

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054737.D
 Acq On : 25 Aug 2022 14:53
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 25 16:04:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	49855	20.000	ng	0.00
21) Naphthalene-d8	10.980	136	199193	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	132956	20.000	ng	0.00
64) Phenanthrene-d10	17.531	188	299669	20.000	ng	0.00
76) Chrysene-d12	21.826	240	278066	20.000	ng	0.00
86) Perylene-d12	25.198	264	297911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	223797	84.591	ng	0.00
7) Phenol-d6	7.296	99	306552	82.694	ng	0.00
23) Nitrobenzene-d5	9.329	82	293457	83.958	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	129658	121.771	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	671723	74.505	ng	0.00
79) Terphenyl-d14	20.134	244	1092874	78.074	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	51782	38.068	ng	98
3) Pyridine	3.947	79	149074	39.144	ng	99
4) n-Nitrosodimethylamine	3.859	42	64227	38.499	ng	99
6) Aniline	7.472	93	181609	39.267	ng	97
8) 2-Chlorophenol	7.713	128	121336	43.060	ng	97
9) Benzaldehyde	7.284	77	91732	35.791	ng	99
10) Phenol	7.319	94	158063	41.164	ng	98
11) bis(2-Chloroethyl)ether	7.566	93	125718	38.304	ng	97
12) 1,3-Dichlorobenzene	8.042	146	138047	38.165	ng	98
13) 1,4-Dichlorobenzene	8.189	146	141043	38.694	ng	99
14) 1,2-Dichlorobenzene	8.512	146	132893	38.658	ng	98
15) Benzyl Alcohol	8.389	79	112638	43.601	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.676	45	196340	38.556	ng	98
17) 2-Methylphenol	8.588	107	109807	42.415	ng	97
18) Hexachloroethane	9.246	117	51593	42.858	ng	94
19) n-Nitroso-di-n-propyla...	8.958	70	105692	40.523	ng	98
20) 3+4-Methylphenols	8.917	107	153892	44.529	ng	98
22) Acetophenone	8.982	105	191691	38.211	ng	# 99
24) Nitrobenzene	9.370	77	147670	41.093	ng	99
25) Isophorone	9.887	82	276208	41.461	ng	99
26) 2-Nitrophenol	10.081	139	66925	72.016	ng	96
27) 2,4-Dimethylphenol	10.128	122	103560	42.617	ng	94
28) bis(2-Chloroethoxy)met...	10.369	93	156069	39.659	ng	99
29) 2,4-Dichlorophenol	10.615	162	119954	46.006	ng	99
30) 1,2,4-Trichlorobenzene	10.839	180	134300	38.653	ng	99
31) Naphthalene	11.032	128	412886	38.515	ng	99
32) Benzoic acid	10.251	122	66983	54.806	ng	95
33) 4-Chloroaniline	11.132	127	170472	40.288	ng	99
34) Hexachlorobutadiene	11.309	225	85162	38.825	ng	98
35) Caprolactam	11.902	113	42947	52.755	ng	95
36) 4-Chloro-3-methylphenol	12.237	107	131073	47.308	ng	97
37) 2-Methylnaphthalene	12.625	142	292523	39.719	ng	98
38) 1-Methylnaphthalene	12.842	142	282313	39.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.983	216	150085	36.563	ng	100
41) Hexachlorocyclopentadiene	12.966	237	82595	48.409	ng	98
43) 2,4,6-Trichlorophenol	13.224	196	104027	48.238	ng	100

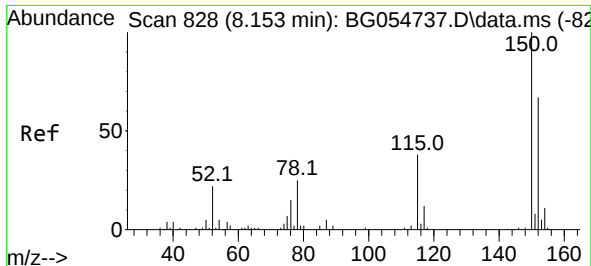
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.295	196	116538	47.747	ng	99
46) 1,1'-Biphenyl	13.624	154	376914	37.465	ng	99
47) 2-Chloronaphthalene	13.671	162	284537	37.076	ng	99
48) 2-Nitroaniline	13.864	65	91767	59.404	ng	99
49) Acenaphthylene	14.511	152	473482	37.957	ng	99
50) Dimethylphthalate	14.235	163	388722	43.419	ng	99
51) 2,6-Dinitrotoluene	14.358	165	82630	50.746	ng	89
52) Acenaphthene	14.852	154	306055	40.018	ng	99
53) 3-Nitroaniline	14.687	138	92212	49.108	ng	96
54) 2,4-Dinitrophenol	14.887	184	39943	68.778	ng	93
55) Dibenzofuran	15.181	168	444145	38.321	ng	100
56) 4-Nitrophenol	14.975	139	74153	53.131	ng	97
57) 2,4-Dinitrotoluene	15.139	165	115830	55.414	ng	88
58) Fluorene	15.833	166	375464	39.187	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.404	232	104038	51.199	ng	96
60) Diethylphthalate	15.592	149	393576	45.067	ng	99
61) 4-Chlorophenyl-phenyle...	15.821	204	185118	39.016	ng	100
62) 4-Nitroaniline	15.850	138	95410	46.626	ng	98
63) Azobenzene	16.115	77	369752	38.122	ng	97
65) 4,6-Dinitro-2-methylph...	15.897	198	62854	68.664	ng	97
66) n-Nitrosodiphenylamine	16.033	169	331839	38.968	ng	100
67) 4-Bromophenyl-phenylether	16.714	248	127669	44.257	ng	98
68) Hexachlorobenzene	16.832	284	143178	39.337	ng	99
69) Atrazine	16.973	200	120438	47.726	ng	99
70) Pentachlorophenol	17.172	266	81601	48.534	ng	98
71) Phenanthrene	17.578	178	614575	38.475	ng	99
72) Anthracene	17.666	178	601584	38.866	ng	99
73) Carbazole	17.930	167	554764	40.286	ng	100
74) Di-n-butylphthalate	18.477	149	706176	48.069	ng	99
75) Fluoranthene	19.581	202	753964	40.037	ng	98
77) Benzidine	19.758	184	291935	48.354	ng	99
78) Pyrene	19.940	202	768046	39.158	ng	99
80) Butylbenzylphthalate	20.815	149	314362	58.254	ng	98
81) Benzo(a)anthracene	21.808	228	726884	38.490	ng	100
82) 3,3'-Dichlorobenzidine	21.714	252	262739	46.041	ng	99
83) Chrysene	21.879	228	693907	38.610	ng	99
84) Bis(2-ethylhexyl)phtha...	21.696	149	450074	53.093	ng	98
85) Di-n-octyl phthalate	22.960	149	766814	52.656	ng	97
87) Indeno(1,2,3-cd)pyrene	29.070	276	882683	39.706	ng	99
88) Benzo(b)fluoranthene	24.117	252	733529	39.654	ng	100
89) Benzo(k)fluoranthene	24.194	252	720361	37.737	ng	99
90) Benzo(a)pyrene	25.040	252	621197	39.125	ng	100
91) Dibenzo(a,h)anthracene	29.152	278	716610	39.239	ng	100
92) Benzo(g,h,i)perylene	30.298	276	720230	40.341	ng	98

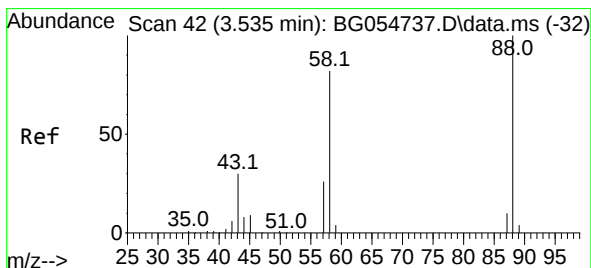
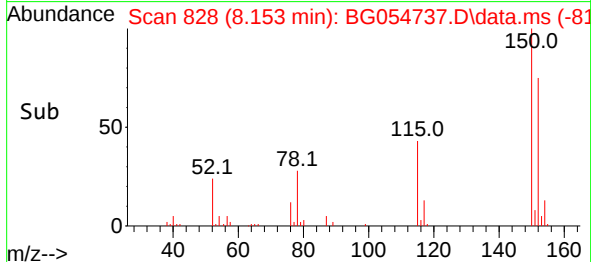
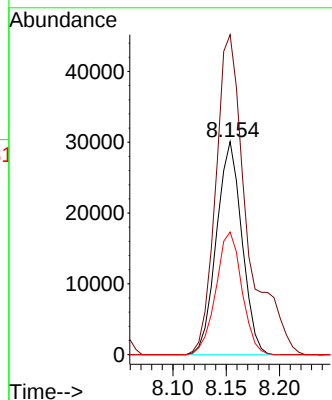
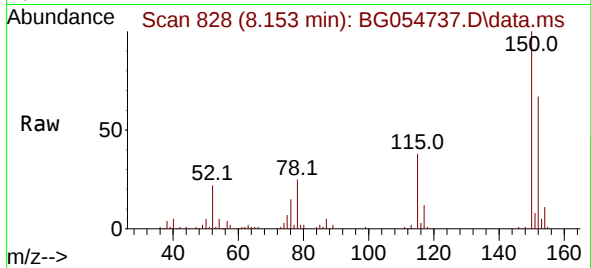
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.153 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054737.D
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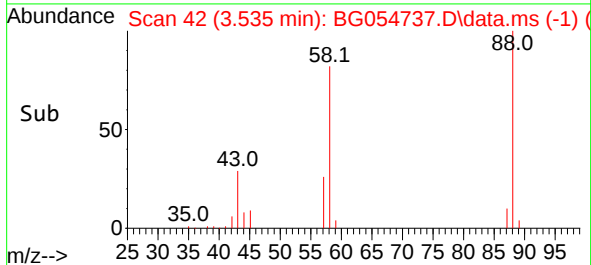
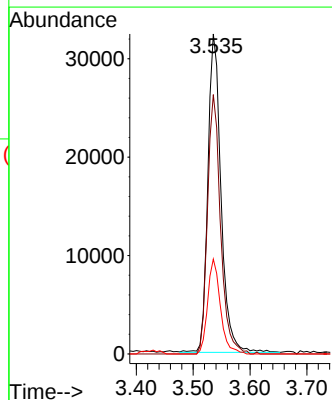
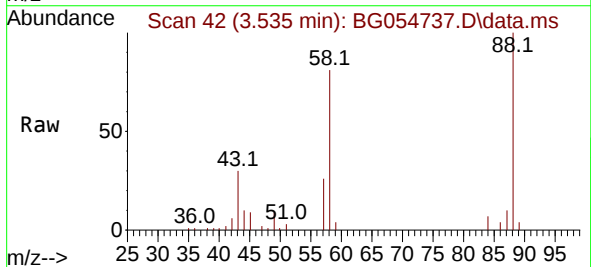
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:152 Resp: 49855
 Ion Ratio Lower Upper
 152 100
 150 150.2 125.2 187.8
 115 57.6 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.068 ng
 RT: 3.535 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BG054737.D
 Acq: 25 Aug 2022 14:53

Tgt Ion: 88 Resp: 51782
 Ion Ratio Lower Upper
 88 100
 58 80.6 65.9 98.9
 43 29.0 22.7 34.1

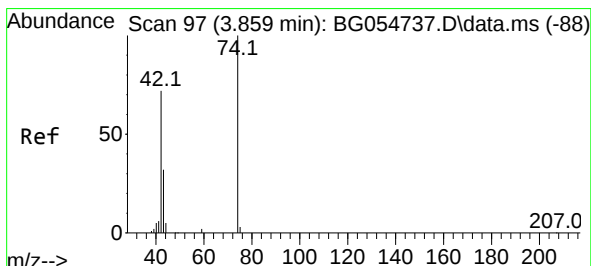
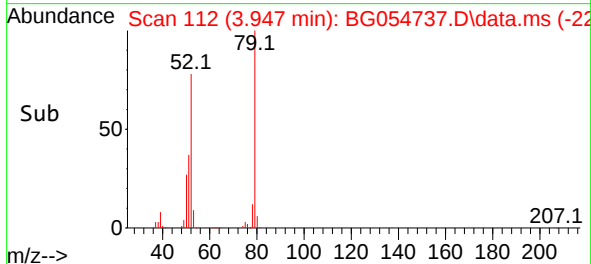
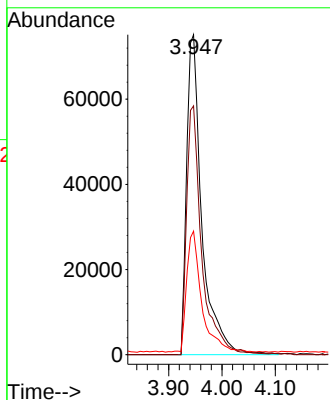
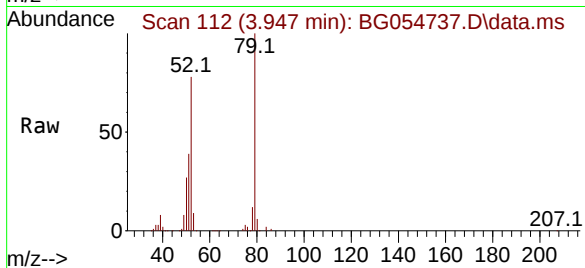




#3
Pyridine
Concen: 39.144 ng
RT: 3.947 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

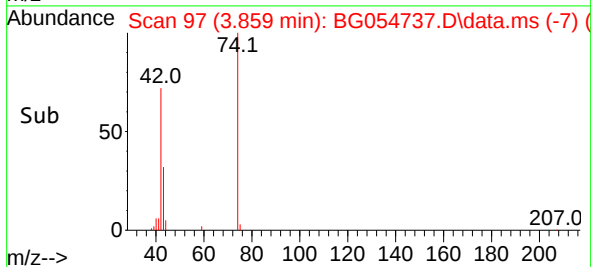
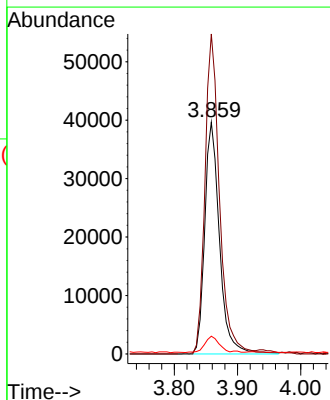
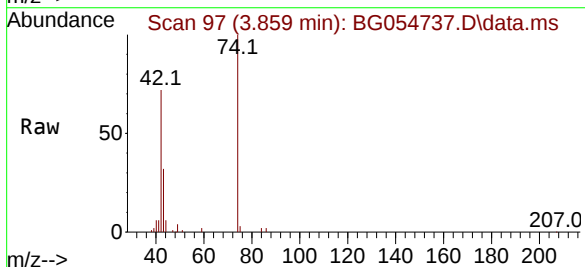
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 149074
Ion Ratio Lower Upper
79 100
52 77.7 61.4 92.0
51 38.6 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 38.499 ng
RT: 3.859 min Scan# 97
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion: 42 Resp: 64227
Ion Ratio Lower Upper
42 100
74 138.1 109.6 164.4
44 7.7 5.5 8.3

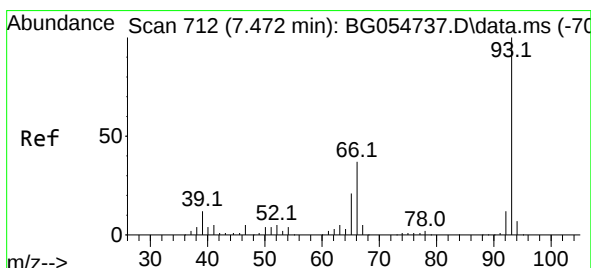
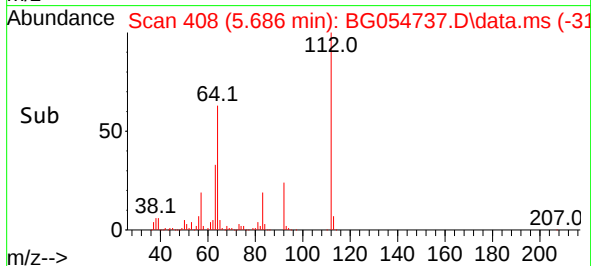
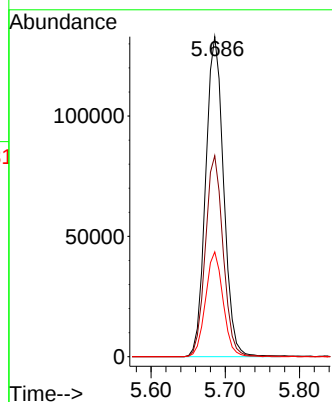
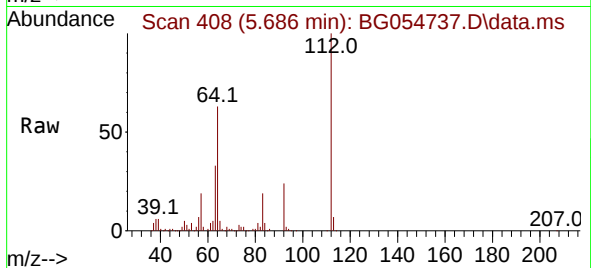




#5
2-Fluorophenol
Concen: 84.591 ng
RT: 5.686 min Scan# 408
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

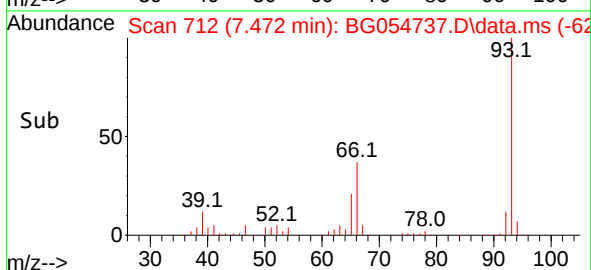
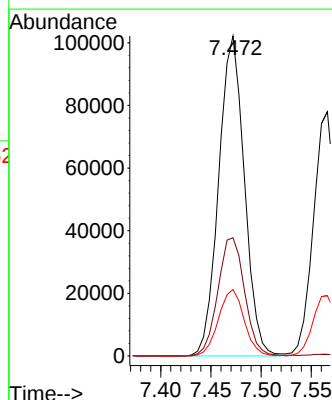
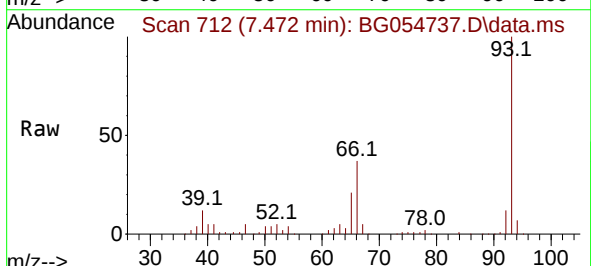
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	112	Resp:	223797
Ion Ratio	Lower	Upper	
112	100		
64	62.8	49.3	73.9
63	32.7	26.3	39.5



#6
Aniline
Concen: 39.267 ng
RT: 7.472 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:	93	Resp:	181609
Ion Ratio	Lower	Upper	
93	100		
66	37.0	31.8	47.8
65	20.7	16.6	25.0

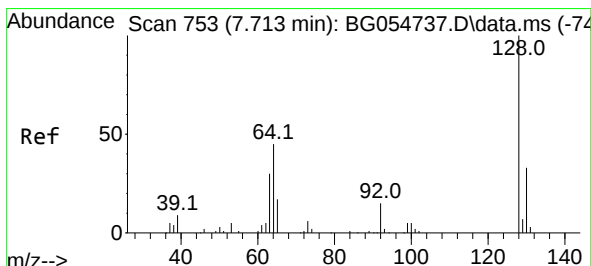
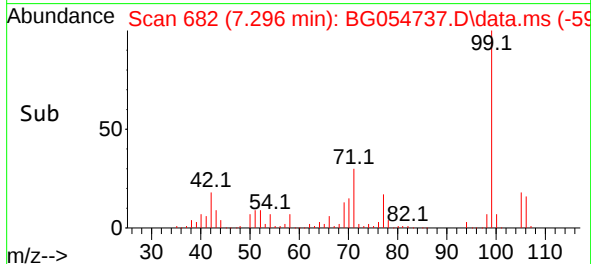
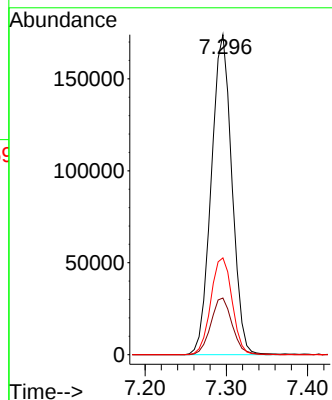
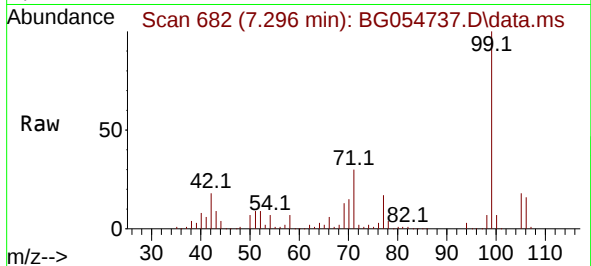




#7
Phenol-d6
Concen: 82.694 ng
RT: 7.296 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

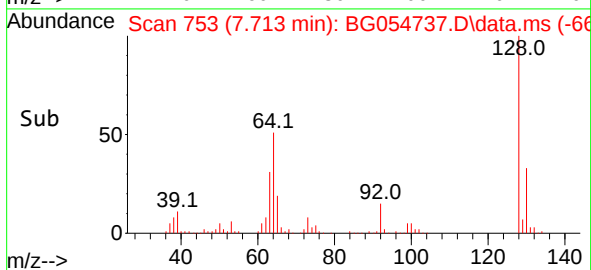
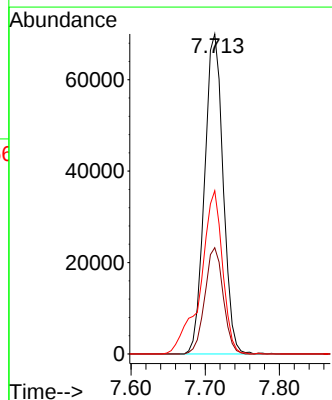
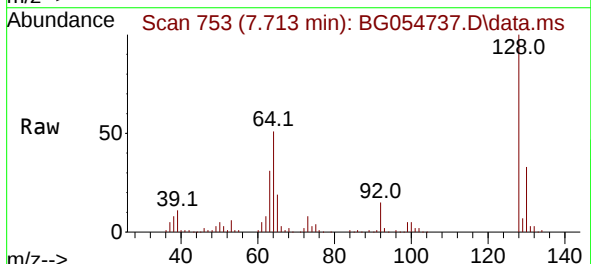
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 306552
Ion Ratio Lower Upper
99 100
42 17.7 14.6 22.0
71 30.2 24.6 37.0



#8
2-Chlorophenol
Concen: 43.060 ng
RT: 7.713 min Scan# 753
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:128 Resp: 121336
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 51.0 28.6 68.6

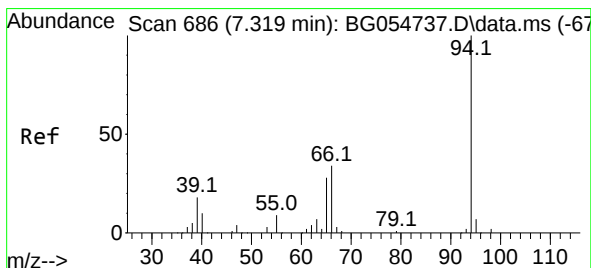
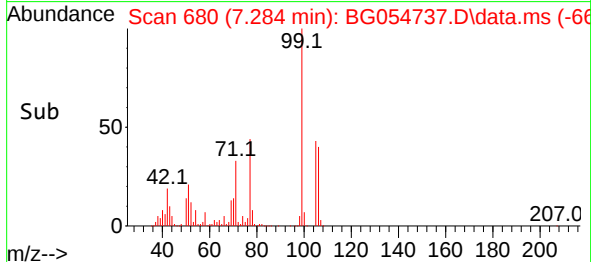
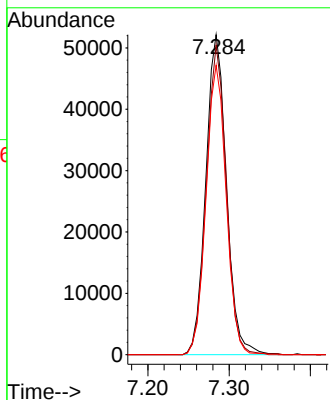
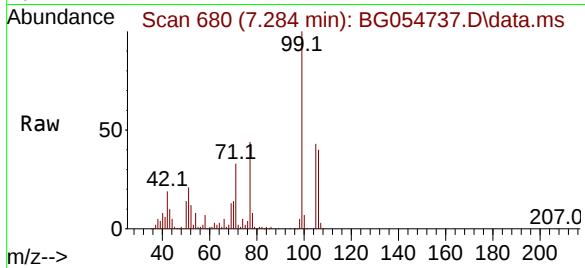




