

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055522.D
 Acq On : 9 Nov 2022 13:50
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 10 03:01:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 02:56:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	50294	20.000	ng	0.00
21) Naphthalene-d8	11.100	136	208575	20.000	ng	0.00
39) Acenaphthene-d10	14.890	164	151167	20.000	ng	0.00
64) Phenanthrene-d10	17.628	188	343777	20.000	ng	0.00
76) Chrysene-d12	21.934	240	321379	20.000	ng	0.00
86) Perylene-d12	25.354	264	348722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	262378	99.367	ng	0.00
7) Phenol-d6	7.398	99	365315	100.158	ng	0.00
23) Nitrobenzene-d5	9.443	82	344801	95.994	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	158905	95.692	ng	0.00
45) 2-Fluorobiphenyl	13.521	172	933850	93.183	ng	0.00
79) Terphenyl-d14	20.219	244	1498020	93.623	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.638	88	62165	46.351	ng	98
3) Pyridine	4.049	79	185573	50.551	ng	99
4) n-Nitrosodimethylamine	3.955	42	98575	48.565	ng	98
6) Aniline	7.586	93	234483	48.400	ng	100
8) 2-Chlorophenol	7.827	128	147501	49.897	ng	100
9) Benzaldehyde	7.398	77	132330	45.985	ng	98
10) Phenol	7.428	94	204626	48.734	ng	100
11) bis(2-Chloroethyl)ether	7.680	93	158958	47.021	ng	97
12) 1,3-Dichlorobenzene	8.162	146	175039	47.402	ng	98
13) 1,4-Dichlorobenzene	8.309	146	174997	46.827	ng	99
14) 1,2-Dichlorobenzene	8.632	146	167022	47.062	ng	98
15) Benzyl Alcohol	8.503	79	161127	50.658	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.797	45	305732	47.066	ng	99
17) 2-Methylphenol	8.697	107	144993	49.070	ng	98
18) Hexachloroethane	9.373	117	59575	48.018	ng	92
19) n-Nitroso-di-n-propyla...	9.079	70	146747	48.683	ng	98
20) 3+4-Methylphenols	9.026	107	206634	50.198	ng	96
22) Acetophenone	9.096	105	266045	47.950	ng	# 99
24) Nitrobenzene	9.484	77	189764	48.456	ng	98
25) Isophorone	10.007	82	387044	49.240	ng	99
26) 2-Nitrophenol	10.201	139	60445	49.755	ng	93
27) 2,4-Dimethylphenol	10.242	122	146426	48.155	ng	100
28) bis(2-Chloroethoxy)met...	10.489	93	208121	49.107	ng	99
29) 2,4-Dichlorophenol	10.736	162	163728	53.013	ng	98
30) 1,2,4-Trichlorobenzene	10.959	180	187694	48.516	ng	100
31) Naphthalene	11.153	128	544256	48.264	ng	99
32) Benzoic acid	10.365	122	84933	49.220	ng	98
33) 4-Chloroaniline	11.247	127	232859	49.402	ng	98
34) Hexachlorobutadiene	11.435	225	125624	48.688	ng	97
35) Caprolactam	12.022	113	56383	50.803	ng	95
36) 4-Chloro-3-methylphenol	12.340	107	188735	51.843	ng	98
37) 2-Methylnaphthalene	12.739	142	412133	48.643	ng	100
38) 1-Methylnaphthalene	12.957	142	399227	48.172	ng	98
40) 1,2,4,5-Tetrachloroben...	13.098	216	215370	47.695	ng	98
41) Hexachlorocyclopentadiene	13.080	237	101902	50.515	ng	99
43) 2,4,6-Trichlorophenol	13.327	196	144808	48.345	ng	97

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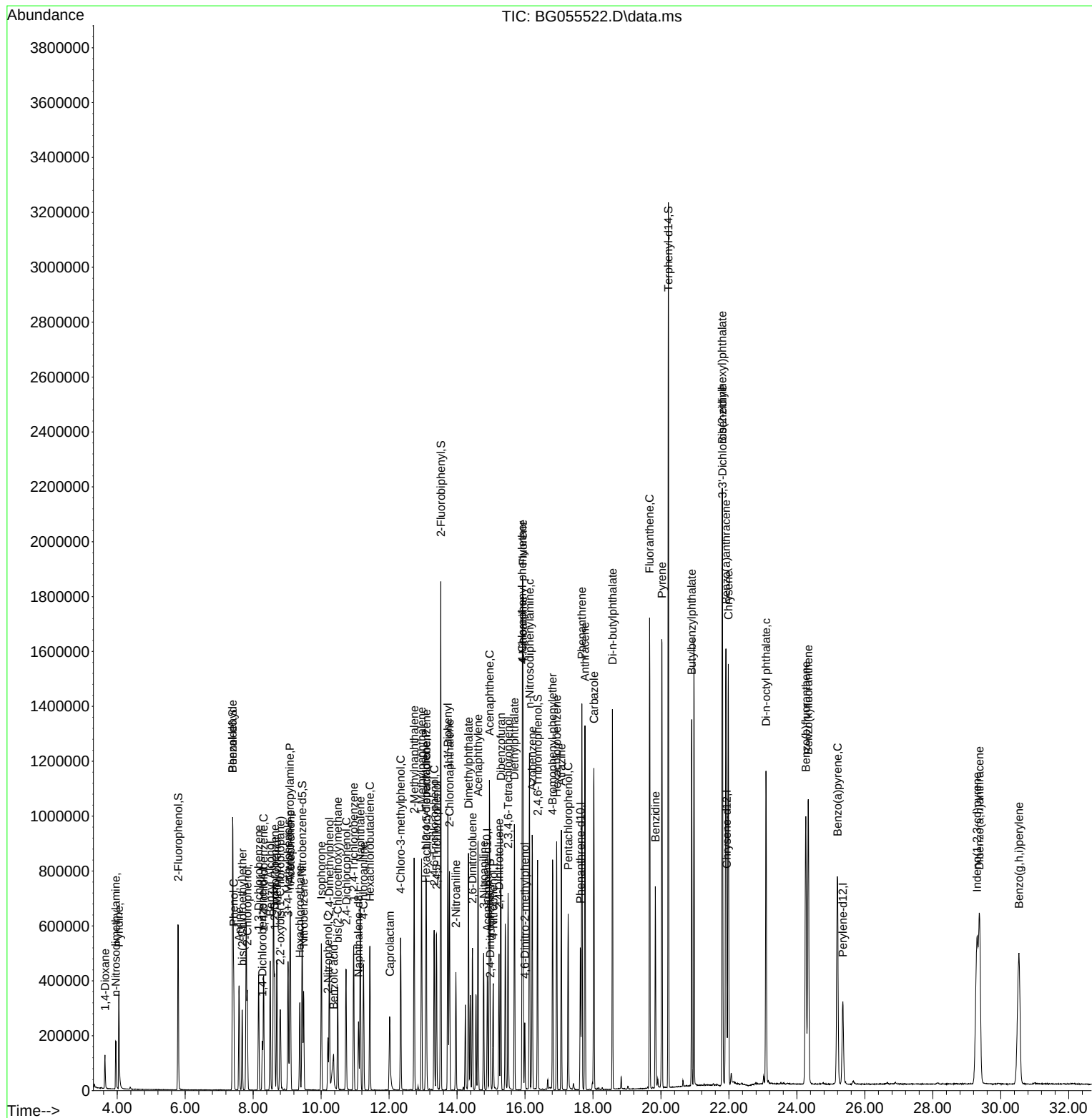
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.397	196	162921	48.686	ng	98
46) 1,1'-Biphenyl	13.732	154	528930	47.827	ng	99
47) 2-Chloronaphthalene	13.779	162	411779	48.207	ng	99
48) 2-Nitroaniline	13.967	65	112865	46.897	ng	95
49) Acenaphthylene	14.619	152	679018	48.042	ng	99
50) Dimethylphthalate	14.337	163	572158	49.810	ng	99
51) 2,6-Dinitrotoluene	14.455	165	101236	46.945	ng	100
52) Acenaphthene	14.954	154	427309	48.428	ng	99
53) 3-Nitroaniline	14.784	138	116335	47.863	ng	99
54) 2,4-Dinitrophenol	14.978	184	36011	48.834	ng	# 58
55) Dibenzofuran	15.289	168	671757	47.620	ng	99
56) 4-Nitrophenol	15.066	139	89689	47.900	ng	97
57) 2,4-Dinitrotoluene	15.236	165	135869	47.230	ng	98
58) Fluorene	15.935	166	535784	47.741	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.501	232	151449	48.465	ng	98
60) Diethylphthalate	15.689	149	578844	49.535	ng	99
61) 4-Chlorophenyl-phenyle...	15.918	204	282102	47.258	ng	99
62) 4-Nitroaniline	15.941	138	120018	47.822	ng	99
63) Azobenzene	16.212	77	540523	47.721	ng	99
65) 4,6-Dinitro-2-methylph...	15.994	198	55159	49.327	ng	97
66) n-Nitrosodiphenylamine	16.129	169	473815	49.199	ng	99
67) 4-Bromophenyl-phenylether	16.811	248	171186	48.812	ng	98
68) Hexachlorobenzene	16.934	284	205522	49.293	ng	96
69) Atrazine	17.069	200	178158	51.117	ng	98
70) Pentachlorophenol	17.269	266	121496	48.455	ng	95
71) Phenanthrene	17.675	178	893546	48.363	ng	99
72) Anthracene	17.763	178	872270	48.175	ng	99
73) Carbazole	18.027	167	784817	47.961	ng	99
74) Di-n-butylphthalate	18.574	149	962887	51.322	ng	99
75) Fluoranthene	19.666	202	1035345	46.992	ng	99
77) Benzidine	19.837	184	443385	50.995	ng	100
78) Pyrene	20.031	202	1056383	48.568	ng	99
80) Butylbenzylphthalate	20.906	149	408614	49.232	ng	95
81) Benzo(a)anthracene	21.911	228	1062536	48.268	ng	99
82) 3,3'-Dichlorobenzidine	21.811	252	363335	50.573	ng	99
83) Chrysene	21.981	228	1008700	48.189	ng	100
84) Bis(2-ethylhexyl)phtha...	21.805	149	593892	49.137	ng	99
85) Di-n-octyl phthalate	23.092	149	995379	52.472	ng	99
87) Indeno(1,2,3-cd)pyrene	29.302	276	1298006	48.871	ng	99
88) Benzo(b)fluoranthene	24.261	252	1070263	48.439	ng	100
89) Benzo(k)fluoranthene	24.337	252	1087715	48.153	ng	99
90) Benzo(a)pyrene	25.195	252	927720	48.743	ng	99
91) Dibenzo(a,h)anthracene	29.373	278	1065777	48.476	ng	99
92) Benzo(g,h,i)perylene	30.536	276	1051494	48.925	ng	100

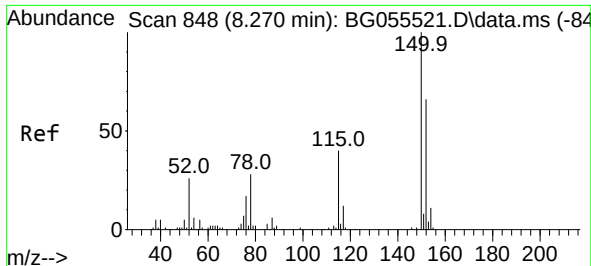
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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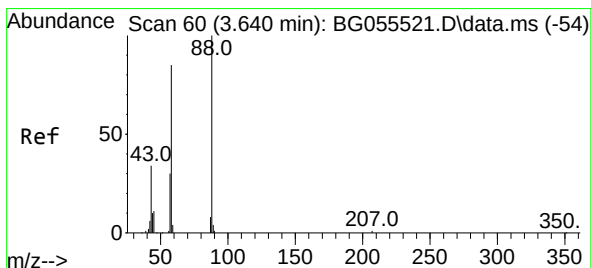
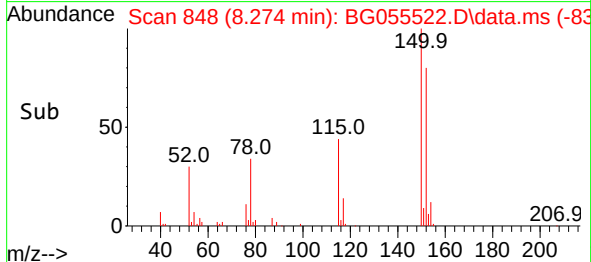
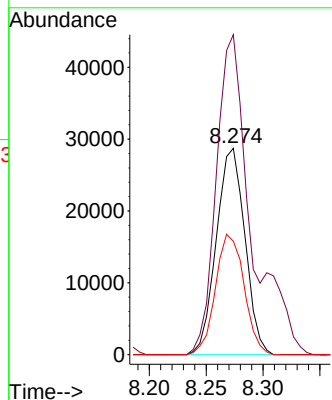
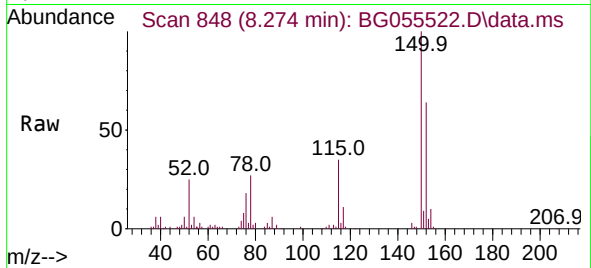




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.274 min Scan# 84
 Delta R.T. 0.004 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

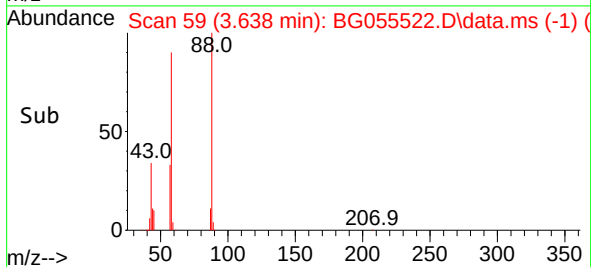
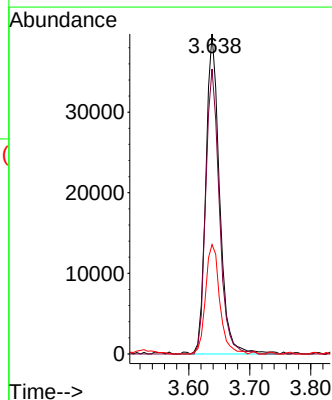
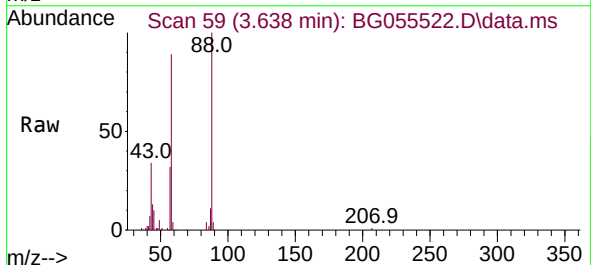
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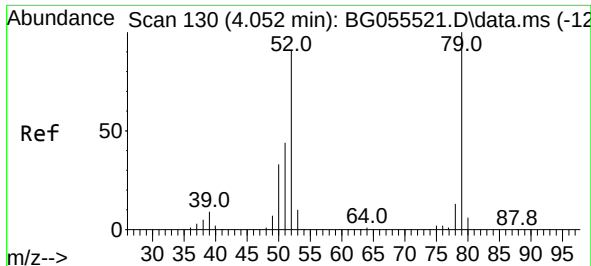
Tgt Ion:152 Resp: 50294
 Ion Ratio Lower Upper
 152 100
 150 155.2 121.0 181.4
 115 55.0 47.8 71.8



#2
 1,4-Dioxane
 Concen: 46.351 ng
 RT: 3.638 min Scan# 59
 Delta R.T. -0.002 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

Tgt Ion: 88 Resp: 62165
 Ion Ratio Lower Upper
 88 100
 58 88.0 68.9 103.3
 43 35.2 27.1 40.7

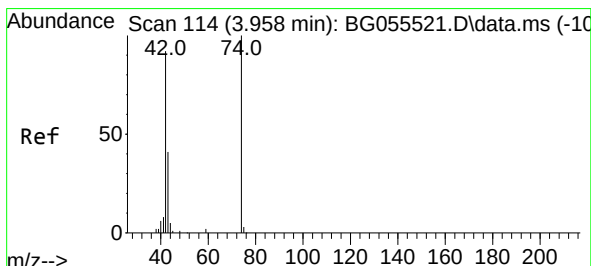
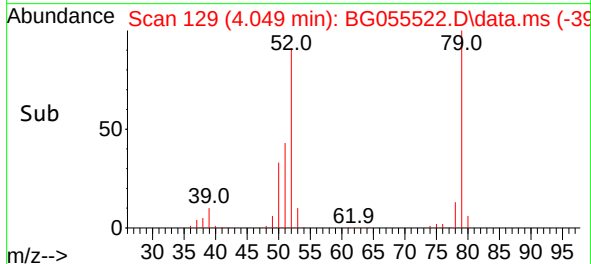
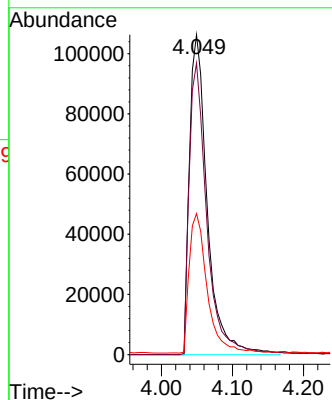
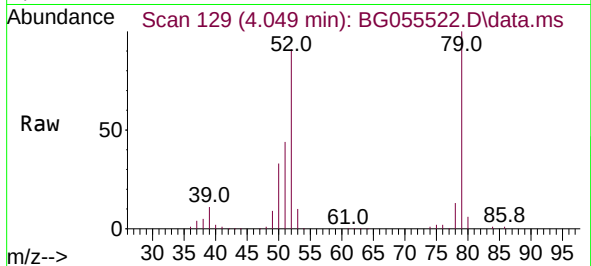




#3
Pyridine
Concen: 50.551 ng
RT: 4.049 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

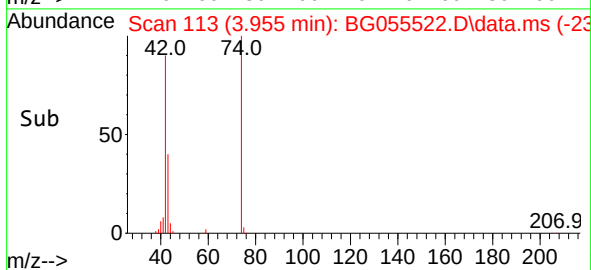
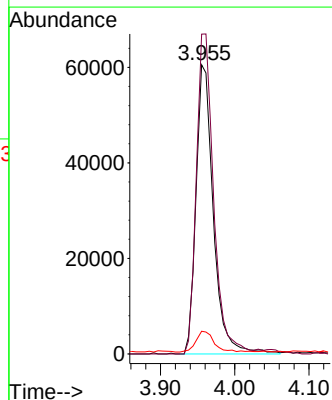
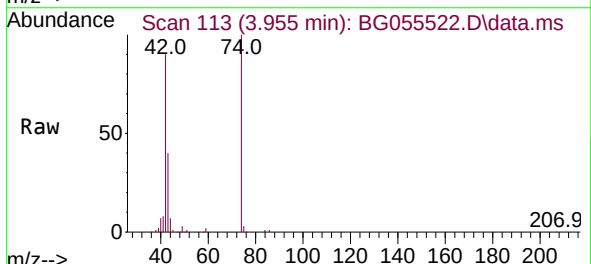
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ClientSampleId :
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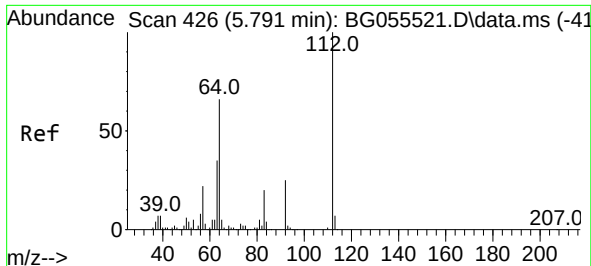
Tgt Ion: 79 Resp: 185573
Ion Ratio Lower Upper
79 100
52 91.1 72.7 109.1
51 44.1 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 48.565 ng
RT: 3.955 min Scan# 113
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion: 42 Resp: 98575
Ion Ratio Lower Upper
42 100
74 110.7 87.1 130.7
44 7.9 5.6 8.4

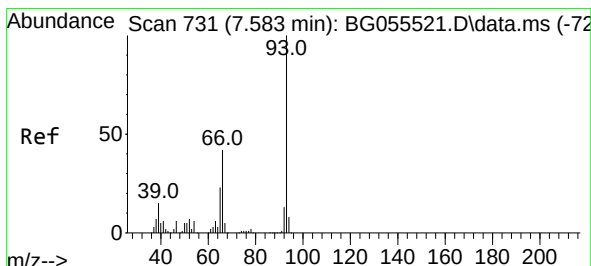
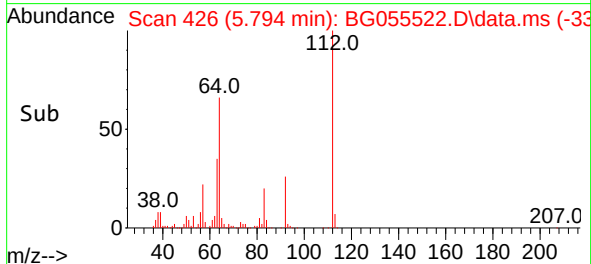
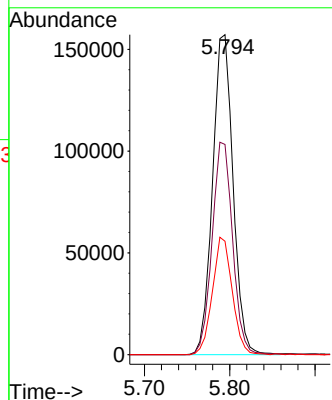
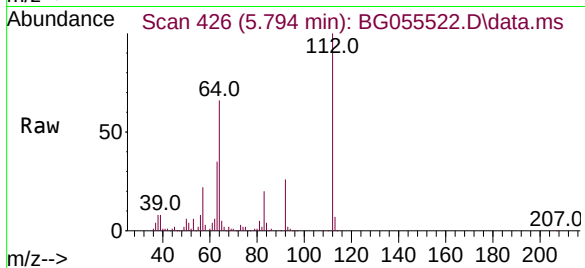




#5
2-Fluorophenol
Concen: 99.367 ng
RT: 5.794 min Scan# 426
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

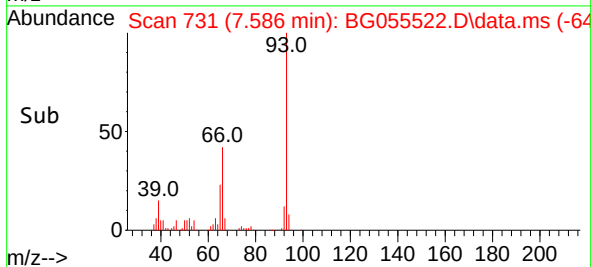
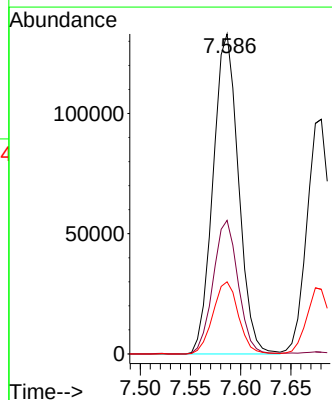
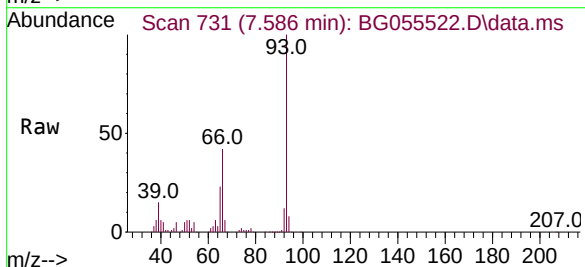
Instrument :
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ClientSampleId :
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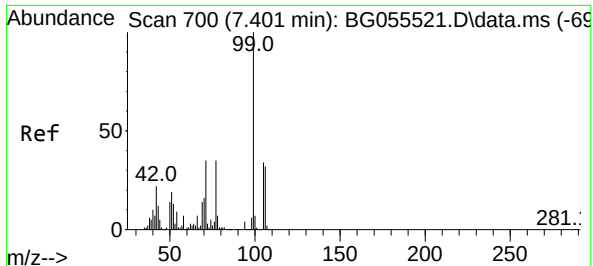
Tgt Ion:112 Resp: 262378
Ion Ratio Lower Upper
112 100
64 65.7 52.6 78.8
63 35.4 28.3 42.5



#6
Aniline
Concen: 48.400 ng
RT: 7.586 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion: 93 Resp: 234483
Ion Ratio Lower Upper
93 100
66 41.7 33.2 49.8
65 22.5 18.1 27.1

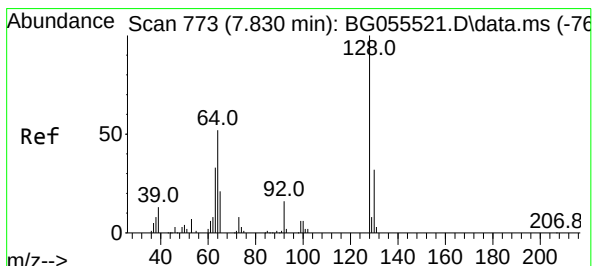
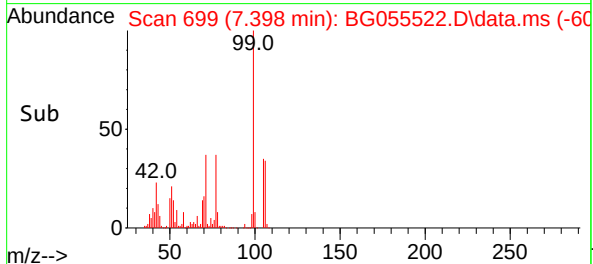
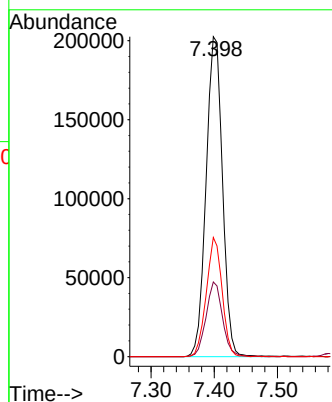
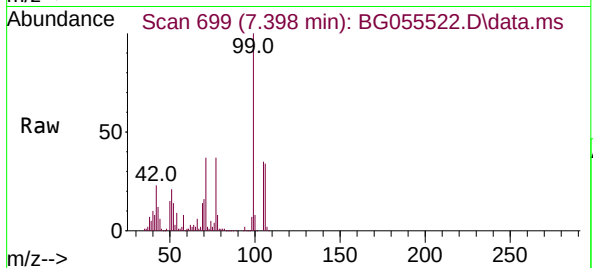




#7
Phenol-d6
Concen: 100.158 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

