

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090822\
 Data File : BG054880.D
 Acq On : 8 Sep 2022 10:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 02:46:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	43855	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	174371	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	121190	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	277412	20.000	ng	0.00
76) Chrysene-d12	21.836	240	252654	20.000	ng	0.00
86) Perylene-d12	25.221	264	273785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	195235	77.522	ng	0.00
7) Phenol-d6	7.306	99	271950	78.960	ng	0.00
23) Nitrobenzene-d5	9.327	82	256878	77.336	ng	0.00
42) 2,4,6-Tribromophenol	16.278	330	127723	84.342	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	638784	79.223	ng	0.00
79) Terphenyl-d14	20.132	244	1007746	79.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	41081	34.161	ng	94
3) Pyridine	3.934	79	119460	35.614	ng	94
4) n-Nitrosodimethylamine	3.852	42	48389	33.372	ng	92
6) Aniline	7.471	93	156906	38.343	ng	96
8) 2-Chlorophenol	7.712	128	109794	39.903	ng	98
9) Benzaldehyde	7.283	77	80476	35.651	ng	96
10) Phenol	7.330	94	138973	39.236	ng	97
11) bis(2-Chloroethyl)ether	7.559	93	108032	37.924	ng	96
12) 1,3-Dichlorobenzene	8.035	146	126704	39.792	ng	97
13) 1,4-Dichlorobenzene	8.182	146	127700	39.759	ng	98
14) 1,2-Dichlorobenzene	8.505	146	120800	39.665	ng	99
15) Benzyl Alcohol	8.387	79	97875	39.336	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.675	45	151223	33.926	ng	97
17) 2-Methylphenol	8.593	107	98405	40.352	ng	97
18) Hexachloroethane	9.239	117	44941	38.587	ng	94
19) n-Nitroso-di-n-propyla...	8.957	70	91096	38.462	ng	# 94
20) 3+4-Methylphenols	8.922	107	138545	40.970	ng	97
22) Acetophenone	8.981	105	173300	39.726	ng	# 95
24) Nitrobenzene	9.369	77	128657	38.429	ng	97
25) Isophorone	9.892	82	241198	38.945	ng	98
26) 2-Nitrophenol	10.085	139	66630	45.055	ng	98
27) 2,4-Dimethylphenol	10.132	122	94641	40.391	ng	99
28) bis(2-Chloroethoxy)met...	10.367	93	136686	38.731	ng	99
29) 2,4-Dichlorophenol	10.626	162	114124	42.821	ng	98
30) 1,2,4-Trichlorobenzene	10.837	180	127117	41.737	ng	98
31) Naphthalene	11.031	128	372953	39.865	ng	99
32) Benzoic acid	10.332	122	12701	14.162	ng	94
33) 4-Chloroaniline	11.137	127	153540	40.257	ng	98
34) Hexachlorobutadiene	11.302	225	86740	44.451	ng	99
35) Caprolactam	11.913	113	39258	41.752	ng	# 81
36) 4-Chloro-3-methylphenol	12.253	107	120672	41.405	ng	97
37) 2-Methylnaphthalene	12.624	142	267488	40.794	ng	99
38) 1-Methylnaphthalene	12.847	142	260994	40.911	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	150894	41.305	ng	99
41) Hexachlorocyclopentadiene	12.959	237	77300	39.899	ng	99
43) 2,4,6-Trichlorophenol	13.229	196	93372	38.507	ng	100

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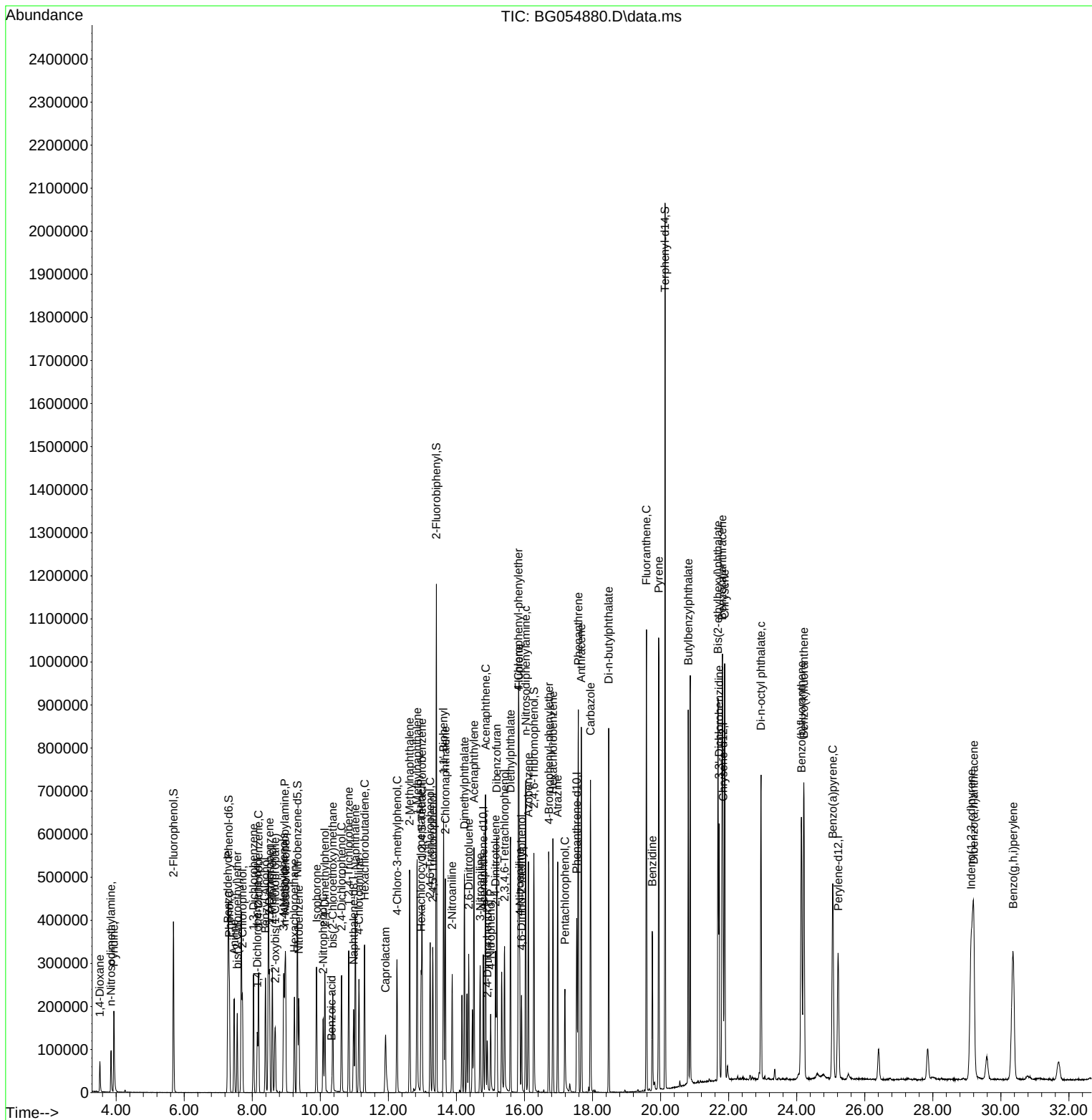
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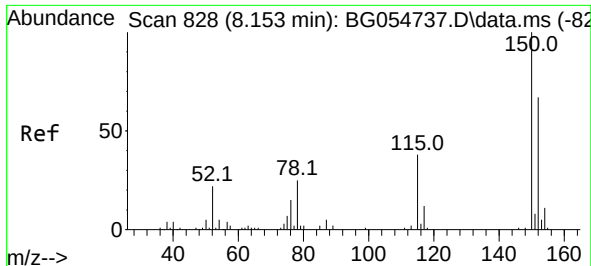
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.305	196	106025	38.935	ng	99
46) 1,1'-Biphenyl	13.622	154	351234	39.028	ng	98
47) 2-Chloronaphthalene	13.675	162	264621	38.717	ng	98
48) 2-Nitroaniline	13.875	65	82848	38.678	ng	92
49) Acenaphthylene	14.515	152	442403	39.225	ng	100
50) Dimethylphthalate	14.233	163	362692	38.846	ng	99
51) 2,6-Dinitrotoluene	14.363	165	77628	40.649	ng	86
52) Acenaphthene	14.856	154	263536	36.375	ng	99
53) 3-Nitroaniline	14.698	138	86057	40.255	ng	92
54) 2,4-Dinitrophenol	14.909	184	36246	37.514	ng	98
55) Dibenzofuran	15.185	168	419869	39.440	ng	100
56) 4-Nitrophenol	15.009	139	58363	35.278	ng	95
57) 2,4-Dinitrotoluene	15.150	165	110984	42.016	ng	87
58) Fluorene	15.837	166	352521	39.307	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.414	232	91378	37.225	ng	96
60) Diethylphthalate	15.591	149	356152	38.201	ng	97
61) 4-Chlorophenyl-phenyle...	15.820	204	180865	40.881	ng	97
62) 4-Nitroaniline	15.861	138	89263	40.897	ng	95
63) Azobenzene	16.114	77	314876	35.537	ng	95
65) 4,6-Dinitro-2-methylph...	15.914	198	61010	43.205	ng	95
66) n-Nitrosodiphenylamine	16.037	169	310133	38.766	ng	99
67) 4-Bromophenyl-phenylether	16.719	248	128649	42.239	ng	95
68) Hexachlorobenzene	16.836	284	143314	41.856	ng	97
69) Atrazine	16.977	200	111860	39.634	ng	98
70) Pentachlorophenol	17.189	266	63933	34.366	ng	98
71) Phenanthrene	17.582	178	569324	38.525	ng	99
72) Anthracene	17.671	178	559838	38.965	ng	99
73) Carbazole	17.941	167	504379	38.102	ng	99
74) Di-n-butylphthalate	18.476	149	628116	37.498	ng	99
75) Fluoranthene	19.586	202	687888	38.264	ng	98
77) Benzidine	19.756	184	248176	39.658	ng	99
78) Pyrene	19.944	202	700841	39.781	ng	99
80) Butylbenzylphthalate	20.814	149	272228	37.045	ng	95
81) Benzo(a)anthracene	21.813	228	670304	39.129	ng	100
82) 3,3'-Dichlorobenzidine	21.719	252	245909	40.943	ng	99
83) Chrysene	21.883	228	642510	39.227	ng	99
84) Bis(2-ethylhexyl)phtha...	21.689	149	390051	36.841	ng	97
85) Di-n-octyl phthalate	22.953	149	669945	37.313	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.128	276	827994	39.836	ng	# 95
88) Benzo(b)fluoranthene	24.140	252	678169	39.486	ng	99
89) Benzo(k)fluoranthene	24.210	252	671571	38.853	ng	98
90) Benzo(a)pyrene	25.062	252	574356	39.143	ng	98
91) Dibenzo(a,h)anthracene	29.204	278	678260	40.055	ng	98
92) Benzo(g,h,i)perylene	30.362	276	686307	40.119	ng	95