#9
Benzaldehyde
Concen: 35.791 ng
RT: 7.284 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG054737.D
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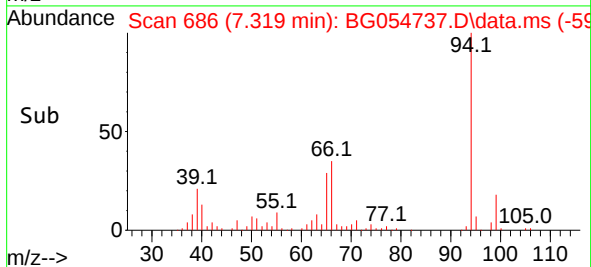
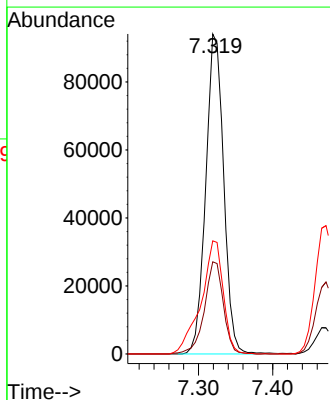
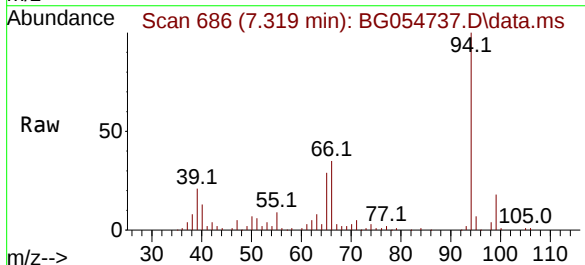
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BNA_G
ClientSampleId :
SSTDICCC040

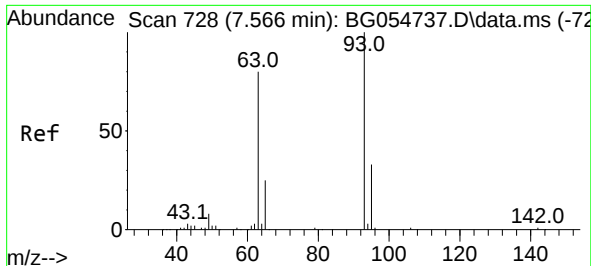
Tgt Ion: 77 Resp: 91732
Ion Ratio Lower Upper
77 100
105 96.7 75.3 115.3
106 90.5 70.2 110.2



#10
Phenol
Concen: 41.164 ng
RT: 7.319 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion: 94 Resp: 158063
Ion Ratio Lower Upper
94 100
65 28.8 9.9 49.9
66 35.4 16.4 56.4

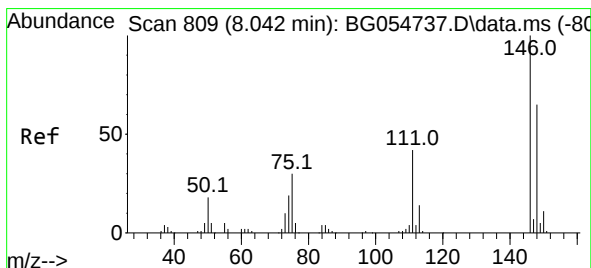
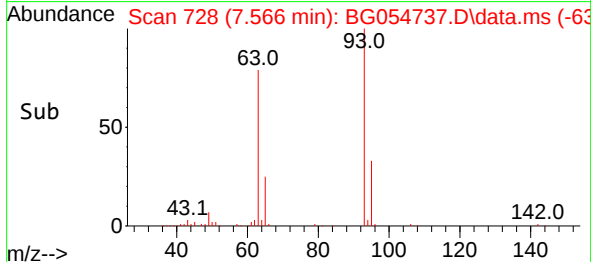
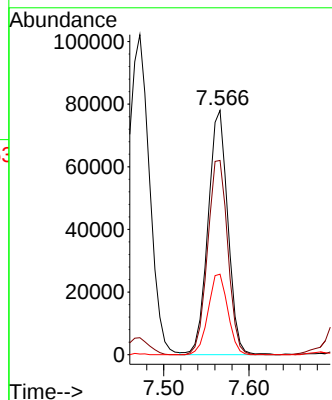
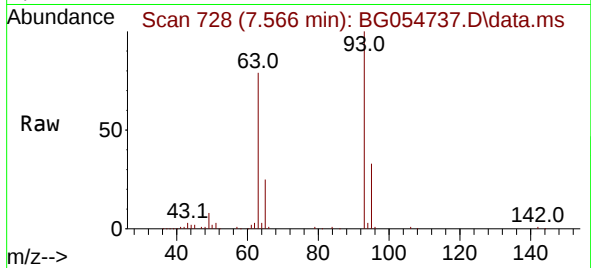




#11
bis(2-Chloroethyl)ether
Concen: 38.304 ng
RT: 7.566 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

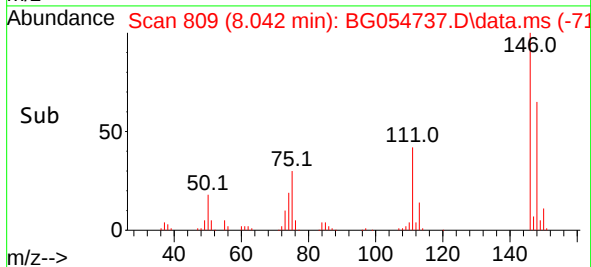
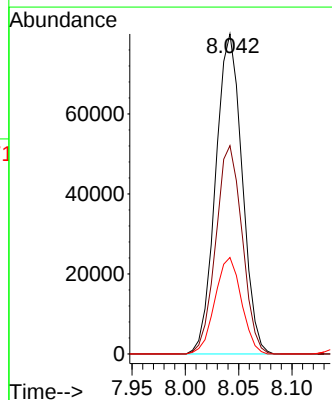
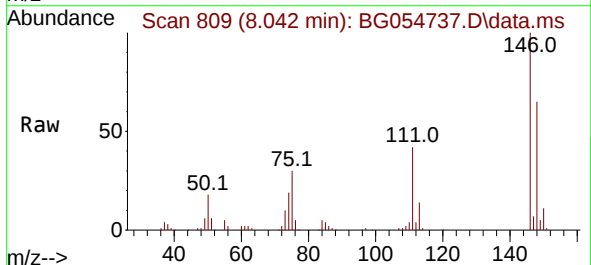
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

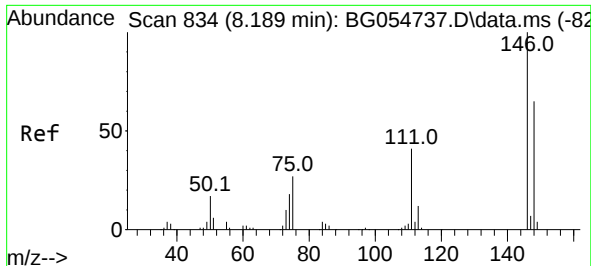
Tgt Ion: 93	Resp: 125718
Ion Ratio	Lower Upper
93 100	
63 79.5	62.1 102.1
95 32.9	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.165 ng
RT: 8.042 min Scan# 809
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:146	Resp: 138047		
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.6	76.0
75	30.2	24.3	36.5





#13

1,4-Dichlorobenzene

Concen: 38.694 ng

RT: 8.189 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

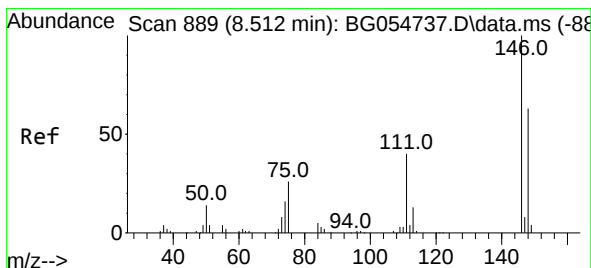
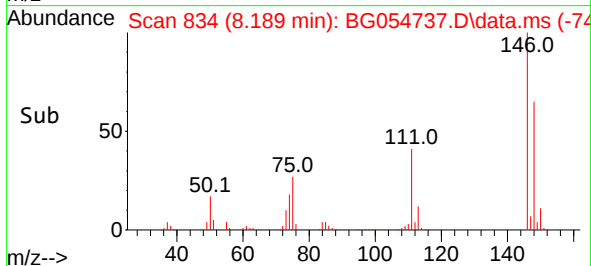
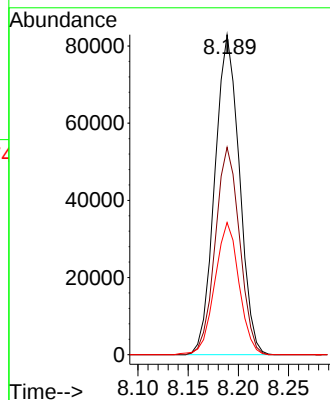
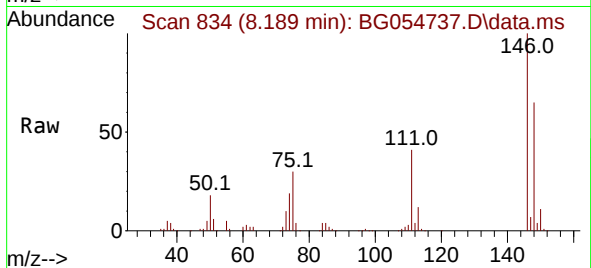
Tgt Ion:146 Resp: 141043

Ion Ratio Lower Upper

146 100

148 64.8 50.4 75.6

111 41.3 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 38.658 ng

RT: 8.512 min Scan# 889

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

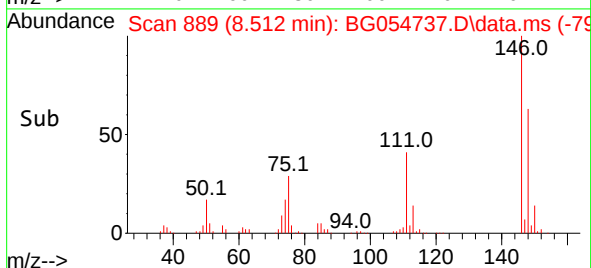
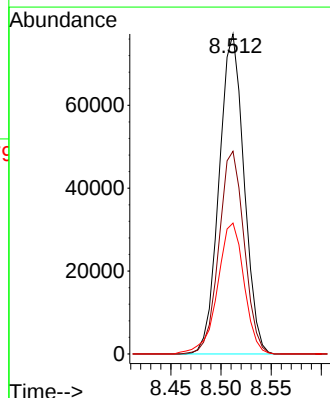
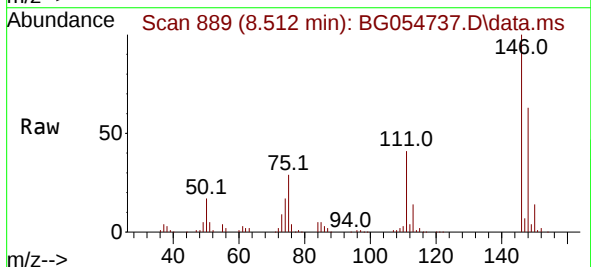
Tgt Ion:146 Resp: 132893

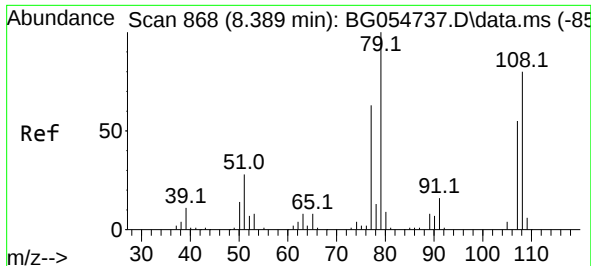
Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

111 40.9 34.3 51.5

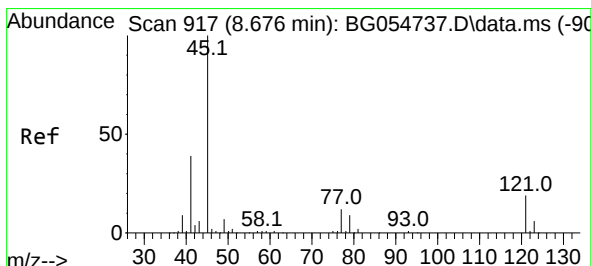
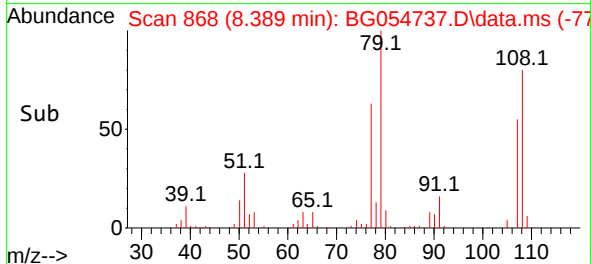
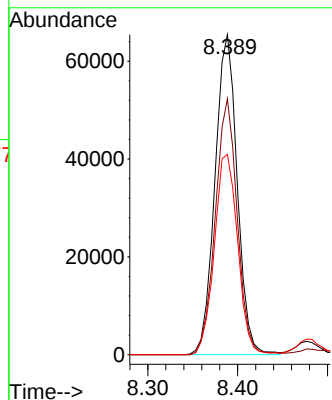
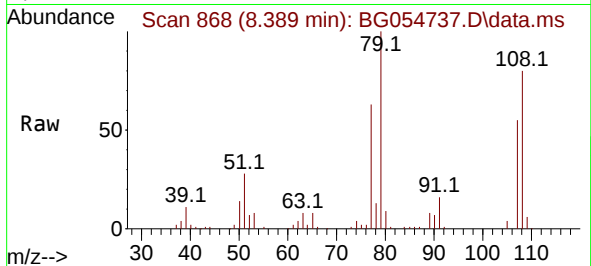




#15
Benzyl Alcohol
Concen: 43.601 ng
RT: 8.389 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

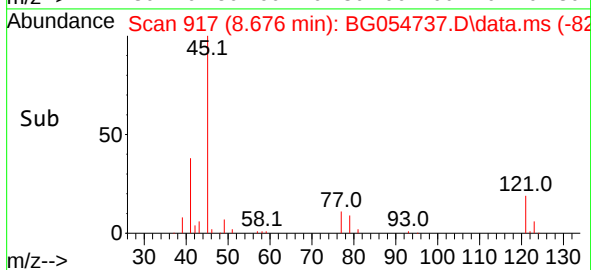
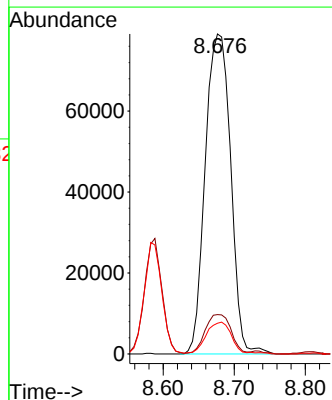
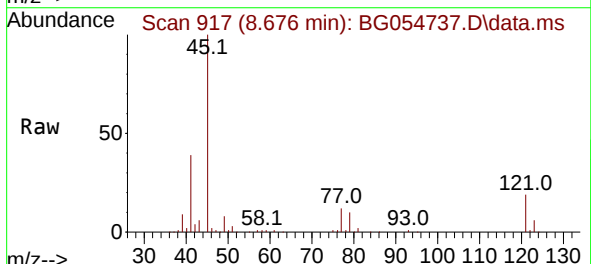
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

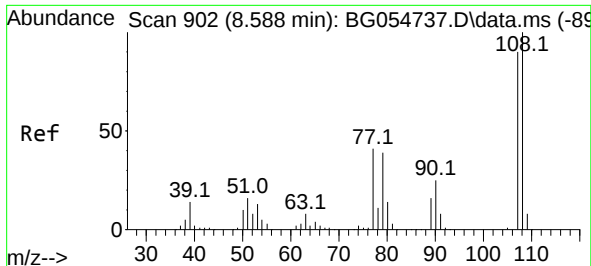
Tgt Ion: 79 Resp: 112638
Ion Ratio Lower Upper
79 100
108 80.0 63.4 95.0
77 62.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.556 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion: 45 Resp: 196340
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.8
79 9.6 0.0 30.4





#17

2-Methylphenol

Concen: 42.415 ng

RT: 8.588 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 109807

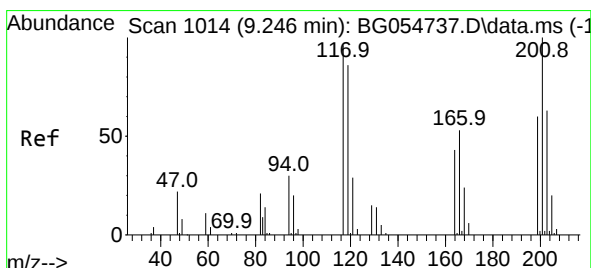
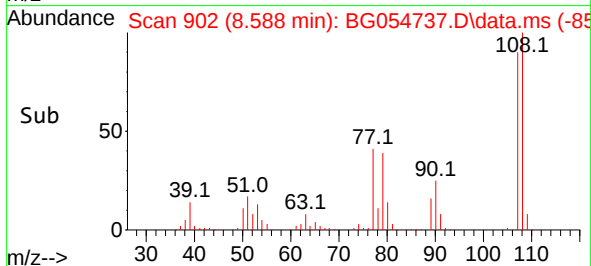
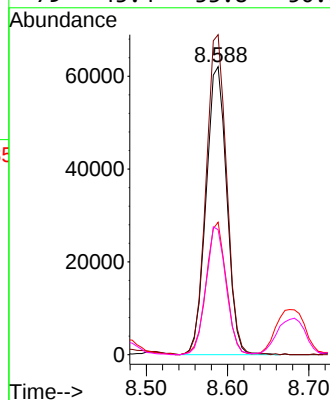
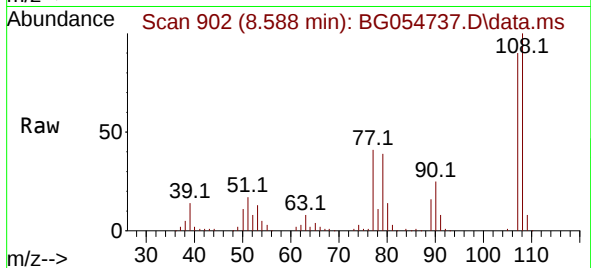
Ion Ratio Lower Upper

107 100

108 111.1 85.6 128.4

77 46.0 35.8 53.8

79 43.4 33.8 50.6



#18

Hexachloroethane

Concen: 42.858 ng

RT: 9.246 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

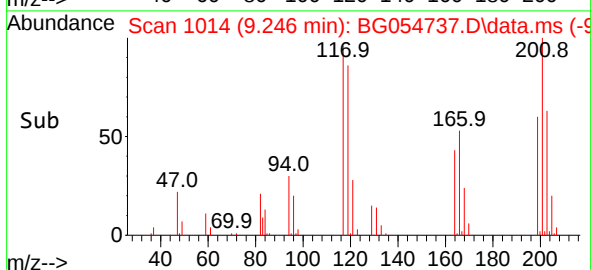
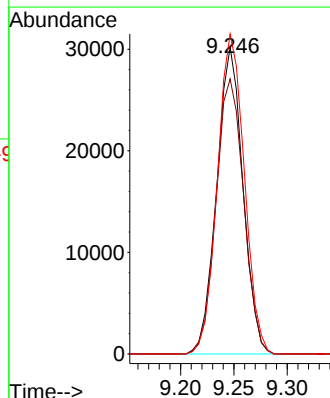
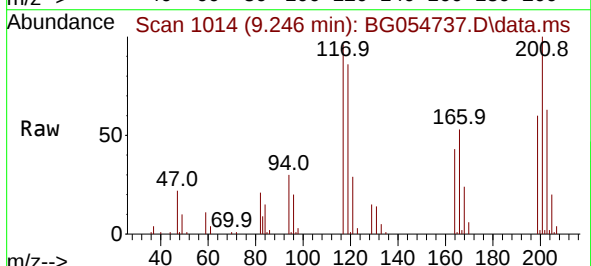
Tgt Ion:117 Resp: 51593

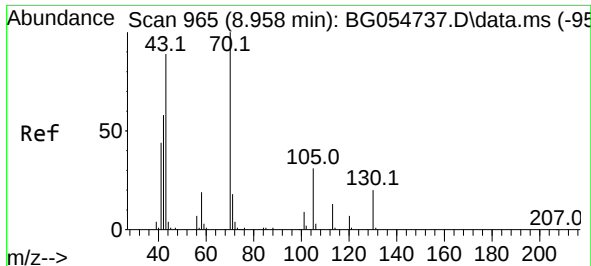
Ion Ratio Lower Upper

117 100

119 89.6 77.0 115.6

201 104.3 87.2 130.8



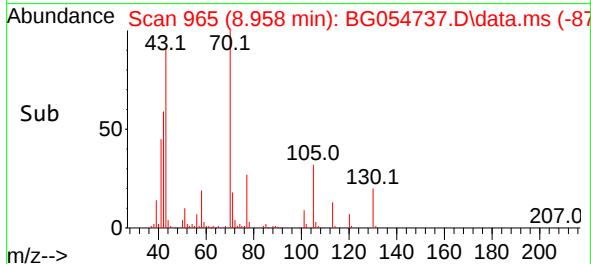
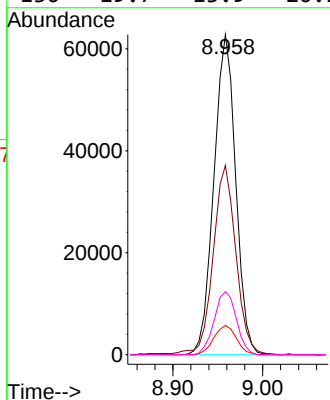
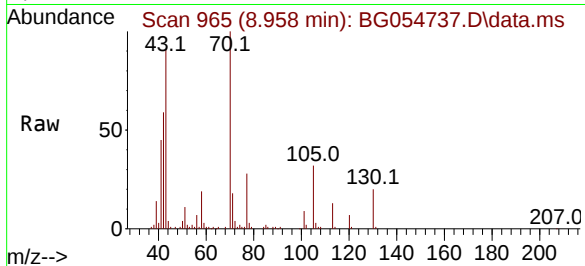


#19
n-Nitroso-di-n-propylamine
Concen: 40.523 ng
RT: 8.958 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 105692

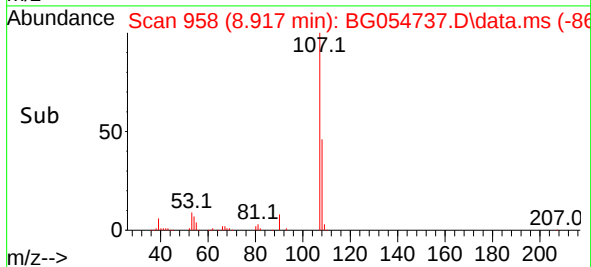
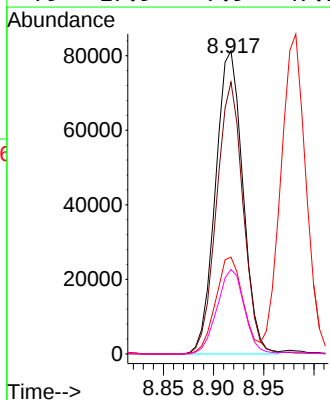
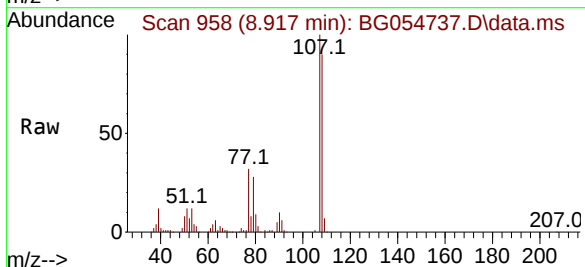
Ion	Ratio	Lower	Upper
70	100		
42	59.2	46.6	69.8
101	9.2	7.7	11.5
130	19.7	13.9	20.9



#20
3+4-Methylphenols
Concen: 44.529 ng
RT: 8.917 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion: 107 Resp: 153892

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.6	111.6
77	31.9	13.1	53.1
79	27.9	7.9	47.9

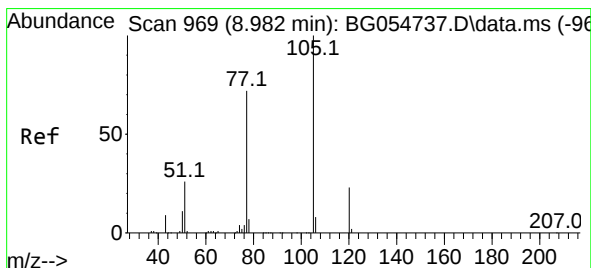
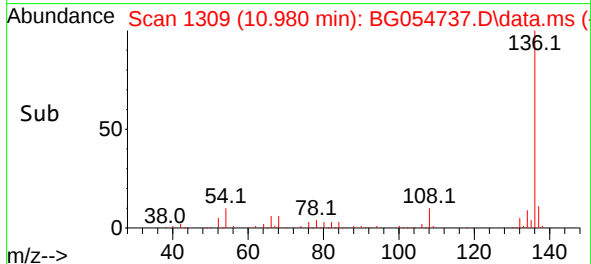
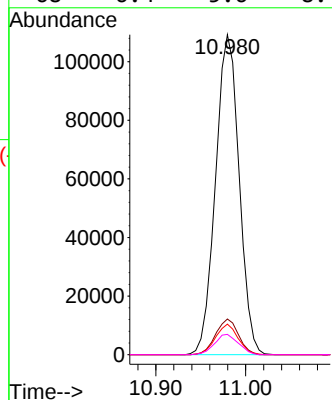
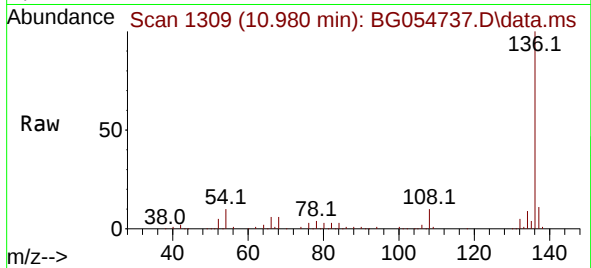




