

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055032.D
 Acq On : 28 Sep 2022 12:42
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 28 14:27:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 14:23:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	33870	20.000	ng	0.00
21) Naphthalene-d8	11.185	136	135169	20.000	ng	0.00
39) Acenaphthene-d10	14.957	164	95926	20.000	ng	0.00
64) Phenanthrene-d10	17.689	188	234316	20.000	ng	0.00
76) Chrysene-d12	21.996	240	240545	20.000	ng	# 0.00
86) Perylene-d12	25.456	264	263610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	142462	82.301	ng	0.00
7) Phenol-d6	7.471	99	192038	82.769	ng	0.00
23) Nitrobenzene-d5	9.522	82	177109	75.946	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	92750	82.535	ng	0.00
45) 2-Fluorobiphenyl	13.588	172	492138	80.854	ng	0.00
79) Terphenyl-d14	20.268	244	939696	81.717	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.705	88	34525	41.055	ng	95
3) Pyridine	4.117	79	102178	44.714	ng	100
4) n-Nitrosodimethylamine	4.028	42	48715	58.427	ng	90
6) Aniline	7.660	93	125263	43.166	ng	97
8) 2-Chlorophenol	7.906	128	79538	39.008	ng	97
9) Benzaldehyde	7.471	77	61897	41.876	ng	97
10) Phenol	7.501	94	107198	42.635	ng	93
11) bis(2-Chloroethyl)ether	7.754	93	79660	40.059	ng	99
12) 1,3-Dichlorobenzene	8.241	146	95810	40.284	ng	97
13) 1,4-Dichlorobenzene	8.388	146	97530	40.237	ng	97
14) 1,2-Dichlorobenzene	8.711	146	91185	39.926	ng	99
15) Benzyl Alcohol	8.576	79	83790	49.378	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.876	45	134357	55.128	ng	98
17) 2-Methylphenol	8.770	107	75888	42.816	ng	96
18) Hexachloroethane	9.452	117	32614	39.147	ng	98
19) n-Nitroso-di-n-propyla...	9.152	70	76016	47.601	ng	95
20) 3+4-Methylphenols	9.099	107	106570	42.984	ng	95
22) Acetophenone	9.175	105	135392	42.381	ng	99
24) Nitrobenzene	9.563	77	97113	41.563	ng	96
25) Isophorone	10.086	82	195374	44.126	ng	99
26) 2-Nitrophenol	10.280	139	35618	28.953	ng	96
27) 2,4-Dimethylphenol	10.321	122	75091	43.237	ng	96
28) bis(2-Chloroethoxy)met...	10.568	93	100689	40.376	ng	99
29) 2,4-Dichlorophenol	10.815	162	87065	41.995	ng	95
30) 1,2,4-Trichlorobenzene	11.038	180	97346	40.744	ng	99
31) Naphthalene	11.232	128	287173	40.631	ng	99
32) Benzoic acid	10.433	122	47985	101.461	ng	97
33) 4-Chloroaniline	11.326	127	120933	41.989	ng	98
34) Hexachlorobutadiene	11.514	225	63964	40.311	ng	97
35) Caprolactam	12.090	113	29364	38.869	ng	95
36) 4-Chloro-3-methylphenol	12.413	107	97453	44.014	ng	95
37) 2-Methylnaphthalene	12.812	142	208275	41.364	ng	98
38) 1-Methylnaphthalene	13.030	142	200859	40.787	ng	97
40) 1,2,4,5-Tetrachloroben...	13.171	216	113017	40.290	ng	99
41) Hexachlorocyclopentadiene	13.147	237	58590	214.753	ng	98
43) 2,4,6-Trichlorophenol	13.394	196	76340	47.367	ng	99

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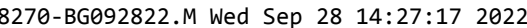
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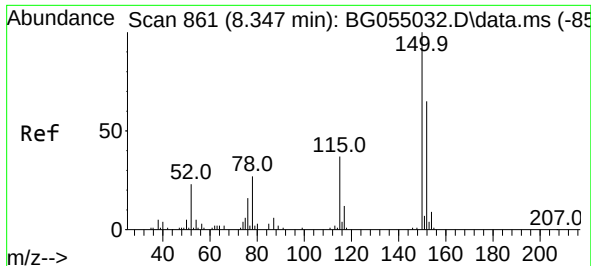
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 14:23:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.464	196	86534	46.762	ng	99
46) 1,1'-Biphenyl	13.799	154	265567	41.032	ng	98
47) 2-Chloronaphthalene	13.846	162	214464	42.387	ng	98
48) 2-Nitroaniline	14.034	65	56725	38.206	ng	97
49) Acenaphthylene	14.687	152	352563	41.234	ng	97
50) Dimethylphthalate	14.399	163	296920	40.876	ng	99
51) 2,6-Dinitrotoluene	14.516	165	52152	33.769	ng	97
52) Acenaphthene	15.021	154	218905	41.552	ng	99
53) 3-Nitroaniline	14.845	138	62100	37.064	ng #	96
54) 2,4-Dinitrophenol	15.045	184	24792	65.946	ng #	66
55) Dibenzofuran	15.351	168	353145	42.670	ng	99
56) 4-Nitrophenol	15.121	139	49129	52.860	ng	95
57) 2,4-Dinitrotoluene	15.298	165	70433	32.062	ng	93
58) Fluorene	15.997	166	281351	40.054	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.562	232	80261	51.462	ng	97
60) Diethylphthalate	15.750	149	306373	42.245	ng	99
61) 4-Chlorophenyl-phenyle...	15.985	204	151115	42.576	ng	99
62) 4-Nitroaniline	16.003	138	66939	38.362	ng	91
63) Azobenzene	16.273	77	279981	47.201	ng	97
65) 4,6-Dinitro-2-methylph...	16.056	198	35850	32.730	ng	95
66) n-Nitrosodiphenylamine	16.191	169	253885	40.525	ng	98
67) 4-Bromophenyl-phenylether	16.872	248	101186	39.156	ng	99
68) Hexachlorobenzene	16.996	284	115583	38.938	ng	97
69) Atrazine	17.125	200	97298	40.918	ng	99
70) Pentachlorophenol	17.331	266	68649	117.711	ng	96
71) Phenanthrene	17.736	178	491763	41.209	ng	98
72) Anthracene	17.824	178	480941	41.314	ng	98
73) Carbazole	18.083	167	451590	42.368	ng	98
74) Di-n-butylphthalate	18.629	149	561646	42.484	ng	99
75) Fluoranthene	19.722	202	624985	41.351	ng	97
77) Benzidine	19.886	184	249136	41.803	ng	99
78) Pyrene	20.080	202	635236	40.171	ng	99
80) Butylbenzylphthalate	20.956	149	242386	39.448	ng	95
81) Benzo(a)anthracene	21.972	228	629735	40.706	ng	99
82) 3,3'-Dichlorobenzidine	21.872	252	210544	39.233	ng	98
83) Chrysene	22.043	228	591774	39.960	ng	98
84) Bis(2-ethylhexyl)phtha...	21.861	149	354129	40.181	ng	99
85) Di-n-octyl phthalate	23.165	149	595465	39.078	ng	99
87) Indeno(1,2,3-cd)pyrene	29.452	276	796424	40.639	ng	97
88) Benzo(b)fluoranthene	24.352	252	647465	41.642	ng #	98
89) Benzo(k)fluoranthene	24.422	252	637550	40.617	ng #	98
90) Benzo(a)pyrene	25.292	252	550572	41.124	ng #	97
91) Dibenzo(a,h)anthracene	29.534	278	649832	40.282	ng #	97
92) Benzo(g,h,i)perylene	30.697	276	642433	39.501	ng #	94

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

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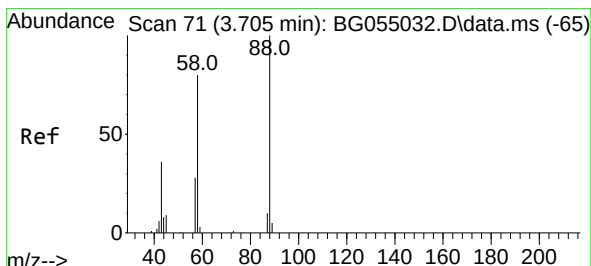
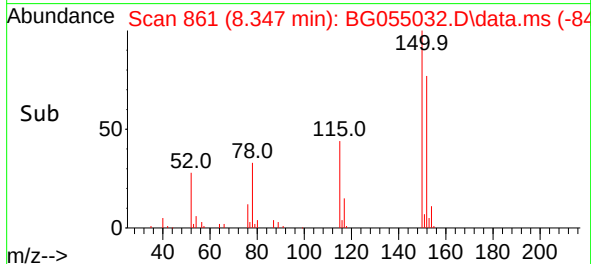
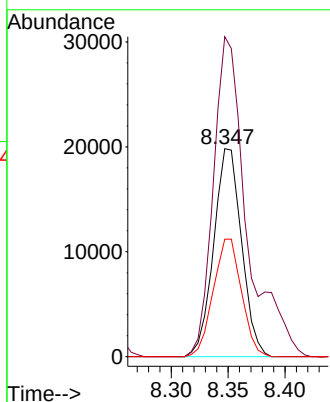
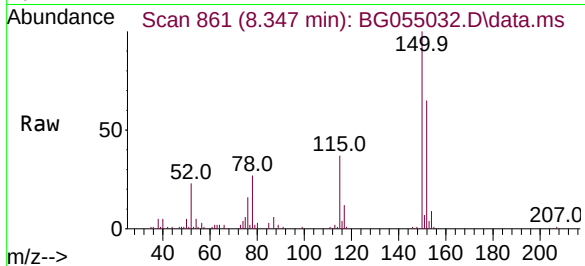




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.347 min Scan# 861
Delta R.T. -0.000 min
Lab File: BG055032.D
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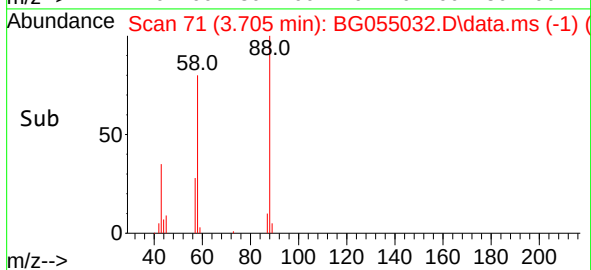
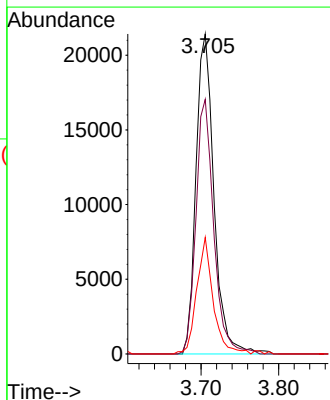
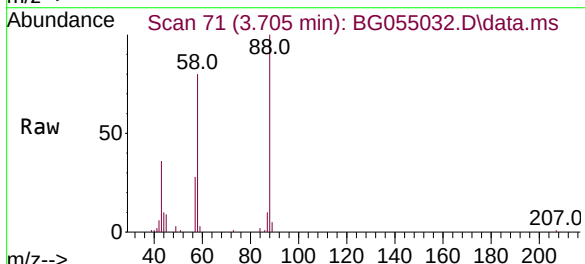
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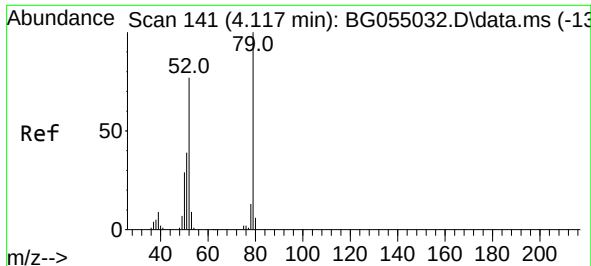
Tgt Ion:152 Resp: 33870
Ion Ratio Lower Upper
152 100
150 153.8 125.2 187.8
115 56.5 47.9 71.9



#2
1,4-Dioxane
Concen: 41.055 ng
RT: 3.705 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion: 88 Resp: 34525
Ion Ratio Lower Upper
88 100
58 78.7 65.9 98.9
43 33.3 22.7 34.1

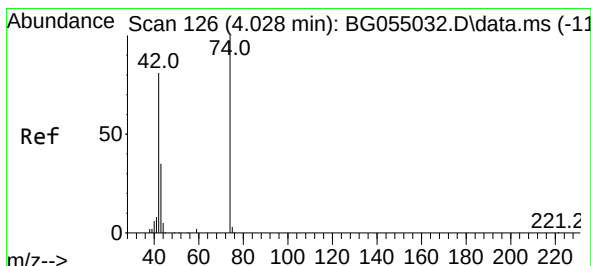
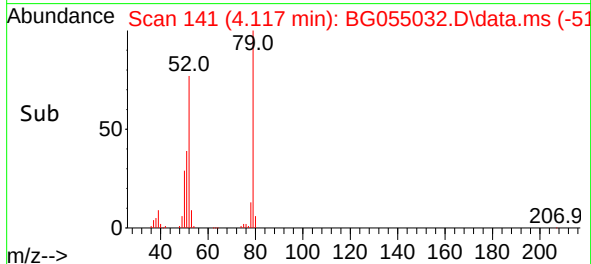
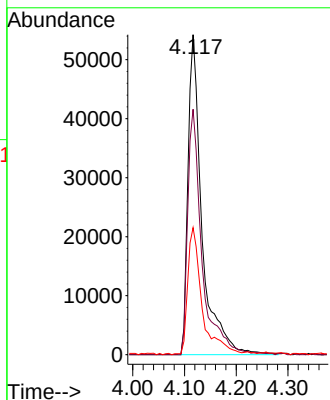
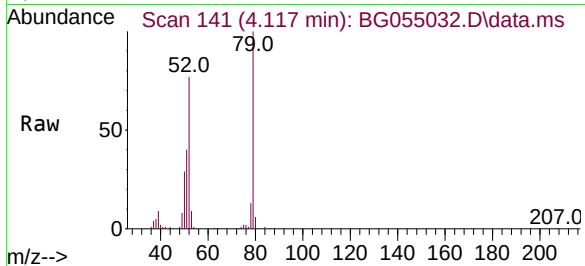




#3
Pyridine
Concen: 44.714 ng
RT: 4.117 min Scan# 141
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

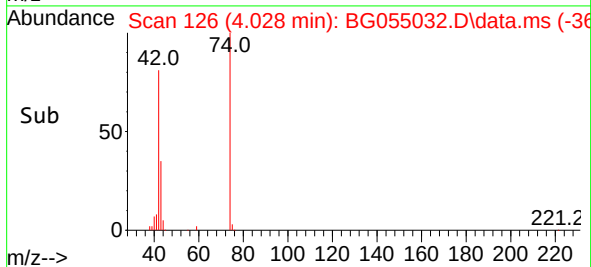
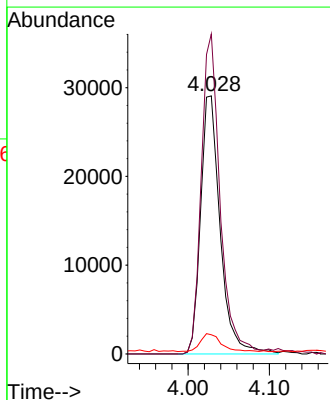
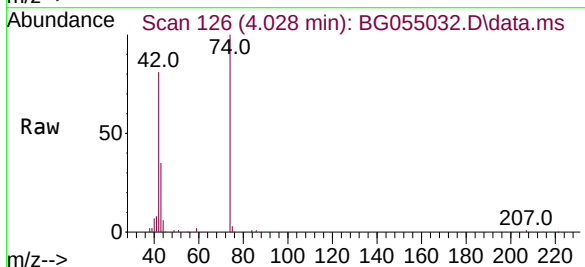
Instrument :
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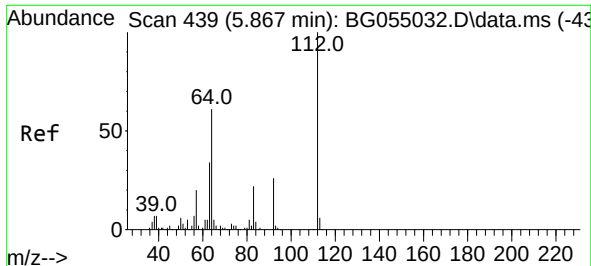
Tgt Ion: 79 Resp: 102178
Ion Ratio Lower Upper
79 100
52 76.7 61.4 92.0
51 39.7 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 58.427 ng
RT: 4.028 min Scan# 126
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion: 42 Resp: 48715
Ion Ratio Lower Upper
42 100
74 124.0 109.6 164.4
44 7.5 5.5 8.3

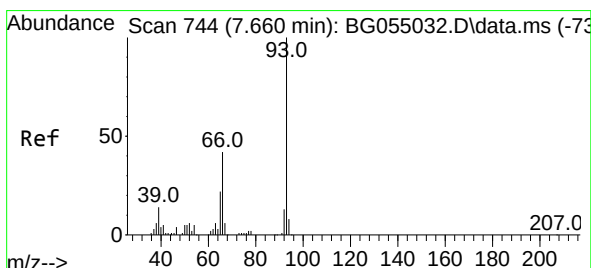
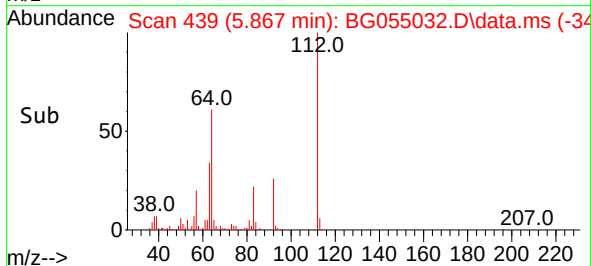
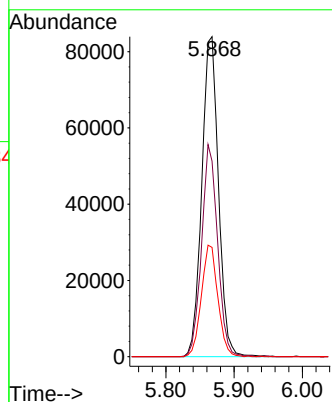
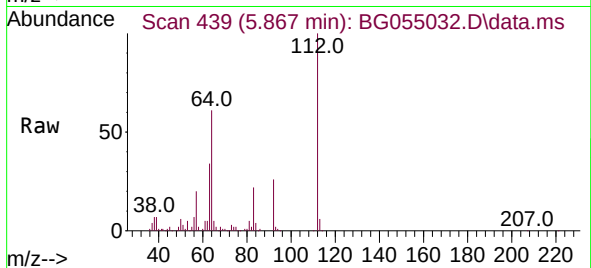




#5
2-Fluorophenol
Concen: 82.301 ng
RT: 5.867 min Scan# 439
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

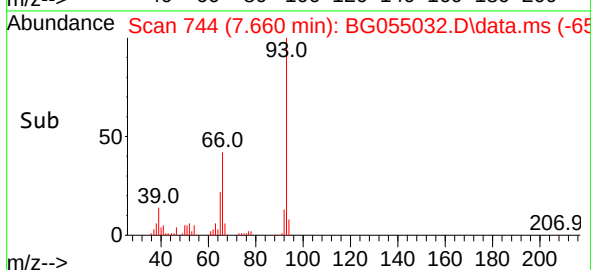
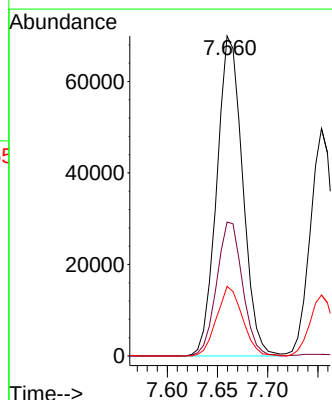
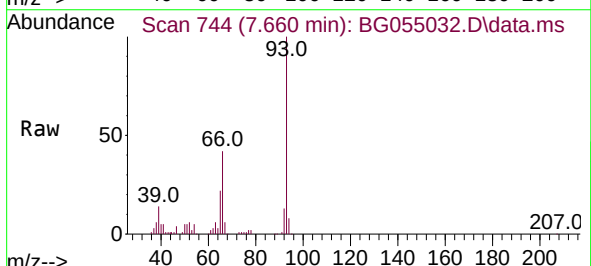
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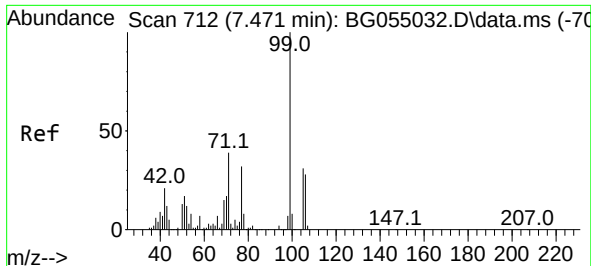
Tgt Ion:112 Resp: 142462
Ion Ratio Lower Upper
112 100
64 61.1 49.3 73.9
63 34.2 26.3 39.5



#6
Aniline
Concen: 43.166 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion: 93 Resp: 125263
Ion Ratio Lower Upper
93 100
66 41.8 31.8 47.8
65 21.7 16.6 25.0

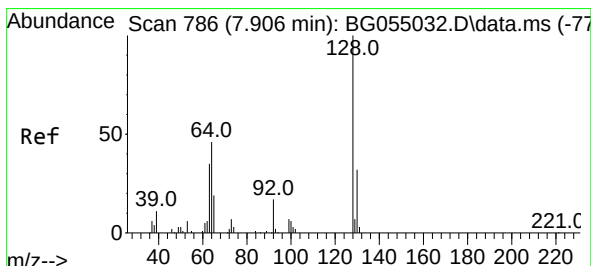
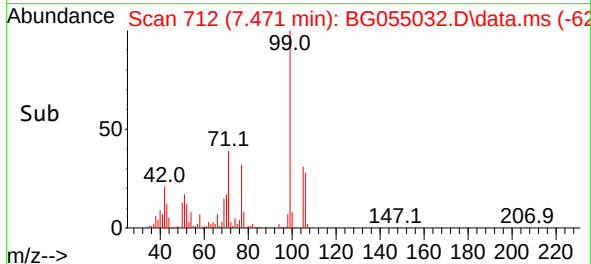
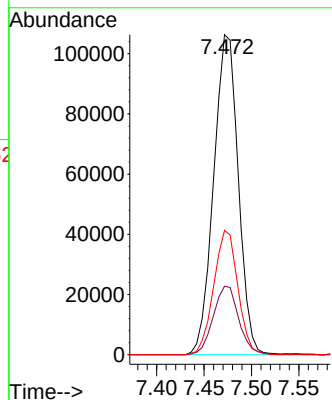
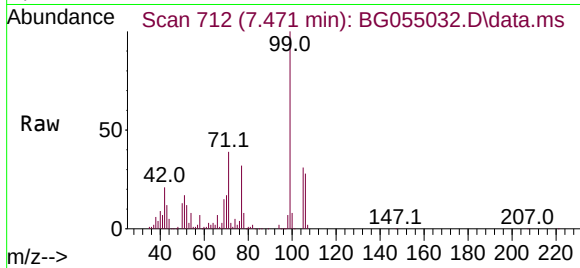




#7
Phenol-d6
Concen: 82.769 ng
RT: 7.471 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

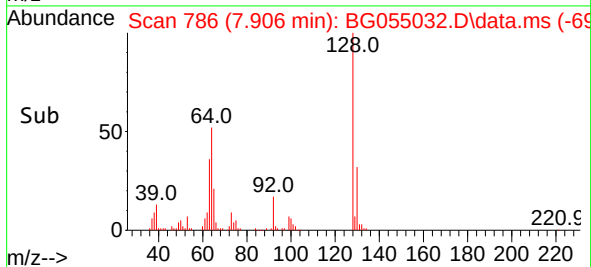
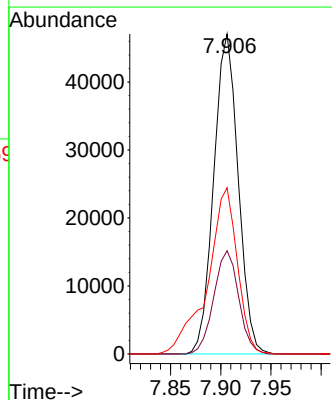
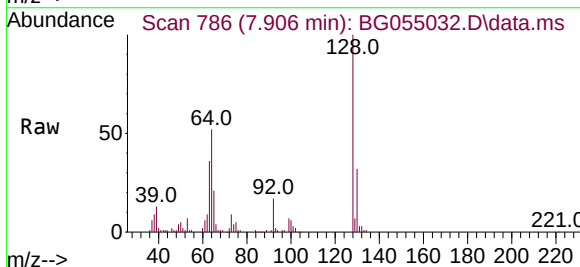
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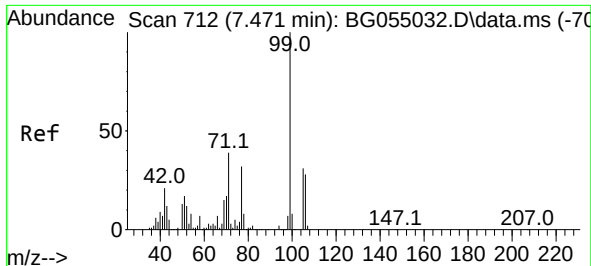
Tgt Ion: 99 Resp: 192038
Ion Ratio Lower Upper
99 100
42 21.4 14.6 22.0
71 38.8 24.6 37.0#



#8
2-Chlorophenol
Concen: 39.008 ng
RT: 7.906 min Scan# 786
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion: 128 Resp: 79538
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 52.0 28.6 68.6