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

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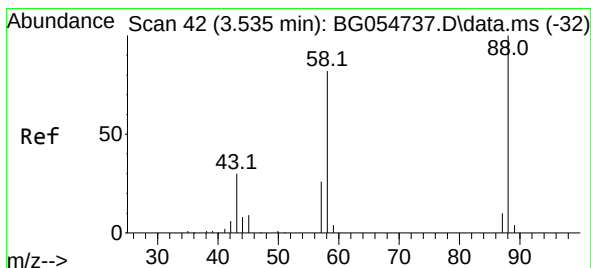
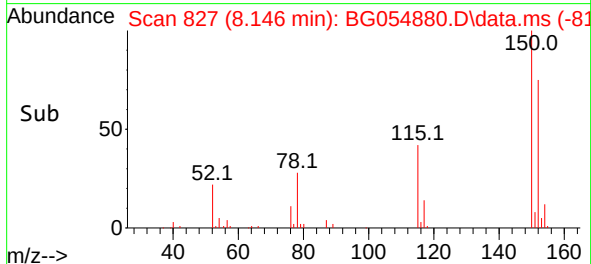
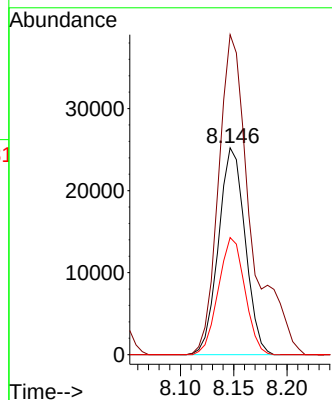
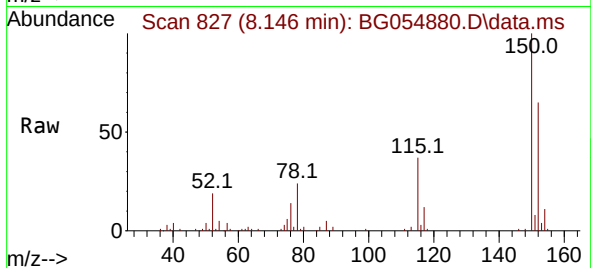




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

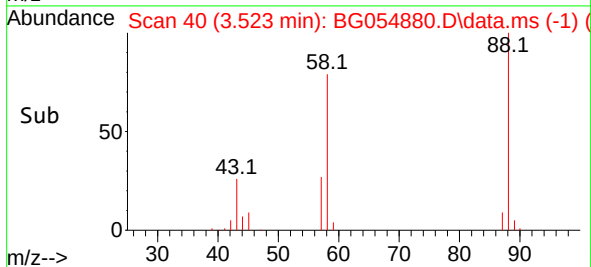
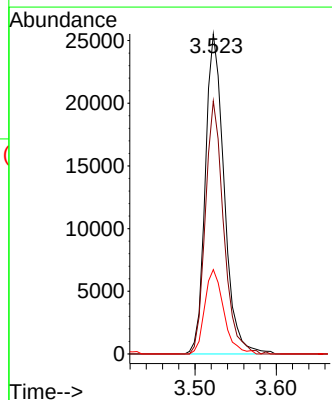
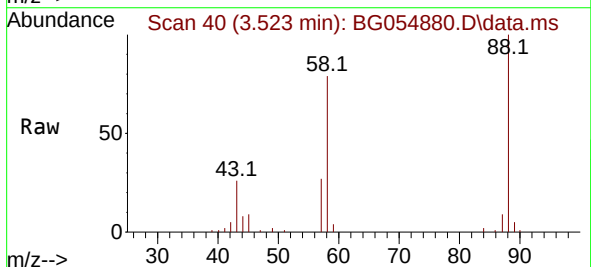
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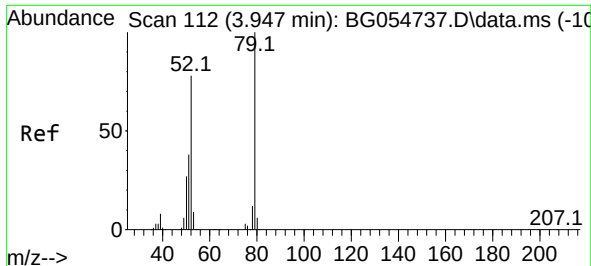
Tgt Ion:152 Resp: 43855
Ion Ratio Lower Upper
152 100
150 154.6 125.2 187.8
115 56.6 47.9 71.9



