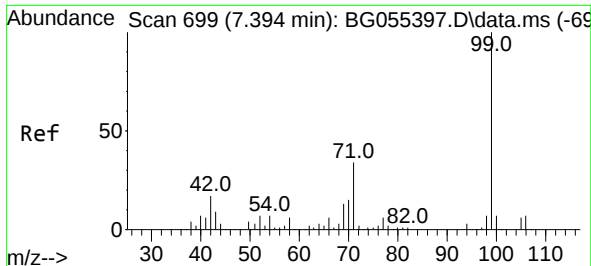
Tgt Ion:112 Resp: 173700
Ion Ratio Lower Upper
112 100
64 57.6 47.2 70.8
63 30.0 24.3 36.5



#6
Aniline
Concen: 49.024 ng
RT: 7.559 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion: 93 Resp: 155949
Ion Ratio Lower Upper
93 100
66 37.9 30.6 45.8
65 20.0 16.4 24.6

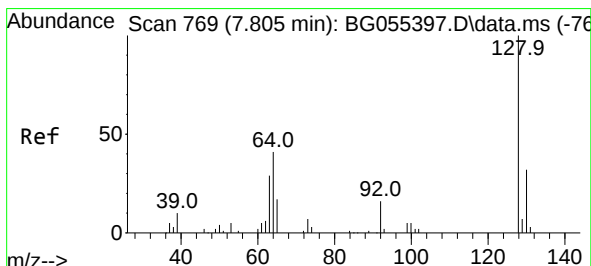
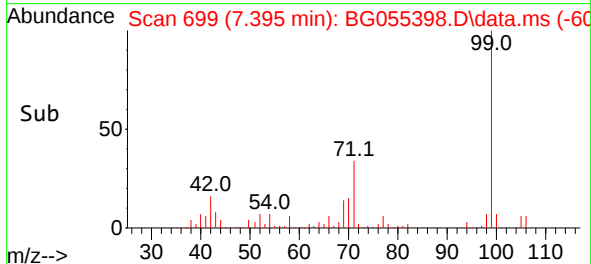
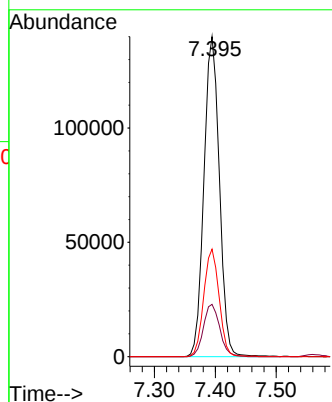
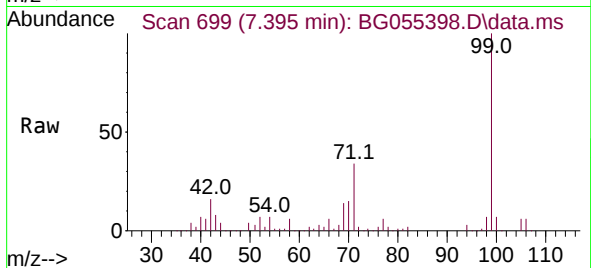




#7
Phenol-d6
Concen: 101.365 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

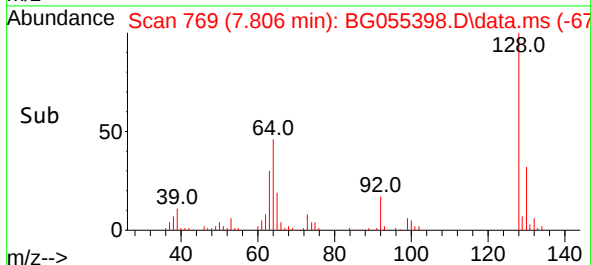
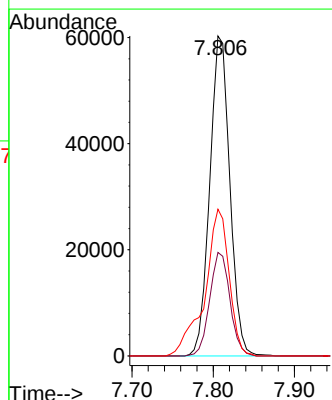
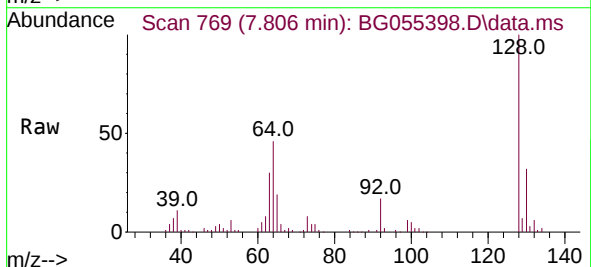
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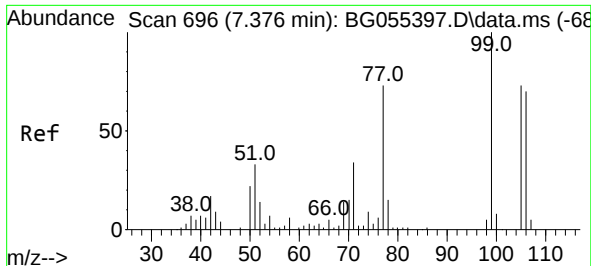
Tgt Ion: 99 Resp: 246311
Ion Ratio Lower Upper
99 100
42 16.3 13.5 20.3
71 33.6 27.4 41.0



#8
2-Chlorophenol
Concen: 53.152 ng
RT: 7.806 min Scan# 769
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion: 128 Resp: 103644
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 45.8 25.3 65.3

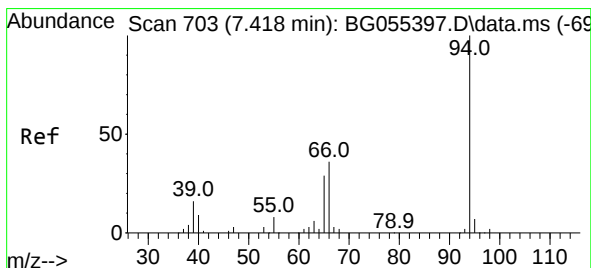
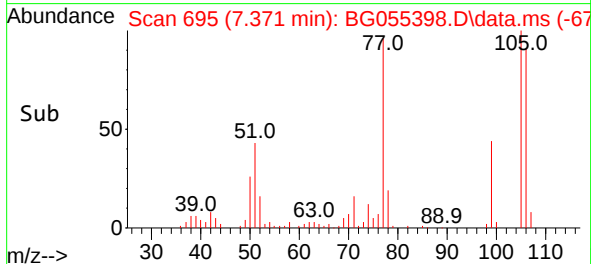
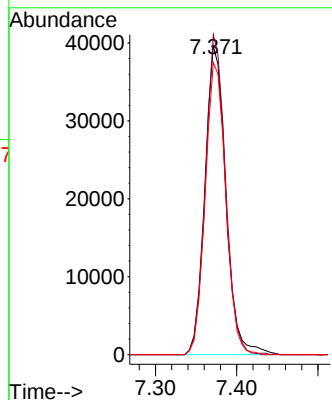
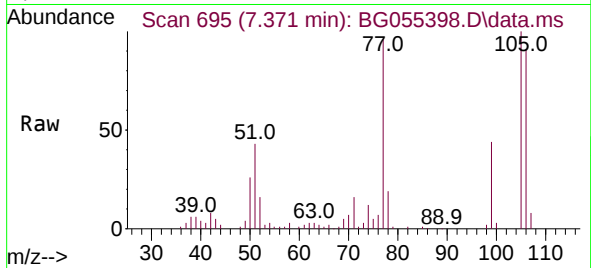




#9
Benzaldehyde
Concen: 42.772 ng
RT: 7.371 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

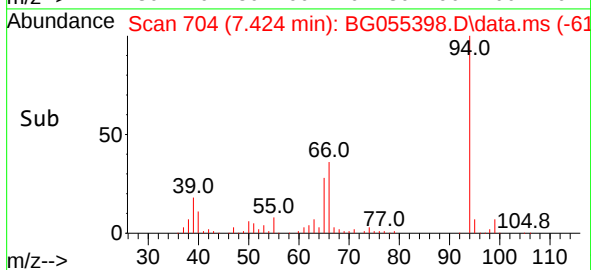
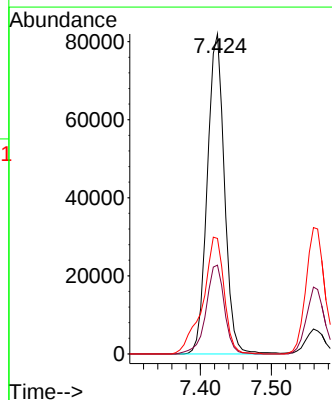
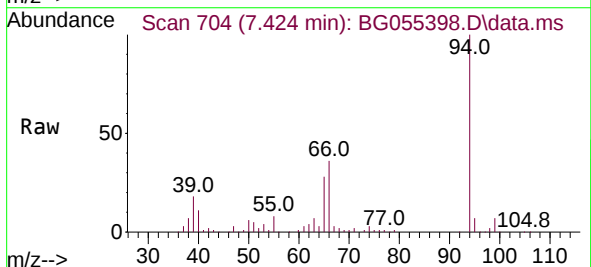
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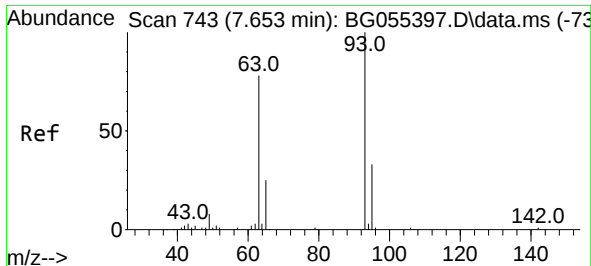
Tgt Ion: 77 Resp: 70963
Ion Ratio Lower Upper
77 100
105 103.7 79.7 119.7
106 94.7 75.4 115.4



#10
Phenol
Concen: 50.161 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion: 94 Resp: 136527
Ion Ratio Lower Upper
94 100
65 27.7 9.0 49.0
66 36.1 17.6 57.6

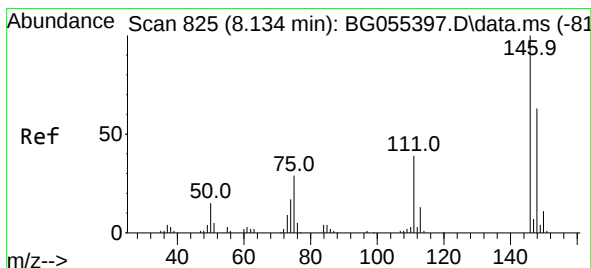
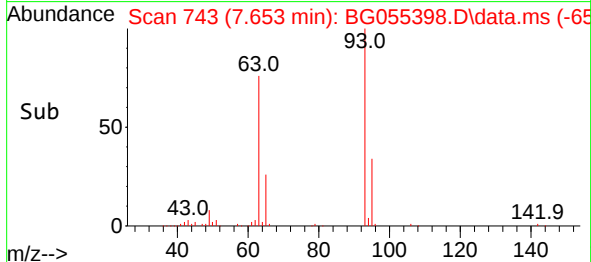
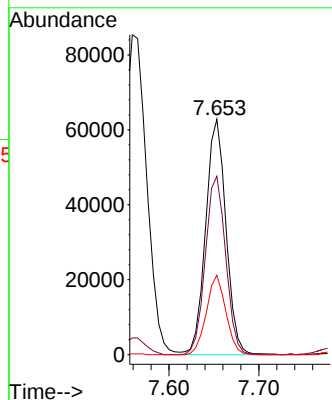
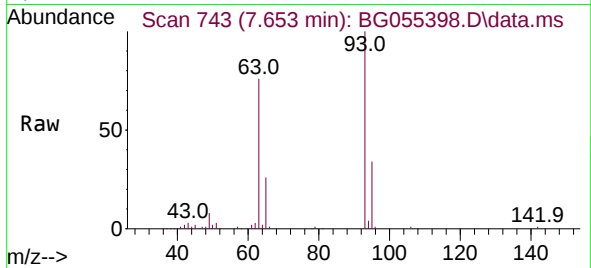




#11
bis(2-Chloroethyl)ether
Concen: 48.083 ng
RT: 7.653 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

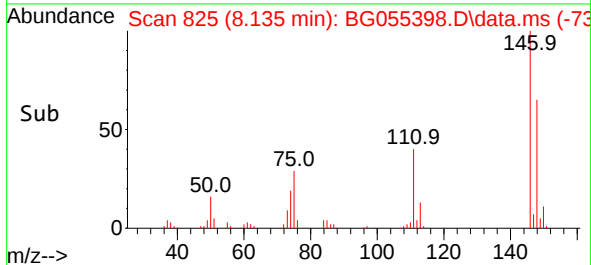
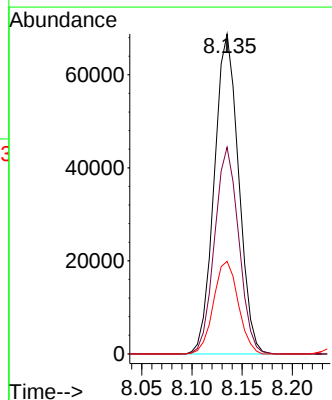
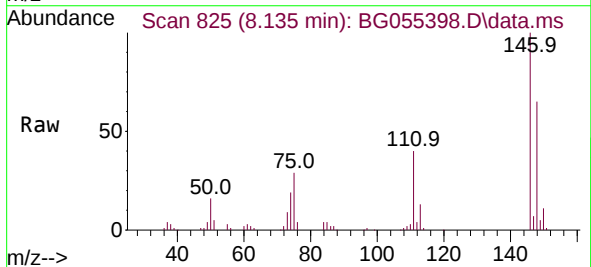
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

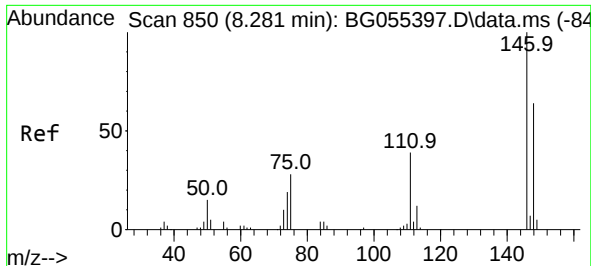
Tgt Ion: 93	Resp: 98791
Ion Ratio	Lower Upper
93 100	
63 75.8	57.4 97.4
95 33.7	12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 54.555 ng
RT: 8.135 min Scan# 825
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:146	Resp:	116071	
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
75	28.9	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 54.687 ng

RT: 8.282 min Scan# 850

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

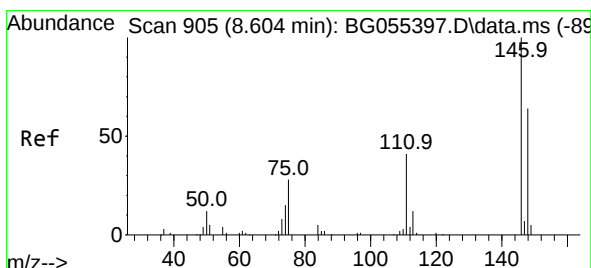
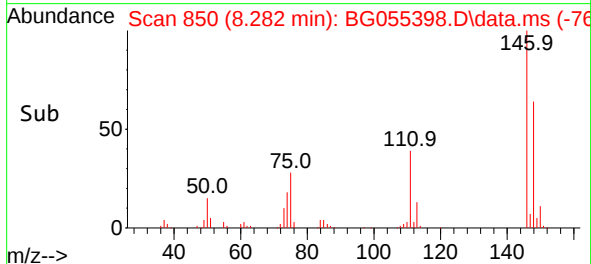
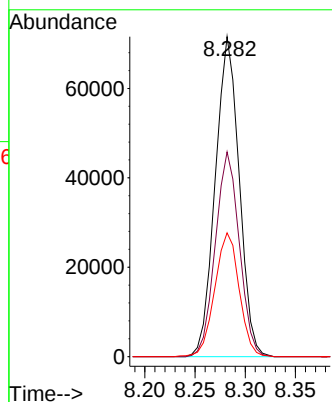
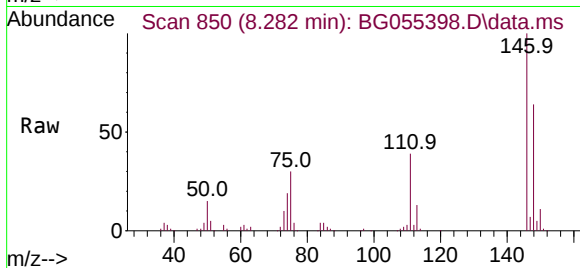
Tgt Ion:146 Resp: 118841

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 38.7 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 54.326 ng

RT: 8.605 min Scan# 905

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

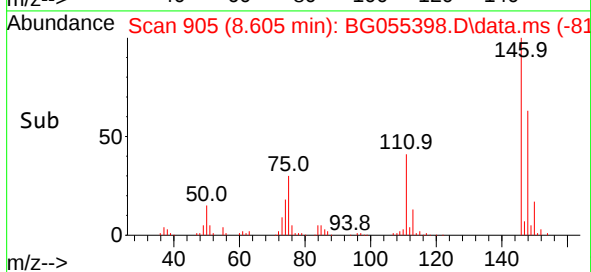
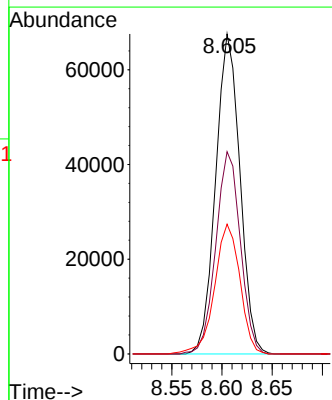
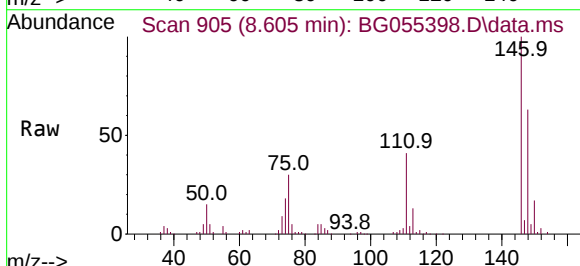
Tgt Ion:146 Resp: 113666

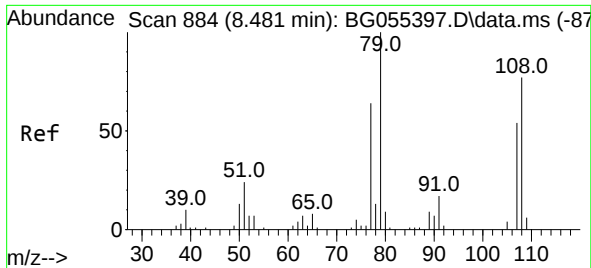
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

111 40.5 33.2 49.8

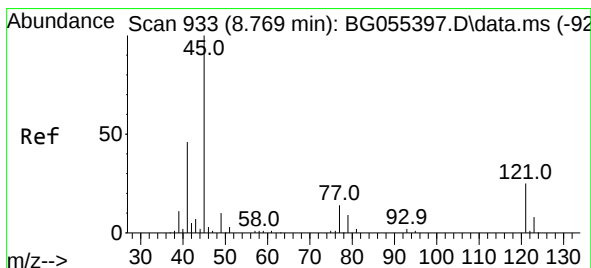
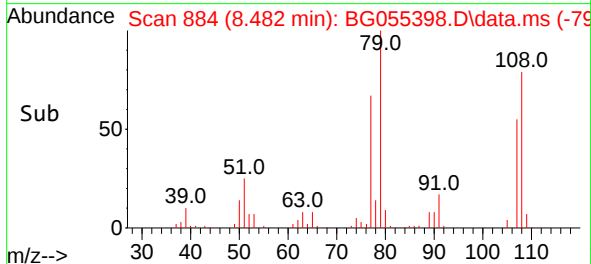
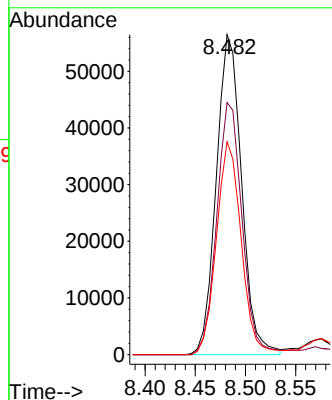
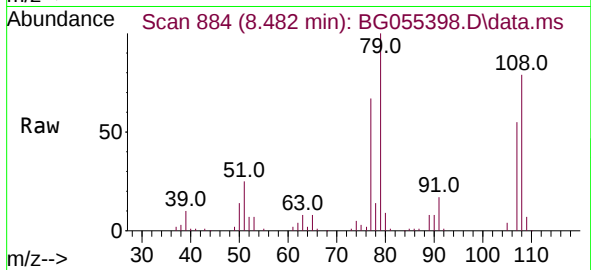




#15
Benzyl Alcohol
Concen: 48.771 ng
RT: 8.482 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

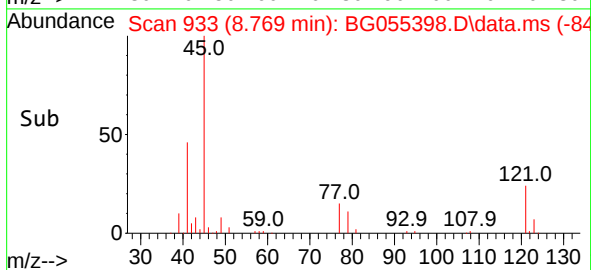
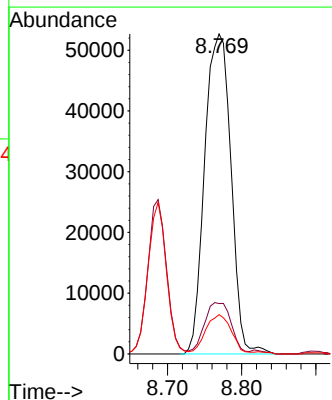
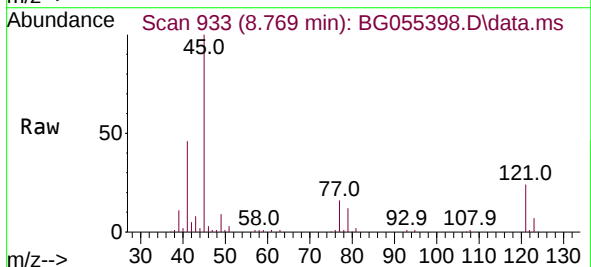
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

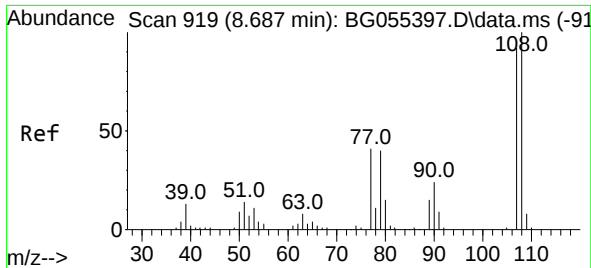
Tgt Ion: 79 Resp: 99173
Ion Ratio Lower Upper
79 100
108 78.8 61.6 92.4
77 66.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.579 ng
RT: 8.769 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion: 45 Resp: 129717
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.6
79 12.3 0.0 31.3