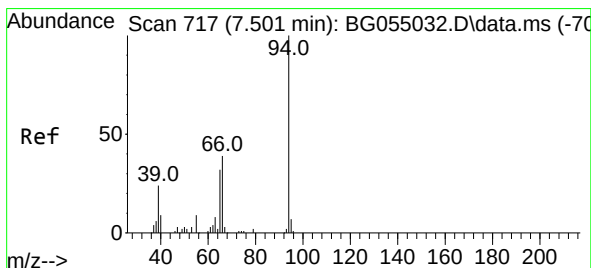
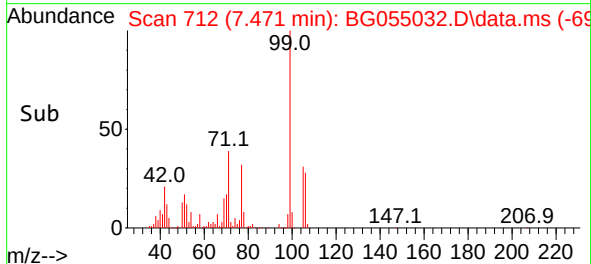
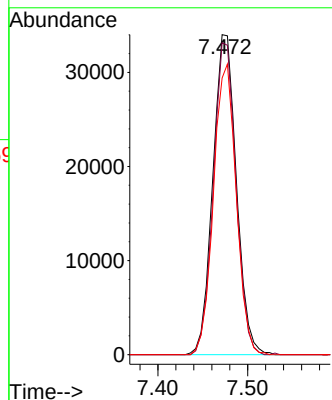
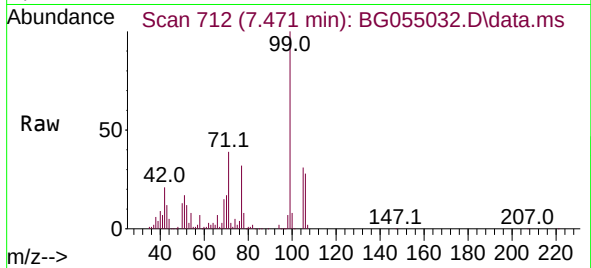




#9
Benzaldehyde
Concen: 41.876 ng
RT: 7.471 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

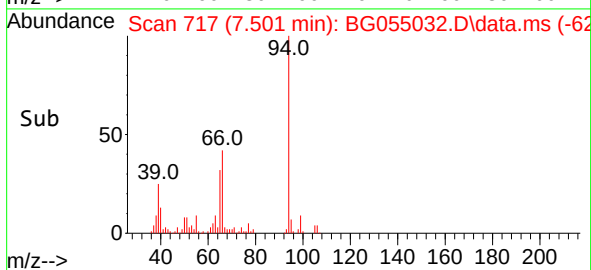
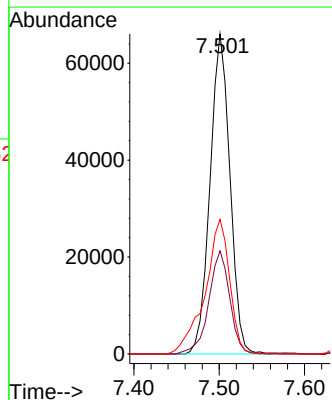
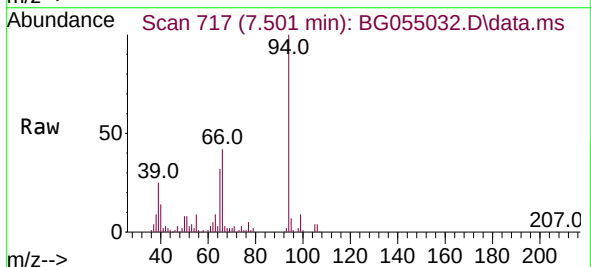
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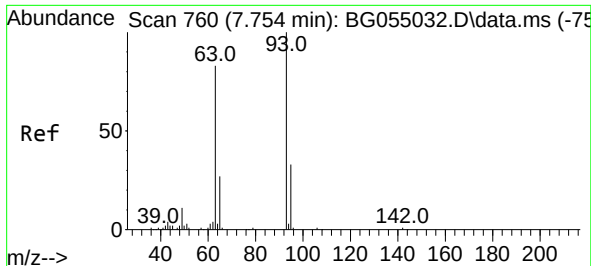
Tgt Ion: 77 Resp: 61897
Ion Ratio Lower Upper
77 100
105 97.5 75.3 115.3
106 86.5 70.2 110.2



#10
Phenol
Concen: 42.635 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 107198
Ion Ratio Lower Upper
94 100
65 32.2 9.9 49.9
66 42.0 16.4 56.4

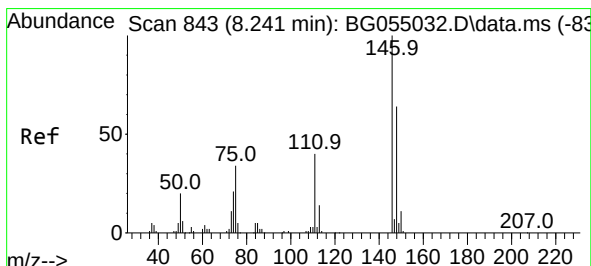
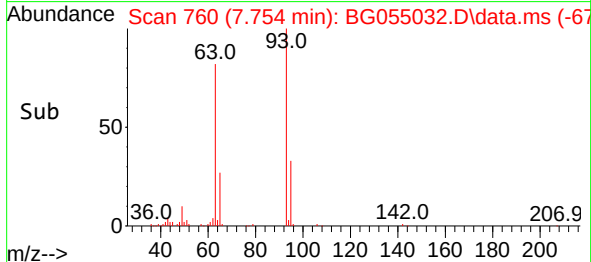
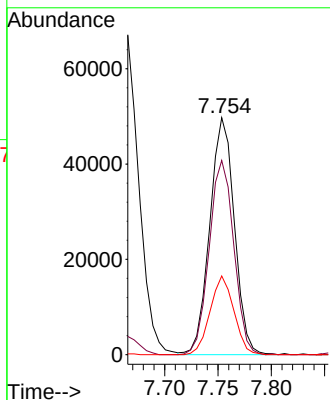
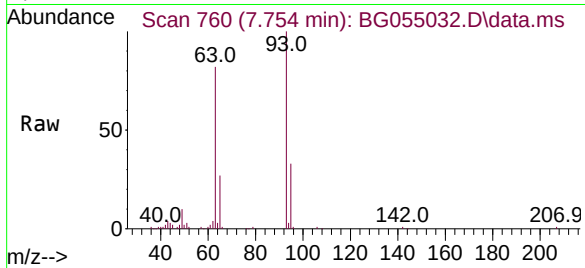




#11
bis(2-Chloroethyl)ether
Concen: 40.059 ng
RT: 7.754 min Scan# 760
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

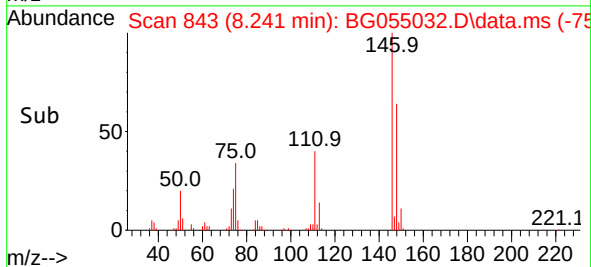
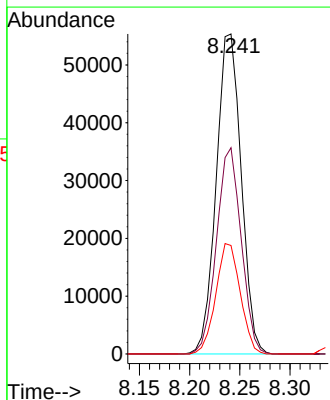
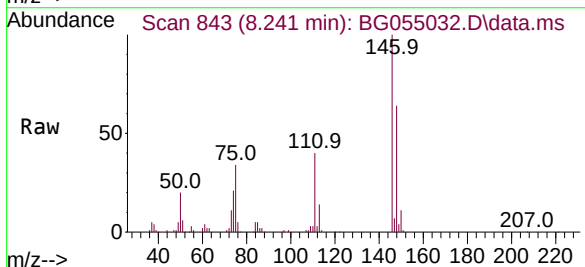
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

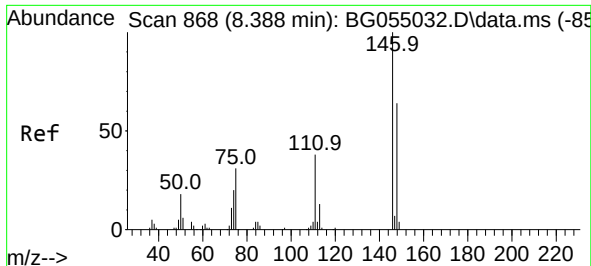
Tgt Ion: 93 Resp: 79660
Ion Ratio Lower Upper
93 100
63 82.0 62.1 102.1
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.284 ng
RT: 8.241 min Scan# 843
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion: 146 Resp: 95810
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 33.9 24.3 36.5

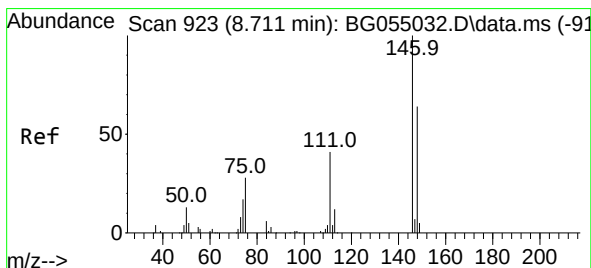
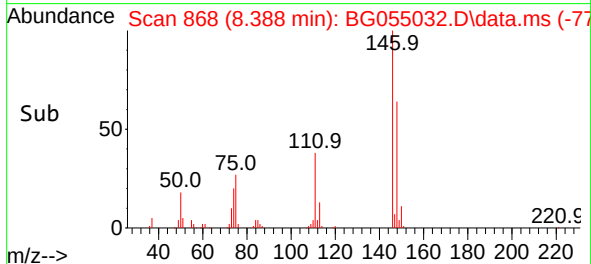
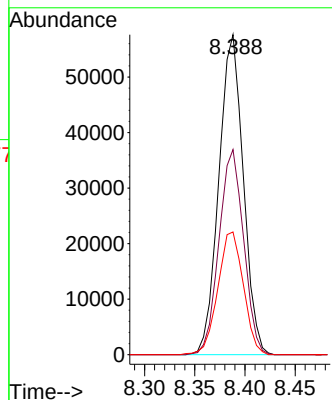
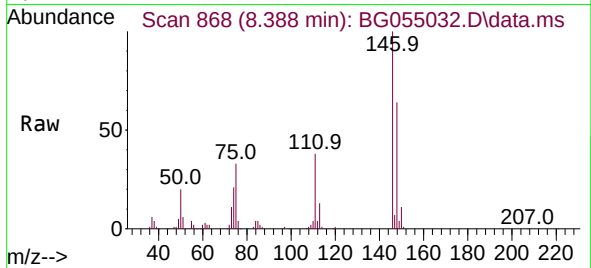




#13
1,4-Dichlorobenzene
Concen: 40.237 ng
RT: 8.388 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

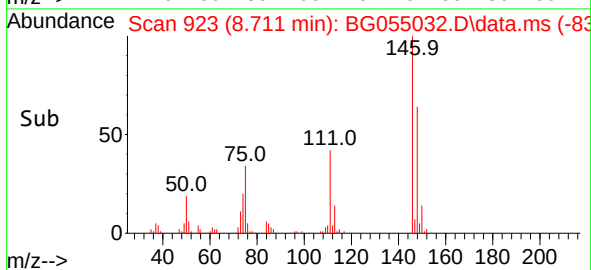
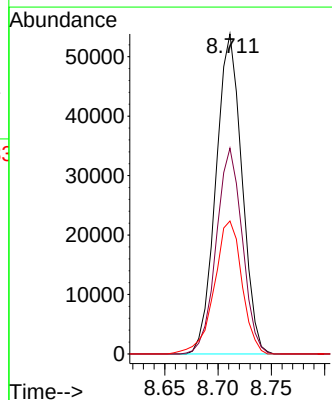
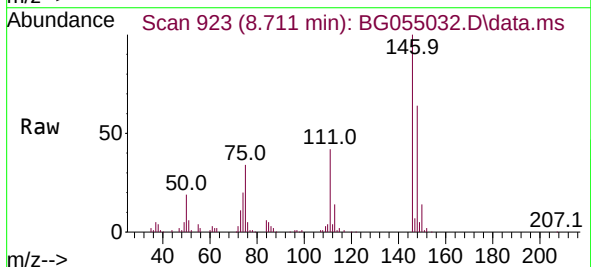
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

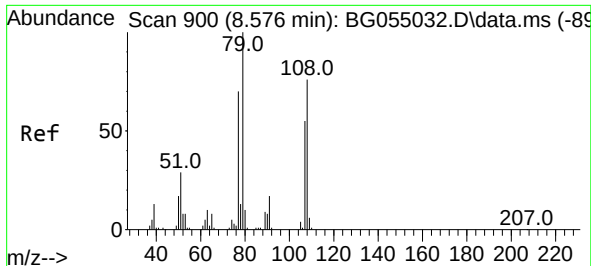
Tgt Ion:146 Resp: 97530
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 38.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 39.926 ng
RT: 8.711 min Scan# 923
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:146 Resp: 91185
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 41.6 34.3 51.5

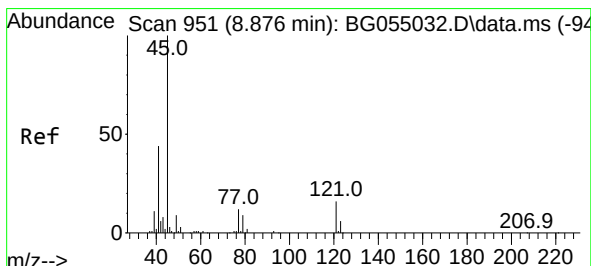
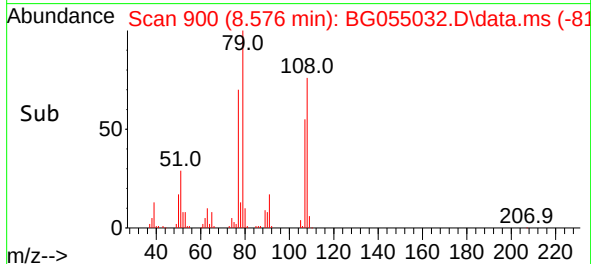
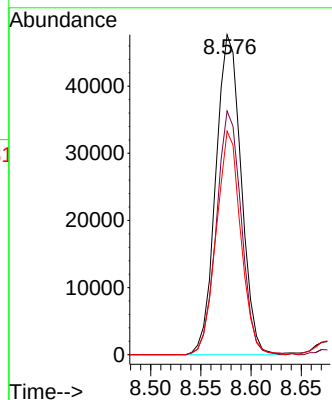
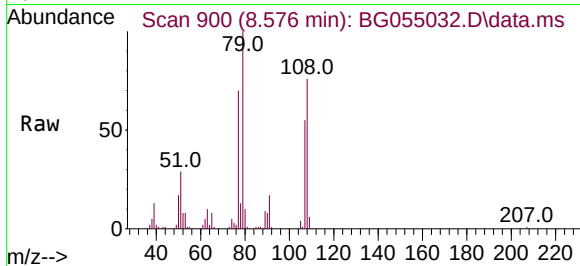




#15
Benzyl Alcohol
Concen: 49.378 ng
RT: 8.576 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

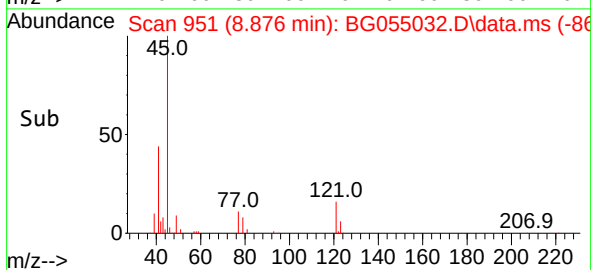
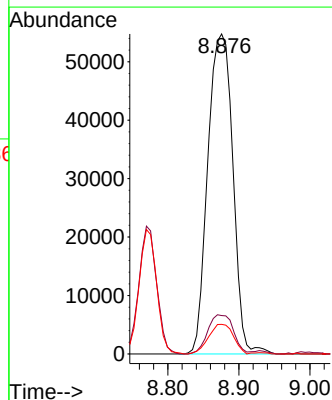
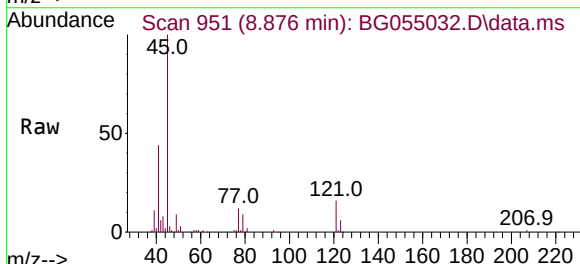
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

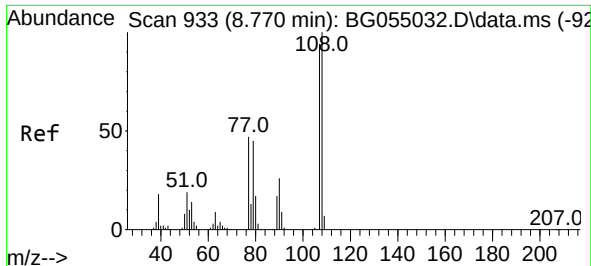
Tgt Ion: 79 Resp: 83790
Ion Ratio Lower Upper
79 100
108 76.2 63.4 95.0
77 69.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.128 ng
RT: 8.876 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion: 45 Resp: 134357
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.8
79 9.2 0.0 30.4

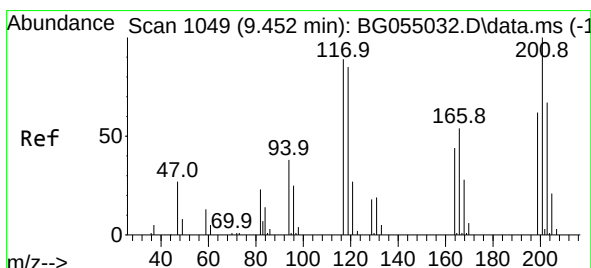
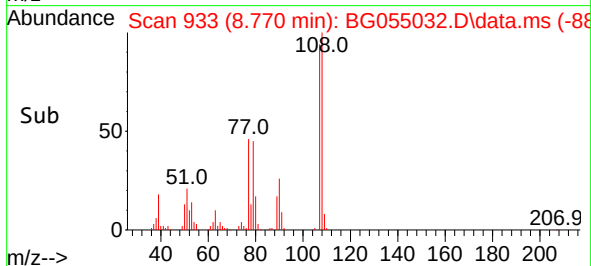
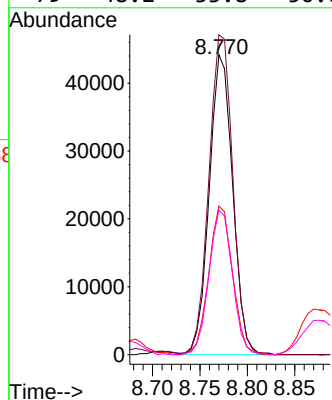
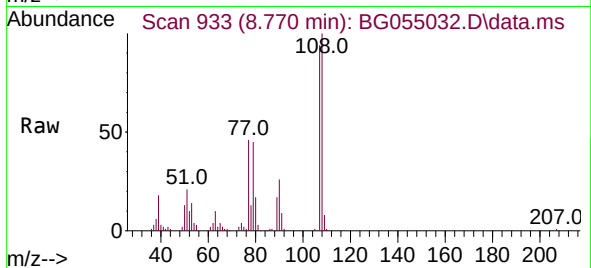




#17
2-Methylphenol
Concen: 42.816 ng
RT: 8.770 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

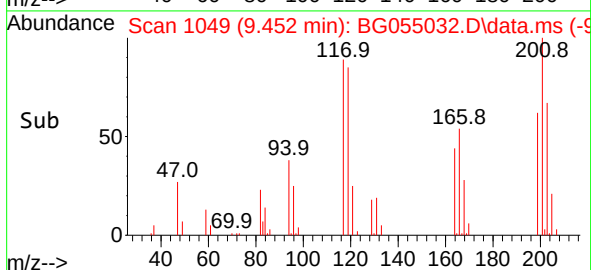
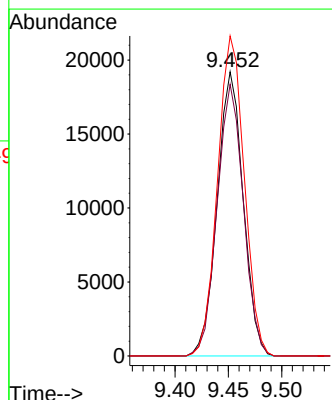
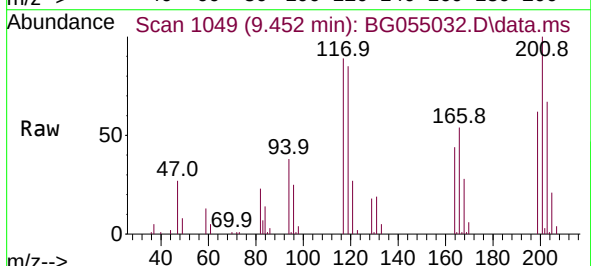
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

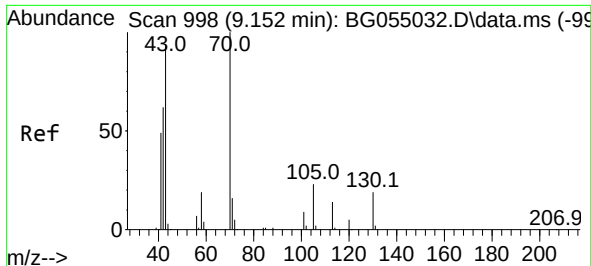
Tgt Ion:	107	Resp:	75888
Ion	Ratio	Lower	Upper
107	100		
108	106.6	85.6	128.4
77	49.5	35.8	53.8
79	48.2	33.8	50.6



#18
Hexachloroethane
Concen: 39.147 ng
RT: 9.452 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:	117	Resp:	32614
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6
201	112.6	87.2	130.8

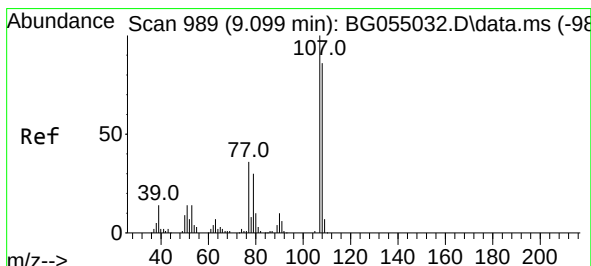
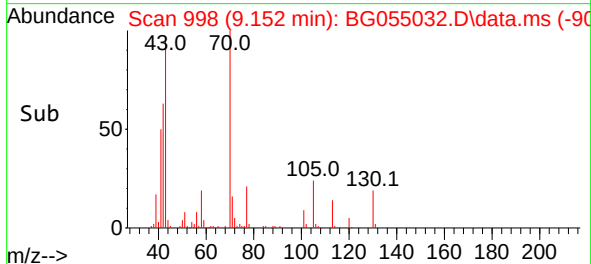
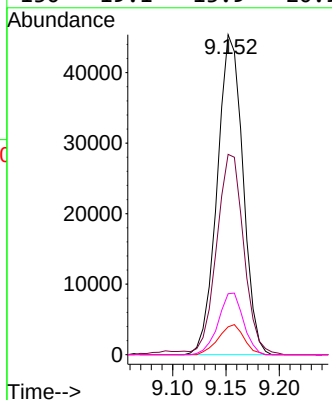
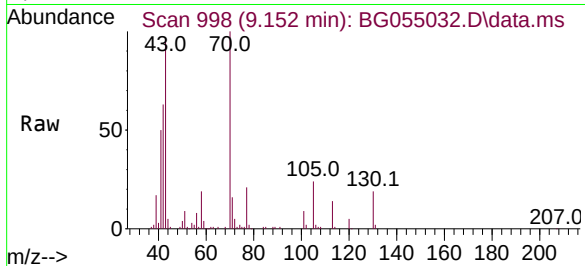




#19
n-Nitroso-di-n-propylamine
Concen: 47.601 ng
RT: 9.152 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

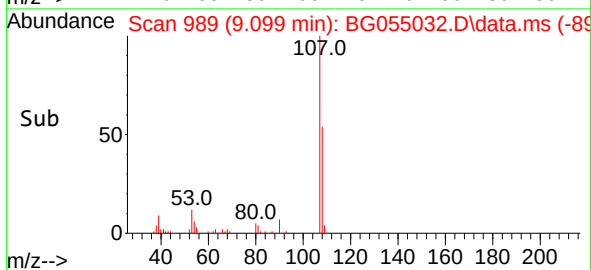
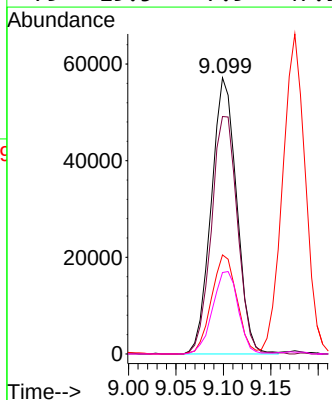
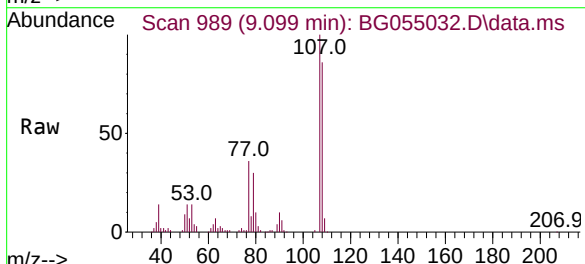
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

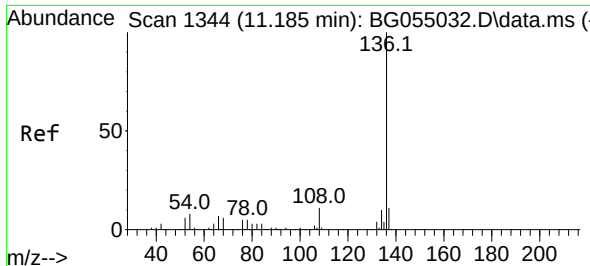
Tgt Ion:	70	Resp:	76016
Ion	Ratio	Lower	Upper
70	100		
42	62.6	46.6	69.8
101	8.7	7.7	11.5
130	19.1	13.9	20.9



#20
3+4-Methylphenols
Concen: 42.984 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:	107	Resp:	106570
Ion	Ratio	Lower	Upper
107	100		
108	85.9	71.6	111.6
77	35.9	13.1	53.1
79	29.5	7.9	47.9