#2
1,4-Dioxane
Concen: 34.161 ng
RT: 3.523 min Scan# 40
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 88 Resp: 41081
Ion Ratio Lower Upper
88 100
58 76.6 65.9 98.9
43 26.6 22.7 34.1

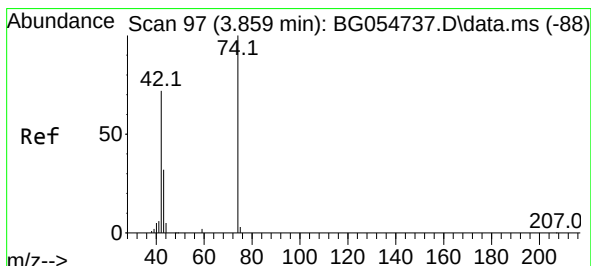
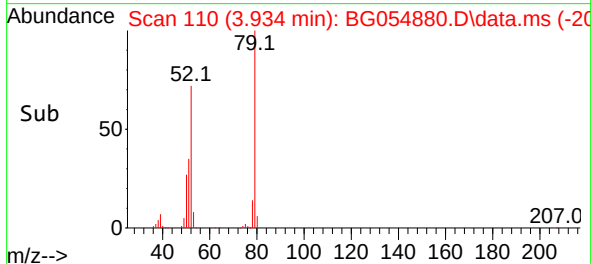
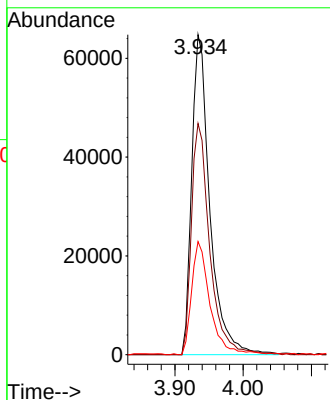
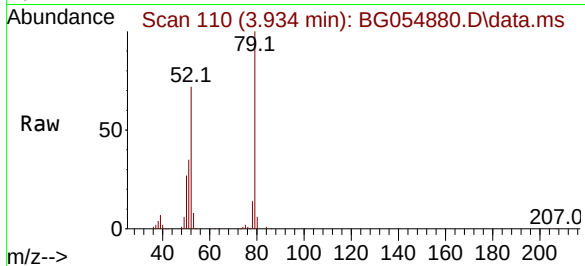




#3
Pyridine
Concen: 35.614 ng
RT: 3.934 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

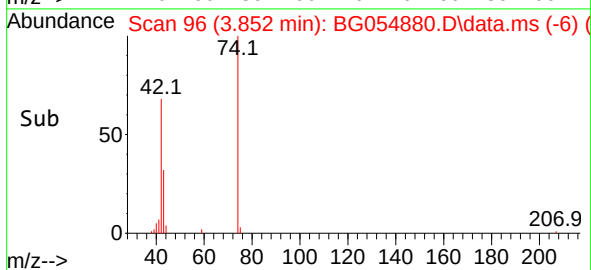
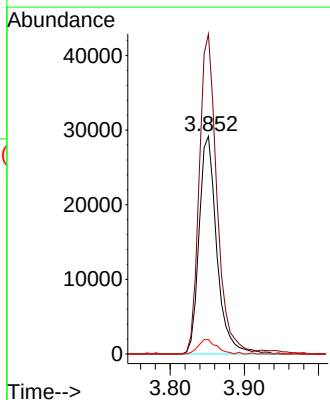
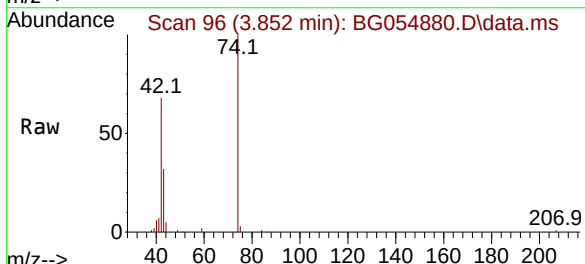
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ClientSampleId :
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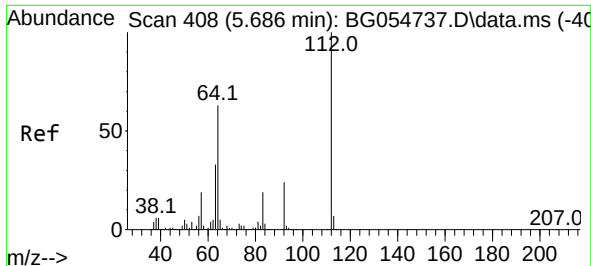
Tgt Ion: 79 Resp: 119460
Ion Ratio Lower Upper
79 100
52 72.3 61.4 92.0
51 35.3 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 33.372 ng
RT: 3.852 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 42 Resp: 48389
Ion Ratio Lower Upper
42 100
74 147.0 109.6 164.4
44 6.6 5.5 8.3

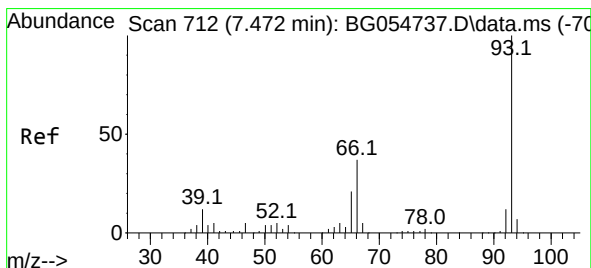
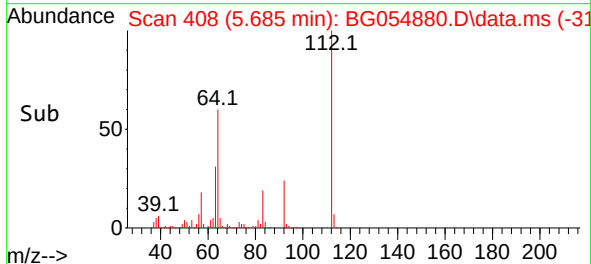
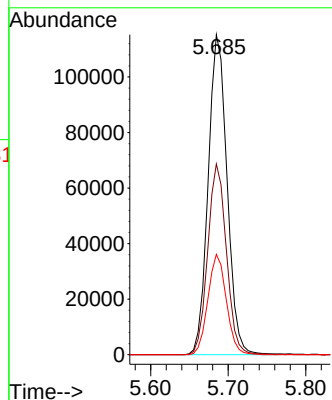
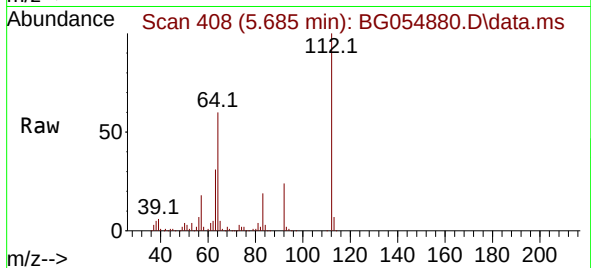




#5
2-Fluorophenol
Concen: 77.522 ng
RT: 5.685 min Scan# 408
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