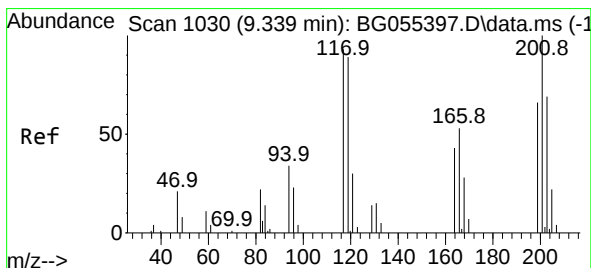
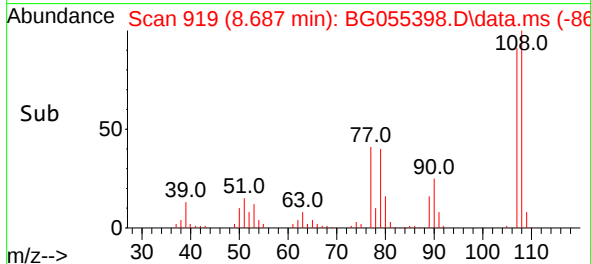
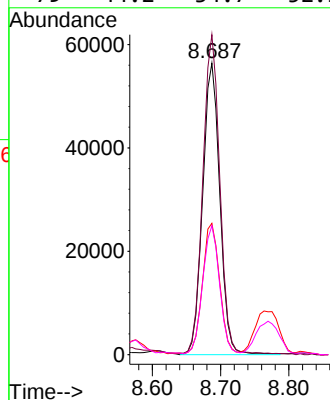
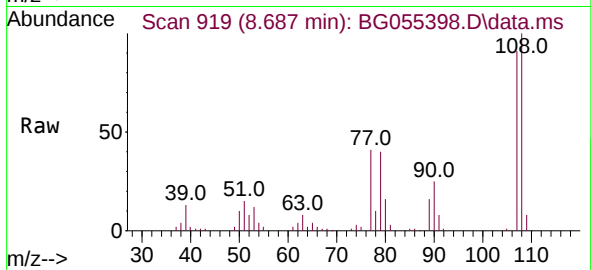




#17
2-Methylphenol
Concen: 51.279 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

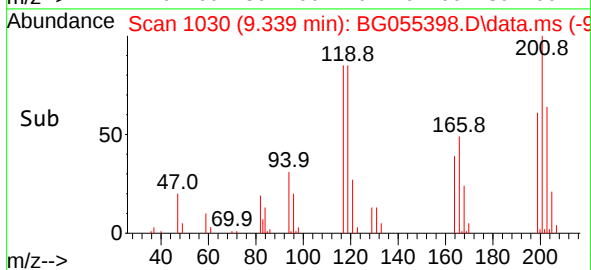
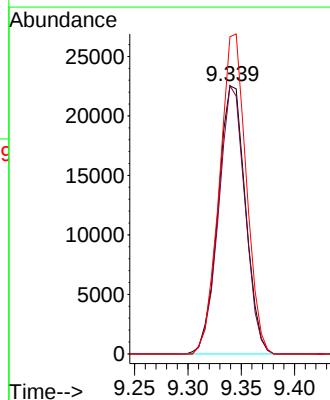
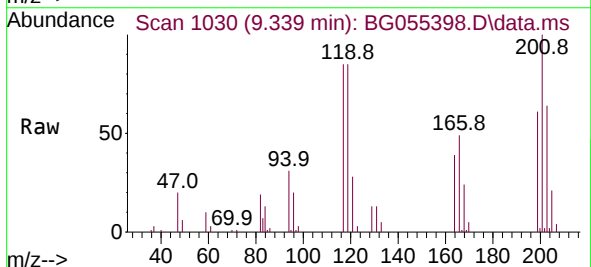
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

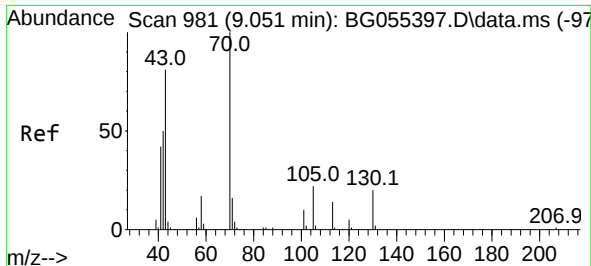
Tgt Ion:	107	Resp:	98706
Ion	Ratio	Lower	Upper
107	100		
108	109.8	86.9	130.3
77	45.0	36.1	54.1
79	44.2	34.7	52.1



#18
Hexachloroethane
Concen: 52.136 ng
RT: 9.339 min Scan# 1030
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:	117	Resp:	40344
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.5	114.7
201	118.3	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 45.735 ng

RT: 9.052 min Scan# 981

Delta R.T. 0.001 min

Lab File: BG055398.D

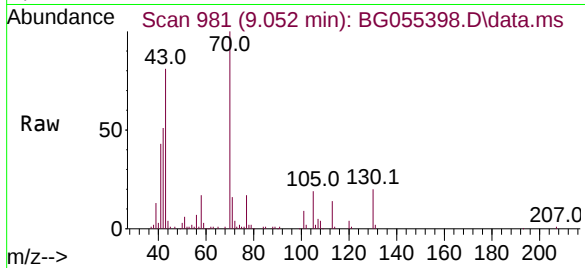
Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 92286

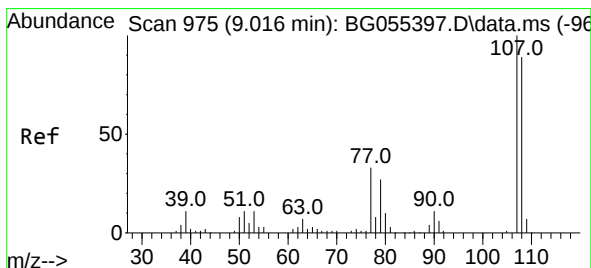
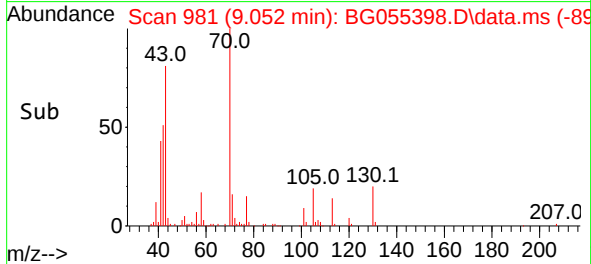
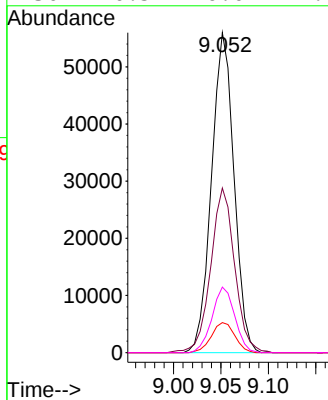
Ion Ratio Lower Upper

70 100

42 51.4 40.6 61.0

101 9.4 7.8 11.6

130 20.5 16.0 24.0



#20

3+4-Methylphenols

Concen: 51.214 ng

RT: 9.016 min Scan# 975

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Tgt Ion: 107 Resp: 141196

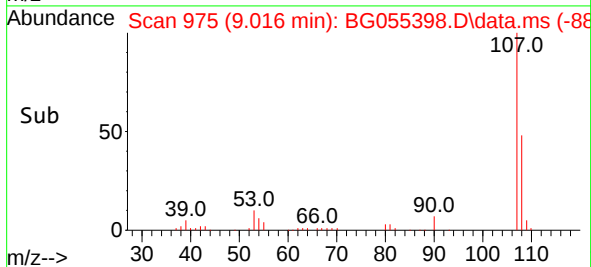
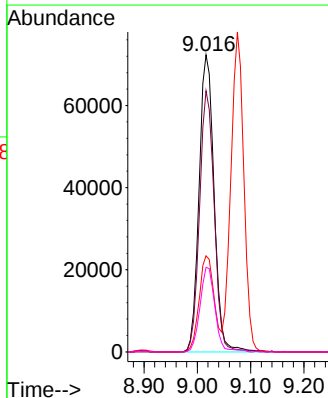
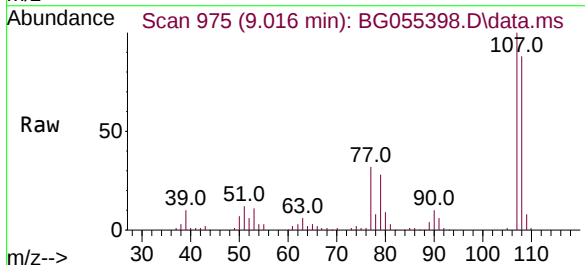
Ion Ratio Lower Upper

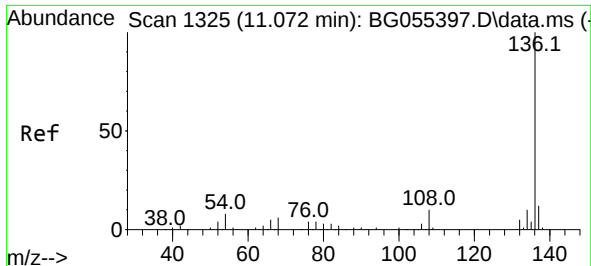
107 100

108 87.9 69.1 109.1

77 32.3 12.8 52.8

79 28.5 7.5 47.5

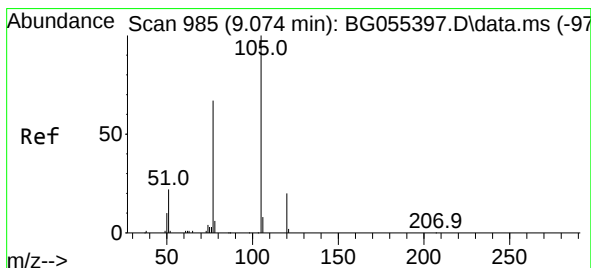
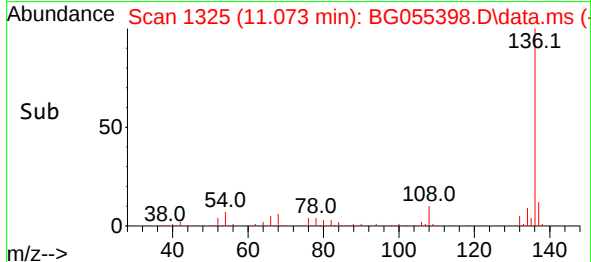
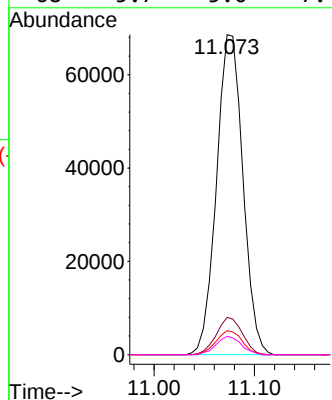
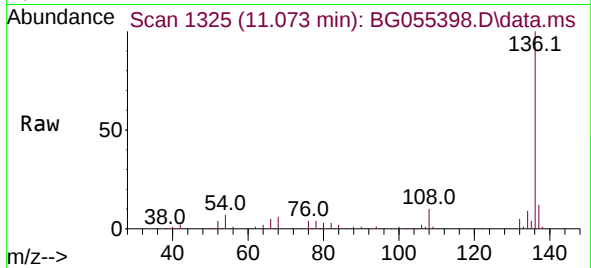




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

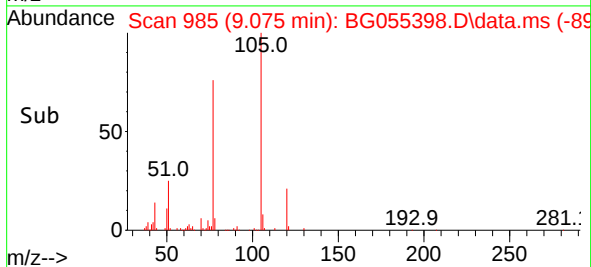
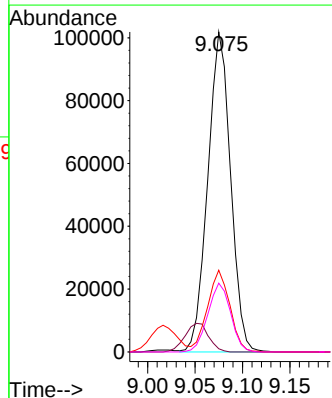
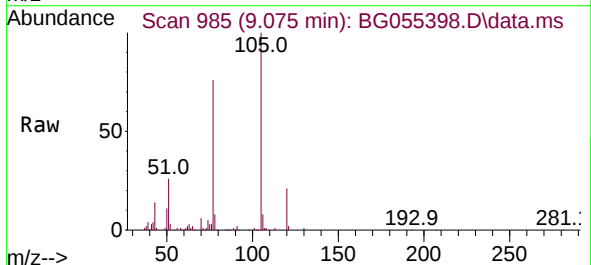
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

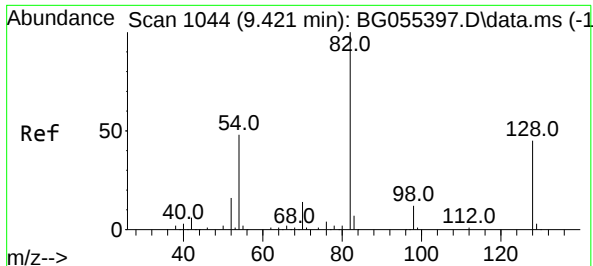
Tgt Ion:136 Resp: 125433
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 7.5 6.1 9.1
68 5.7 5.0 7.4



#22
Acetophenone
Concen: 53.163 ng
RT: 9.075 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:105 Resp: 170482
Ion Ratio Lower Upper
105 100
71 1.0 0.5 0.7#
51 25.5 19.6 29.4
120 21.5 16.3 24.5

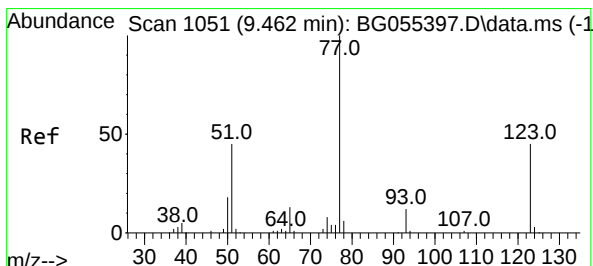
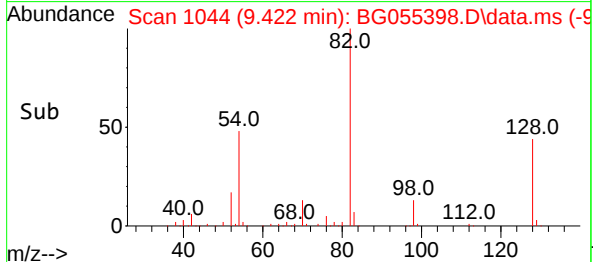
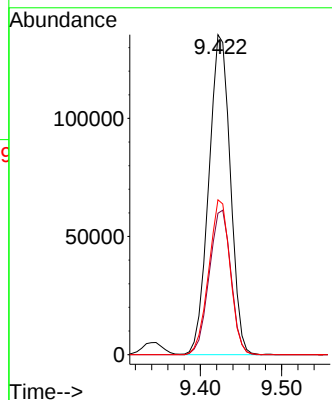
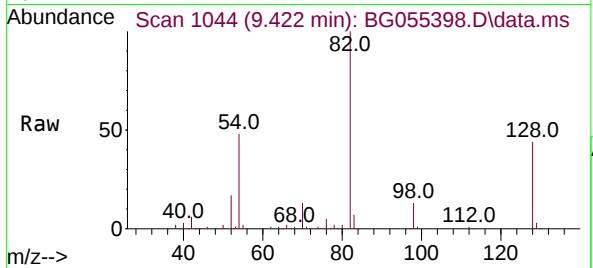




#23
 Nitrobenzene-d5
 Concen: 101.634 ng
 RT: 9.422 min Scan# 1044
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

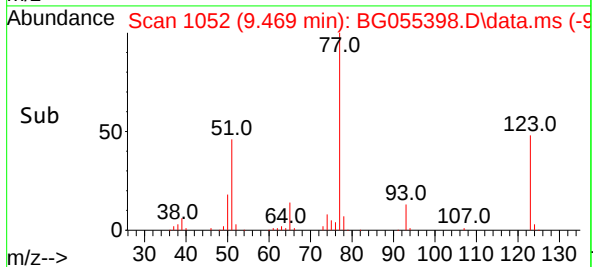
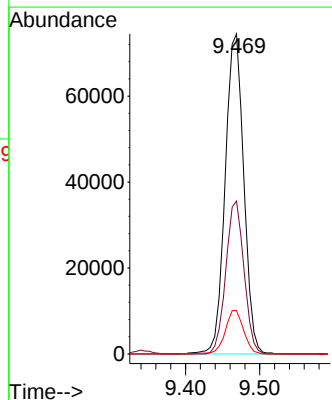
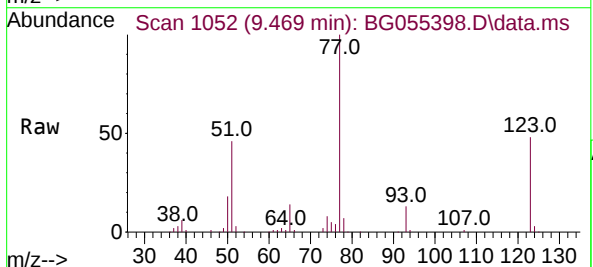
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

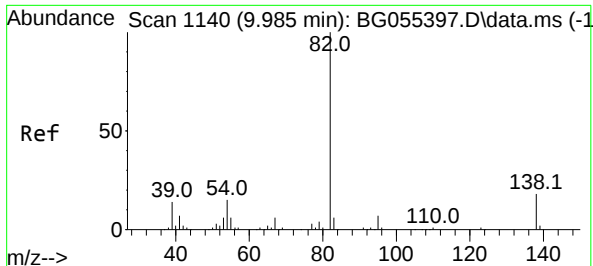
Tgt Ion: 82 Resp: 249655
 Ion Ratio Lower Upper
 82 100
 128 44.2 35.8 53.8
 54 48.4 38.1 57.1



#24
 Nitrobenzene
 Concen: 50.627 ng
 RT: 9.469 min Scan# 1052
 Delta R.T. 0.006 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

Tgt Ion: 77 Resp: 129489
 Ion Ratio Lower Upper
 77 100
 123 47.8 35.8 53.8
 65 13.5 10.2 15.4

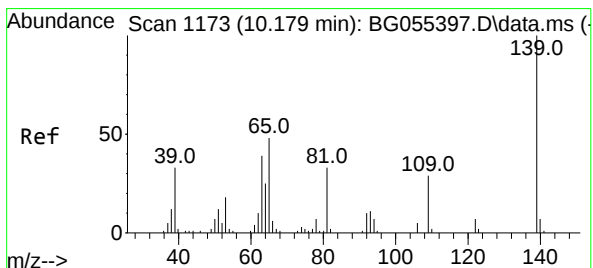
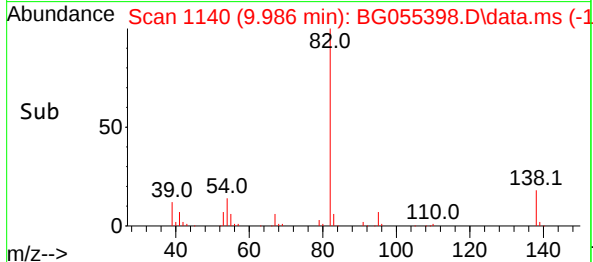
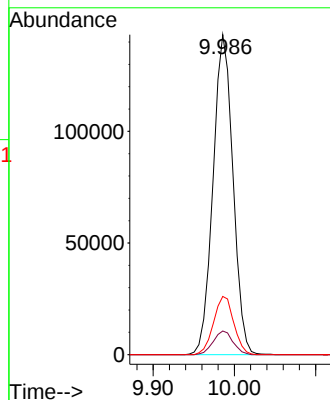
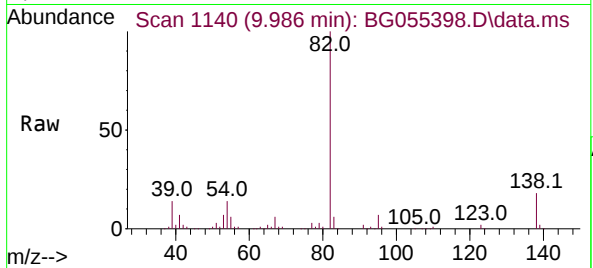




#25
Isophorone
Concen: 49.284 ng
RT: 9.986 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

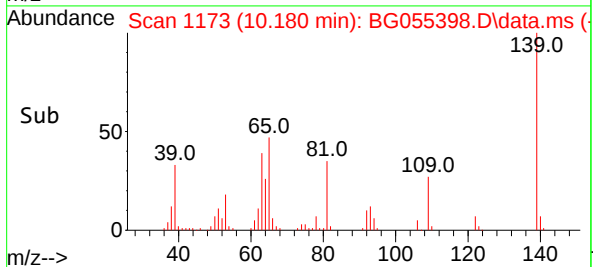
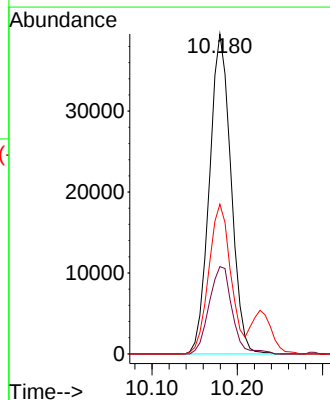
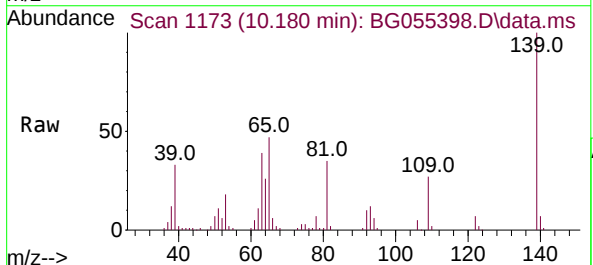
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

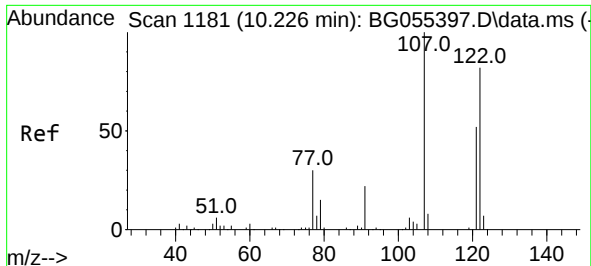
Tgt Ion: 82 Resp: 244526
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 61.870 ng
RT: 10.180 min Scan# 1173
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:139 Resp: 69299
Ion Ratio Lower Upper
139 100
109 27.3 22.9 34.3
65 46.8 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 54.699 ng

RT: 10.227 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

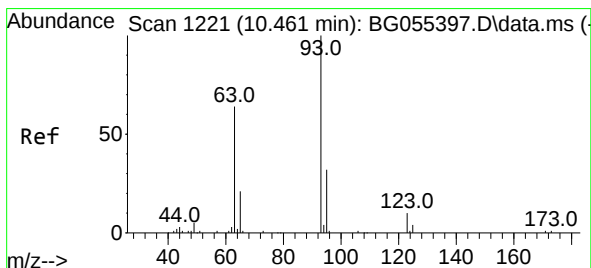
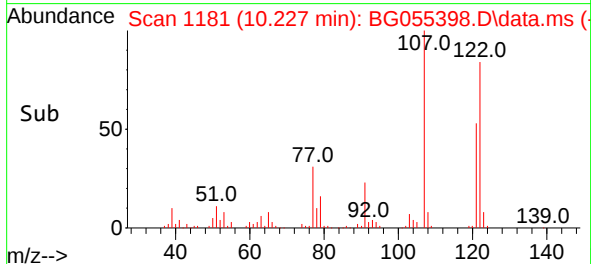
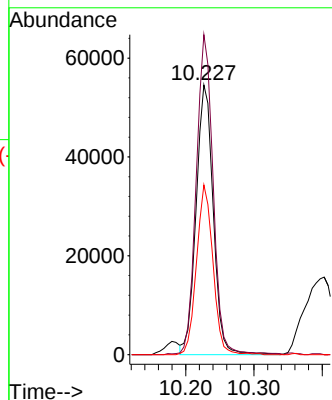
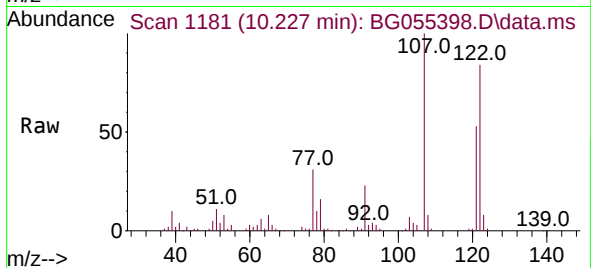
Tgt Ion:122 Resp: 95647