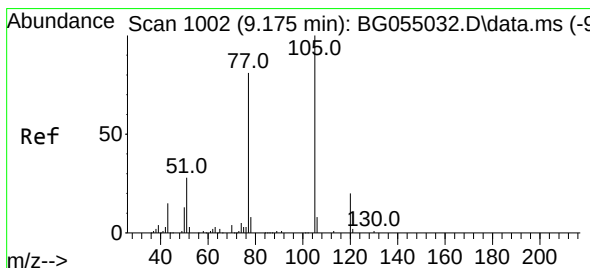
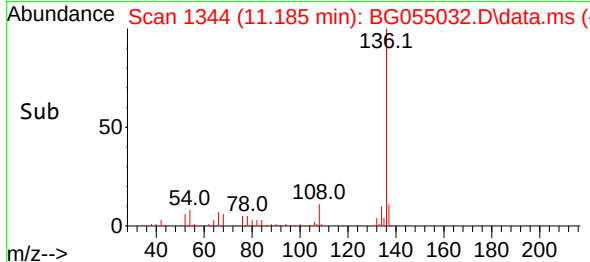
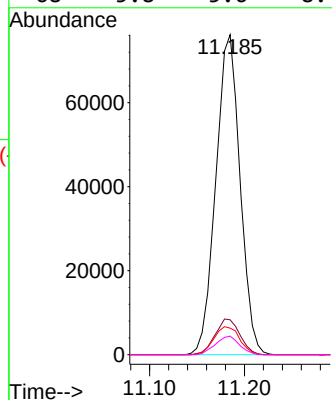
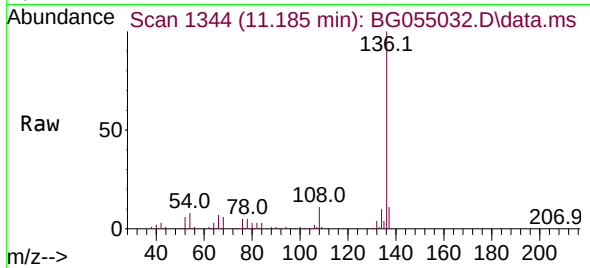




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

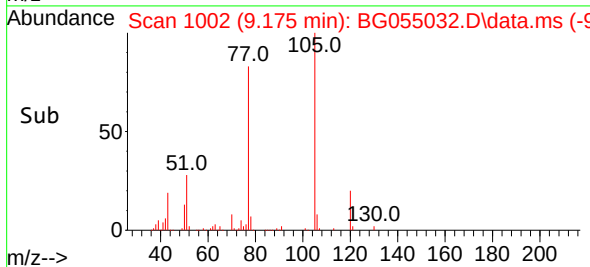
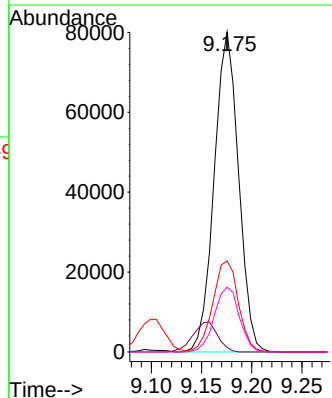
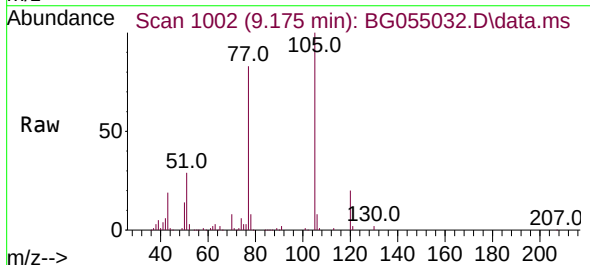
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

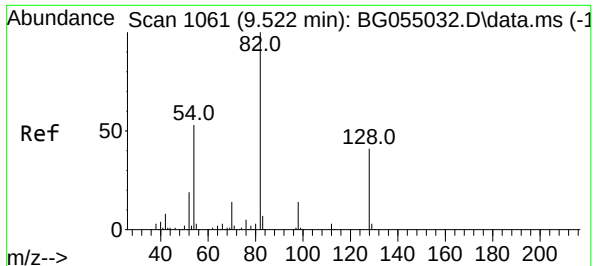
Tgt Ion:	136	Resp:	135169
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.3	7.7	11.5
68	5.8	5.6	8.4



#22
Acetophenone
Concen: 42.381 ng
RT: 9.175 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:	105	Resp:	135392
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.2	1.8
51	28.5	22.9	34.3
120	20.3	17.4	26.2





#23

Nitrobenzene-d5

Concen: 75.946 ng

RT: 9.522 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

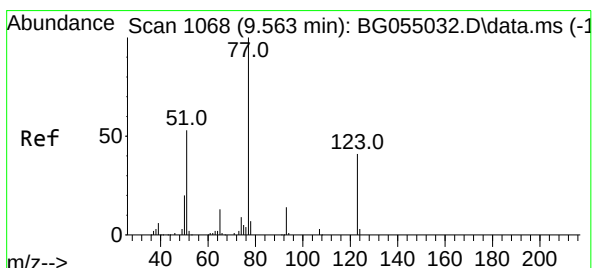
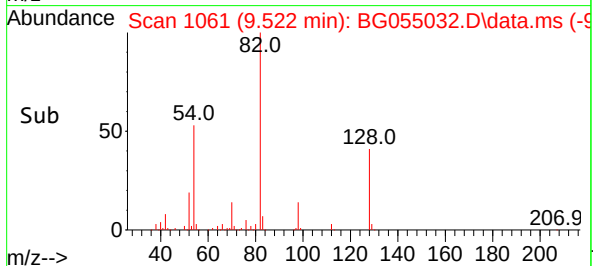
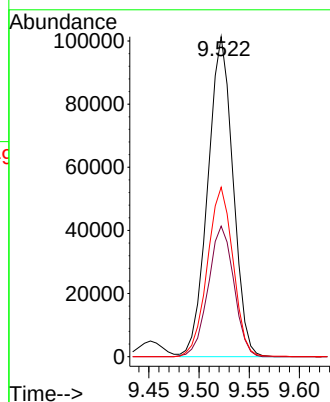
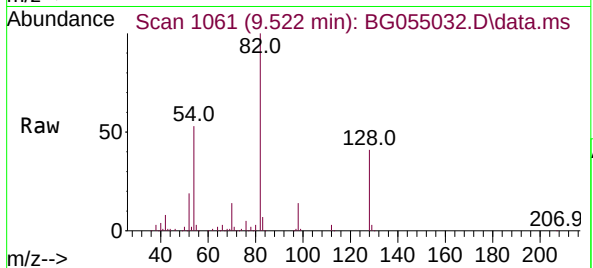
Tgt Ion: 82 Resp: 177109

Ion Ratio Lower Upper

82 100

128 40.8 32.2 48.2

54 52.9 41.4 62.0



#24

Nitrobenzene

Concen: 41.563 ng

RT: 9.563 min Scan# 1068

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

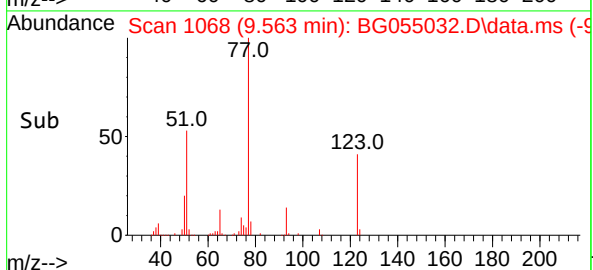
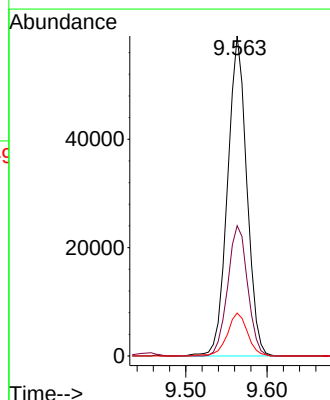
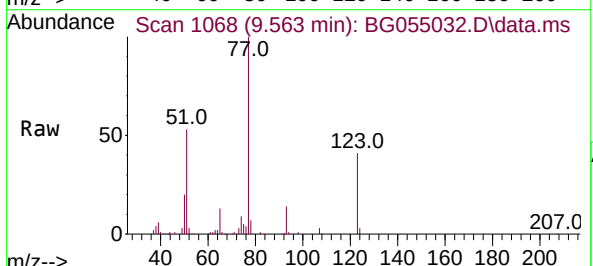
Tgt Ion: 77 Resp: 97113

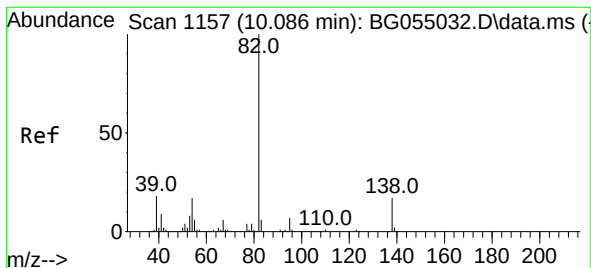
Ion Ratio Lower Upper

77 100

123 40.7 35.0 52.6

65 13.4 10.2 15.2





#25

Isophorone

Concen: 44.126 ng

RT: 10.086 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

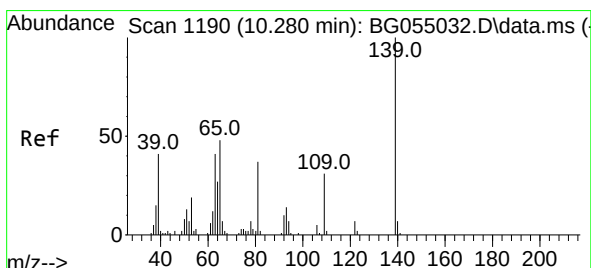
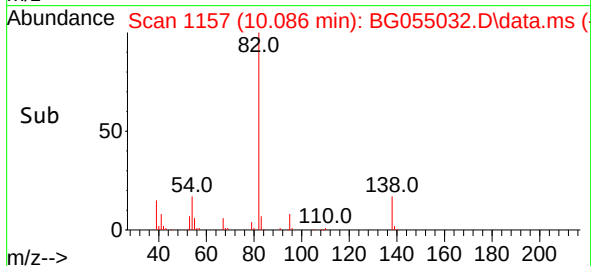
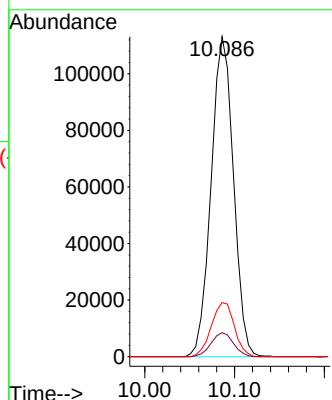
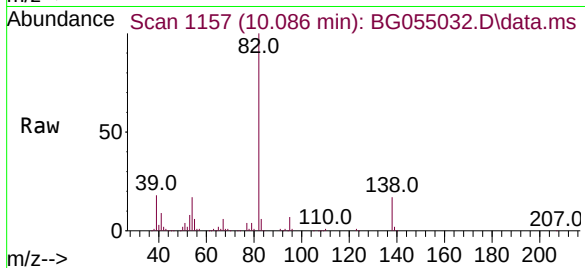
Tgt Ion: 82 Resp: 195374

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

138 16.9 13.9 20.9



#26

2-Nitrophenol

Concen: 28.953 ng

RT: 10.280 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

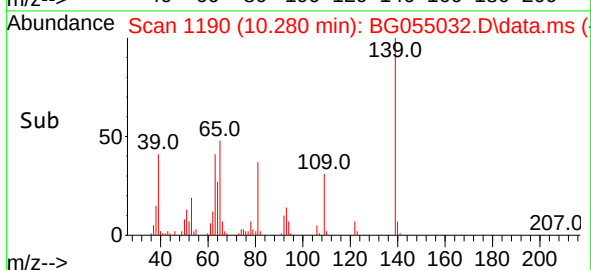
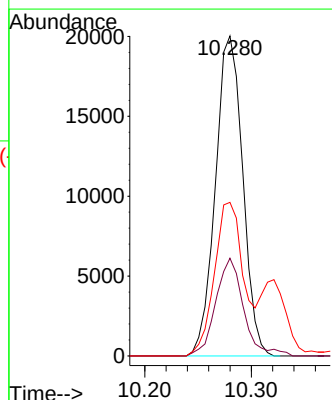
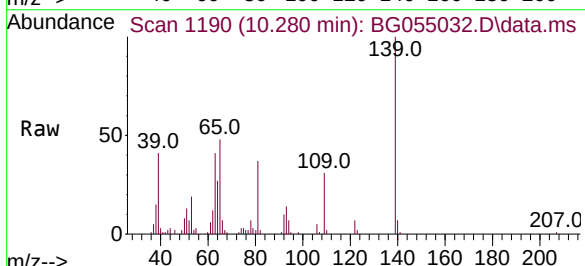
Tgt Ion:139 Resp: 35618

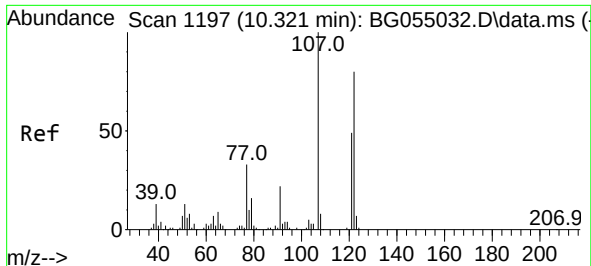
Ion Ratio Lower Upper

139 100

109 30.6 21.8 32.6

65 48.0 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 43.237 ng

RT: 10.321 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

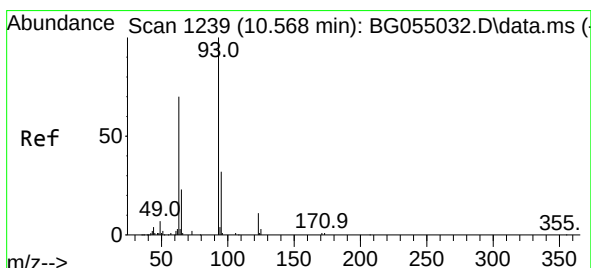
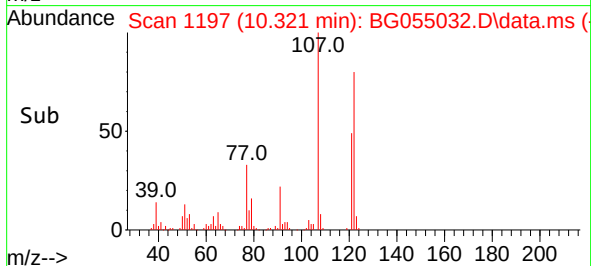
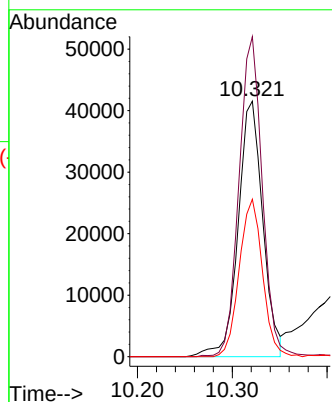
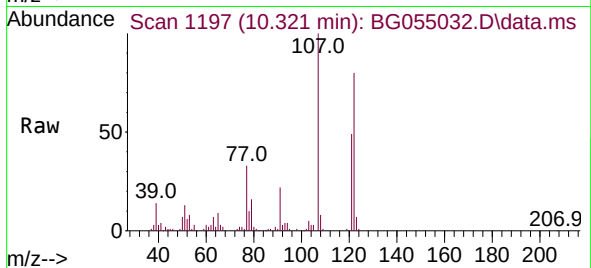
Tgt Ion:122 Resp: 75091

Ion Ratio Lower Upper

122 100

107 125.2 94.6 142.0

121 61.6 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.376 ng

RT: 10.568 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

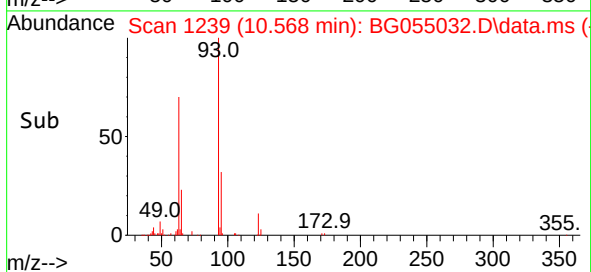
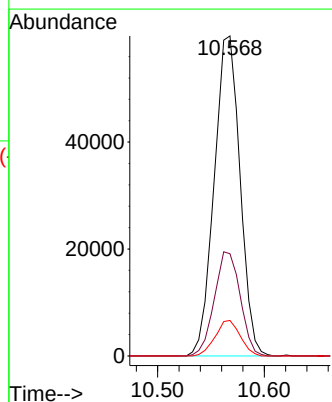
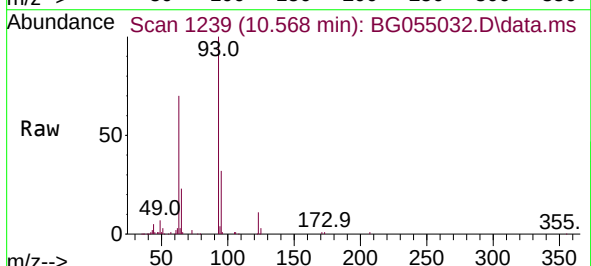
Tgt Ion: 93 Resp: 100689

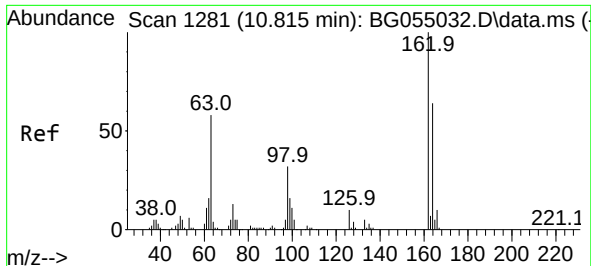
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 41.995 ng

RT: 10.815 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

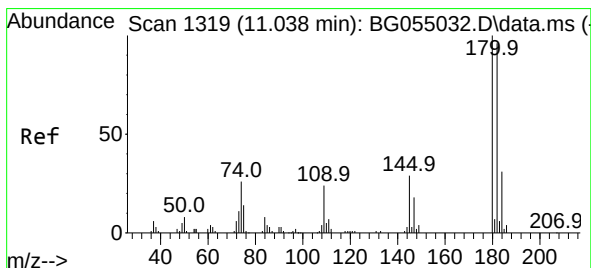
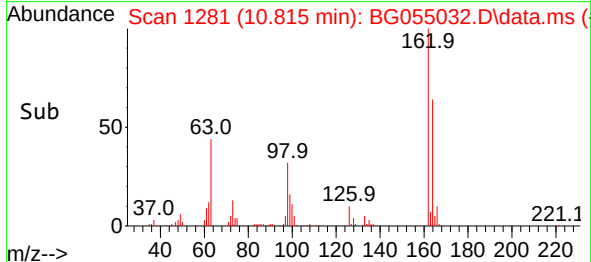
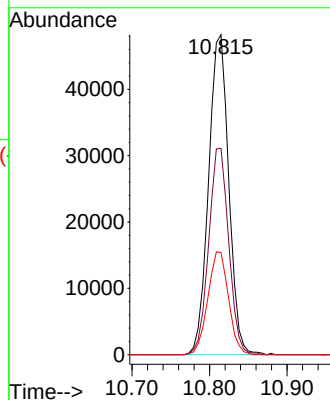
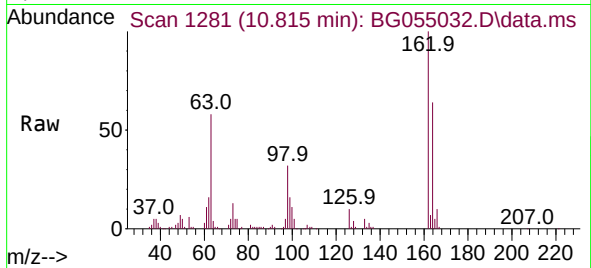
Tgt Ion:162 Resp: 87065

Ion Ratio Lower Upper

162 100

164 64.5 47.2 87.2

98 31.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.744 ng

RT: 11.038 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

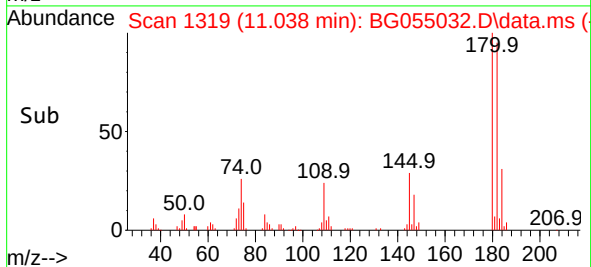
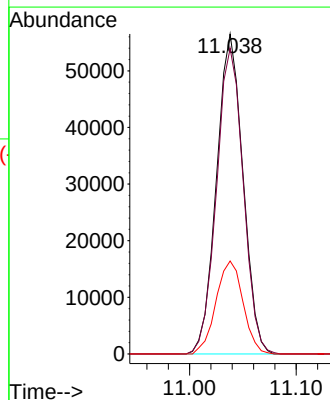
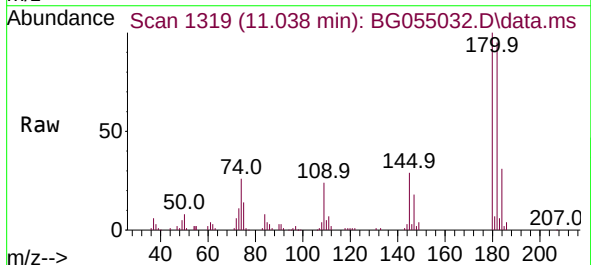
Tgt Ion:180 Resp: 97346

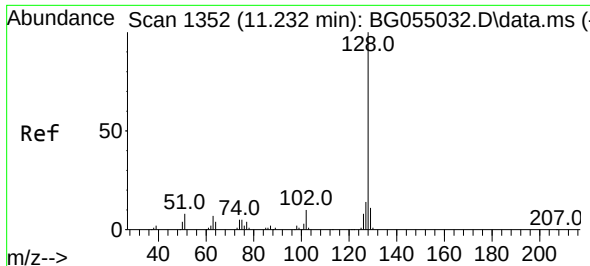
Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.6

145 29.1 24.0 36.0

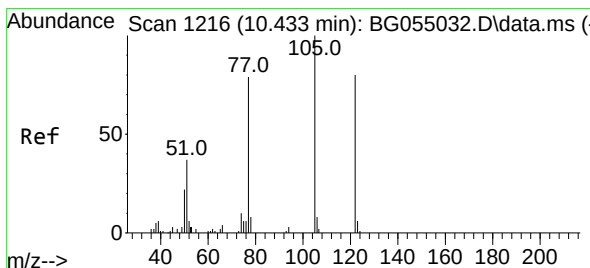
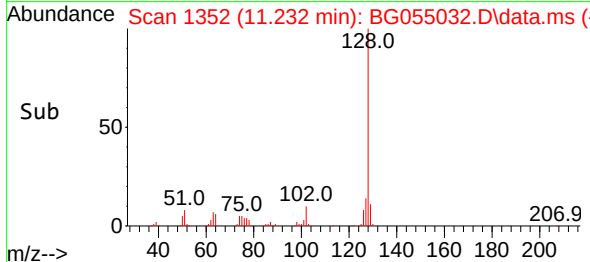
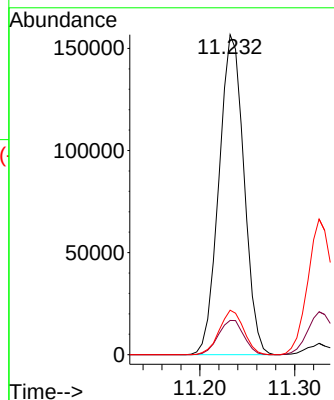
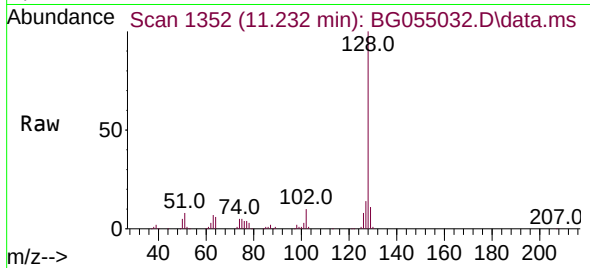




#31
Naphthalene
Concen: 40.631 ng
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

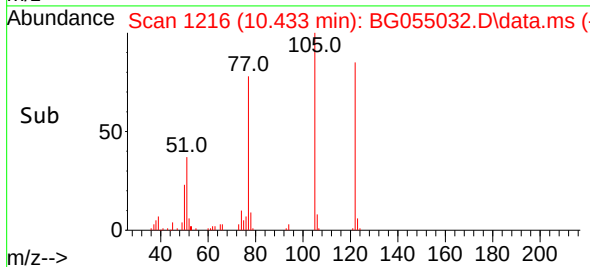
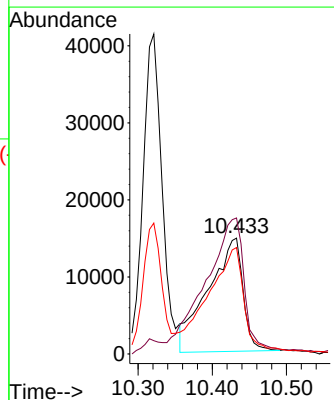
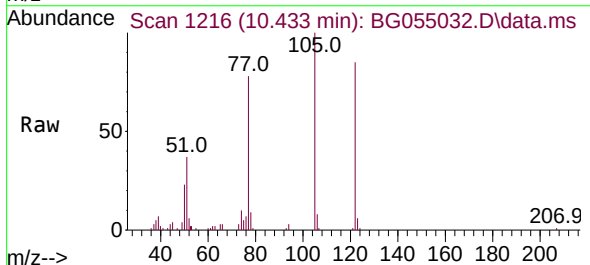
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

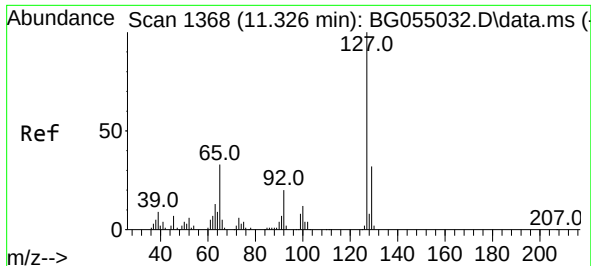
Tgt Ion:128 Resp: 287173
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 101.461 ng
RT: 10.433 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:122 Resp: 47985
Ion Ratio Lower Upper
122 100
105 117.4 101.5 141.5
77 91.9 69.3 109.3