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.980 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

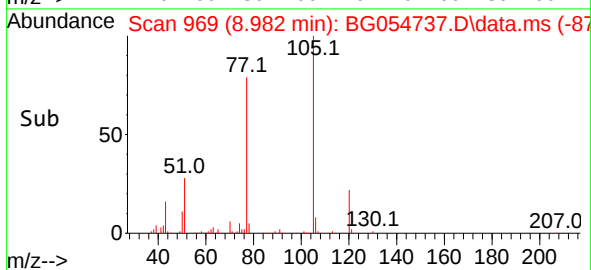
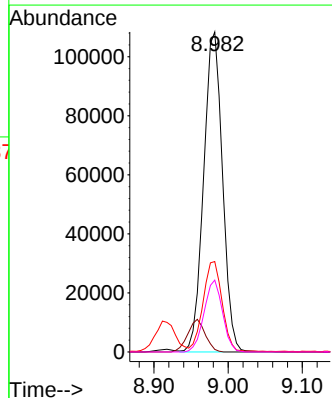
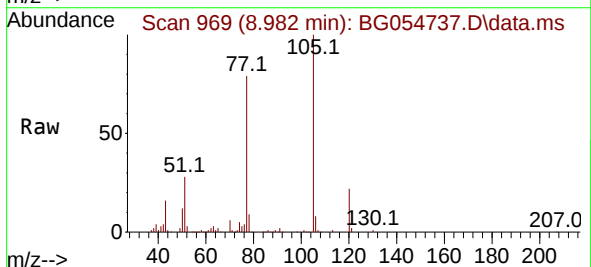
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

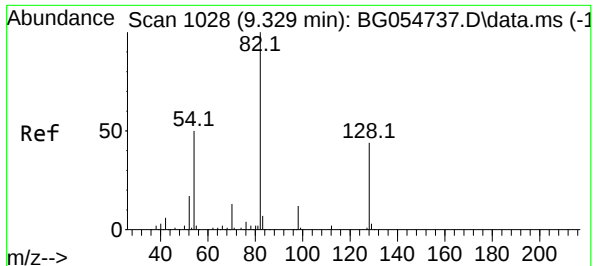
Tgt Ion:	136	Resp:	199193
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	9.5	7.7	11.5
68	6.4	5.6	8.4



#22
Acetophenone
Concen: 38.211 ng
RT: 8.982 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:	105	Resp:	191691
Ion Ratio	Lower	Upper	
105	100		
71	0.8	1.2	1.8
51	28.2	22.9	34.3
120	22.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 83.958 ng

RT: 9.329 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

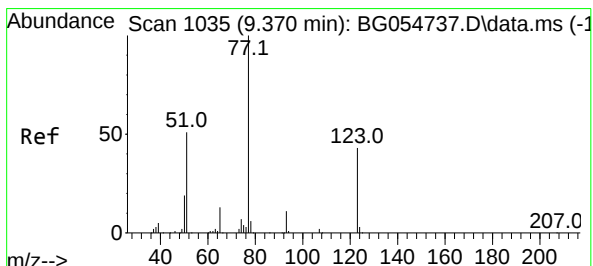
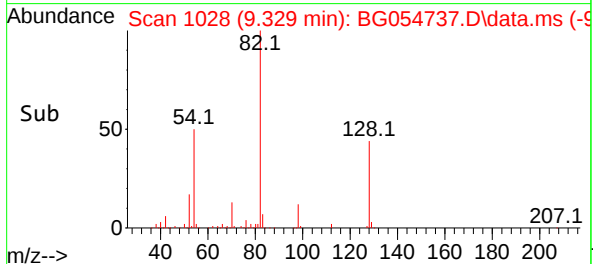
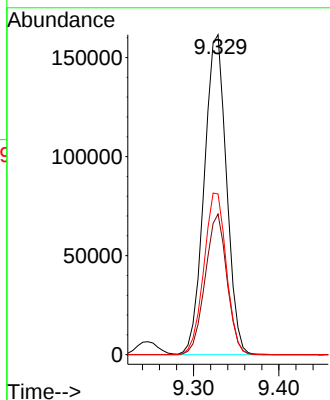
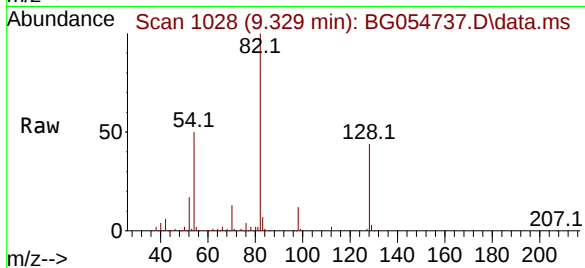
Tgt Ion: 82 Resp: 293457

Ion Ratio Lower Upper

82 100

128 44.0 32.2 48.2

54 50.2 41.4 62.0



#24

Nitrobenzene

Concen: 41.093 ng

RT: 9.370 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

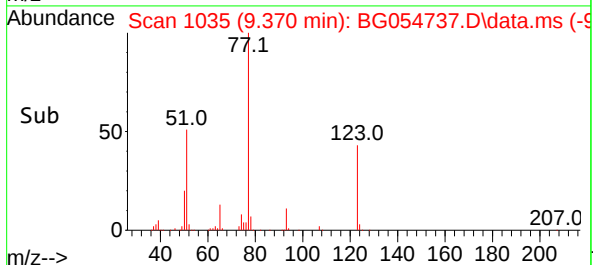
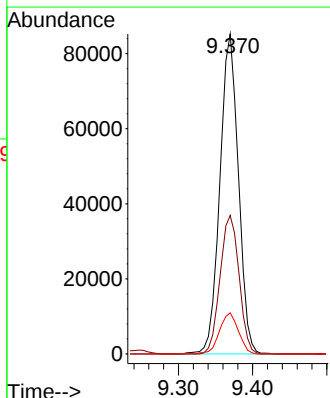
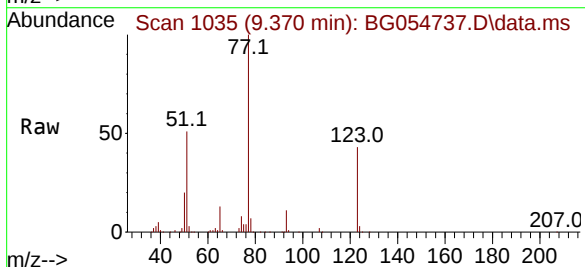
Tgt Ion: 77 Resp: 147670

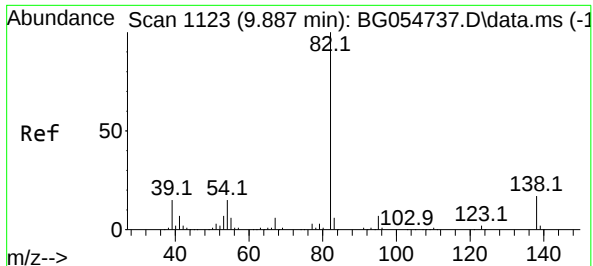
Ion Ratio Lower Upper

77 100

123 43.3 35.0 52.6

65 12.8 10.2 15.2

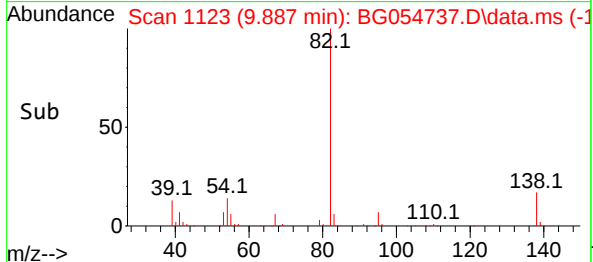
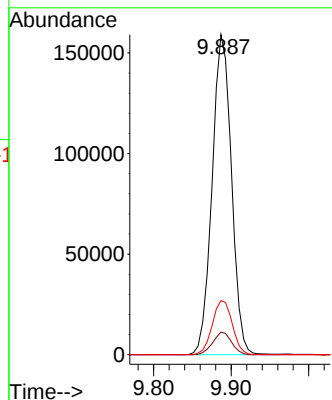
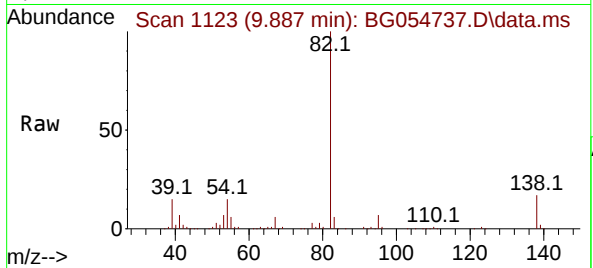




#25
Isophorone
Concen: 41.461 ng
RT: 9.887 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

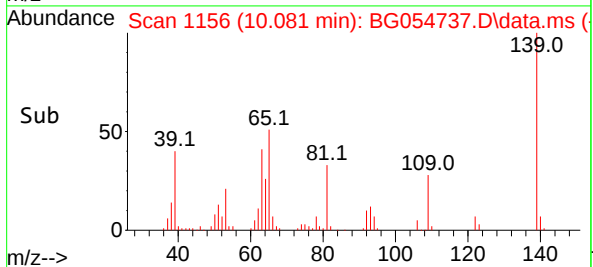
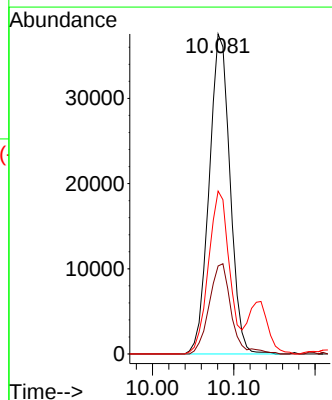
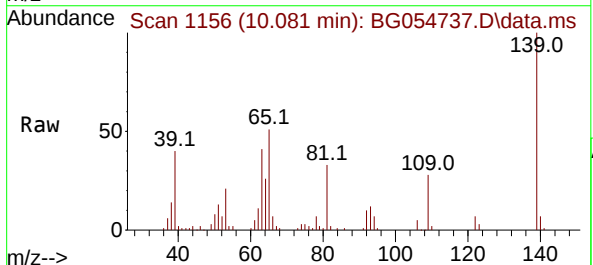
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

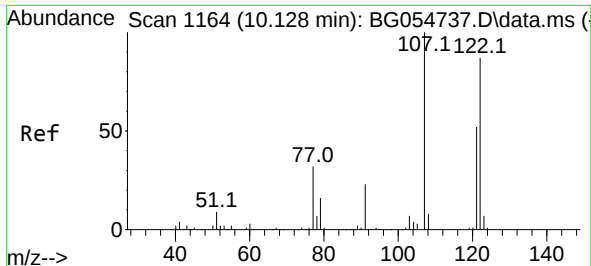
Tgt Ion: 82 Resp: 276208
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 16.9 13.9 20.9



#26
2-Nitrophenol
Concen: 72.016 ng
RT: 10.081 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion: 139 Resp: 66925
Ion Ratio Lower Upper
139 100
109 27.5 21.8 32.6
65 50.9 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 42.617 ng

RT: 10.128 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

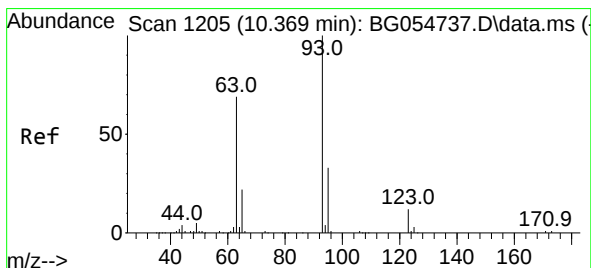
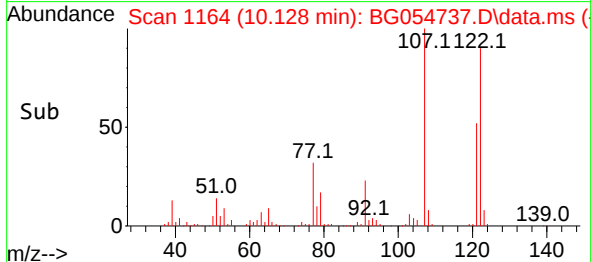
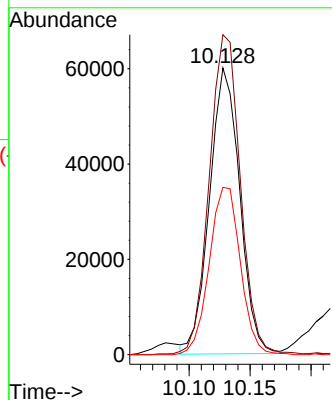
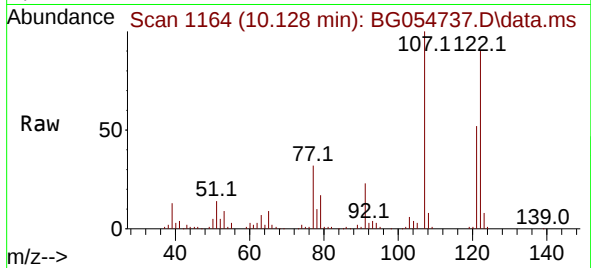
Tgt Ion:122 Resp: 103560

Ion Ratio Lower Upper

122 100

107 111.6 94.6 142.0

121 58.3 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.659 ng

RT: 10.369 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

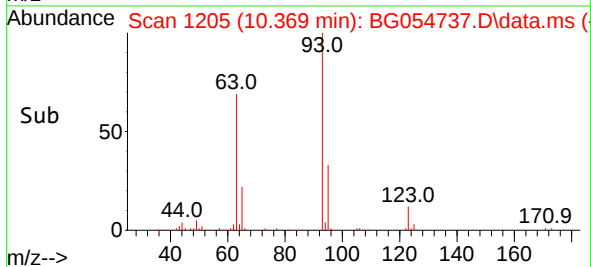
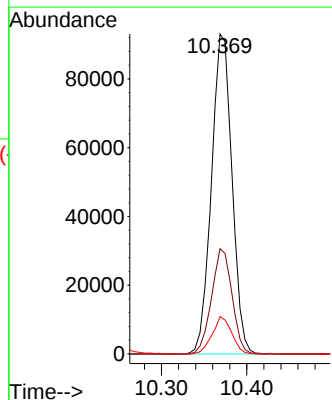
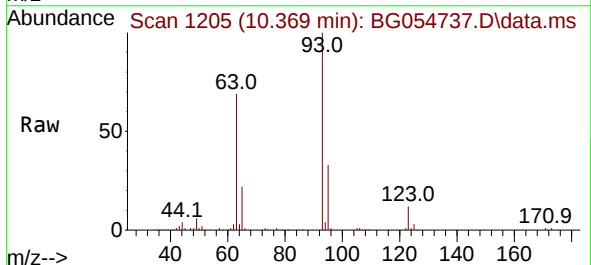
Tgt Ion: 93 Resp: 156069

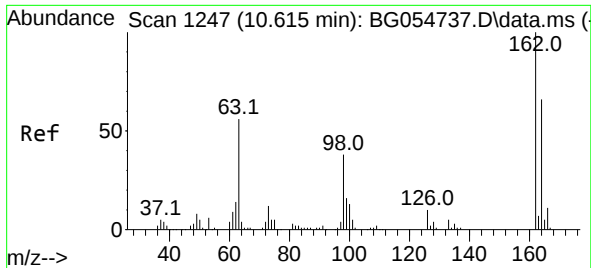
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.6 8.4 12.6

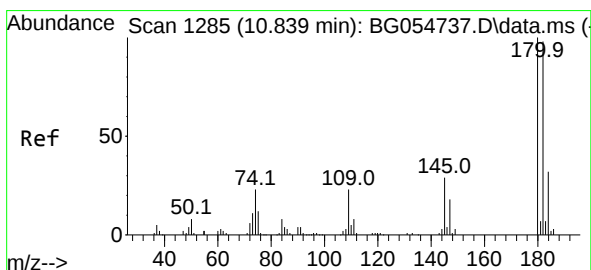
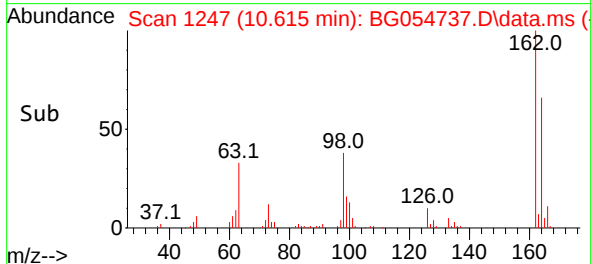
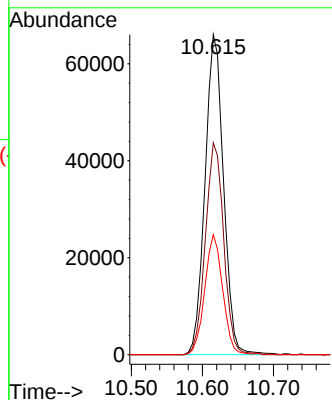
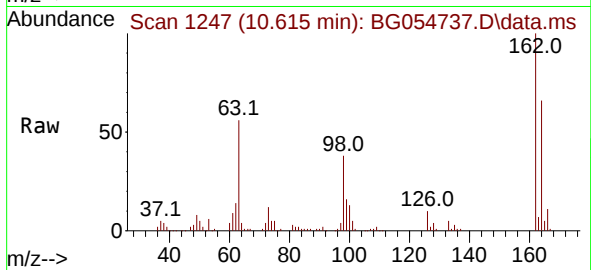




#29
2,4-Dichlorophenol
Concen: 46.006 ng
RT: 10.615 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

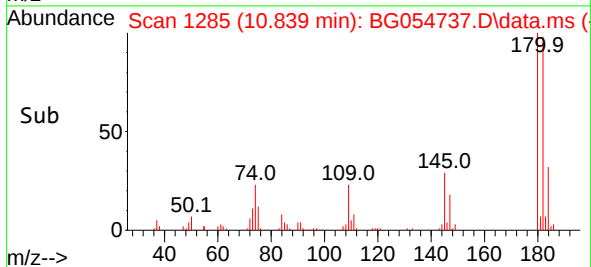
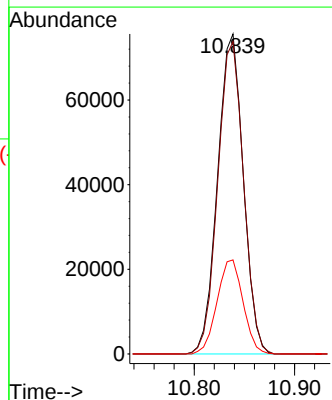
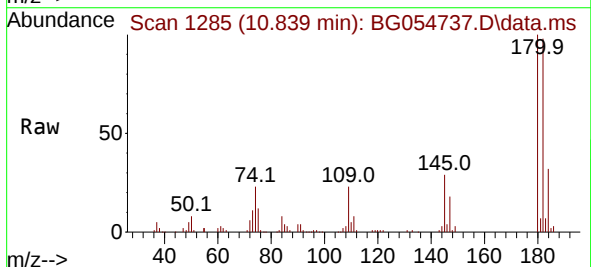
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

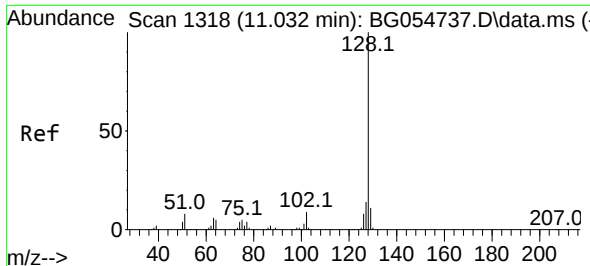
Tgt Ion:162 Resp: 119954
Ion Ratio Lower Upper
162 100
164 66.2 47.2 87.2
98 37.5 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 38.653 ng
RT: 10.839 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:180 Resp: 134300
Ion Ratio Lower Upper
180 100
182 97.6 77.0 115.6
145 29.4 24.0 36.0

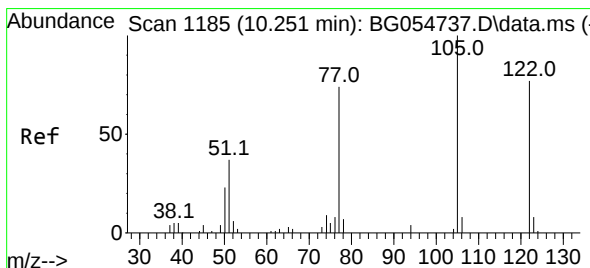
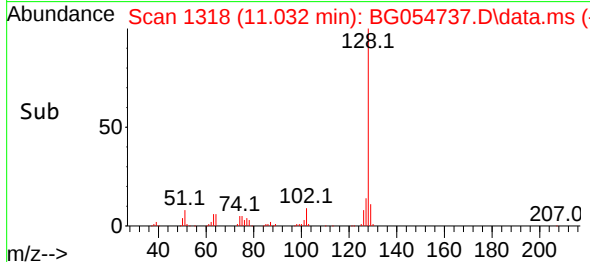
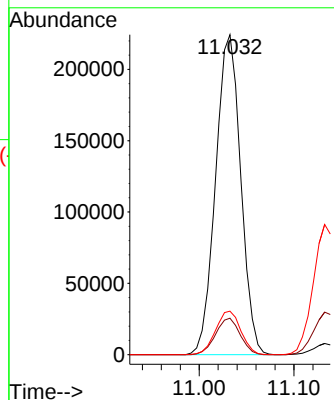
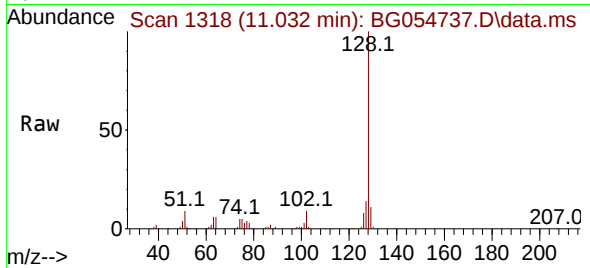




#31
Naphthalene
Concen: 38.515 ng
RT: 11.032 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

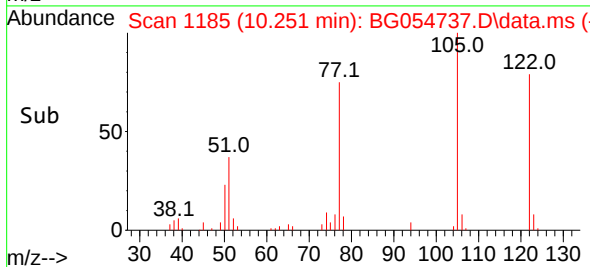
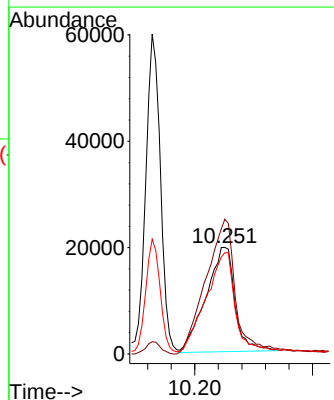
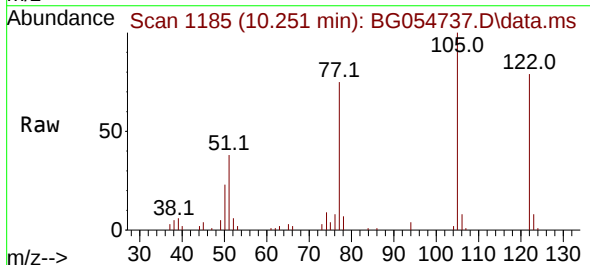
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 412886
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 54.806 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:122 Resp: 66983
Ion Ratio Lower Upper
122 100
105 126.5 101.5 141.5
77 95.0 69.3 109.3

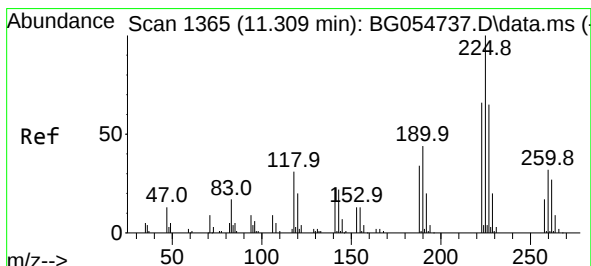
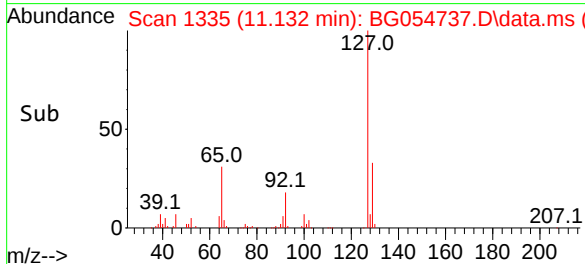
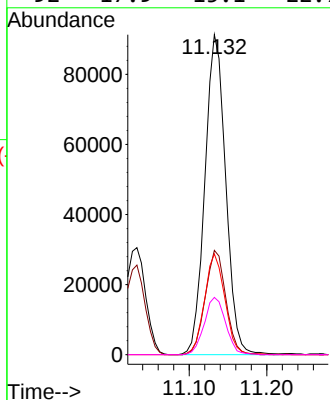
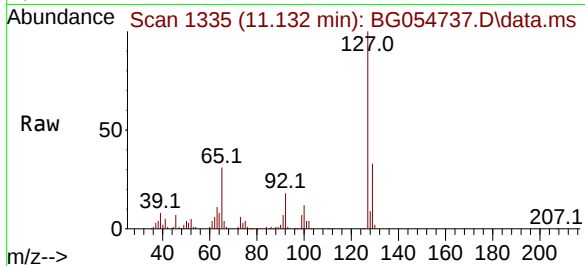