Ion Ratio Lower Upper

122 100

107 118.7 95.4 143.2

121 62.9 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 51.499 ng

RT: 10.462 min Scan# 1221

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

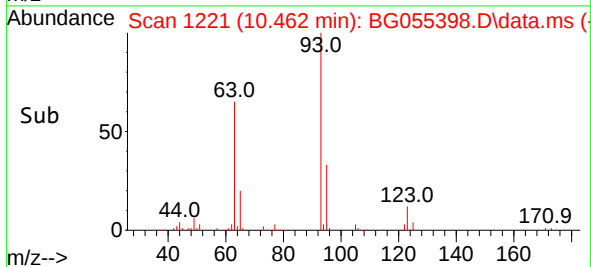
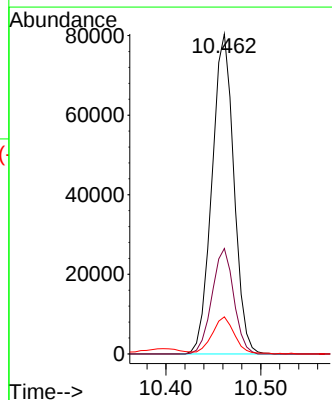
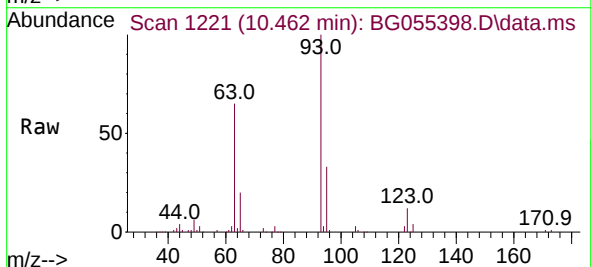
Tgt Ion: 93 Resp: 129010

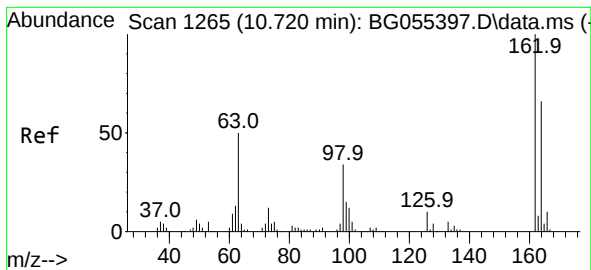
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 11.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 62.643 ng

RT: 10.720 min Scan# 1265

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

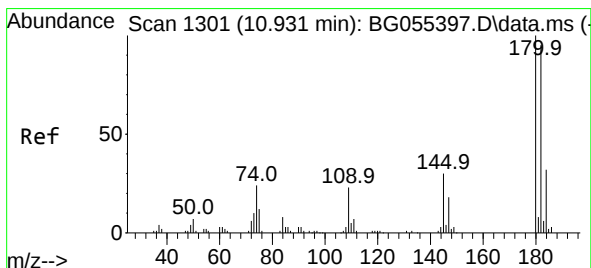
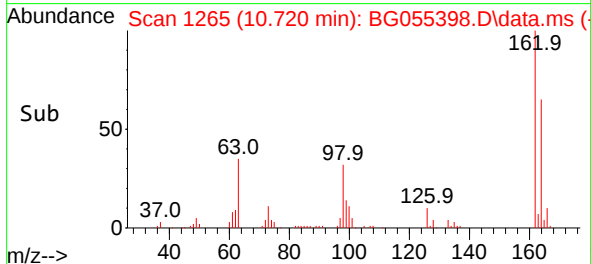
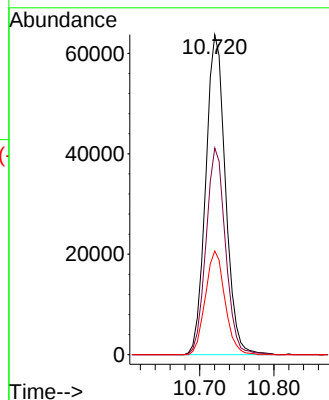
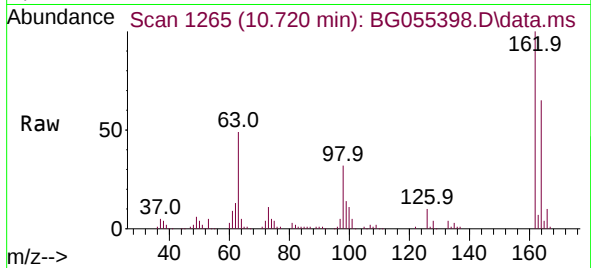
Tgt Ion:162 Resp: 117510

Ion Ratio Lower Upper

162 100

164 64.6 46.1 86.1

98 32.4 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 64.177 ng

RT: 10.932 min Scan# 1301

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

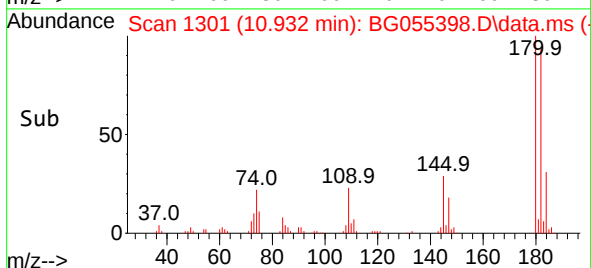
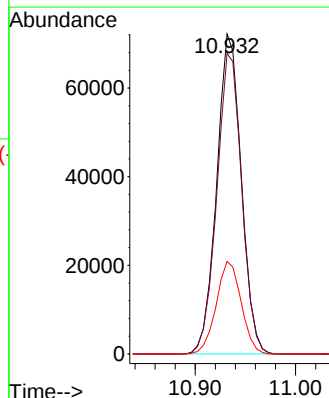
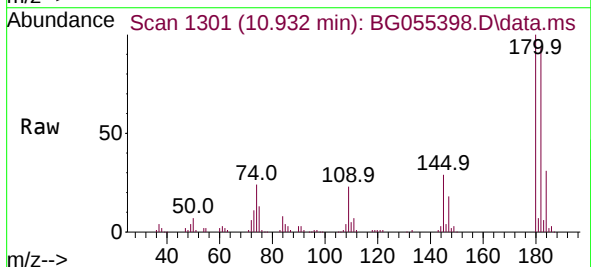
Tgt Ion:180 Resp: 122869

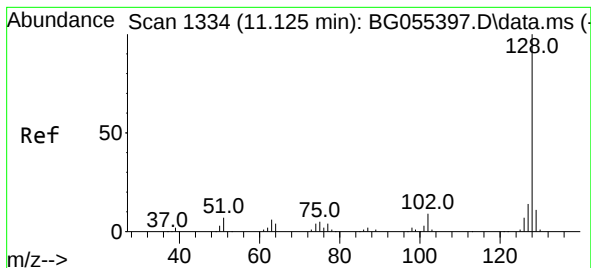
Ion Ratio Lower Upper

180 100

182 93.9 76.2 114.2

145 28.9 23.9 35.9





#31

Naphthalene

Concen: 55.502 ng

RT: 11.126 min Scan# 1334

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

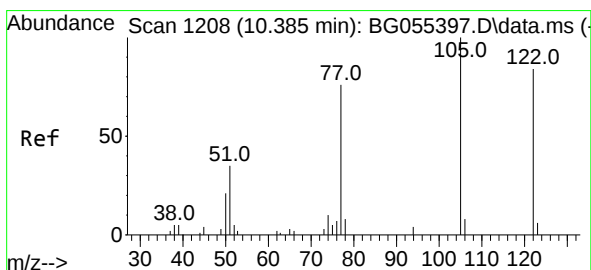
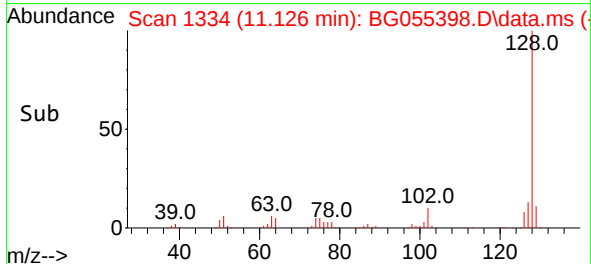
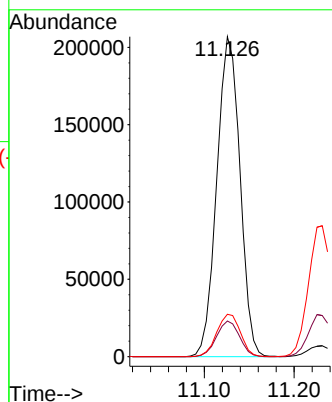
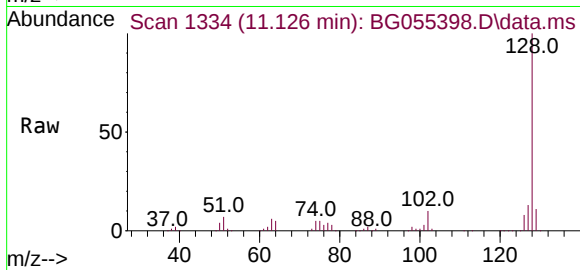
Tgt Ion:128 Resp: 371390

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 47.774 ng

RT: 10.403 min Scan# 1211

Delta R.T. 0.018 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

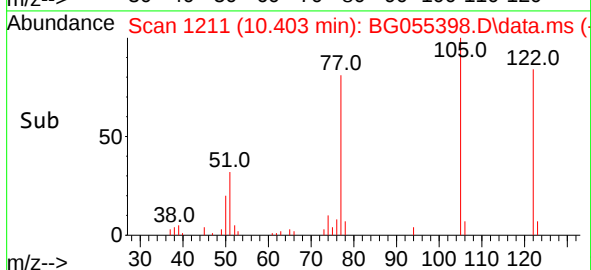
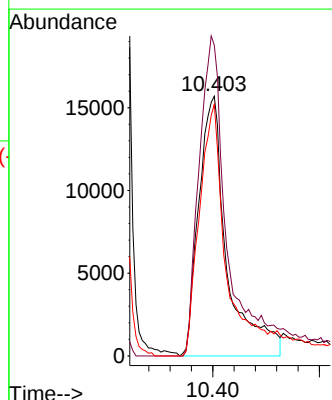
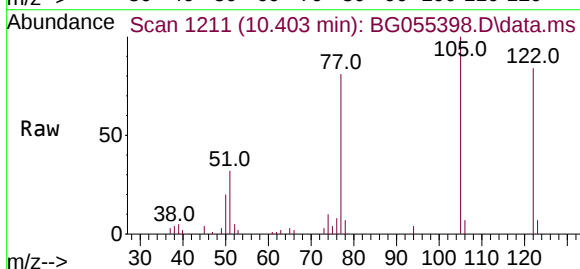
Tgt Ion:122 Resp: 58026

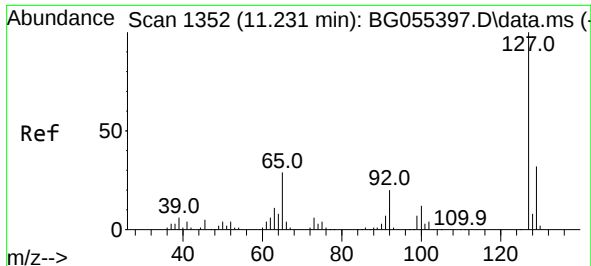
Ion Ratio Lower Upper

122 100

105 119.7 97.4 137.4

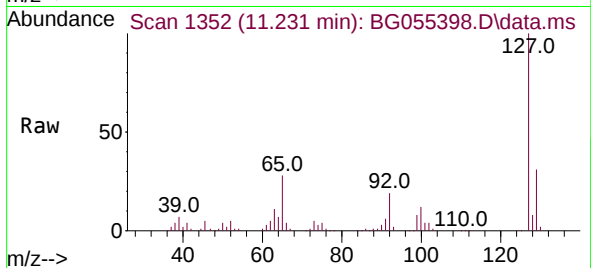
77 96.9 69.5 109.5



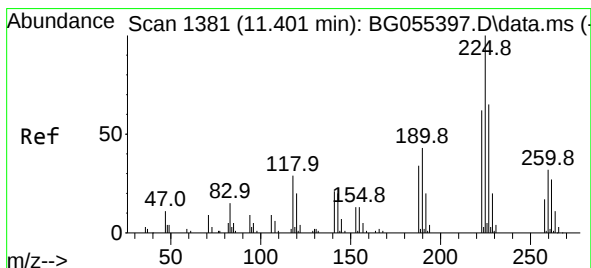
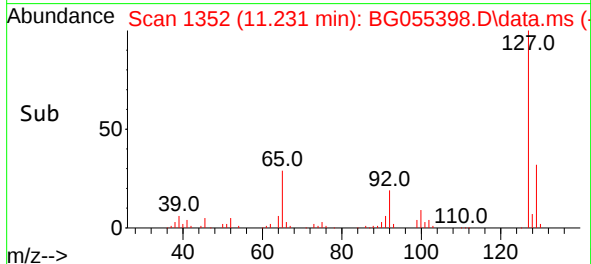
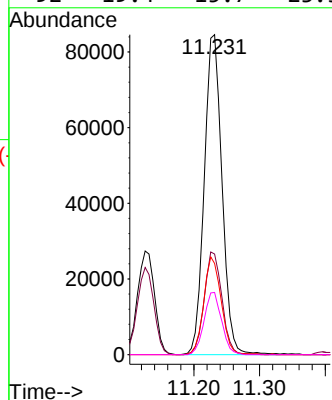


#33
4-Chloroaniline
Concen: 55.452 ng
RT: 11.231 min Scan# 1352
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

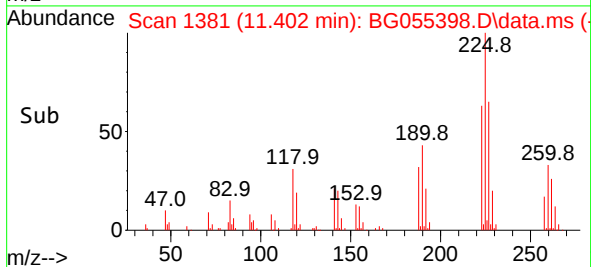
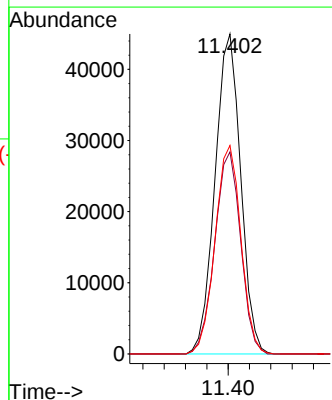
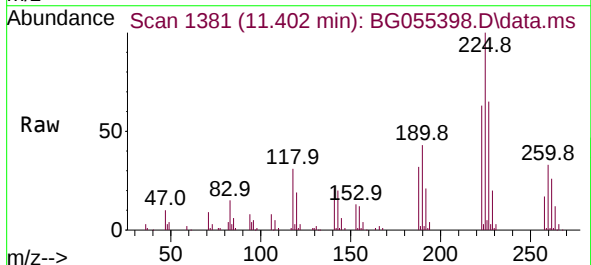


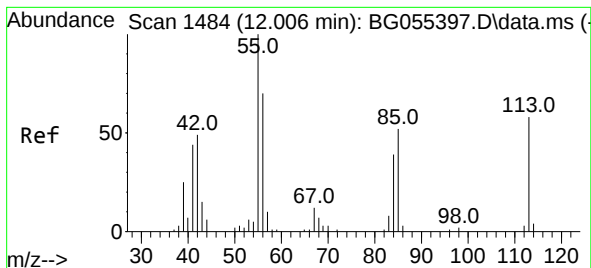
Tgt Ion:	127	Resp:	158633
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	28.5	23.0	34.4
92	19.4	15.7	23.5



#34
Hexachlorobutadiene
Concen: 68.841 ng
RT: 11.402 min Scan# 1381
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:	225	Resp:	75305
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	65.1	51.9	77.9





#35

Caprolactam

Concen: 49.254 ng

RT: 12.019 min Scan# 1486

Delta R.T. 0.012 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

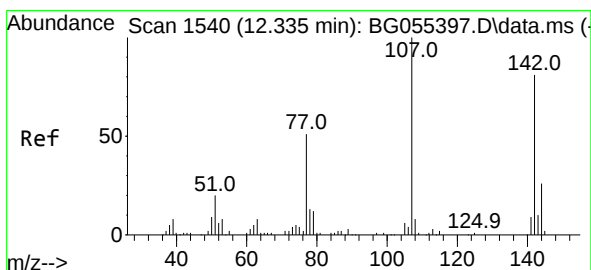
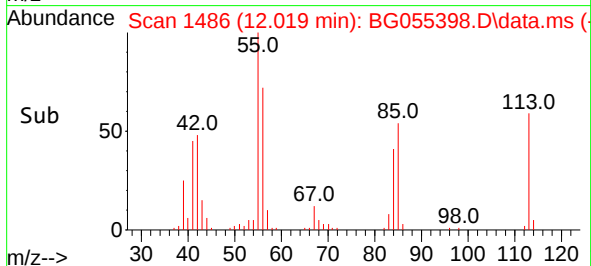
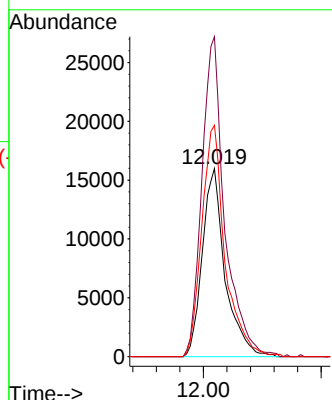
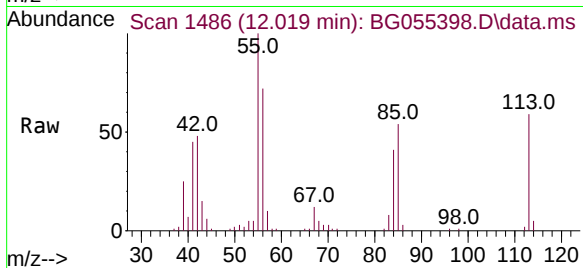
Tgt Ion:113 Resp: 42881

Ion Ratio Lower Upper

113 100

55 170.2 152.6 192.6

56 123.0 100.5 140.5



#36

4-Chloro-3-methylphenol

Concen: 54.600 ng

RT: 12.336 min Scan# 1540

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

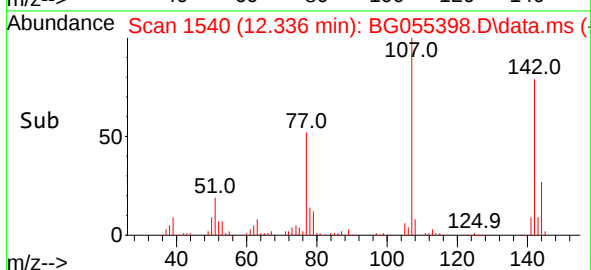
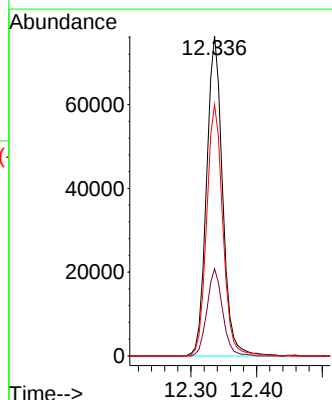
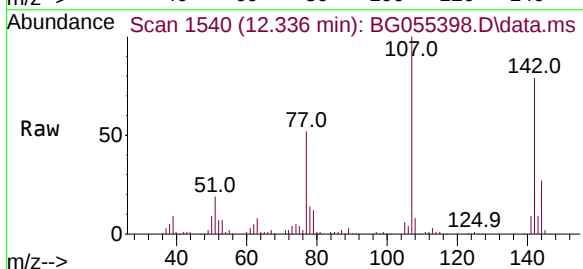
Tgt Ion:107 Resp: 128878

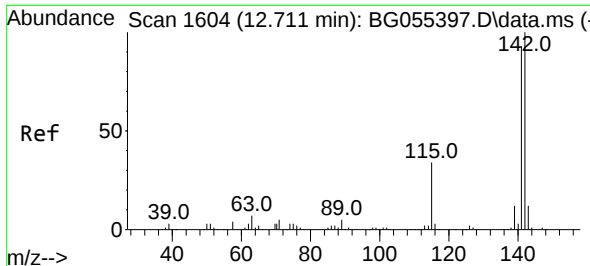
Ion Ratio Lower Upper

107 100

144 27.2 20.6 31.0

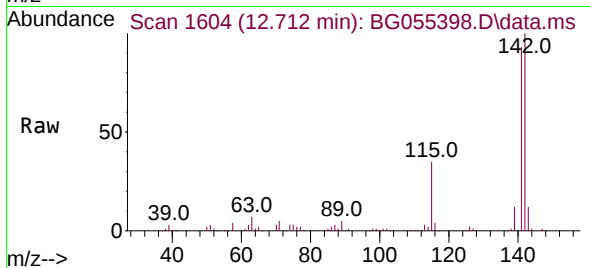
142 78.5 64.7 97.1



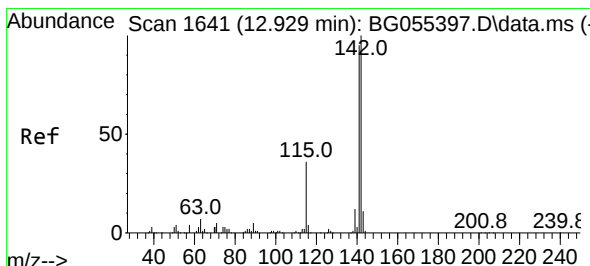
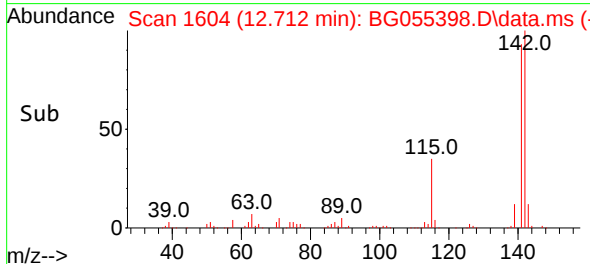
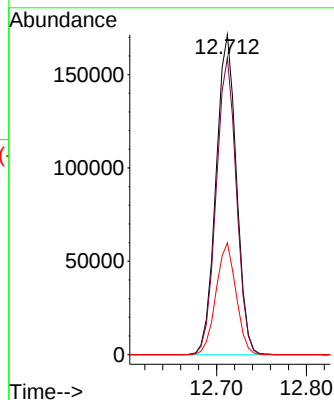


#37
2-Methylnaphthalene
Concen: 56.268 ng
RT: 12.712 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

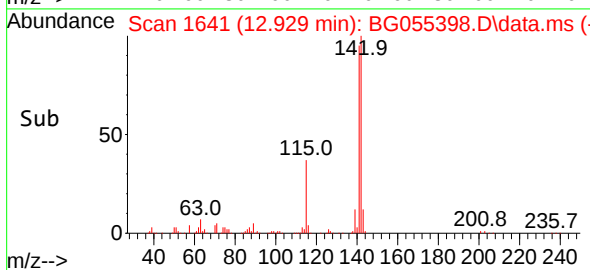
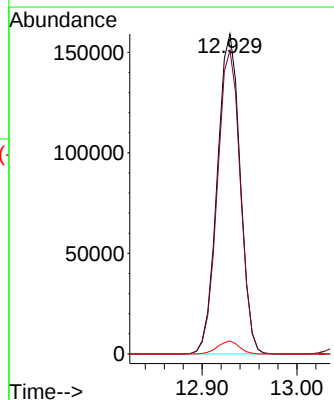
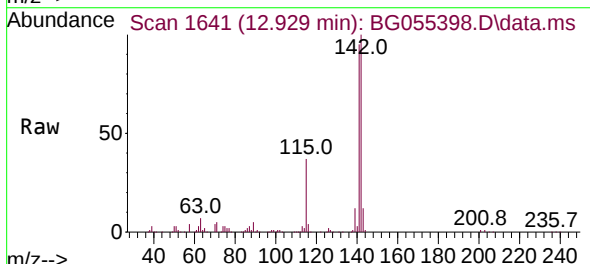