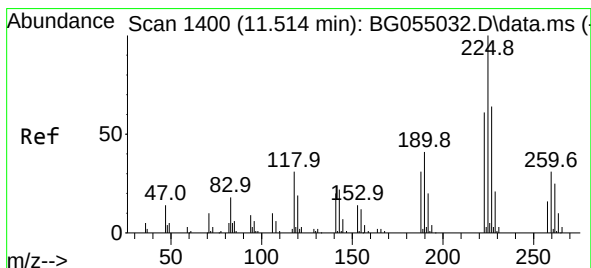
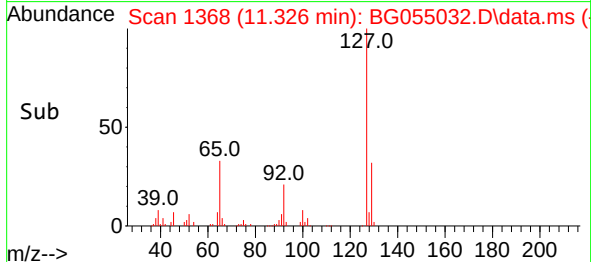
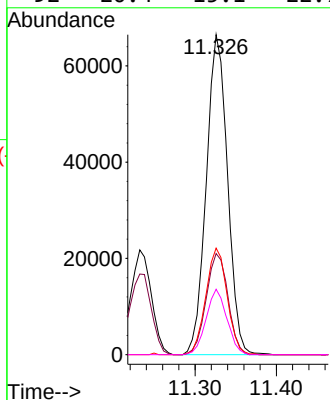
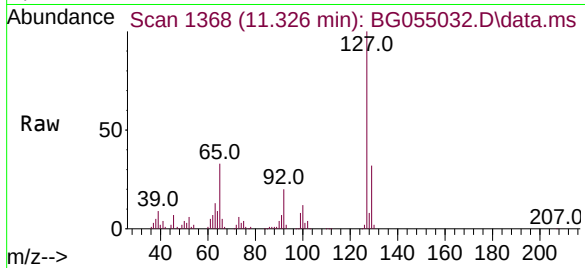




#33
4-Chloroaniline
Concen: 41.989 ng
RT: 11.326 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

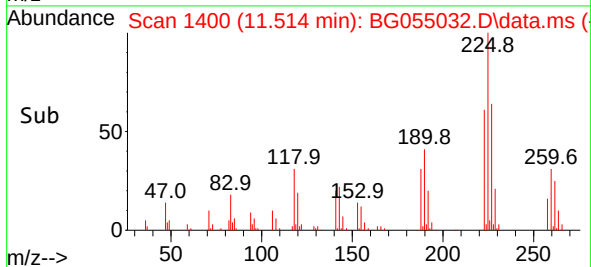
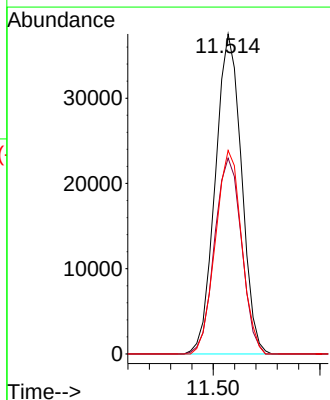
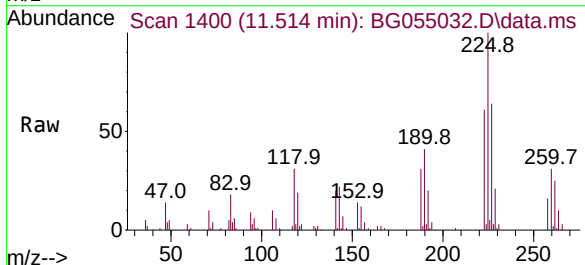
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

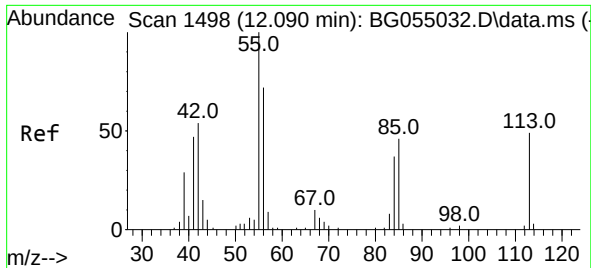
Tgt Ion:	127	Resp:	120933
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	33.3	25.8	38.8
92	20.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.311 ng
RT: 11.514 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:	225	Resp:	63964
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.4	77.0
227	63.6	52.6	79.0

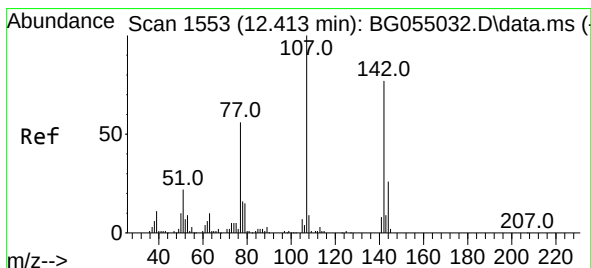
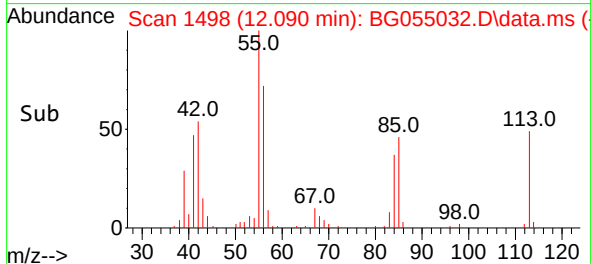
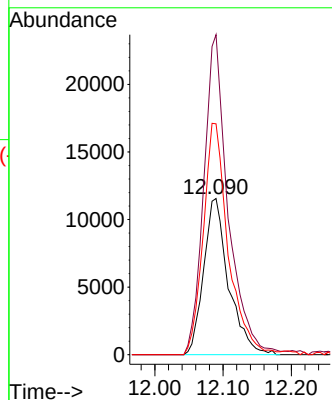
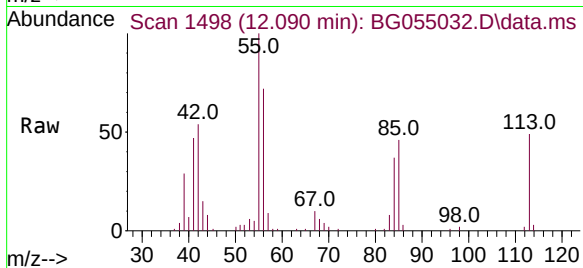




#35
 Caprolactam
 Concen: 38.869 ng
 RT: 12.090 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

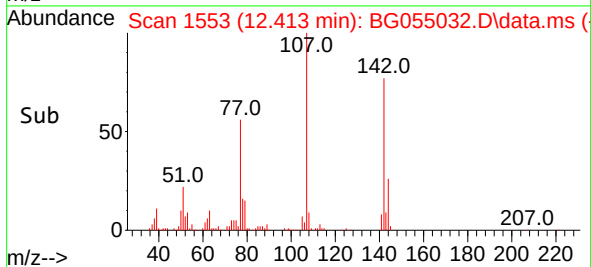
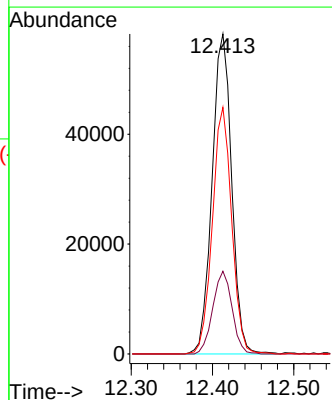
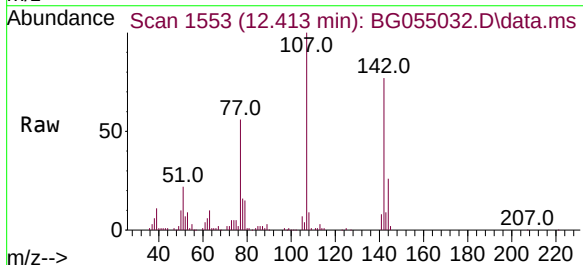
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

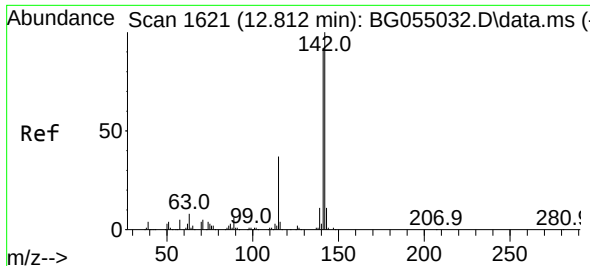
Tgt Ion:113 Resp: 29364
 Ion Ratio Lower Upper
 113 100
 55 204.8 179.1 219.1
 56 147.8 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.014 ng
 RT: 12.413 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

Tgt Ion:107 Resp: 97453
 Ion Ratio Lower Upper
 107 100
 144 25.8 22.4 33.6
 142 77.1 65.8 98.8





#37

2-Methylnaphthalene

Concen: 41.364 ng

RT: 12.812 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

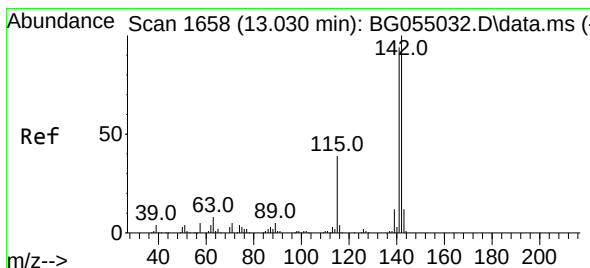
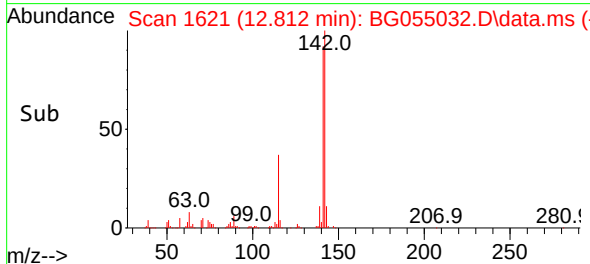
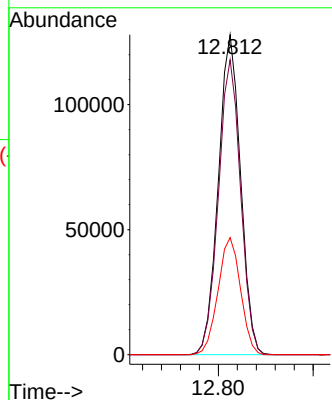
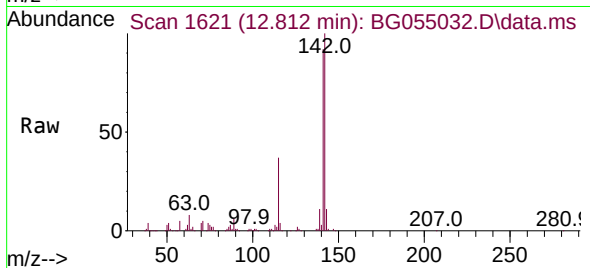
Tgt Ion:142 Resp: 208275

Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.4

115 36.6 27.3 40.9



#38

1-Methylnaphthalene

Concen: 40.787 ng

RT: 13.030 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

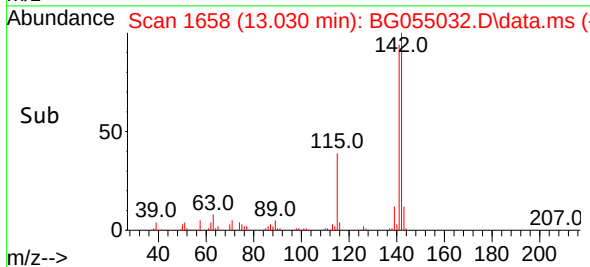
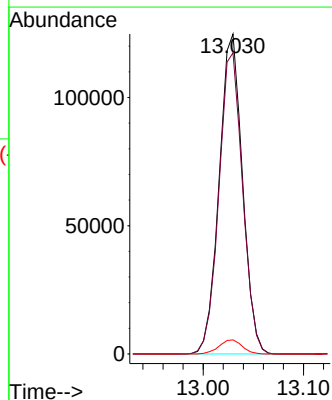
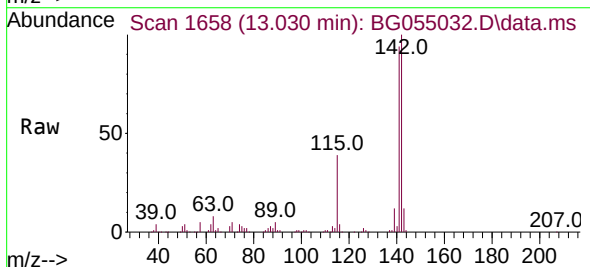
Tgt Ion:142 Resp: 200859

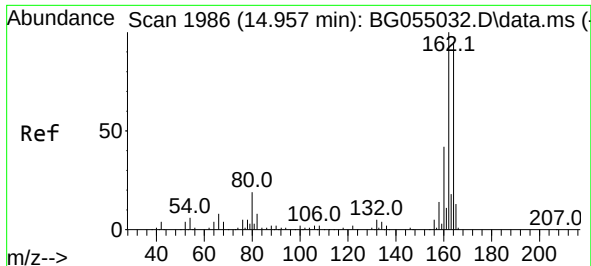
Ion Ratio Lower Upper

142 100

141 94.1 77.4 116.0

116 4.4 3.0 4.4

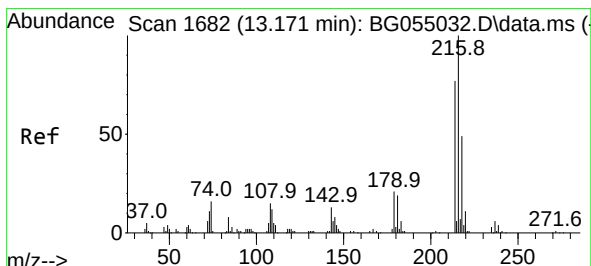
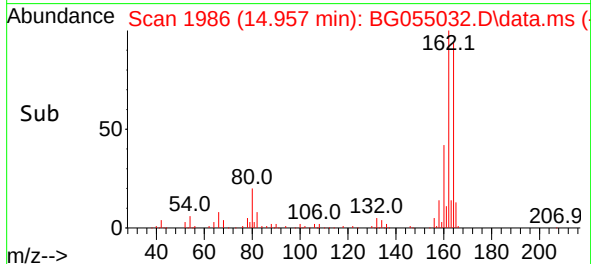
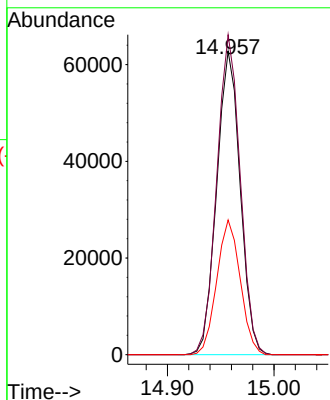
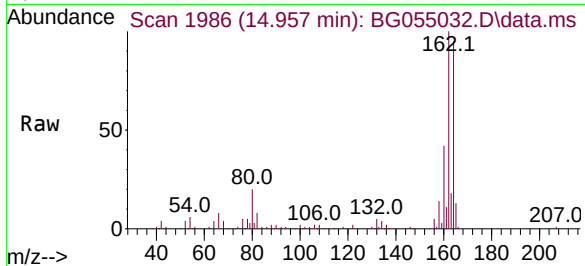




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.957 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

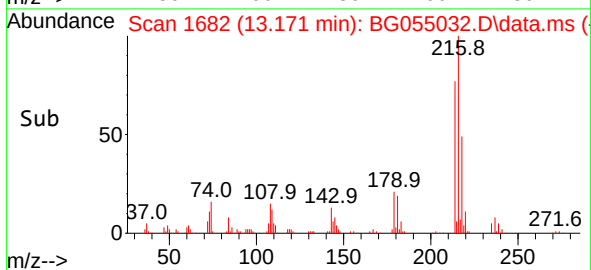
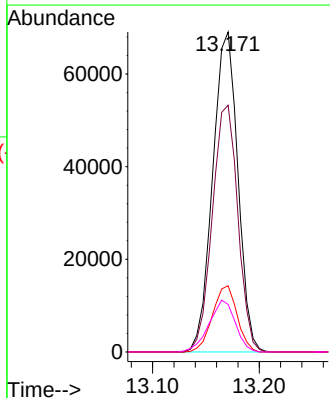
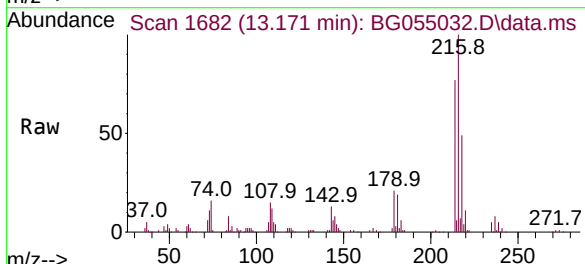
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

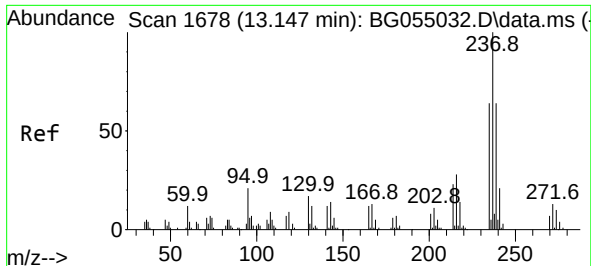
Tgt Ion:164 Resp: 95926
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.4
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.290 ng
RT: 13.171 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:216 Resp: 113017
Ion Ratio Lower Upper
216 100
214 78.1 63.2 94.8
179 20.3 16.5 24.7
108 16.9 13.9 20.9

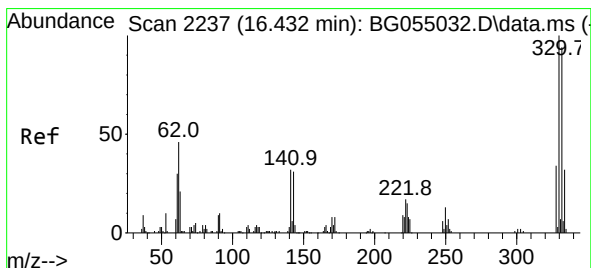
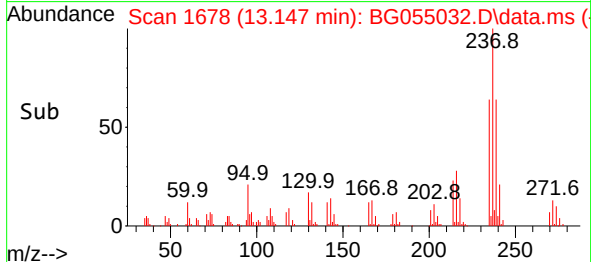
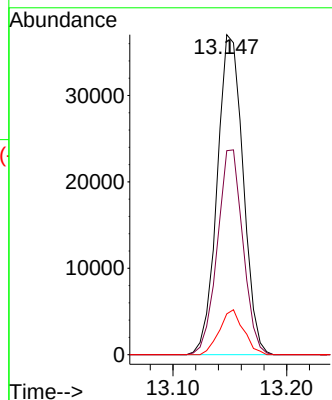
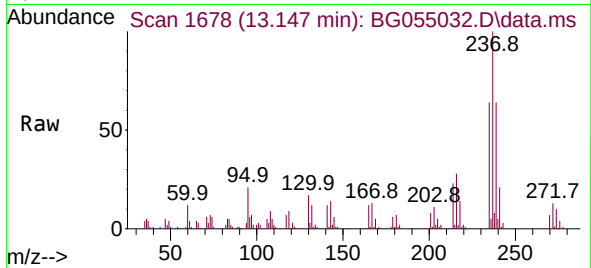




#41
Hexachlorocyclopentadiene
Concen: 214.753 ng
RT: 13.147 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

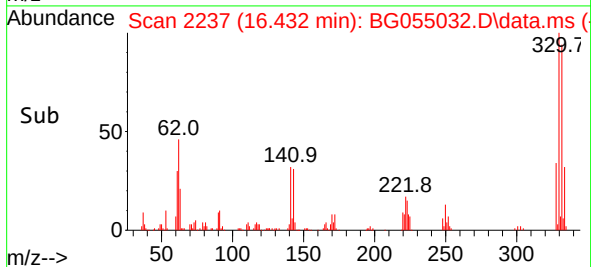
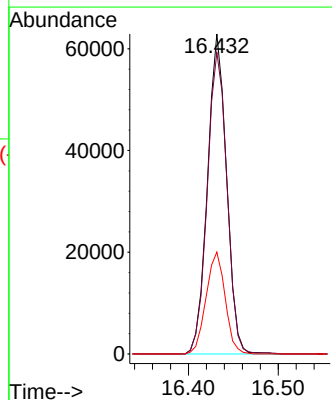
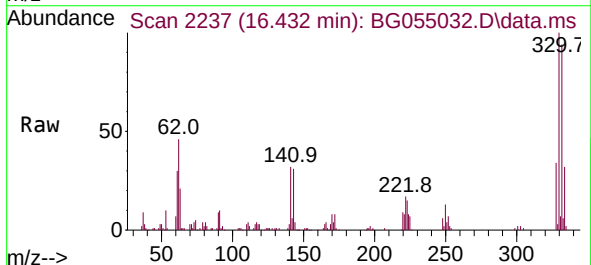
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

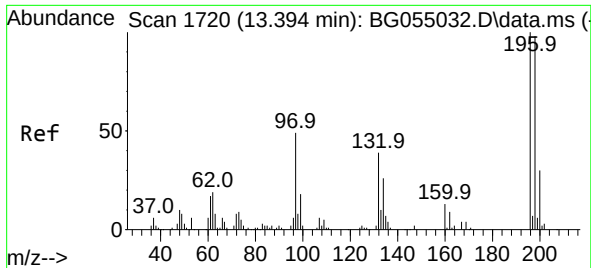
Tgt Ion:237 Resp: 58590
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 12.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 82.535 ng
RT: 16.432 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:330 Resp: 92750
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 31.8 26.8 40.2

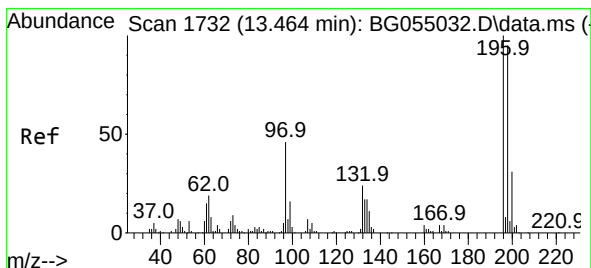
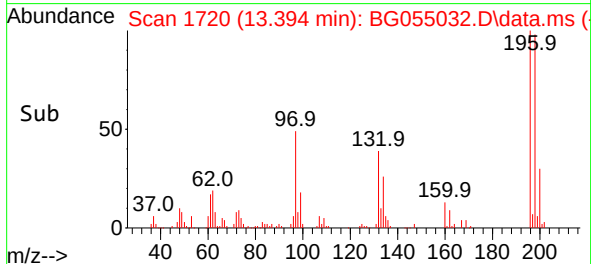
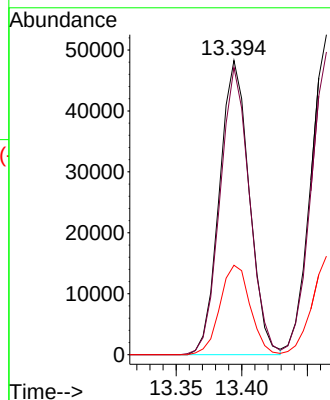
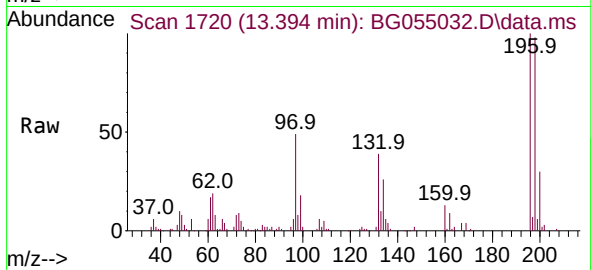




#43
2,4,6-Trichlorophenol
Concen: 47.367 ng
RT: 13.394 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

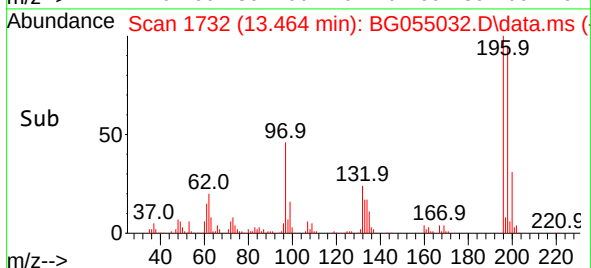
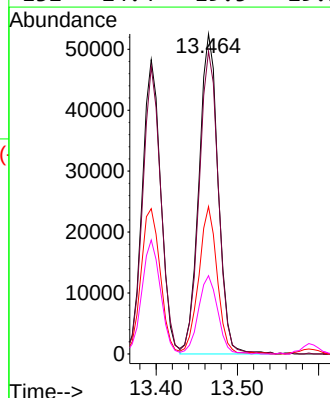
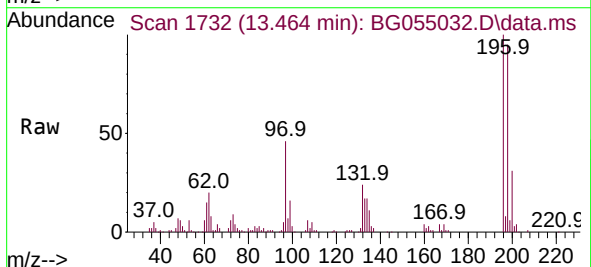
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

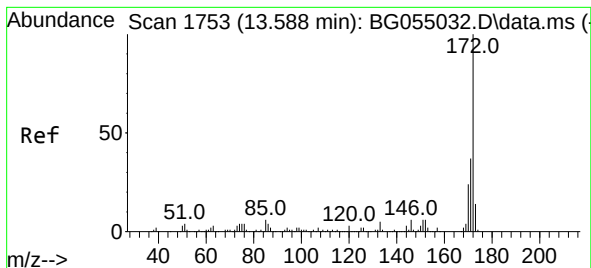
Tgt Ion:196 Resp: 76340
Ion Ratio Lower Upper
196 100
198 97.6 77.1 115.7
200 30.4 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 46.762 ng
RT: 13.464 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:196 Resp: 86534
Ion Ratio Lower Upper
196 100
198 94.6 76.7 115.1
97 46.1 36.6 55.0
132 24.4 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 80.854 ng