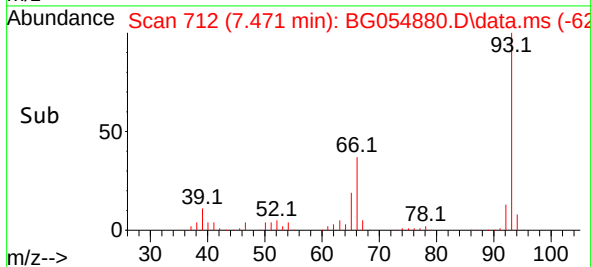
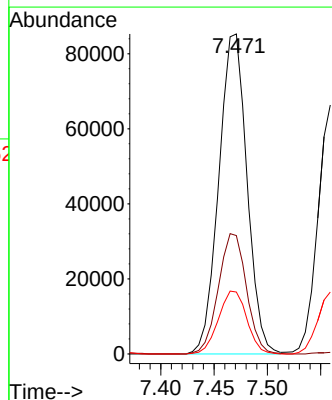
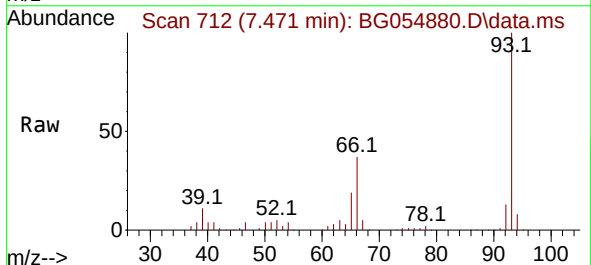
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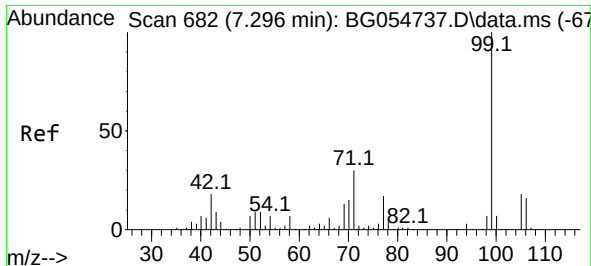
Tgt Ion:112 Resp: 195235
Ion Ratio Lower Upper
112 100
64 59.6 49.3 73.9
63 31.4 26.3 39.5



#6
Aniline
Concen: 38.343 ng
RT: 7.471 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 93 Resp: 156906
Ion Ratio Lower Upper
93 100
66 37.0 31.8 47.8
65 19.4 16.6 25.0

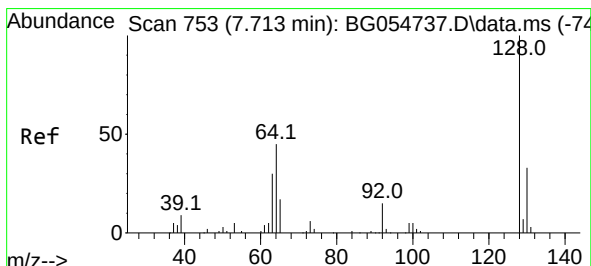
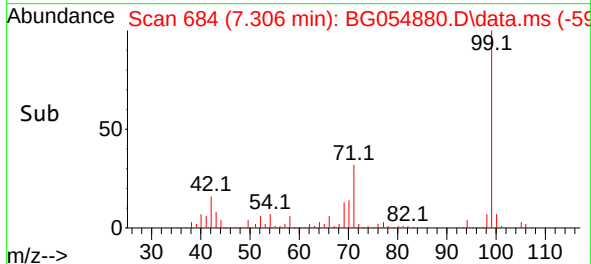
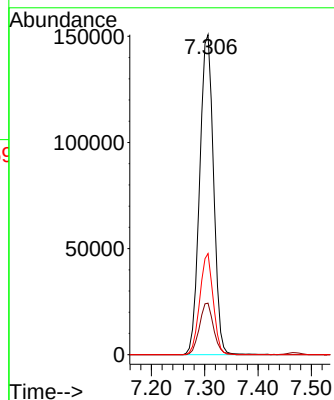
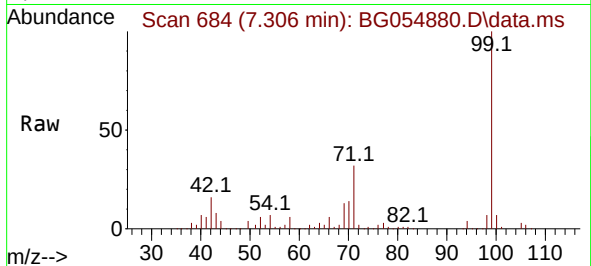




#7
Phenol-d6
Concen: 78.960 ng
RT: 7.306 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

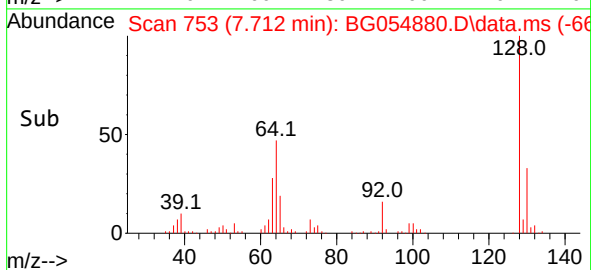
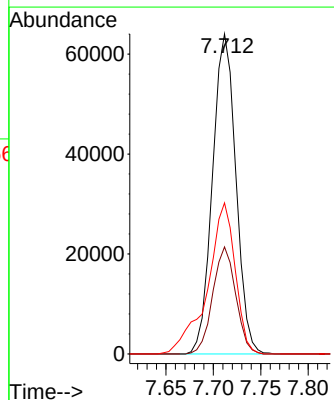
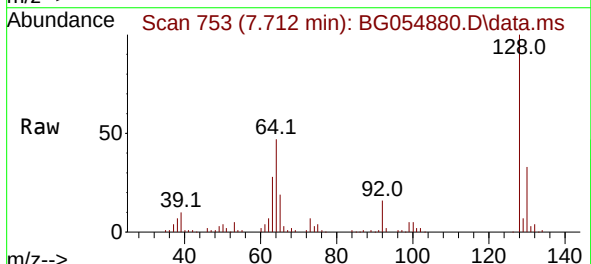
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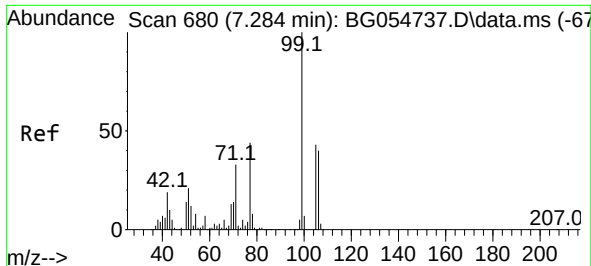
Tgt Ion: 99 Resp: 271950
Ion Ratio Lower Upper
99 100
42 16.1 14.6 22.0
71 31.6 24.6 37.0



#8
2-Chlorophenol
Concen: 39.903 ng
RT: 7.712 min Scan# 753
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 128 Resp: 109794
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 47.2 28.6 68.6