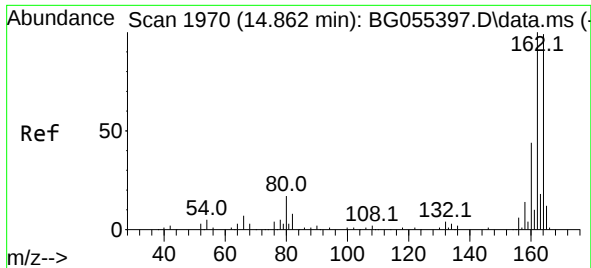
Tgt Ion:142 Resp: 271464
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
115 34.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 55.962 ng
RT: 12.929 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:142 Resp: 266354
Ion Ratio Lower Upper
142 100
141 94.9 76.1 114.1
116 4.1 3.0 4.4

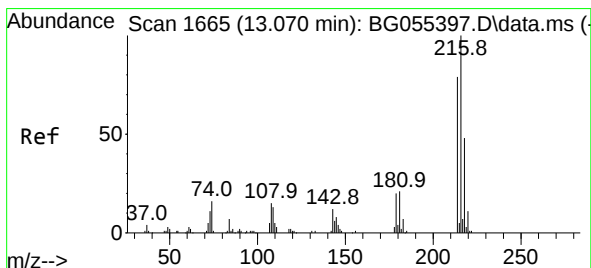
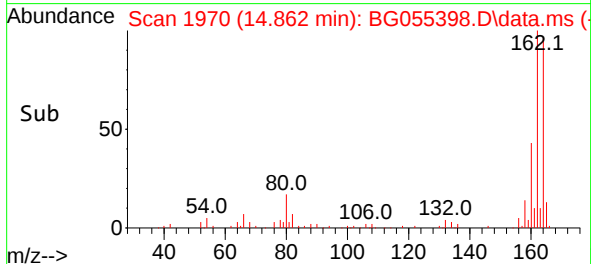
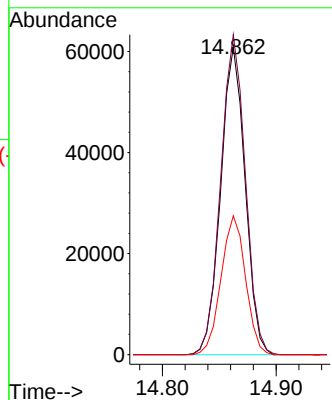
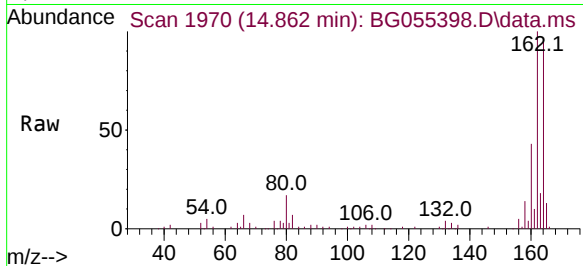




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

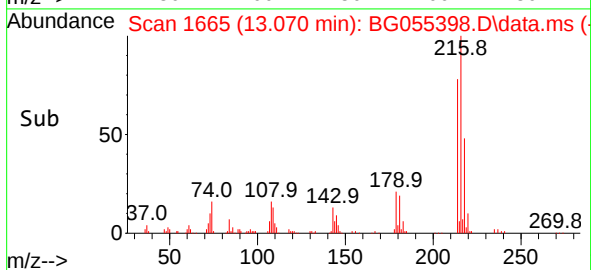
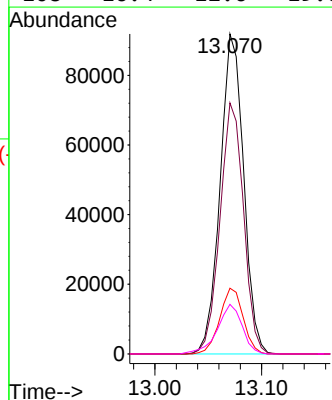
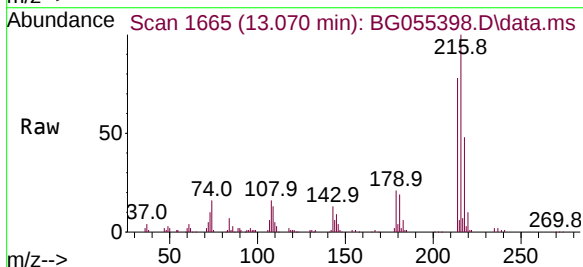
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

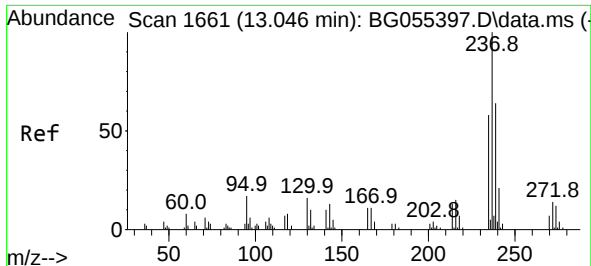
Tgt Ion:164 Resp: 90806
Ion Ratio Lower Upper
164 100
162 104.0 81.1 121.7
160 45.1 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.246 ng
RT: 13.070 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

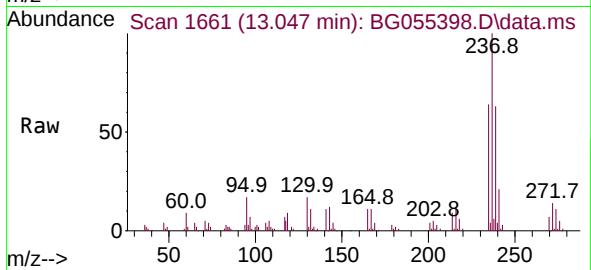
Tgt Ion:216 Resp: 140707
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 20.5 16.6 24.8
108 16.4 12.6 19.0



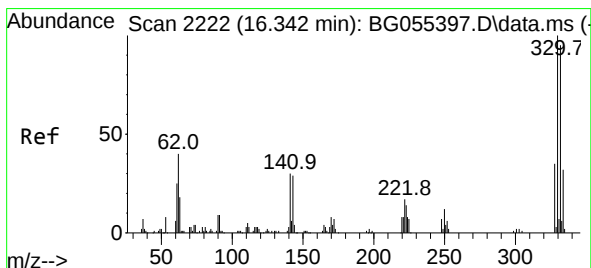
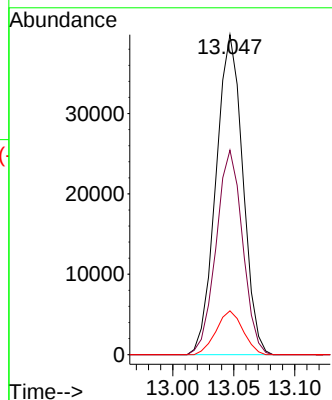
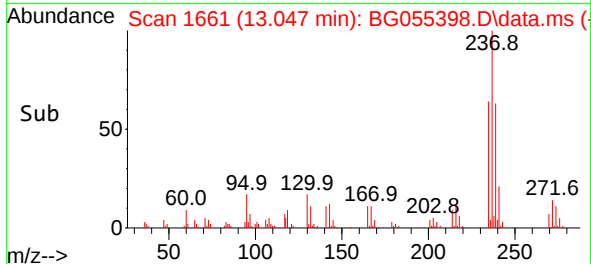


#41
Hexachlorocyclopentadiene
Concen: 67.833 ng
RT: 13.047 min Scan# 1661
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

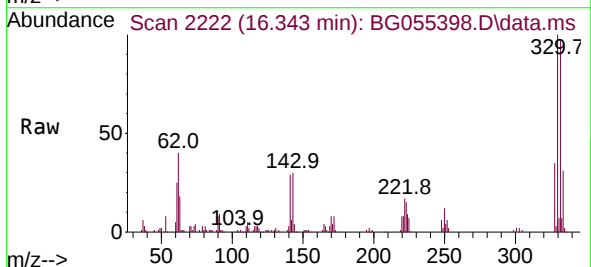
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



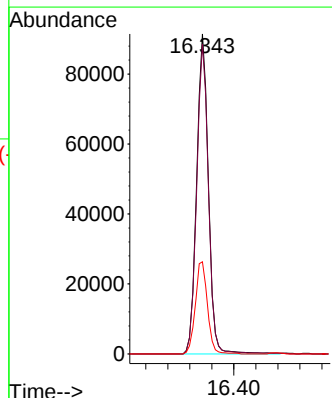
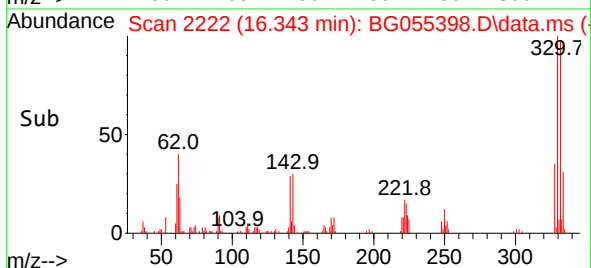
Tgt Ion:237 Resp: 60943
Ion Ratio Lower Upper
237 100
235 63.9 38.1 78.1
272 13.7 0.0 33.7

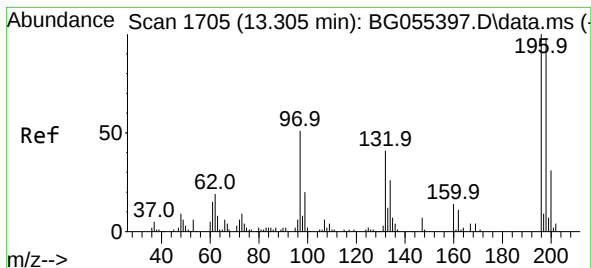


#42
2,4,6-Tribromophenol
Concen: 137.516 ng
RT: 16.343 min Scan# 2222
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46



Tgt Ion:330 Resp: 135748
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 29.6 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 63.258 ng

RT: 13.305 min Scan# 1705

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

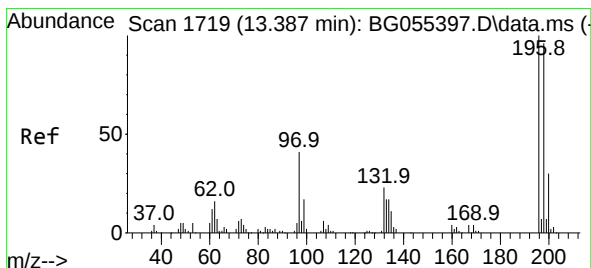
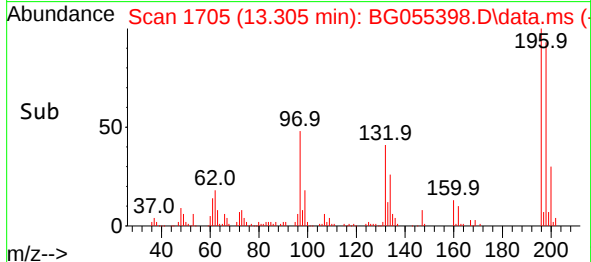
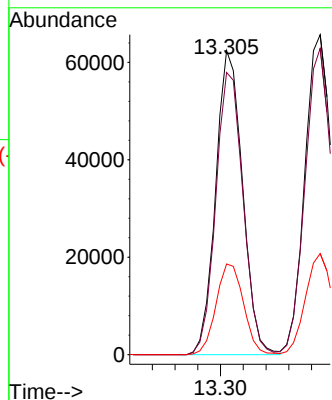
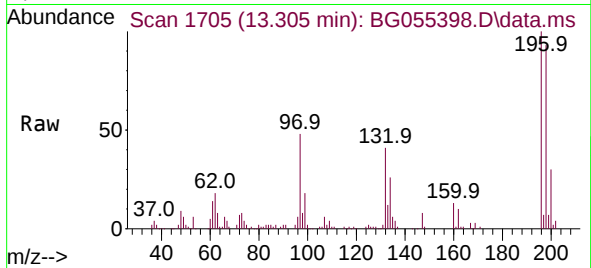
Tgt Ion:196 Resp: 102326

Ion Ratio Lower Upper

196 100

198 92.8 78.8 118.2

200 29.8 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 63.267 ng

RT: 13.388 min Scan# 1719

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Tgt Ion:196 Resp: 113195

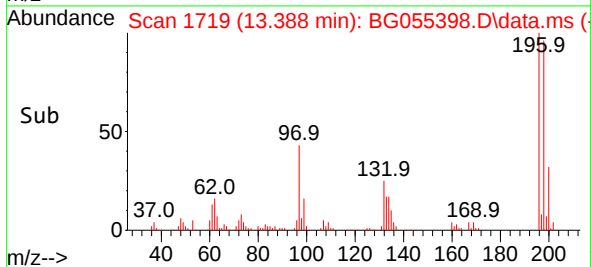
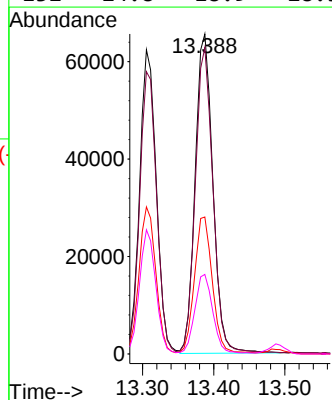
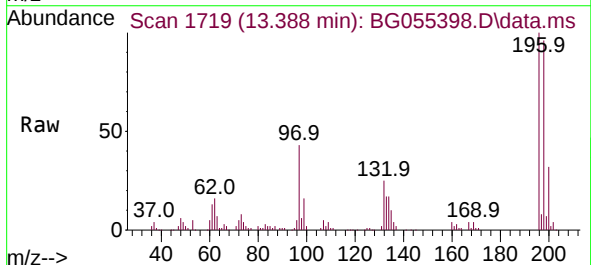
Ion Ratio Lower Upper

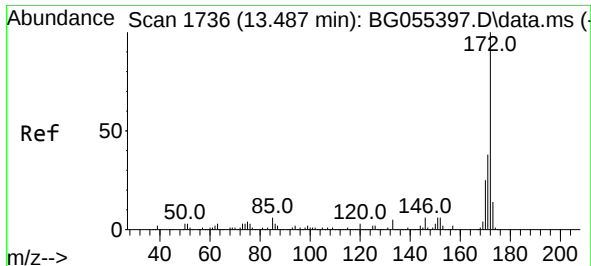
196 100

198 95.7 76.9 115.3

97 42.8 33.1 49.7

132 24.8 18.9 28.3

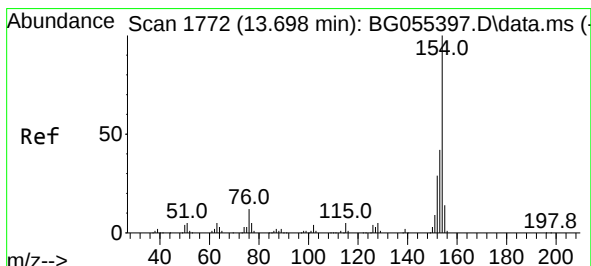
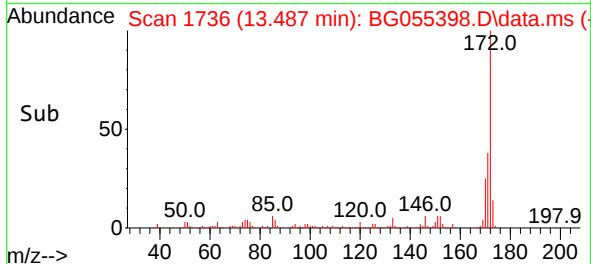
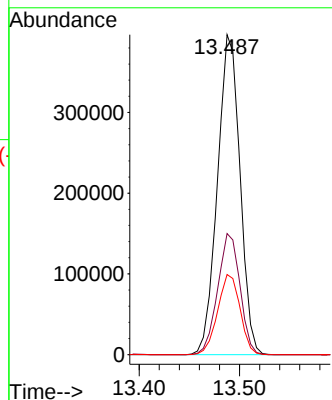
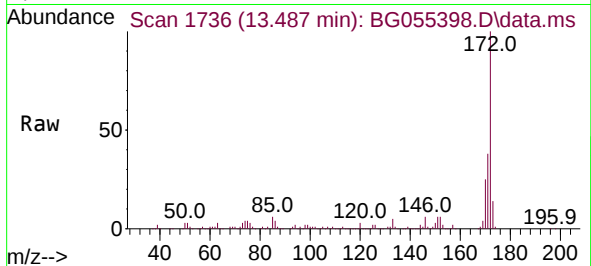




#45
2-Fluorobiphenyl
Concen: 111.615 ng
RT: 13.487 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

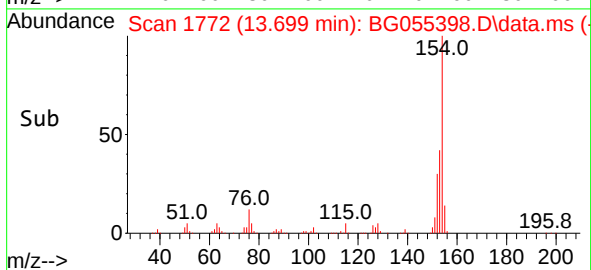
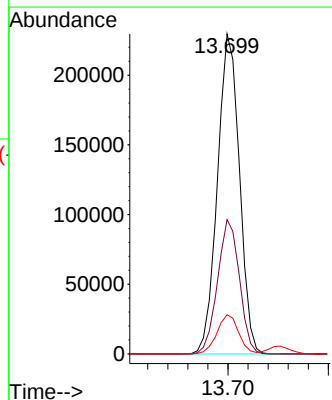
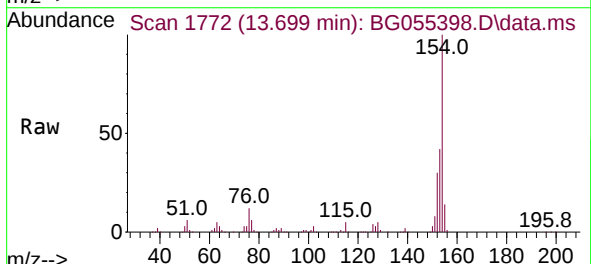
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

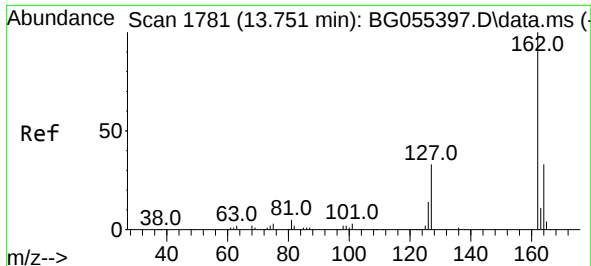
Tgt Ion:172 Resp: 619233
Ion Ratio Lower Upper
172 100
171 37.8 30.2 45.2
170 25.0 20.2 30.2



#46
1,1'-Biphenyl
Concen: 56.179 ng
RT: 13.699 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:154 Resp: 349887
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 12.2 0.0 32.0

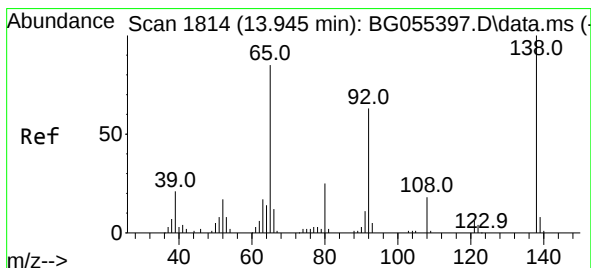
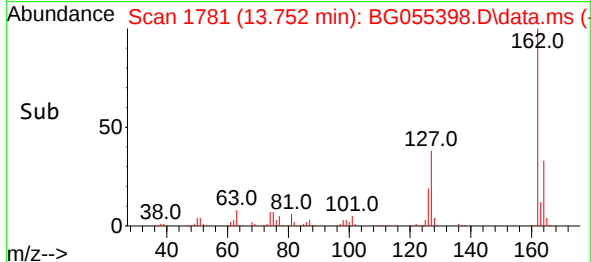
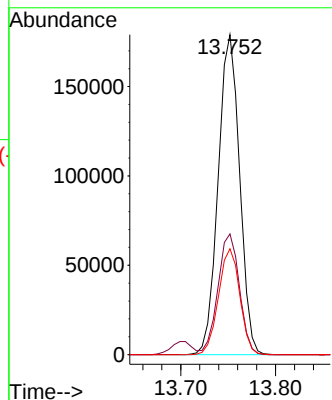
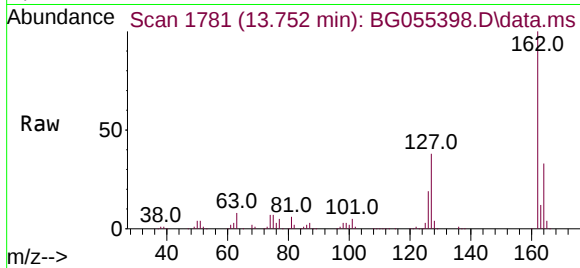




#47
2-Chloronaphthalene
Concen: 57.261 ng
RT: 13.752 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

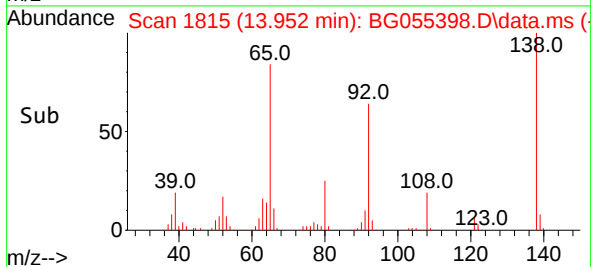
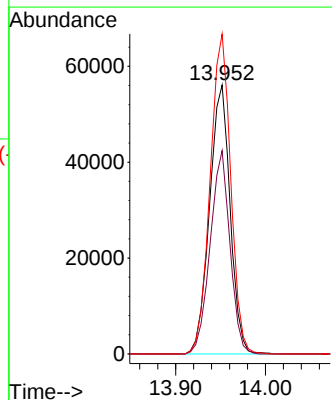
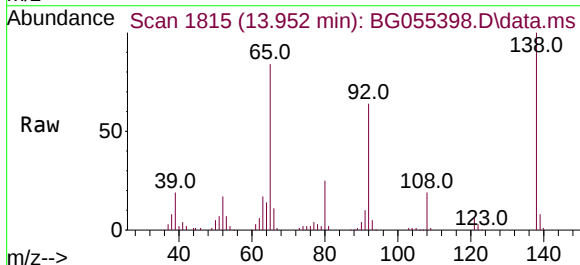
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

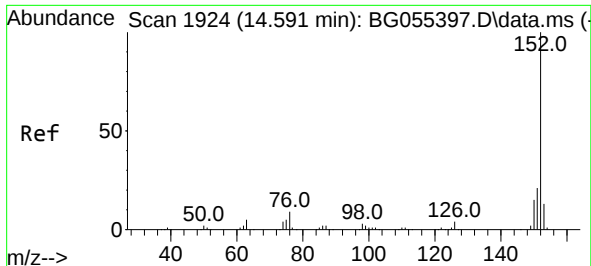
Tgt Ion:	162	Resp:	281223
Ion Ratio	Lower	Upper	
162	100		
127	37.7	29.8	44.8
164	33.1	26.4	39.6



#48
2-Nitroaniline
Concen: 46.605 ng
RT: 13.952 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:	65	Resp:	89513
Ion Ratio	Lower	Upper	
65	100		
92	75.6	59.4	89.0
138	119.0	93.8	140.8