RT: 13.588 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

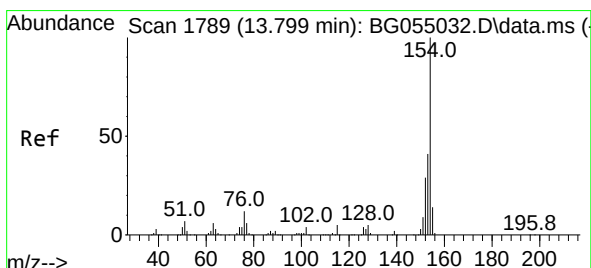
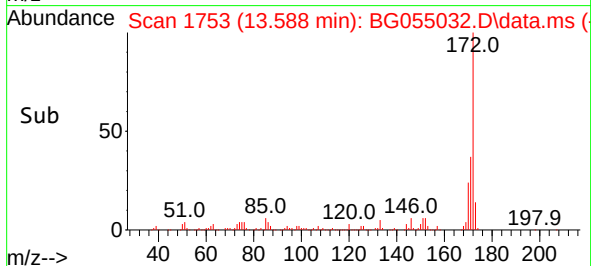
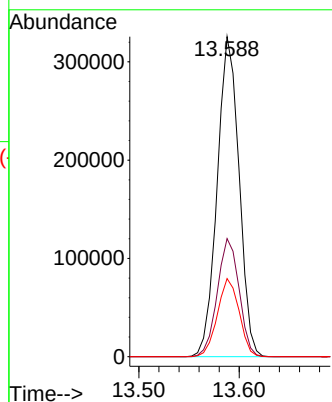
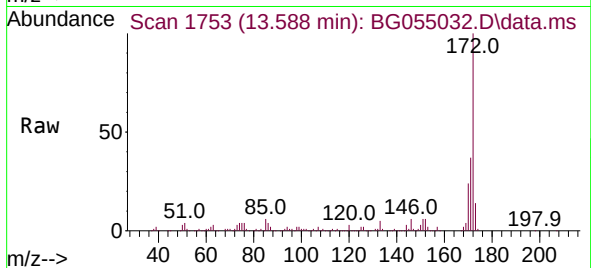
Tgt Ion:172 Resp: 492138

Ion Ratio Lower Upper

172 100

171 36.9 31.2 46.8

170 24.4 20.6 30.8



#46

1,1'-Biphenyl

Concen: 41.032 ng

RT: 13.799 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

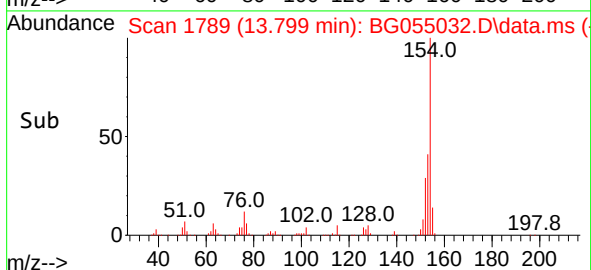
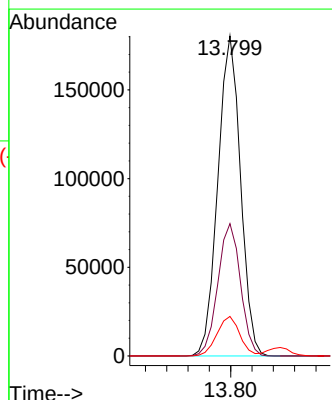
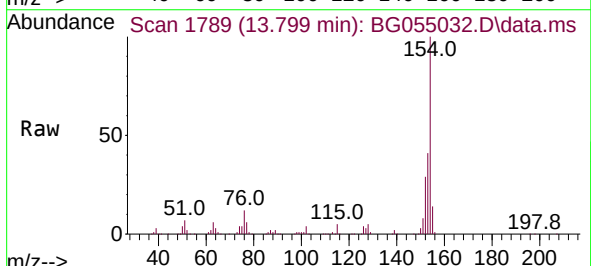
Tgt Ion:154 Resp: 265567

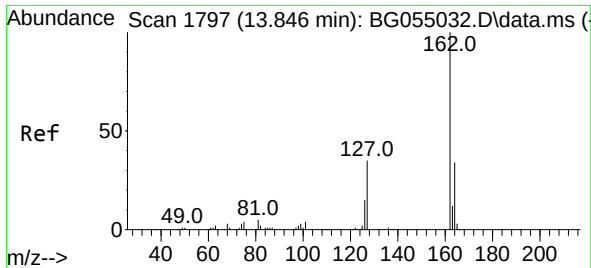
Ion Ratio Lower Upper

154 100

153 41.3 22.2 62.2

76 12.4 0.0 34.0

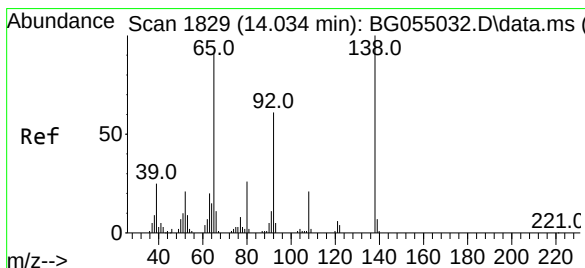
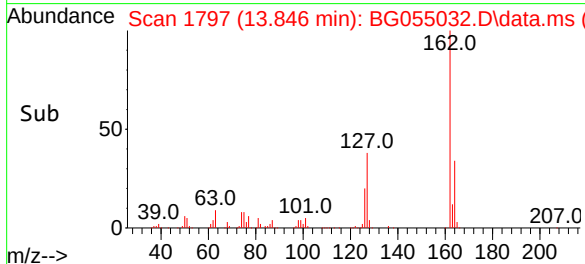
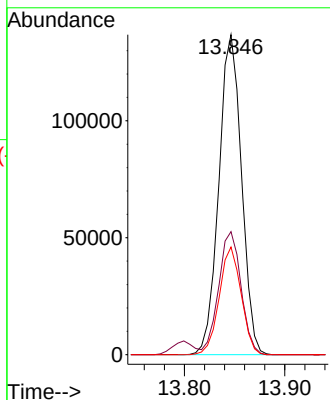
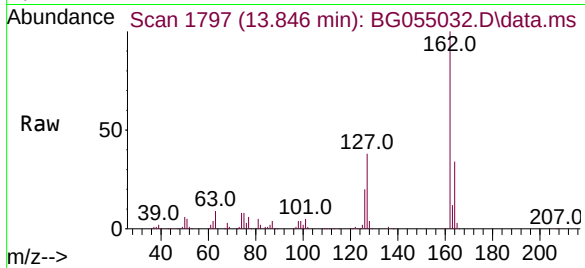




#47
2-Chloronaphthalene
Concen: 42.387 ng
RT: 13.846 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

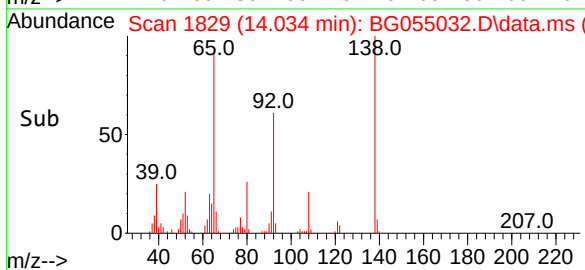
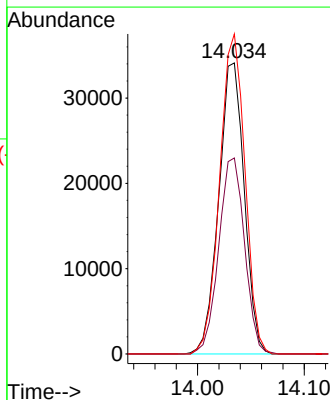
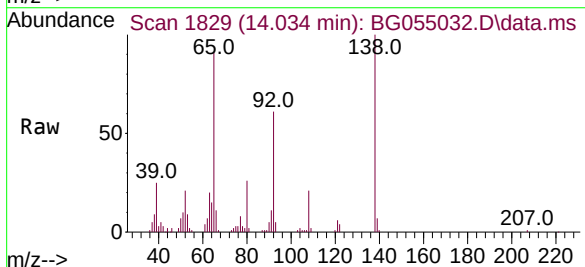
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

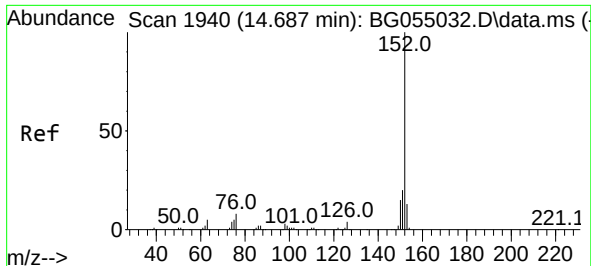
Tgt Ion:162 Resp: 214464
Ion Ratio Lower Upper
162 100
127 38.5 31.5 47.3
164 33.7 27.8 41.6



#48
2-Nitroaniline
Concen: 38.206 ng
RT: 14.034 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion: 65 Resp: 56725
Ion Ratio Lower Upper
65 100
92 67.4 54.7 82.1
138 110.0 84.1 126.1

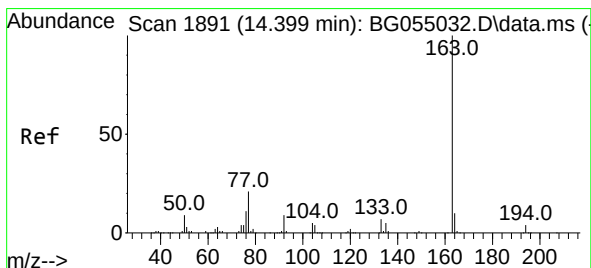
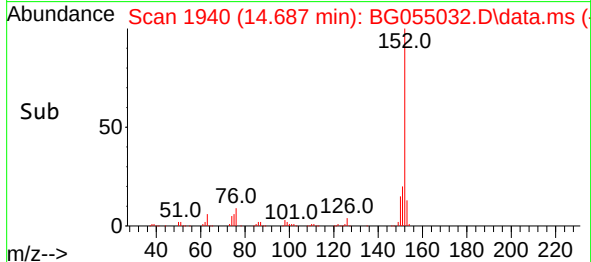
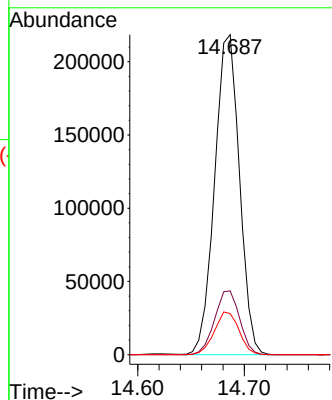
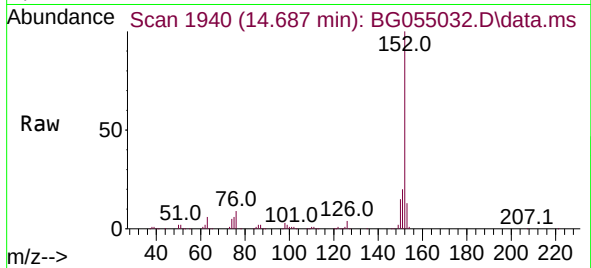




#49
Acenaphthylene
Concen: 41.234 ng
RT: 14.687 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

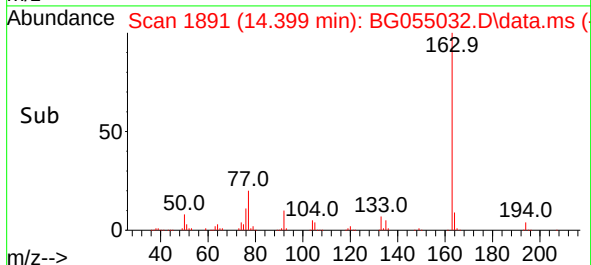
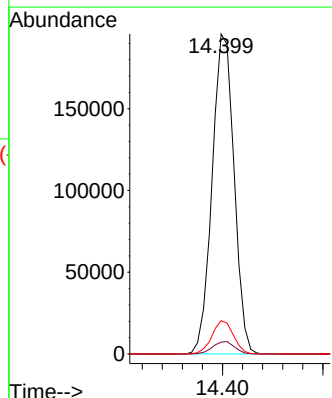
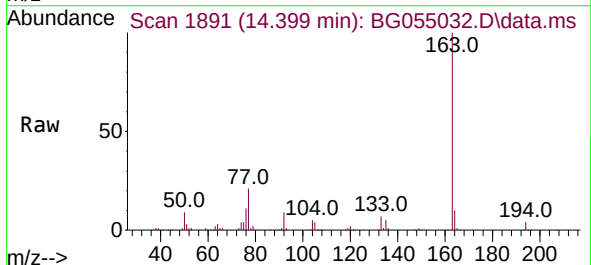
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

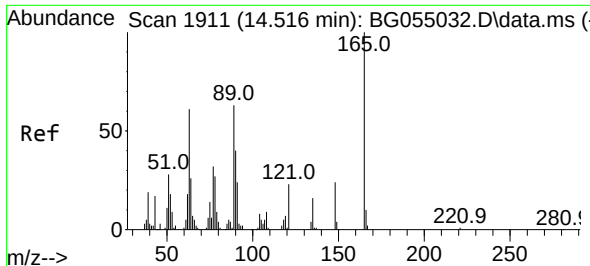
Tgt Ion:152 Resp: 352563
Ion Ratio Lower Upper
152 100
151 20.0 17.3 25.9
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 40.876 ng
RT: 14.399 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:163 Resp: 296920
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.0 12.0

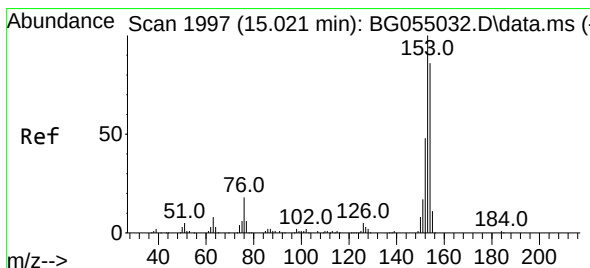
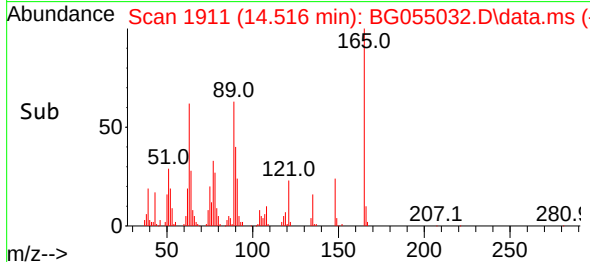
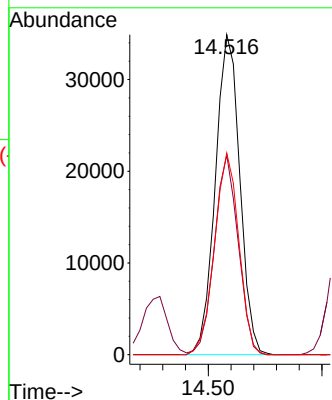
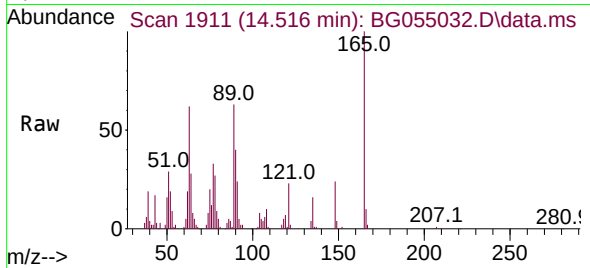




#51
2,6-Dinitrotoluene
Concen: 33.769 ng
RT: 14.516 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

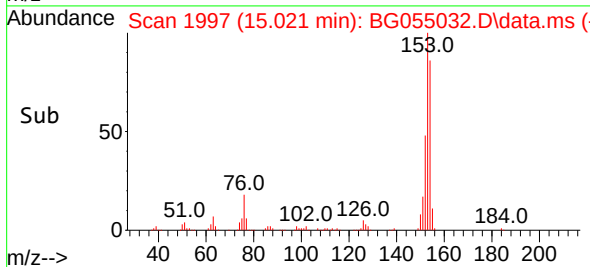
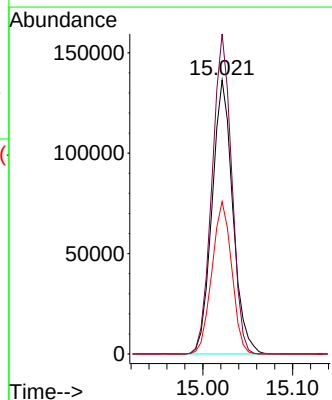
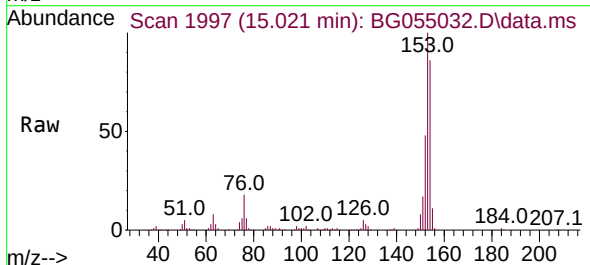
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

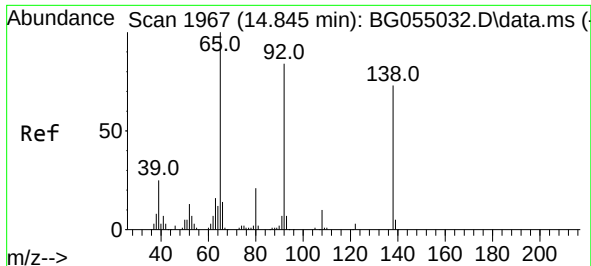
Tgt Ion:165 Resp: 52152
Ion Ratio Lower Upper
165 100
63 62.4 46.0 69.0
89 63.0 50.3 75.5



#52
Acenaphthene
Concen: 41.552 ng
RT: 15.021 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:154 Resp: 218905
Ion Ratio Lower Upper
154 100
153 116.8 92.8 139.2
152 55.6 45.4 68.2

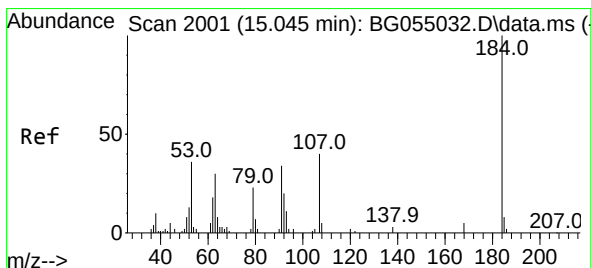
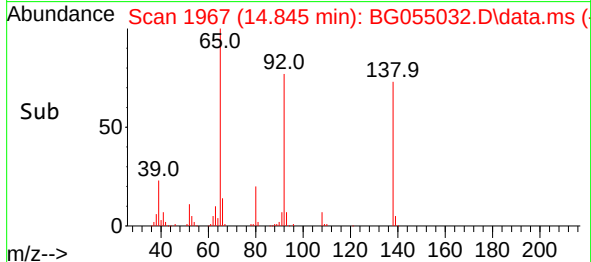
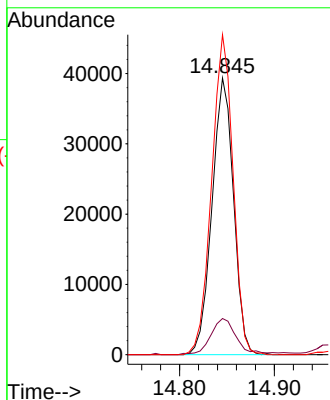
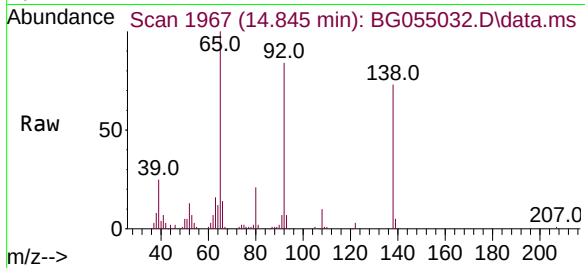




#53
3-Nitroaniline
Concen: 37.064 ng
RT: 14.845 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

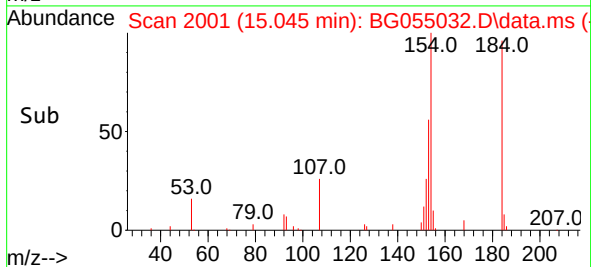
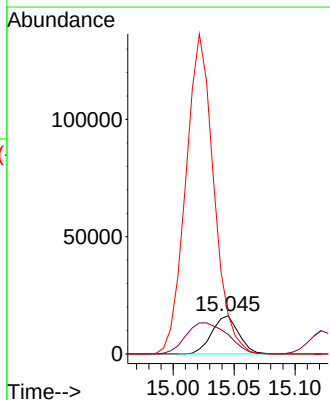
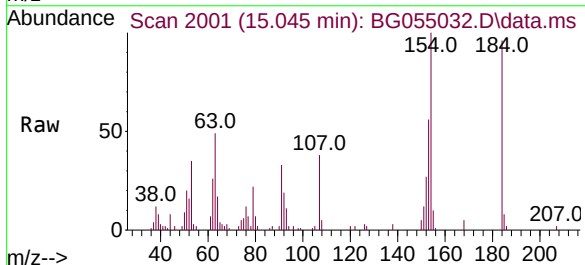
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

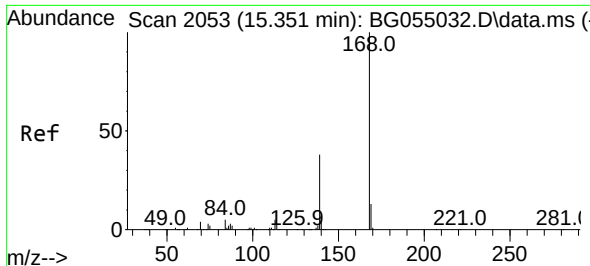
Tgt Ion:138 Resp: 62100
Ion Ratio Lower Upper
138 100
108 13.1 7.6 11.4#
92 115.7 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 65.946 ng
RT: 15.045 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:184 Resp: 24792
Ion Ratio Lower Upper
184 100
63 51.0 41.8 62.8
154 103.7 45.2 67.8#

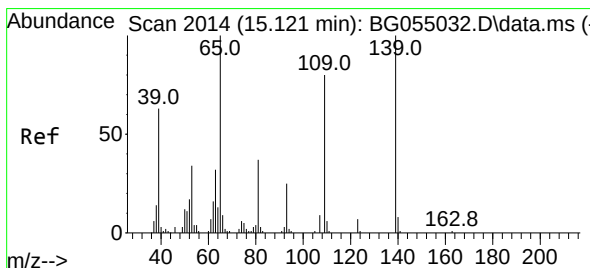
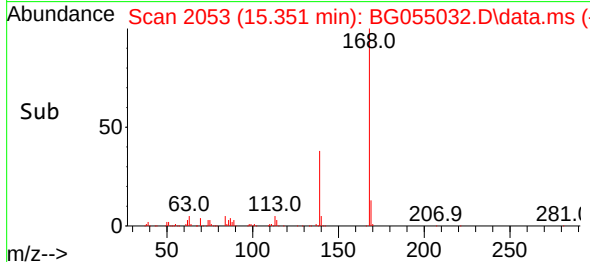
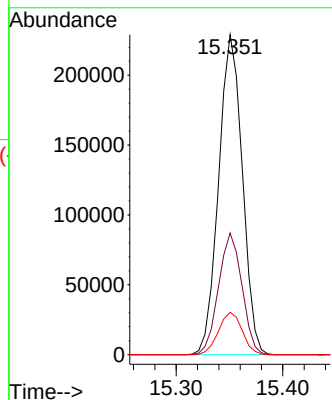
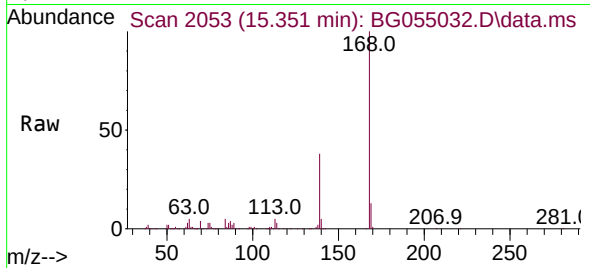




#55
Dibenzofuran
Concen: 42.670 ng
RT: 15.351 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

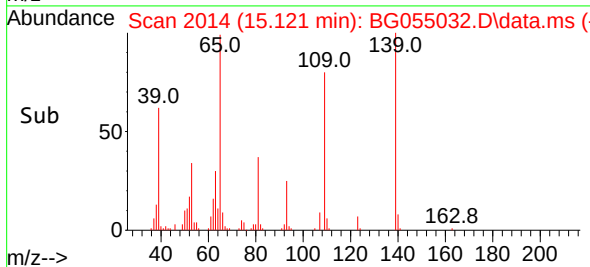
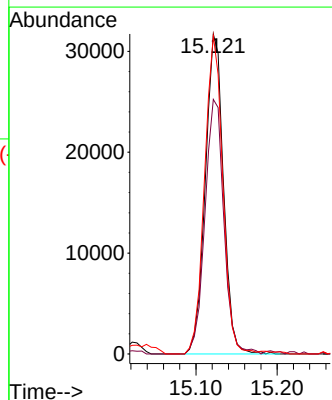
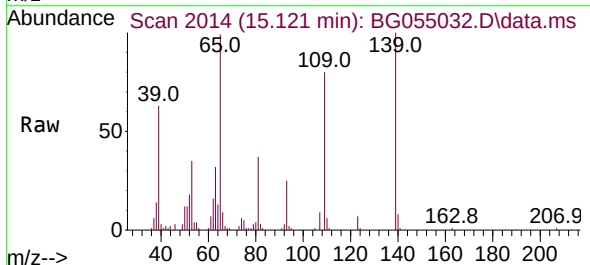
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