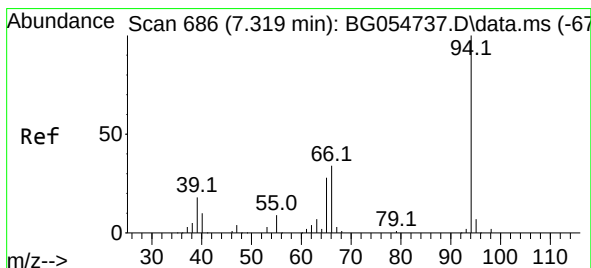
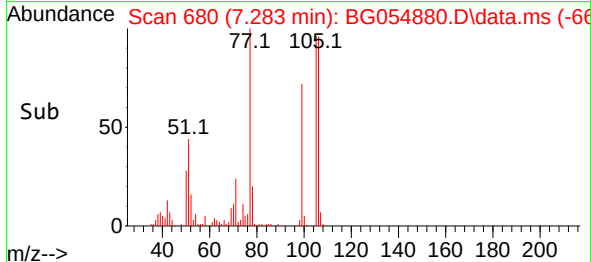
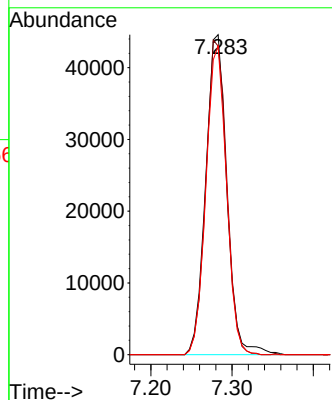
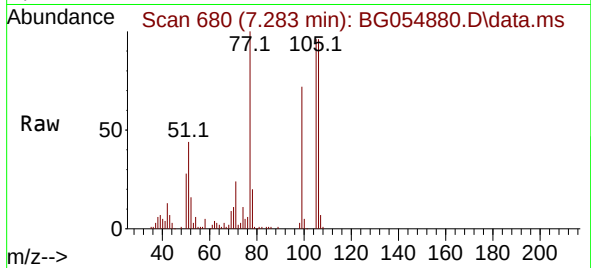




#9
Benzaldehyde
Concen: 35.651 ng
RT: 7.283 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

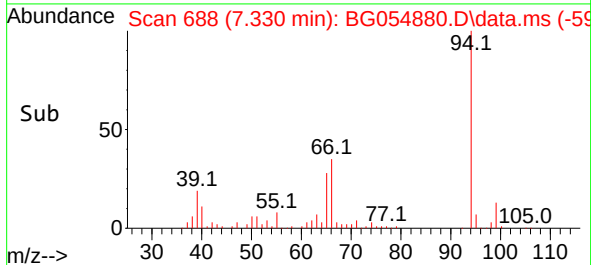
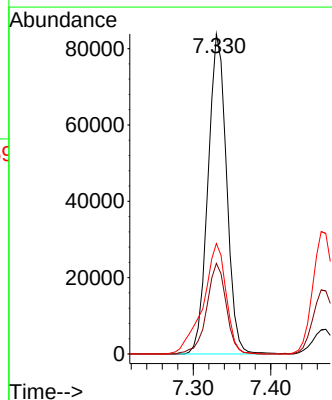
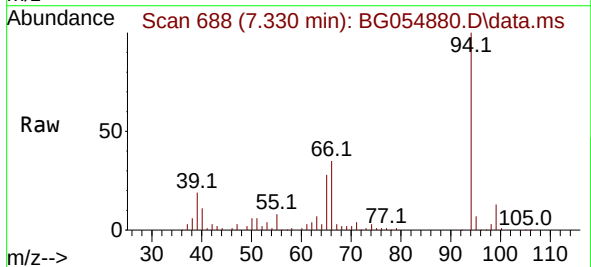
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ClientSampleId :
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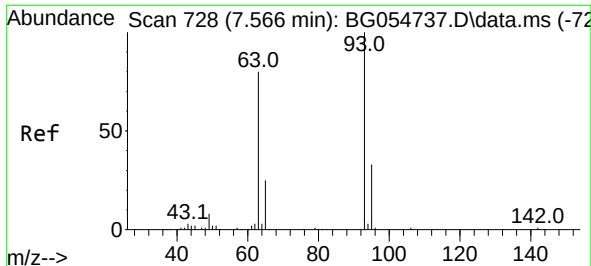
Tgt Ion: 77 Resp: 80476
Ion Ratio Lower Upper
77 100
105 96.4 75.3 115.3
106 96.5 70.2 110.2



#10
Phenol
Concen: 39.236 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 138973
Ion Ratio Lower Upper
94 100
65 28.3 9.9 49.9
66 34.5 16.4 56.4

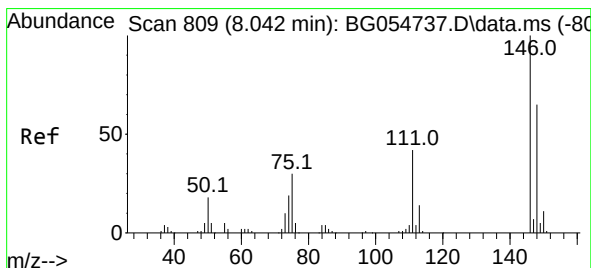
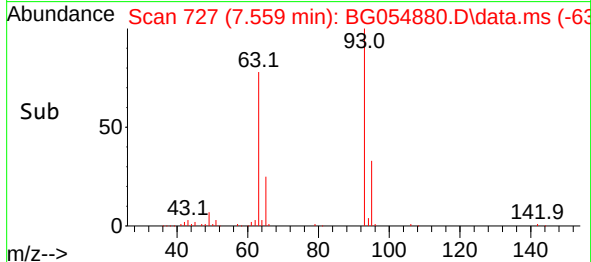
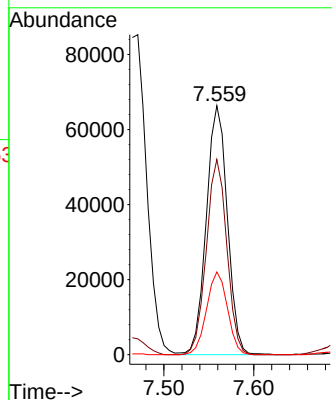
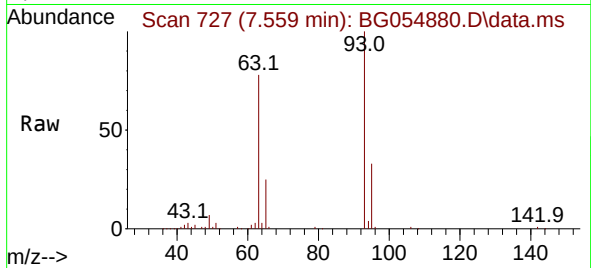




#11
bis(2-Chloroethyl)ether
Concen: 37.924 ng
RT: 7.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

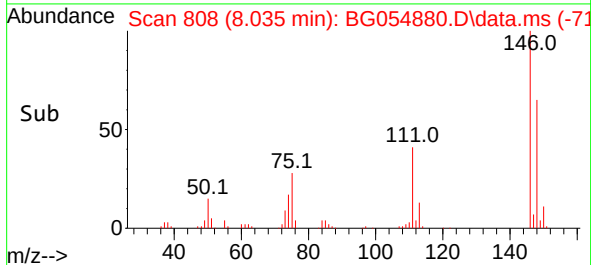
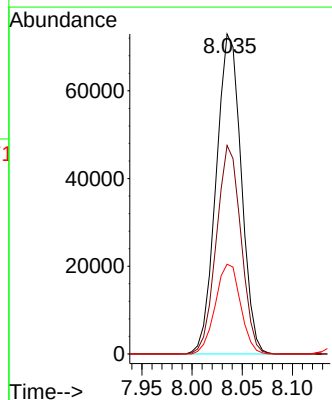
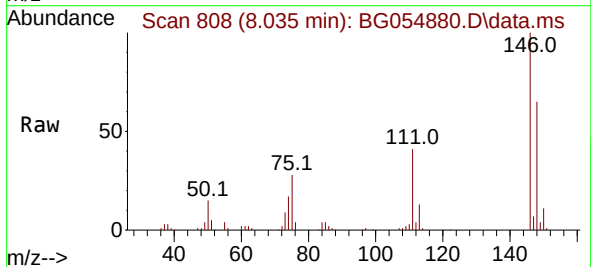
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