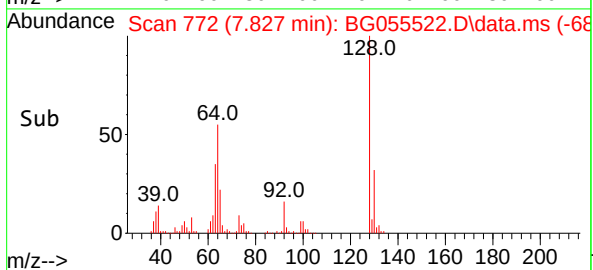
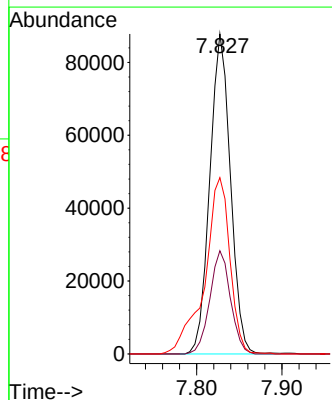
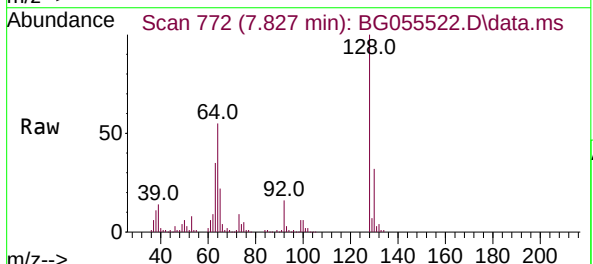
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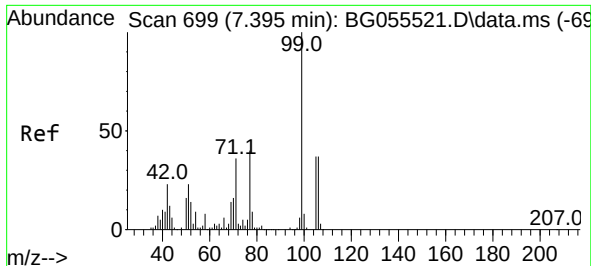
Tgt Ion: 99 Resp: 365315
Ion Ratio Lower Upper
99 100
42 23.3 17.5 26.3
71 37.2 28.3 42.5



#8
2-Chlorophenol
Concen: 49.897 ng
RT: 7.827 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion: 128 Resp: 147501
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 55.1 35.5 75.5

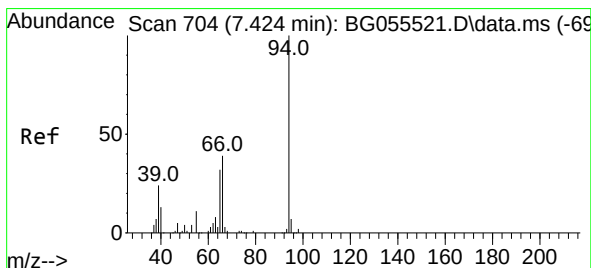
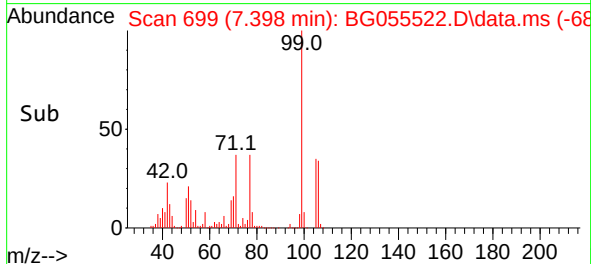
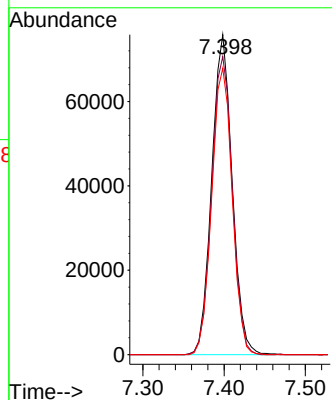
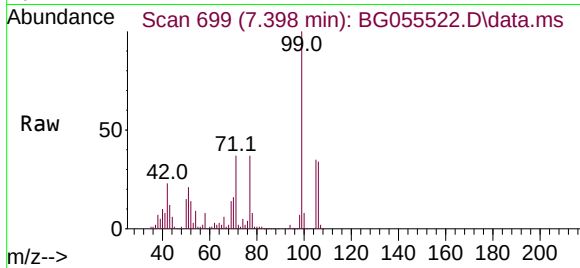




#9
Benzaldehyde
Concen: 45.985 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.003 min
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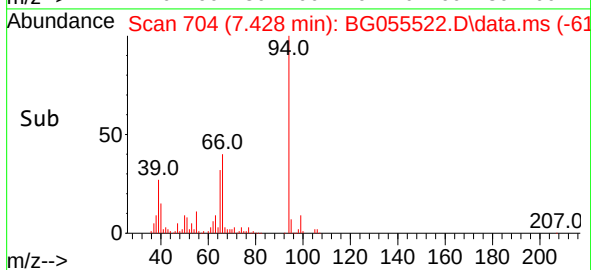
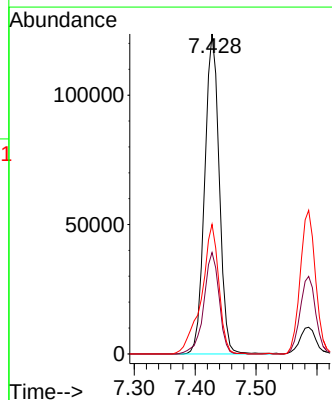
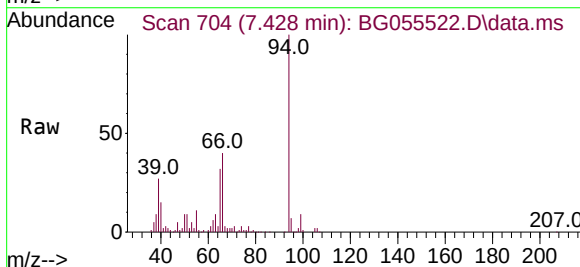
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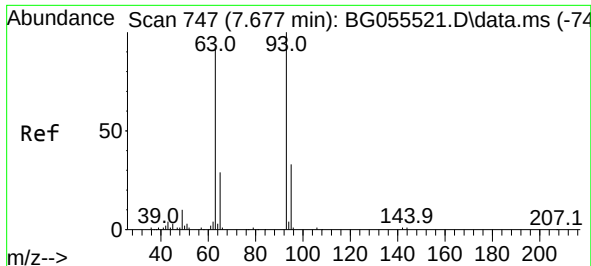
Tgt Ion: 77 Resp: 132330
Ion Ratio Lower Upper
77 100
105 93.1 73.9 113.9
106 89.5 73.1 113.1



#10
Phenol
Concen: 48.734 ng
RT: 7.428 min Scan# 704
Delta R.T. 0.004 min
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Tgt Ion: 94 Resp: 204626
Ion Ratio Lower Upper
94 100
65 31.7 11.9 51.9
66 40.5 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 47.021 ng

RT: 7.680 min Scan# 74

Delta R.T. 0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

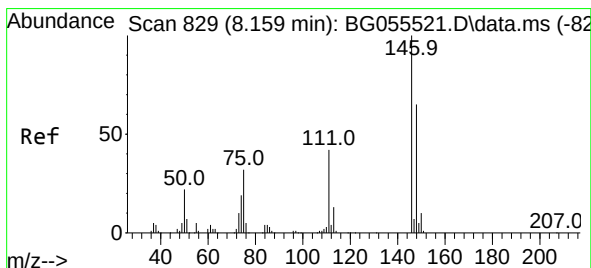
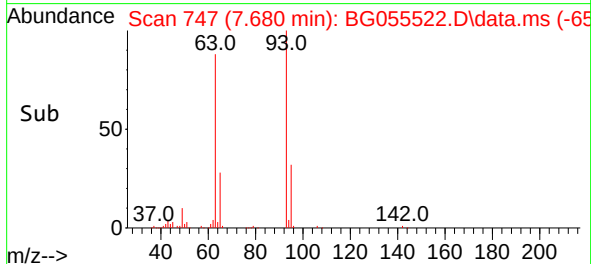
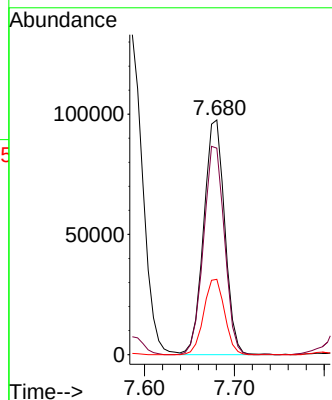
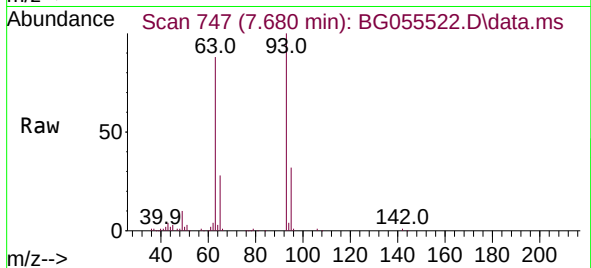
Tgt Ion: 93 Resp: 158958

Ion Ratio Lower Upper

93 100

63 88.0 71.2 111.2

95 32.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 47.402 ng

RT: 8.162 min Scan# 829

Delta R.T. 0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

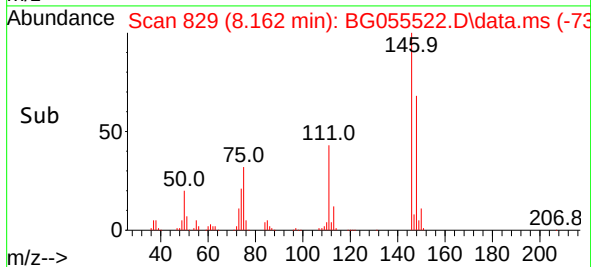
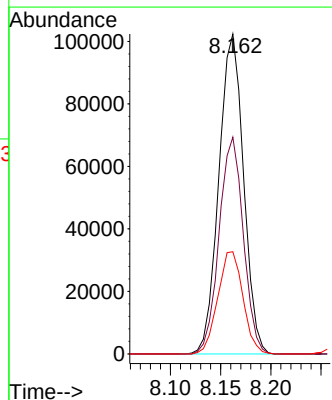
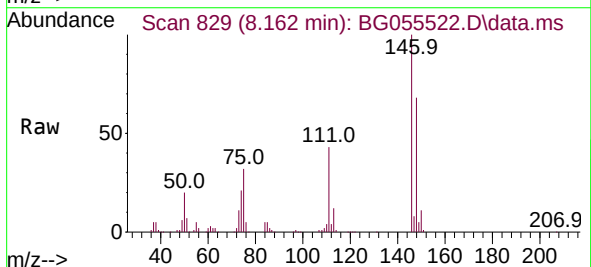
Tgt Ion:146 Resp: 175039

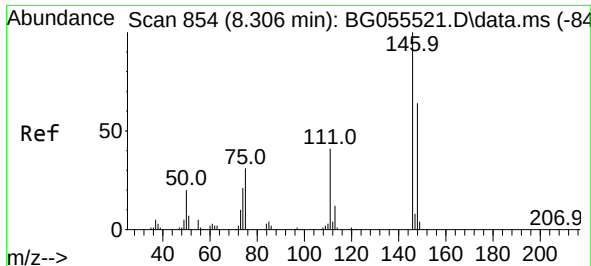
Ion Ratio Lower Upper

146 100

148 67.7 52.2 78.4

75 31.9 25.8 38.8

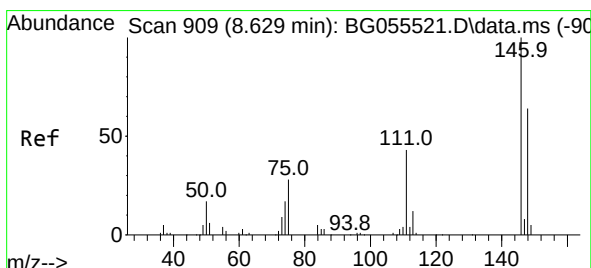
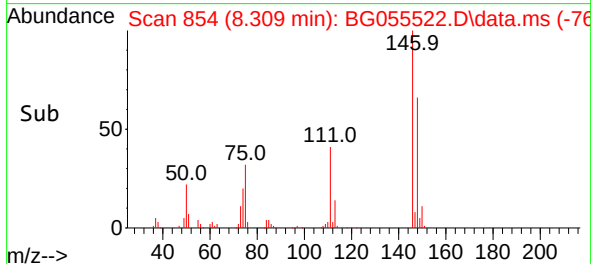
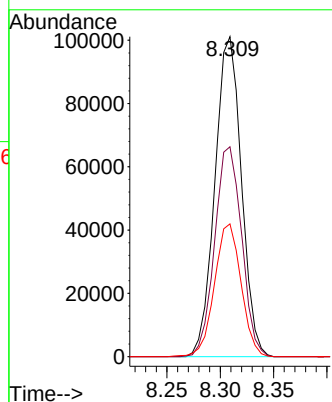
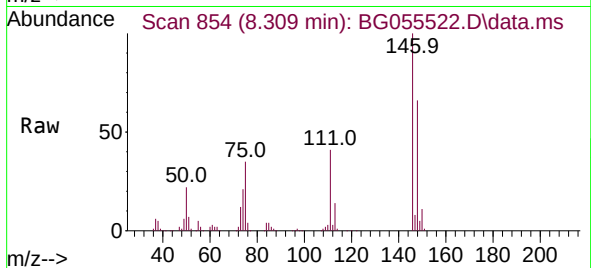




#13
1,4-Dichlorobenzene
Concen: 46.827 ng
RT: 8.309 min Scan# 854
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

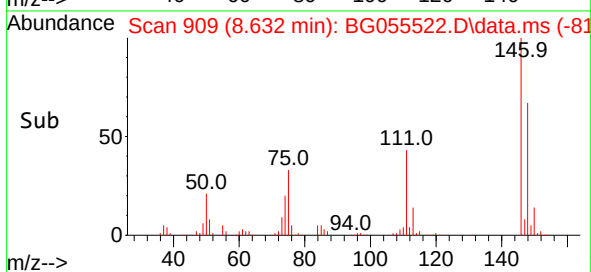
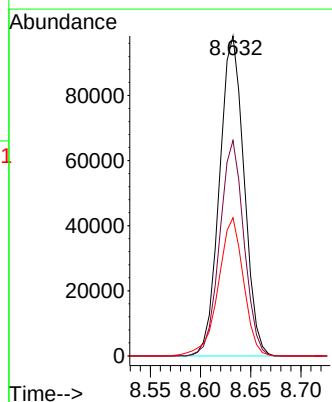
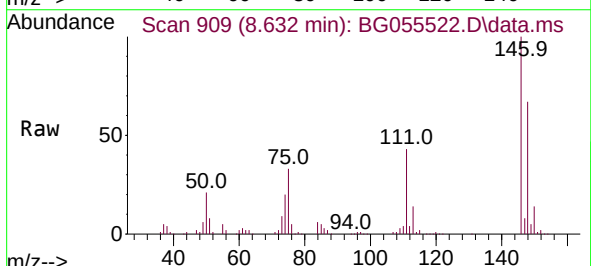
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

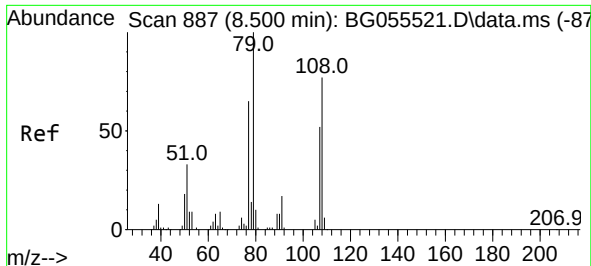
Tgt Ion:146 Resp: 174997
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 41.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 47.062 ng
RT: 8.632 min Scan# 909
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:146 Resp: 167022
Ion Ratio Lower Upper
146 100
148 67.3 51.8 77.6
111 43.2 34.6 52.0

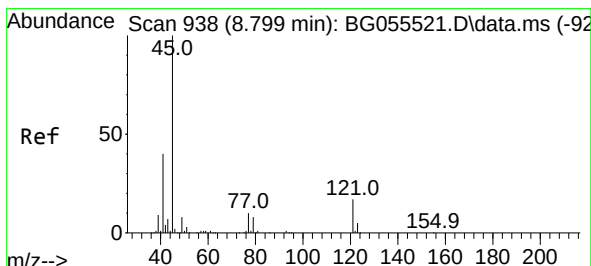
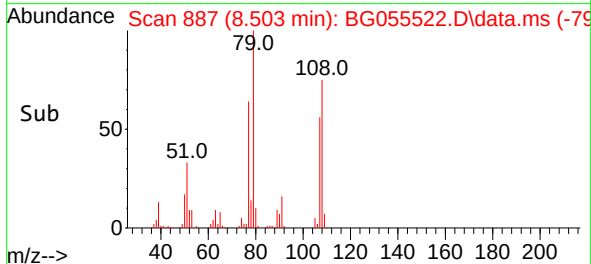
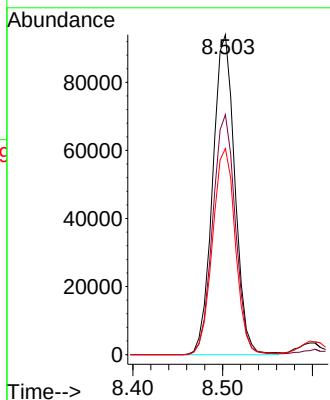
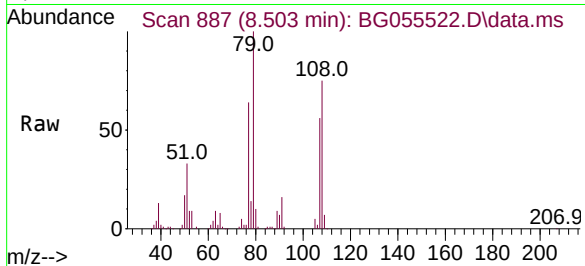




#15
Benzyl Alcohol
Concen: 50.658 ng
RT: 8.503 min Scan# 887
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

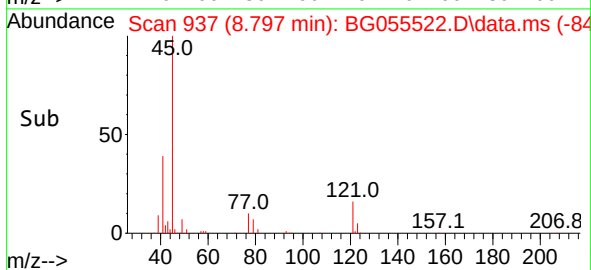
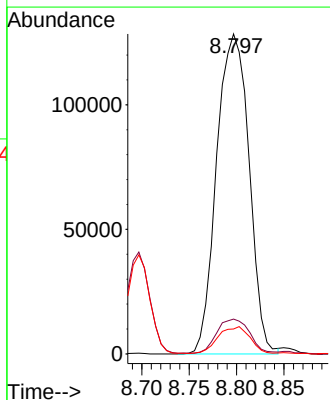
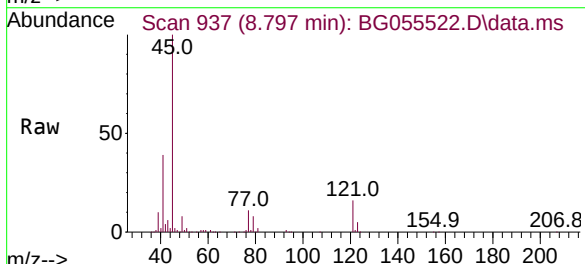
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

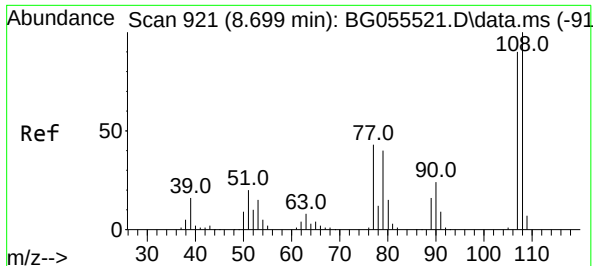
Tgt Ion: 79 Resp: 161127
Ion Ratio Lower Upper
79 100
108 75.0 61.8 92.6
77 64.4 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.066 ng
RT: 8.797 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion: 45 Resp: 305732
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.4
79 7.8 0.0 28.3

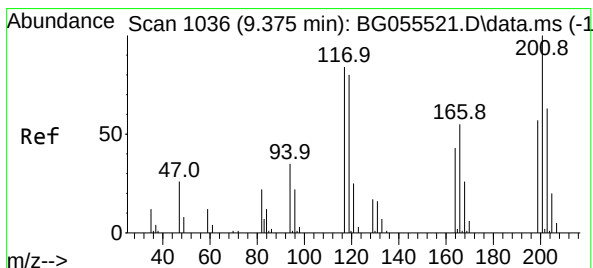
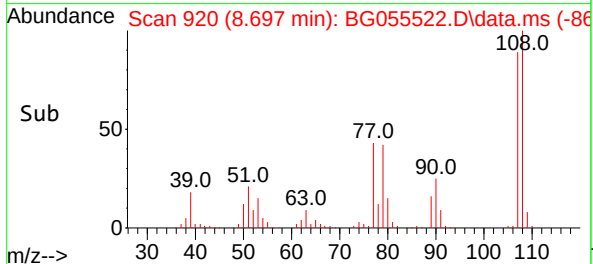
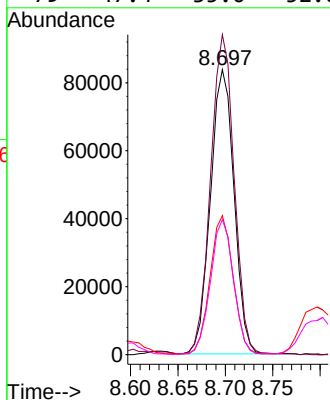
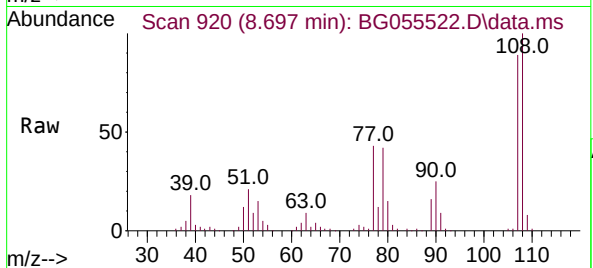




#17
2-Methylphenol
Concen: 49.070 ng
RT: 8.697 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

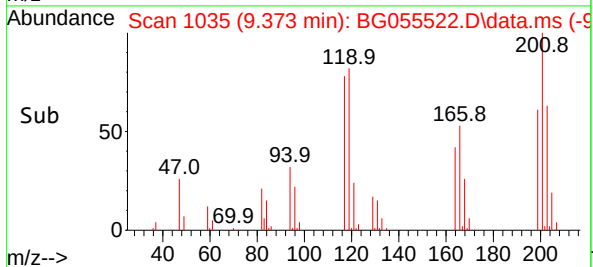
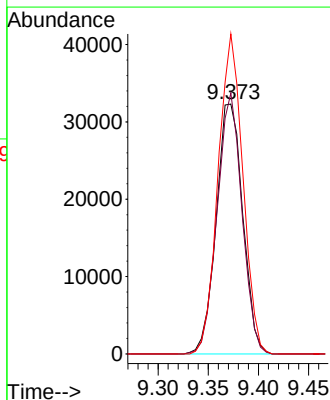
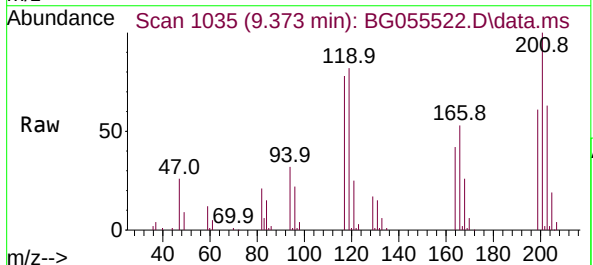
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

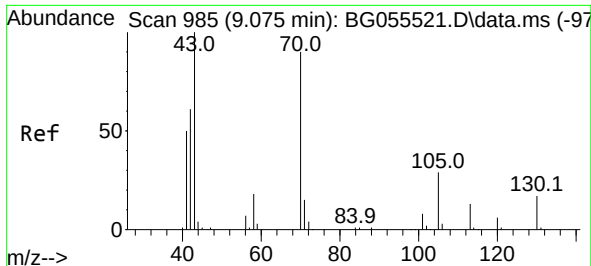
Tgt Ion:	107	Resp:	144993
Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.6	132.8
77	48.8	38.2	57.2
79	47.4	35.0	52.6



#18
Hexachloroethane
Concen: 48.018 ng
RT: 9.373 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:	117	Resp:	59575
Ion	Ratio	Lower	Upper
117	100		
119	104.4	77.3	115.9
201	128.1	94.8	142.2

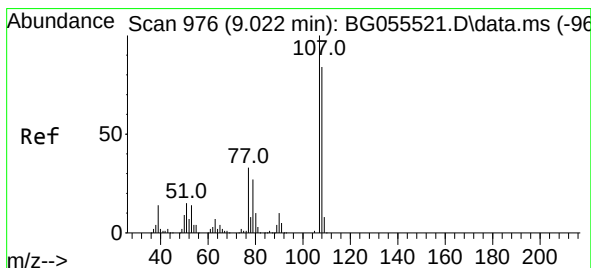
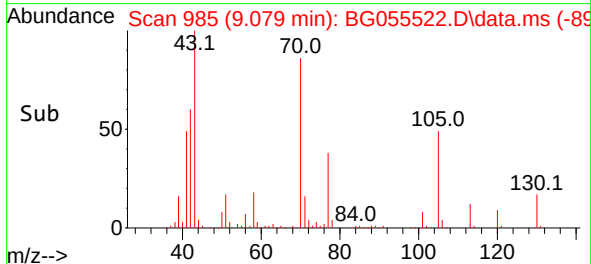
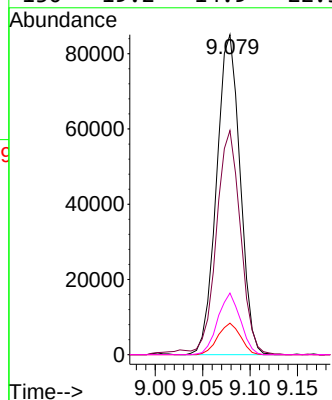
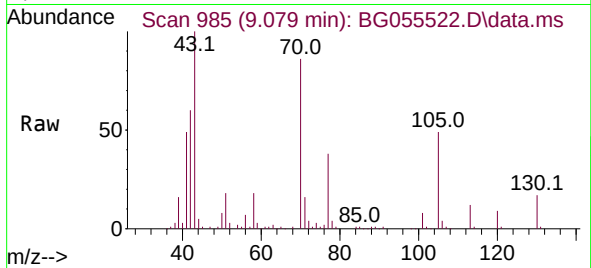




#19
n-Nitroso-di-n-propylamine
Concen: 48.683 ng
RT: 9.079 min Scan# 985
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