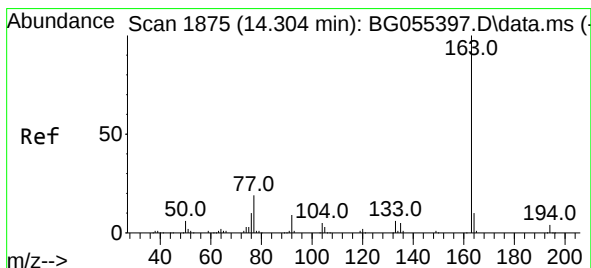
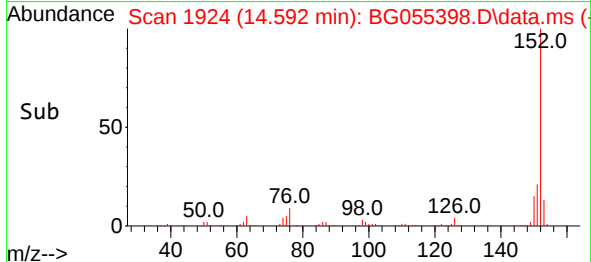
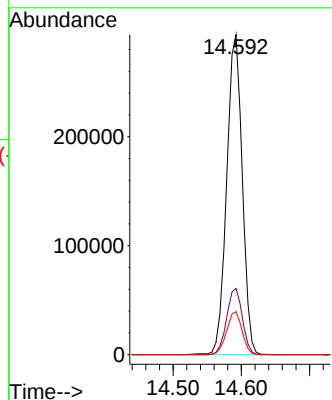
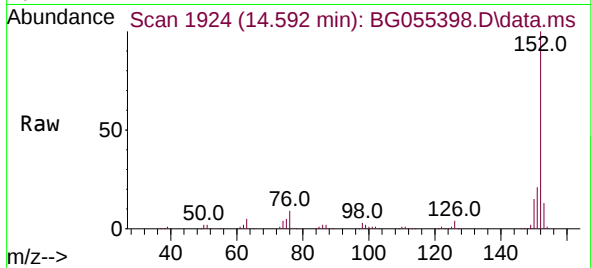




#49
Acenaphthylene
Concen: 54.686 ng
RT: 14.592 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

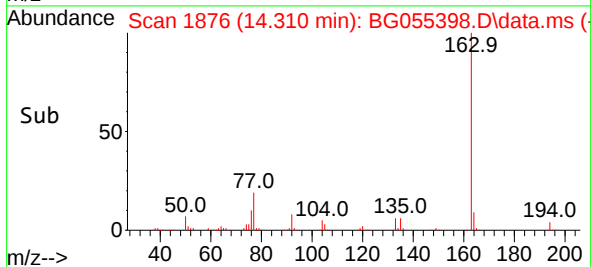
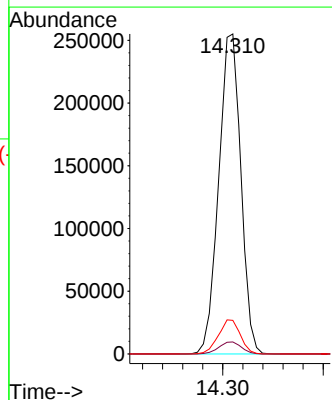
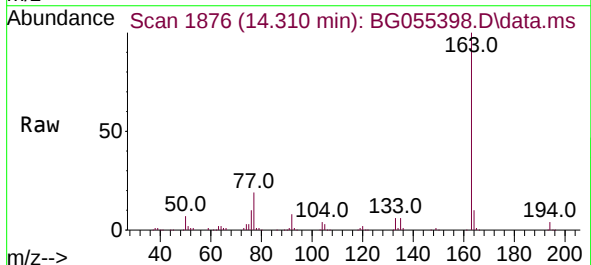
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

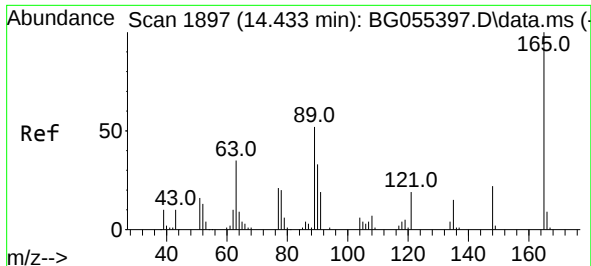
Tgt Ion:152 Resp: 463625
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 54.899 ng
RT: 14.310 min Scan# 1876
Delta R.T. 0.007 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:163 Resp: 391410
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.5 8.2 12.2

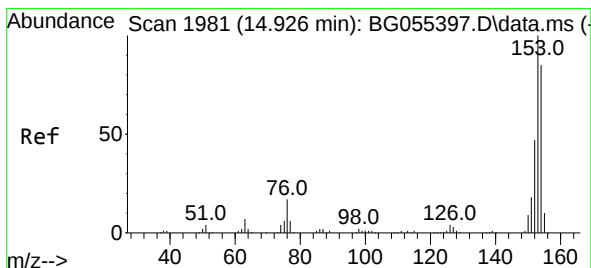
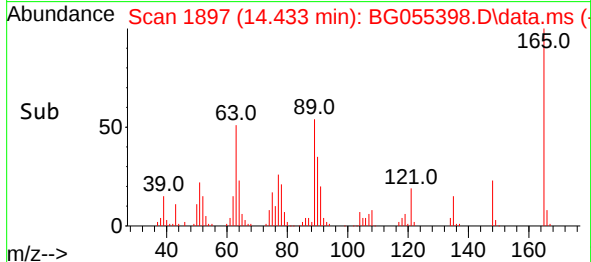
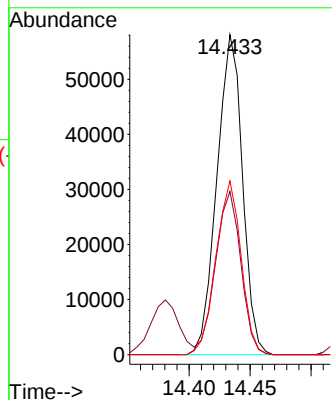
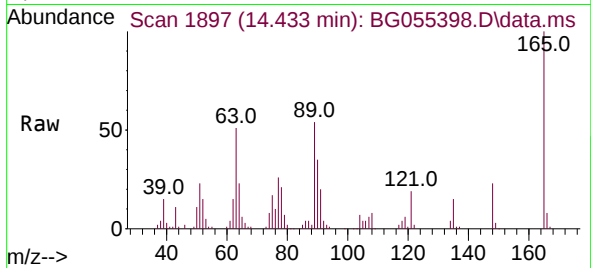




#51
2,6-Dinitrotoluene
Concen: 58.414 ng
RT: 14.433 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

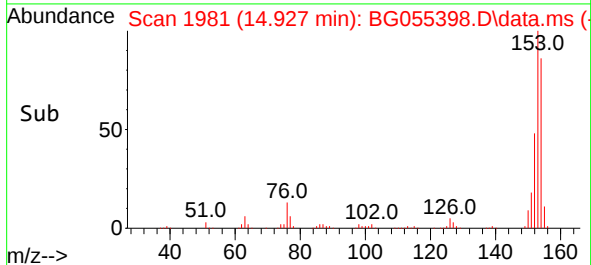
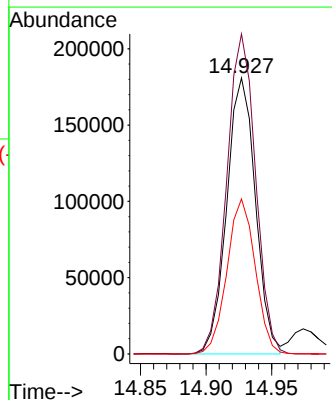
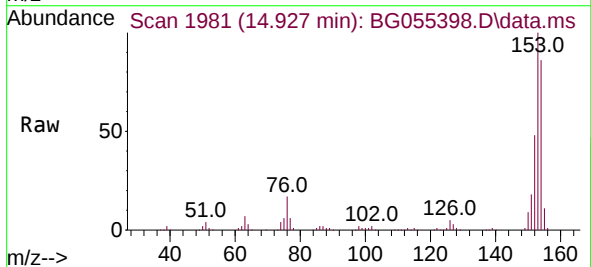
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

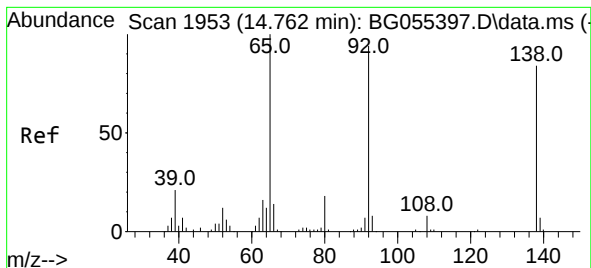
Tgt Ion:165 Resp: 84746
Ion Ratio Lower Upper
165 100
63 51.0 38.2 57.4
89 54.3 41.8 62.6



#52
Acenaphthene
Concen: 50.954 ng
RT: 14.927 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:154 Resp: 275362
Ion Ratio Lower Upper
154 100
153 116.0 94.6 141.8
152 56.1 44.7 67.1

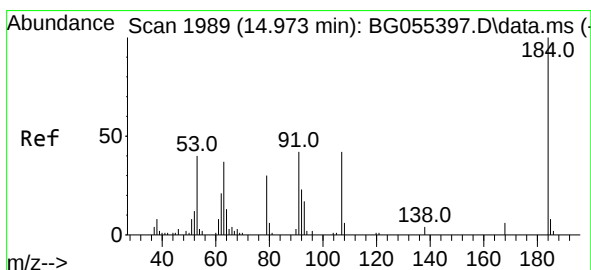
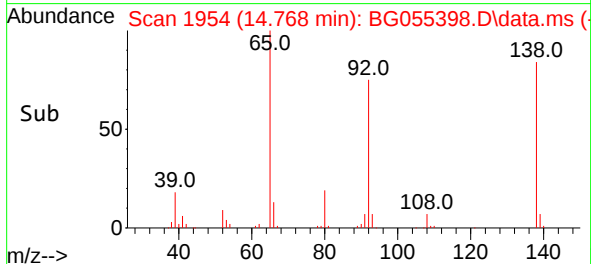
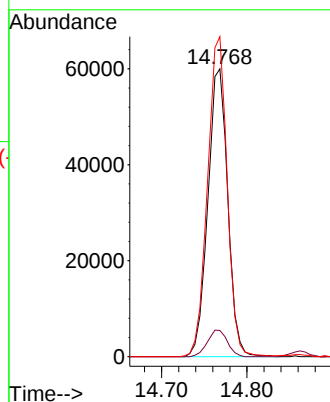
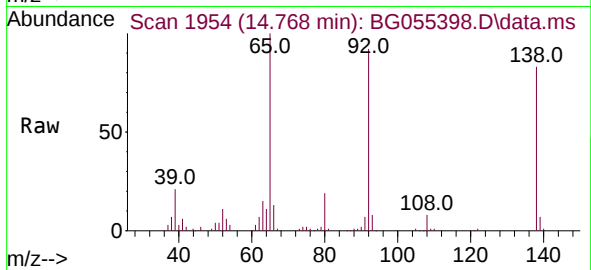




#53
3-Nitroaniline
Concen: 53.297 ng
RT: 14.768 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

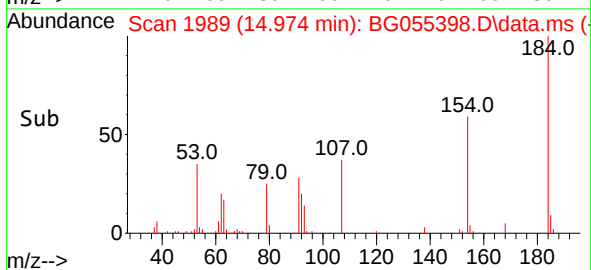
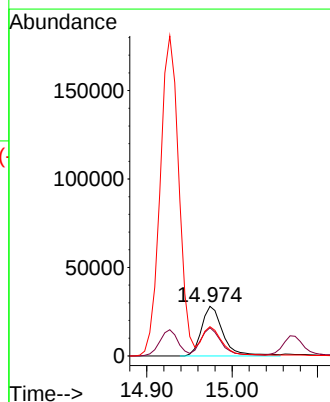
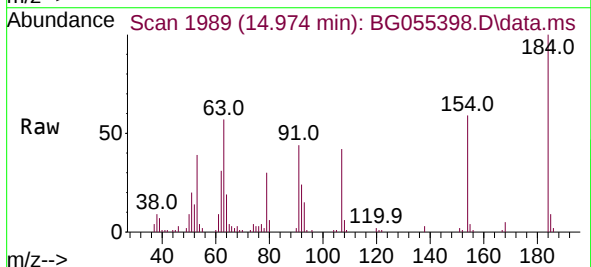
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

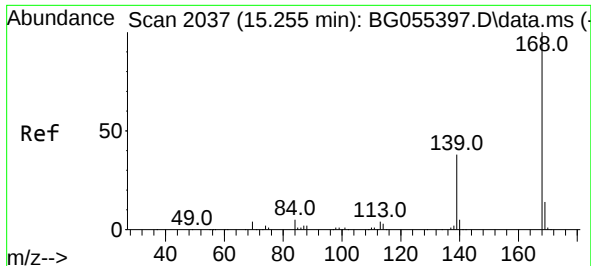
Tgt Ion:138 Resp: 97183
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 111.2 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 70.315 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:184 Resp: 48994
Ion Ratio Lower Upper
184 100
63 56.9 47.4 71.0
154 58.7 47.0 70.6

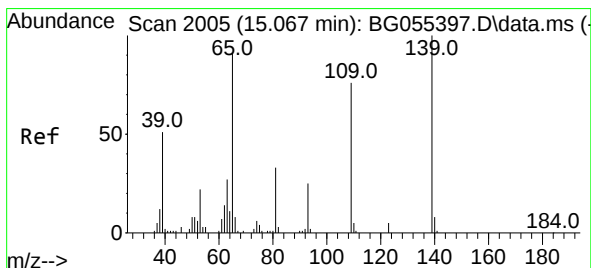
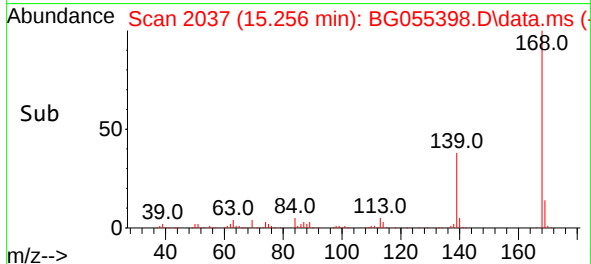
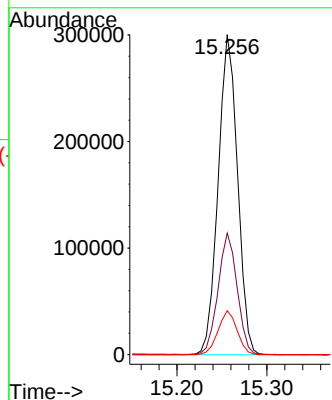
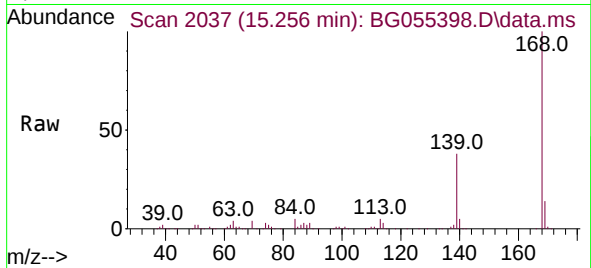




#55
Dibenzofuran
Concen: 55.761 ng
RT: 15.256 min Scan# 2037
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

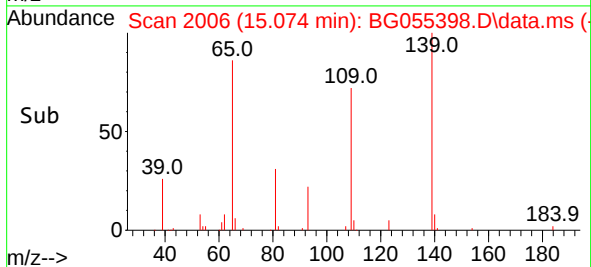
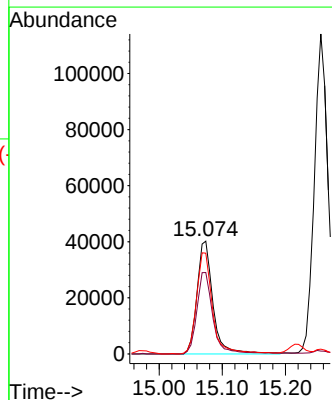
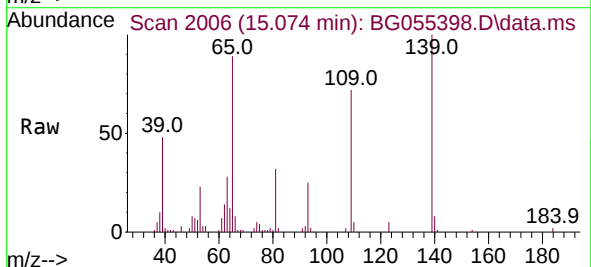
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

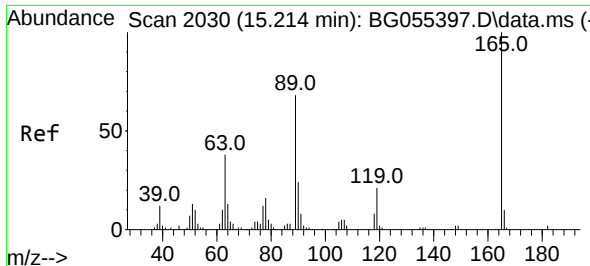
Tgt Ion:168 Resp: 452086
Ion Ratio Lower Upper
168 100
139 38.0 30.3 45.5
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 53.987 ng
RT: 15.074 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

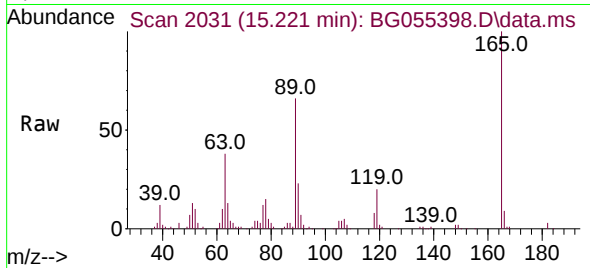
Tgt Ion:139 Resp: 70409
Ion Ratio Lower Upper
139 100
109 72.2 56.1 96.1
65 89.3 71.2 111.2



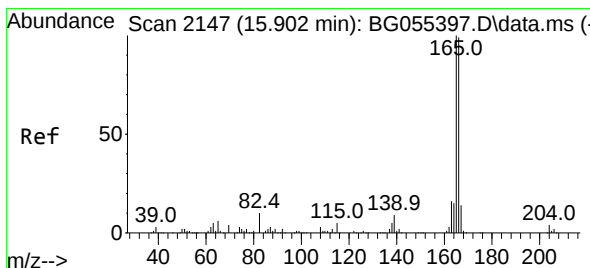
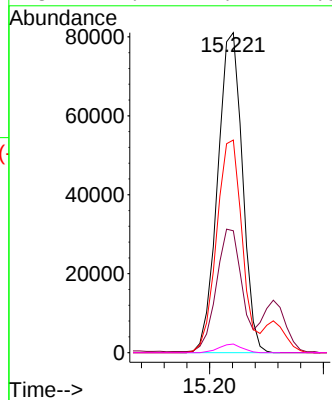
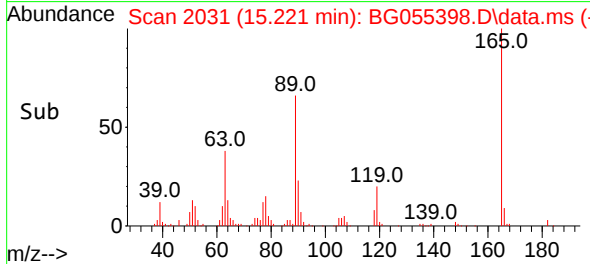


#57
2,4-Dinitrotoluene
Concen: 58.299 ng
RT: 15.221 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

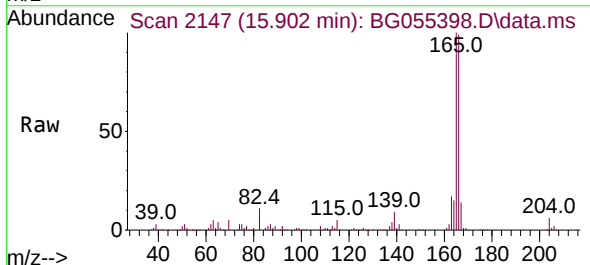
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



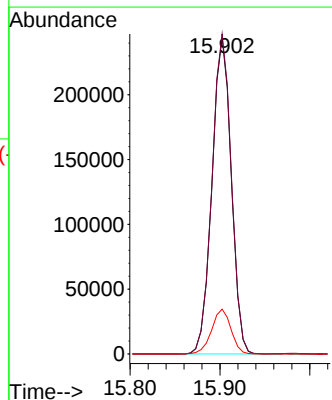
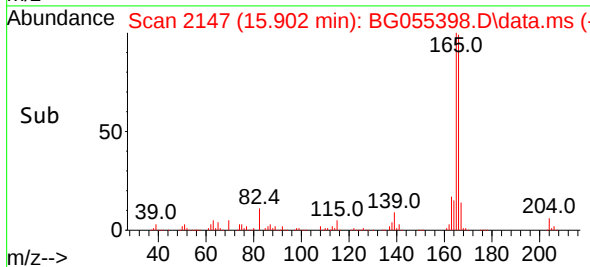
Tgt Ion:165 Resp: 122739
Ion Ratio Lower Upper
165 100
63 38.1 30.8 46.2
89 66.4 54.5 81.7
182 2.7 1.7 2.5#

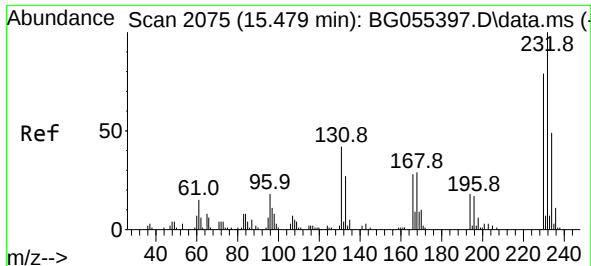


#58
Fluorene
Concen: 54.122 ng
RT: 15.902 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46



Tgt Ion:166 Resp: 365110
Ion Ratio Lower Upper
166 100
165 101.2 81.0 121.6
167 14.1 11.0 16.6

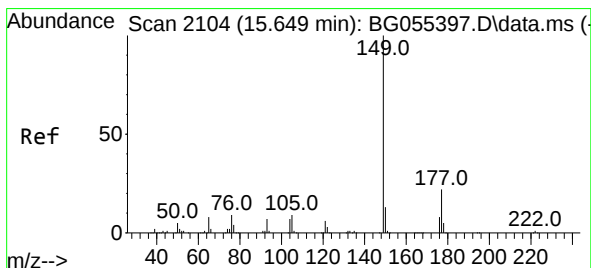
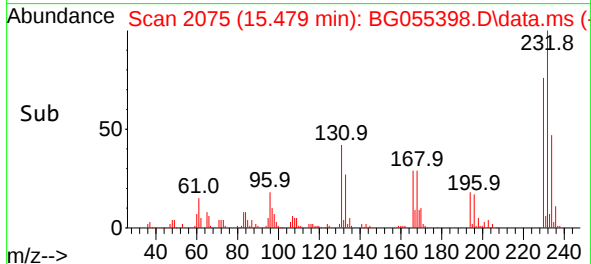
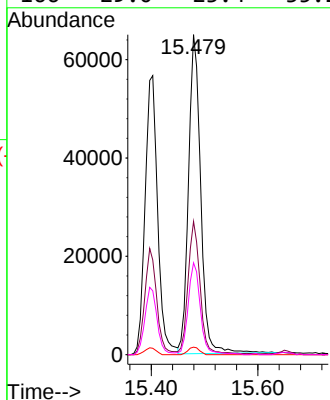
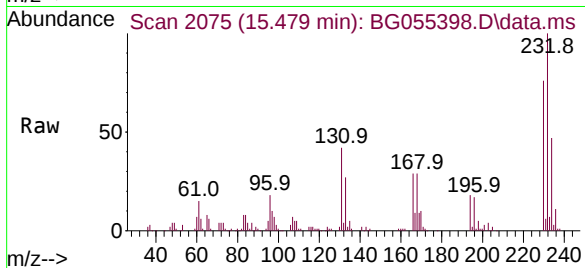




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.436 ng
RT: 15.479 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