#33
4-Chloroaniline
Concen: 40.288 ng
RT: 11.132 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

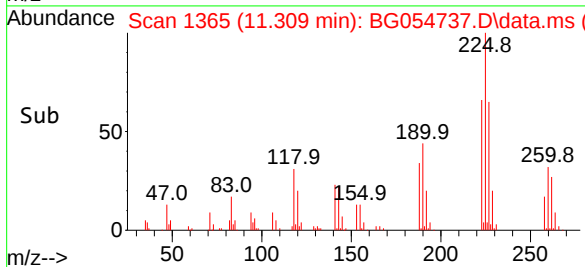
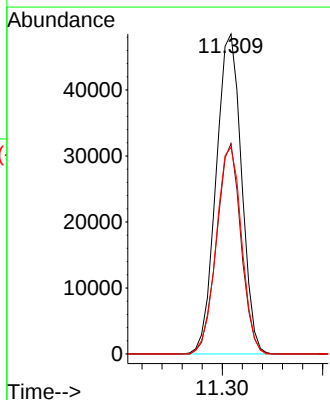
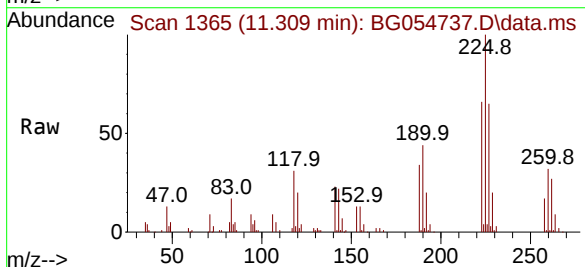
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	170472
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	31.5	25.8	38.8
92	17.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.825 ng
RT: 11.309 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:	225	Resp:	85162
Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.4	77.0
227	64.5	52.6	79.0

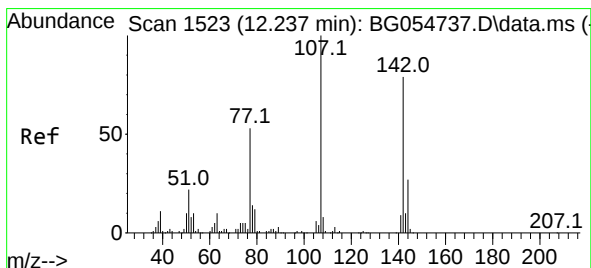
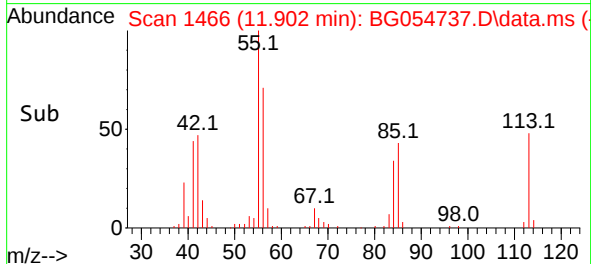
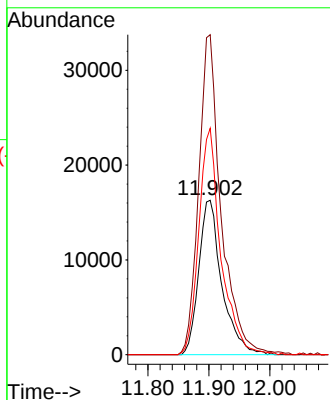
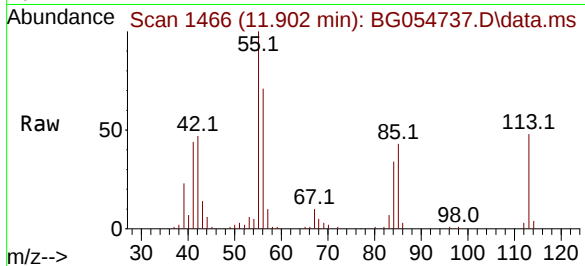




#35
 Caprolactam
 Concen: 52.755 ng
 RT: 11.902 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BG054737.D
 Acq: 25 Aug 2022 14:53

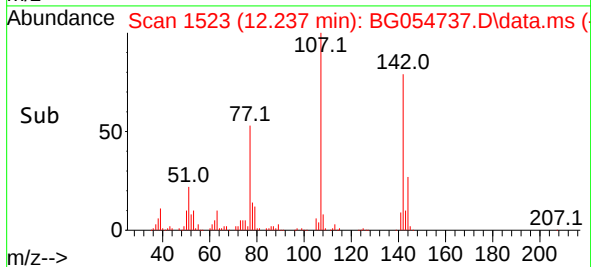
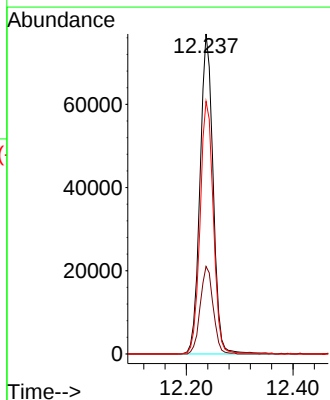
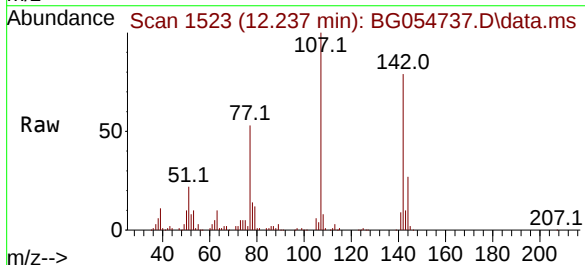
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 42947
 Ion Ratio Lower Upper
 113 100
 55 207.3 179.1 219.1
 56 146.6 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.308 ng
 RT: 12.237 min Scan# 1523
 Delta R.T. 0.000 min
 Lab File: BG054737.D
 Acq: 25 Aug 2022 14:53

Tgt Ion:107 Resp: 131073
 Ion Ratio Lower Upper
 107 100
 144 27.4 22.4 33.6
 142 79.0 65.8 98.8

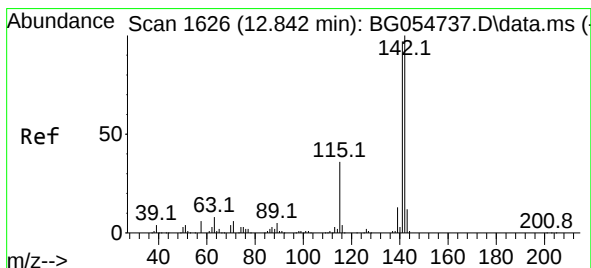
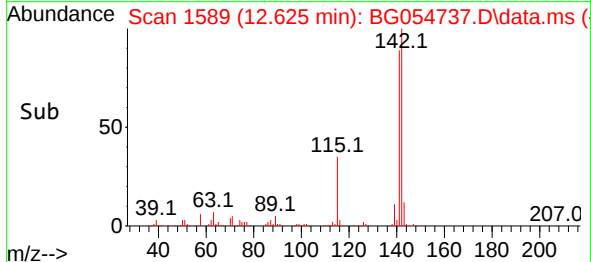
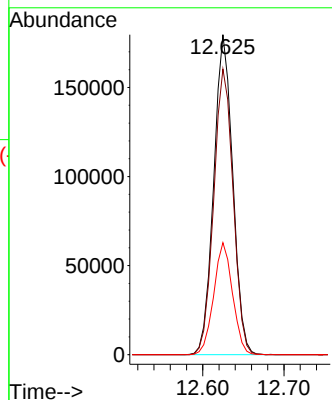
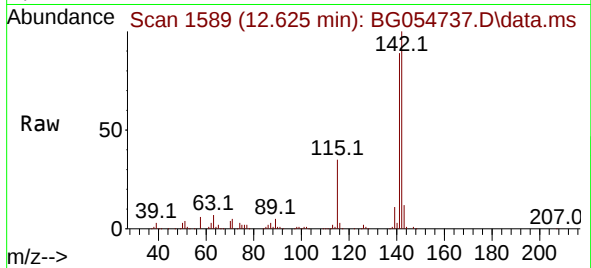




#37
2-Methylnaphthalene
Concen: 39.719 ng
RT: 12.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

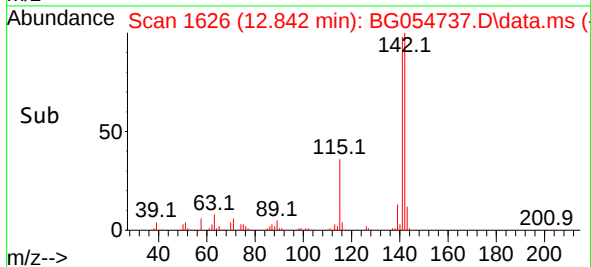
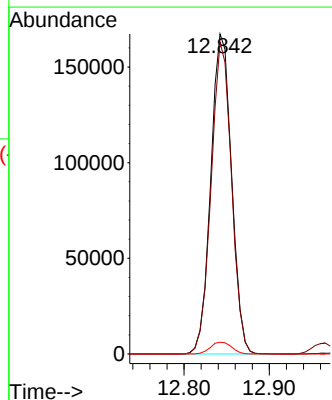
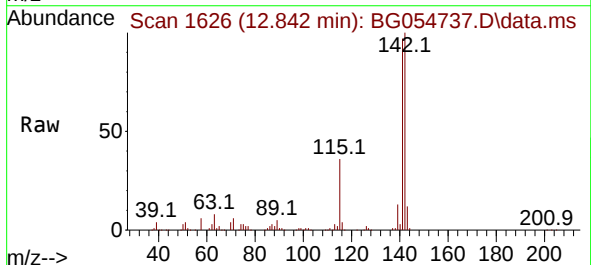
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

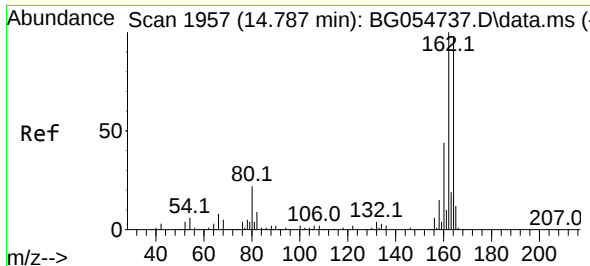
Tgt Ion:142 Resp: 292523
Ion Ratio Lower Upper
142 100
141 89.3 73.0 109.4
115 35.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 39.638 ng
RT: 12.842 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:142 Resp: 282313
Ion Ratio Lower Upper
142 100
141 97.4 77.4 116.0
116 3.6 3.0 4.4

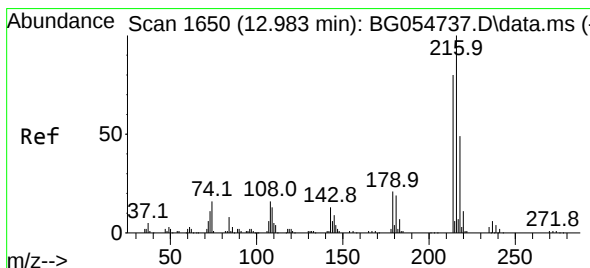
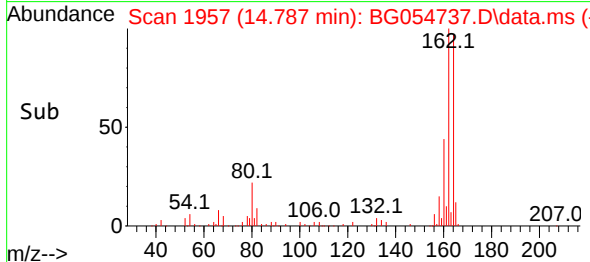
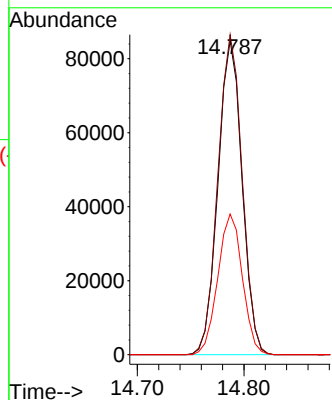
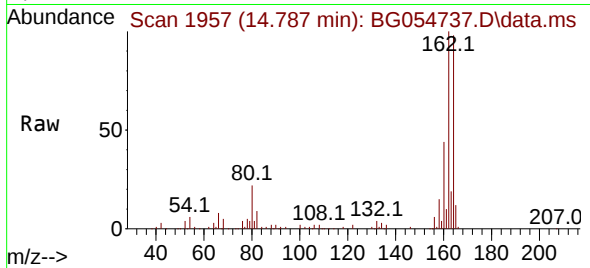




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

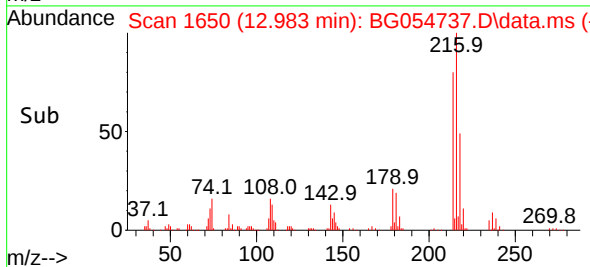
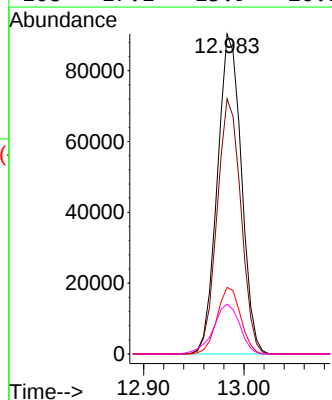
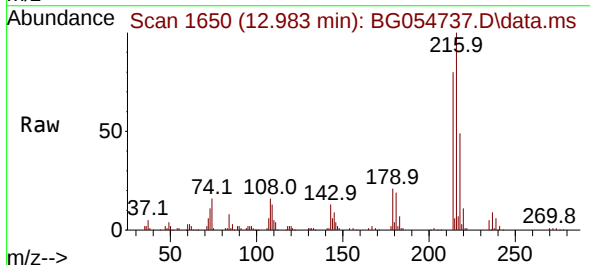
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:164 Resp: 132956
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.4
160 44.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.563 ng
RT: 12.983 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

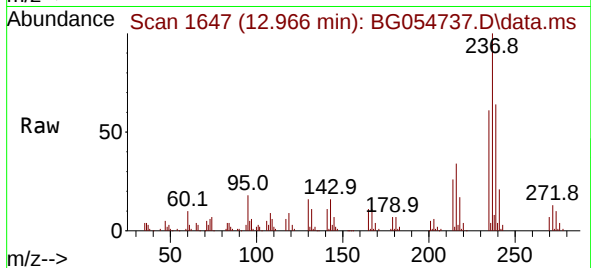
Tgt Ion:216 Resp: 150085
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 20.4 16.5 24.7
108 17.1 13.9 20.9



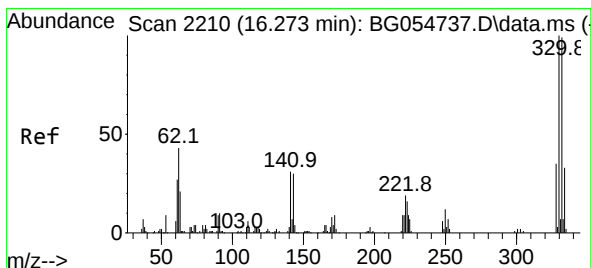
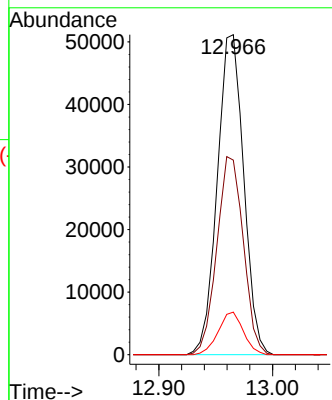
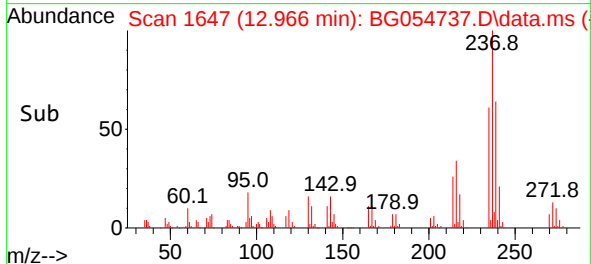


#41
Hexachlorocyclopentadiene
Concen: 48.409 ng
RT: 12.966 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

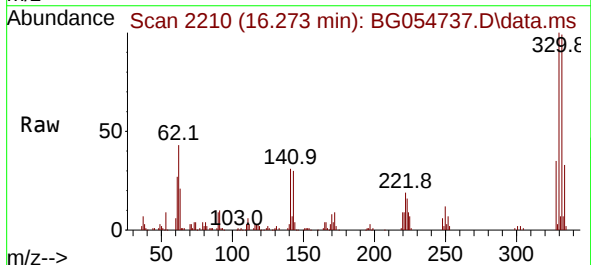
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



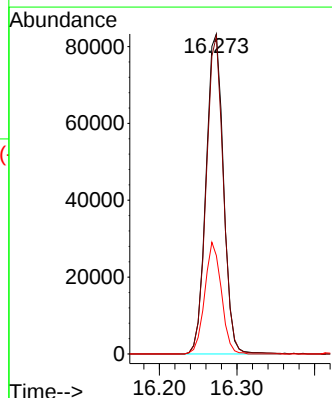
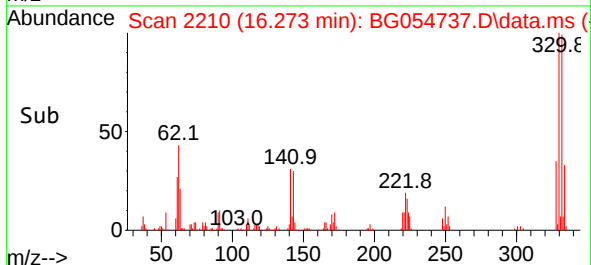
Tgt Ion:237 Resp: 82595
Ion Ratio Lower Upper
237 100
235 60.8 42.2 82.2
272 13.3 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 121.771 ng
RT: 16.273 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53



Tgt Ion:330 Resp: 129658
Ion Ratio Lower Upper
330 100
332 97.4 79.8 119.6
141 33.3 26.8 40.2

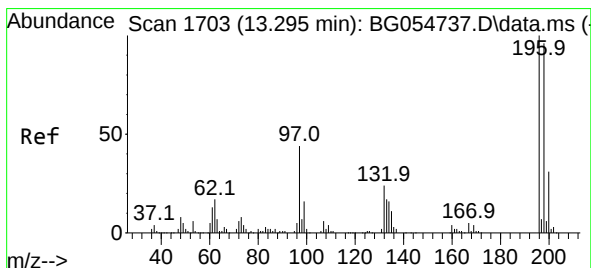
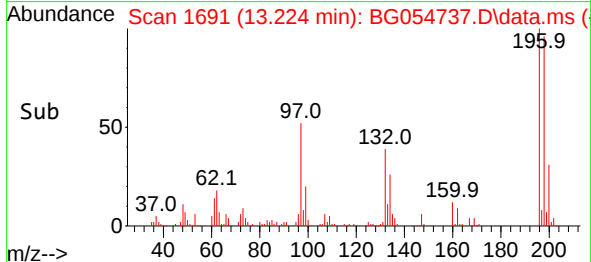
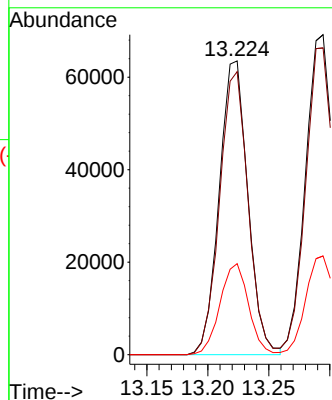
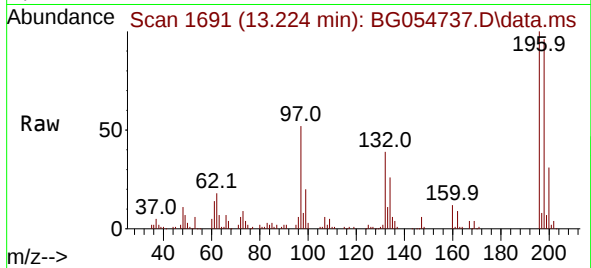




#43
2,4,6-Trichlorophenol
Concen: 48.238 ng
RT: 13.224 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

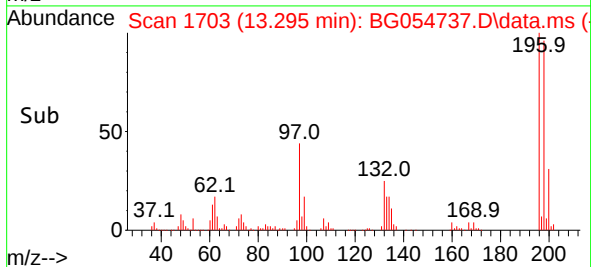
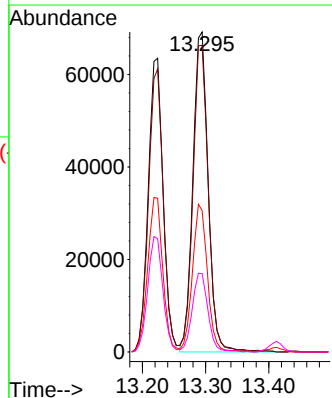
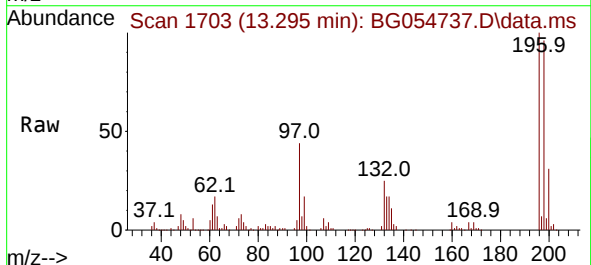
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

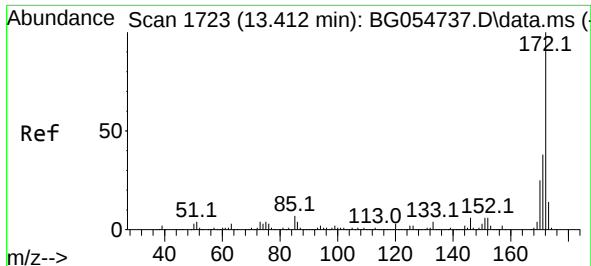
Tgt Ion:196 Resp: 104027
Ion Ratio Lower Upper
196 100
198 96.3 77.1 115.7
200 31.0 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 47.747 ng
RT: 13.295 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:196 Resp: 116538
Ion Ratio Lower Upper
196 100
198 95.8 76.7 115.1
97 44.2 36.6 55.0
132 24.5 19.5 29.3

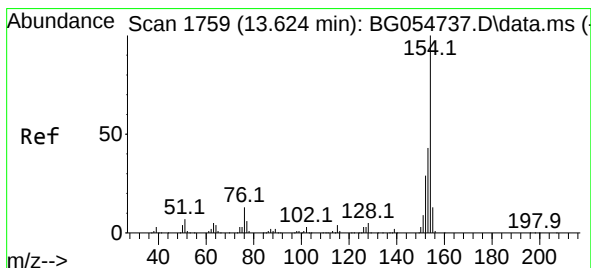
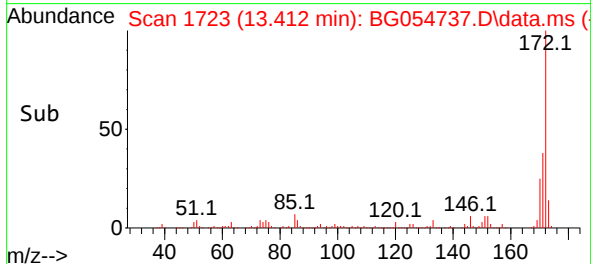
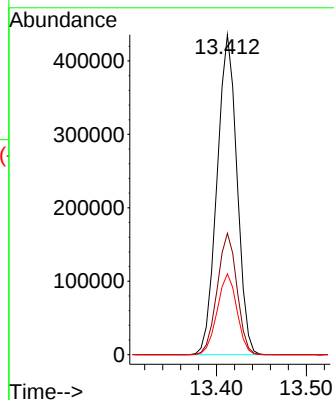
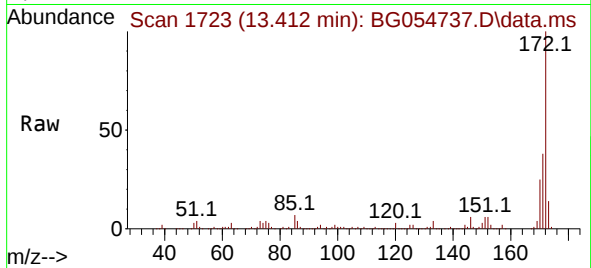




#45
2-Fluorobiphenyl
Concen: 74.505 ng
RT: 13.412 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