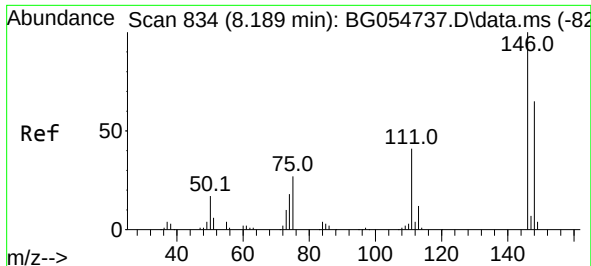
Tgt Ion: 93 Resp: 108032
Ion Ratio Lower Upper
93 100
63 78.4 62.1 102.1
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.792 ng
RT: 8.035 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 146 Resp: 126704
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 28.1 24.3 36.5

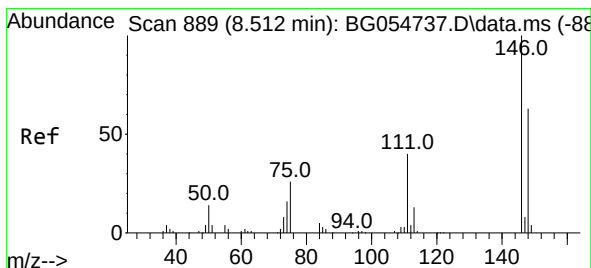
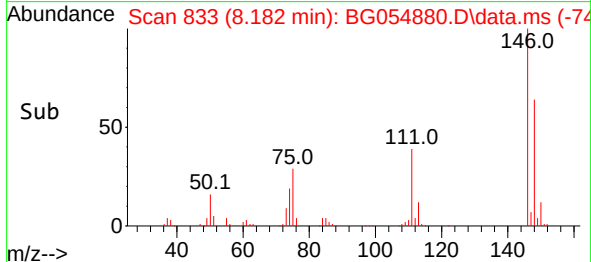
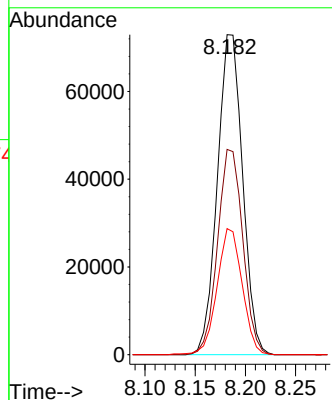
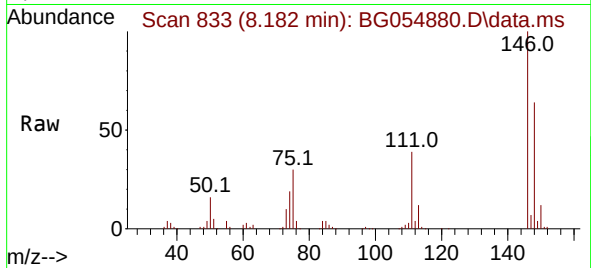




#13
1,4-Dichlorobenzene
Concen: 39.759 ng
RT: 8.182 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

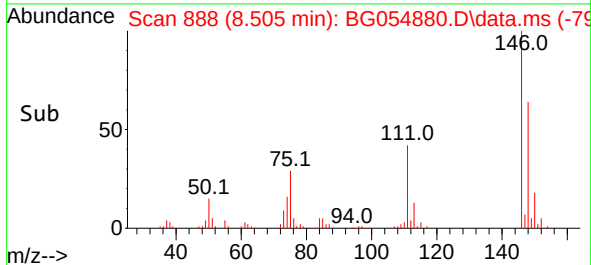
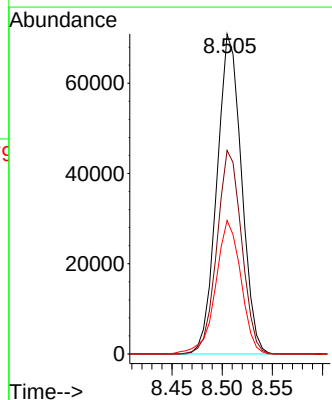
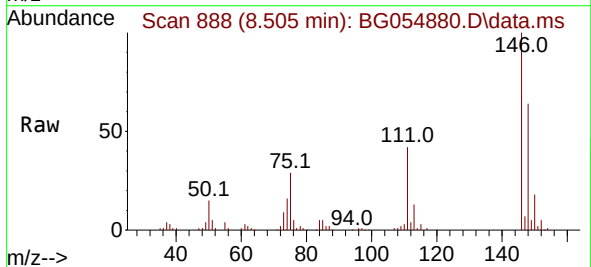
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

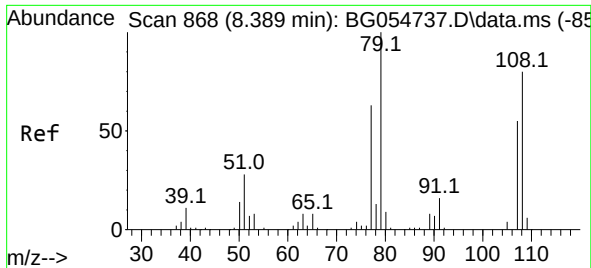
Tgt Ion:146 Resp: 127700
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 39.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 39.665 ng
RT: 8.505 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:146 Resp: 120800
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 41.7 34.3 51.5

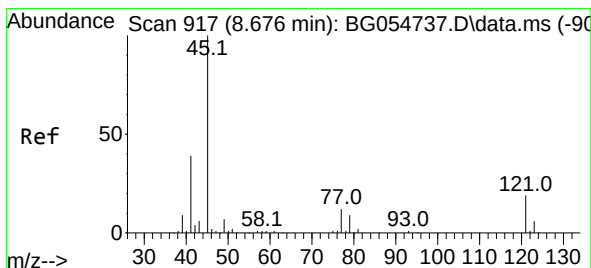
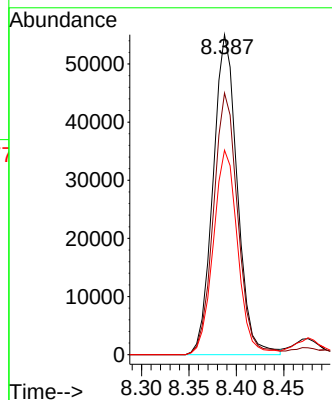
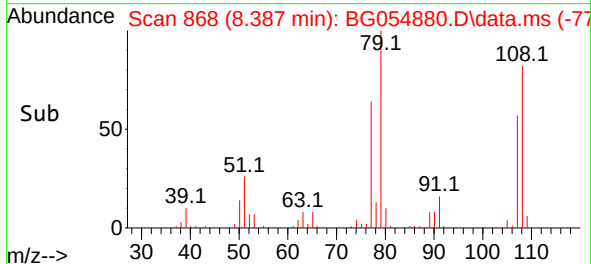
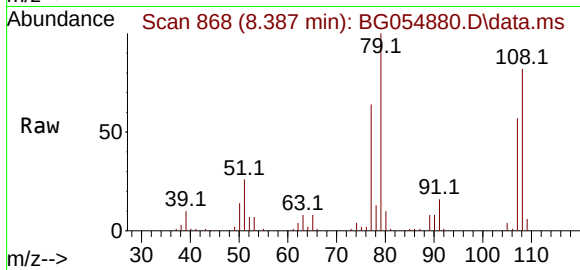




#15
Benzyl Alcohol
Concen: 39.336 ng
RT: 8.387 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