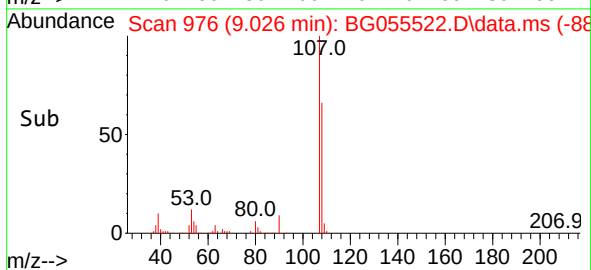
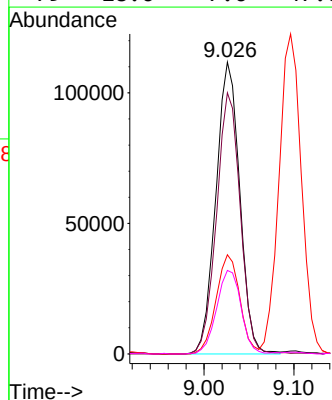
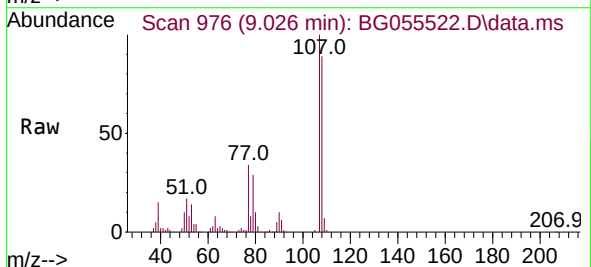
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

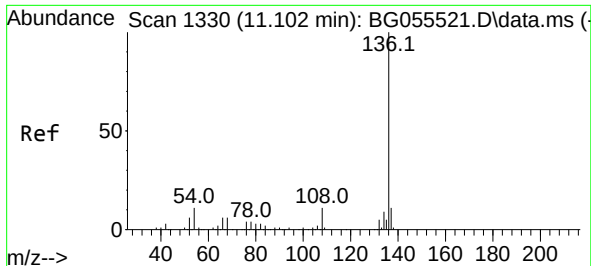
Tgt Ion: 70 Resp: 146747
Ion Ratio Lower Upper
70 100
42 70.0 54.8 82.2
101 9.8 6.8 10.2
130 19.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 50.198 ng
RT: 9.026 min Scan# 976
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion: 107 Resp: 206634
Ion Ratio Lower Upper
107 100
108 89.5 63.9 103.9
77 34.0 13.2 53.2
79 28.6 7.6 47.6

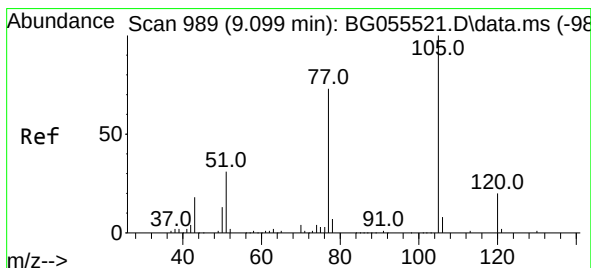
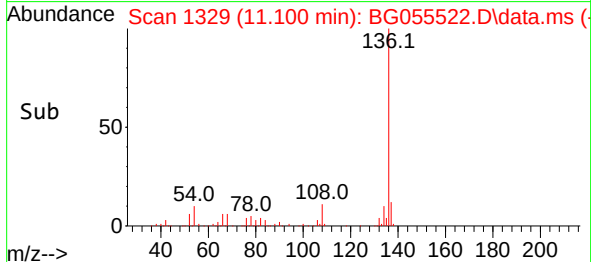
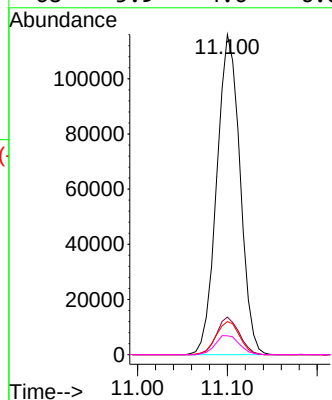
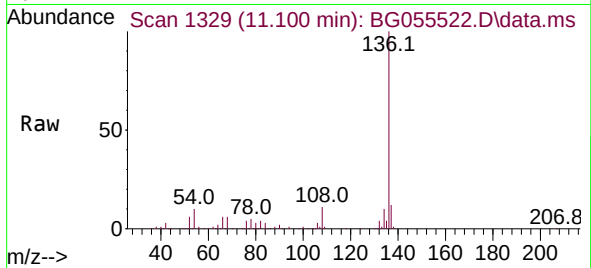




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.100 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

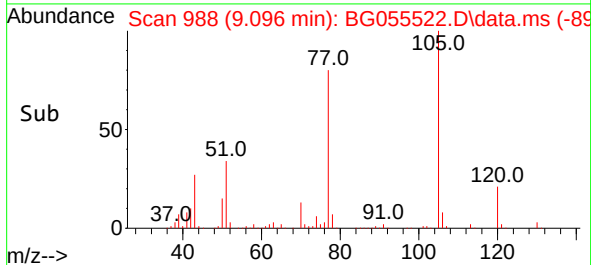
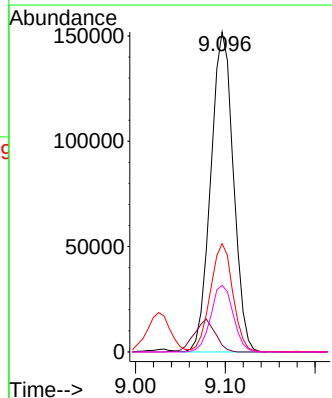
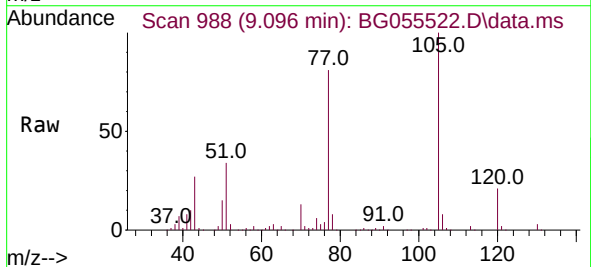
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

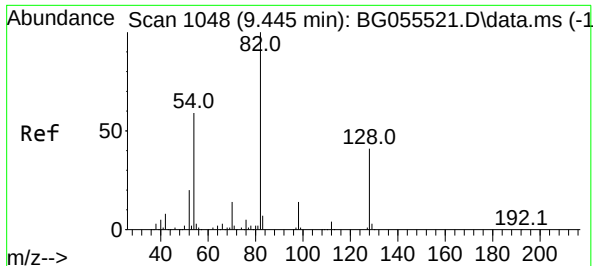
Tgt Ion:136 Resp: 208575
Ion Ratio Lower Upper
136 100
137 11.7 8.6 12.8
54 10.3 8.6 12.8
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 47.950 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:105 Resp: 266045
Ion Ratio Lower Upper
105 100
71 2.1 0.8 1.2#
51 33.8 26.5 39.7
120 20.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 95.994 ng

RT: 9.443 min Scan# 1047

Delta R.T. -0.002 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

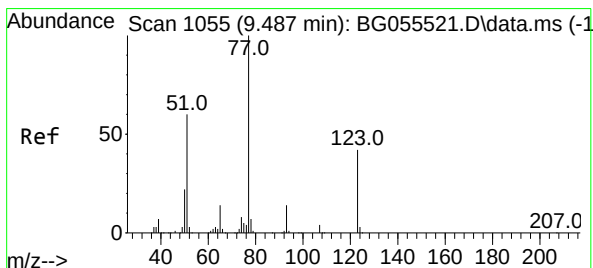
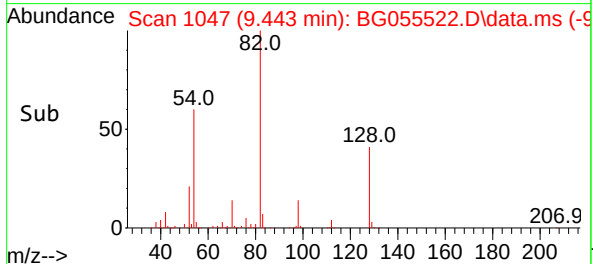
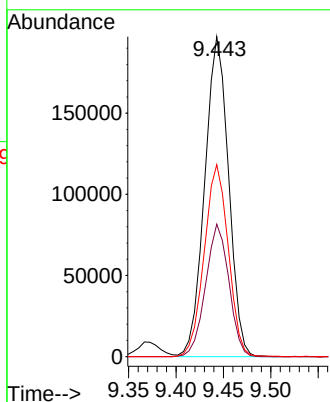
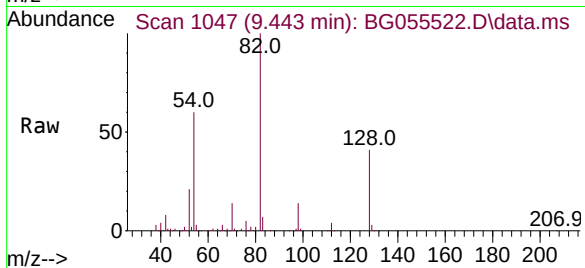
Tgt Ion: 82 Resp: 344801

Ion Ratio Lower Upper

82 100

128 41.4 32.6 49.0

54 60.0 47.3 70.9



#24

Nitrobenzene

Concen: 48.456 ng

RT: 9.484 min Scan# 1054

Delta R.T. -0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

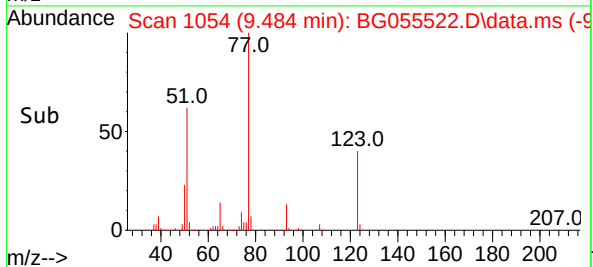
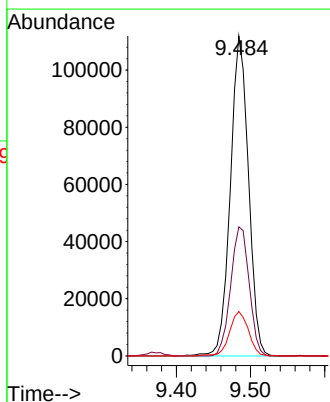
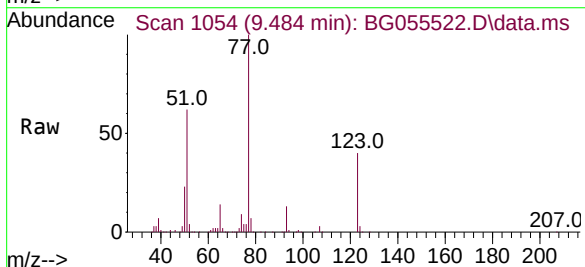
Tgt Ion: 77 Resp: 189764

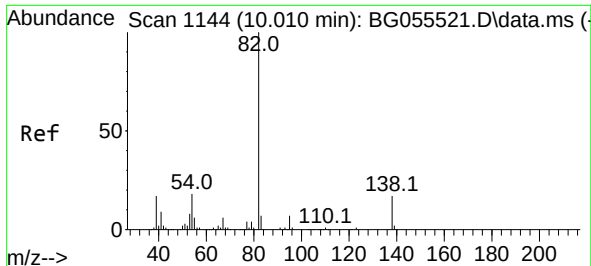
Ion Ratio Lower Upper

77 100

123 40.3 33.4 50.2

65 13.9 11.5 17.3

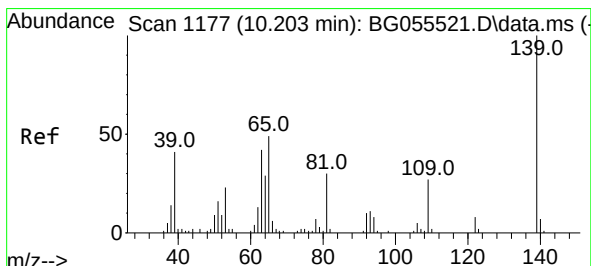
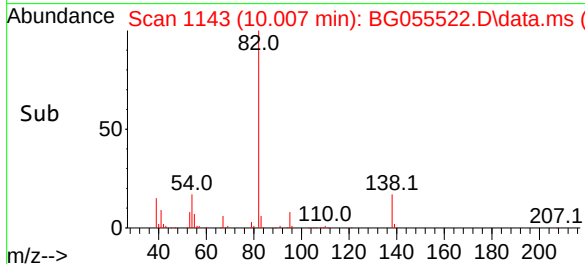
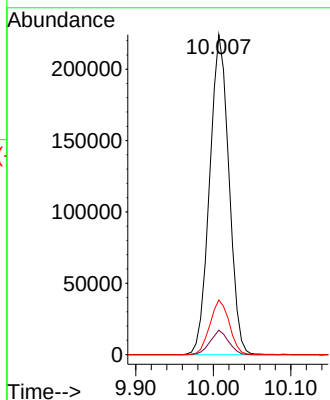
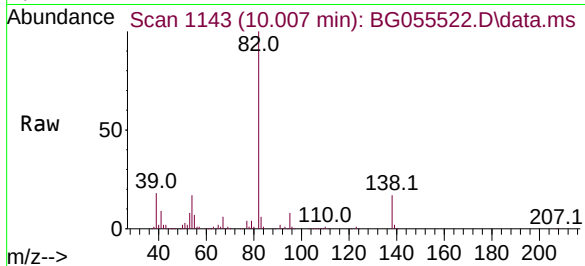




#25
Isophorone
Concen: 49.240 ng
RT: 10.007 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

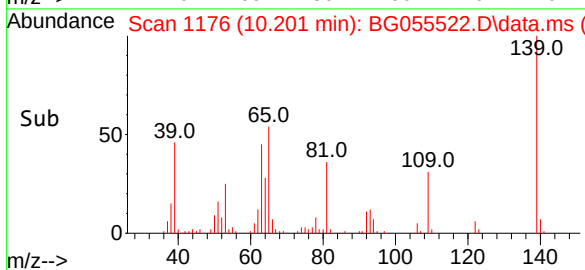
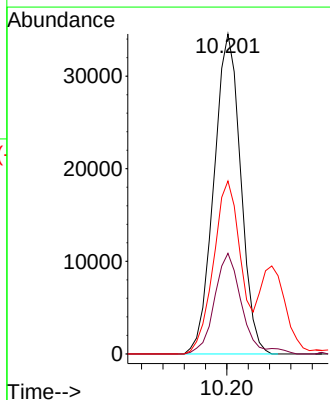
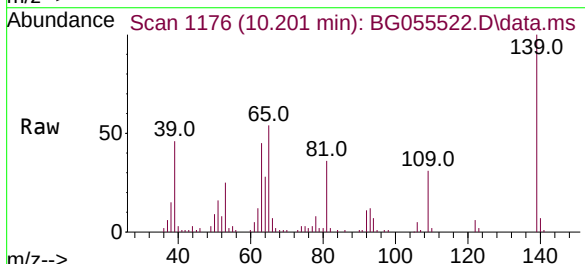
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

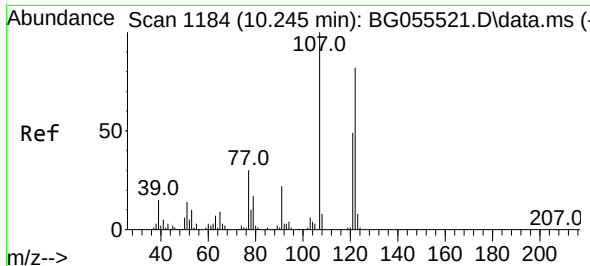
Tgt Ion: 82 Resp: 387044
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 49.755 ng
RT: 10.201 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:139 Resp: 60445
Ion Ratio Lower Upper
139 100
109 31.4 21.5 32.3
65 54.0 39.6 59.4

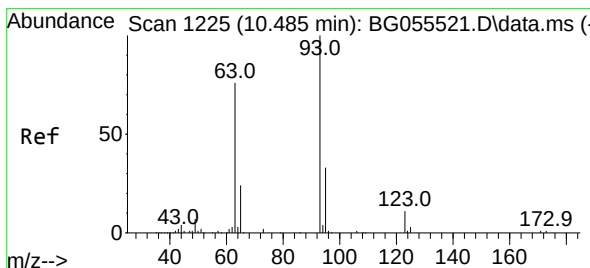
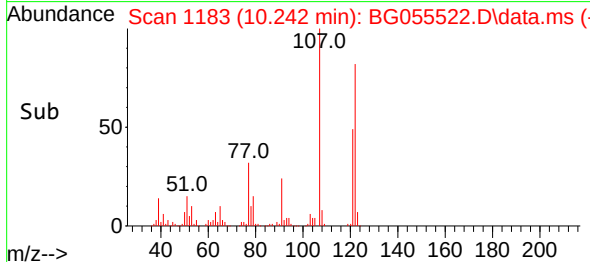
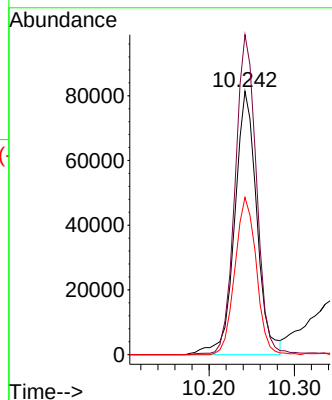
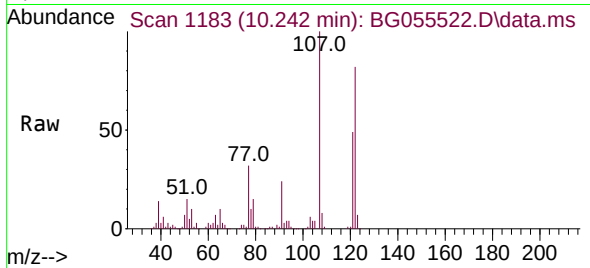




#27
2,4-Dimethylphenol
Concen: 48.155 ng
RT: 10.242 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

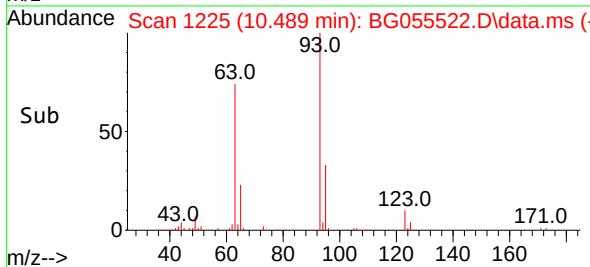
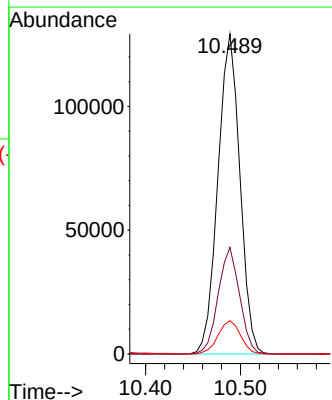
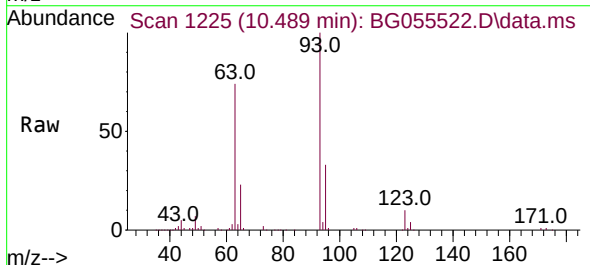
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

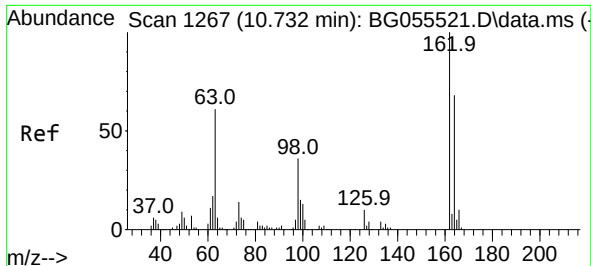
Tgt Ion:122 Resp: 146426
Ion Ratio Lower Upper
122 100
107 121.6 97.8 146.6
121 59.7 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.107 ng
RT: 10.489 min Scan# 1225
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion: 93 Resp: 208121
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 10.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 53.013 ng

RT: 10.736 min Scan# 1267

Delta R.T. 0.004 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

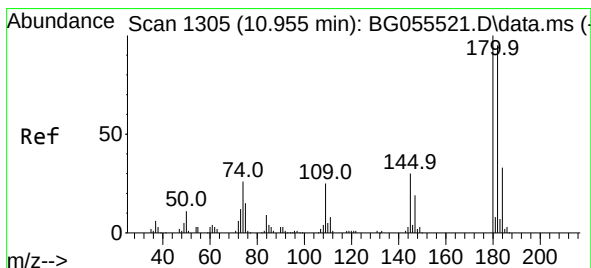
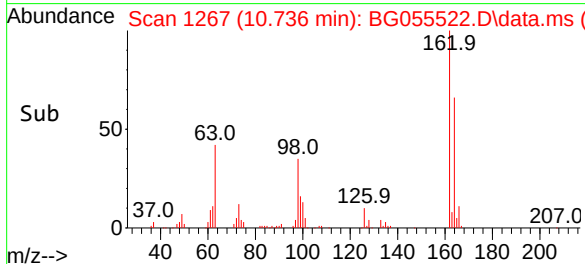
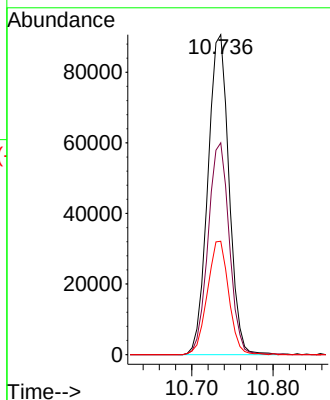
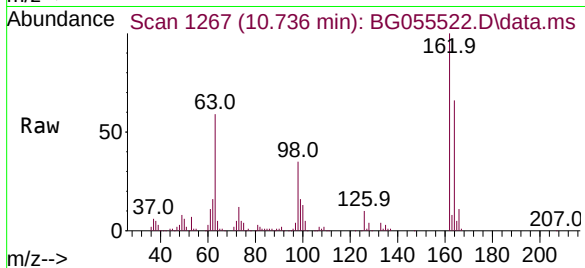
Tgt Ion:162 Resp: 163728

Ion Ratio Lower Upper

162 100

164 66.2 48.3 88.3

98 35.4 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 48.516 ng

RT: 10.959 min Scan# 1305

Delta R.T. 0.004 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

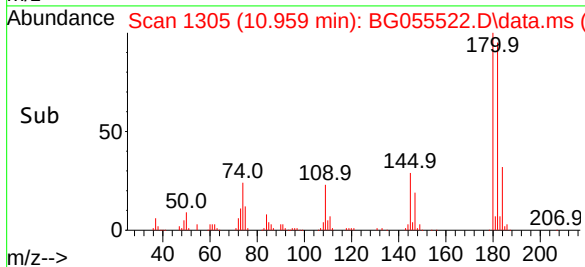
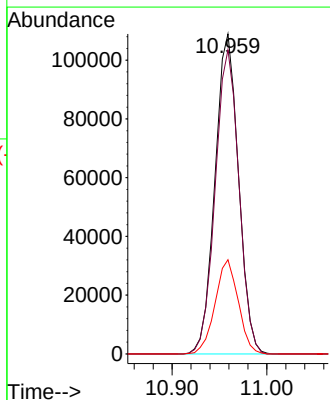
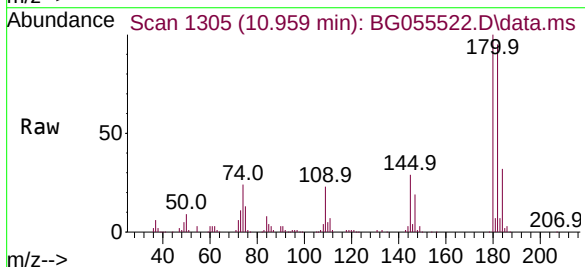
Tgt Ion:180 Resp: 187694

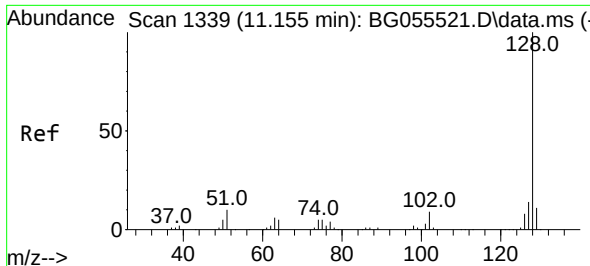
Ion Ratio Lower Upper

180 100

182 95.0 75.9 113.9

145 29.4 23.8 35.6

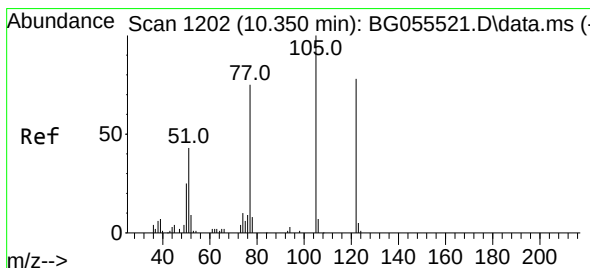
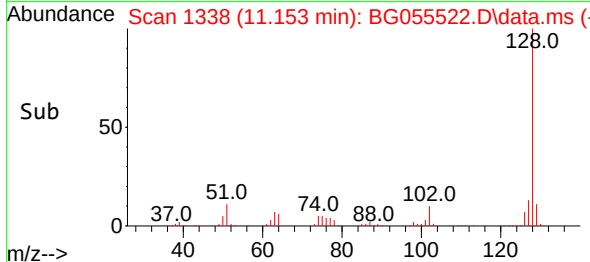
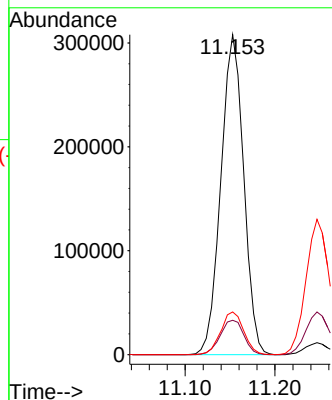
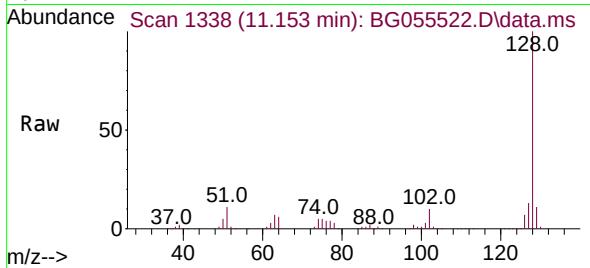




#31
Naphthalene
Concen: 48.264 ng
RT: 11.153 min Scan# 1339
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