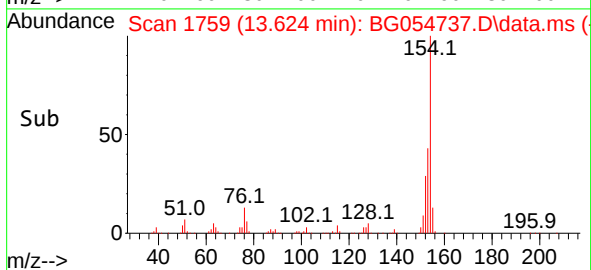
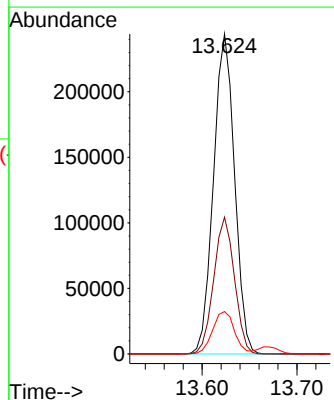
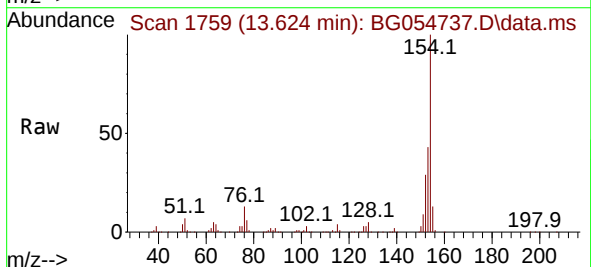
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

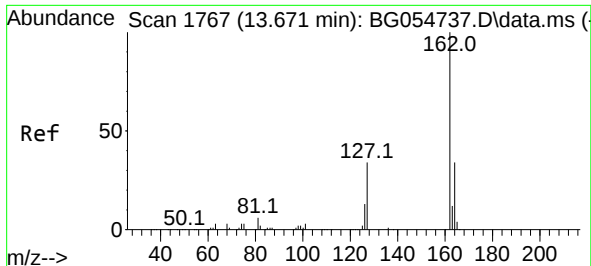
Tgt Ion:172 Resp: 671723
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.3 20.6 30.8



#46
1,1'-Biphenyl
Concen: 37.465 ng
RT: 13.624 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:154 Resp: 376914
Ion Ratio Lower Upper
154 100
153 42.8 22.2 62.2
76 13.3 0.0 34.0

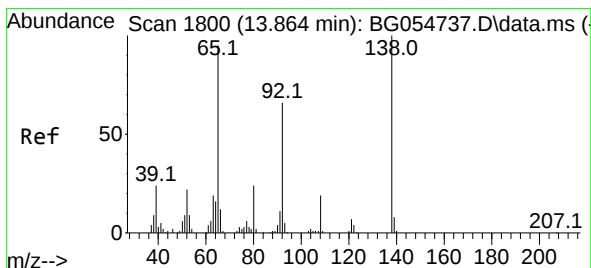
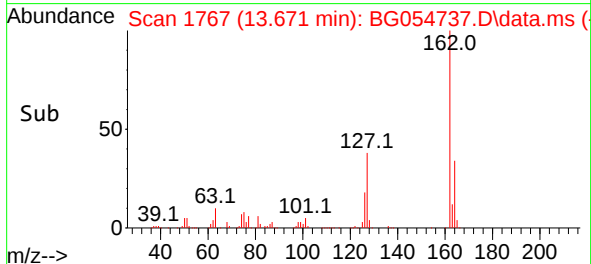
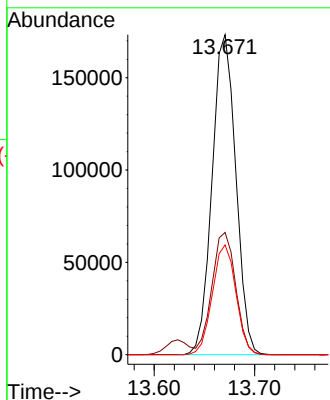
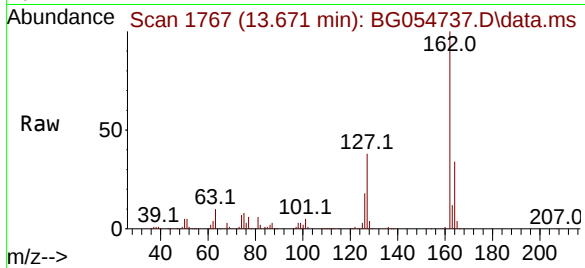




#47
2-Chloronaphthalene
Concen: 37.076 ng
RT: 13.671 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

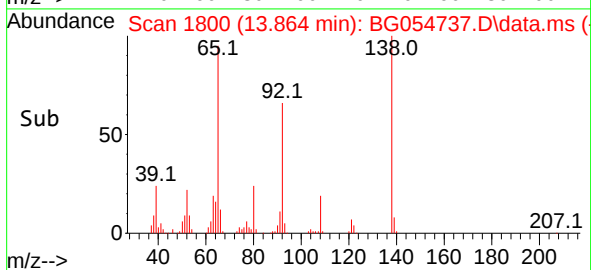
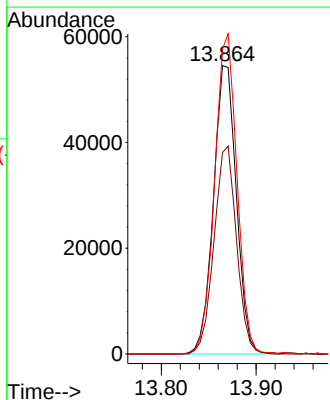
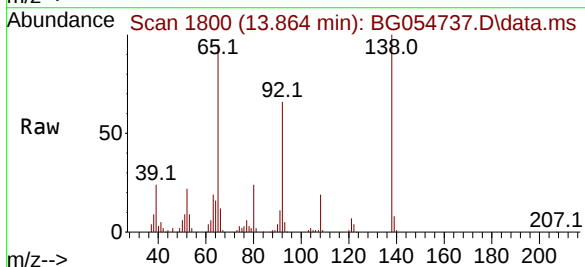
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

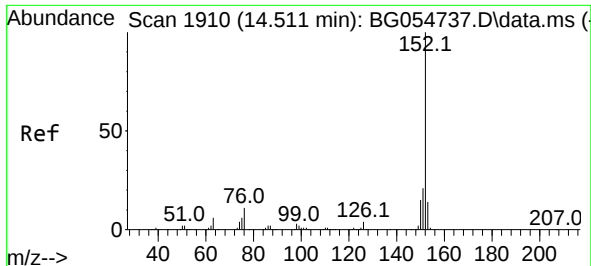
Tgt Ion:162 Resp: 284537
Ion Ratio Lower Upper
162 100
127 38.2 31.5 47.3
164 34.3 27.8 41.6



#48
2-Nitroaniline
Concen: 59.404 ng
RT: 13.864 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion: 65 Resp: 91767
Ion Ratio Lower Upper
65 100
92 69.9 54.7 82.1
138 105.8 84.1 126.1

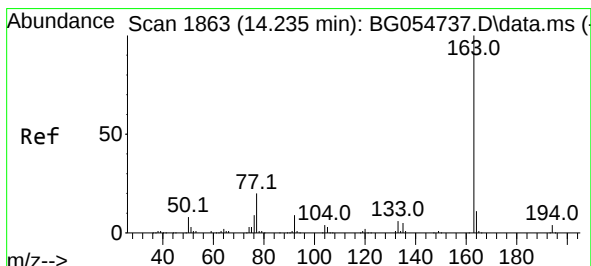
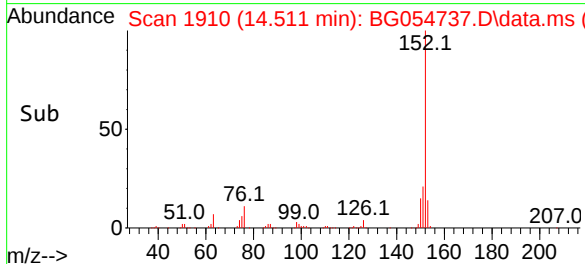
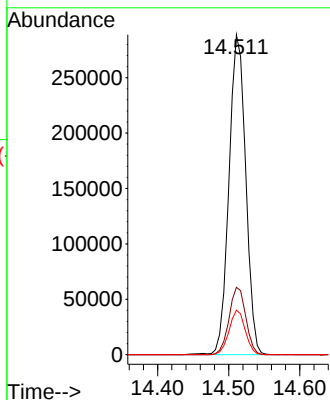
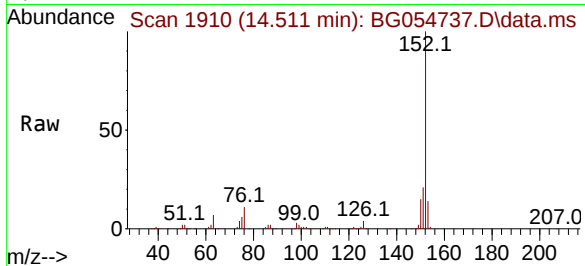




#49
Acenaphthylene
Concen: 37.957 ng
RT: 14.511 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

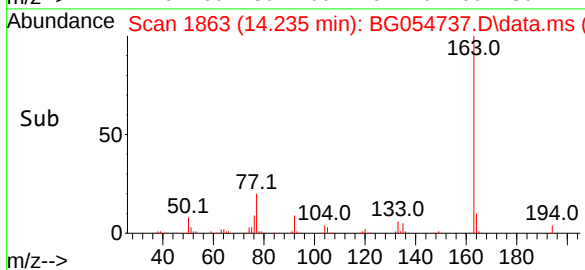
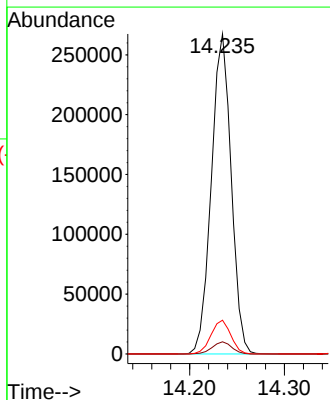
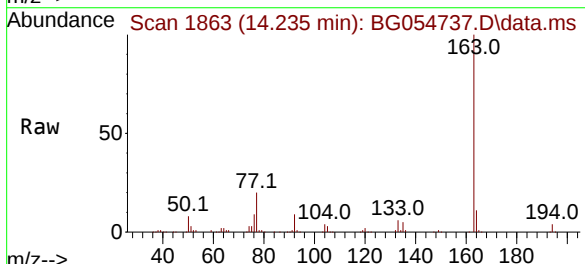
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

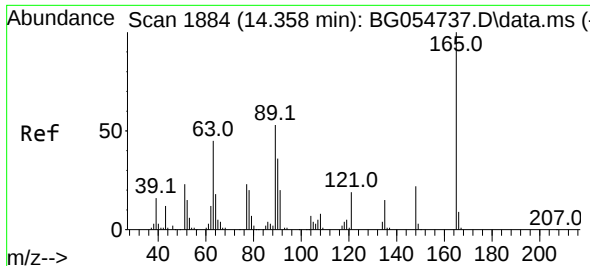
Tgt Ion:152 Resp: 473482
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.9 10.8 16.2



#50
Dimethylphthalate
Concen: 43.419 ng
RT: 14.235 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:163 Resp: 388722
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.0 12.0

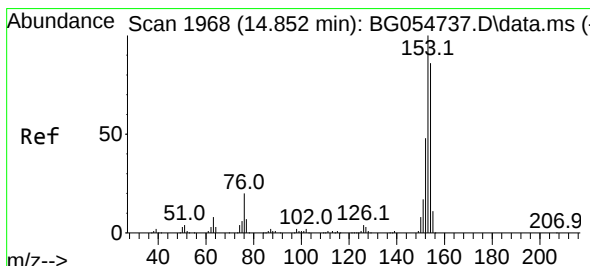
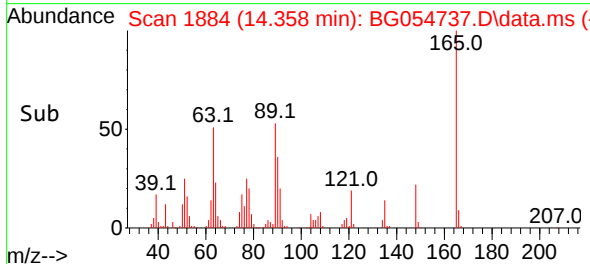
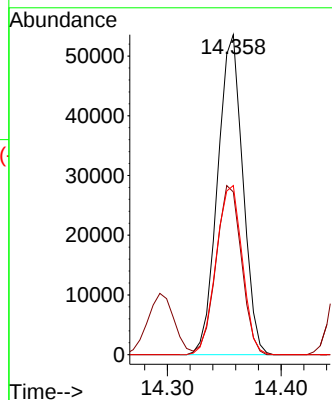
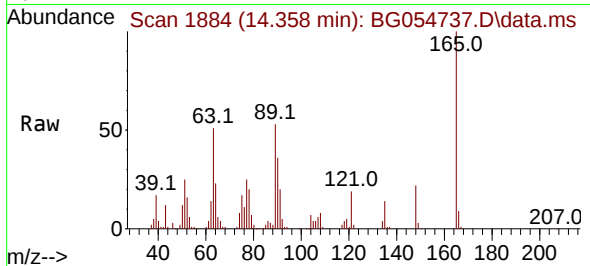




#51
2,6-Dinitrotoluene
Concen: 50.746 ng
RT: 14.358 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

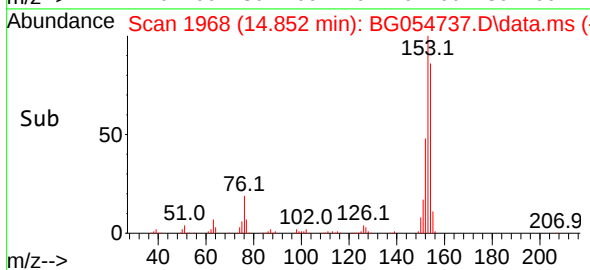
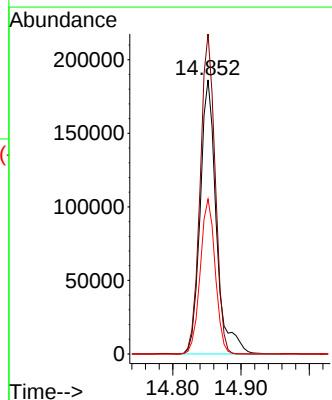
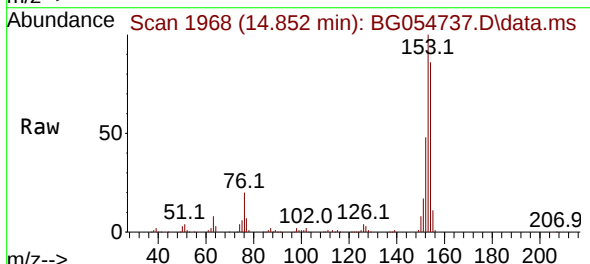
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

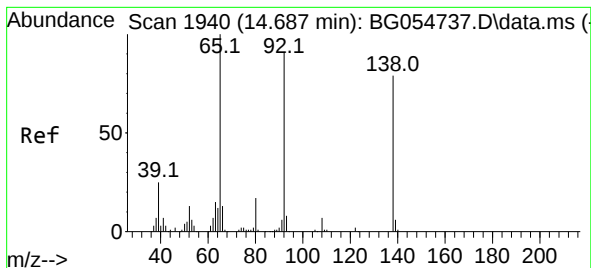
Tgt Ion:165 Resp: 82630
Ion Ratio Lower Upper
165 100
63 50.9 46.0 69.0
89 52.8 50.3 75.5



#52
Acenaphthene
Concen: 40.018 ng
RT: 14.852 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:154 Resp: 306055
Ion Ratio Lower Upper
154 100
153 116.8 92.8 139.2
152 56.5 45.4 68.2

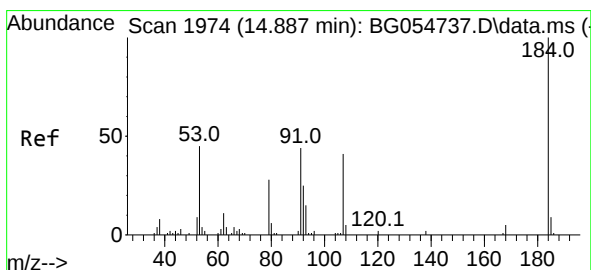
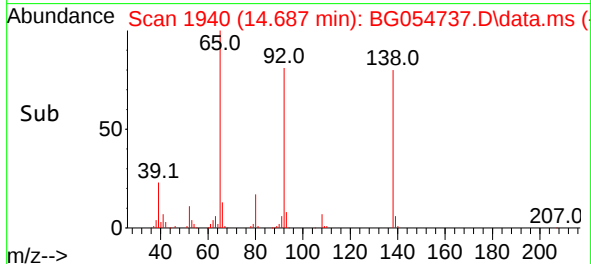
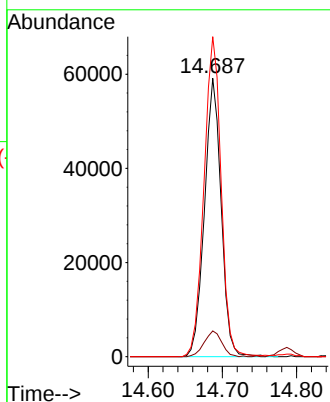
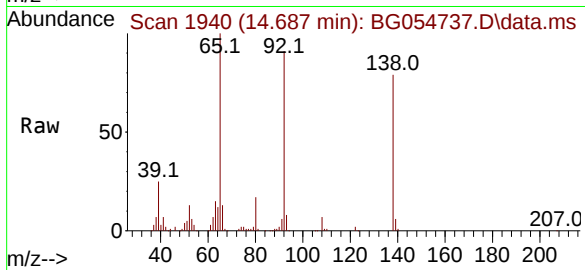




#53
3-Nitroaniline
Concen: 49.108 ng
RT: 14.687 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

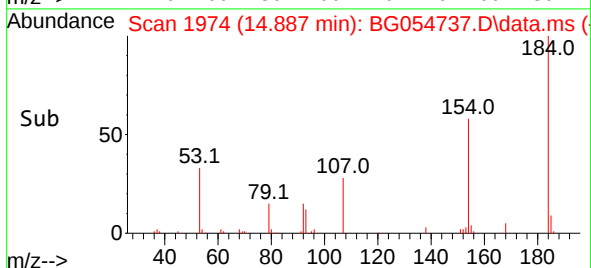
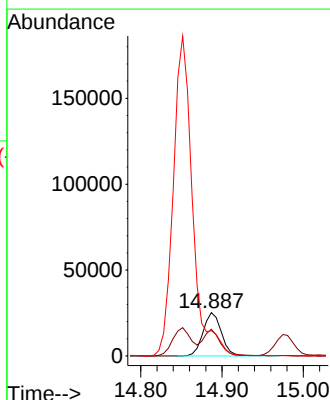
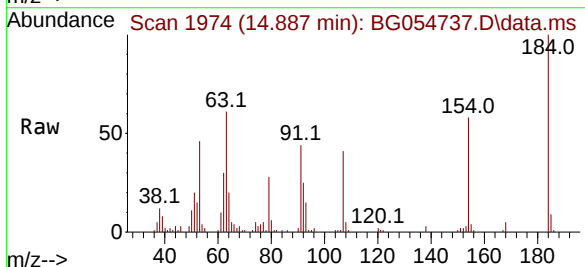
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

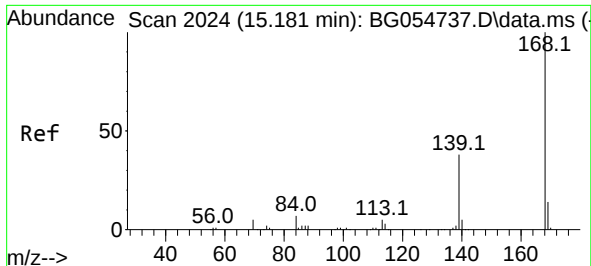
Tgt Ion:138 Resp: 92212
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 115.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 68.778 ng
RT: 14.887 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

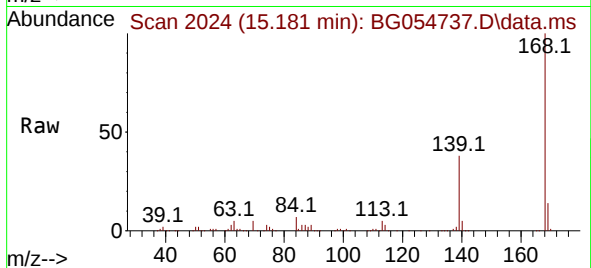
Tgt Ion:184 Resp: 39943
Ion Ratio Lower Upper
184 100
63 61.4 41.8 62.8
154 58.2 45.2 67.8



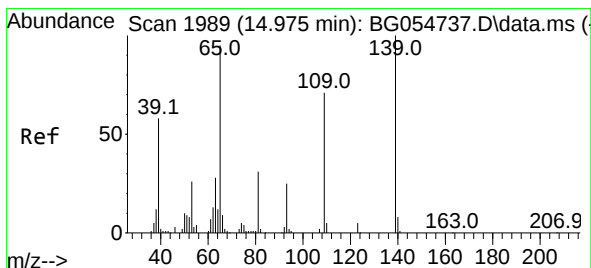
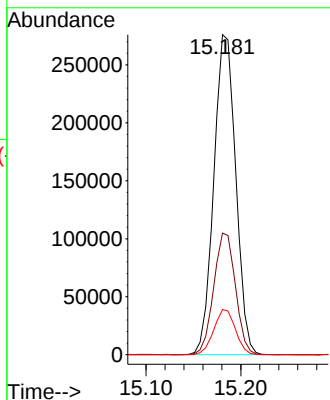
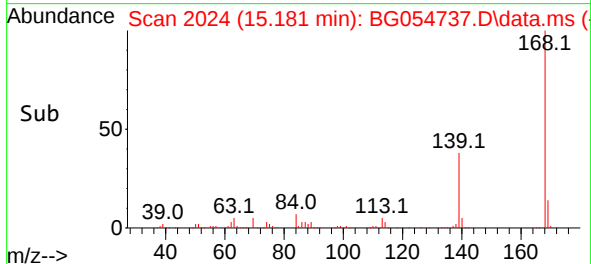


#55
Dibenzofuran
Concen: 38.321 ng
RT: 15.181 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

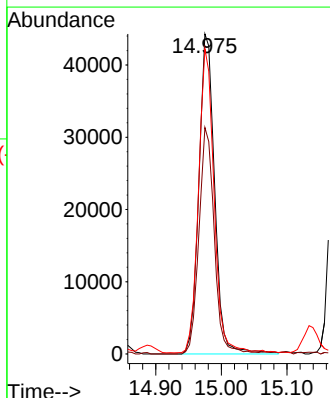
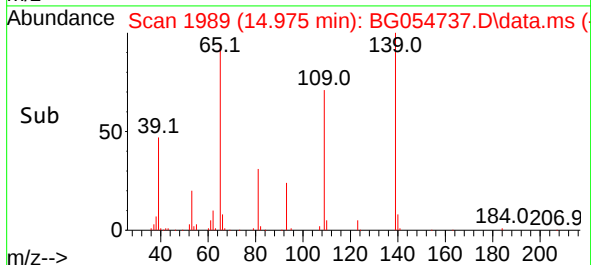
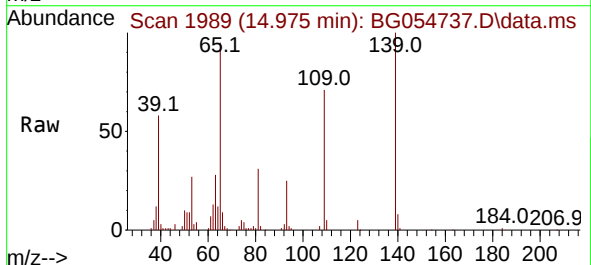


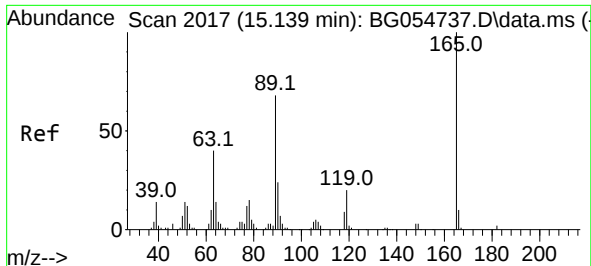
Tgt Ion:168 Resp: 444145
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 53.131 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:139 Resp: 74153
Ion Ratio Lower Upper
139 100
109 70.7 50.5 90.5
65 95.4 79.9 119.9

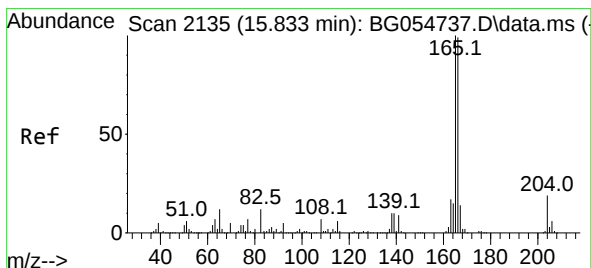
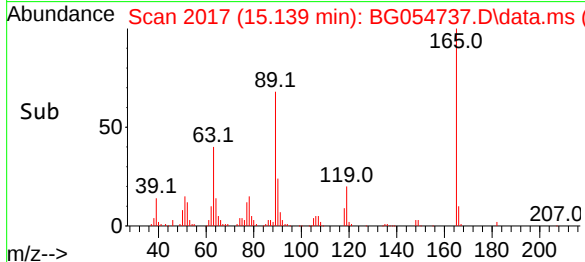
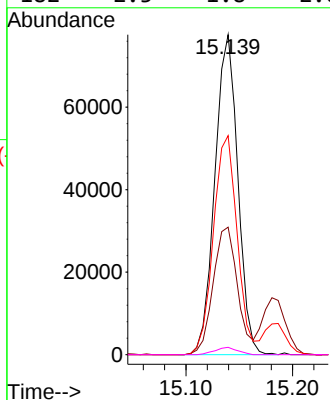
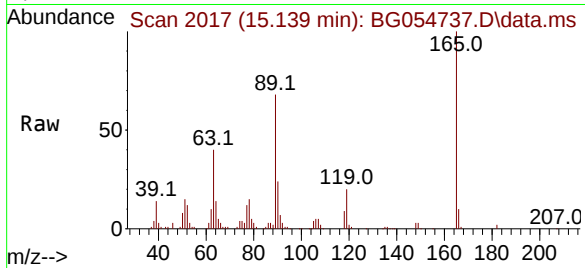