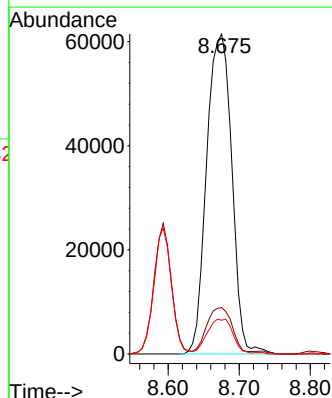
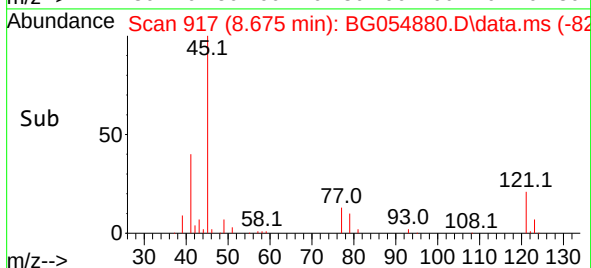
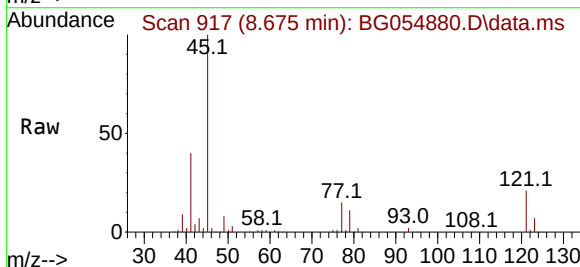
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

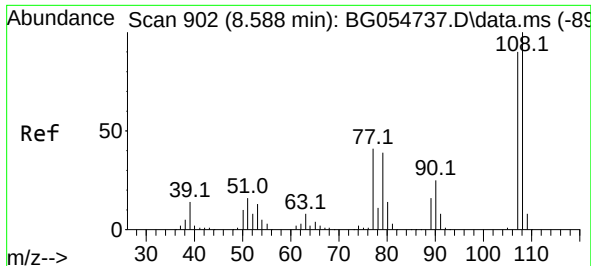
Tgt Ion: 79 Resp: 97875
Ion Ratio Lower Upper
79 100
108 81.8 63.4 95.0
77 63.9 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.926 ng
RT: 8.675 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 45 Resp: 151223
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.8
79 10.6 0.0 30.4





#17

2-Methylphenol

Concen: 40.352 ng

RT: 8.593 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 98405

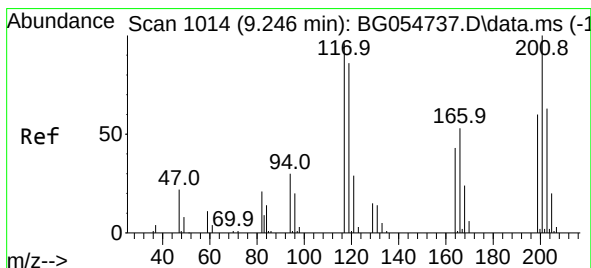
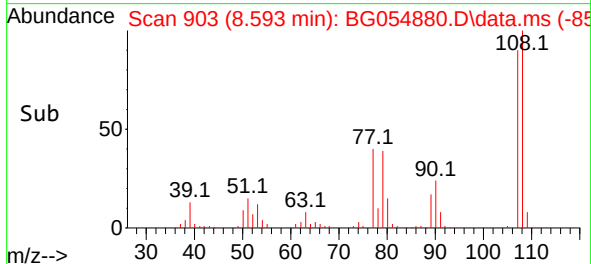
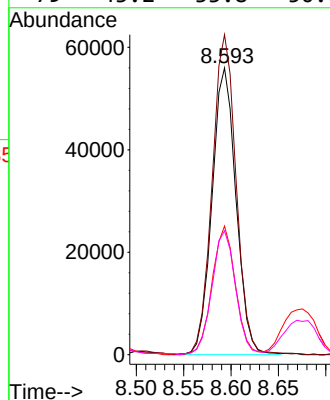
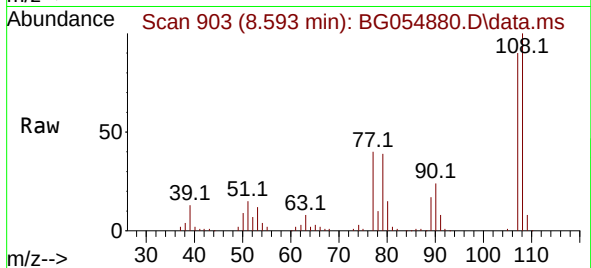
Ion Ratio Lower Upper

107 100

108 111.6 85.6 128.4

77 44.8 35.8 53.8

79 43.2 33.8 50.6



#18

Hexachloroethane

Concen: 38.587 ng

RT: 9.239 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

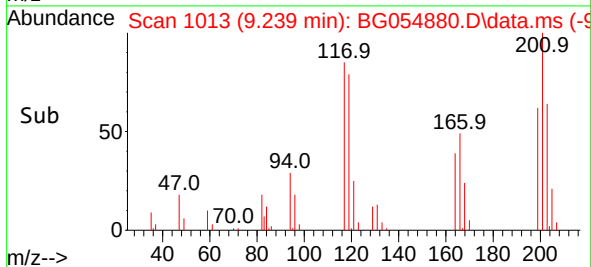
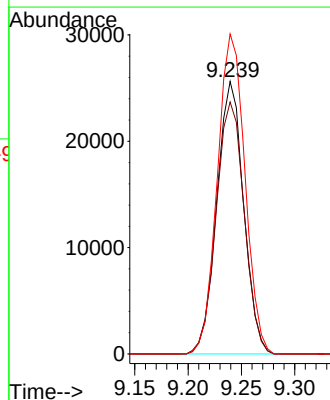
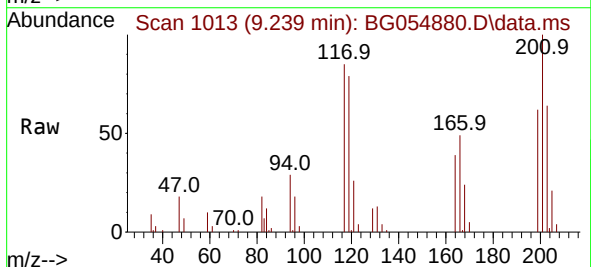
Tgt Ion:117 Resp: 44941