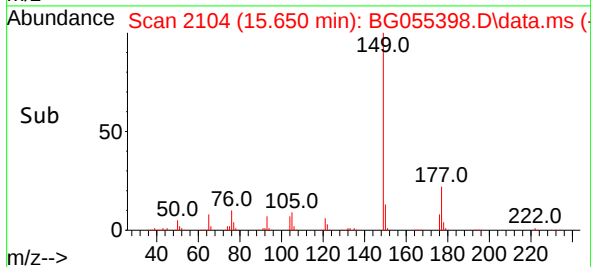
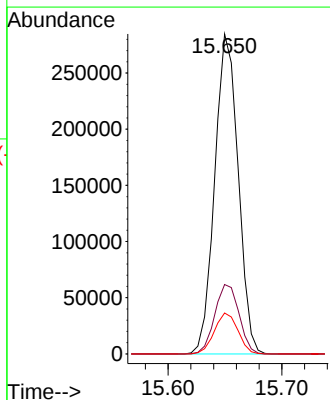
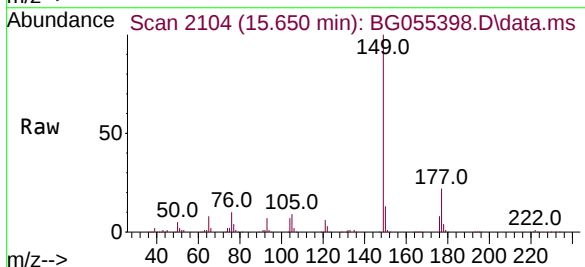
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

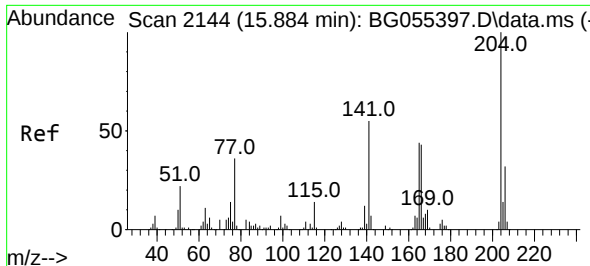
Tgt Ion:232 Resp: 102778
Ion Ratio Lower Upper
232 100
131 40.7 33.1 49.7
130 2.2 1.6 2.4
166 29.0 23.4 35.2



#60
Diethylphthalate
Concen: 53.613 ng
RT: 15.650 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:149 Resp: 406603
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.8 10.0 15.0

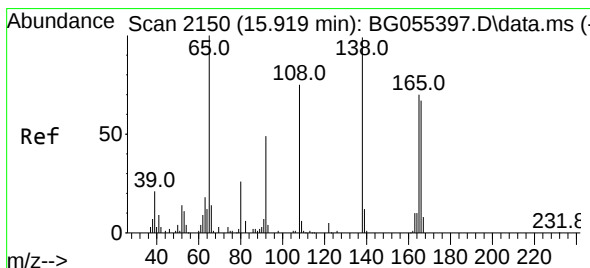
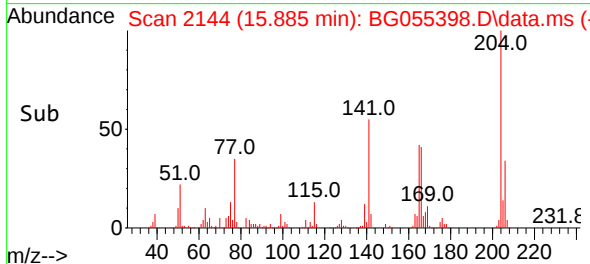
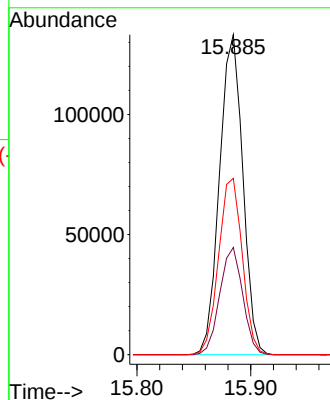
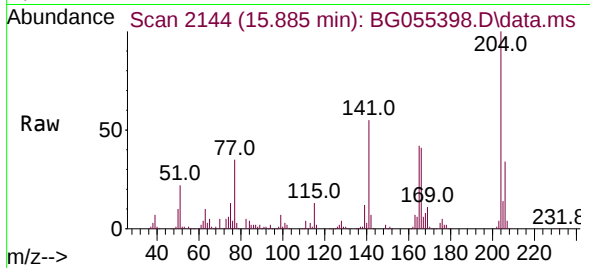




#61
4-Chlorophenyl-phenylether
Concen: 61.158 ng
RT: 15.885 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

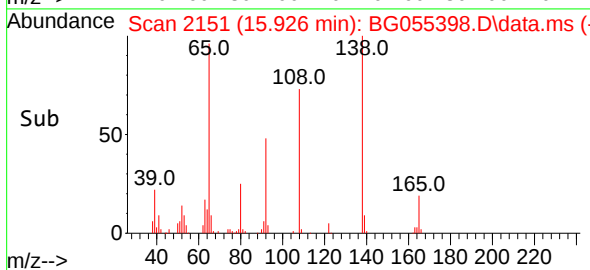
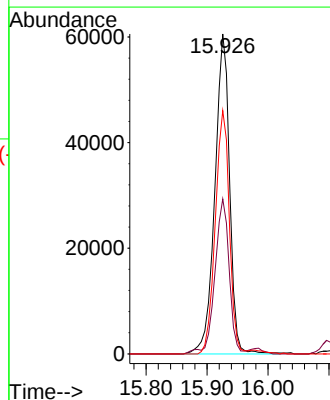
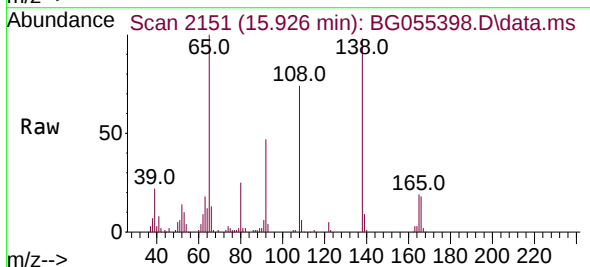
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

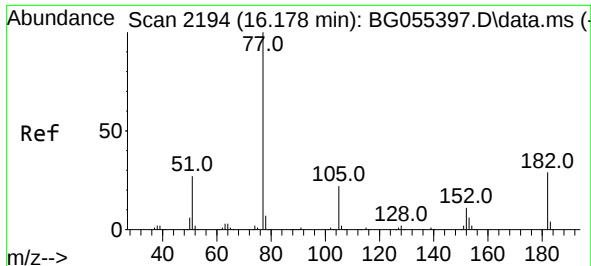
Tgt Ion:204 Resp: 189592
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 55.1 44.0 66.0



#62
4-Nitroaniline
Concen: 53.151 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:138 Resp: 101847
Ion Ratio Lower Upper
138 100
92 48.4 29.2 69.2
108 76.0 55.9 95.9

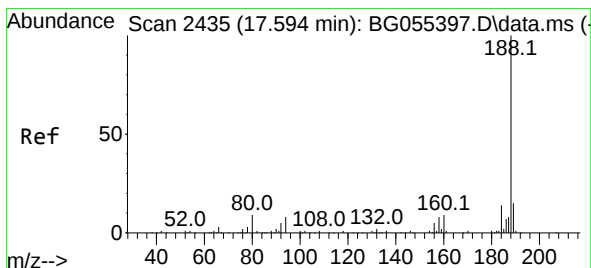
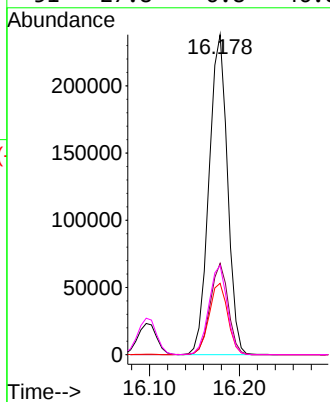
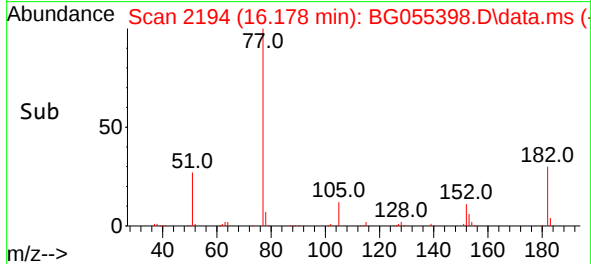
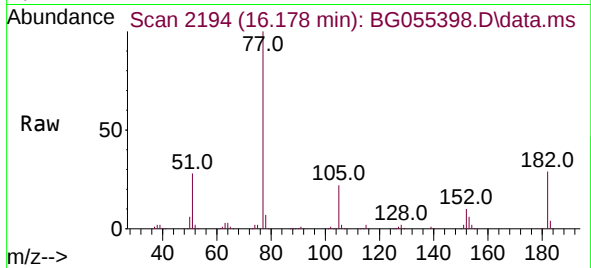




#63
Azobenzene
Concen: 46.111 ng
RT: 16.178 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

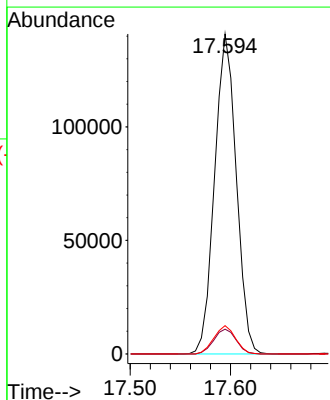
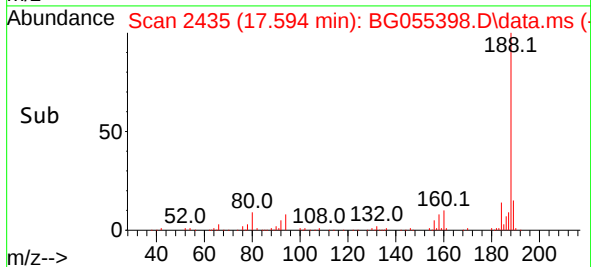
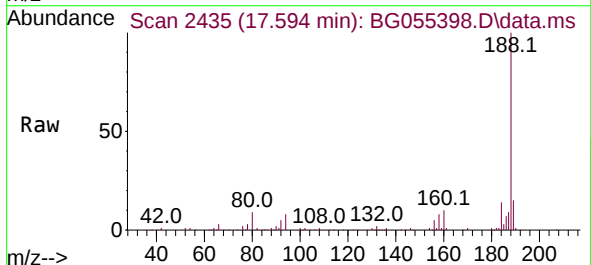
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

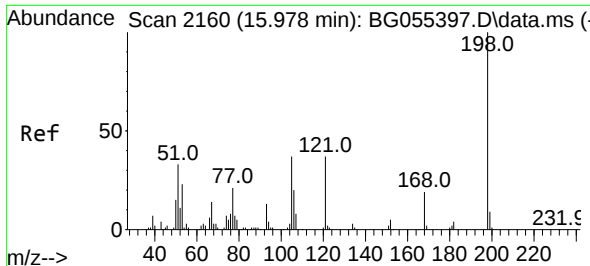
Tgt Ion: 77	Resp: 340686
Ion Ratio	Lower Upper
77 100	
182 28.5	9.0 49.0
105 22.3	2.2 42.2
51 27.8	6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.594 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:188	Resp: 211688
Ion Ratio	Lower Upper
188 100	
94 7.7	6.5 9.7
80 8.9	7.4 11.0

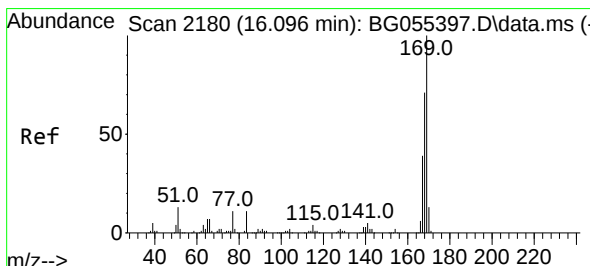
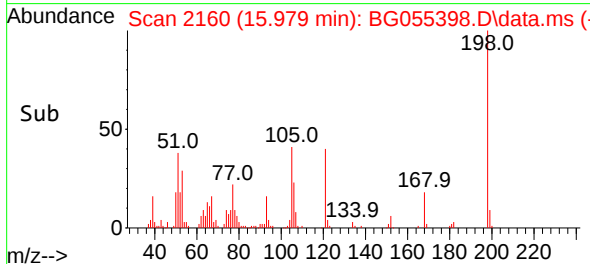
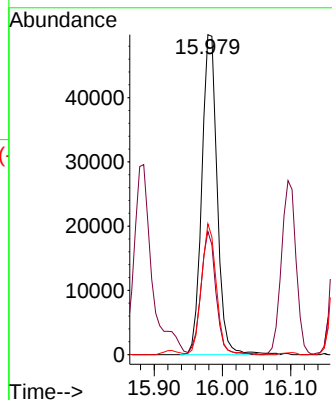
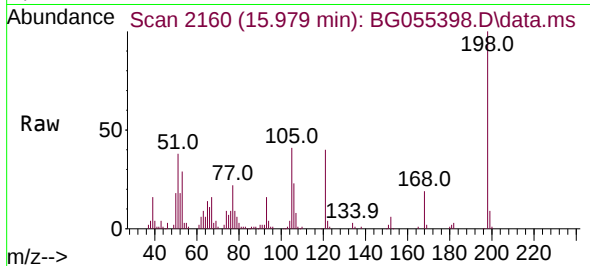




#65
4,6-Dinitro-2-methylphenol
Concen: 67.170 ng
RT: 15.979 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

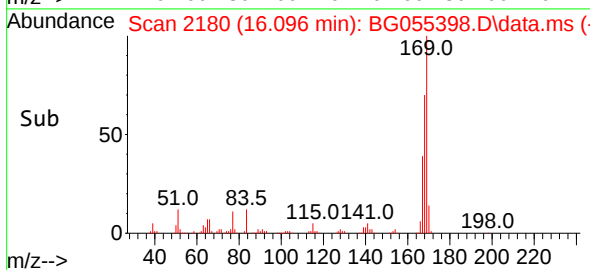
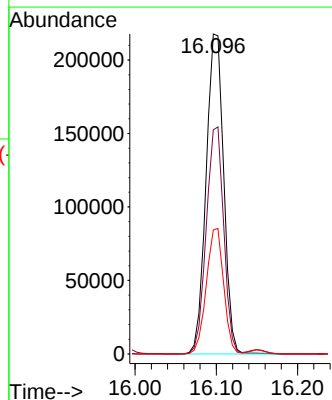
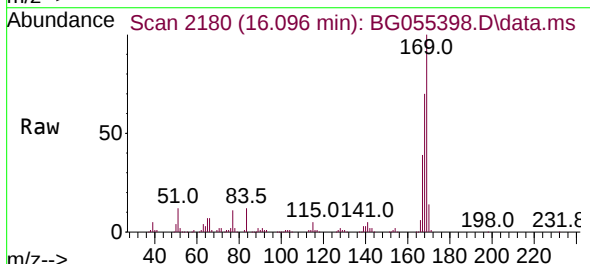
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

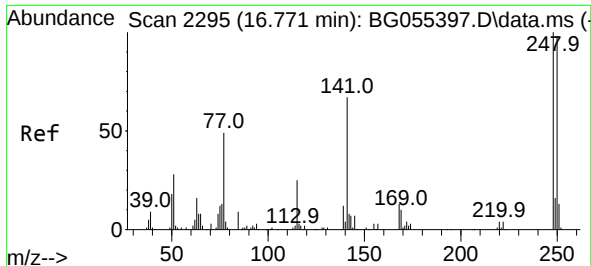
Tgt Ion:198 Resp: 78168
Ion Ratio Lower Upper
198 100
51 38.5 14.8 54.8
105 40.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 55.665 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:169 Resp: 327985
Ion Ratio Lower Upper
169 100
168 70.0 57.0 85.4
167 38.7 31.0 46.6

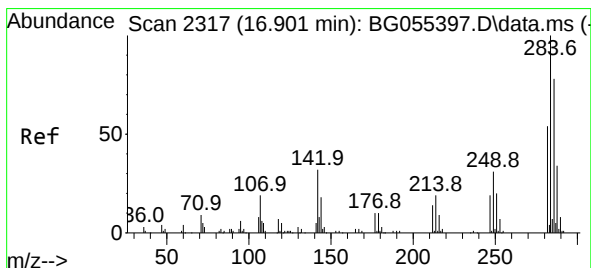
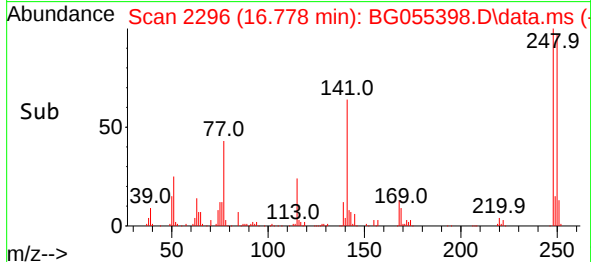
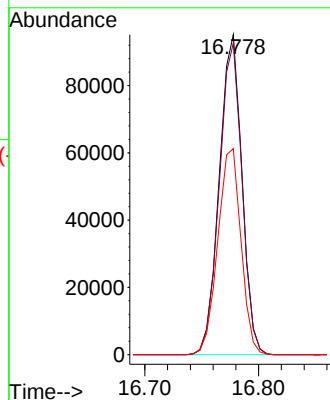
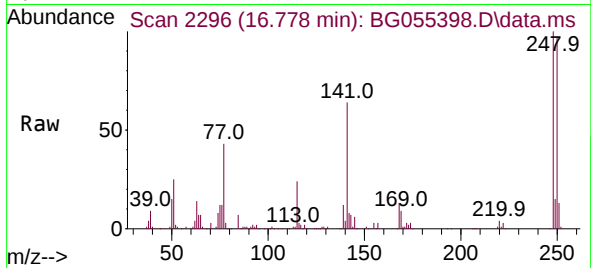




#67
4-Bromophenyl-phenylether
Concen: 63.956 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

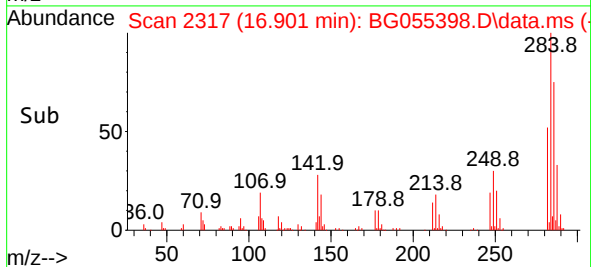
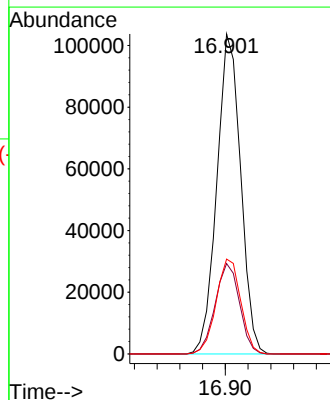
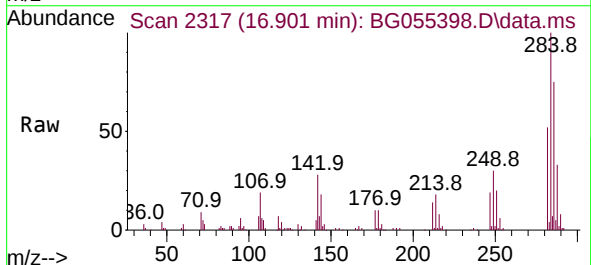
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

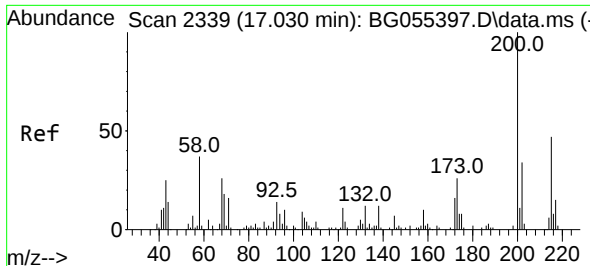
Tgt Ion:248 Resp: 131535
Ion Ratio Lower Upper
248 100
250 97.3 78.3 117.5
141 64.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 64.708 ng
RT: 16.901 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:284 Resp: 150472
Ion Ratio Lower Upper
284 100
142 28.2 25.4 38.2
249 29.6 24.9 37.3

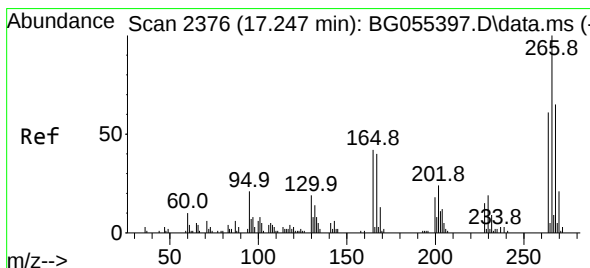
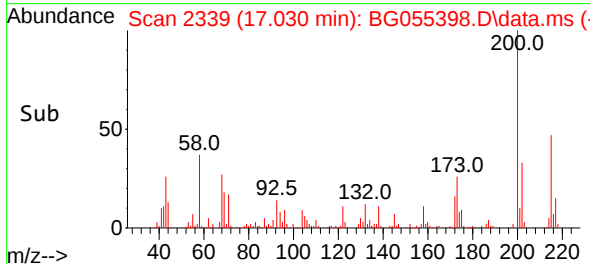
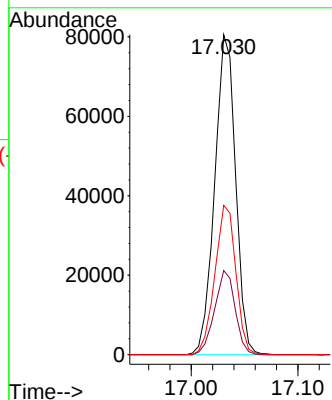
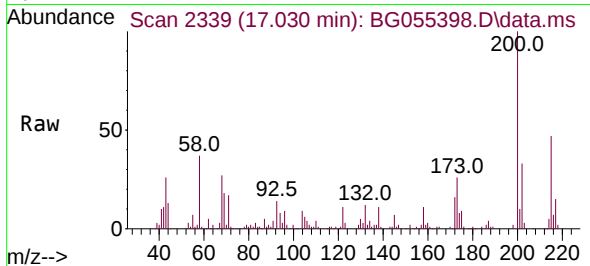




#69
 Atrazine
 Concen: 54.812 ng
 RT: 17.030 min Scan# 2339
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

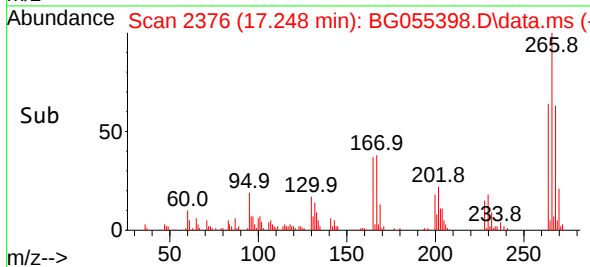
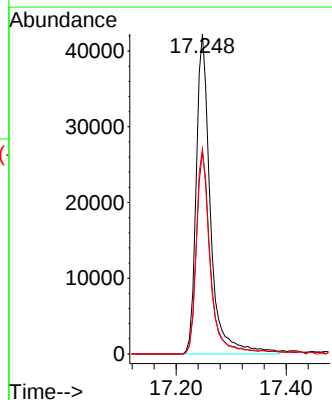
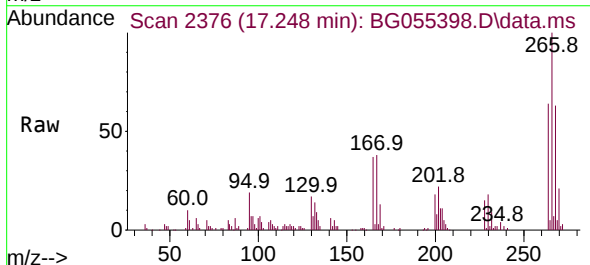
Instrument :
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 ClientSampleId :
 SSTDICC050