#57
2,4-Dinitrotoluene
Concen: 55.414 ng
RT: 15.139 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

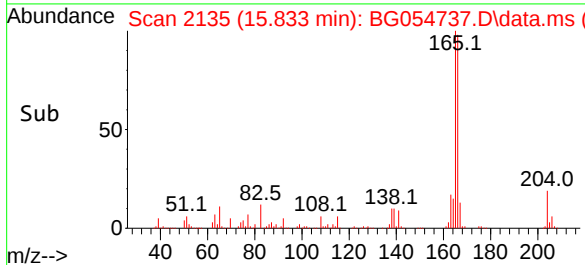
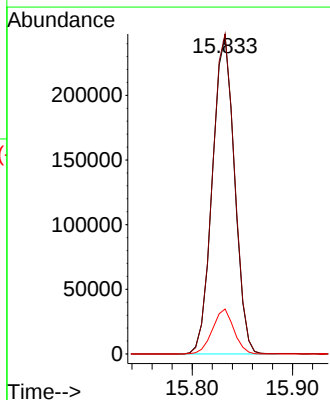
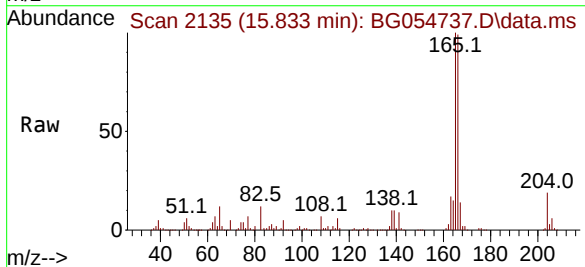
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

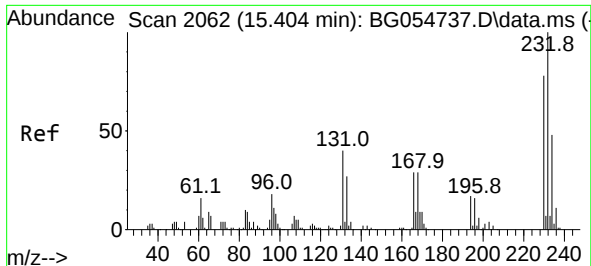
Tgt Ion:165 Resp: 115830
Ion Ratio Lower Upper
165 100
63 39.8 36.8 55.2
89 68.5 64.3 96.5
182 2.3 1.8 2.6



#58
Fluorene
Concen: 39.187 ng
RT: 15.833 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:166 Resp: 375464
Ion Ratio Lower Upper
166 100
165 100.7 80.8 121.2
167 14.1 11.4 17.0

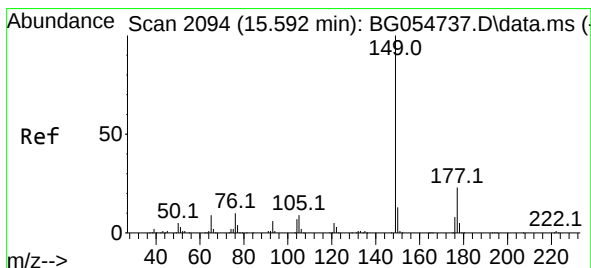
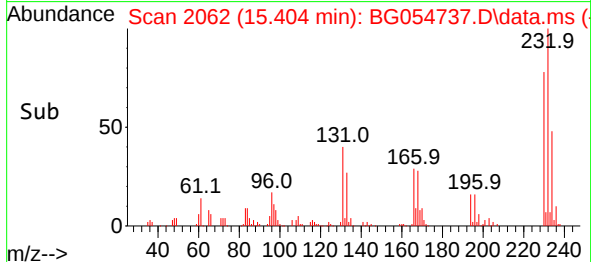
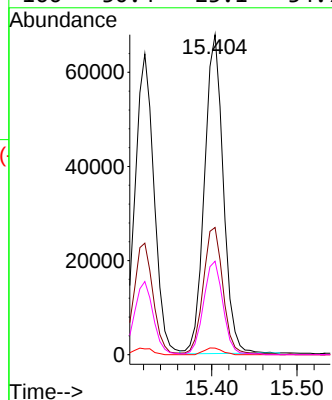
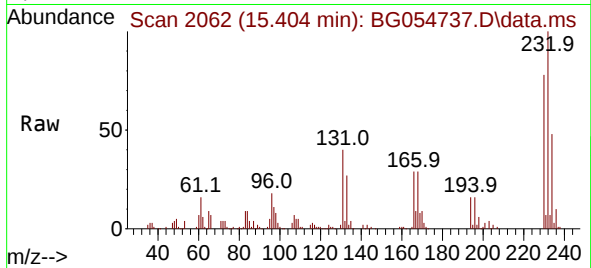




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.199 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

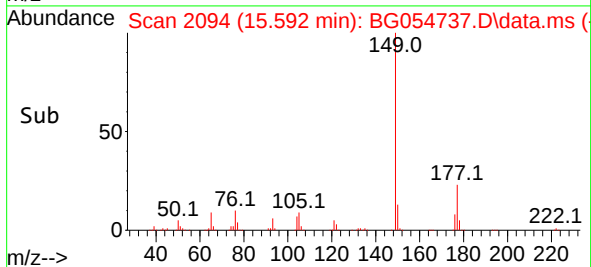
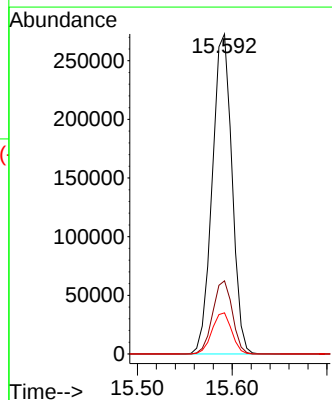
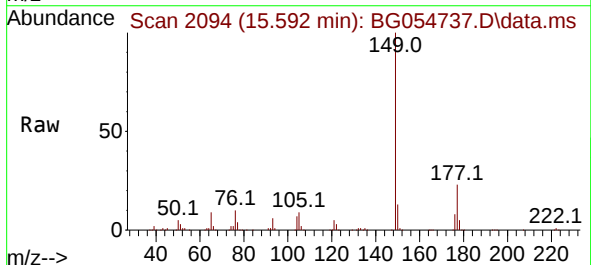
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

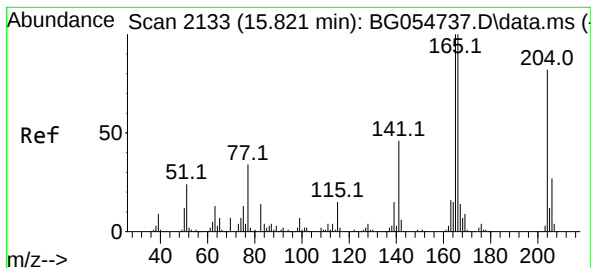
Tgt Ion:232 Resp: 104038
Ion Ratio Lower Upper
232 100
131 42.2 31.3 46.9
130 2.1 1.8 2.6
166 30.4 23.1 34.7



#60
Diethylphthalate
Concen: 45.067 ng
RT: 15.592 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:149 Resp: 393576
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 12.8 10.1 15.1

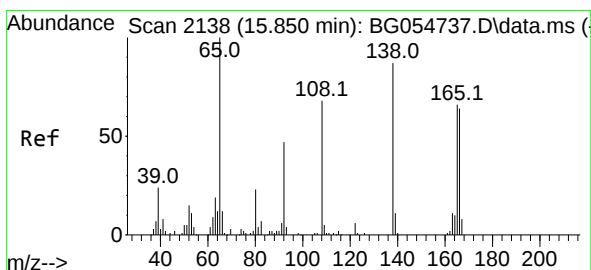
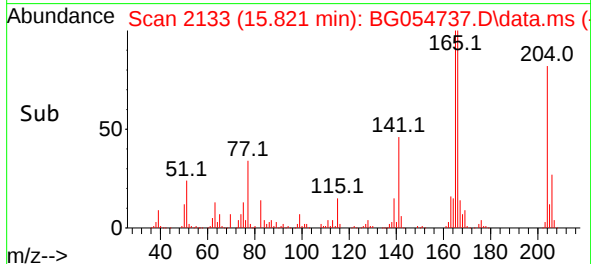
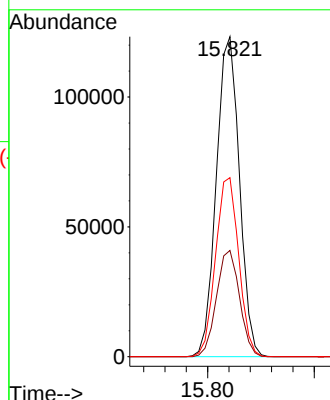
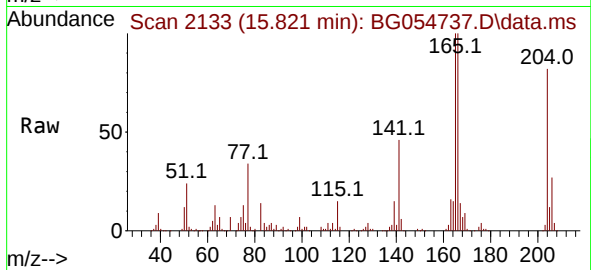




#61
4-Chlorophenyl-phenylether
Concen: 39.016 ng
RT: 15.821 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

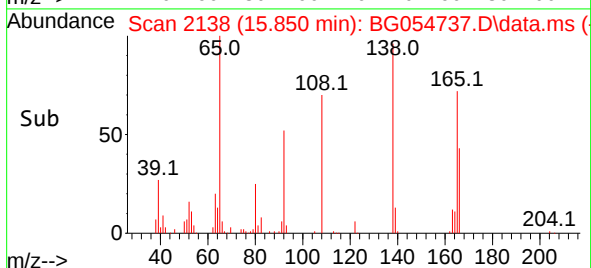
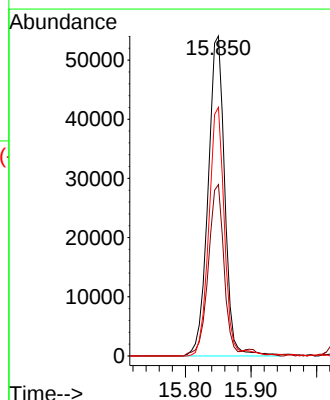
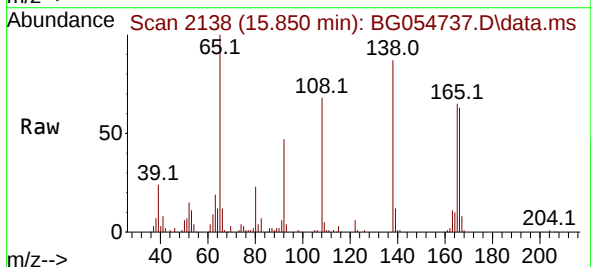
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

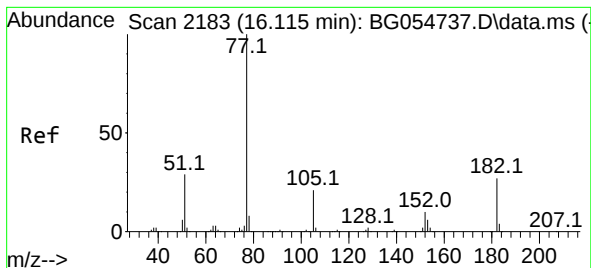
Tgt Ion:204 Resp: 185118
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.9 44.9 67.3



#62
4-Nitroaniline
Concen: 46.626 ng
RT: 15.850 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:138 Resp: 95410
Ion Ratio Lower Upper
138 100
92 53.6 34.7 74.7
108 77.7 56.2 96.2





#63

Azobenzene

Concen: 38.122 ng

RT: 16.115 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 369752

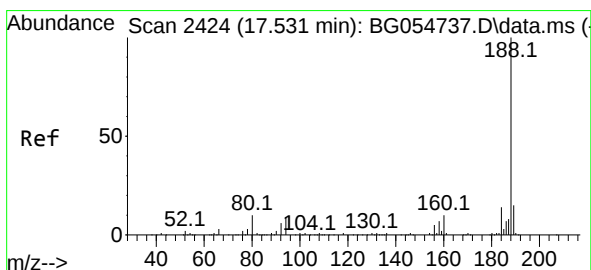
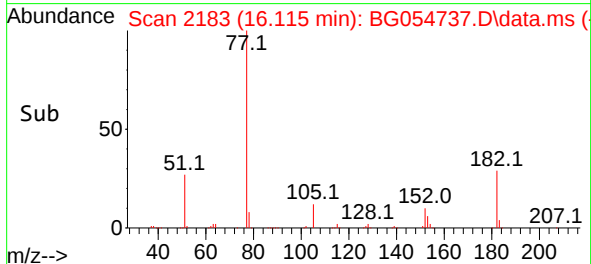
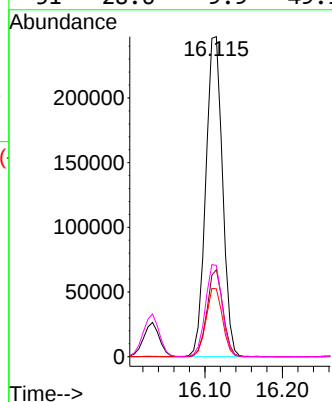
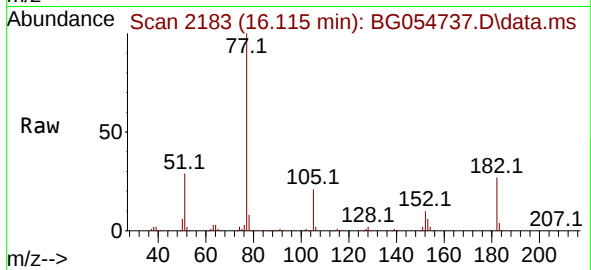
Ion Ratio Lower Upper

77 100

182 27.2 5.1 45.1

105 21.2 0.7 40.7

51 28.6 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.531 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

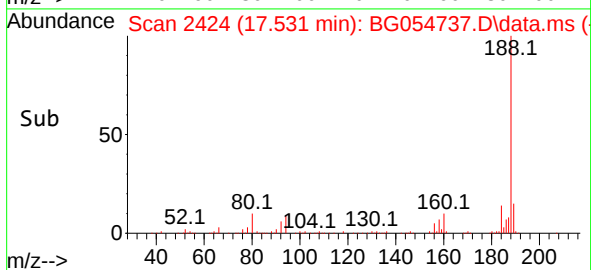
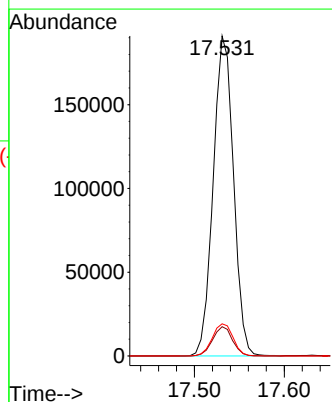
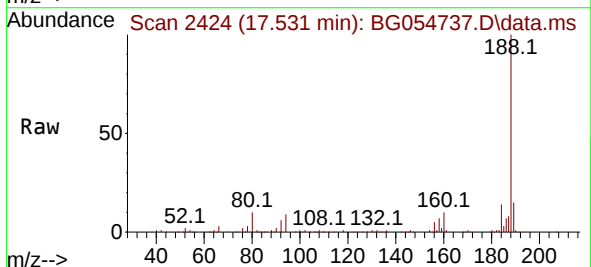
Tgt Ion: 188 Resp: 299669

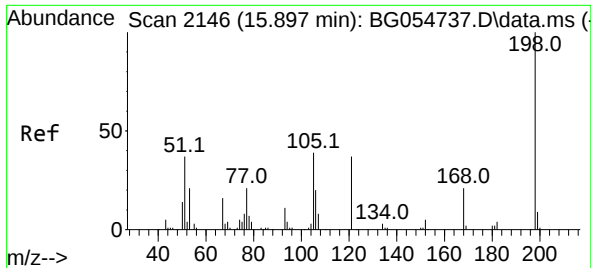
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

80 10.1 7.9 11.9

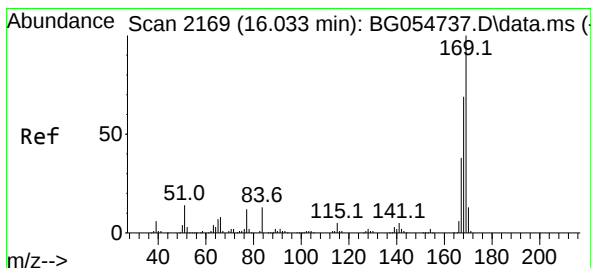
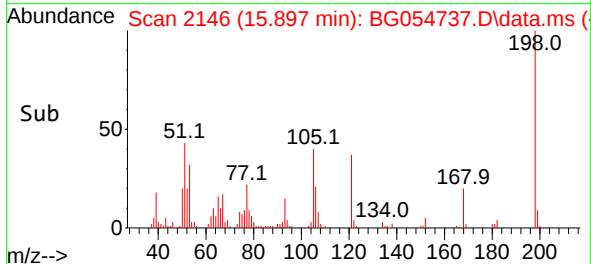
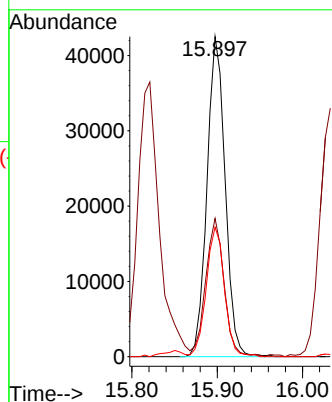
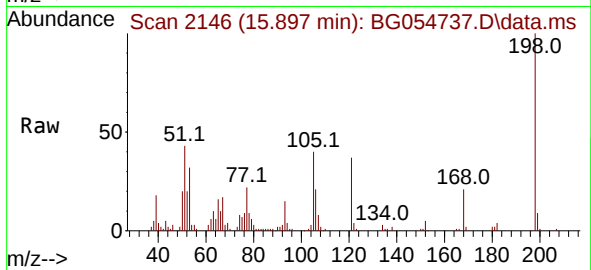




#65
4,6-Dinitro-2-methylphenol
Concen: 68.664 ng
RT: 15.897 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

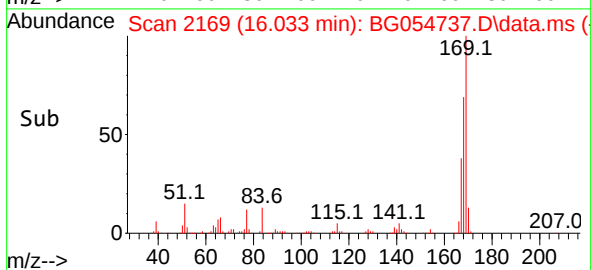
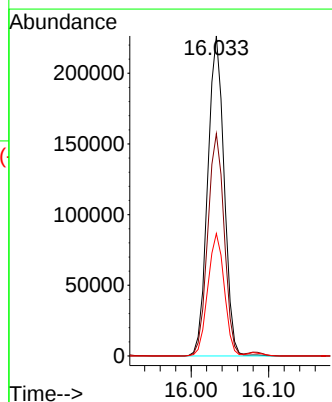
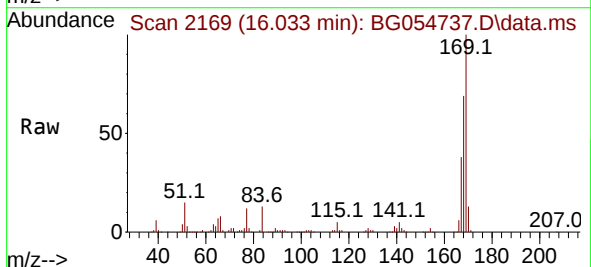
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

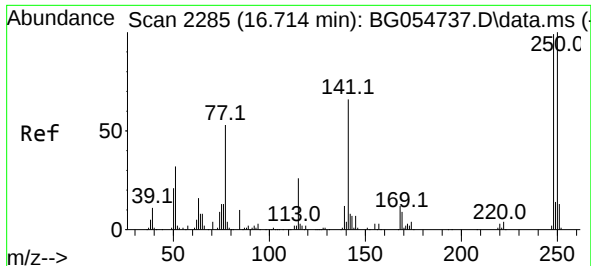
Tgt Ion:198 Resp: 62854
Ion Ratio Lower Upper
198 100
51 43.2 19.9 59.9
105 40.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.968 ng
RT: 16.033 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:169 Resp: 331839
Ion Ratio Lower Upper
169 100
168 69.4 55.6 83.4
167 38.2 30.9 46.3

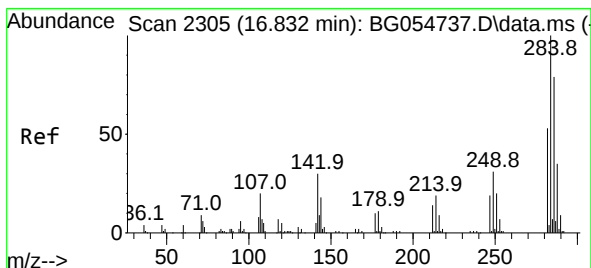
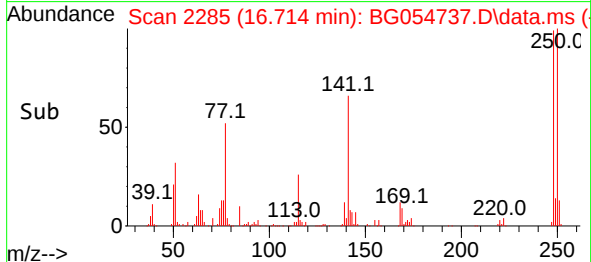
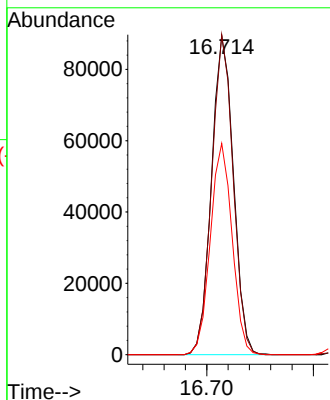
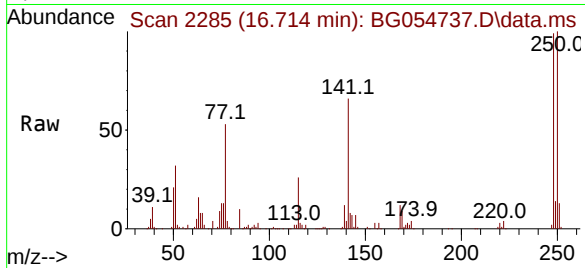




#67
4-Bromophenyl-phenylether
Concen: 44.257 ng
RT: 16.714 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

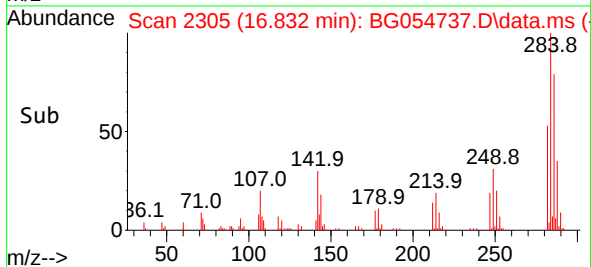
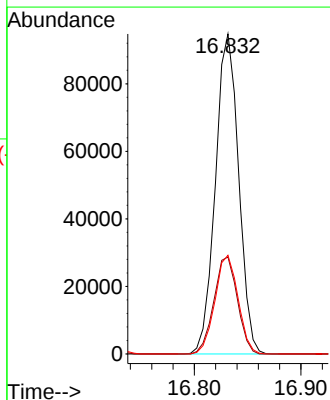
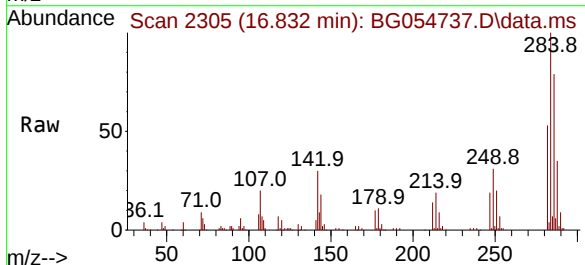
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

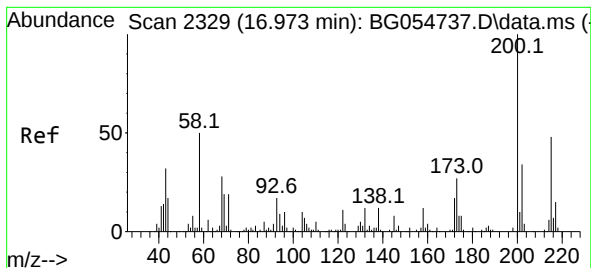
Tgt Ion:248 Resp: 127669
Ion Ratio Lower Upper
248 100
250 100.5 78.8 118.2
141 66.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 39.337 ng
RT: 16.832 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:284 Resp: 143178
Ion Ratio Lower Upper
284 100
142 30.3 25.0 37.6
249 30.9 24.5 36.7