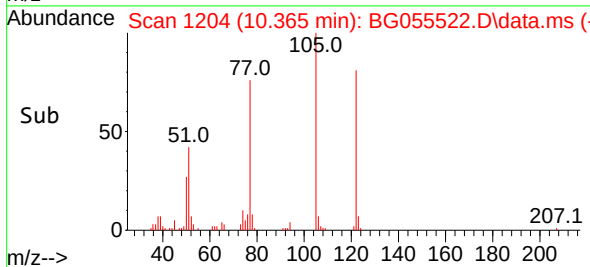
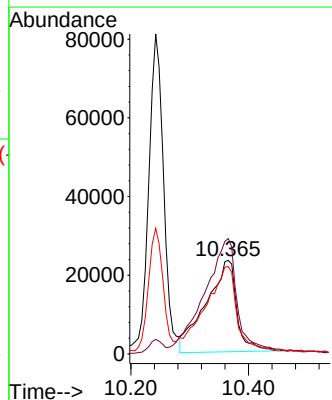
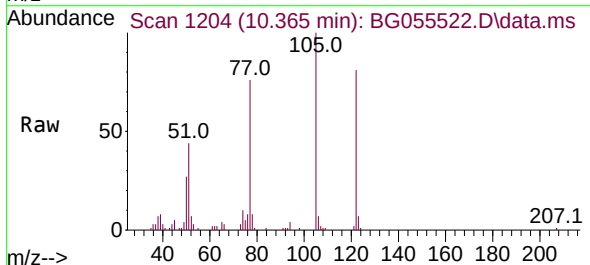
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

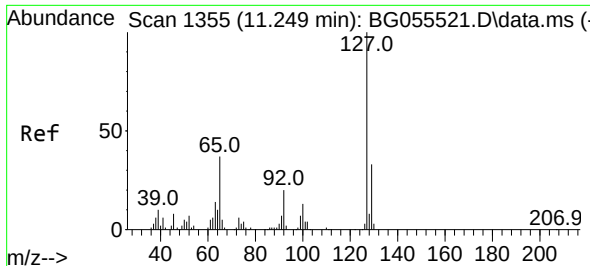
Tgt Ion:128 Resp: 544256
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 49.220 ng
RT: 10.365 min Scan# 1204
Delta R.T. 0.015 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:122 Resp: 84933
Ion Ratio Lower Upper
122 100
105 123.3 101.2 141.2
77 93.3 74.4 114.4

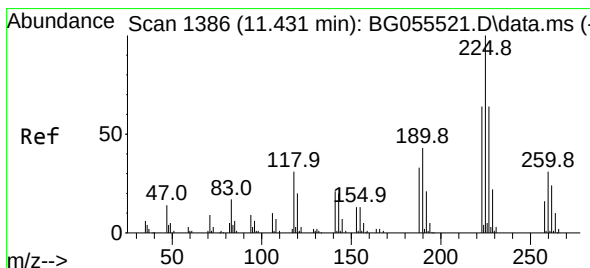
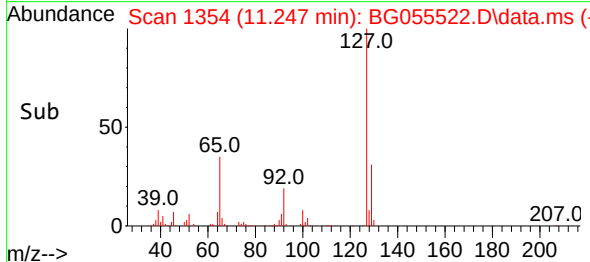
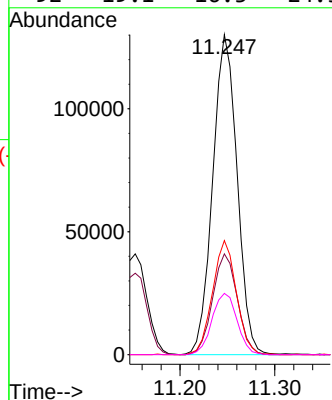
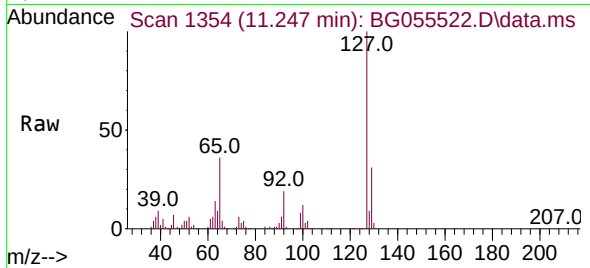




#33
4-Chloroaniline
Concen: 49.402 ng
RT: 11.247 min Scan# 1355
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

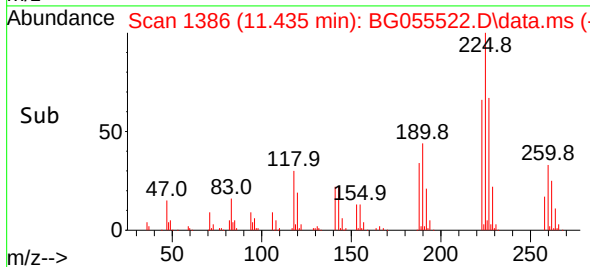
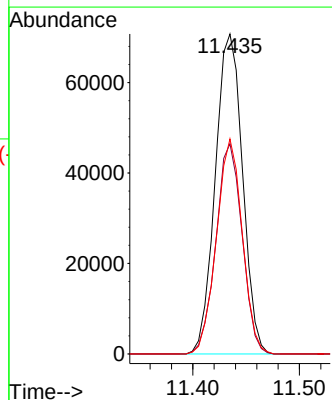
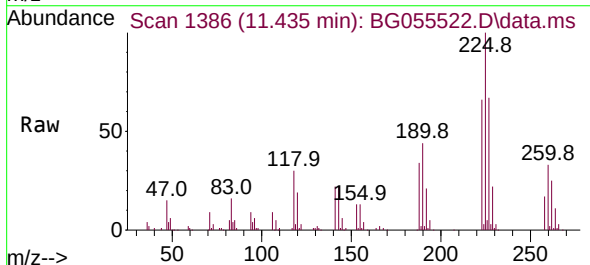
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

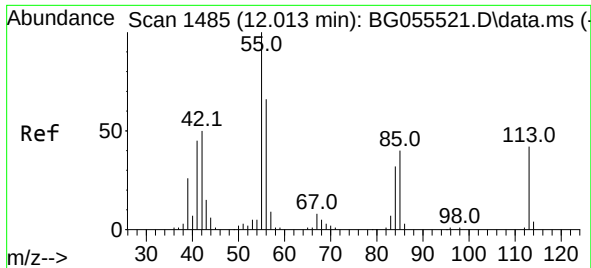
Tgt Ion:127	Resp: 232859
Ion Ratio	Lower Upper
127 100	
129 31.5	26.5 39.7
65 35.6	29.3 43.9
92 19.1	16.3 24.5



#34
Hexachlorobutadiene
Concen: 48.688 ng
RT: 11.435 min Scan# 1386
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:225	Resp: 125624
Ion Ratio	Lower Upper
225 100	
223 65.7	51.5 77.3
227 67.2	51.6 77.4

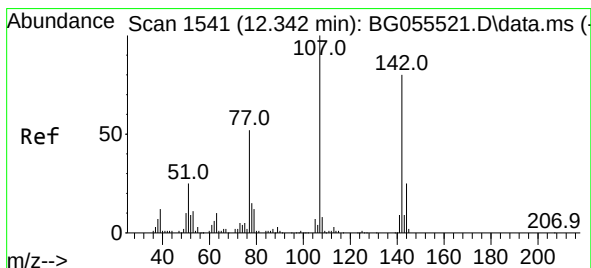
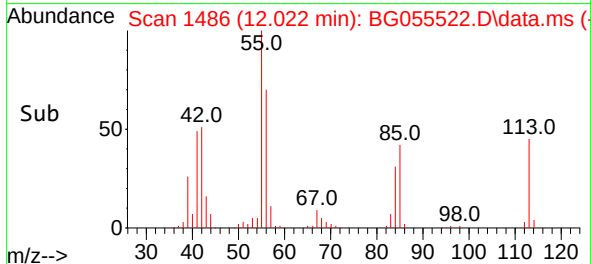
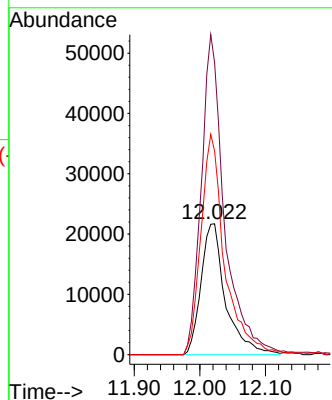
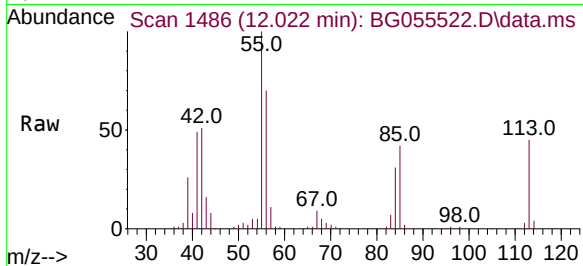




#35
 Caprolactam
 Concen: 50.803 ng
 RT: 12.022 min Scan# 1486
 Delta R.T. 0.009 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

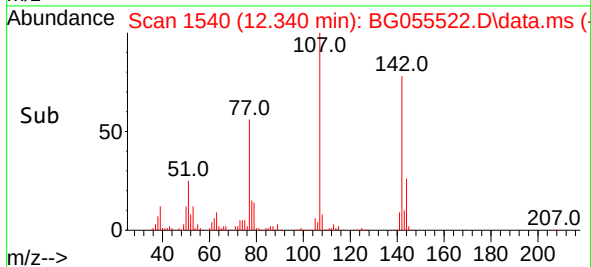
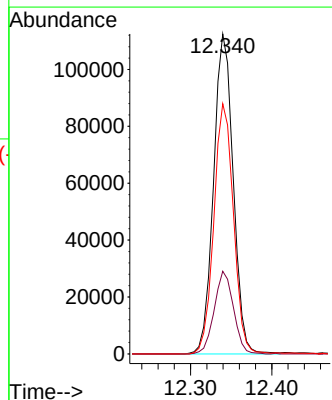
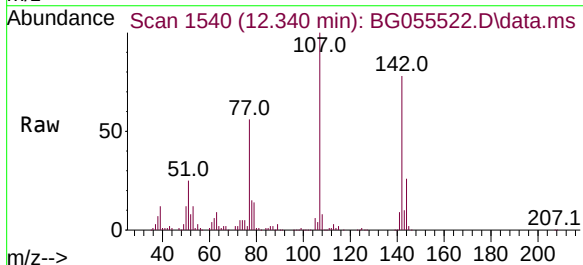
Instrument :
 BNA_G
 ClientSampleId :
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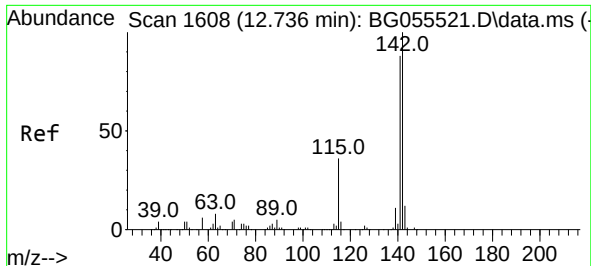
Tgt Ion:113 Resp: 56383
 Ion Ratio Lower Upper
 113 100
 55 223.2 215.6 255.6
 56 155.5 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 51.843 ng
 RT: 12.340 min Scan# 1540
 Delta R.T. -0.002 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

Tgt Ion:107 Resp: 188735
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.3 30.5
 142 78.2 64.1 96.1





#37

2-Methylnaphthalene

Concen: 48.643 ng

RT: 12.739 min Scan# 1608

Delta R.T. 0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

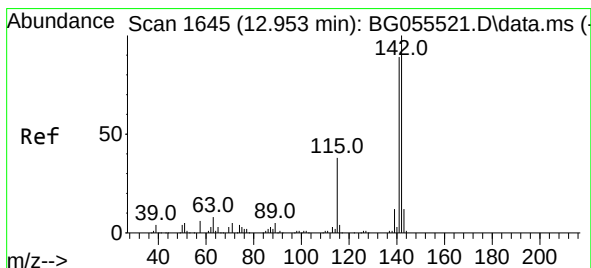
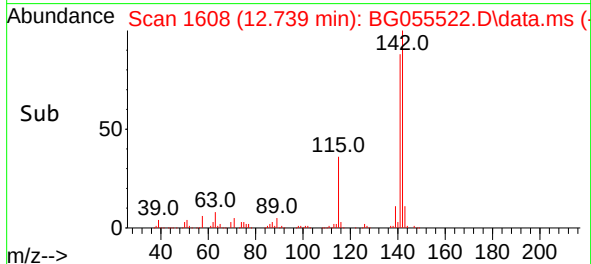
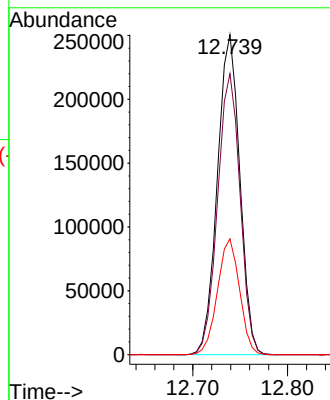
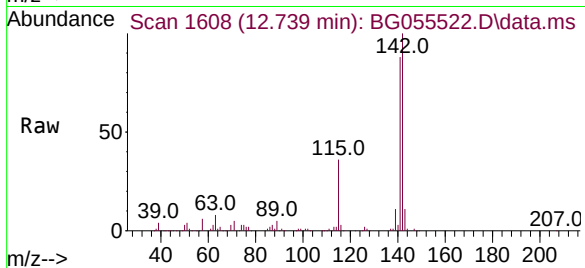
Tgt Ion:142 Resp: 412133

Ion Ratio Lower Upper

142 100

141 87.8 70.3 105.5

115 36.2 28.9 43.3



#38

1-Methylnaphthalene

Concen: 48.172 ng

RT: 12.957 min Scan# 1645

Delta R.T. 0.004 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

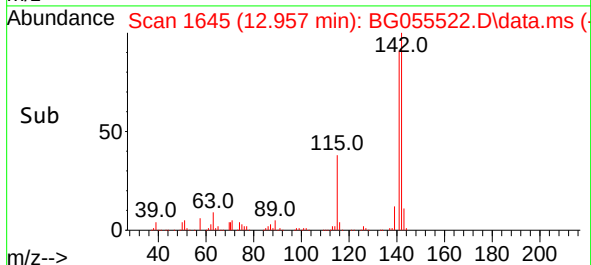
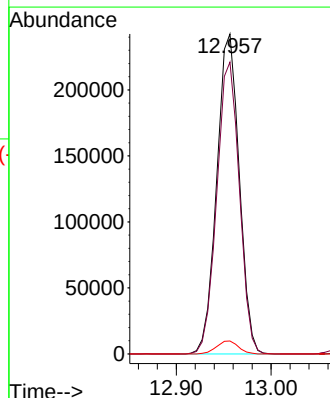
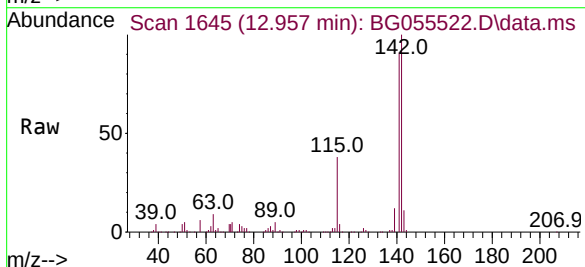
Tgt Ion:142 Resp: 399227

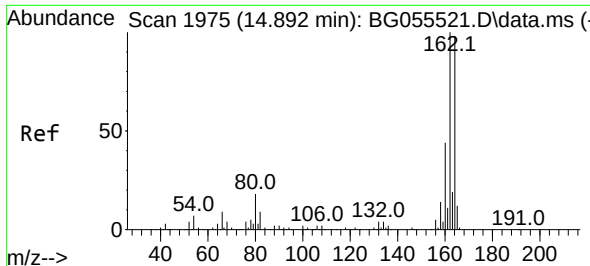
Ion Ratio Lower Upper

142 100

141 91.2 71.6 107.4

116 4.0 3.0 4.6

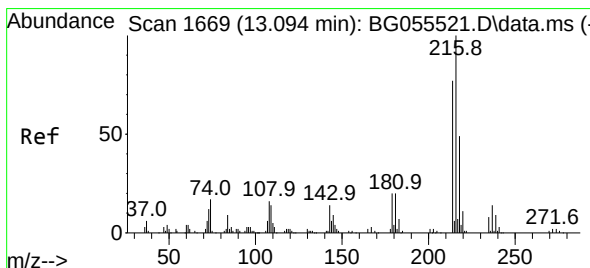
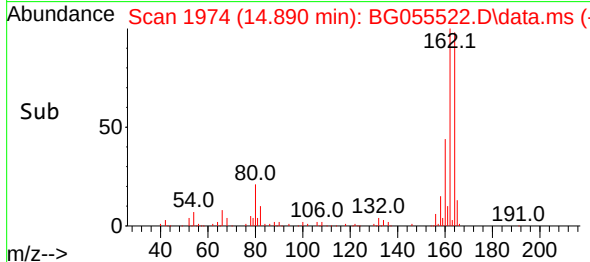
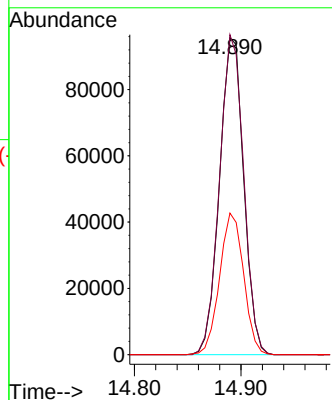
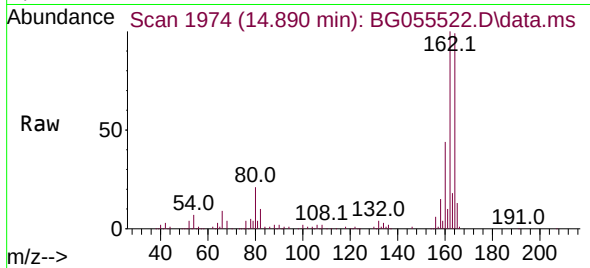




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.890 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

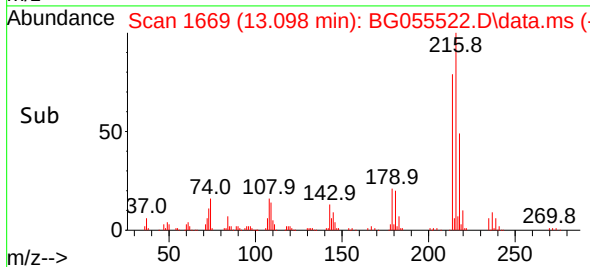
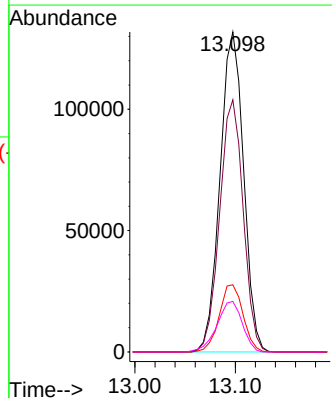
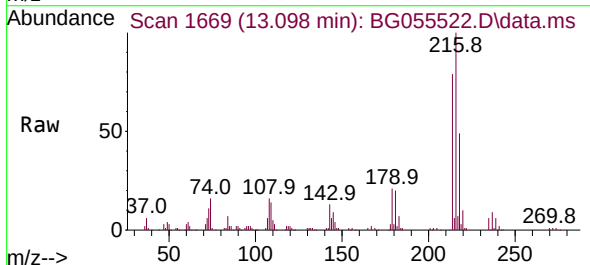
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

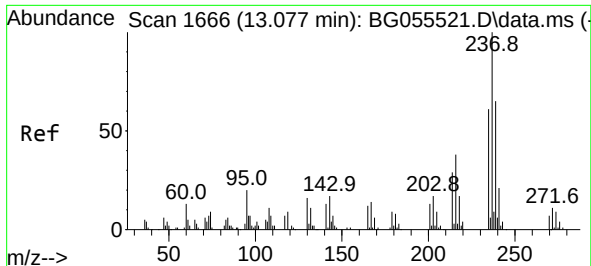
Tgt Ion:164 Resp: 151167
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.695 ng
RT: 13.098 min Scan# 1669
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:216 Resp: 215370
Ion Ratio Lower Upper
216 100
214 78.6 61.3 91.9
179 21.1 16.3 24.5
108 16.9 13.4 20.2

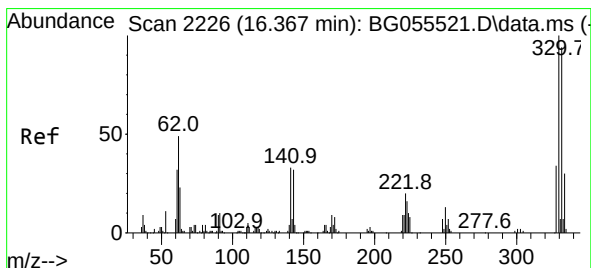
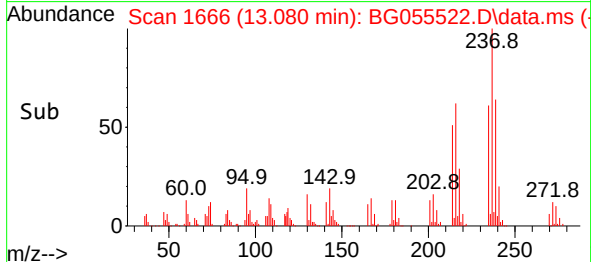
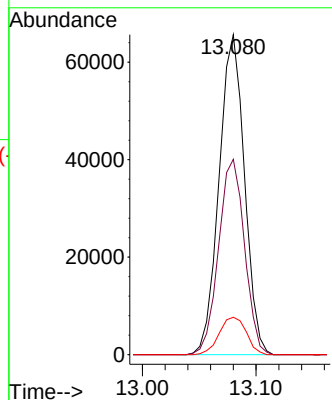
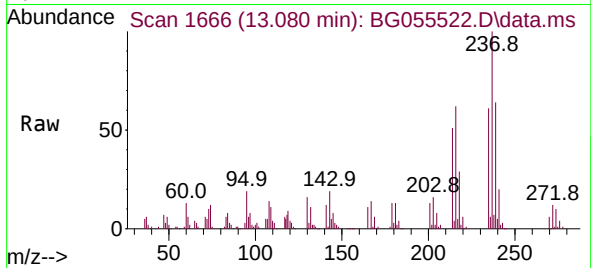




#41
Hexachlorocyclopentadiene
Concen: 50.515 ng
RT: 13.080 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

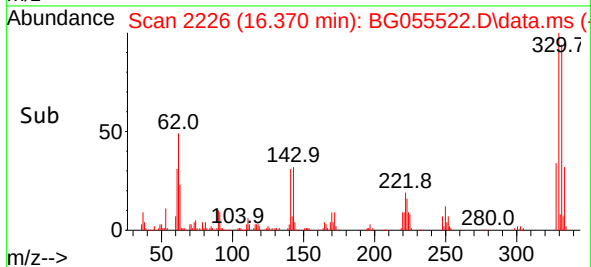
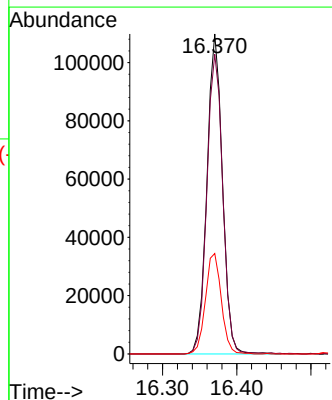
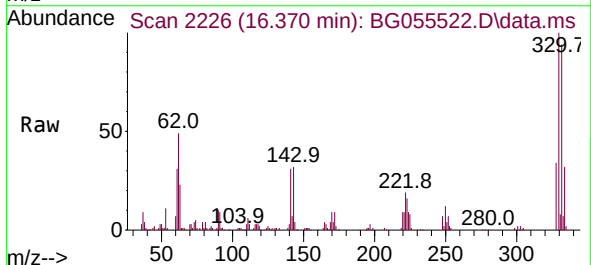
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ClientSampleId :
SSTDIC050

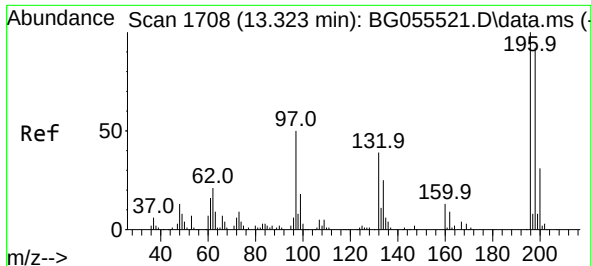
Tgt Ion:237 Resp: 101902
Ion Ratio Lower Upper
237 100
235 61.0 40.6 80.6
272 11.7 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 95.692 ng
RT: 16.370 min Scan# 2226
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:330 Resp: 158905
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 32.2 25.4 38.2

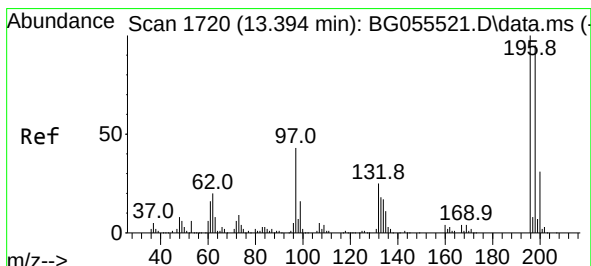
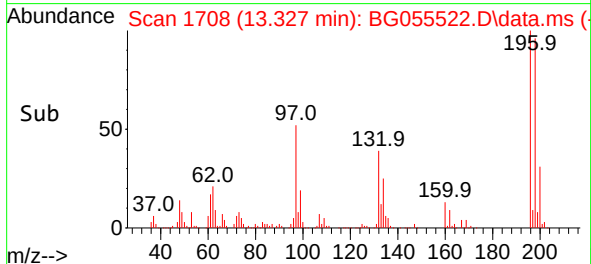
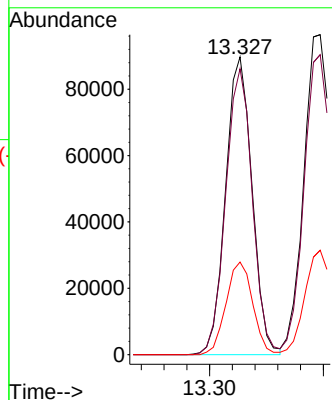
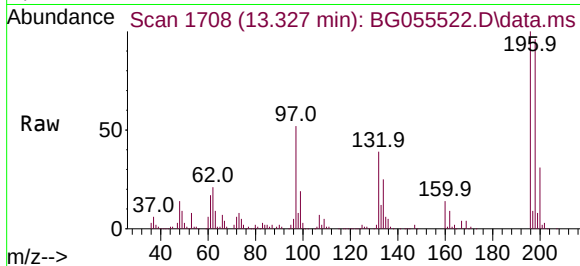




#43
2,4,6-Trichlorophenol
Concen: 48.345 ng
RT: 13.327 min Scan# 1708
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