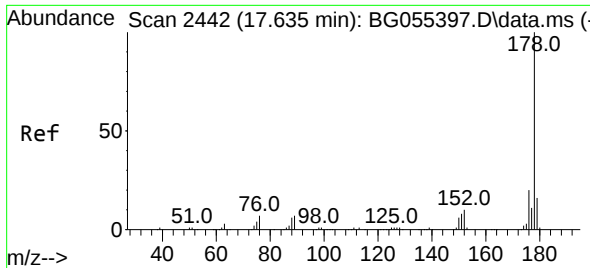
Tgt Ion:200 Resp: 109818
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.8 45.8
 215 46.6 27.4 67.4



#70
 Pentachlorophenol
 Concen: 66.241 ng
 RT: 17.248 min Scan# 2376
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

Tgt Ion:266 Resp: 76006
 Ion Ratio Lower Upper
 266 100
 268 63.1 52.2 78.4
 264 64.1 49.2 73.8

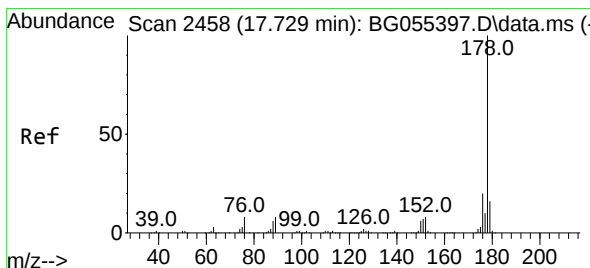
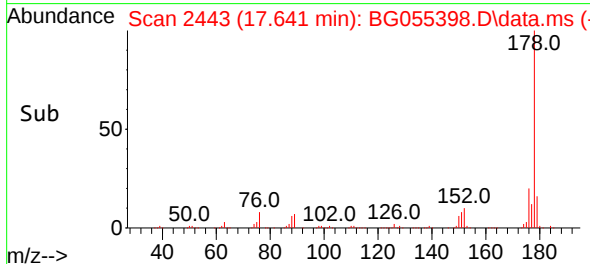
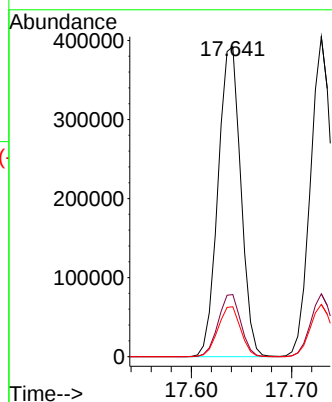
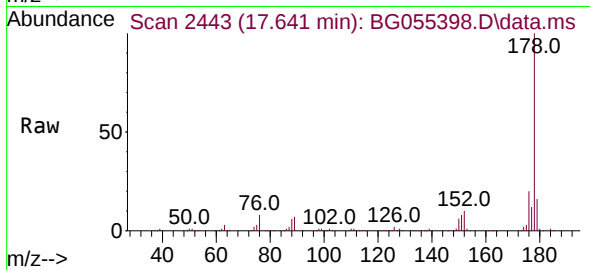




#71
Phenanthrene
Concen: 54.789 ng
RT: 17.641 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

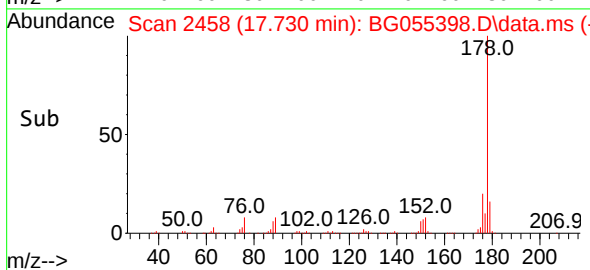
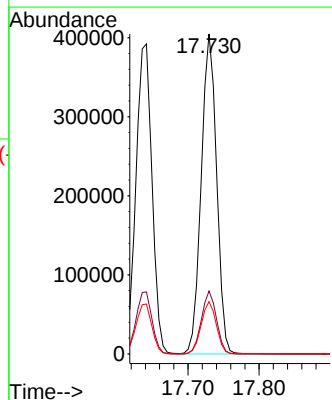
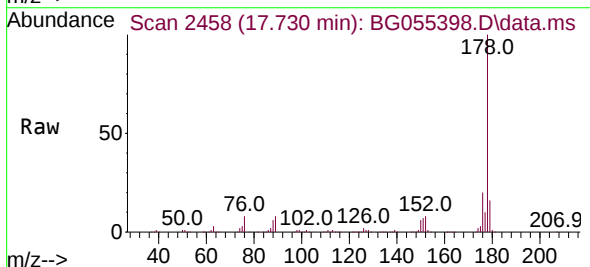
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

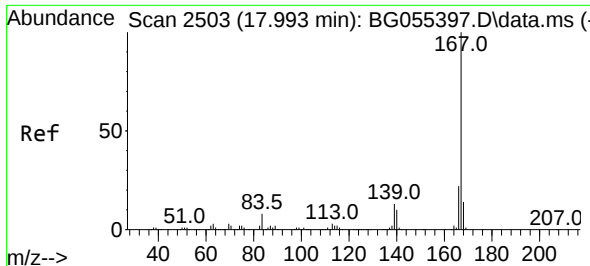
Tgt Ion:178 Resp: 618539
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 16.1 12.7 19.1



#72
Anthracene
Concen: 54.838 ng
RT: 17.730 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:178 Resp: 605225
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.3 13.0 19.6

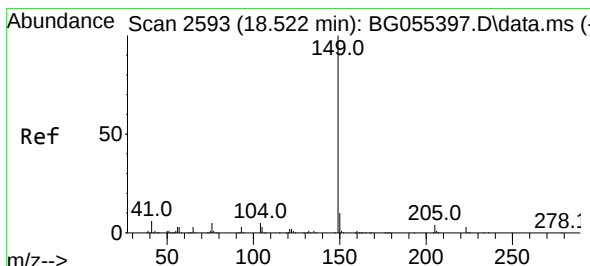
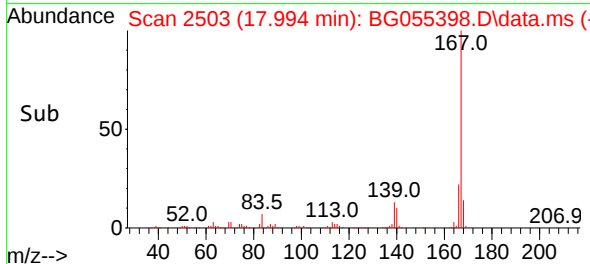
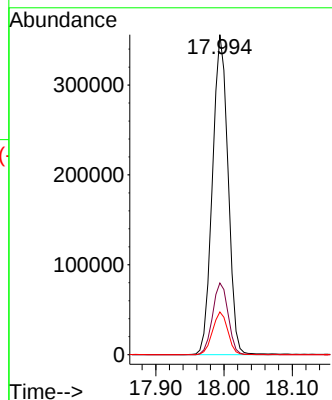
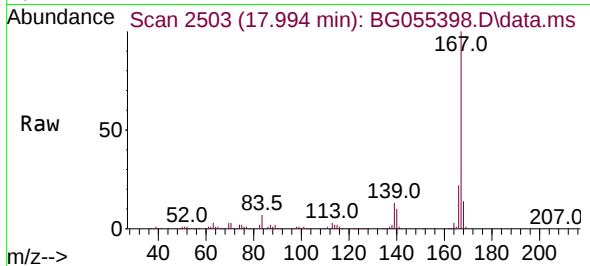




#73
 Carbazole
 Concen: 52.961 ng
 RT: 17.994 min Scan# 2503
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

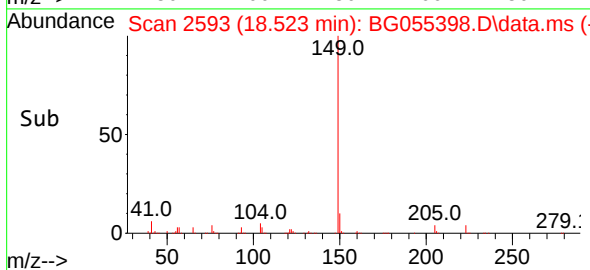
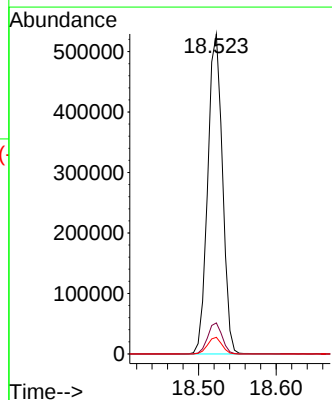
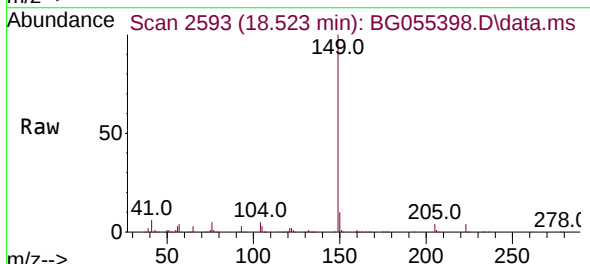
Instrument :
 BNA_G
 ClientSampleId :
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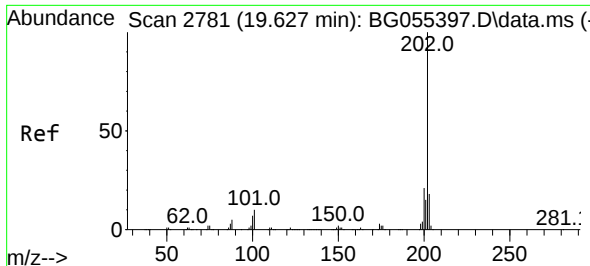
Tgt Ion:167 Resp: 562200
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 52.488 ng
 RT: 18.523 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

Tgt Ion:149 Resp: 696490
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.2 3.9 5.9

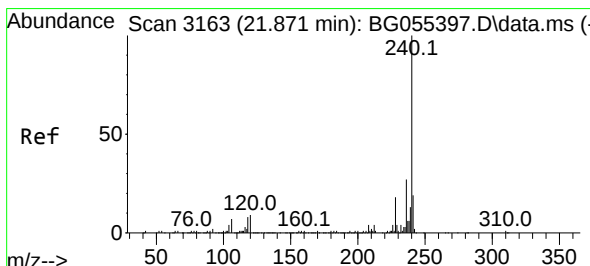
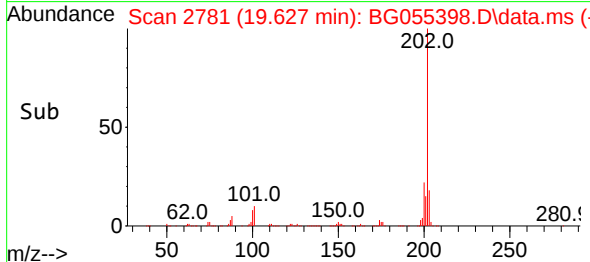
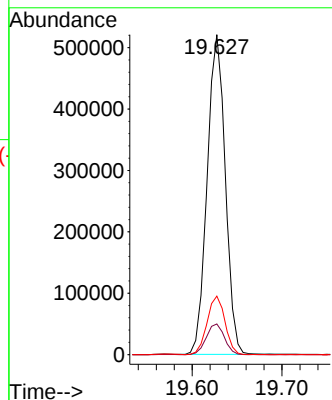
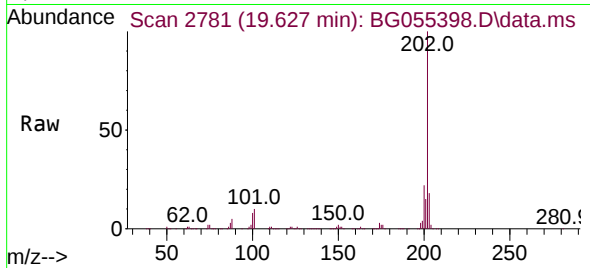




#75
Fluoranthene
Concen: 55.762 ng
RT: 19.627 min Scan# 2781
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

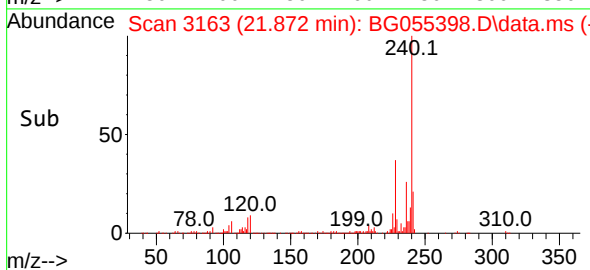
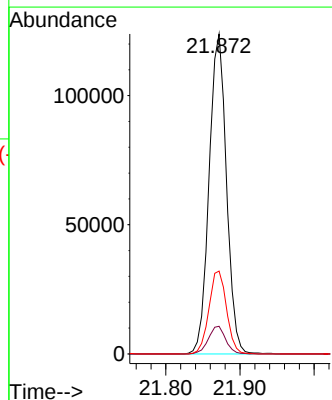
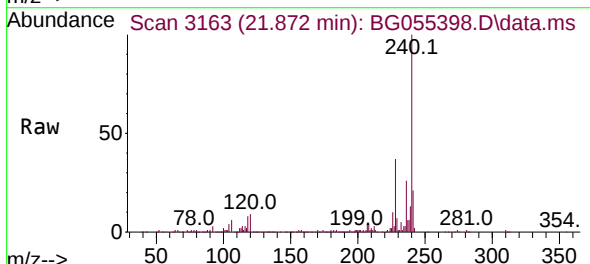
Instrument :
BNA_G
ClientSampleId :
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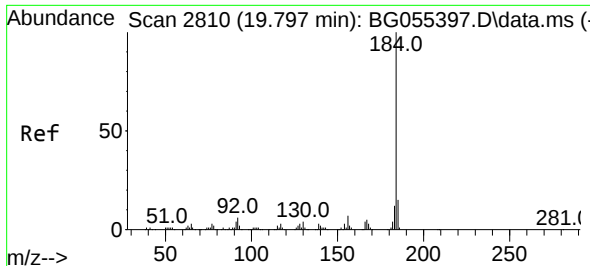
Tgt Ion:202 Resp: 733543
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.872 min Scan# 3163
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:240 Resp: 201179
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 25.9 21.5 32.3

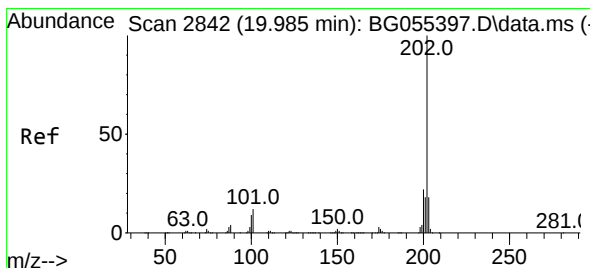
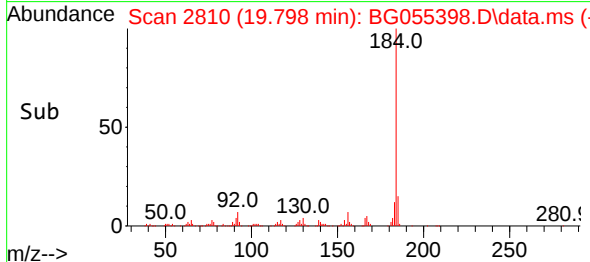
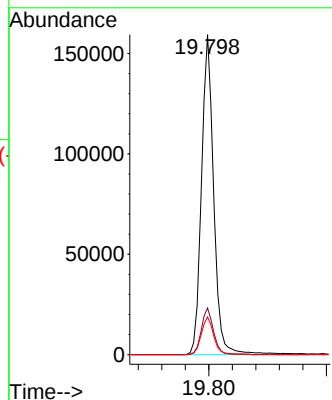
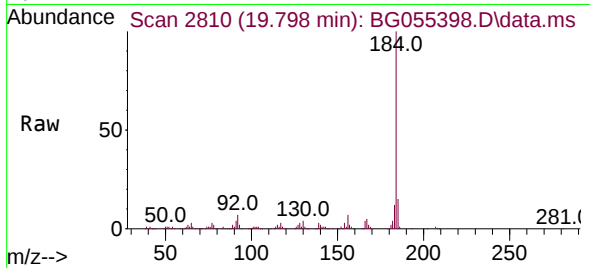




#77
Benzidine
Concen: 47.077 ng
RT: 19.798 min Scan# 2810
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

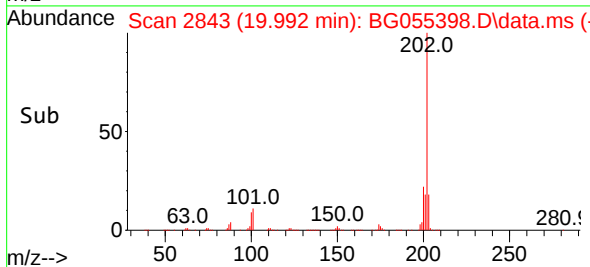
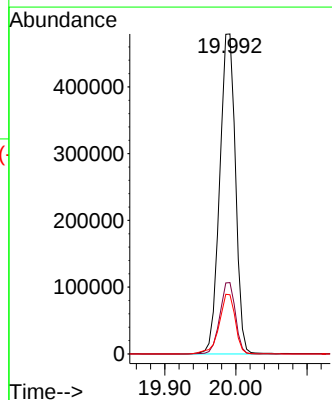
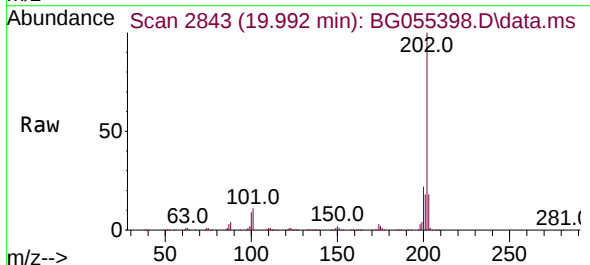
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

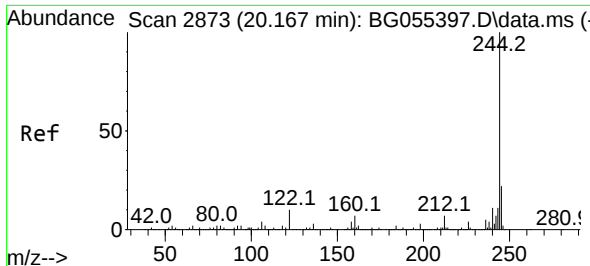
Tgt Ion:184 Resp: 229319
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.8 9.8 14.8



#78
Pyrene
Concen: 53.734 ng
RT: 19.992 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:202 Resp: 740965
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.5 14.7 22.1

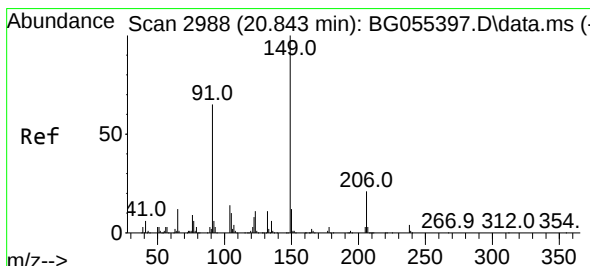
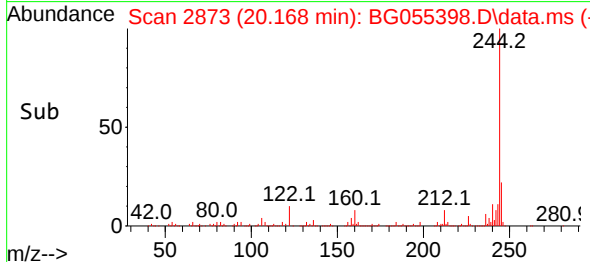
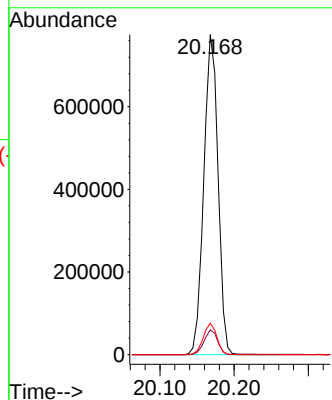
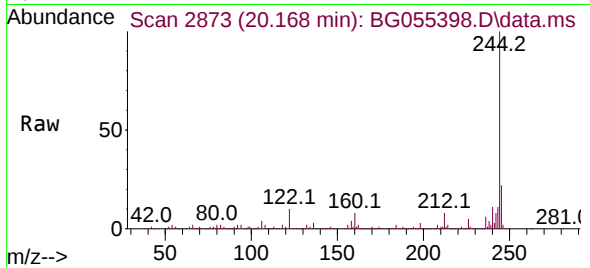




#79
 Terphenyl-d14
 Concen: 106.225 ng
 RT: 20.168 min Scan# 2873
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

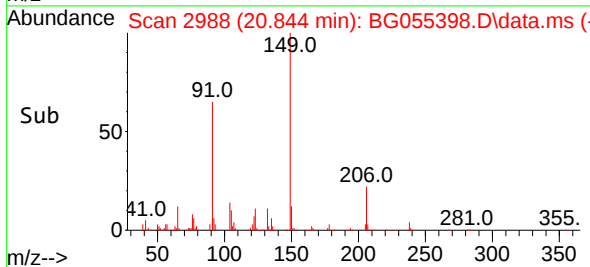
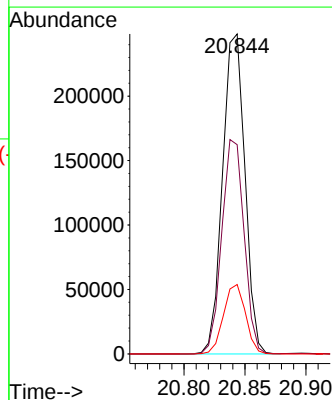
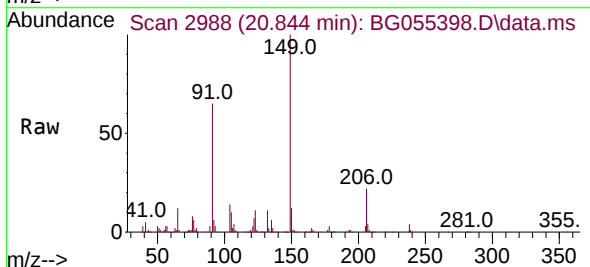
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

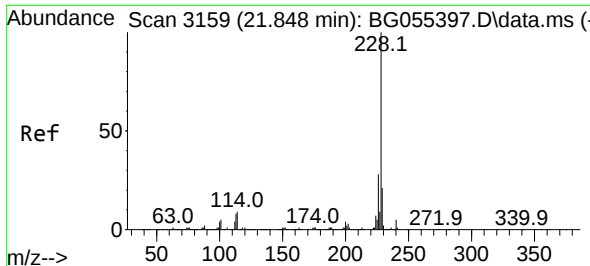
Tgt Ion:244 Resp: 1028559
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 9.8 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 48.599 ng
 RT: 20.844 min Scan# 2988
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

Tgt Ion:149 Resp: 316681
 Ion Ratio Lower Upper
 149 100
 91 65.4 52.4 78.6
 206 21.7 17.2 25.8