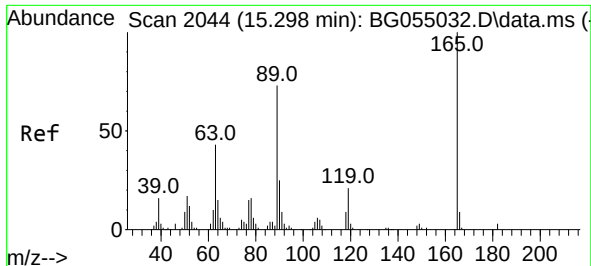
Tgt Ion:168 Resp: 353145
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.2
169 13.2 11.3 16.9



#56
4-Nitrophenol
Concen: 52.860 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:139 Resp: 49129
Ion Ratio Lower Upper
139 100
109 79.6 50.5 90.5
65 99.5 79.9 119.9

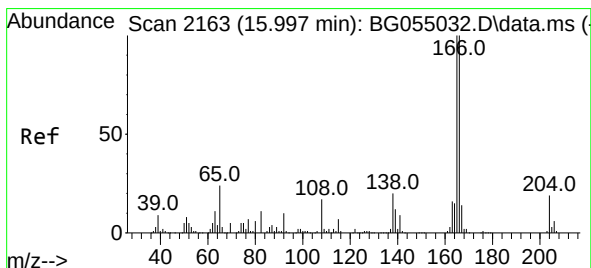
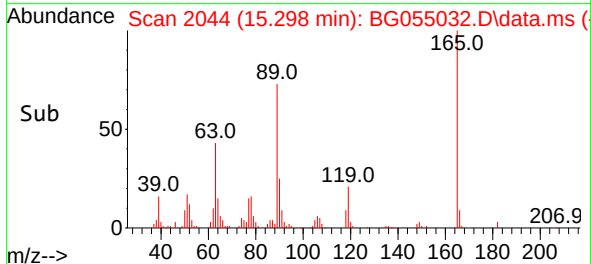
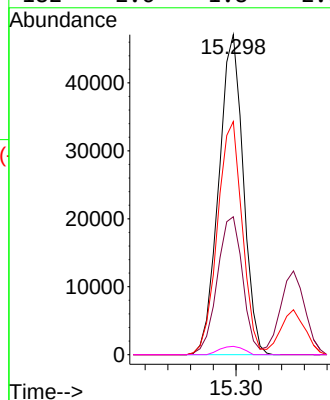
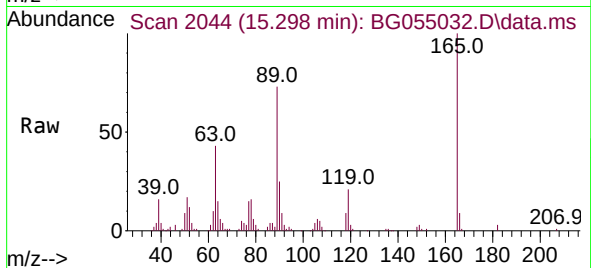




#57
2,4-Dinitrotoluene
Concen: 32.062 ng
RT: 15.298 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

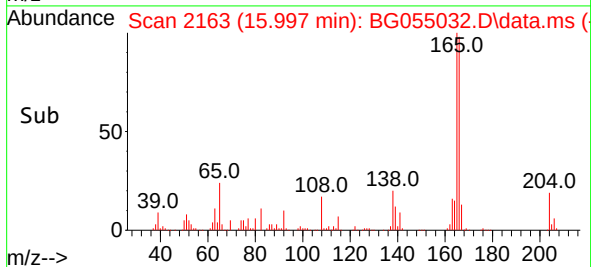
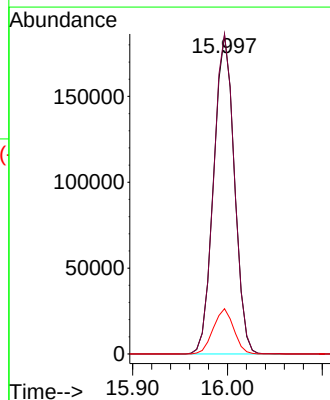
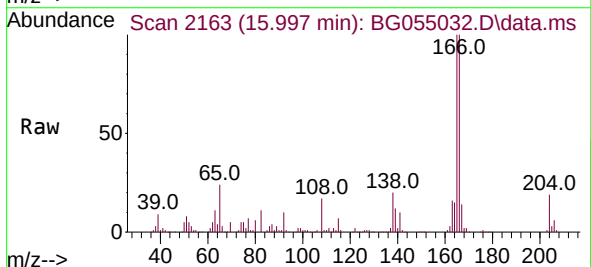
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

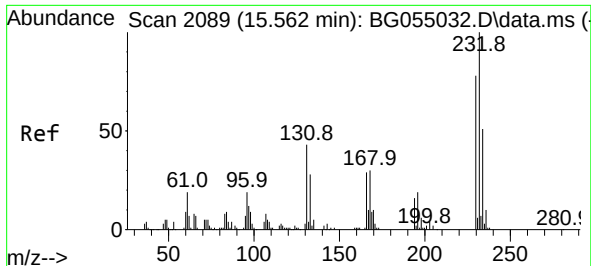
Tgt Ion:	165	Resp:	70433
Ion	Ratio	Lower	Upper
165	100		
63	43.1	36.8	55.2
89	72.9	64.3	96.5
182	2.6	1.8	2.6



#58
Fluorene
Concen: 40.054 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:	166	Resp:	281351
Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.8	121.2
167	14.2	11.4	17.0

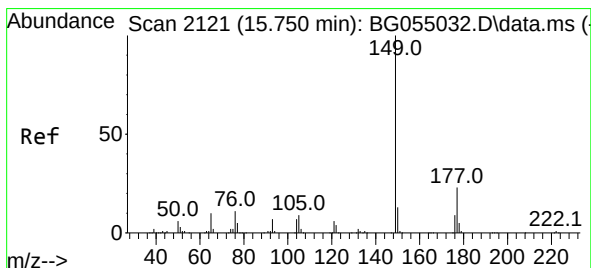
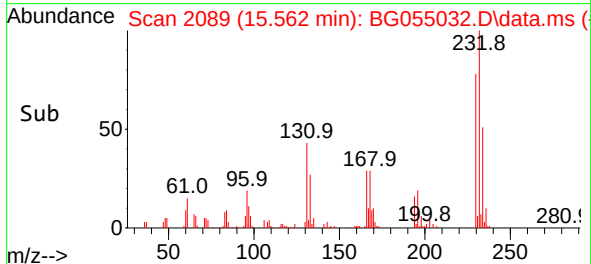
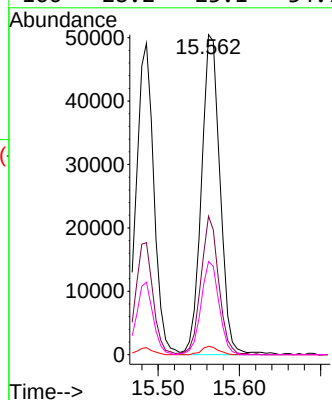
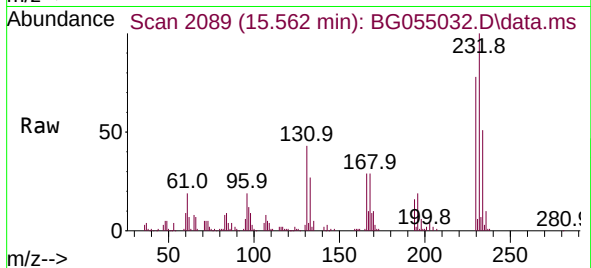




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.462 ng
RT: 15.562 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

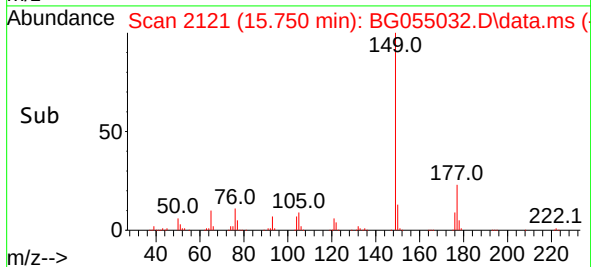
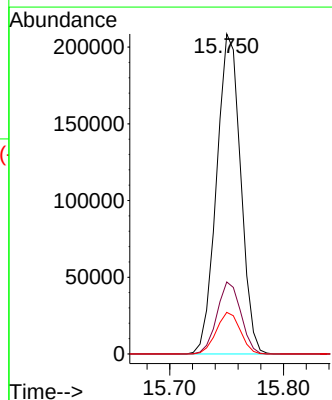
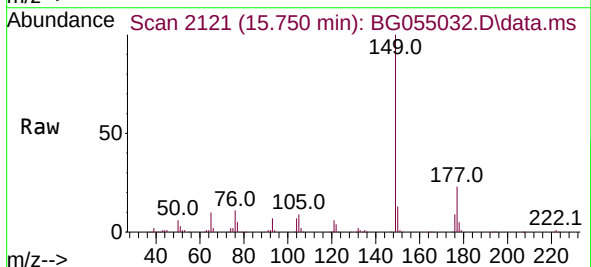
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

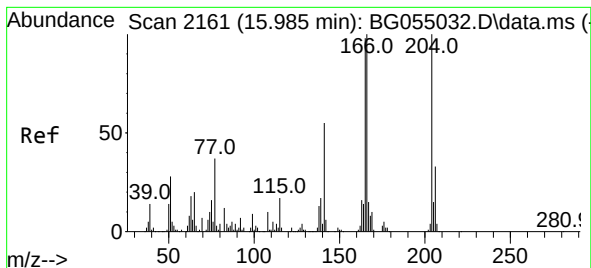
Tgt Ion:	232	Resp:	80261
Ion Ratio	Lower	Upper	
232	100		
131	41.4	31.3	46.9
130	2.3	1.8	2.6
166	28.2	23.1	34.7



#60
Diethylphthalate
Concen: 42.245 ng
RT: 15.750 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:	149	Resp:	306373
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.8	26.6
150	13.0	10.1	15.1

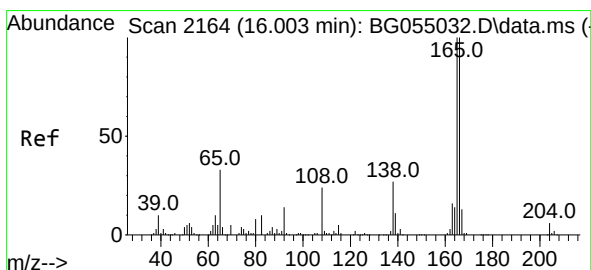
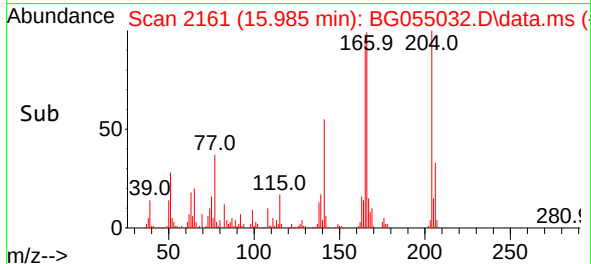
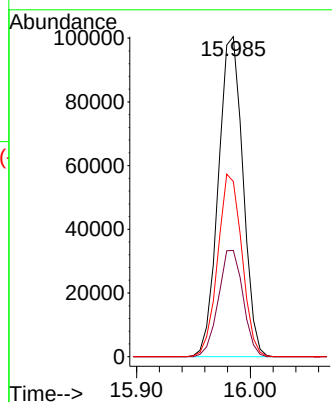
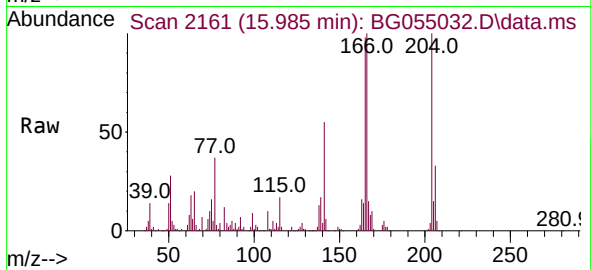




#61
4-Chlorophenyl-phenylether
Concen: 42.576 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

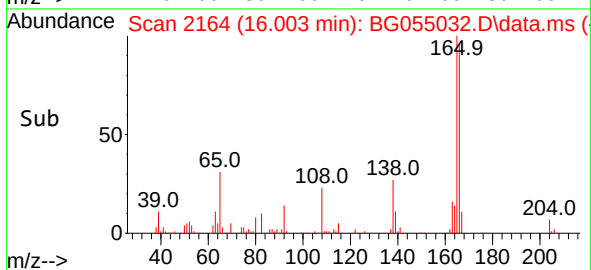
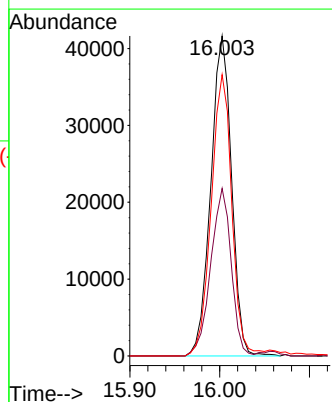
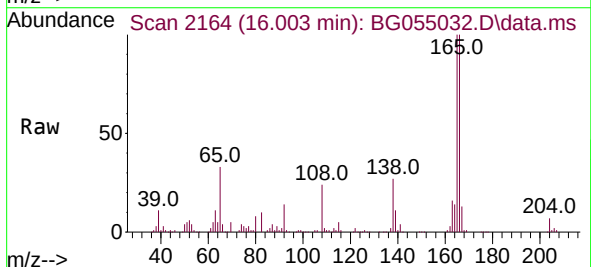
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

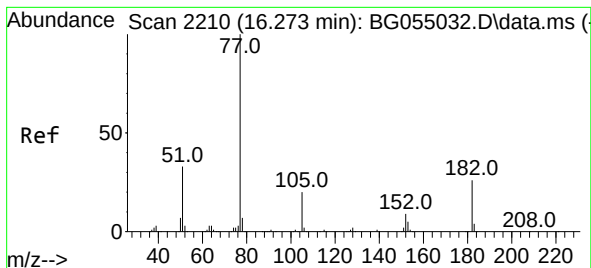
Tgt Ion:204 Resp: 151115
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 54.8 44.9 67.3



#62
4-Nitroaniline
Concen: 38.362 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:138 Resp: 66939
Ion Ratio Lower Upper
138 100
92 52.4 34.7 74.7
108 87.9 56.2 96.2





#63

Azobenzene

Concen: 47.201 ng

RT: 16.273 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 279981

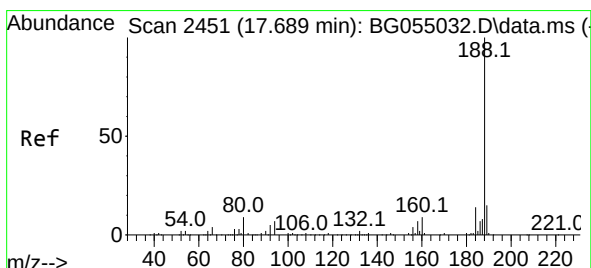
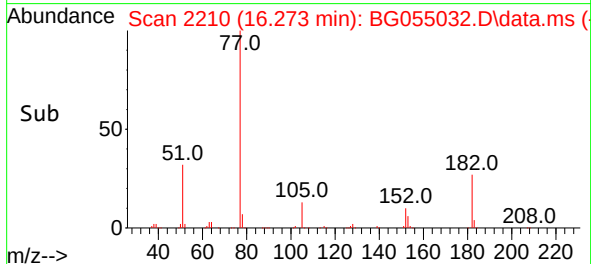
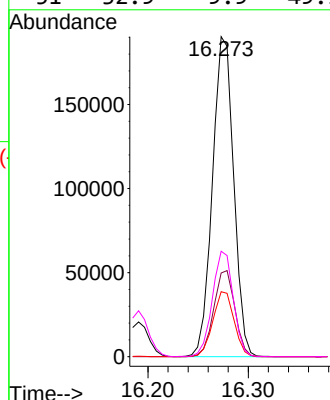
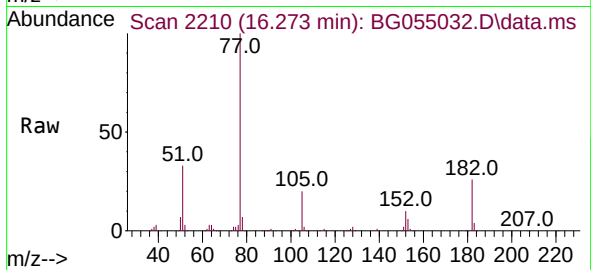
Ion Ratio Lower Upper

77 100

182 26.2 5.1 45.1

105 20.3 0.7 40.7

51 32.9 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.689 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

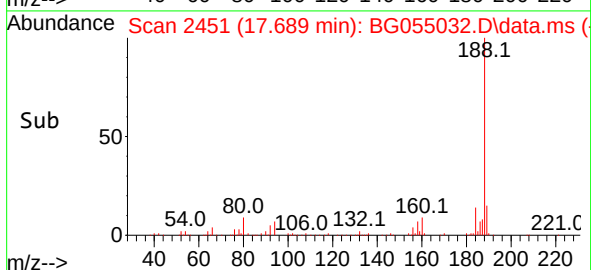
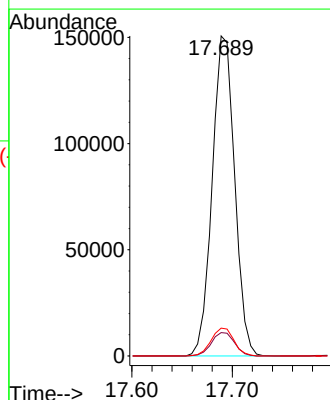
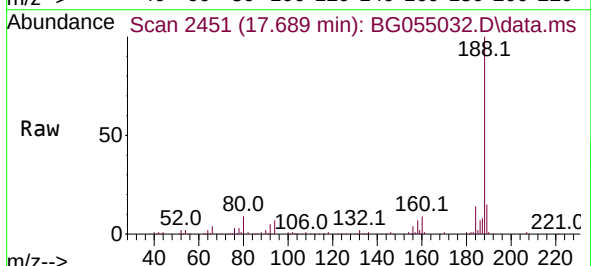
Tgt Ion:188 Resp: 234316

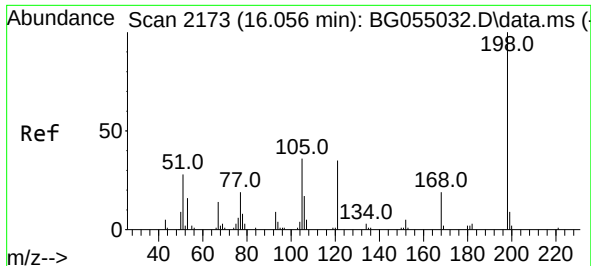
Ion Ratio Lower Upper

188 100

94 7.3 7.0 10.4

80 8.7 7.9 11.9

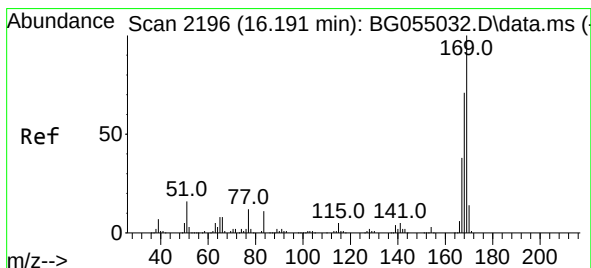
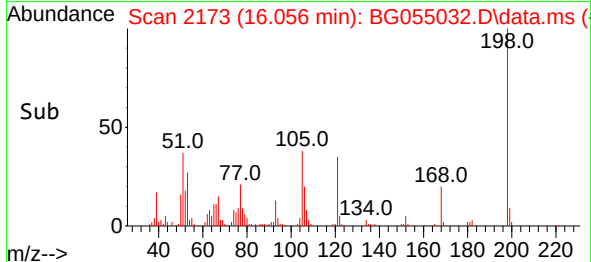
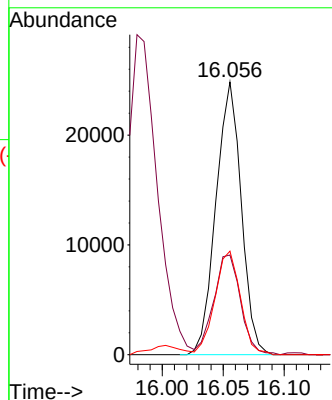
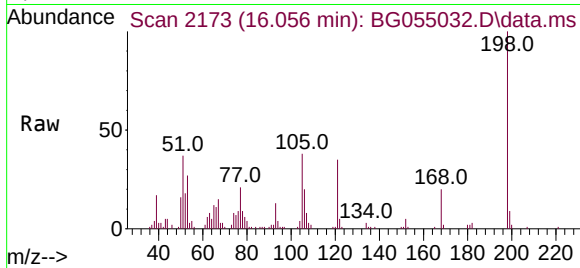




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.730 ng
 RT: 16.056 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

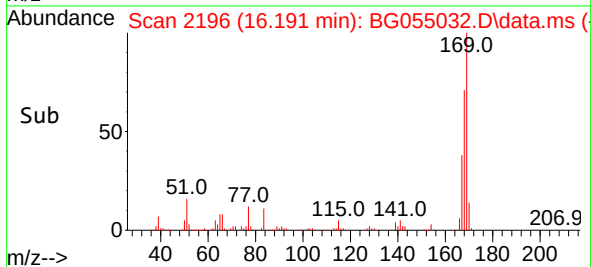
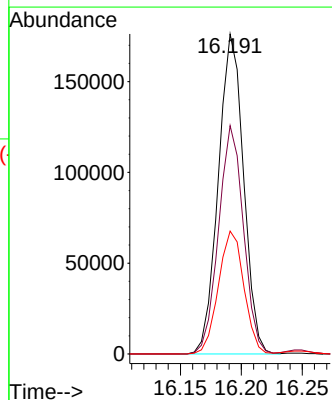
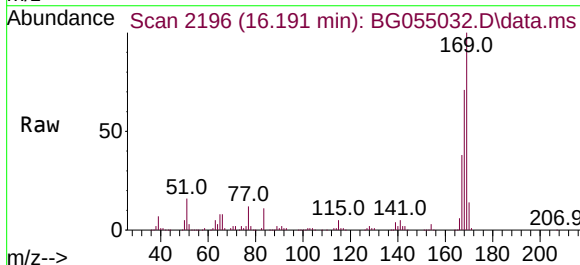
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

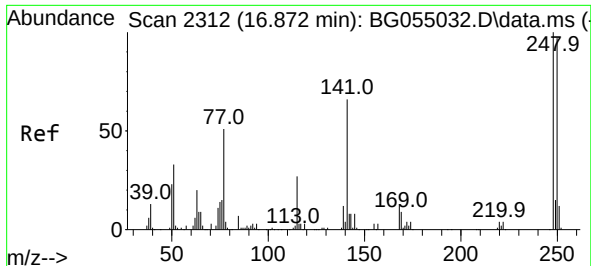
Tgt Ion:198 Resp: 35850
 Ion Ratio Lower Upper
 198 100
 51 36.6 19.9 59.9
 105 38.0 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.525 ng
 RT: 16.191 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

Tgt Ion:169 Resp: 253885
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.6 83.4
 167 38.4 30.9 46.3

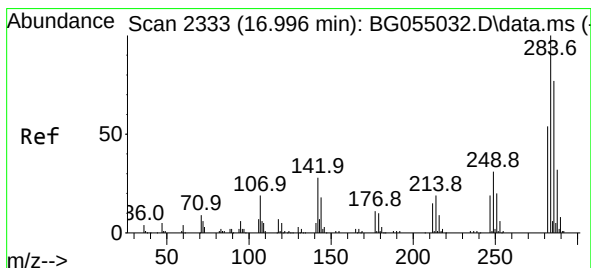
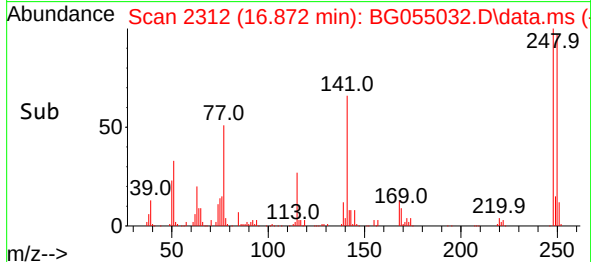
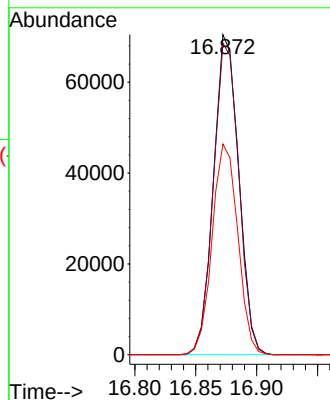
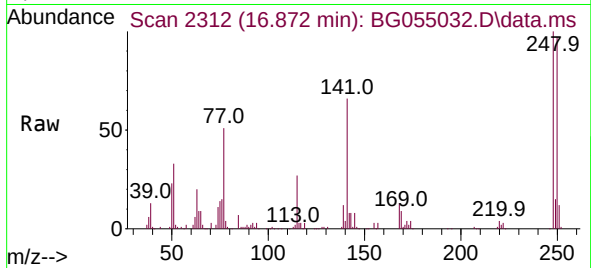




#67
4-Bromophenyl-phenylether
Concen: 39.156 ng
RT: 16.872 min Scan# 21186
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

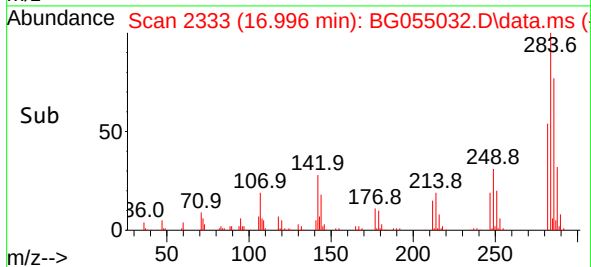
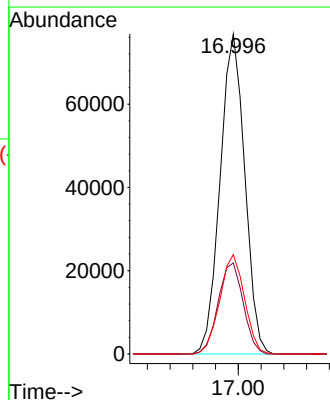
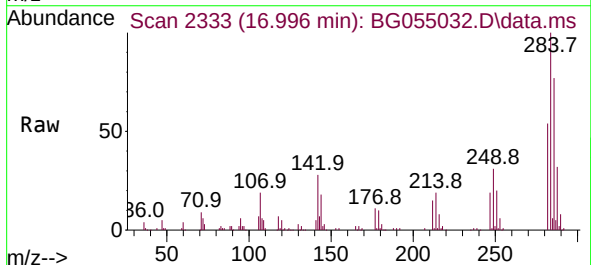
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