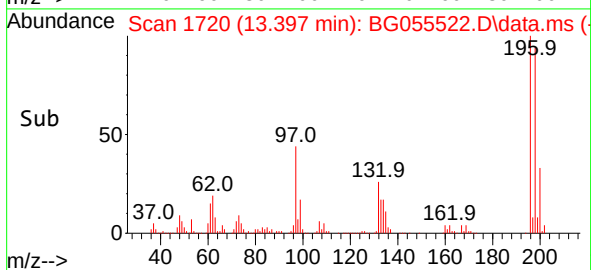
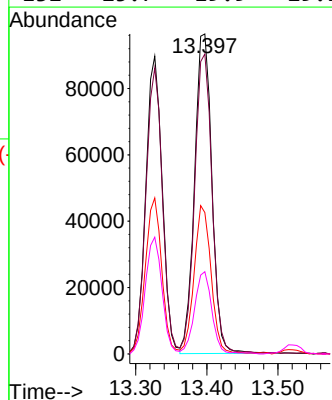
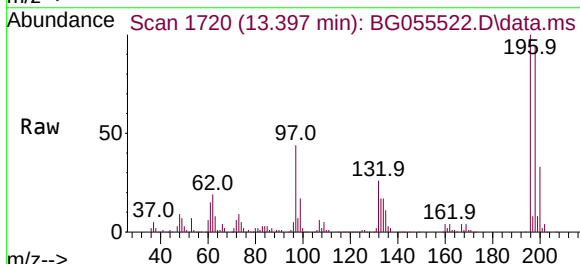
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ClientSampleId :
SSTDICC050

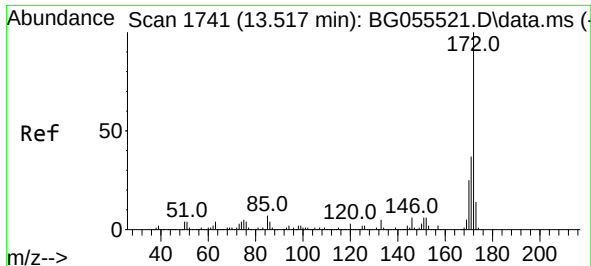
Tgt Ion:196 Resp: 144808
Ion Ratio Lower Upper
196 100
198 96.0 73.9 110.9
200 31.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 48.686 ng
RT: 13.397 min Scan# 1720
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:196 Resp: 162921
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
97 44.2 34.2 51.4
132 25.7 19.9 29.9

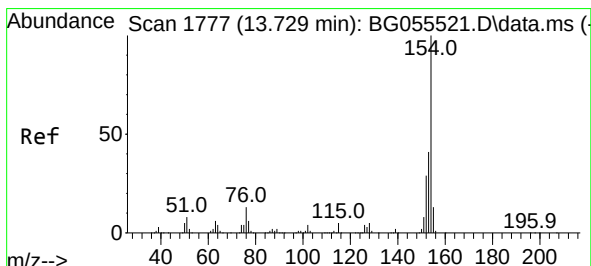
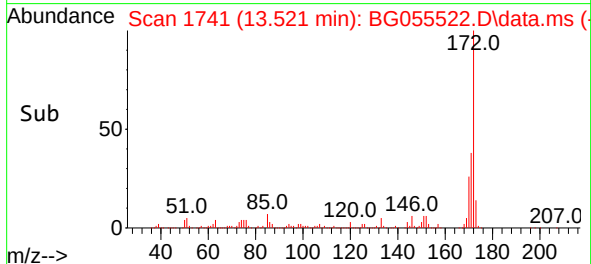
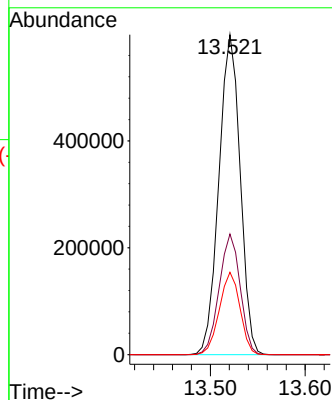
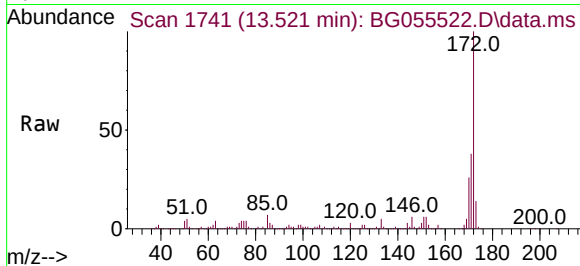




#45
2-Fluorobiphenyl
Concen: 93.183 ng
RT: 13.521 min Scan# 1741
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

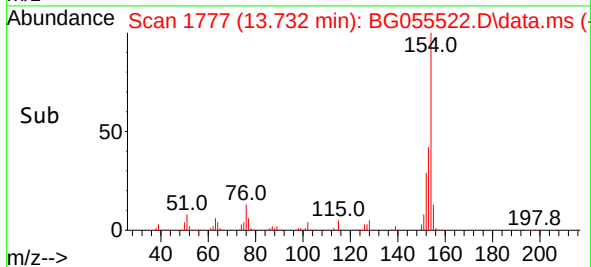
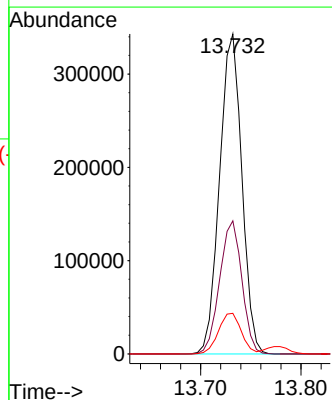
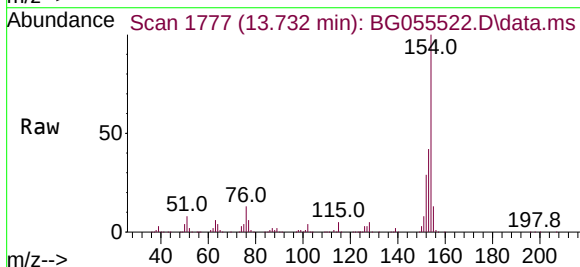
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ClientSampleId :
SSTDICC050

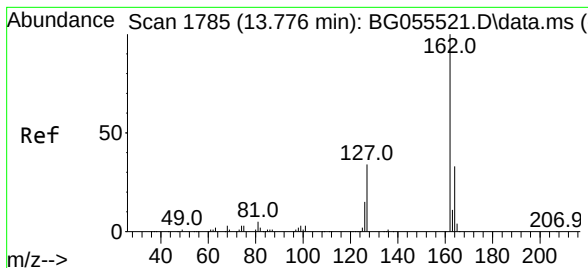
Tgt Ion:172 Resp: 933850
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 25.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 47.827 ng
RT: 13.732 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:154 Resp: 528930
Ion Ratio Lower Upper
154 100
153 41.6 20.9 60.9
76 12.7 0.0 32.7

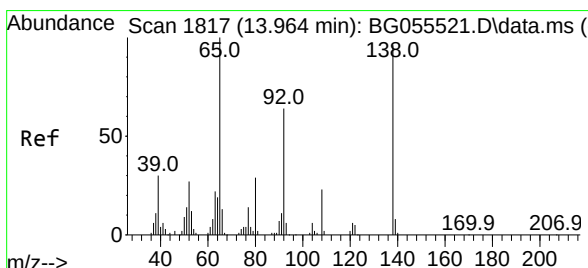
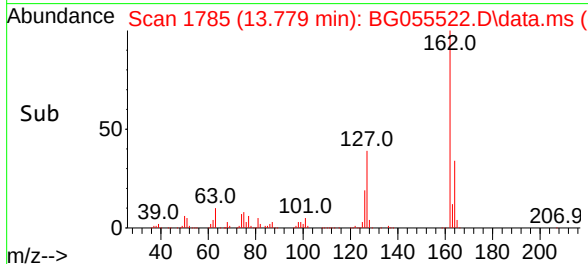
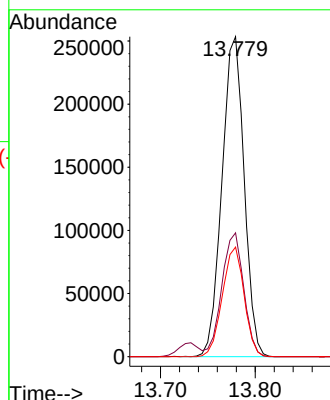
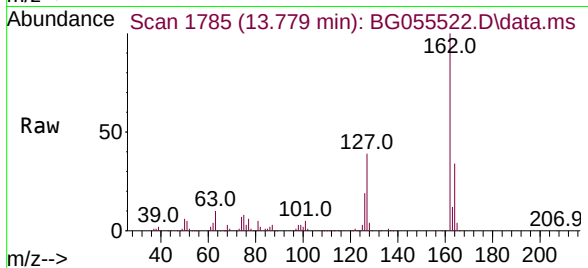




#47
2-Chloronaphthalene
Concen: 48.207 ng
RT: 13.779 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

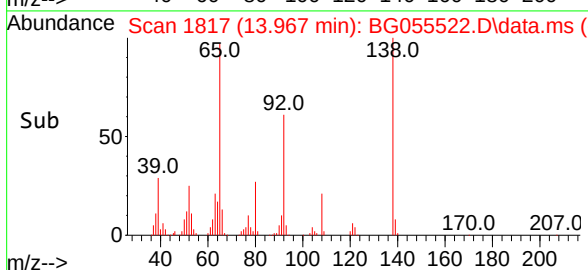
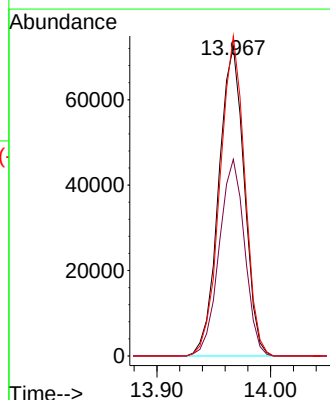
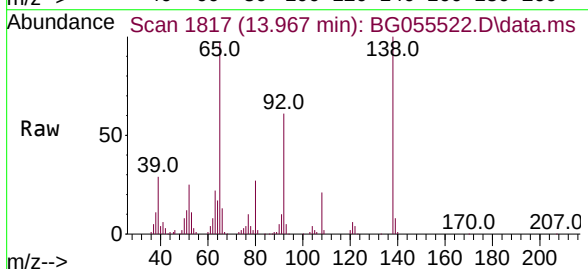
Instrument :
BNA_G
ClientSampleId :
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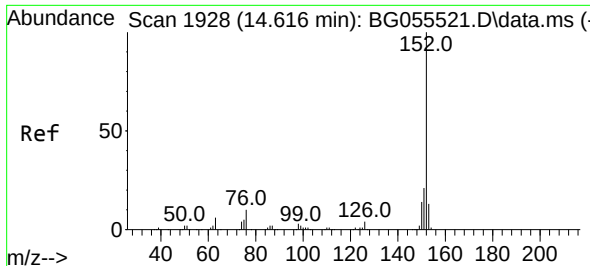
Tgt Ion:162 Resp: 411779
Ion Ratio Lower Upper
162 100
127 38.7 30.9 46.3
164 34.2 26.8 40.2



#48
2-Nitroaniline
Concen: 46.897 ng
RT: 13.967 min Scan# 1817
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion: 65 Resp: 112865
Ion Ratio Lower Upper
65 100
92 63.5 51.6 77.4
138 103.3 77.0 115.4

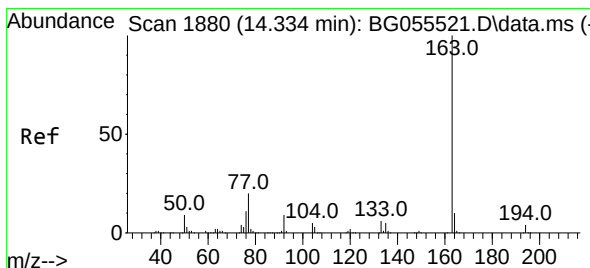
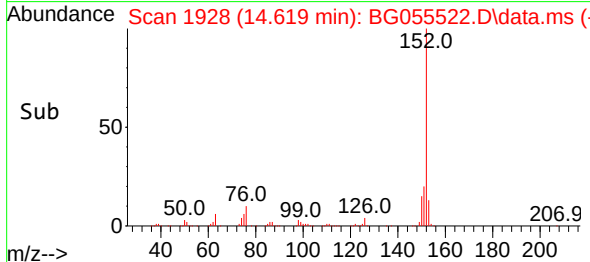
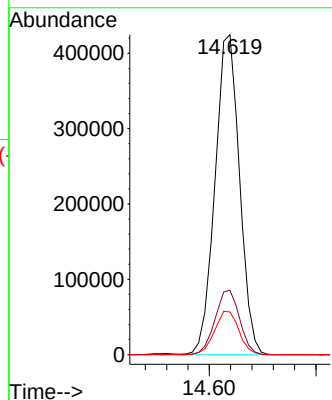
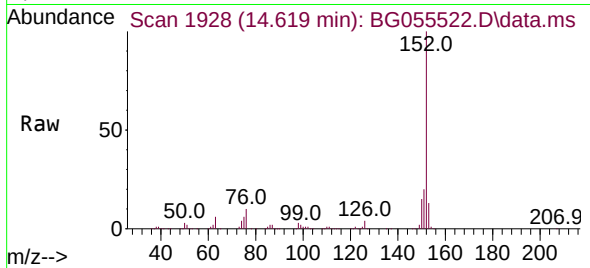




#49
Acenaphthylene
Concen: 48.042 ng
RT: 14.619 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

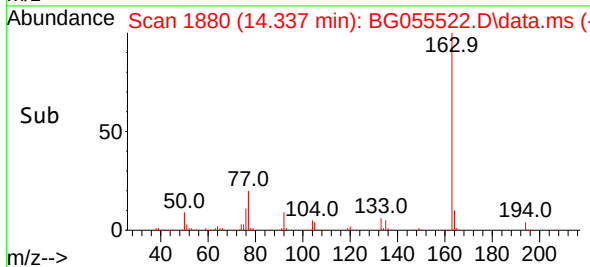
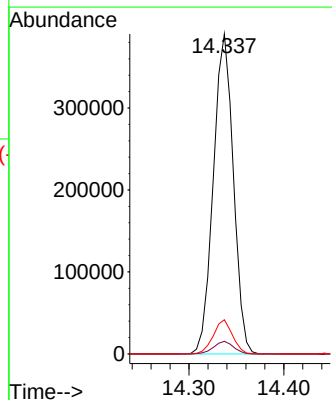
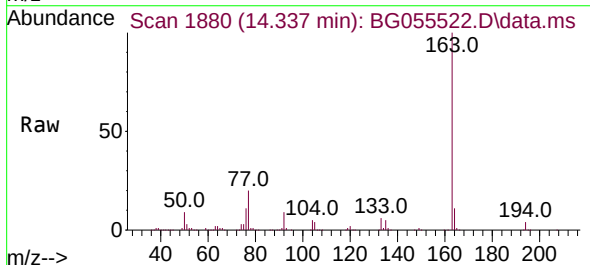
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

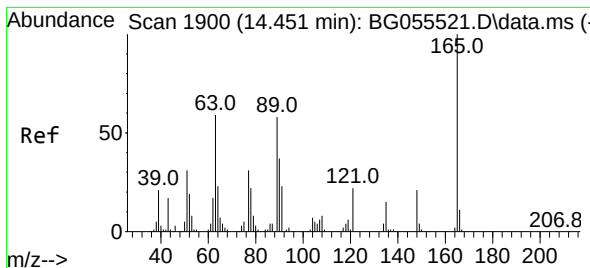
Tgt Ion:152 Resp: 679018
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 49.810 ng
RT: 14.337 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:163 Resp: 572158
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.7 8.2 12.4

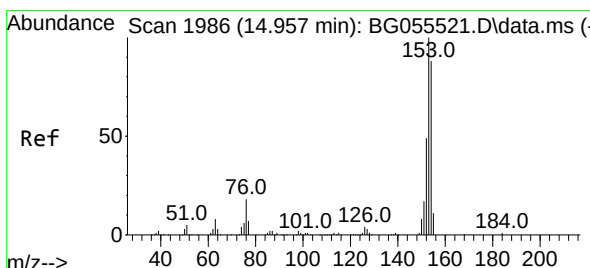
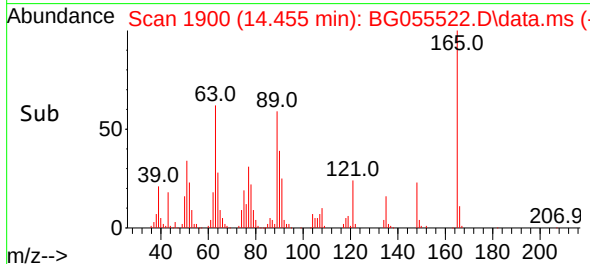
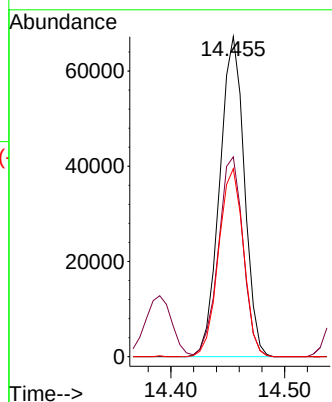
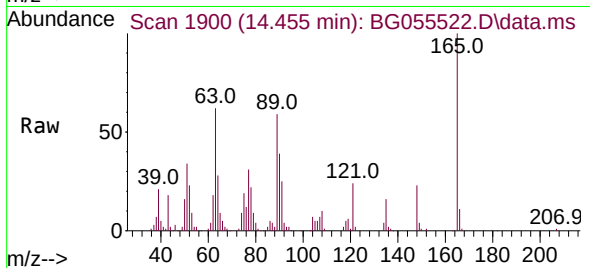




#51
2,6-Dinitrotoluene
Concen: 46.945 ng
RT: 14.455 min Scan# 1900
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

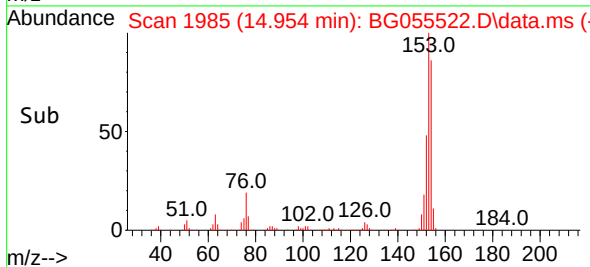
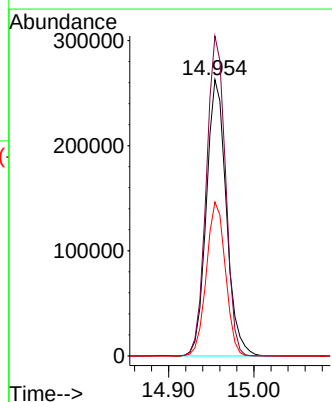
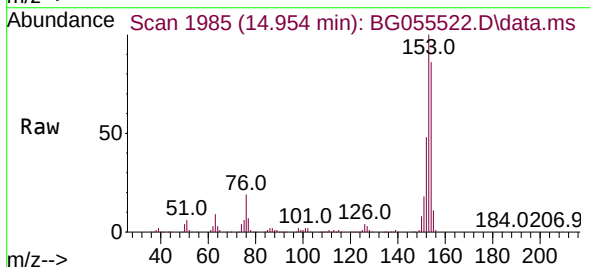
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

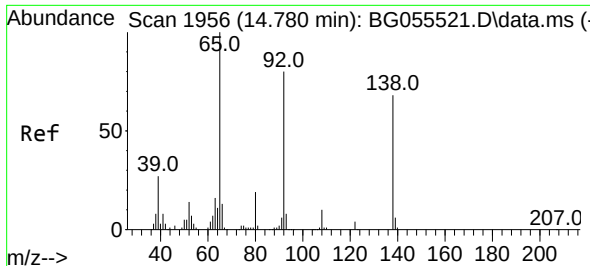
Tgt Ion:165 Resp: 101236
Ion Ratio Lower Upper
165 100
63 62.4 50.1 75.1
89 58.7 46.5 69.7



#52
Acenaphthene
Concen: 48.428 ng
RT: 14.954 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:154 Resp: 427309
Ion Ratio Lower Upper
154 100
153 115.8 91.4 137.0
152 55.7 44.5 66.7

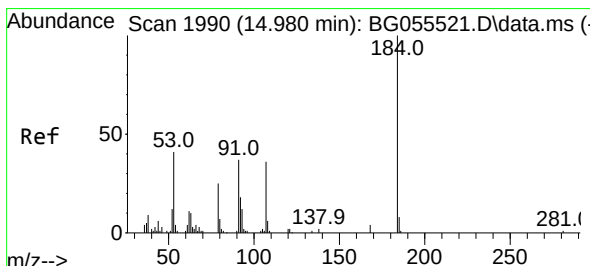
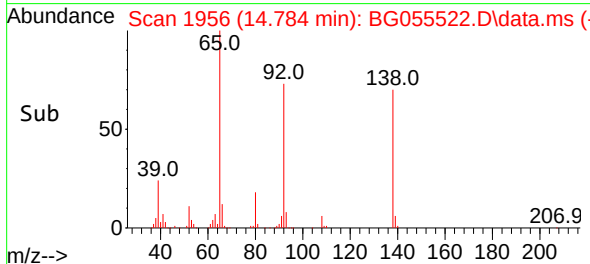
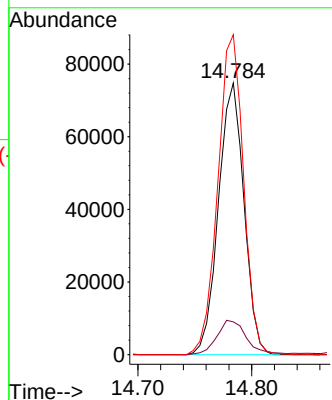
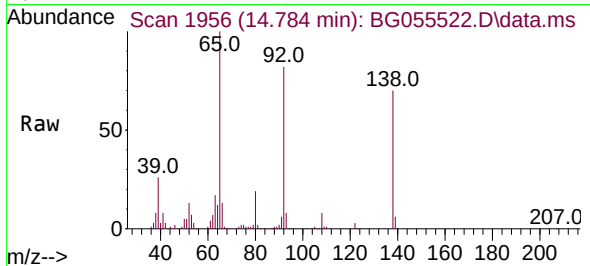




#53
3-Nitroaniline
Concen: 47.863 ng
RT: 14.784 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

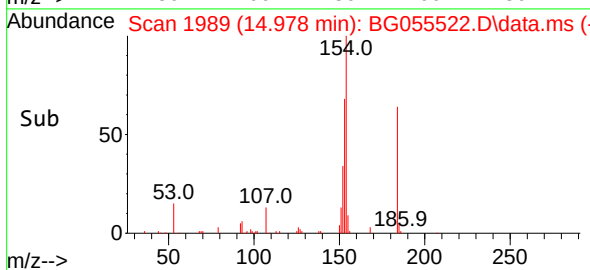
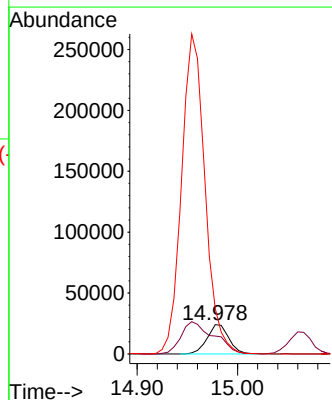
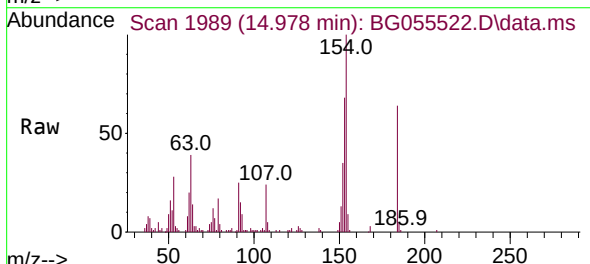
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

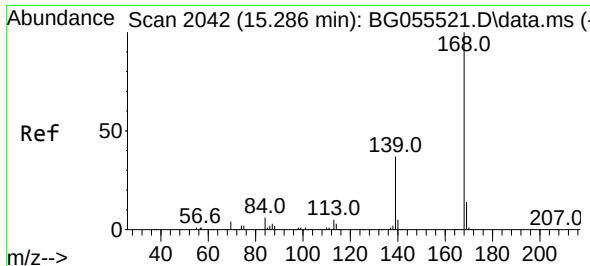
Tgt Ion:138 Resp: 116335
Ion Ratio Lower Upper
138 100
108 12.1 11.7 17.5
92 117.8 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 48.834 ng
RT: 14.978 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:184 Resp: 36011
Ion Ratio Lower Upper
184 100
63 61.1 43.8 65.8
154 155.6 77.2 115.8#

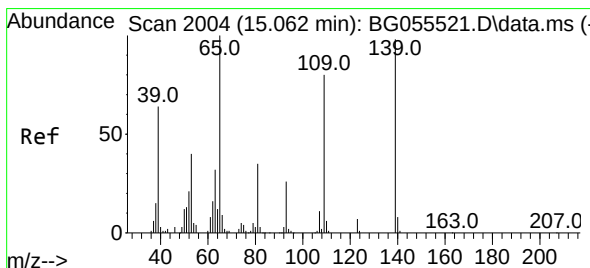
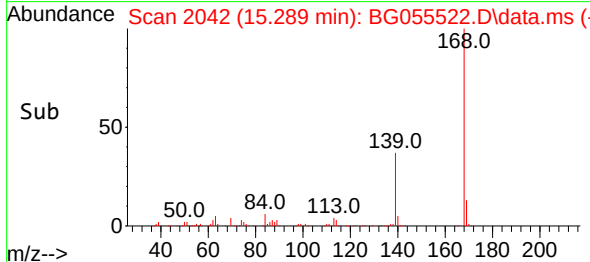
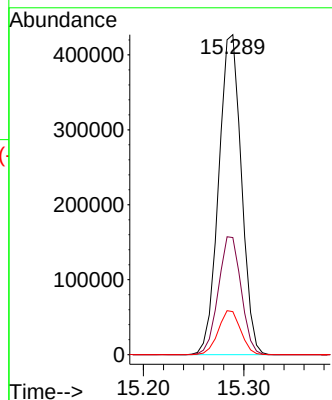
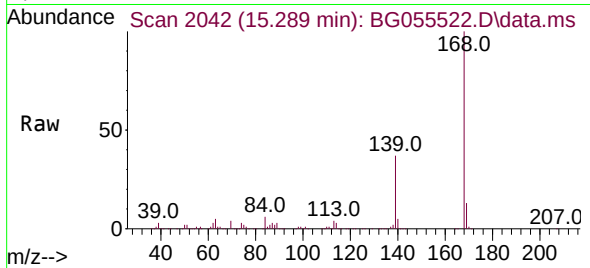




#55
Dibenzofuran
Concen: 47.620 ng
RT: 15.289 min Scan# 2042
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