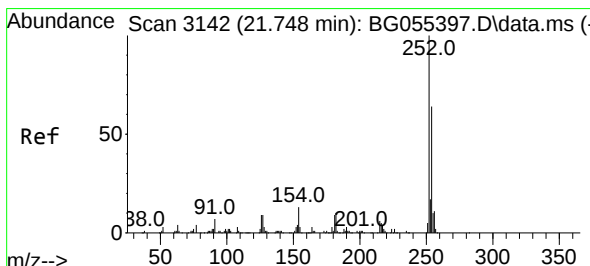
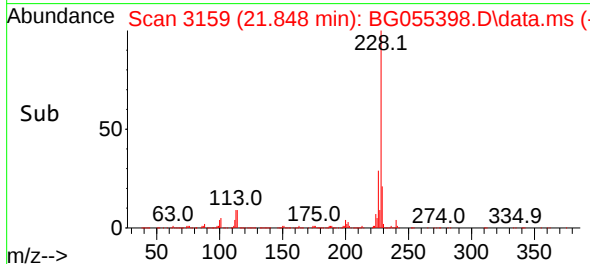
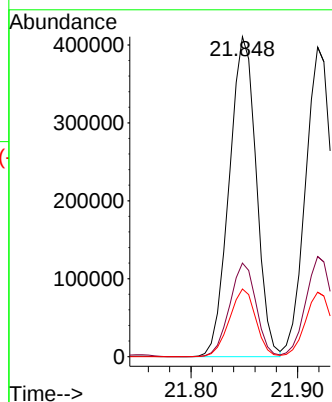
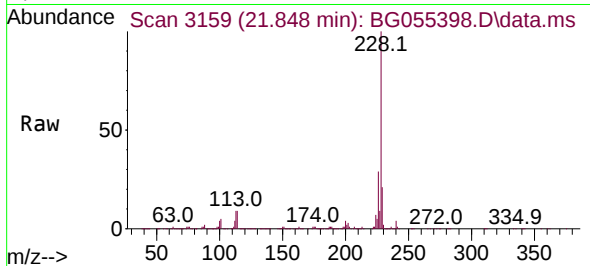




#81
Benzo(a)anthracene
Concen: 53.440 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

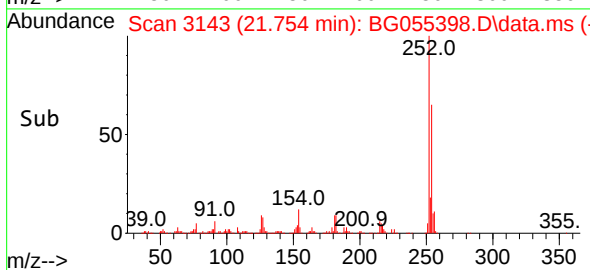
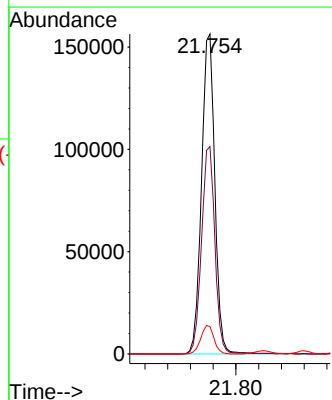
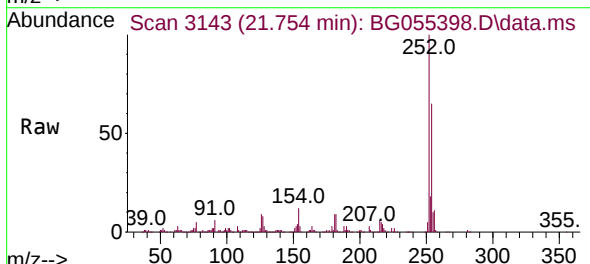
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

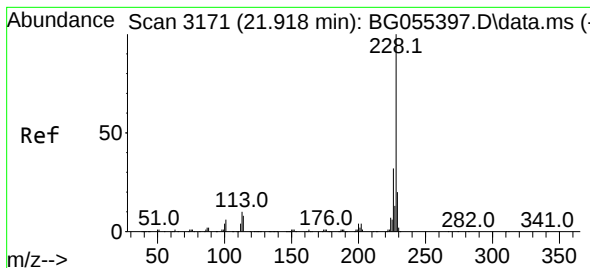
Tgt Ion:228 Resp: 721954
Ion Ratio Lower Upper
228 100
226 29.2 22.6 33.8
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 57.492 ng
RT: 21.754 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:252 Resp: 252960
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.6
126 8.5 7.3 10.9





#83

Chrysene

Concen: 53.064 ng

RT: 21.919 min Scan# 3171

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

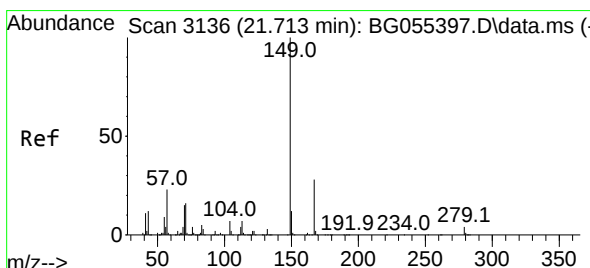
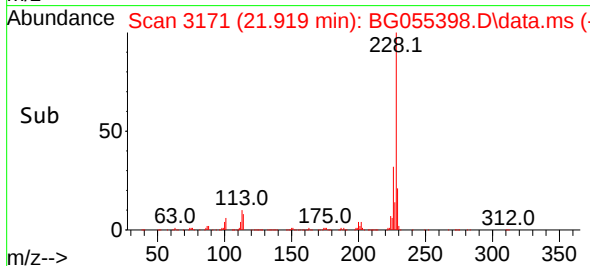
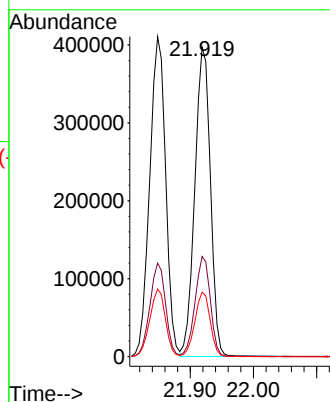
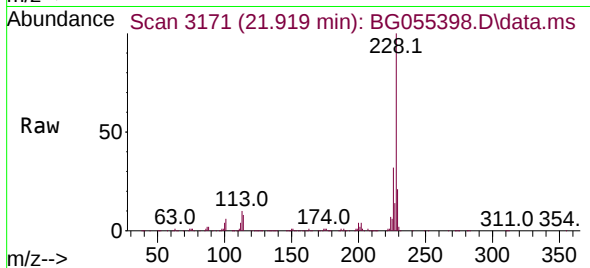
Tgt Ion:228 Resp: 680947

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

229 20.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.910 ng

RT: 21.713 min Scan# 3136

Delta R.T. 0.001 min

Lab File: BG055398.D

Acq: 1 Nov 2022 17:46

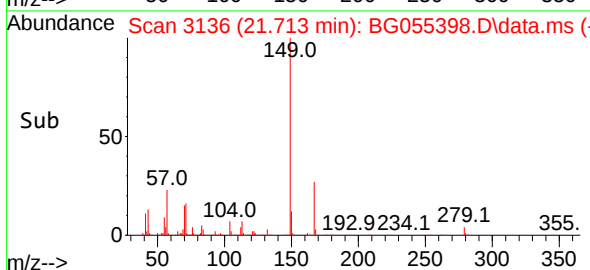
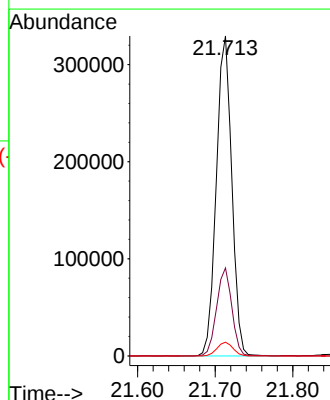
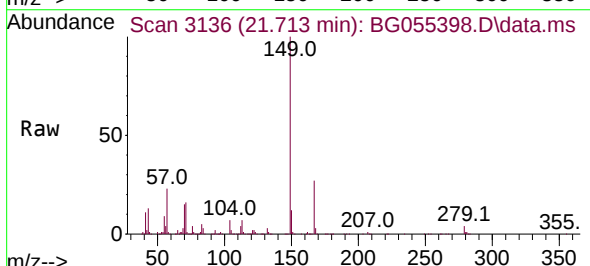
Tgt Ion:149 Resp: 455287

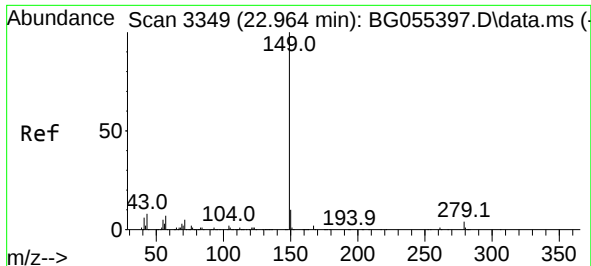
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.3 3.4 5.2

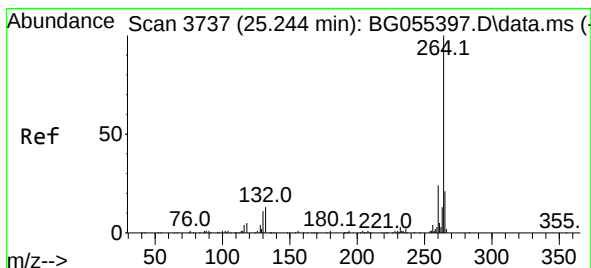
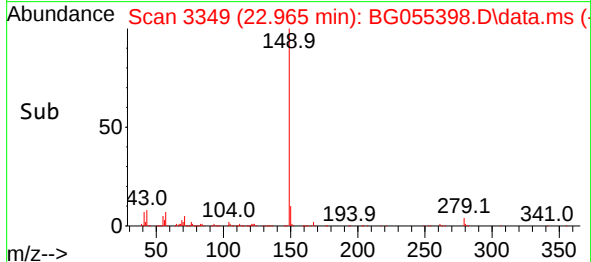
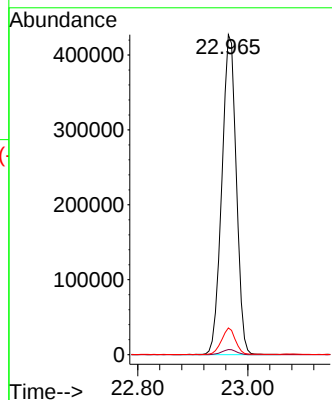
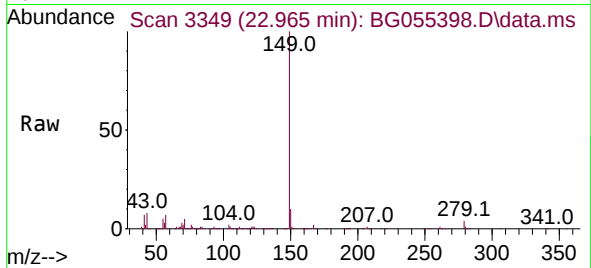




#85
Di-n-octyl phthalate
Concen: 50.187 ng
RT: 22.965 min Scan# 3349
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

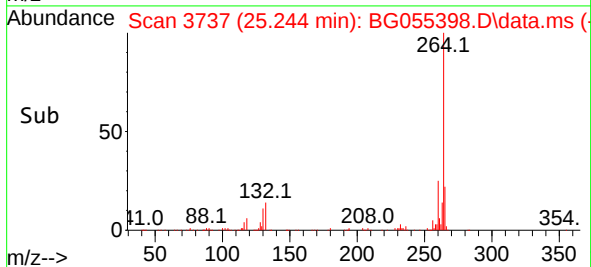
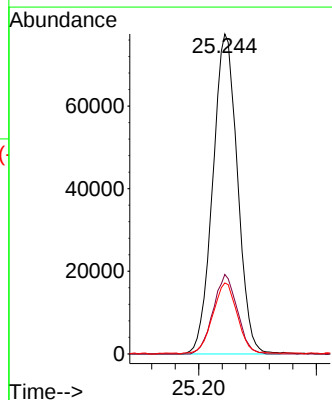
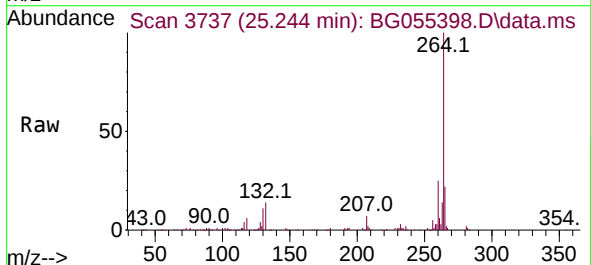
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

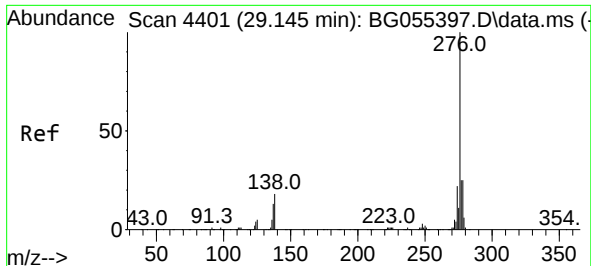
Tgt Ion:149 Resp: 778295
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.244 min Scan# 3737
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:264 Resp: 225323
Ion Ratio Lower Upper
264 100
260 24.8 18.9 28.3
265 22.2 17.1 25.7

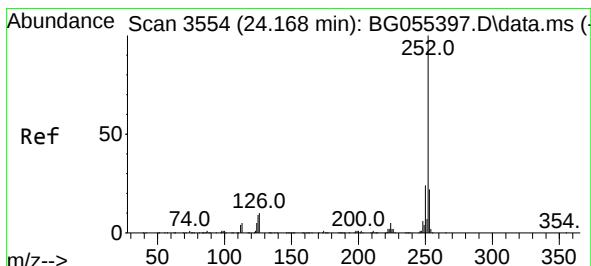
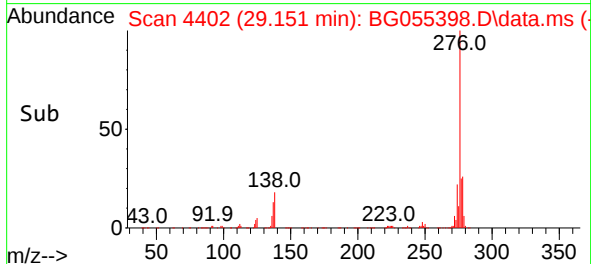
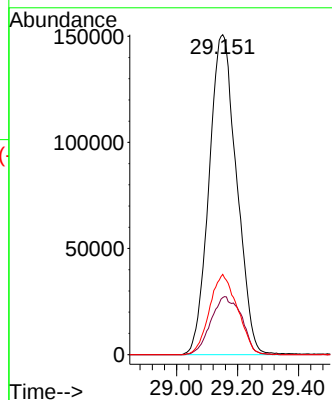
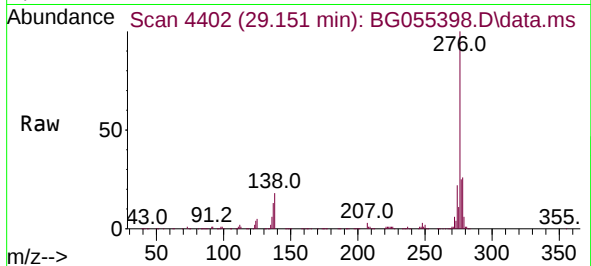




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.808 ng
 RT: 29.151 min Scan# 4401
 Delta R.T. 0.006 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

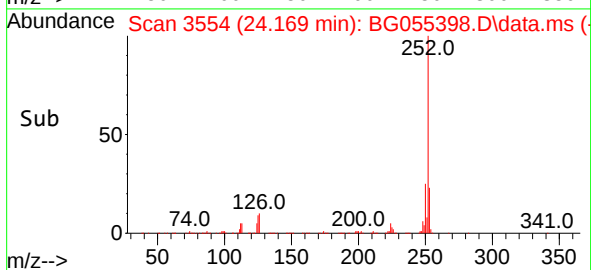
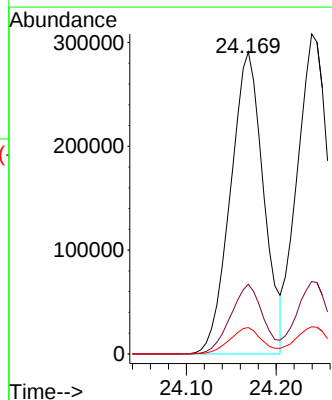
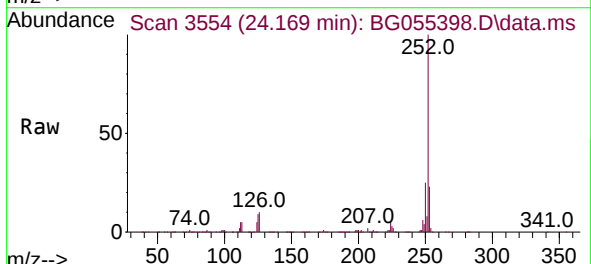
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

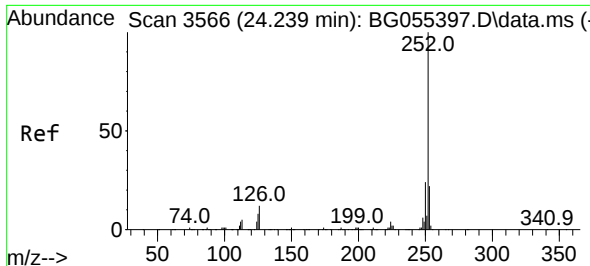
Tgt Ion:276 Resp: 945406
 Ion Ratio Lower Upper
 276 100
 138 20.2 16.2 24.2
 277 25.5 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 55.173 ng
 RT: 24.169 min Scan# 3554
 Delta R.T. 0.001 min
 Lab File: BG055398.D
 Acq: 1 Nov 2022 17:46

Tgt Ion:252 Resp: 747789
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.8 26.8
 125 8.7 6.8 10.2

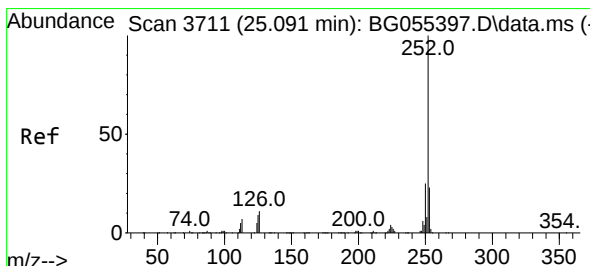
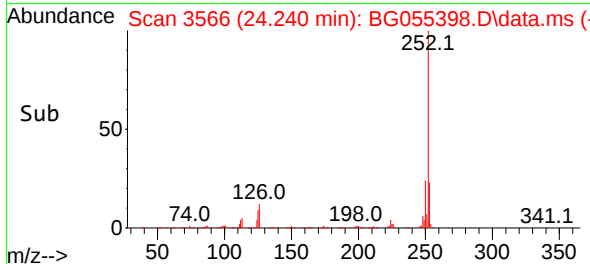
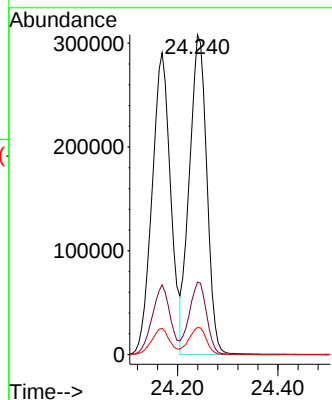
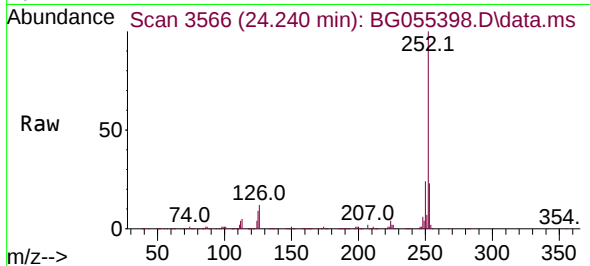




#89
Benzo(k)fluoranthene
Concen: 54.306 ng
RT: 24.240 min Scan# 3566
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

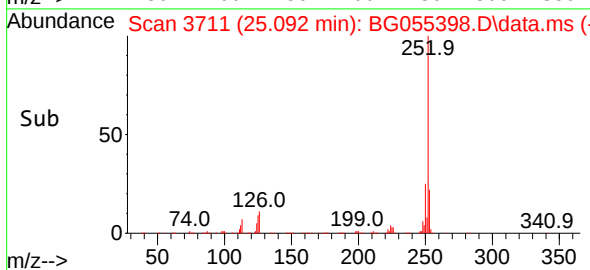
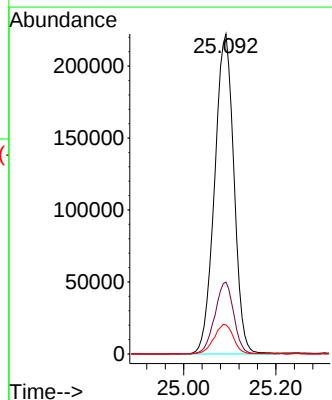
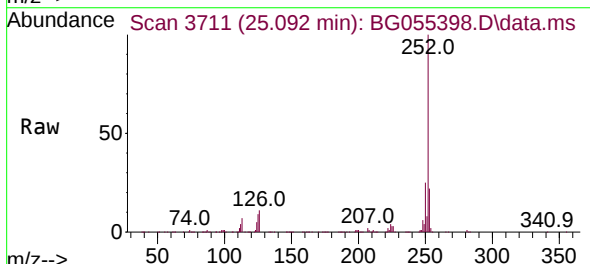
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

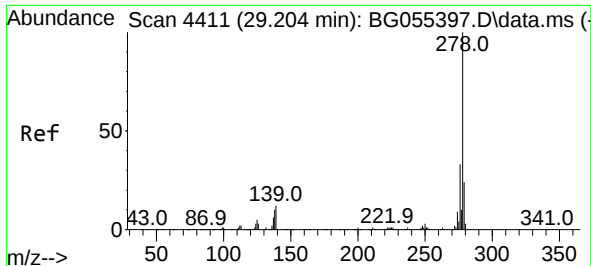
Tgt Ion:252 Resp: 743232
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 55.618 ng
RT: 25.092 min Scan# 3711
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:252 Resp: 646440
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 9.1 7.1 10.7

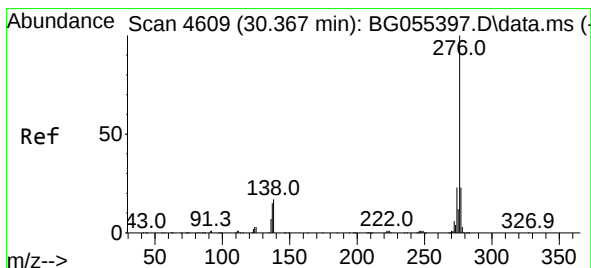
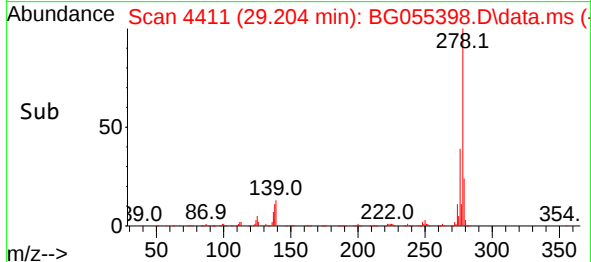
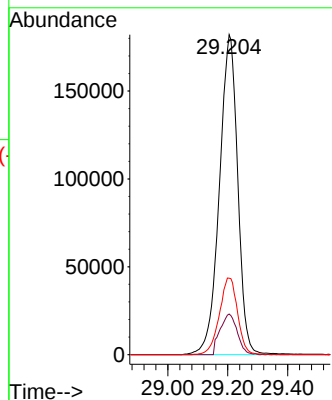
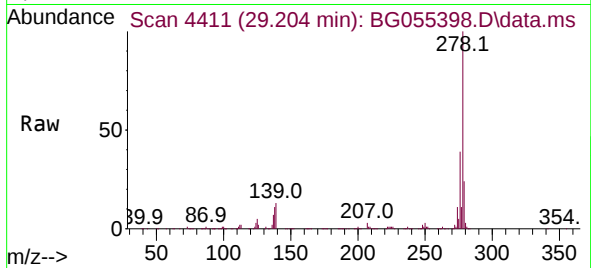




#91
Dibenzo(a,h)anthracene
Concen: 56.959 ng
RT: 29.204 min Scan# 4411
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 777891
Ion Ratio Lower Upper
278 100
139 12.7 9.9 14.9
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 57.310 ng
RT: 30.368 min Scan# 4609
Delta R.T. 0.001 min
Lab File: BG055398.D
Acq: 1 Nov 2022 17:46

Tgt Ion:276 Resp: 776316
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 16.8 13.4 20.0