#69

Atrazine

Concen: 47.726 ng

RT: 16.973 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

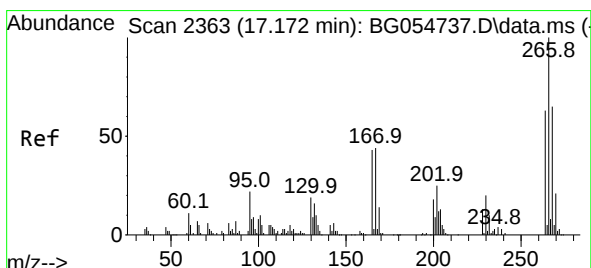
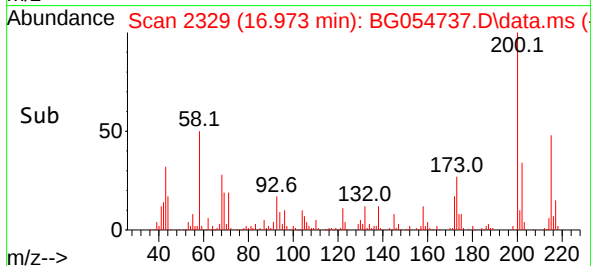
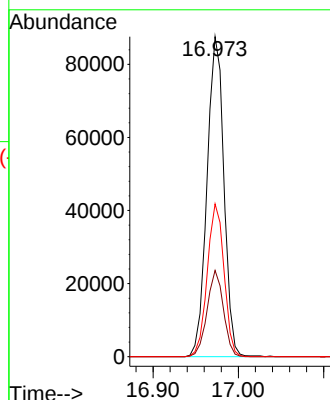
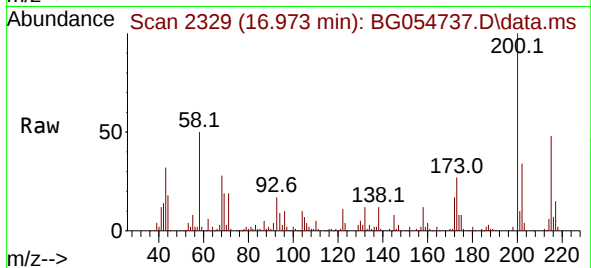
Tgt Ion:200 Resp: 120438

Ion Ratio Lower Upper

200 100

173 27.0 5.6 45.6

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 48.534 ng

RT: 17.172 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

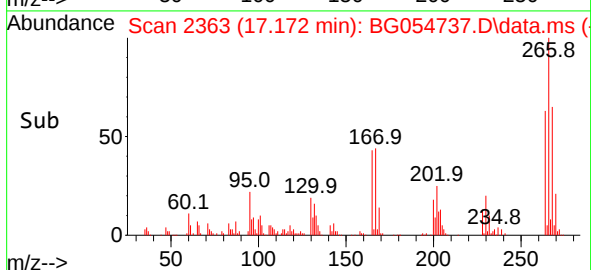
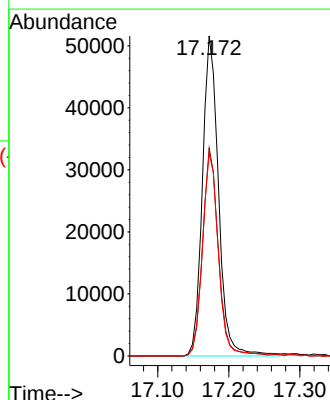
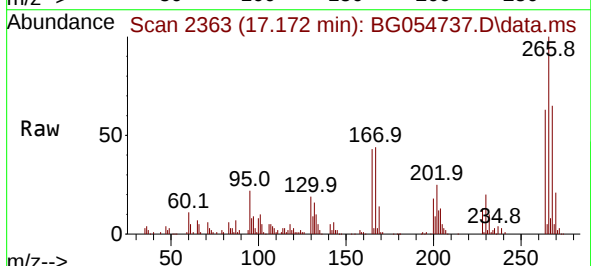
Tgt Ion:266 Resp: 81601

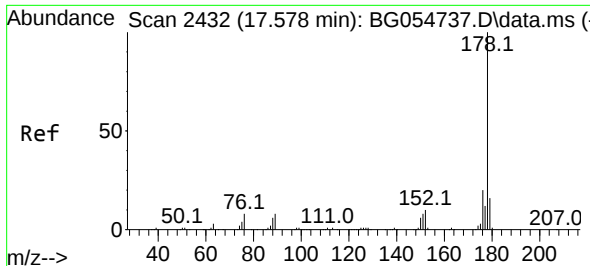
Ion Ratio Lower Upper

266 100

268 64.9 51.2 76.8

264 63.4 49.4 74.0

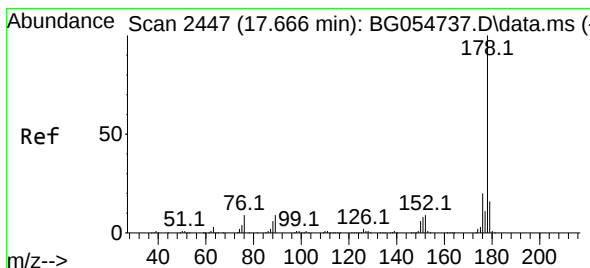
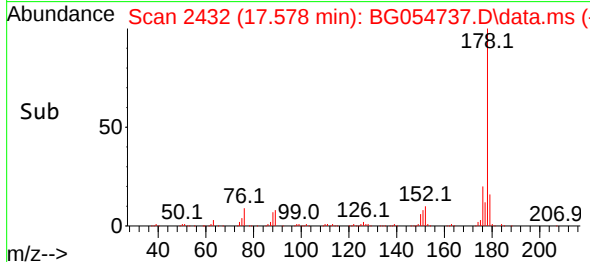
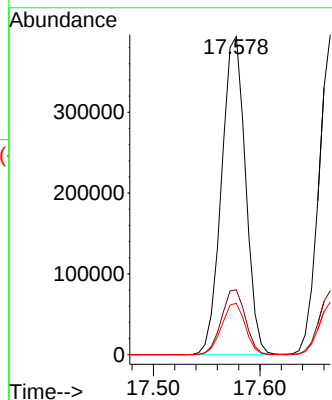
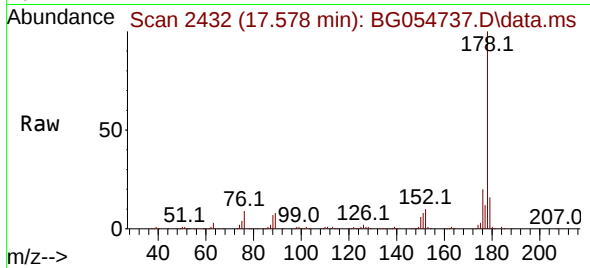




#71
Phenanthrene
Concen: 38.475 ng
RT: 17.578 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

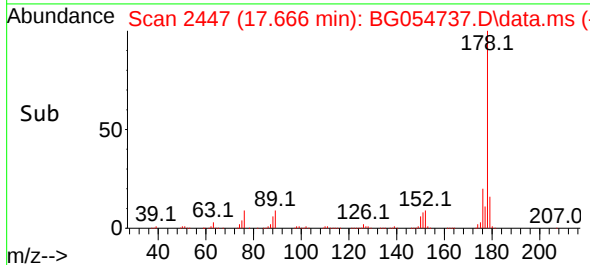
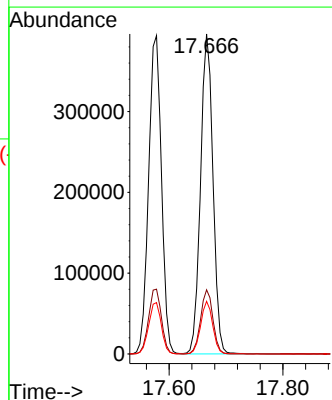
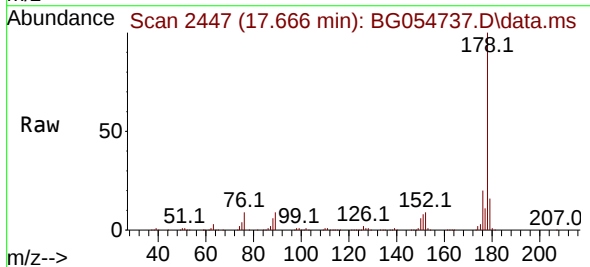
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

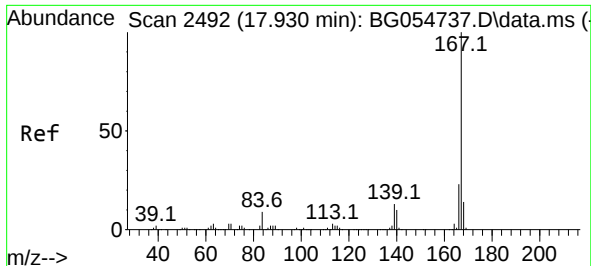
Tgt Ion:178 Resp: 614575
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.1 12.8 19.2



#72
Anthracene
Concen: 38.866 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:178 Resp: 601584
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.5 12.9 19.3

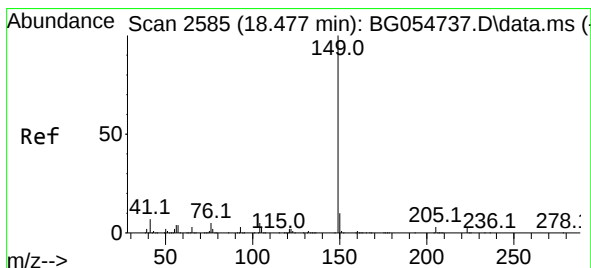
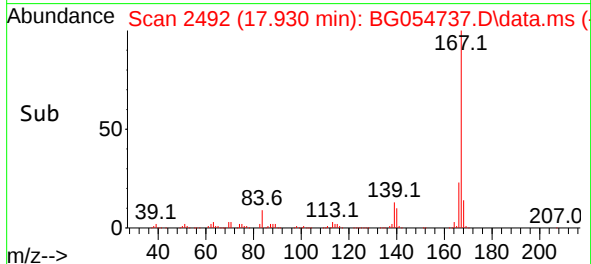
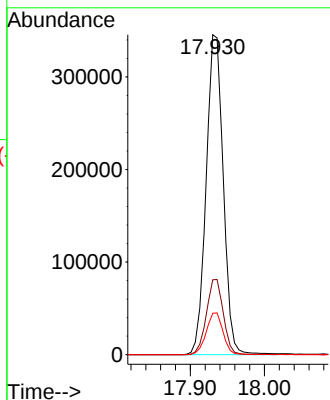
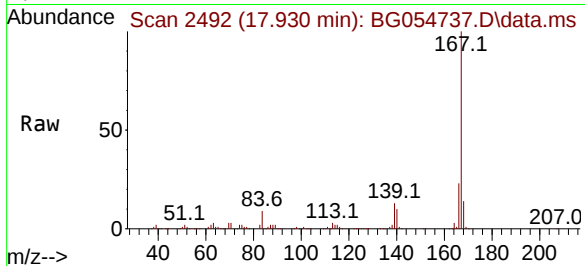




#73
 Carbazole
 Concen: 40.286 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG054737.D
 Acq: 25 Aug 2022 14:53

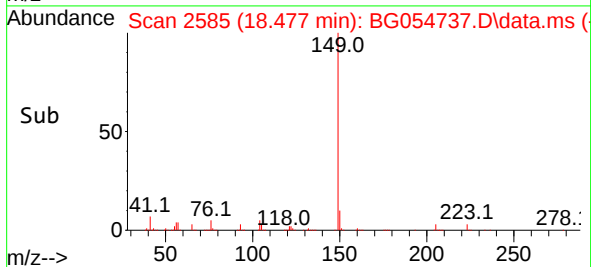
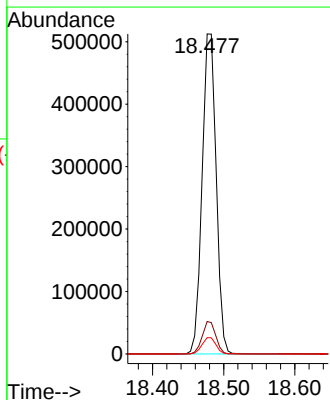
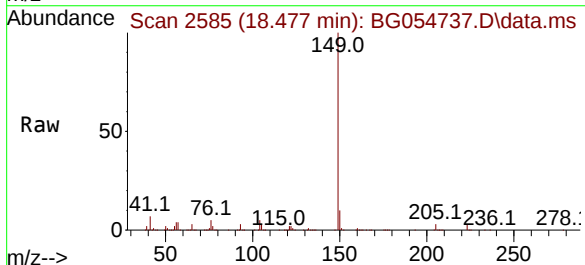
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

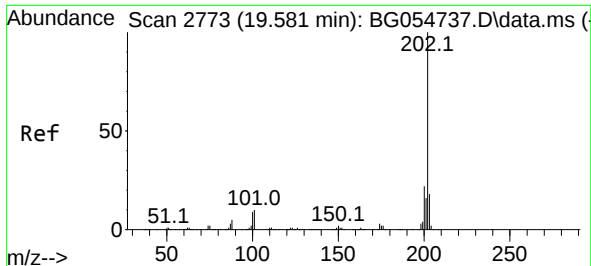
Tgt Ion:167 Resp: 554764
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.8 28.2
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 48.069 ng
 RT: 18.477 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BG054737.D
 Acq: 25 Aug 2022 14:53

Tgt Ion:149 Resp: 706176
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.1 4.4 6.6

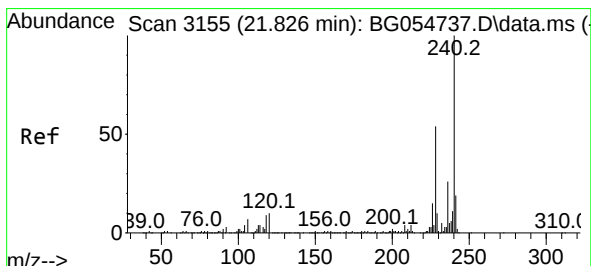
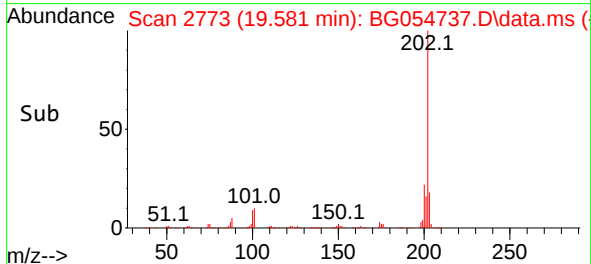
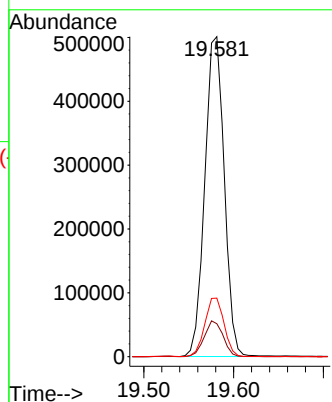
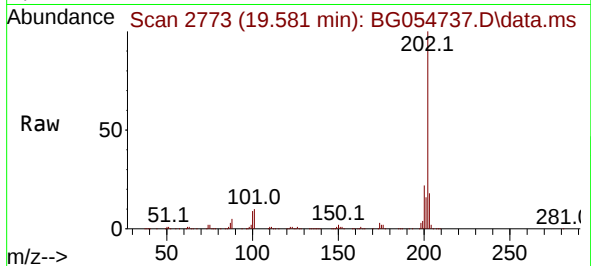




#75
Fluoranthene
Concen: 40.037 ng
RT: 19.581 min Scan# 2773
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

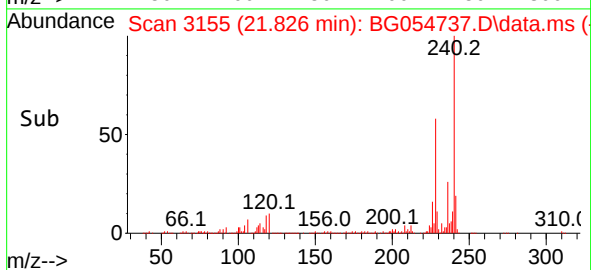
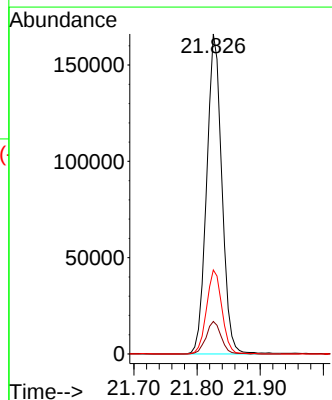
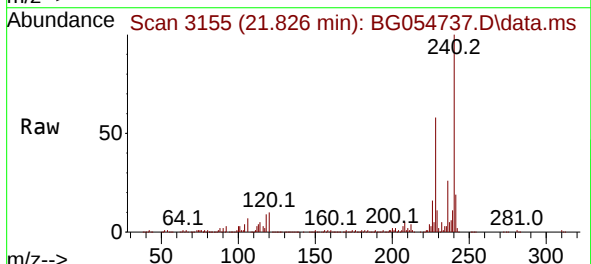
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

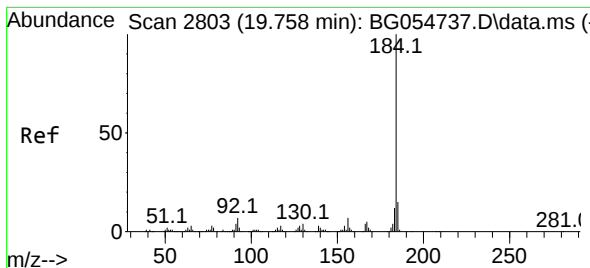
Tgt Ion:202 Resp: 753964
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 18.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.826 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:240 Resp: 278066
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 26.2 21.2 31.8





#77

Benzidine

Concen: 48.354 ng

RT: 19.758 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

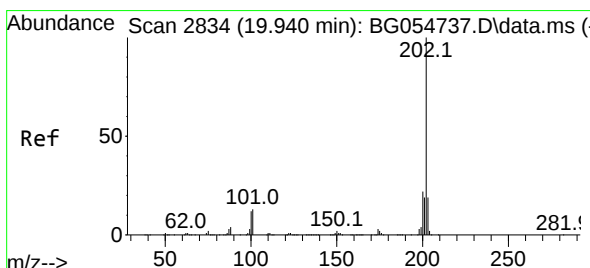
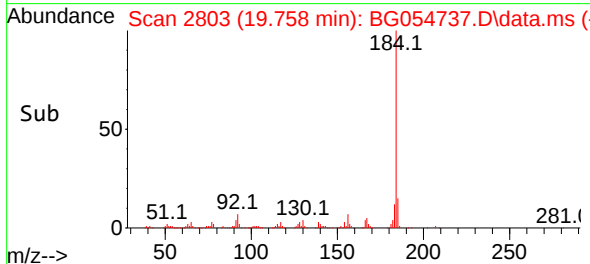
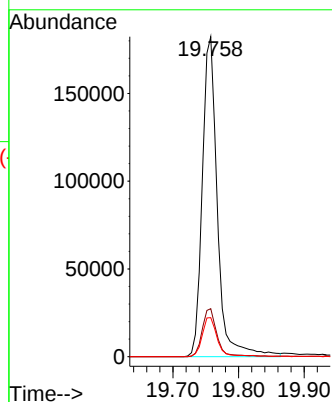
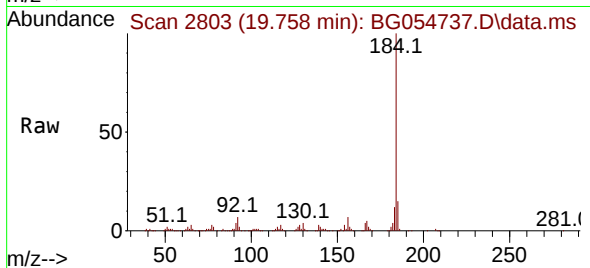
Tgt Ion:184 Resp: 291935

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

183 12.2 9.8 14.8



#78

Pyrene

Concen: 39.158 ng

RT: 19.940 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

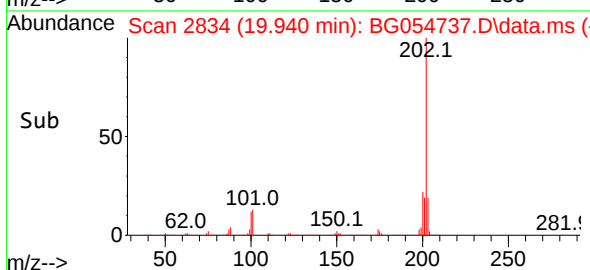
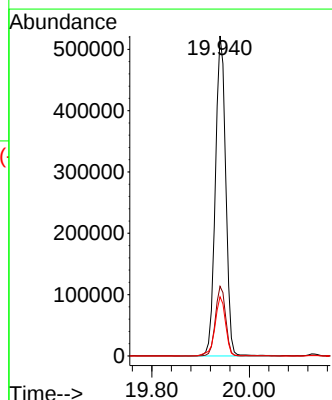
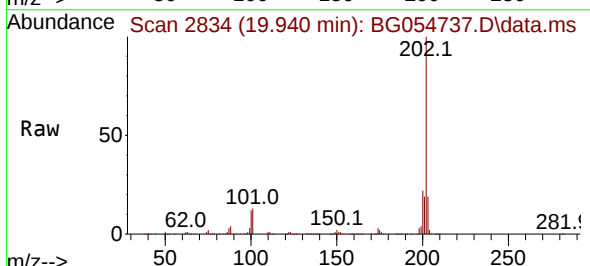
Tgt Ion:202 Resp: 768046

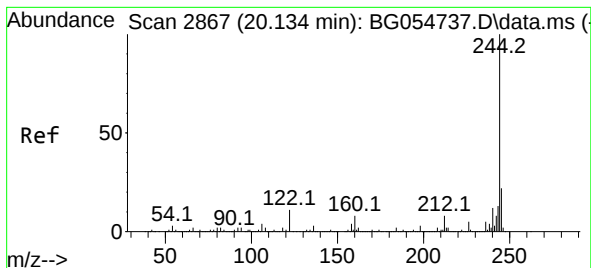
Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 78.074 ng

RT: 20.134 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

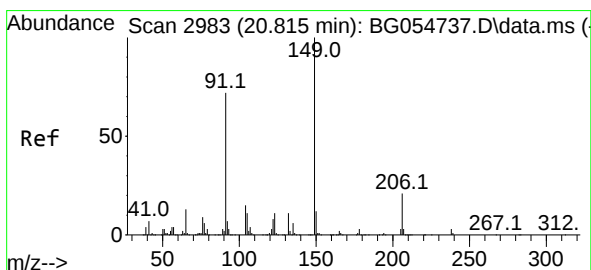
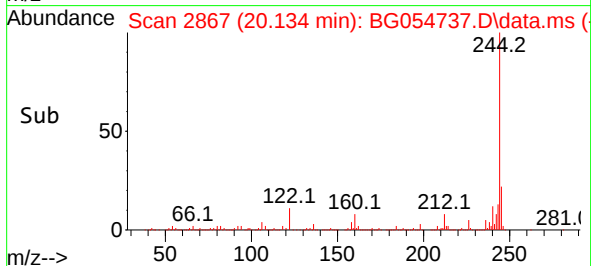
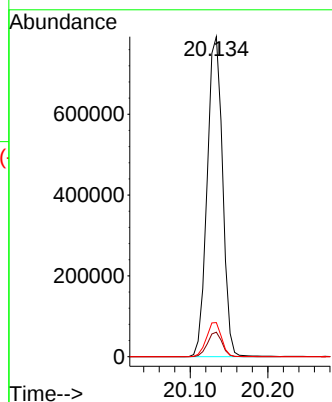
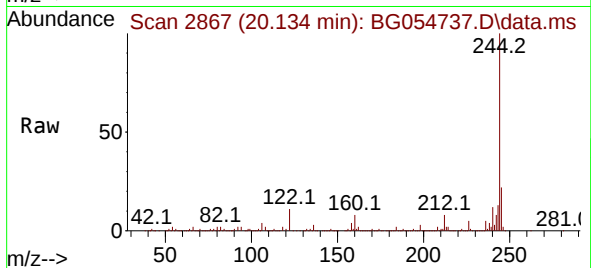
Tgt Ion:244 Resp: 1092874

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 10.6 9.0 13.6



#80

Butylbenzylphthalate

Concen: 58.254 ng

RT: 20.815 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

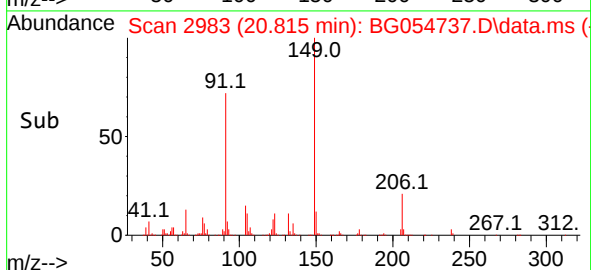
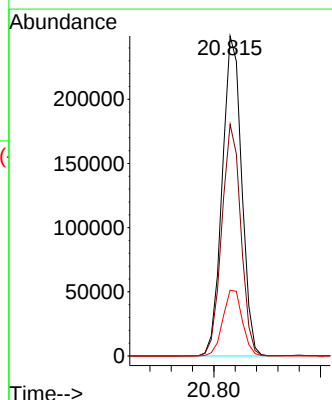
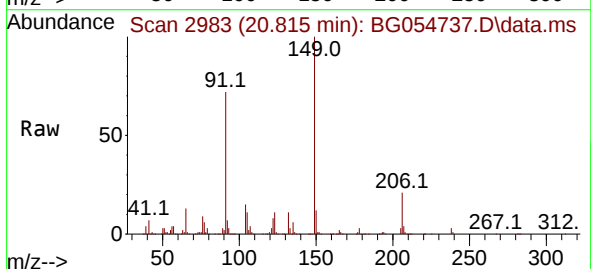
Tgt Ion:149 Resp: 314362