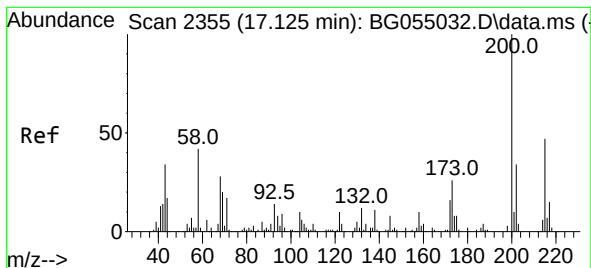
Tgt Ion:248 Resp: 101186
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 65.9 51.9 77.9



#68
Hexachlorobenzene
Concen: 38.938 ng
RT: 16.996 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:284 Resp: 115583
Ion Ratio Lower Upper
284 100
142 28.5 25.0 37.6
249 31.1 24.5 36.7





#69

Atrazine

Concen: 40.918 ng

RT: 17.125 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

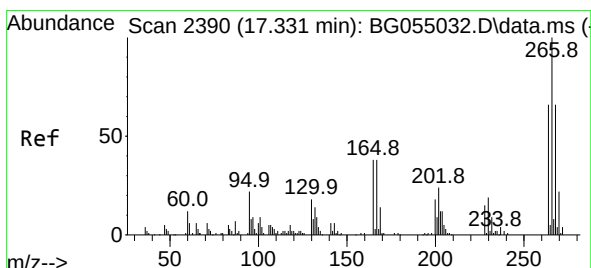
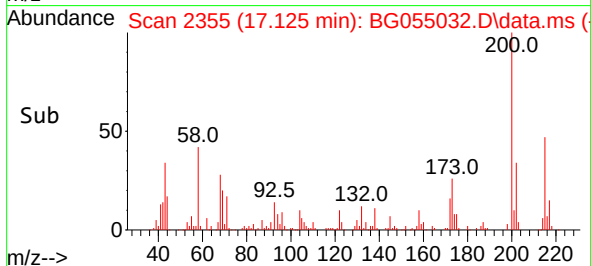
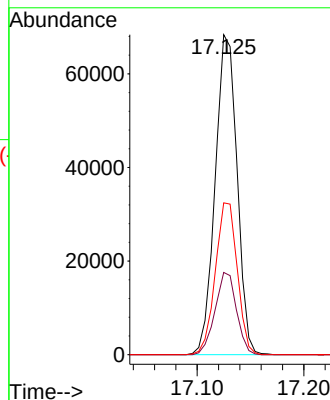
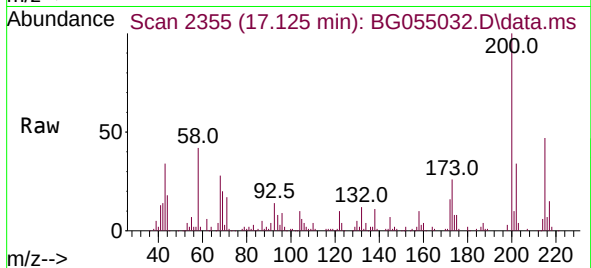
Tgt Ion:200 Resp: 97298

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 47.4 28.2 68.2



#70

Pentachlorophenol

Concen: 117.711 ng

RT: 17.331 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

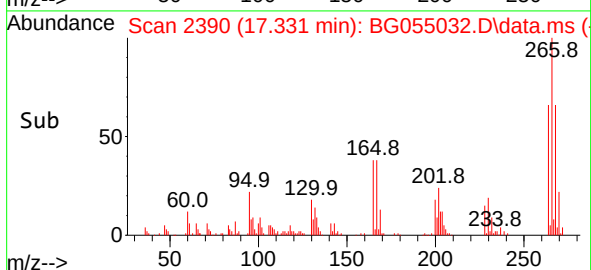
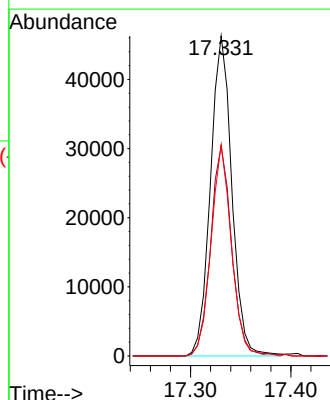
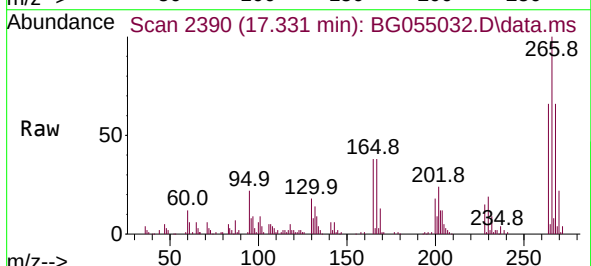
Tgt Ion:266 Resp: 68649

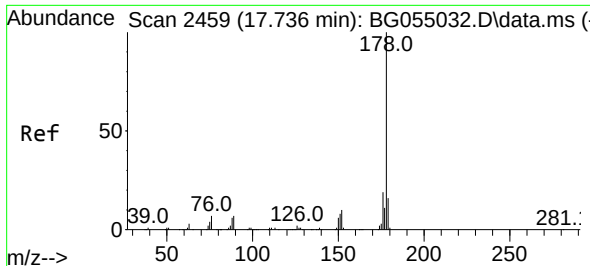
Ion Ratio Lower Upper

266 100

268 65.6 51.2 76.8

264 66.0 49.4 74.0

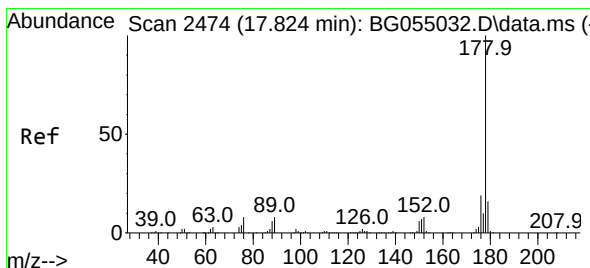
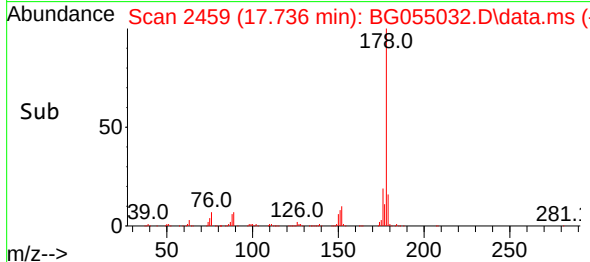
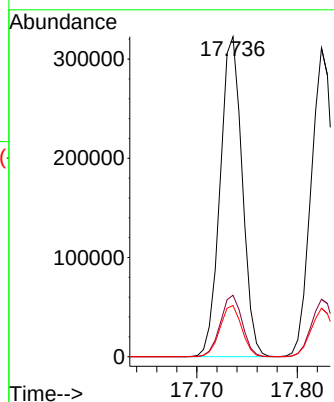
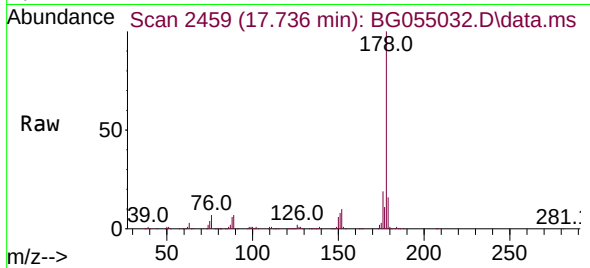




#71
Phenanthrene
Concen: 41.209 ng
RT: 17.736 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

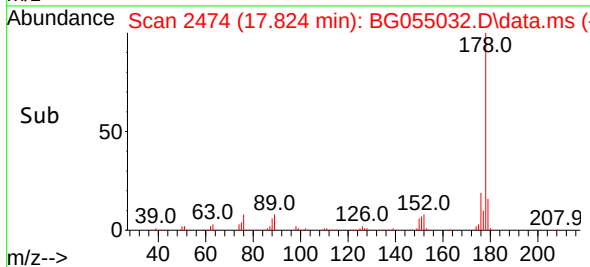
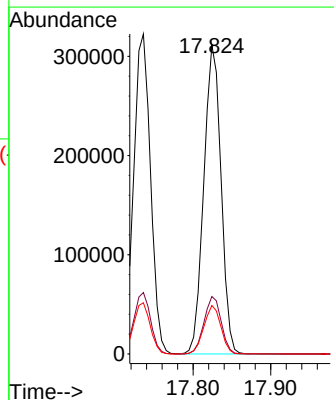
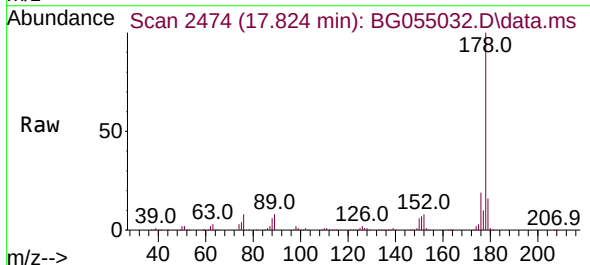
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

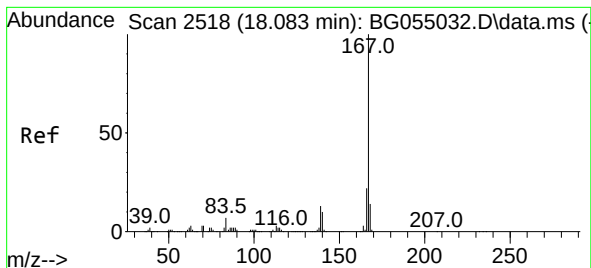
Tgt Ion:178 Resp: 491763
Ion Ratio Lower Upper
178 100
176 19.2 16.6 25.0
179 16.0 12.8 19.2



#72
Anthracene
Concen: 41.314 ng
RT: 17.824 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:178 Resp: 480941
Ion Ratio Lower Upper
178 100
176 18.6 16.2 24.4
179 15.7 12.9 19.3





#73

Carbazole

Concen: 42.368 ng

RT: 18.083 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

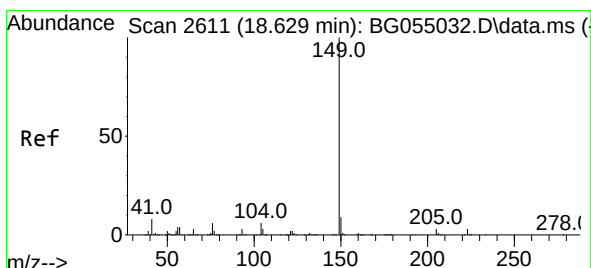
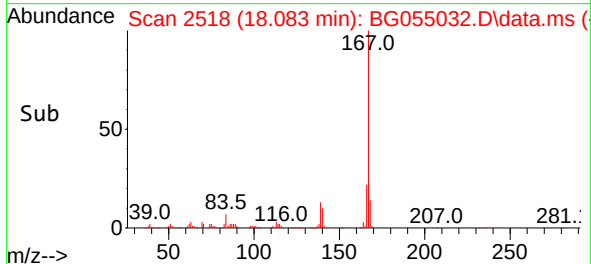
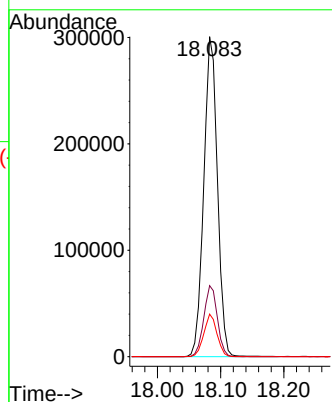
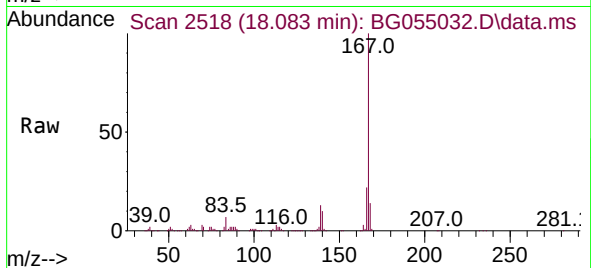
Tgt Ion:167 Resp: 451590

Ion Ratio Lower Upper

167 100

166 22.2 18.8 28.2

139 13.3 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.484 ng

RT: 18.629 min Scan# 2611

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

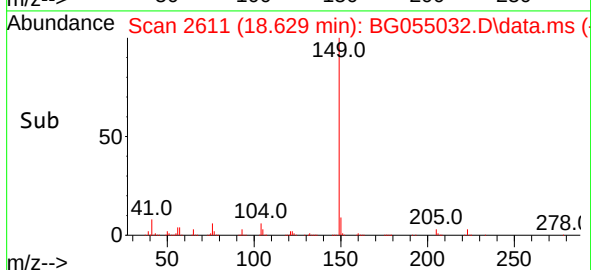
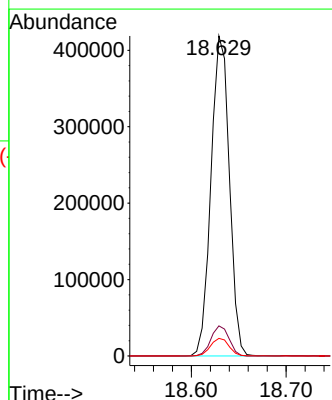
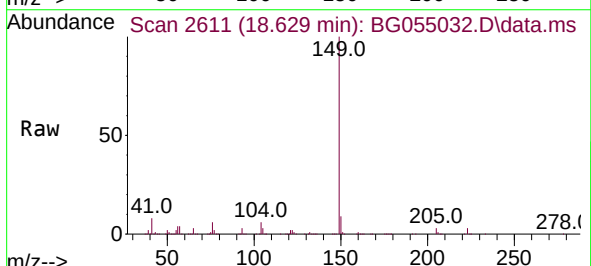
Tgt Ion:149 Resp: 561646

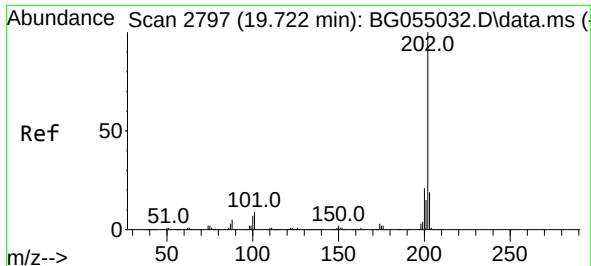
Ion Ratio Lower Upper

149 100

150 9.4 8.0 12.0

104 5.5 4.4 6.6

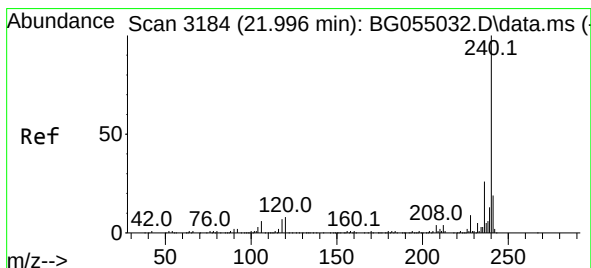
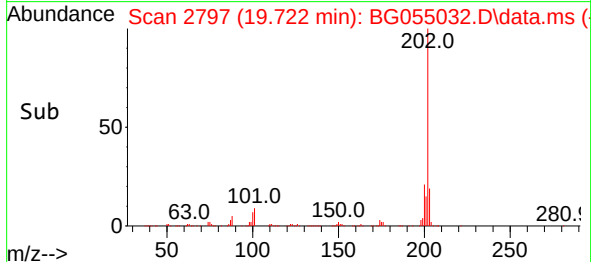
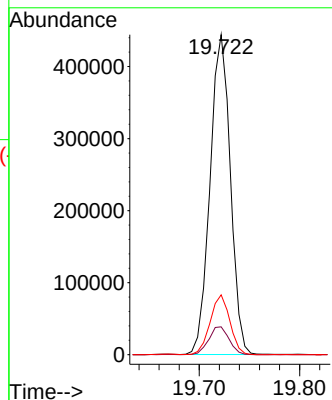
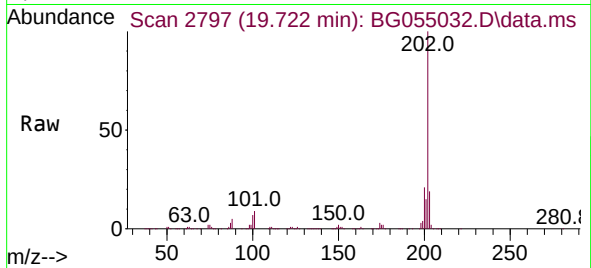




#75
Fluoranthene
Concen: 41.351 ng
RT: 19.722 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

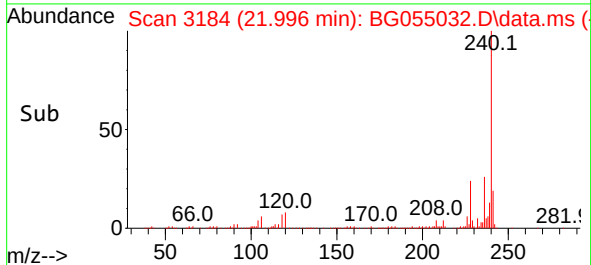
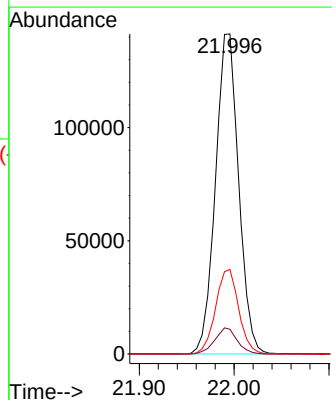
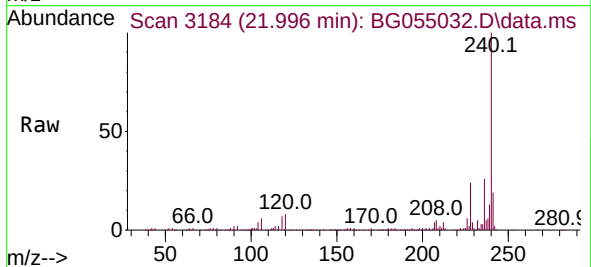
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

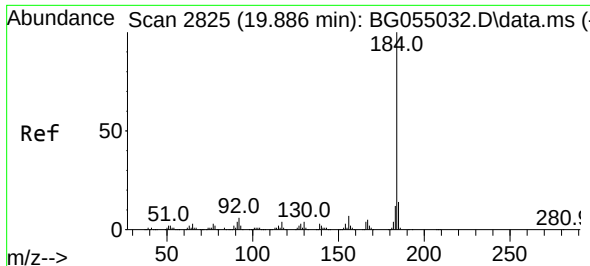
Tgt Ion:202 Resp: 624985
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.4
203 18.7 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.996 min Scan# 3184
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:240 Resp: 240545
Ion Ratio Lower Upper
240 100
120 7.7 8.2 12.4#
236 26.4 21.2 31.8

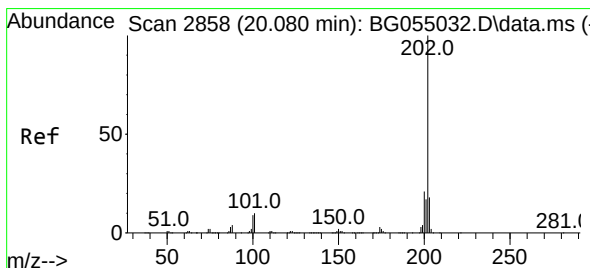
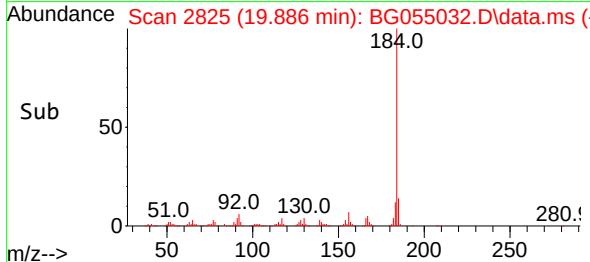
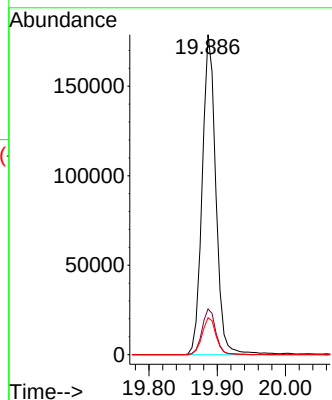
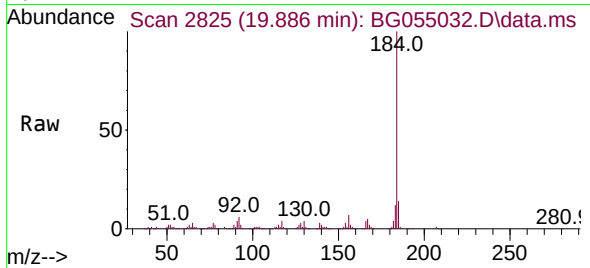




#77
Benzidine
Concen: 41.803 ng
RT: 19.886 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

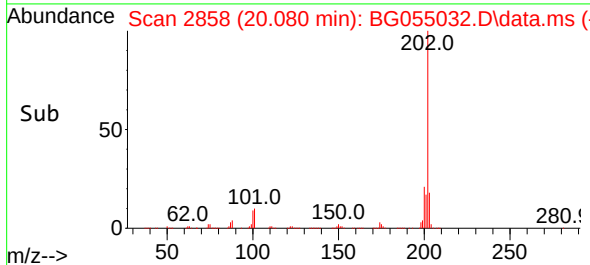
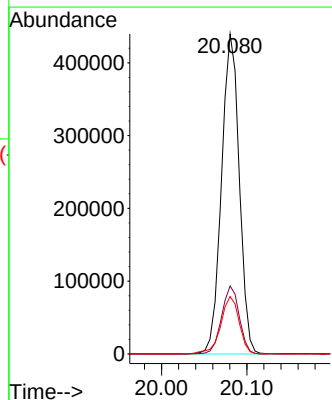
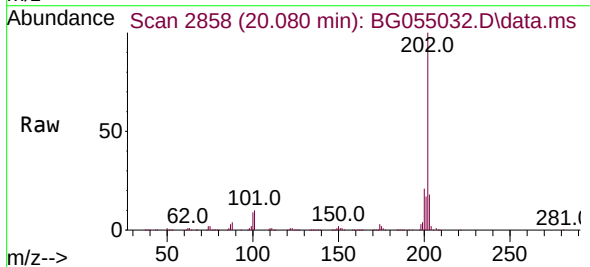
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

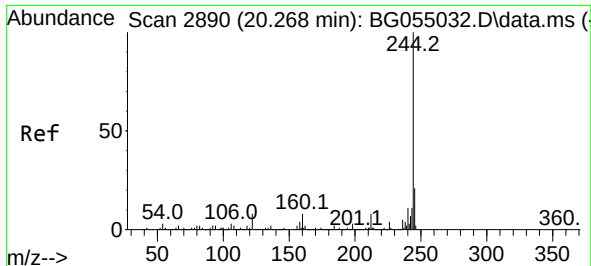
Tgt Ion:184 Resp: 249136
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.6 9.8 14.8



#78
Pyrene
Concen: 40.171 ng
RT: 20.080 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:202 Resp: 635236
Ion Ratio Lower Upper
202 100
200 21.3 17.8 26.6
203 17.9 14.6 21.8

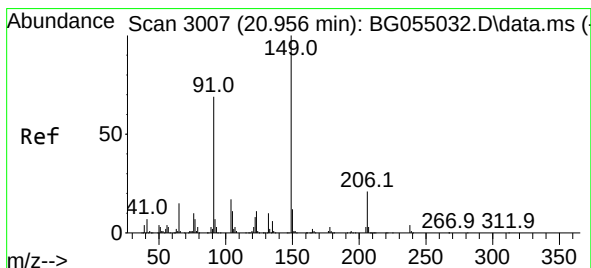
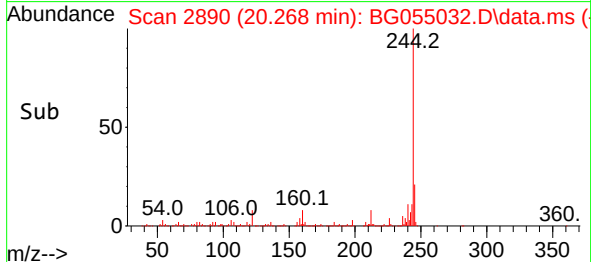
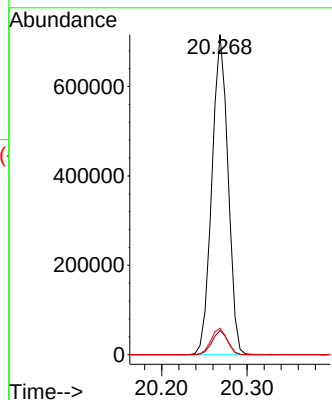
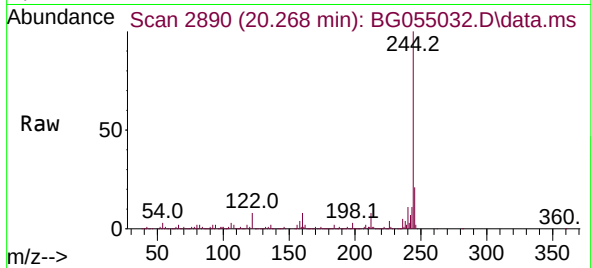




#79
 Terphenyl-d14
 Concen: 81.717 ng
 RT: 20.268 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