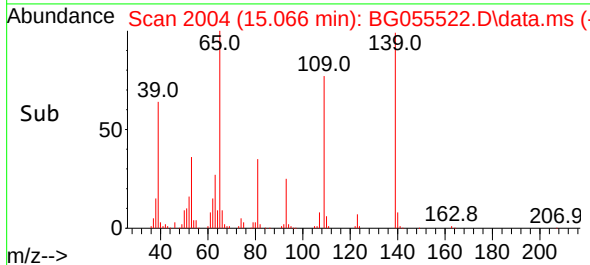
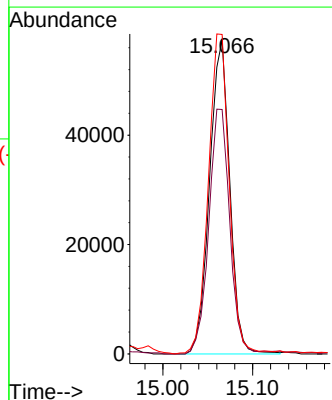
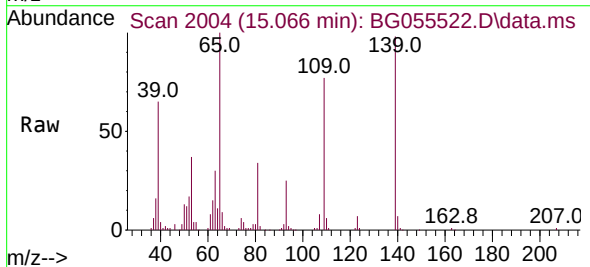
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

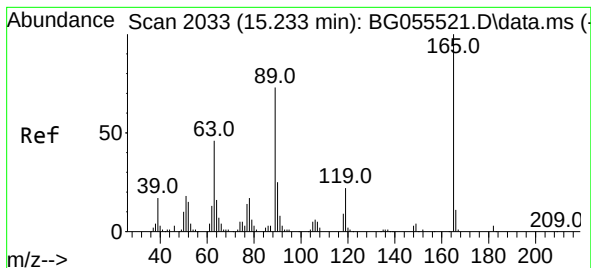
Tgt Ion:168 Resp: 671757
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.2
169 13.4 11.1 16.7



#56
4-Nitrophenol
Concen: 47.900 ng
RT: 15.066 min Scan# 2004
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:139 Resp: 89689
Ion Ratio Lower Upper
139 100
109 77.8 61.8 101.8
65 101.7 82.9 122.9

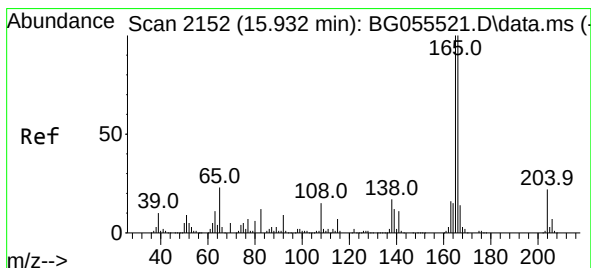
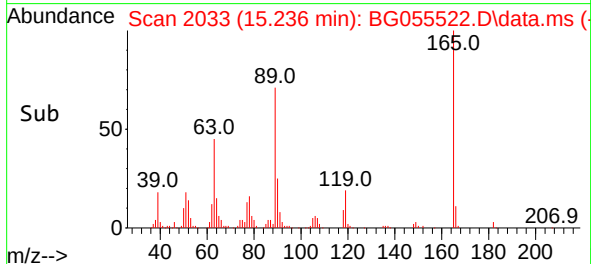
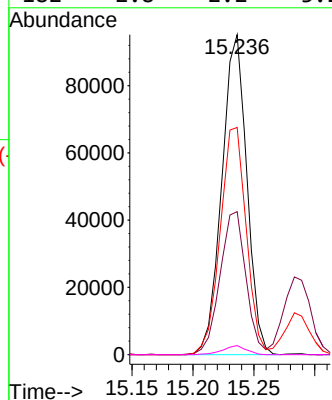
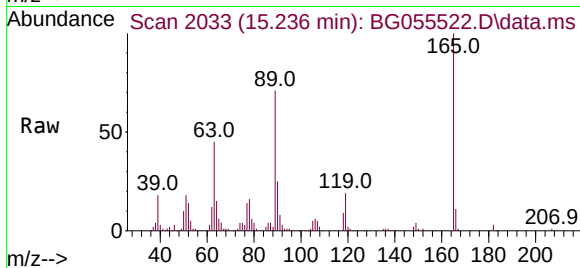




#57
2,4-Dinitrotoluene
Concen: 47.230 ng
RT: 15.236 min Scan# 2033
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

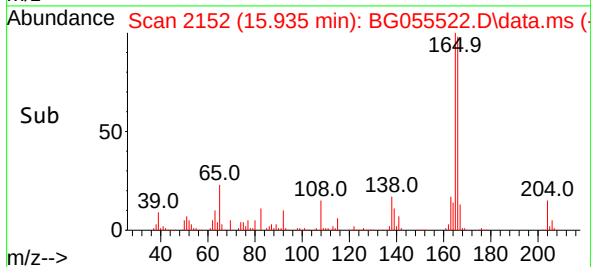
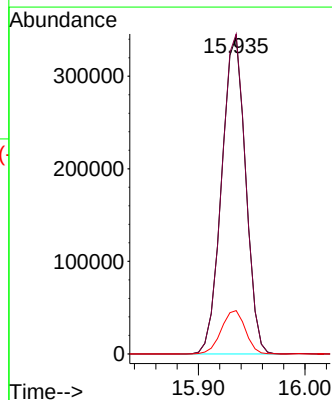
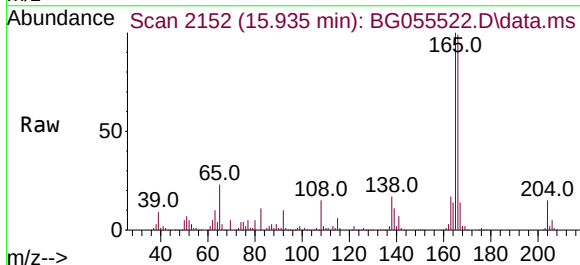
Instrument :
BNA_G
ClientSampleId :
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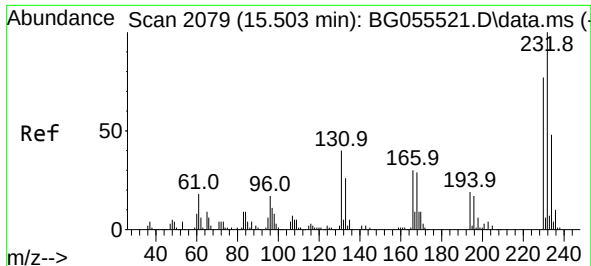
Tgt Ion:165 Resp: 135869
Ion Ratio Lower Upper
165 100
63 44.7 37.0 55.4
89 71.0 58.6 87.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 47.741 ng
RT: 15.935 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:166 Resp: 535784
Ion Ratio Lower Upper
166 100
165 100.8 80.2 120.2
167 13.6 11.2 16.8

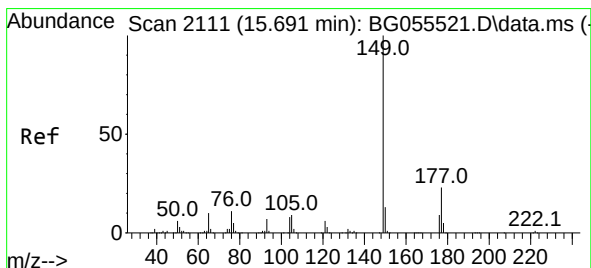
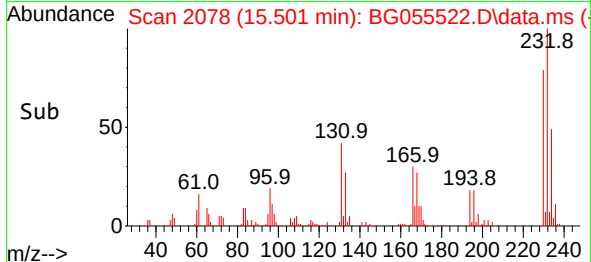
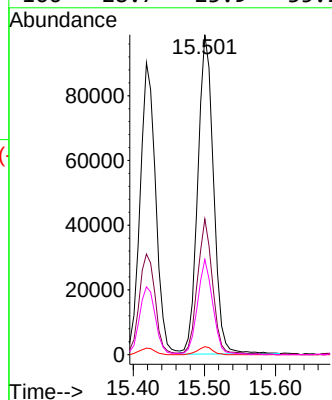
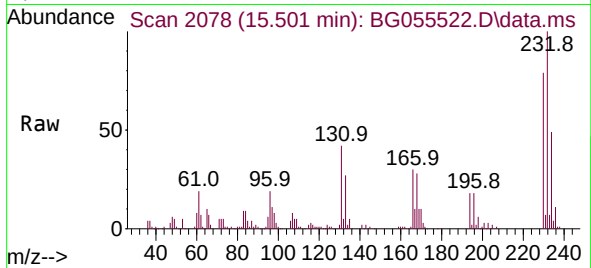




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.465 ng
RT: 15.501 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

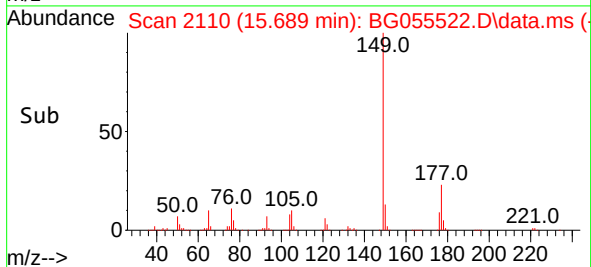
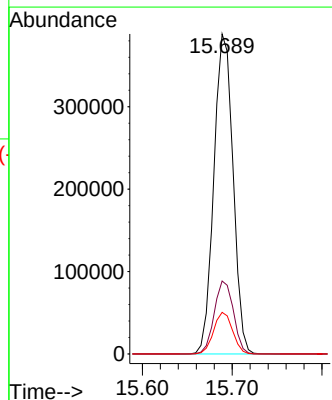
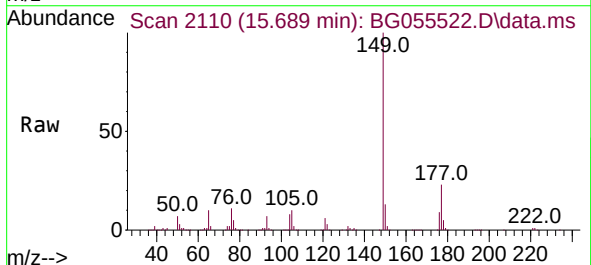
Instrument :
BNA_G
ClientSampleId :
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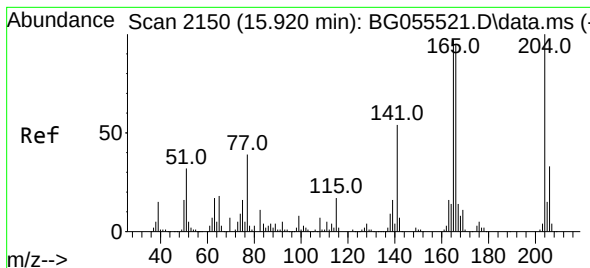
Tgt Ion:232 Resp: 151449
Ion Ratio Lower Upper
232 100
131 41.2 31.8 47.8
130 2.3 1.7 2.5
166 28.7 23.9 35.9



#60
Diethylphthalate
Concen: 49.535 ng
RT: 15.689 min Scan# 2110
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:149 Resp: 578844
Ion Ratio Lower Upper
149 100
177 22.8 18.6 27.8
150 13.0 10.2 15.2

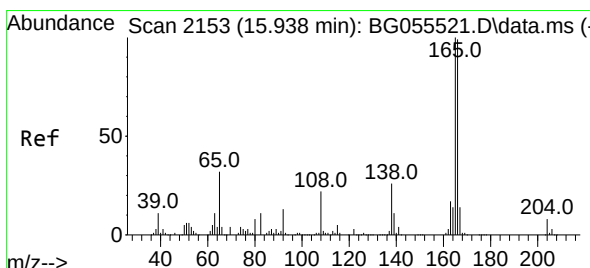
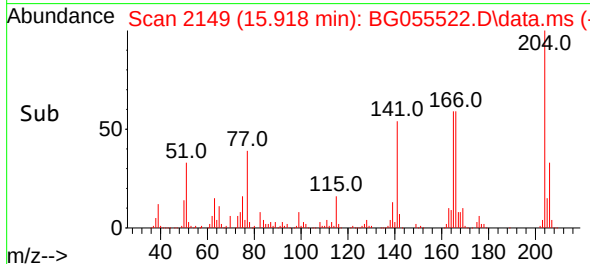
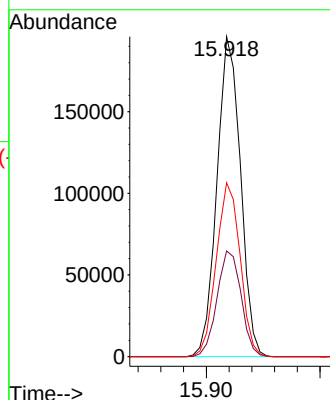
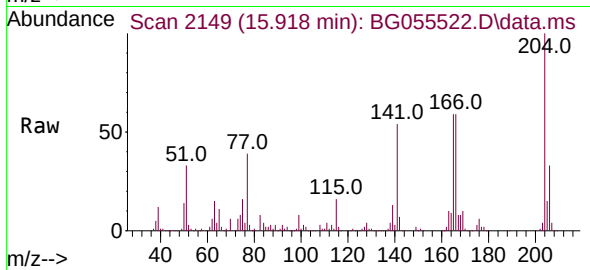




#61
4-Chlorophenyl-phenylether
Concen: 47.258 ng
RT: 15.918 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

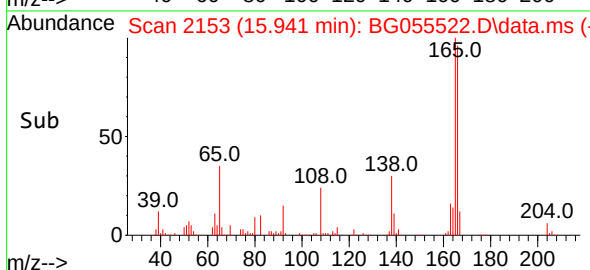
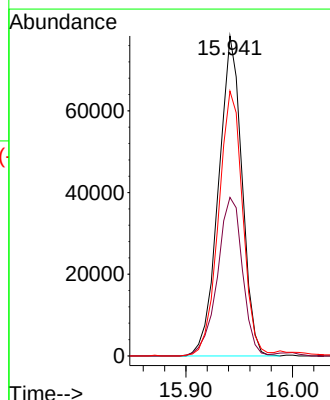
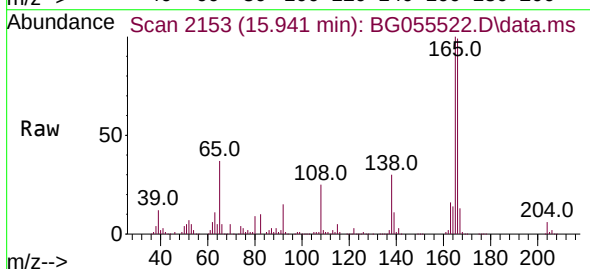
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

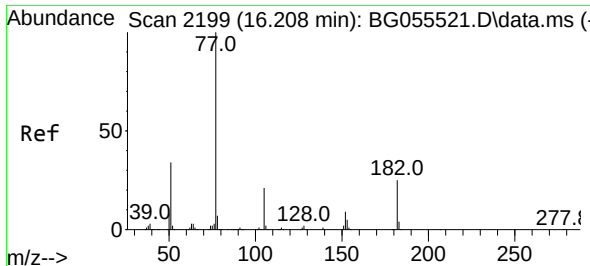
Tgt Ion:204 Resp: 282102
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 54.3 43.1 64.7



#62
4-Nitroaniline
Concen: 47.822 ng
RT: 15.941 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:138 Resp: 120018
Ion Ratio Lower Upper
138 100
92 49.5 30.6 70.6
108 82.7 64.0 104.0

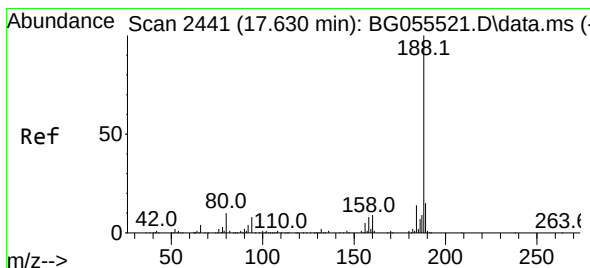
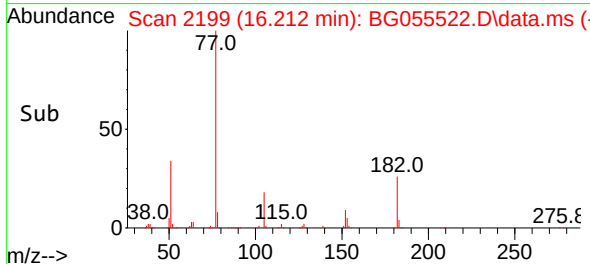
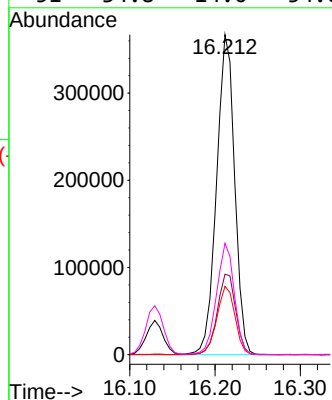
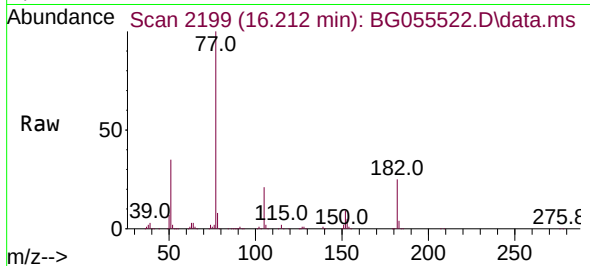




#63
Azobenzene
Concen: 47.721 ng
RT: 16.212 min Scan# 2199
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

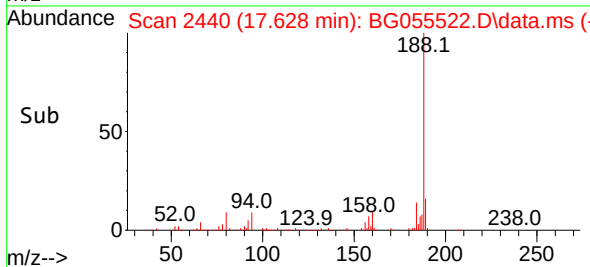
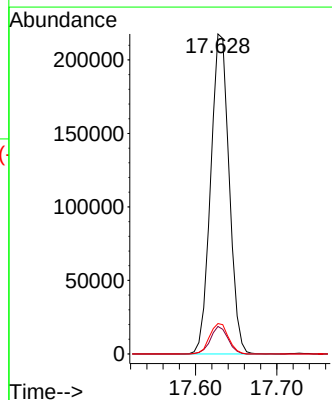
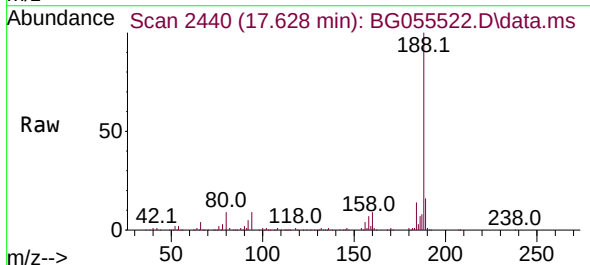
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

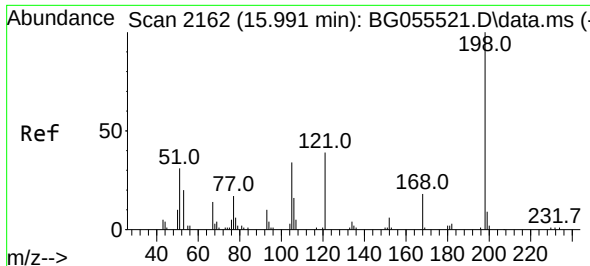
Tgt Ion: 77	Resp: 540523
Ion Ratio	Lower Upper
77 100	
182 25.2	4.6 44.6
105 21.3	1.2 41.2
51 34.8	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.628 min Scan# 2440
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:188	Resp: 343777
Ion Ratio	Lower Upper
188 100	
94 8.6	6.4 9.6
80 9.5	7.6 11.4

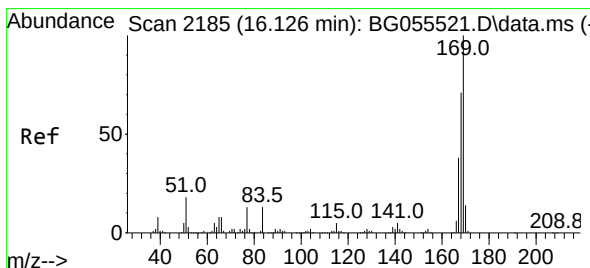
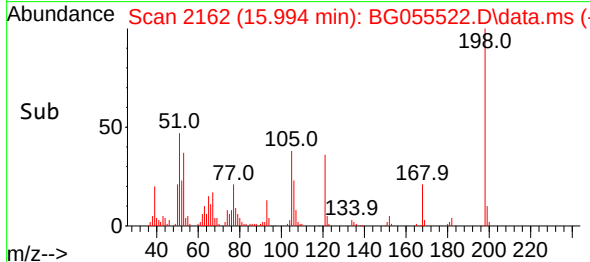
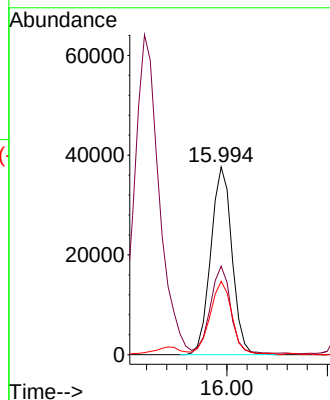
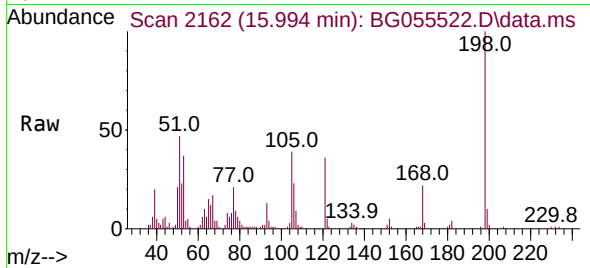




#65
4,6-Dinitro-2-methylphenol
Concen: 49.327 ng
RT: 15.994 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

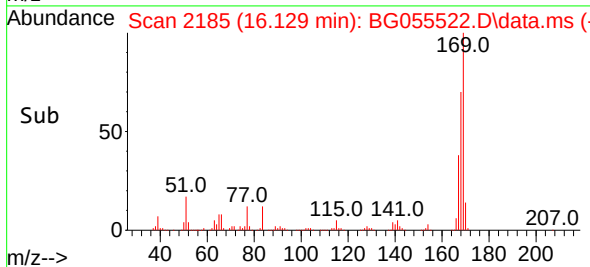
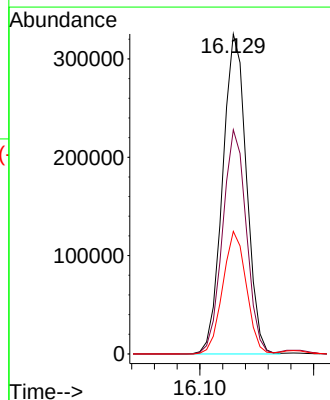
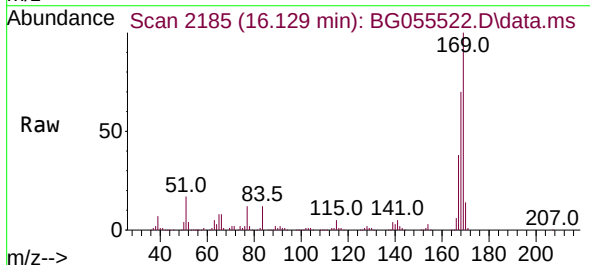
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

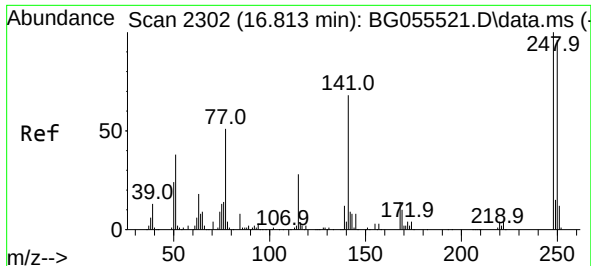
Tgt Ion:198 Resp: 55159
Ion Ratio Lower Upper
198 100
51 47.1 24.7 64.7
105 39.0 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 49.199 ng
RT: 16.129 min Scan# 2185
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:169 Resp: 473815
Ion Ratio Lower Upper
169 100
168 70.0 57.0 85.4
167 38.3 30.2 45.2

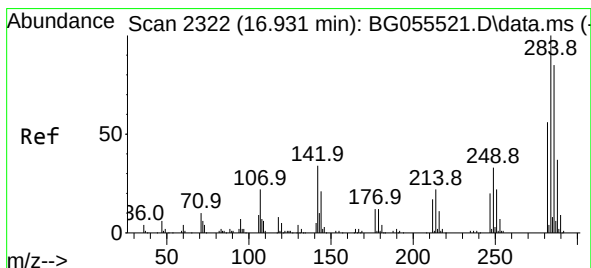
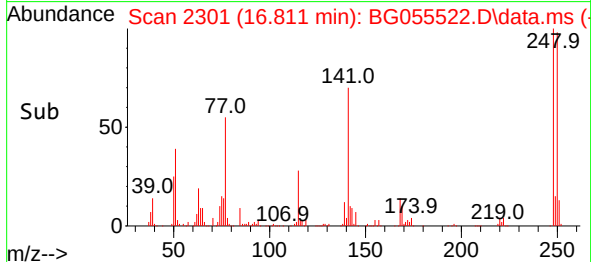
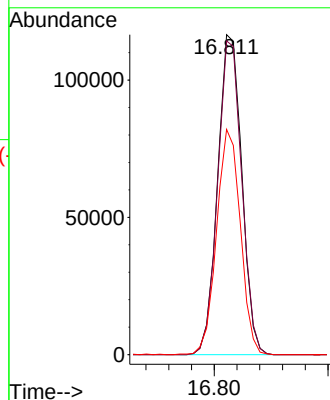
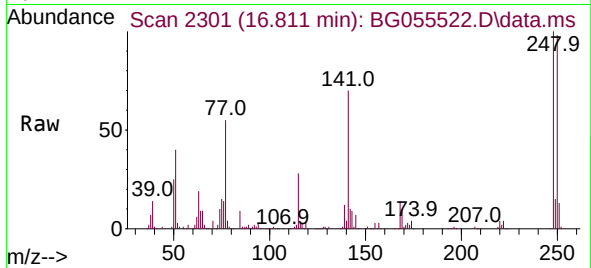




#67
4-Bromophenyl-phenylether
Concen: 48.812 ng
RT: 16.811 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