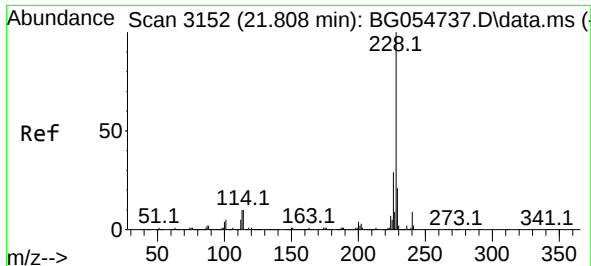
Ion Ratio Lower Upper

149 100

91 72.4 59.5 89.3

206 20.6 16.6 25.0

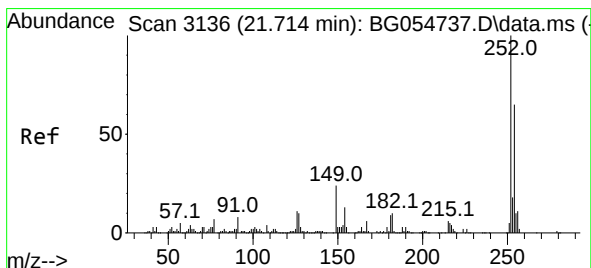
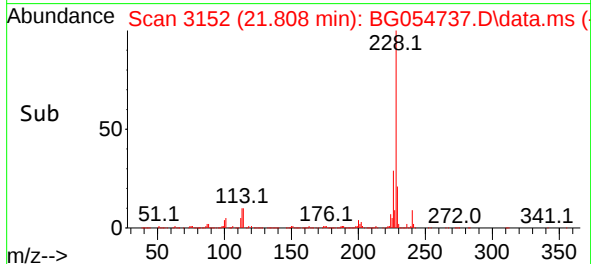
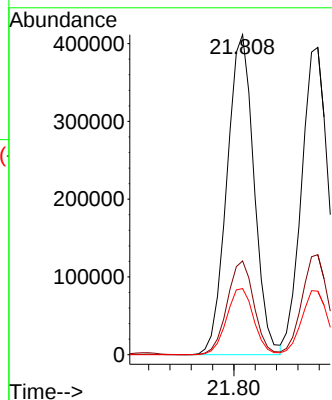
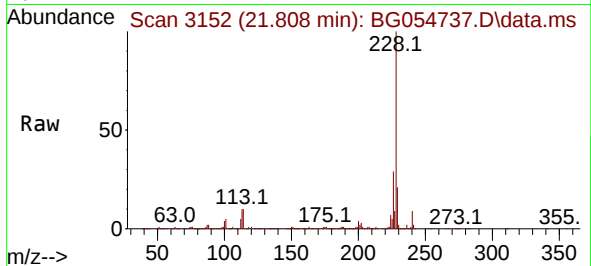




#81
Benzo(a)anthracene
Concen: 38.490 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

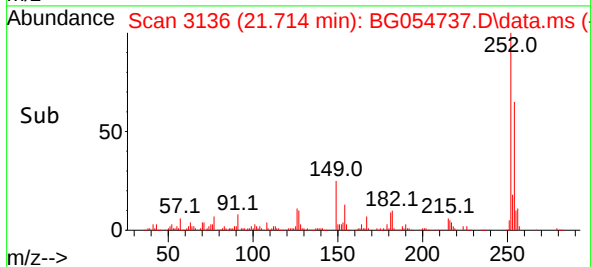
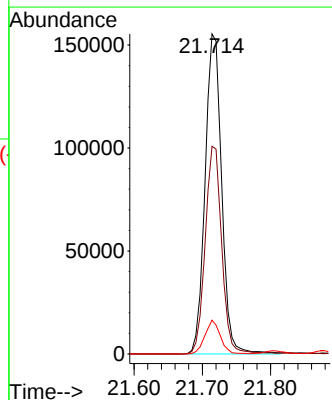
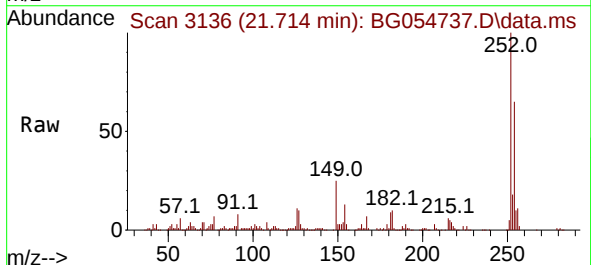
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

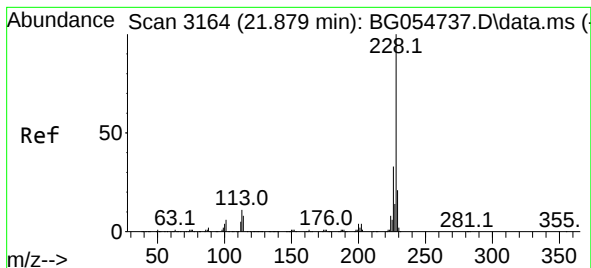
Tgt Ion:228 Resp: 726884
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 46.041 ng
RT: 21.714 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG054737.D
Acq: 25 Aug 2022 14:53

Tgt Ion:252 Resp: 262739
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 10.6 8.2 12.2





#83

Chrysene

Concen: 38.610 ng

RT: 21.879 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

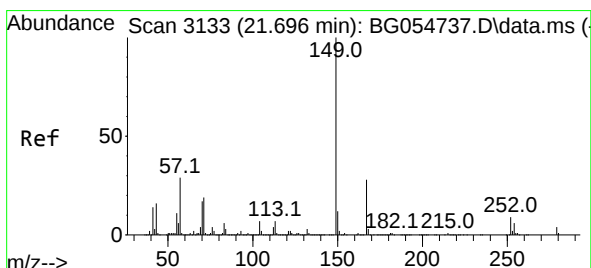
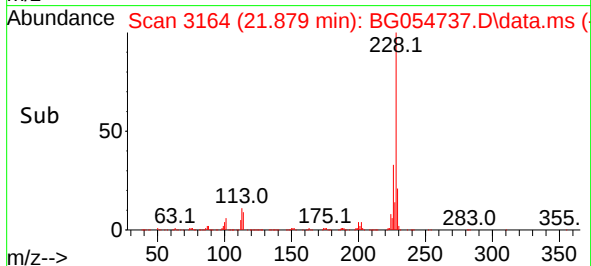
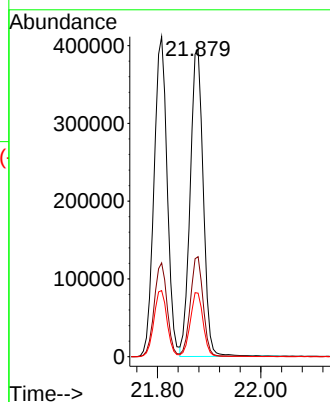
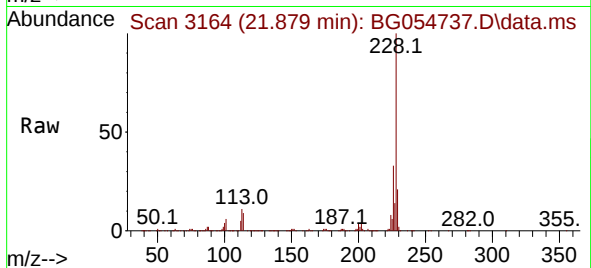
Tgt Ion:228 Resp: 693907

Ion Ratio Lower Upper

228 100

226 32.5 25.5 38.3

229 20.7 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.093 ng

RT: 21.696 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

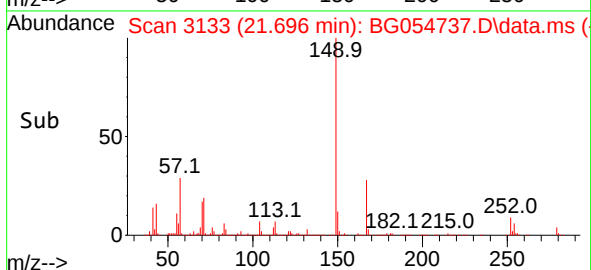
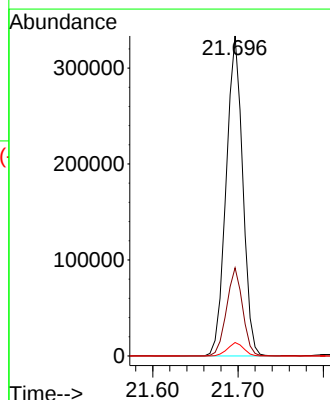
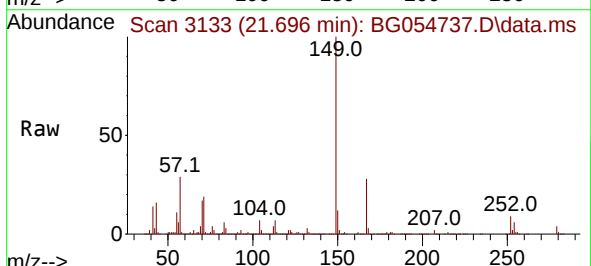
Tgt Ion:149 Resp: 450074

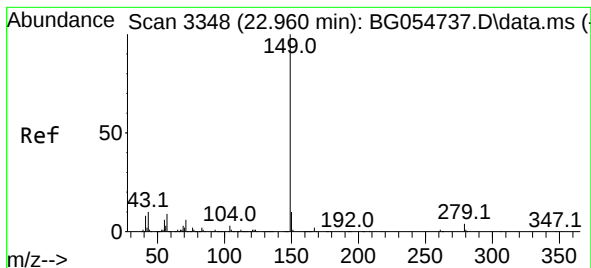
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 52.656 ng

RT: 22.960 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

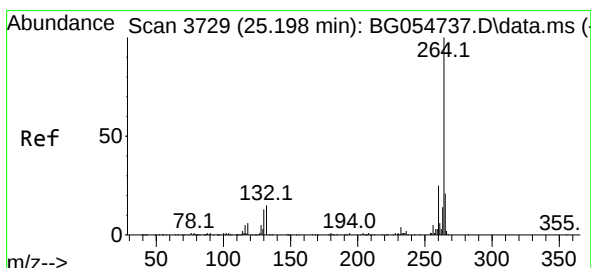
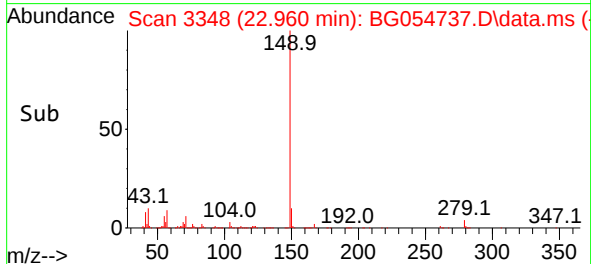
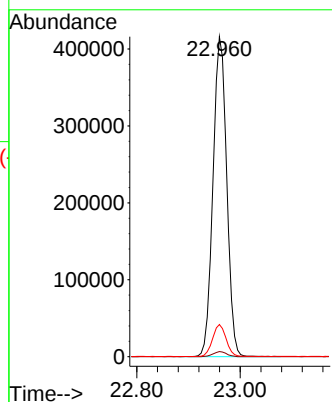
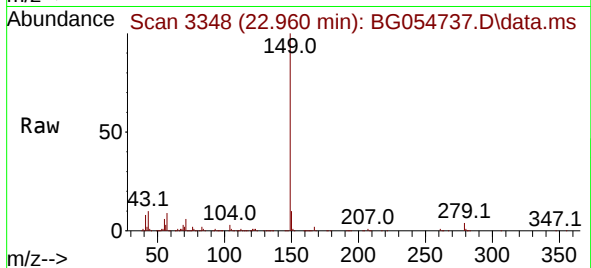
Tgt Ion:149 Resp: 766814

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.198 min Scan# 3729

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

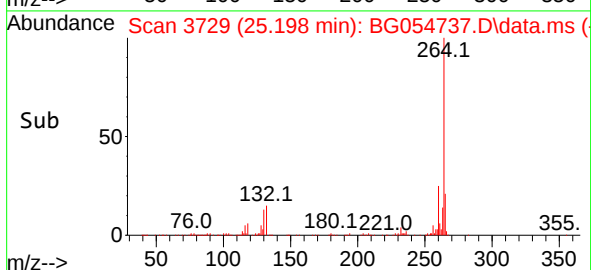
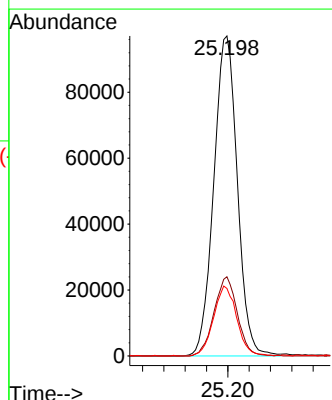
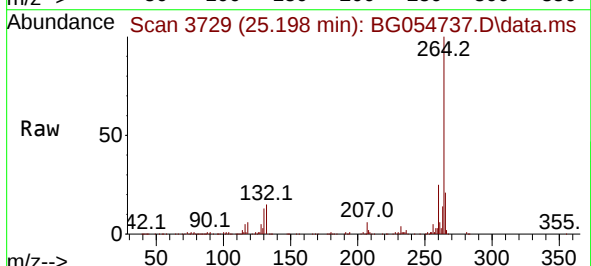
Tgt Ion:264 Resp: 297911

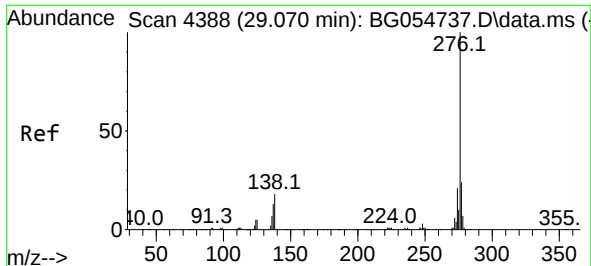
Ion Ratio Lower Upper

264 100

260 24.7 19.9 29.9

265 21.1 16.9 25.3

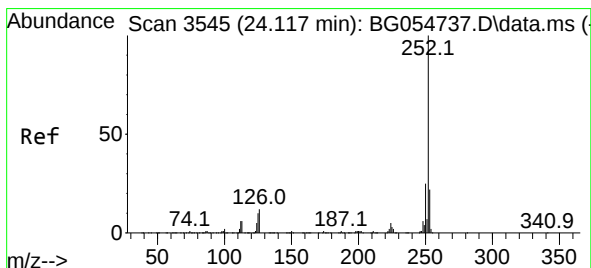
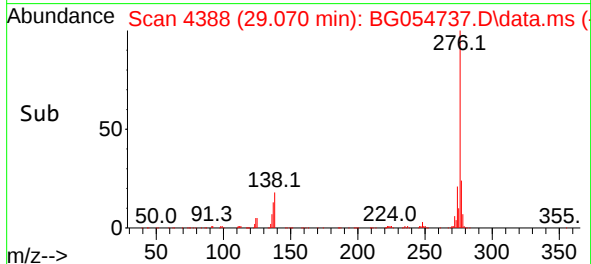
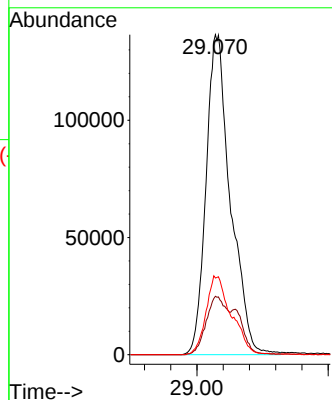
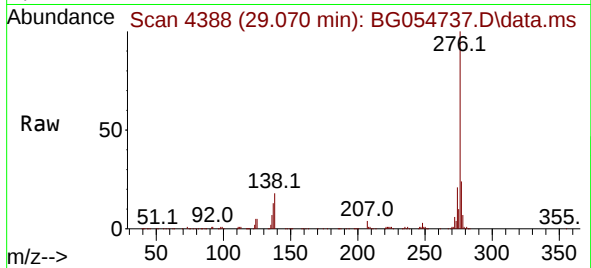




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.706 ng
 RT: 29.070 min Scan# 4388
 Delta R.T. 0.000 min
 Lab File: BG054737.D
 Acq: 25 Aug 2022 14:53

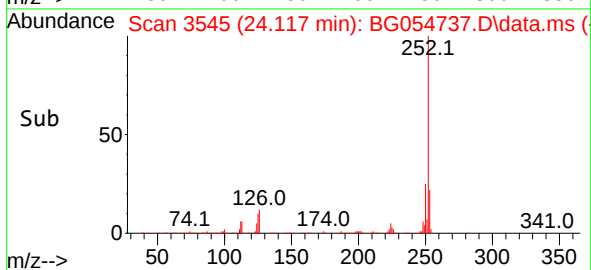
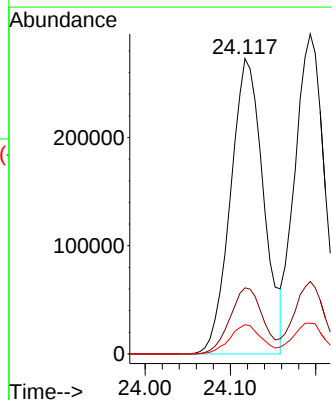
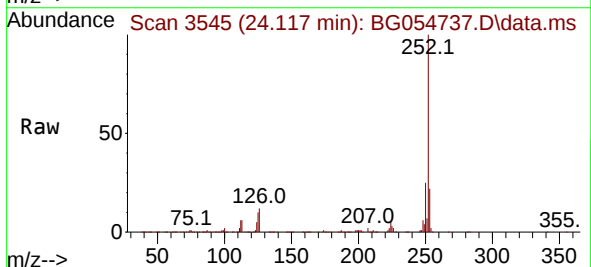
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:276 Resp: 882683
 Ion Ratio Lower Upper
 276 100
 138 15.3 12.0 18.0
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.654 ng
 RT: 24.117 min Scan# 3545
 Delta R.T. 0.000 min
 Lab File: BG054737.D
 Acq: 25 Aug 2022 14:53

Tgt Ion:252 Resp: 733529
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.737 ng

RT: 24.194 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

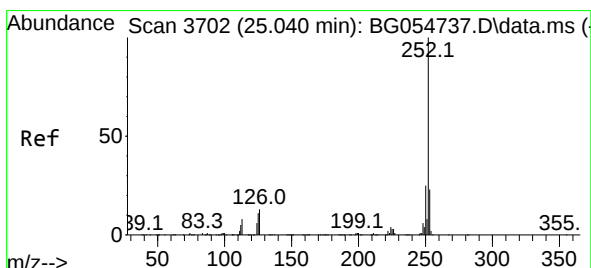
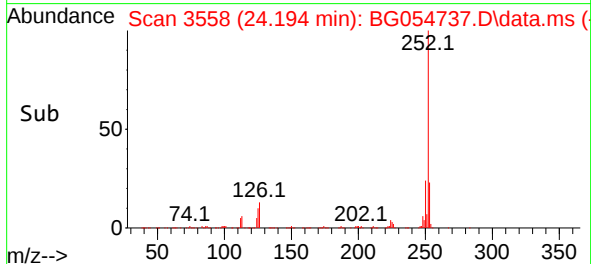
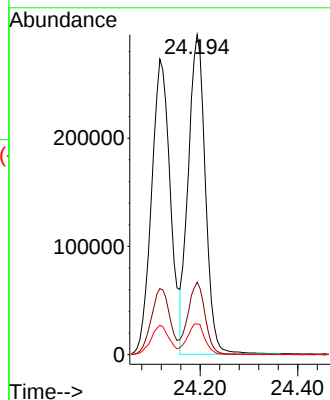
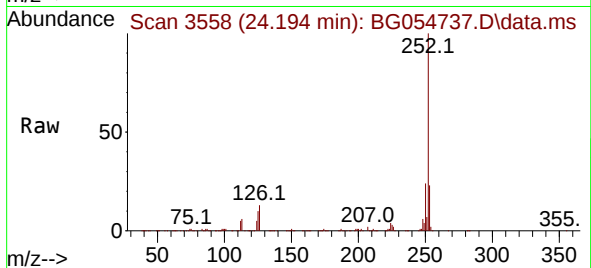
Tgt Ion:252 Resp: 720361

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 9.6 8.2 12.4



#90

Benzo(a)pyrene

Concen: 39.125 ng

RT: 25.040 min Scan# 3702

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

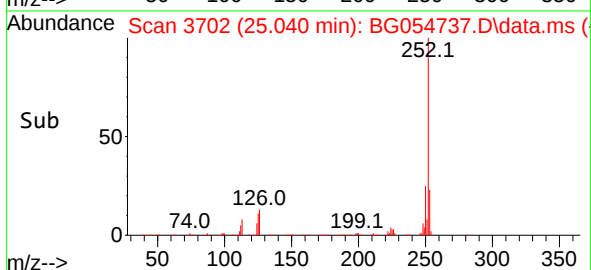
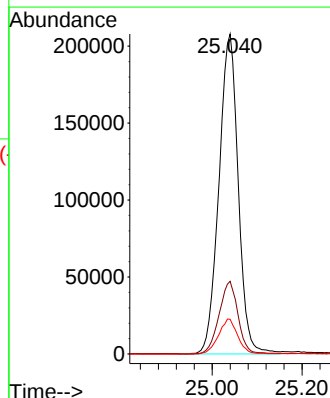
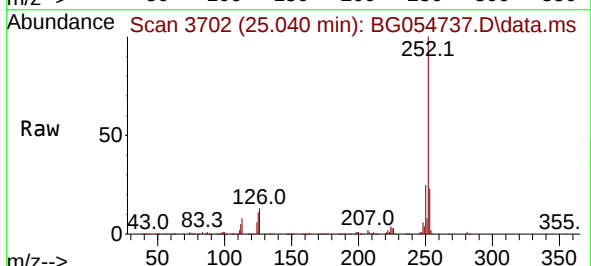
Tgt Ion:252 Resp: 621197

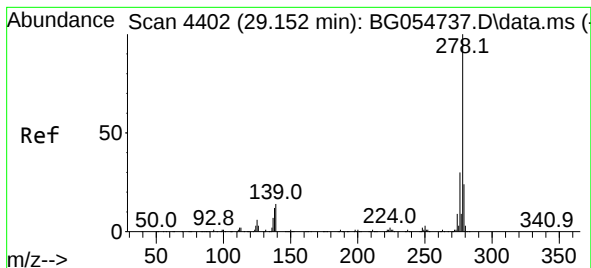
Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.239 ng

RT: 29.152 min Scan# 4402

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

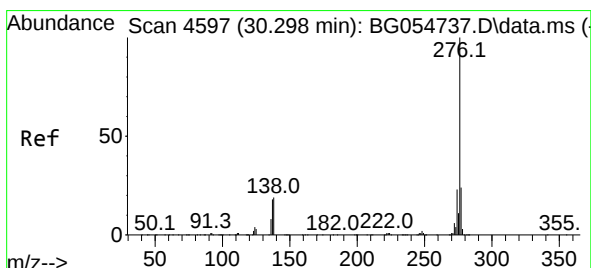
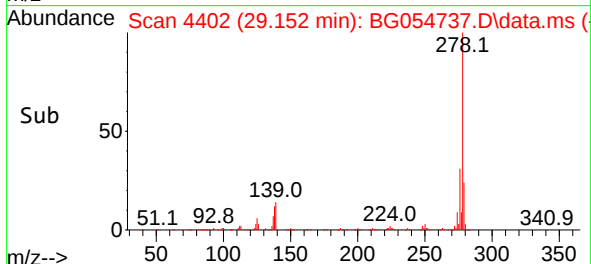
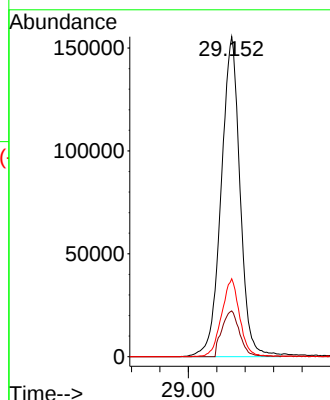
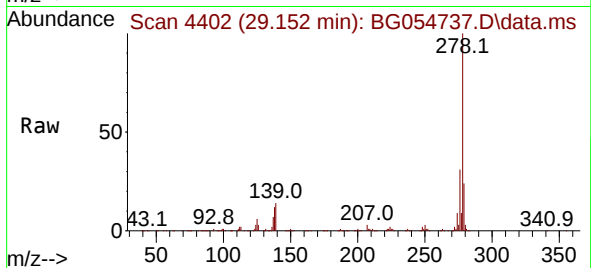
Tgt Ion:278 Resp: 716610

Ion Ratio Lower Upper

278 100

139 14.3 11.4 17.2

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.341 ng

RT: 30.298 min Scan# 4597

Delta R.T. 0.000 min

Lab File: BG054737.D

Acq: 25 Aug 2022 14:53

Tgt Ion:276 Resp: 720230

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 19.2 16.6 25.0