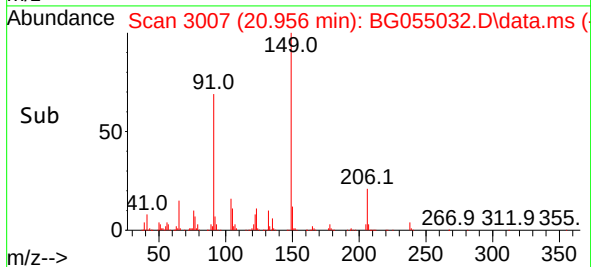
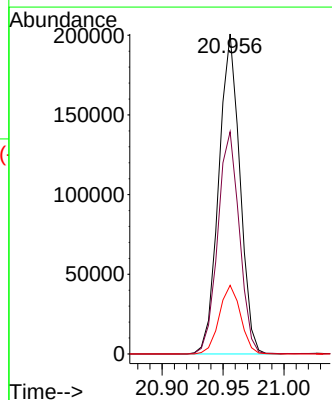
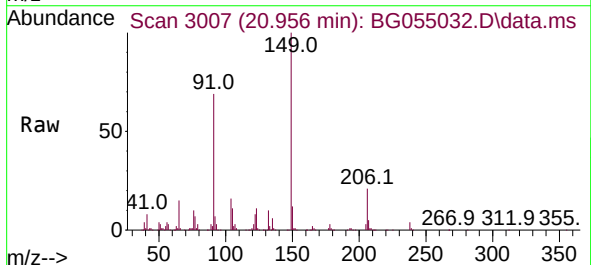
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

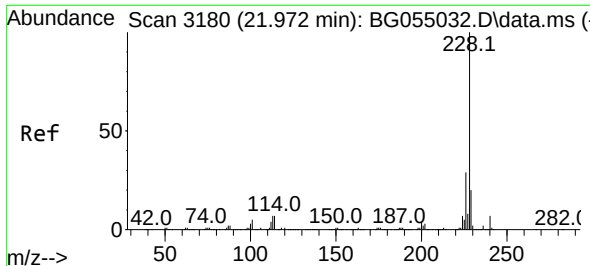
Tgt Ion:244 Resp: 939696
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.2 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 39.448 ng
 RT: 20.956 min Scan# 3007
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

Tgt Ion:149 Resp: 242386
 Ion Ratio Lower Upper
 149 100
 91 69.4 59.5 89.3
 206 21.5 16.6 25.0

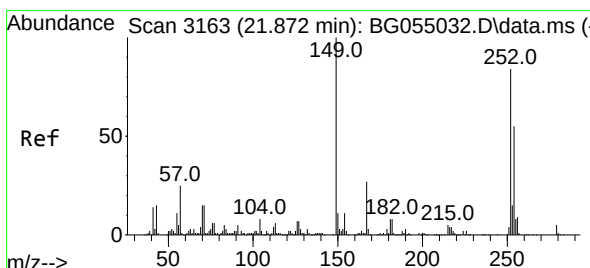
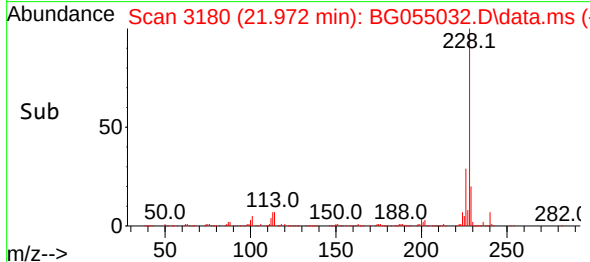
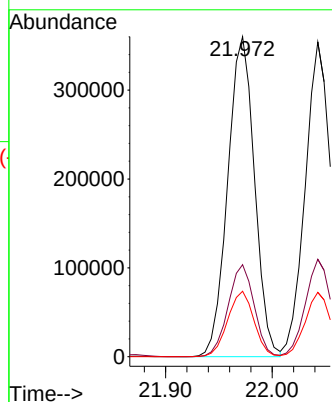
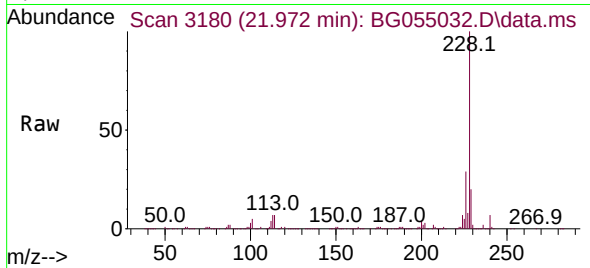




#81
Benzo(a)anthracene
Concen: 40.706 ng
RT: 21.972 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

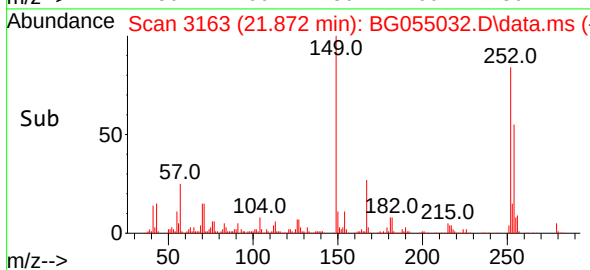
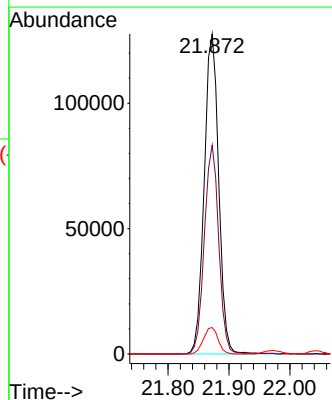
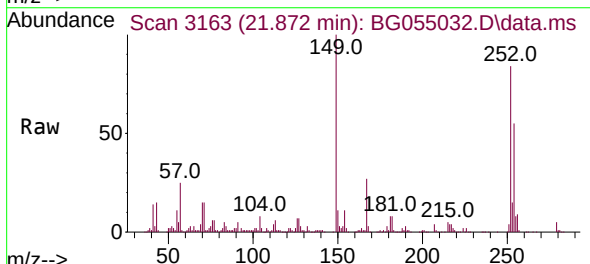
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

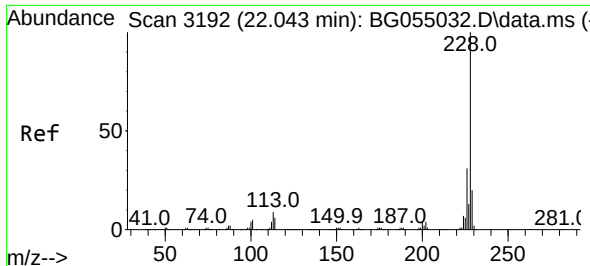
Tgt Ion:228 Resp: 629735
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.2
229 20.4 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.233 ng
RT: 21.872 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:252 Resp: 210544
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 8.3 8.2 12.2





#83

Chrysene

Concen: 39.960 ng

RT: 22.043 min Scan# 3192

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

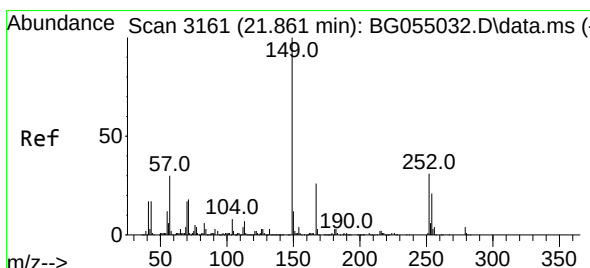
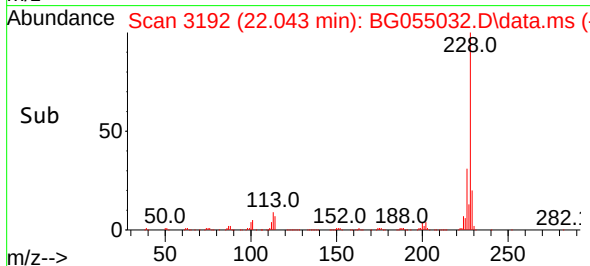
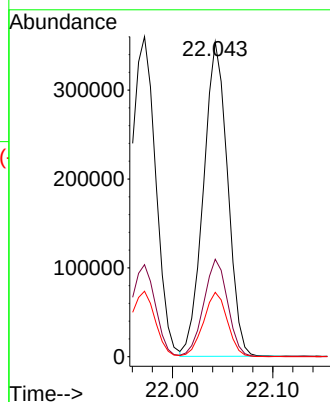
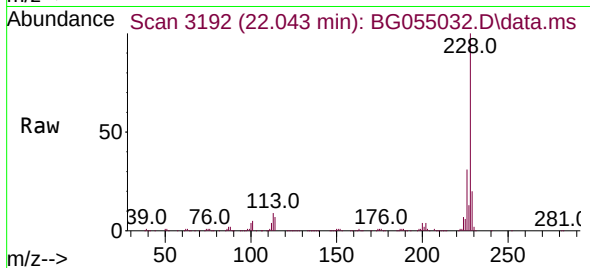
Tgt Ion:228 Resp: 591774

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

229 20.4 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.181 ng

RT: 21.861 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

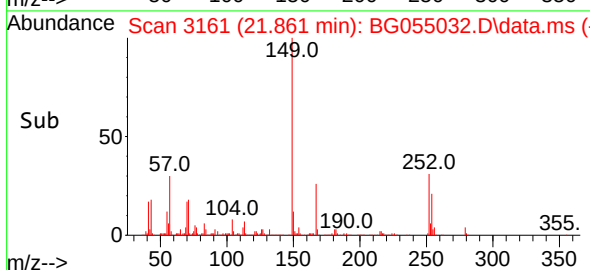
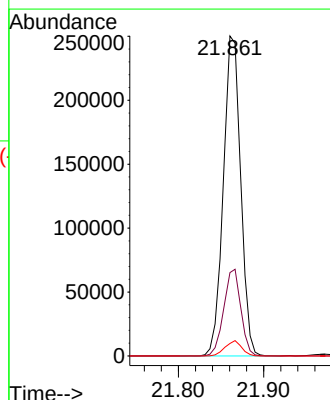
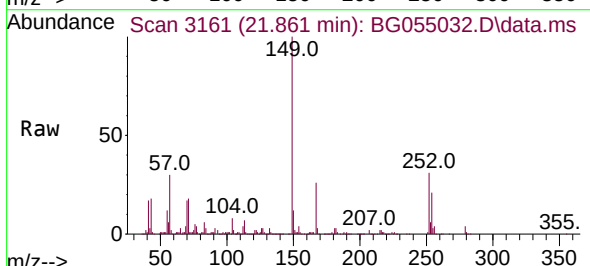
Tgt Ion:149 Resp: 354129

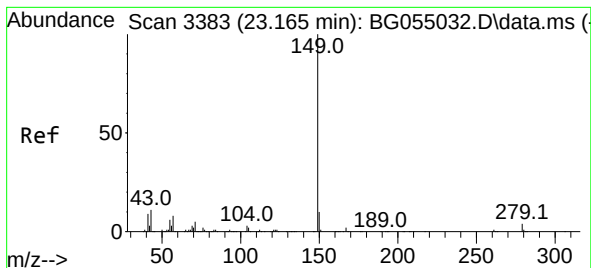
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.078 ng

RT: 23.165 min Scan# 3383

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

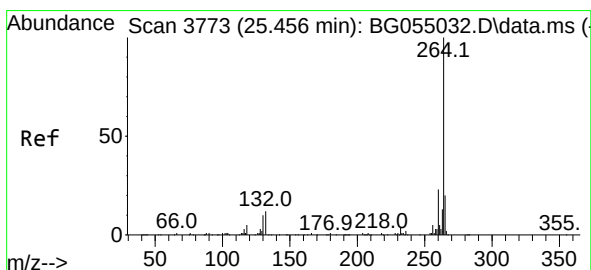
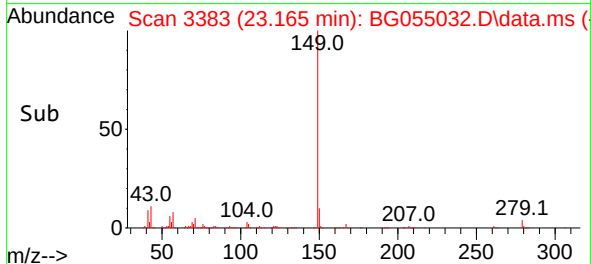
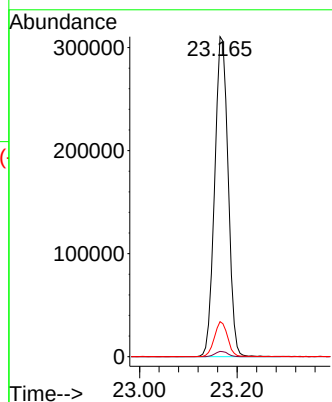
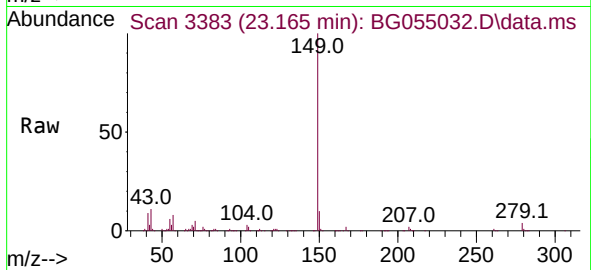
Tgt Ion:149 Resp: 595465

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.456 min Scan# 3773

Delta R.T. 0.000 min

Lab File: BG055032.D

Acq: 28 Sep 2022 12:42

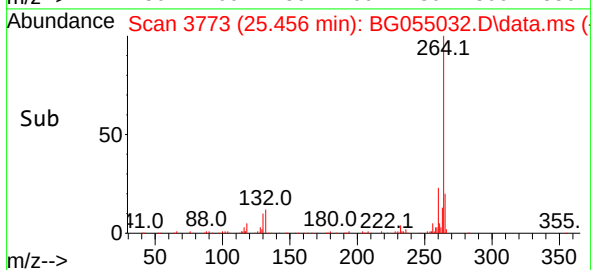
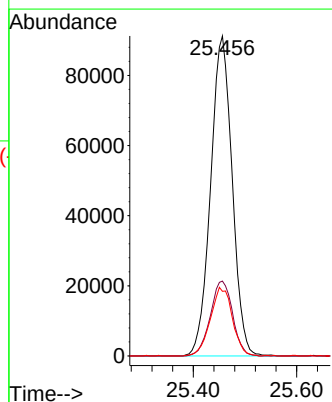
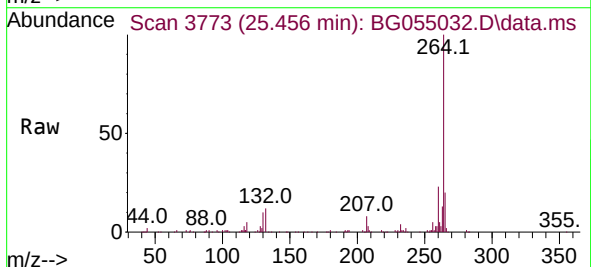
Tgt Ion:264 Resp: 263610

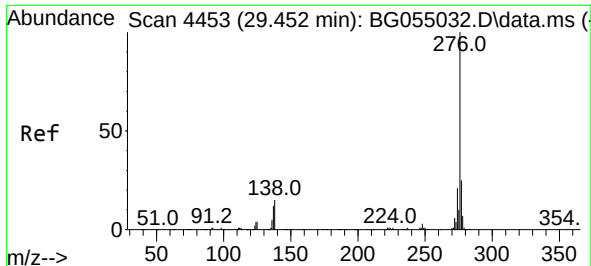
Ion Ratio Lower Upper

264 100

260 23.4 19.9 29.9

265 20.2 16.9 25.3

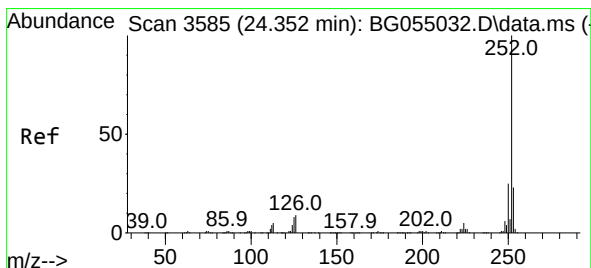
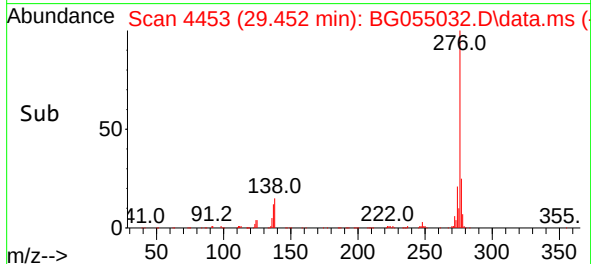
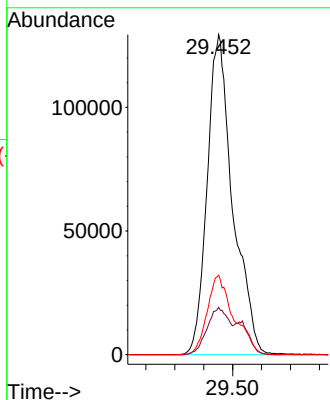
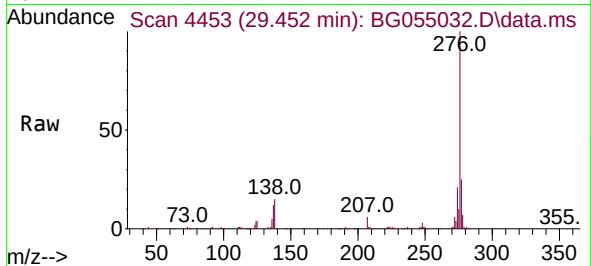




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.639 ng
 RT: 29.452 min Scan# 4453
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

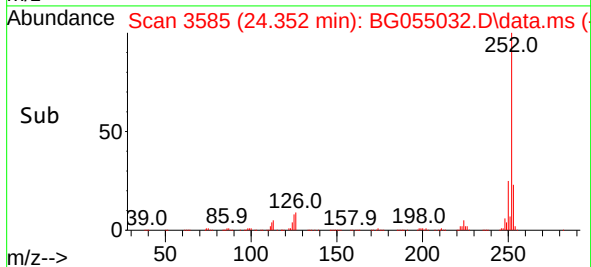
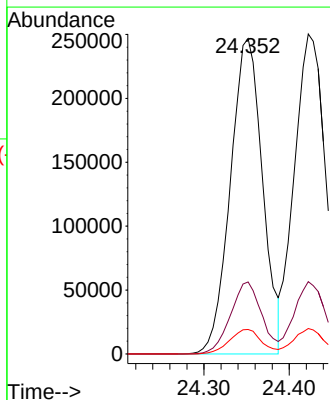
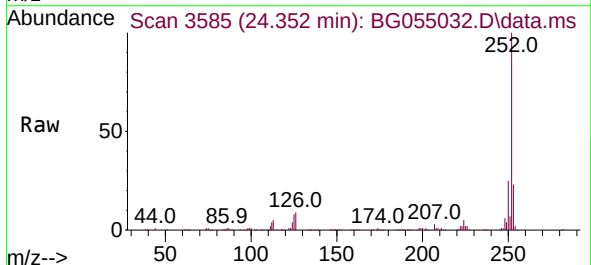
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

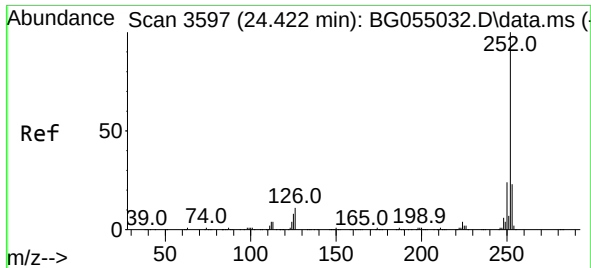
Tgt Ion:276 Resp: 796424
 Ion Ratio Lower Upper
 276 100
 138 12.5 12.0 18.0
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.642 ng
 RT: 24.352 min Scan# 3585
 Delta R.T. 0.000 min
 Lab File: BG055032.D
 Acq: 28 Sep 2022 12:42

Tgt Ion:252 Resp: 647465
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 7.7 8.1 12.1#

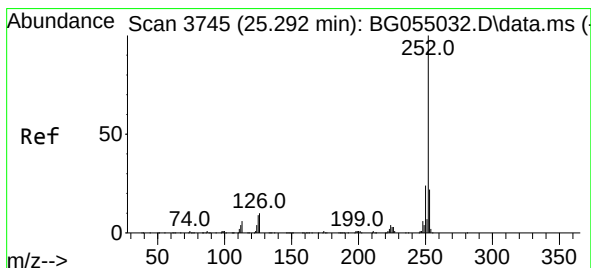
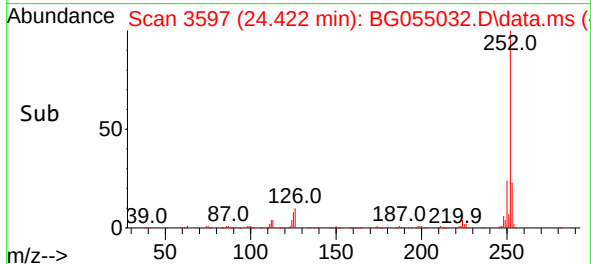
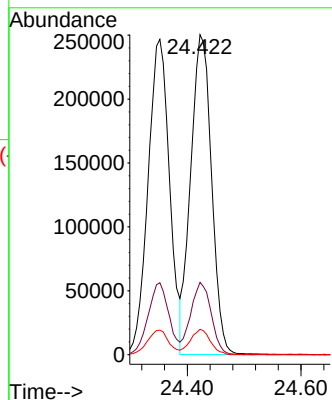
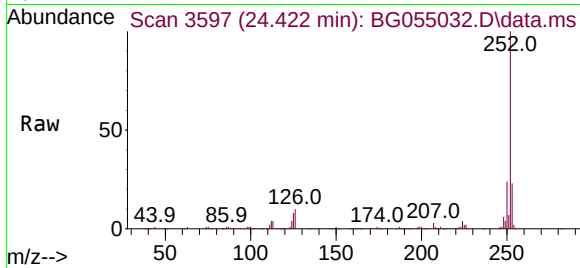




#89
Benzo(k)fluoranthene
Concen: 40.617 ng
RT: 24.422 min Scan# 3597
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

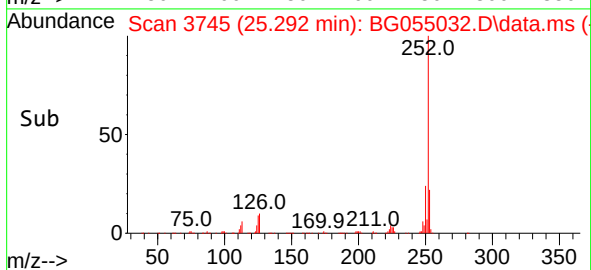
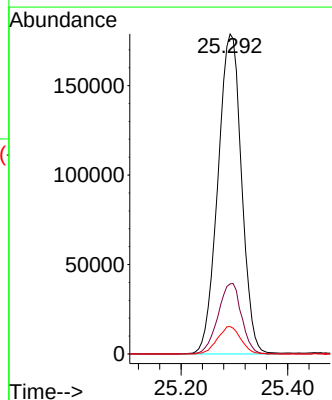
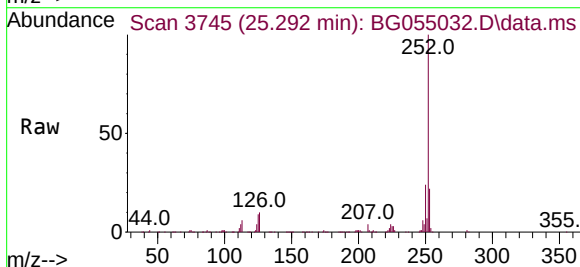
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

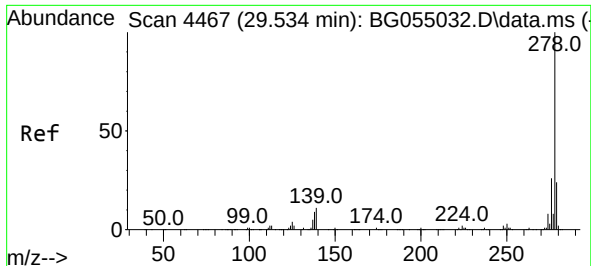
Tgt Ion:252 Resp: 637550
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.0 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 41.124 ng
RT: 25.292 min Scan# 3745
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:252 Resp: 550572
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 8.6 8.8 13.2#

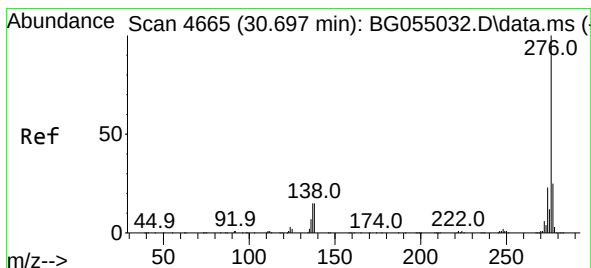
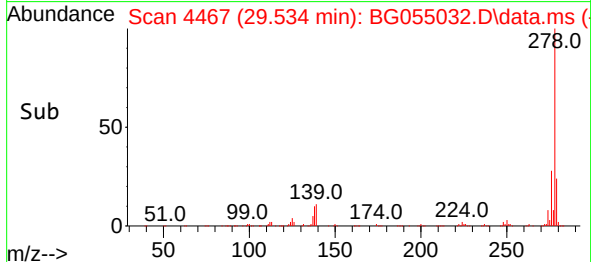
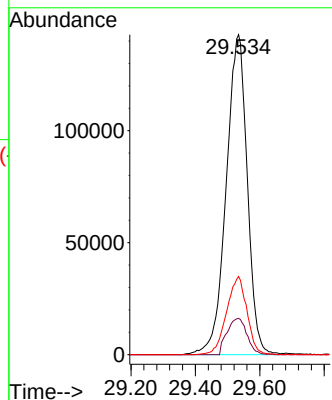
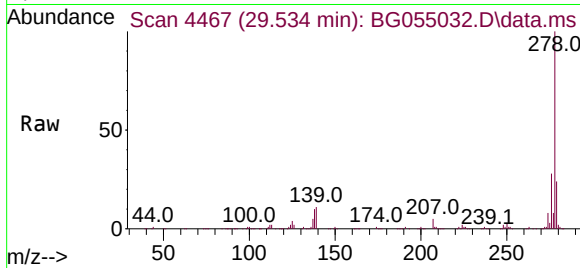




#91
Dibenzo(a,h)anthracene
Concen: 40.282 ng
RT: 29.534 min Scan# 4467
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 649832
Ion Ratio Lower Upper
278 100
139 11.4 11.4 17.2#
279 24.5 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 39.501 ng
RT: 30.697 min Scan# 4665
Delta R.T. 0.000 min
Lab File: BG055032.D
Acq: 28 Sep 2022 12:42

Tgt Ion:276 Resp: 642433
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.0
138 15.3 16.6 25.0#