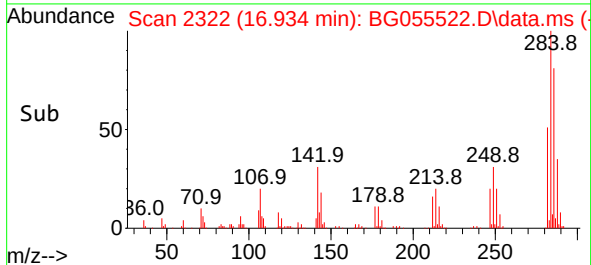
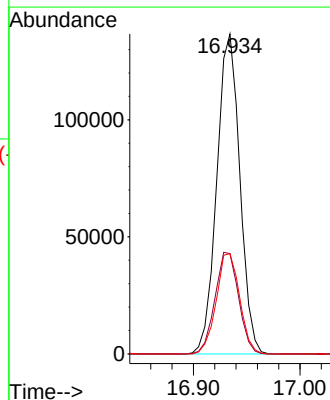
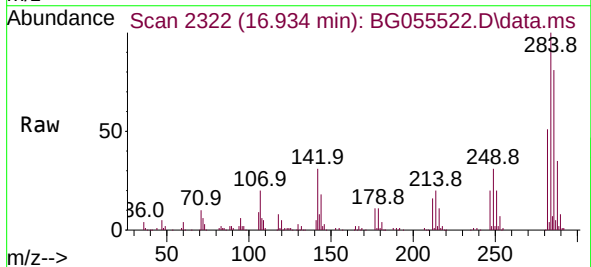
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

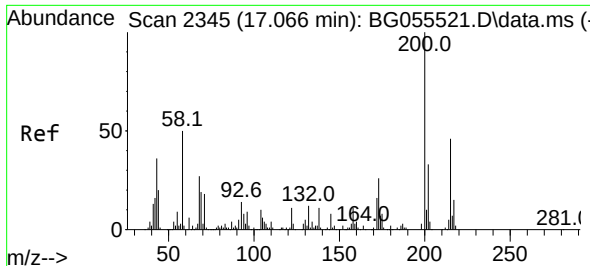
Tgt Ion:248 Resp: 171186
Ion Ratio Lower Upper
248 100
250 98.0 76.9 115.3
141 70.4 54.3 81.5



#68
Hexachlorobenzene
Concen: 49.293 ng
RT: 16.934 min Scan# 2322
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:284 Resp: 205522
Ion Ratio Lower Upper
284 100
142 31.3 27.2 40.8
249 31.3 26.6 39.8

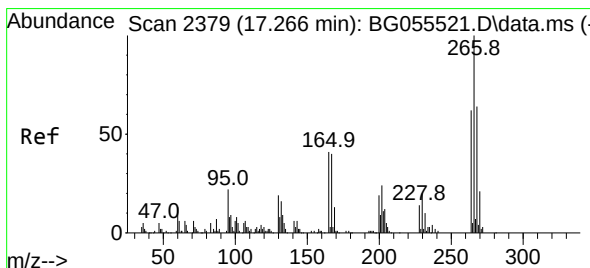
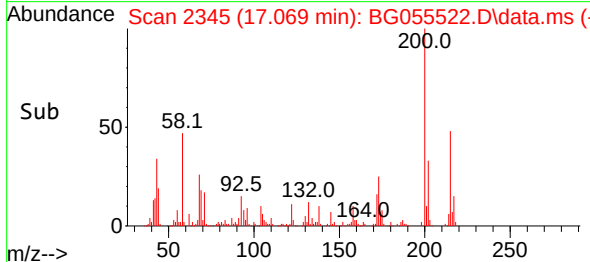
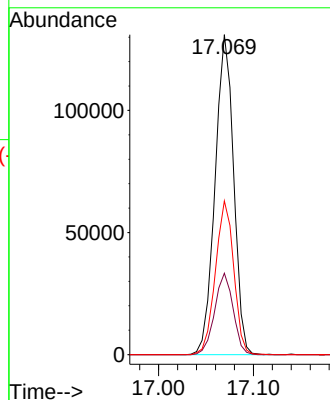
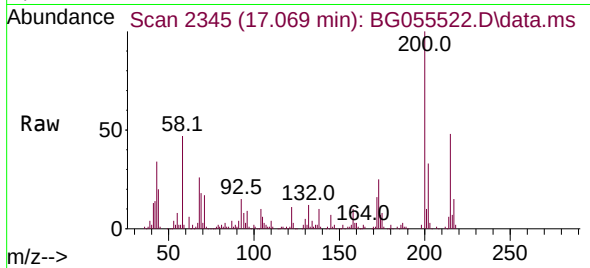




#69
 Atrazine
 Concen: 51.117 ng
 RT: 17.069 min Scan# 2345
 Delta R.T. 0.003 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

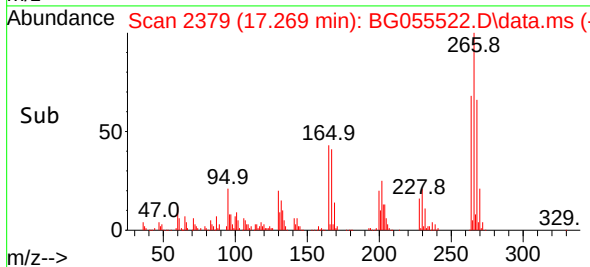
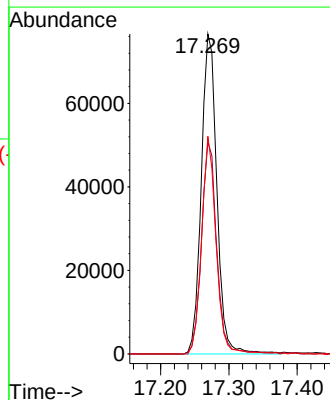
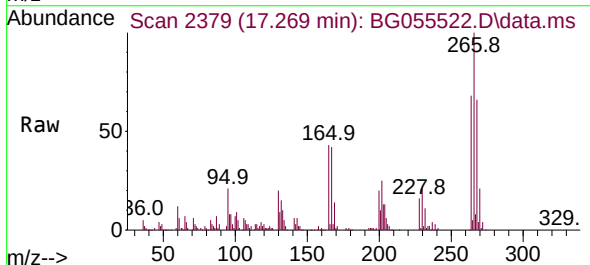
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

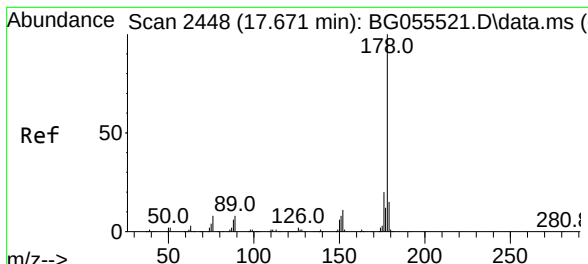
Tgt Ion:200 Resp: 178158
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.3 46.3
 215 48.0 26.4 66.4



#70
 Pentachlorophenol
 Concen: 48.455 ng
 RT: 17.269 min Scan# 2379
 Delta R.T. 0.003 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

Tgt Ion:266 Resp: 121496
 Ion Ratio Lower Upper
 266 100
 268 66.3 51.4 77.0
 264 68.0 49.5 74.3

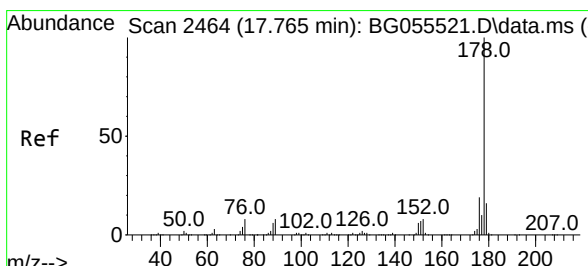
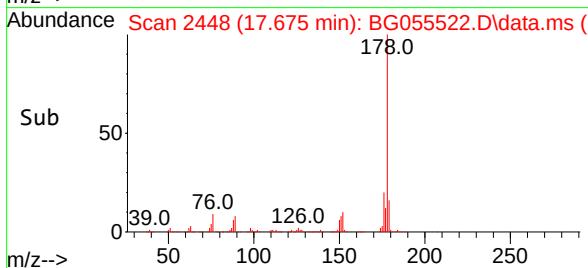
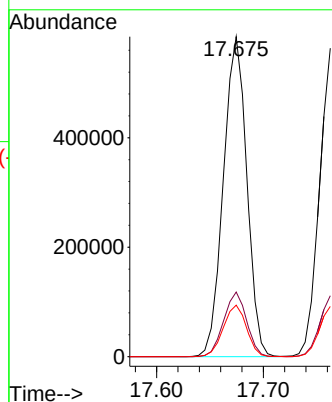
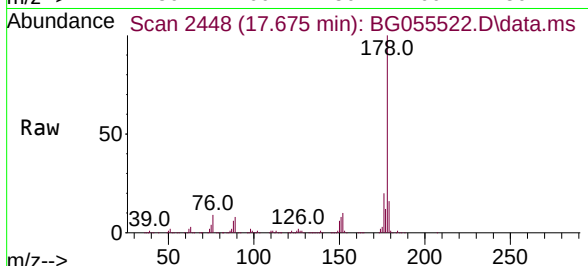




#71
Phenanthrene
Concen: 48.363 ng
RT: 17.675 min Scan# 2448
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

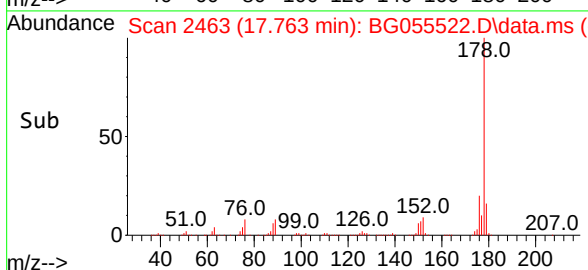
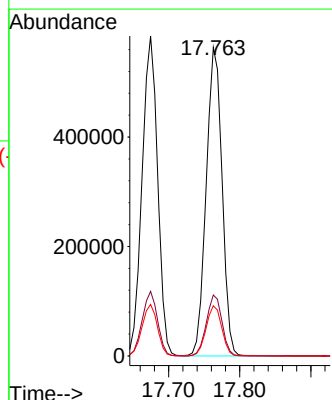
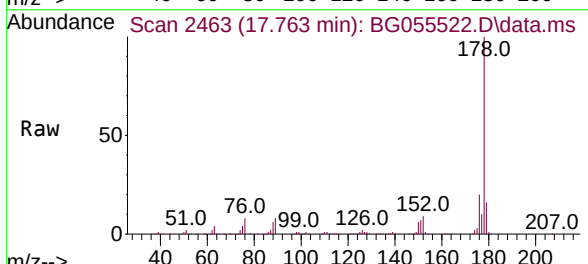
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

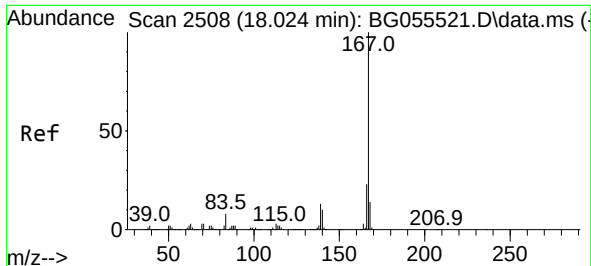
Tgt Ion:178 Resp: 893546
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.1 12.2 18.4



#72
Anthracene
Concen: 48.175 ng
RT: 17.763 min Scan# 2463
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:178 Resp: 872270
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.3 13.0 19.4

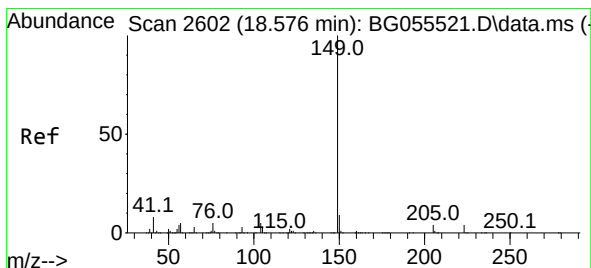
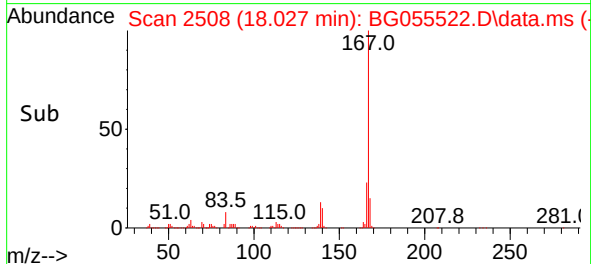
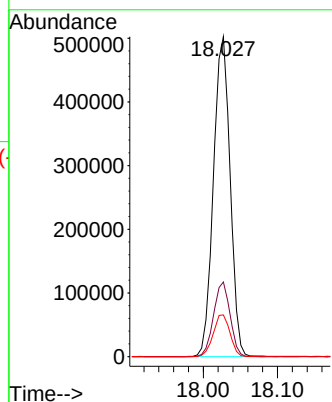
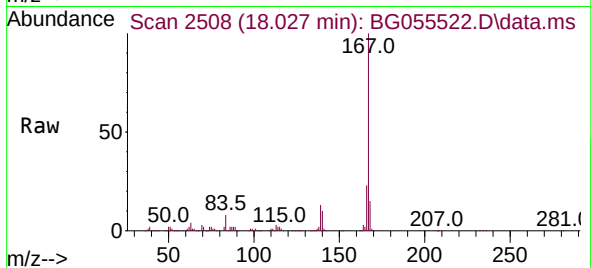




#73
 Carbazole
 Concen: 47.961 ng
 RT: 18.027 min Scan# 2508
 Delta R.T. 0.003 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

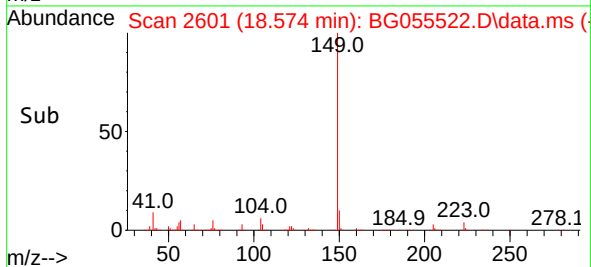
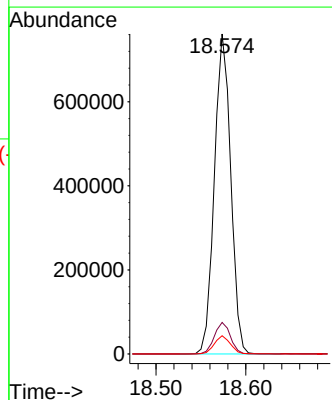
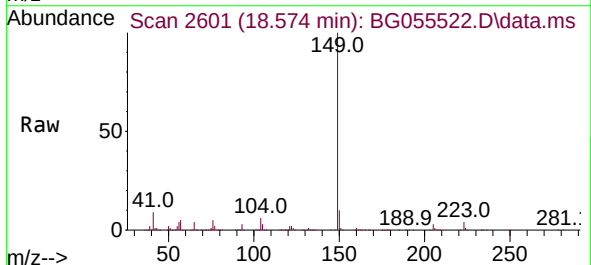
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

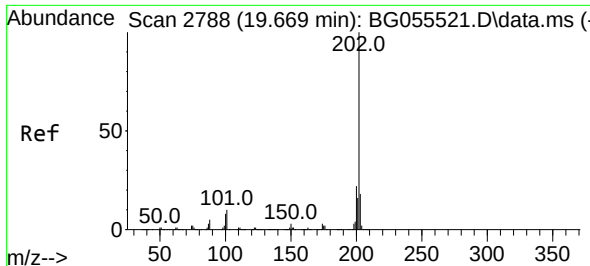
Tgt Ion:167 Resp: 784817
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 51.322 ng
 RT: 18.574 min Scan# 2601
 Delta R.T. -0.002 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

Tgt Ion:149 Resp: 962887
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.7 4.2 6.4

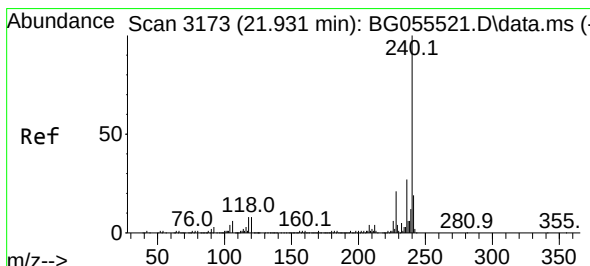
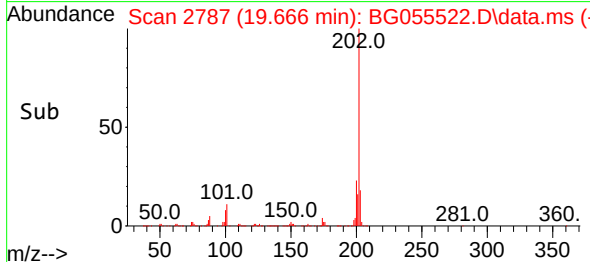
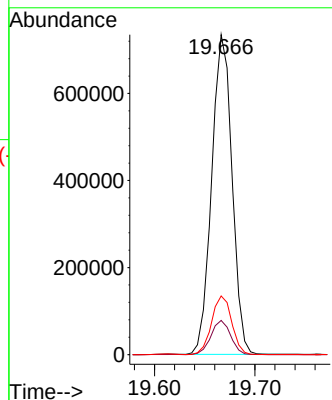
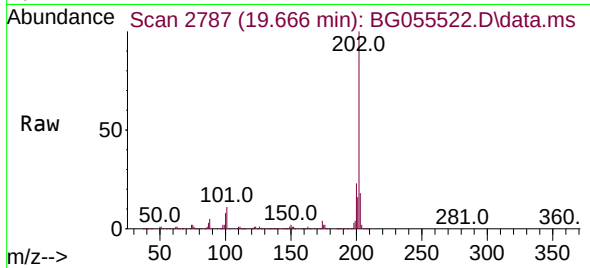




#75
Fluoranthene
Concen: 46.992 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

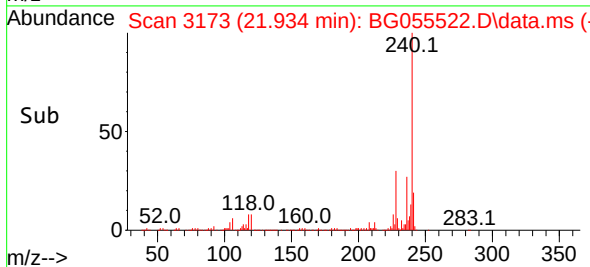
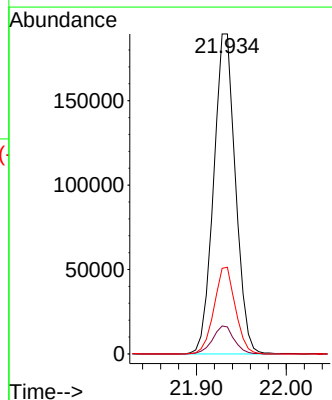
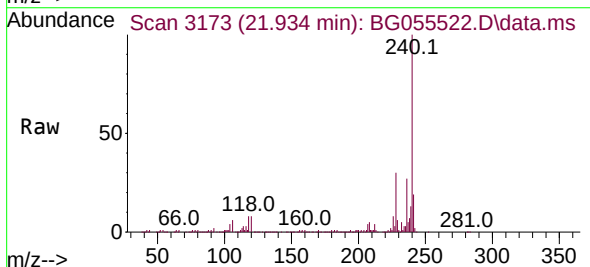
Instrument :
BNA_G
ClientSampleId :
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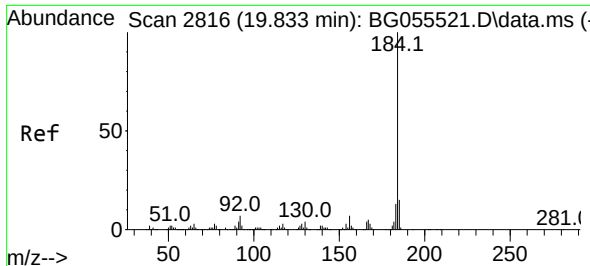
Tgt Ion:202 Resp: 1035345
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.8
203 18.3 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3173
Delta R.T. 0.003 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:240 Resp: 321379
Ion Ratio Lower Upper
240 100
120 8.4 6.1 9.1
236 27.1 21.4 32.0

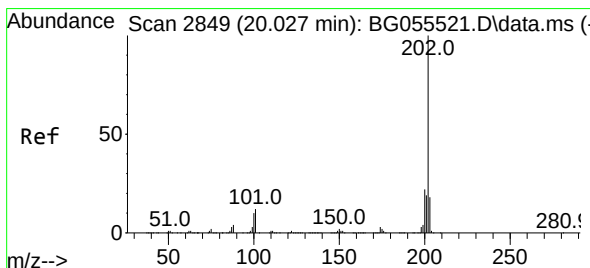
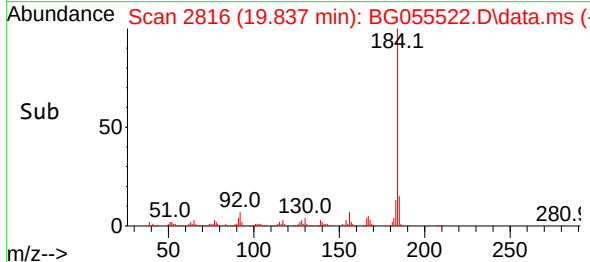
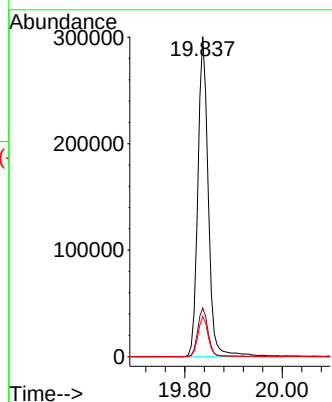
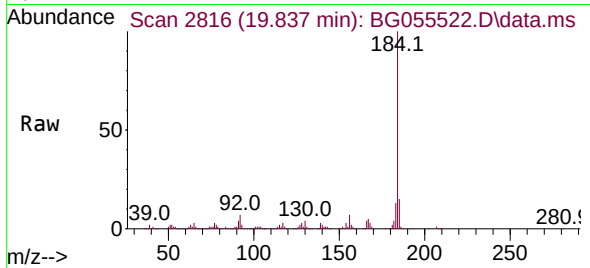




#77
Benzidine
Concen: 50.995 ng
RT: 19.837 min Scan# 2816
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

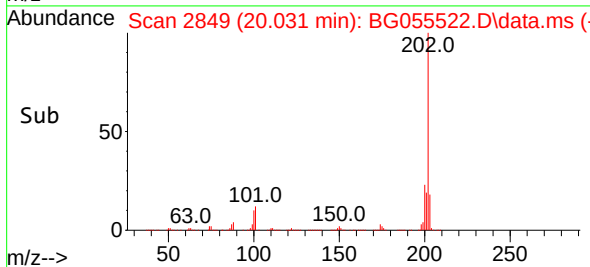
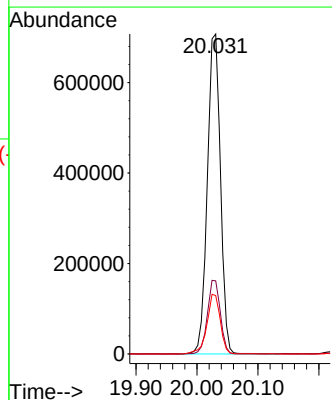
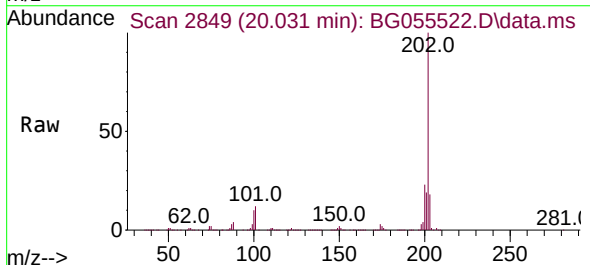
Instrument :
BNA_G
ClientSampleId :
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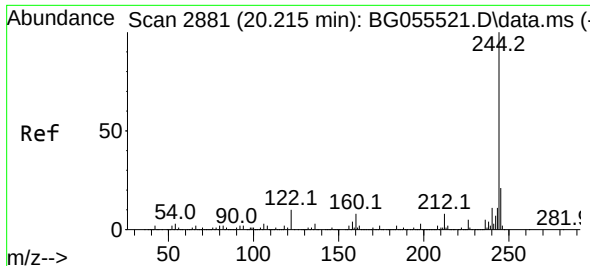
Tgt Ion:184 Resp: 443385
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 12.5 10.2 15.2



#78
Pyrene
Concen: 48.568 ng
RT: 20.031 min Scan# 2849
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:202 Resp: 1056383
Ion Ratio Lower Upper
202 100
200 22.8 18.0 27.0
203 18.3 14.2 21.2

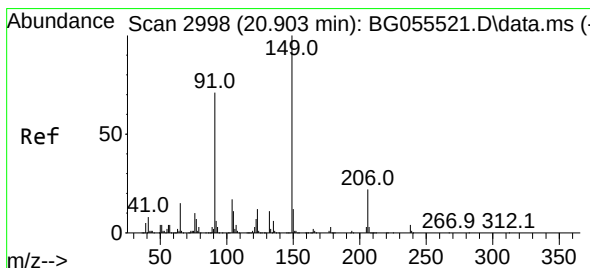
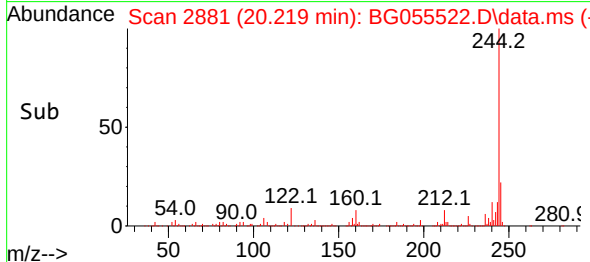
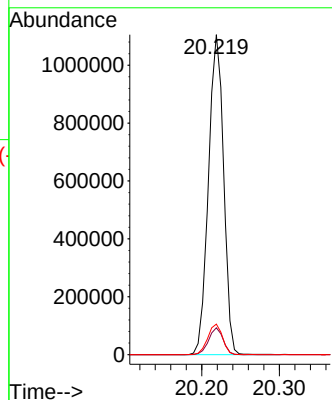
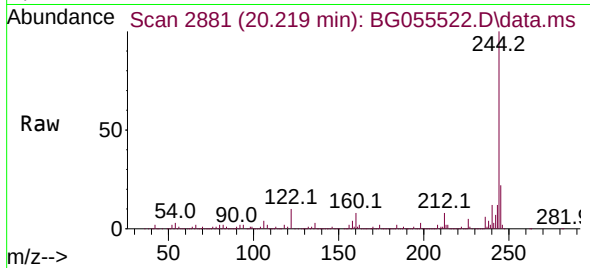




#79
 Terphenyl-d14
 Concen: 93.623 ng
 RT: 20.219 min Scan# 2881
 Delta R.T. 0.004 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

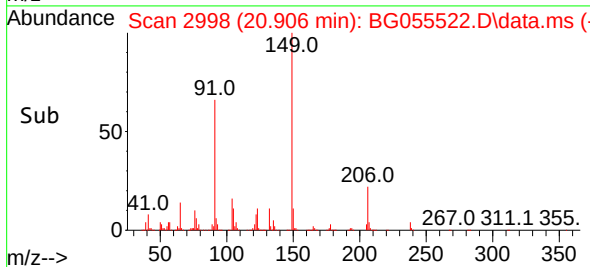
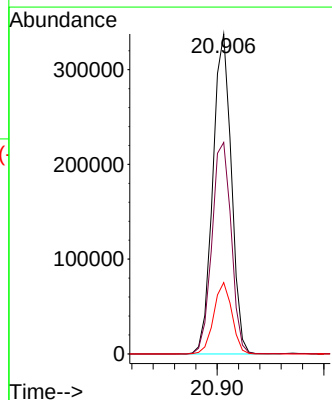
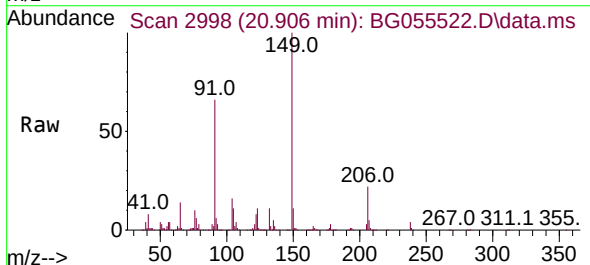
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 ClientSampleId :
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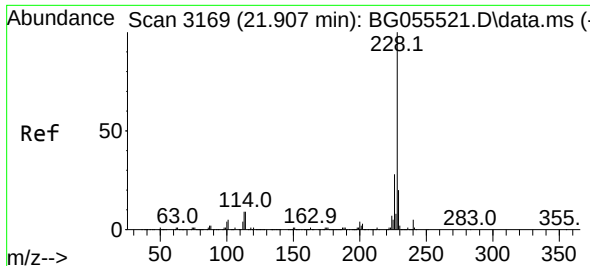
Tgt Ion:244 Resp: 1498020
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.5 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 49.232 ng
 RT: 20.906 min Scan# 2998
 Delta R.T. 0.003 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

Tgt Ion:149 Resp: 408614
 Ion Ratio Lower Upper
 149 100
 91 66.1 56.8 85.2
 206 22.3 17.3 25.9

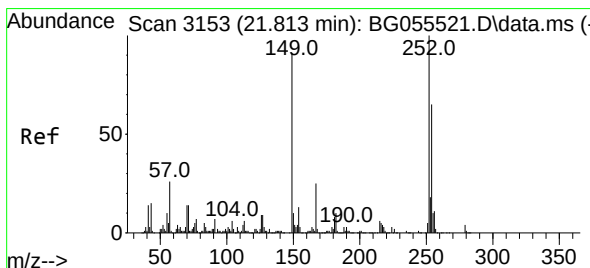
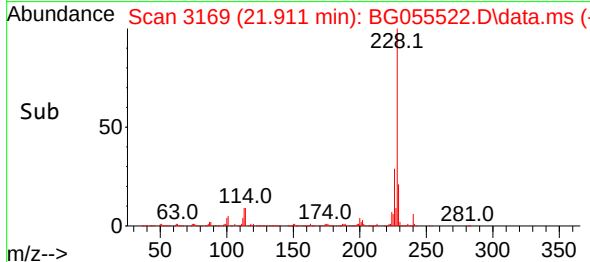
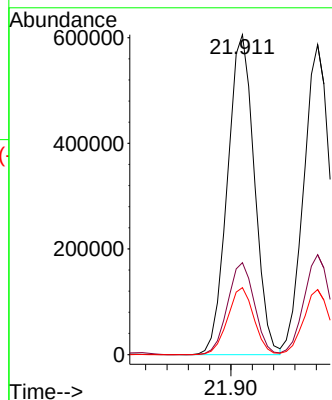
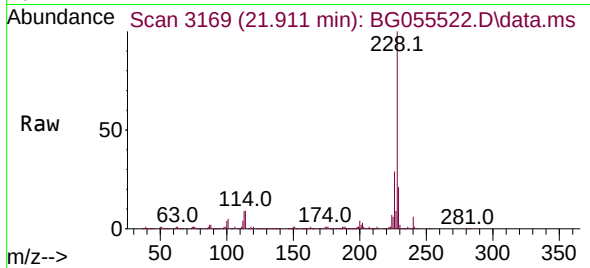




#81
Benzo(a)anthracene
Concen: 48.268 ng
RT: 21.911 min Scan# 3169
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

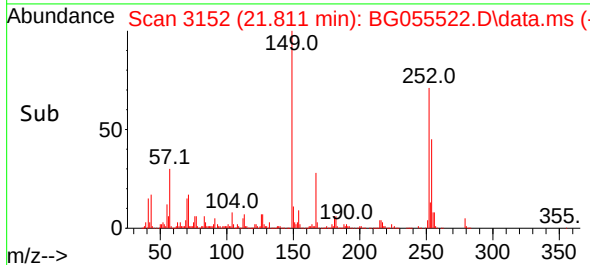
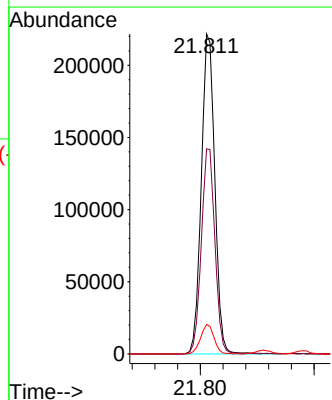
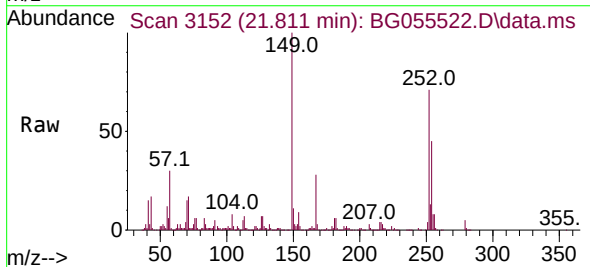
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

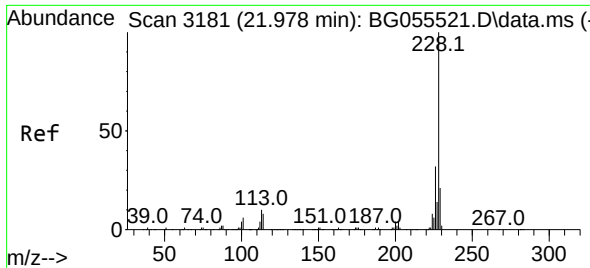
Tgt Ion:228 Resp: 1062536
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 50.573 ng
RT: 21.811 min Scan# 3152
Delta R.T. -0.002 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:252 Resp: 363335
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.2
126 9.2 6.9 10.3





#83

Chrysene

Concen: 48.189 ng

RT: 21.981 min Scan# 3181

Delta R.T. 0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

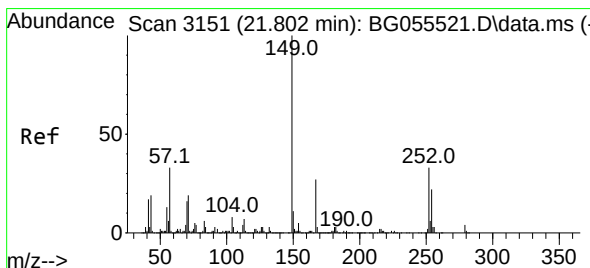
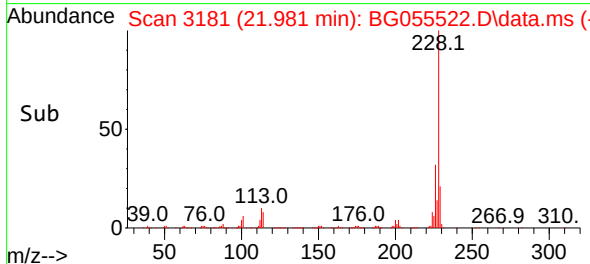
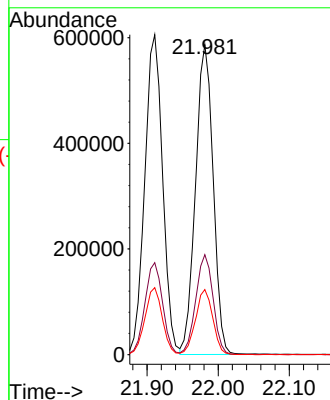
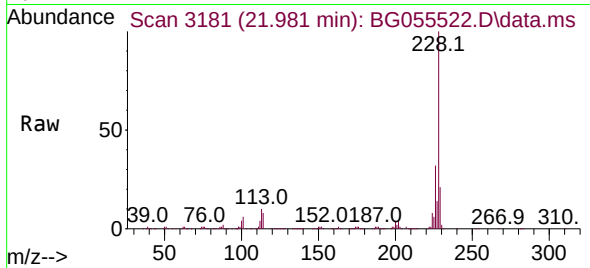
Tgt Ion:228 Resp: 1008700

Ion Ratio Lower Upper

228 100

226 32.2 25.7 38.5

229 21.0 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.137 ng

RT: 21.805 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

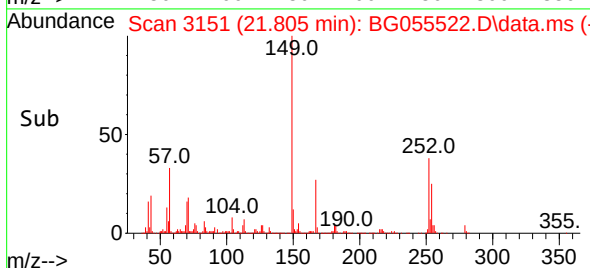
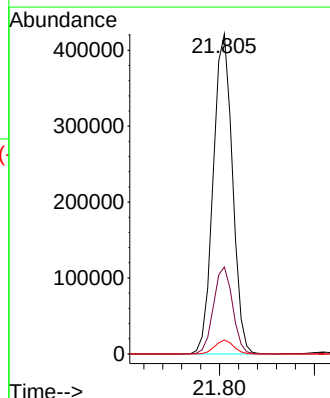
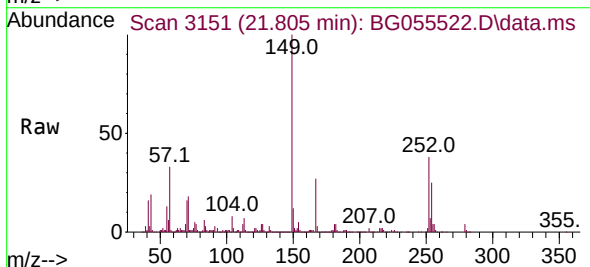
Tgt Ion:149 Resp: 593892

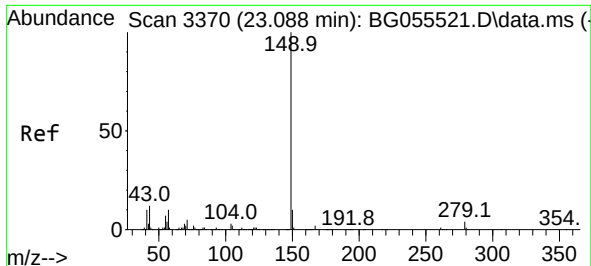
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.3 3.4 5.2

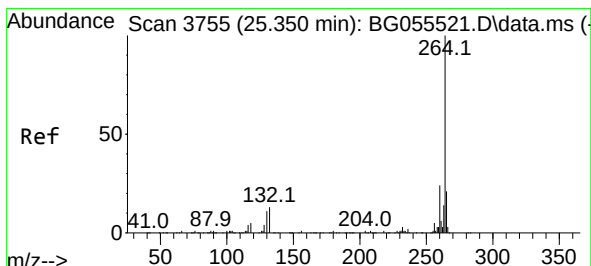
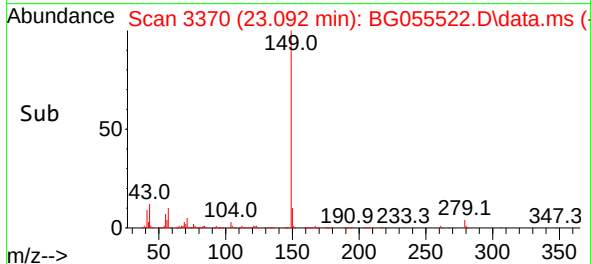
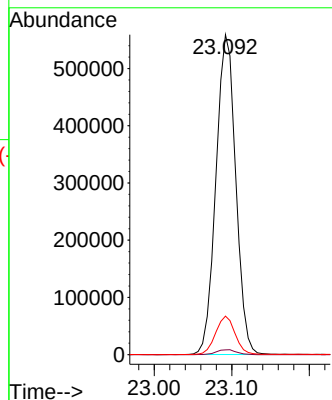
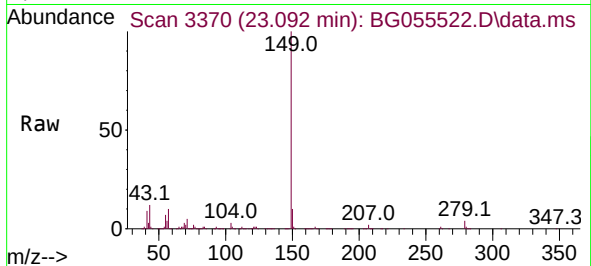




#85
Di-n-octyl phthalate
Concen: 52.472 ng
RT: 23.092 min Scan# 3370
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

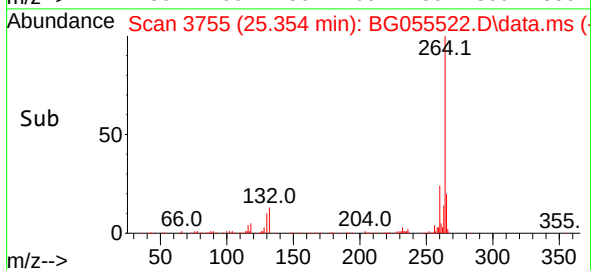
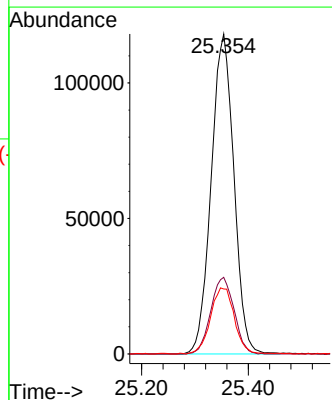
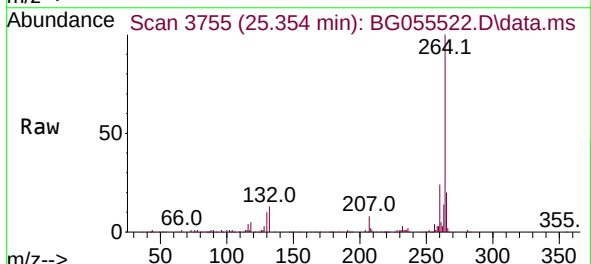
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

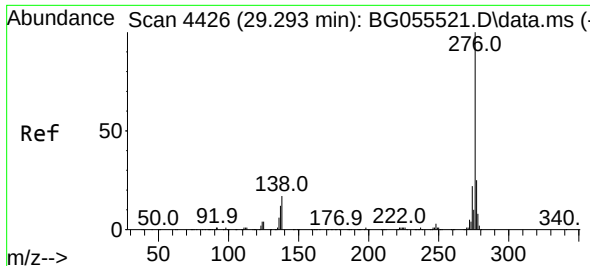
Tgt Ion:149 Resp: 995379
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.354 min Scan# 3755
Delta R.T. 0.004 min
Lab File: BG055522.D
Acq: 9 Nov 2022 13:50

Tgt Ion:264 Resp: 348722
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 20.3 17.1 25.7

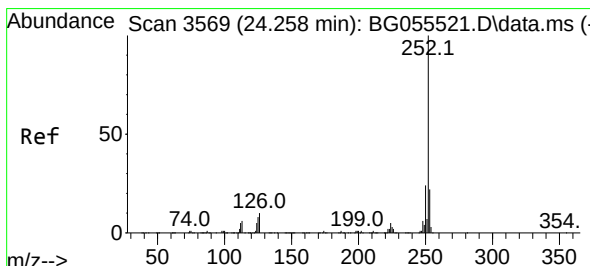
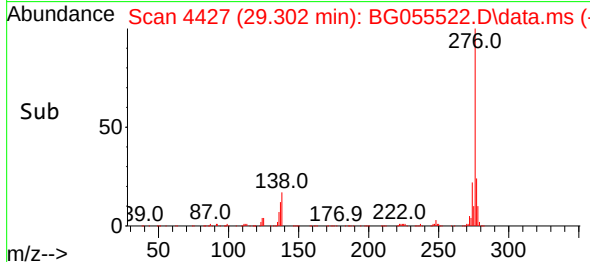
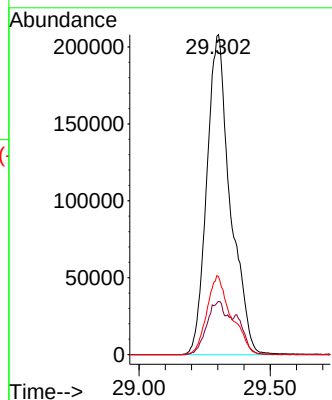
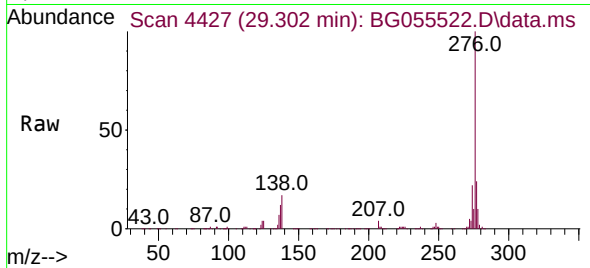




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.871 ng
 RT: 29.302 min Scan# 4427
 Delta R.T. 0.009 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

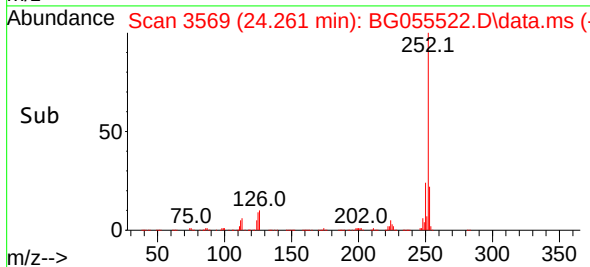
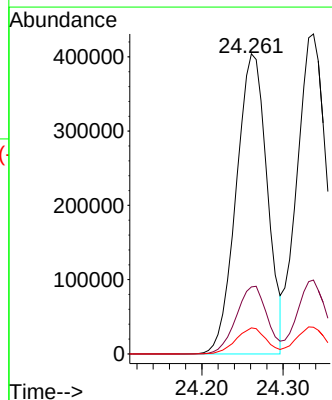
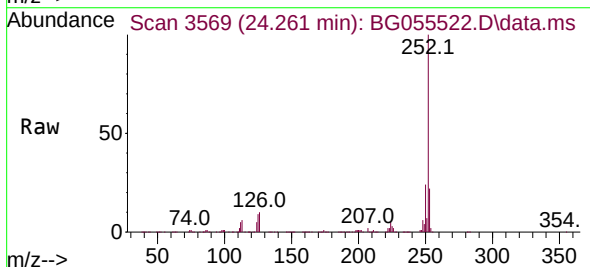
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

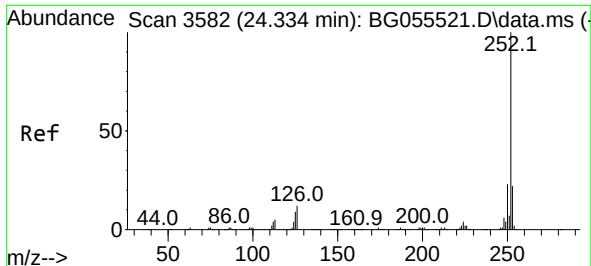
Tgt Ion:276 Resp: 1298006
 Ion Ratio Lower Upper
 276 100
 138 15.1 11.5 17.3
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 48.439 ng
 RT: 24.261 min Scan# 3569
 Delta R.T. 0.003 min
 Lab File: BG055522.D
 Acq: 9 Nov 2022 13:50

Tgt Ion:252 Resp: 1070263
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 48.153 ng

RT: 24.337 min Scan# 3582

Delta R.T. 0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

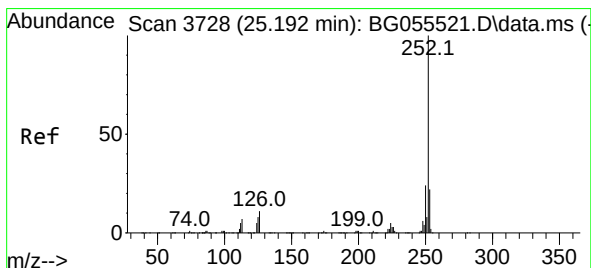
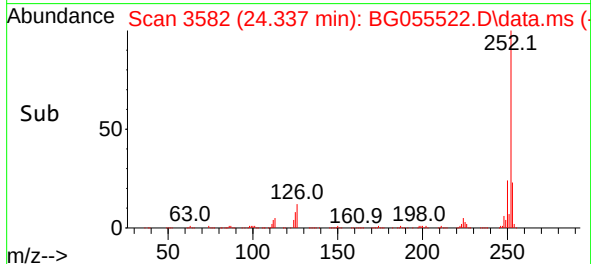
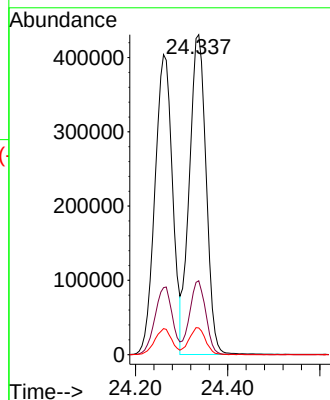
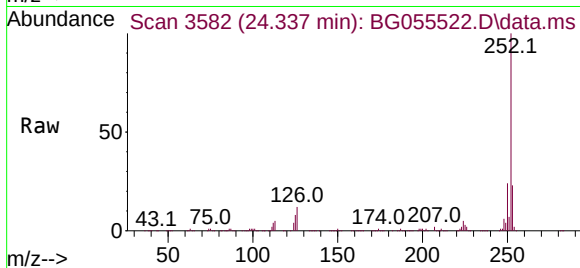
Tgt Ion:252 Resp: 1087715

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 8.3 6.9 10.3



#90

Benzo(a)pyrene

Concen: 48.743 ng

RT: 25.195 min Scan# 3728

Delta R.T. 0.003 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

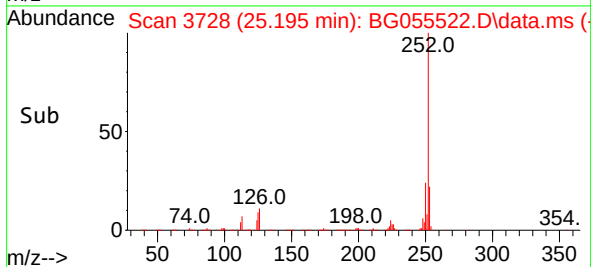
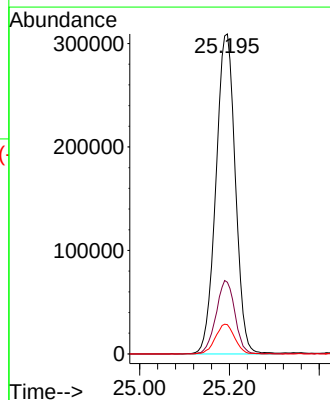
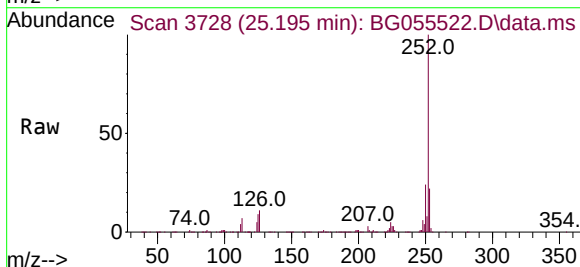
Tgt Ion:252 Resp: 927720

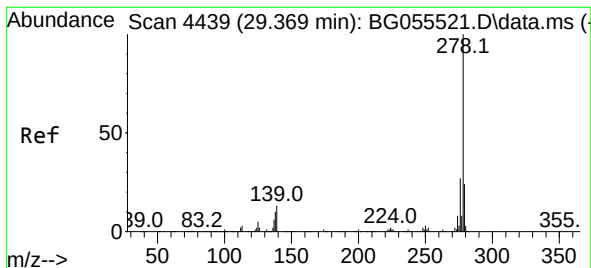
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.1 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 48.476 ng

RT: 29.373 min Scan# 4439

Delta R.T. 0.004 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

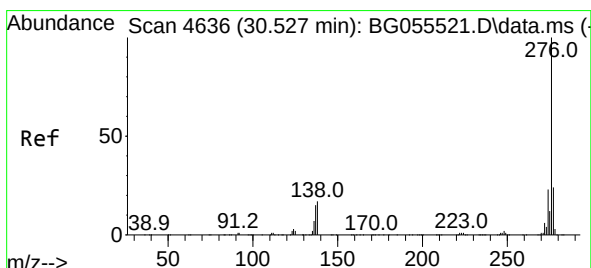
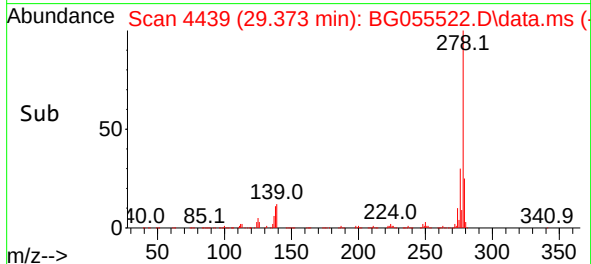
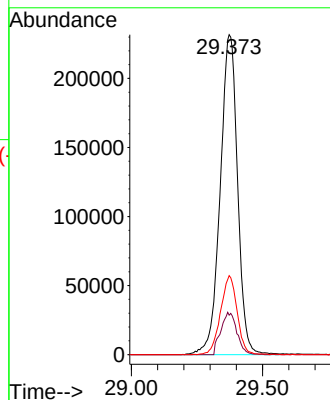
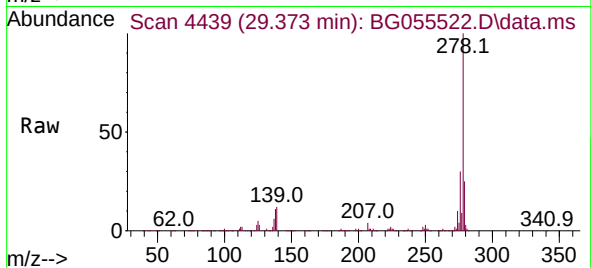
Tgt Ion:278 Resp: 1065777

Ion Ratio Lower Upper

278 100

139 12.3 10.6 15.8

279 24.7 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 48.925 ng

RT: 30.536 min Scan# 4637

Delta R.T. 0.009 min

Lab File: BG055522.D

Acq: 9 Nov 2022 13:50

Tgt Ion:276 Resp: 1051494

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 17.5 13.9 20.9