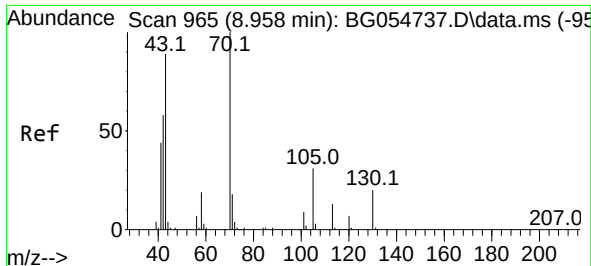
Ion Ratio Lower Upper

117 100

119 92.5 77.0 115.6

201 117.5 87.2 130.8

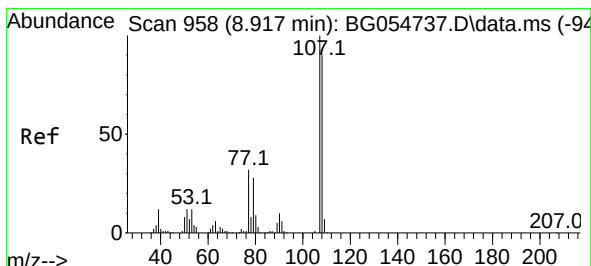
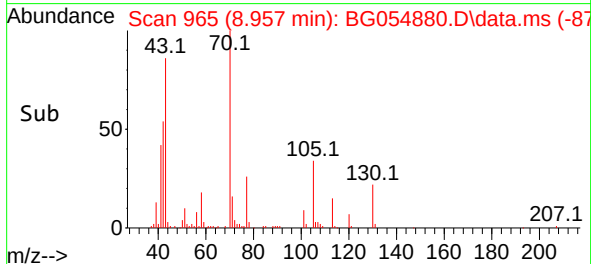
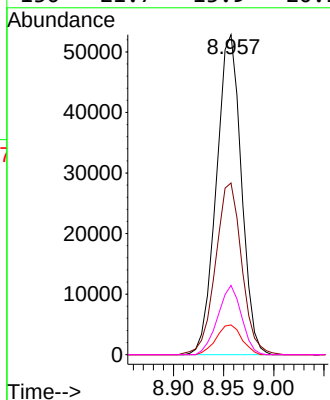
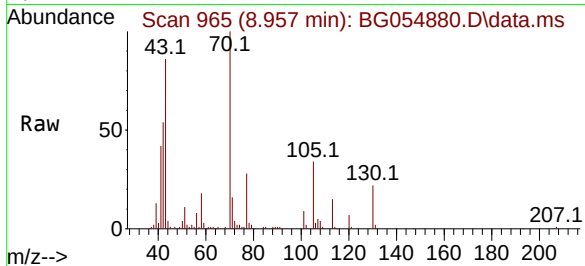




#19
n-Nitroso-di-n-propylamine
Concen: 38.462 ng
RT: 8.957 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

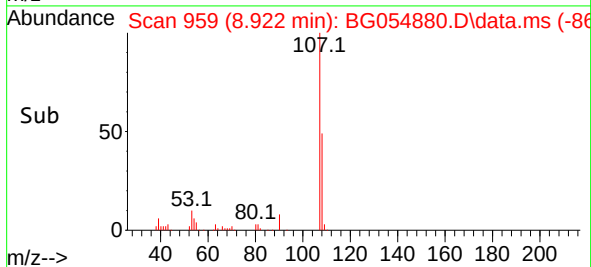
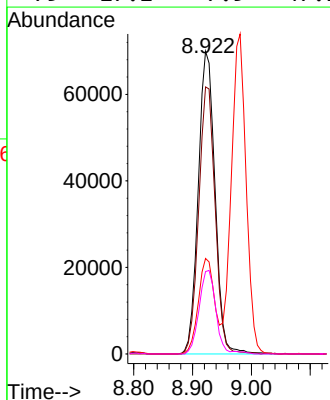
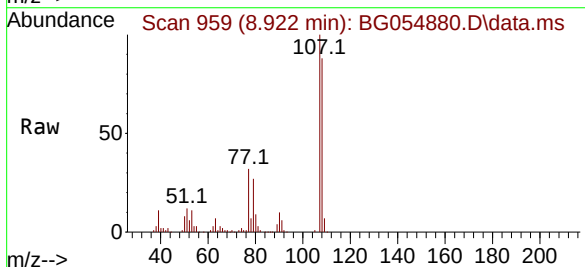
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

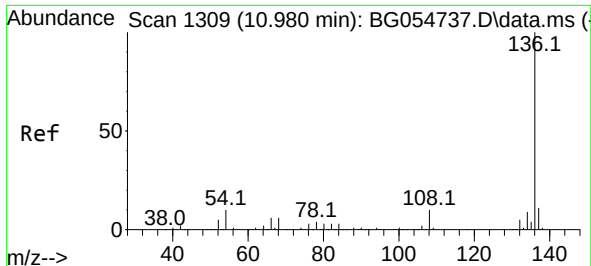
Tgt Ion: 70 Resp: 91096
Ion Ratio Lower Upper
70 100
42 53.7 46.6 69.8
101 9.3 7.7 11.5
130 21.7 13.9 20.9#



#20
3+4-Methylphenols
Concen: 40.970 ng
RT: 8.922 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 107 Resp: 138545
Ion Ratio Lower Upper
107 100
108 88.2 71.6 111.6
77 31.5 13.1 53.1
79 27.2 7.9 47.9

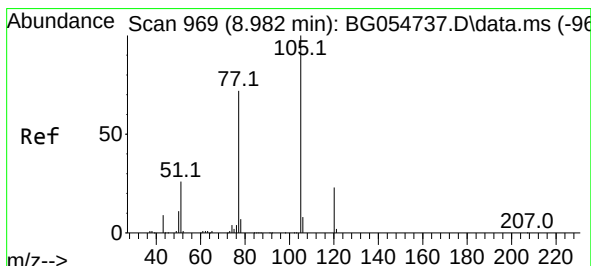
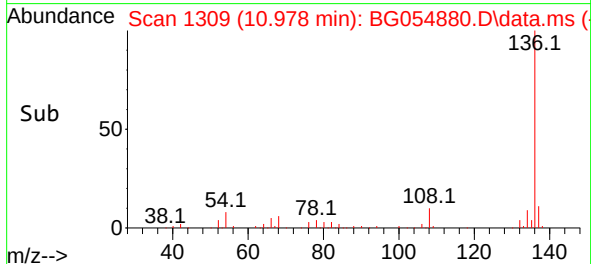
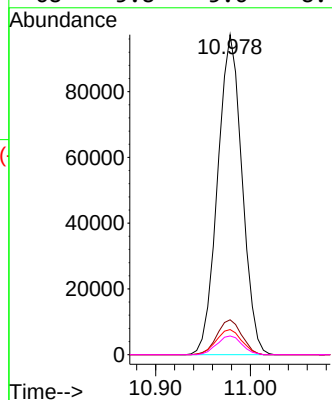
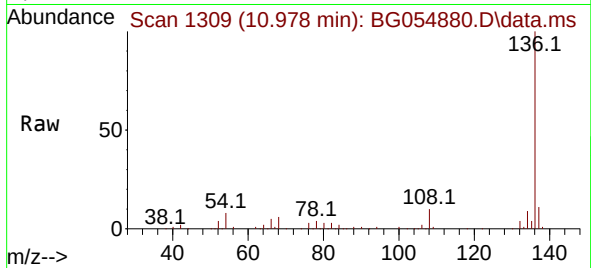




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

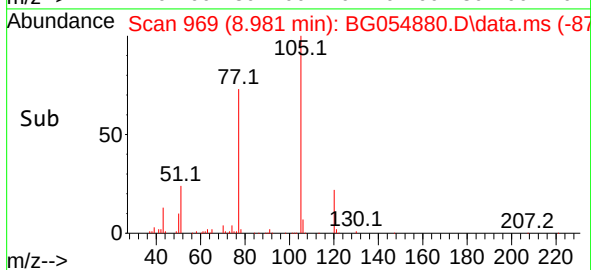
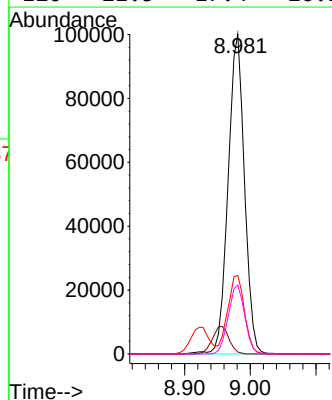
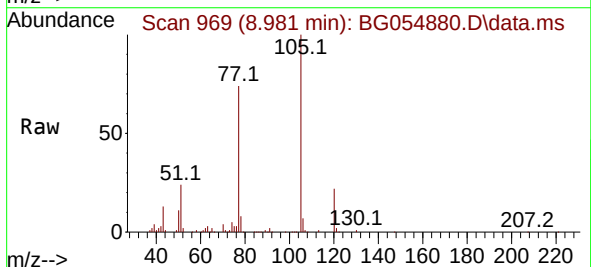
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

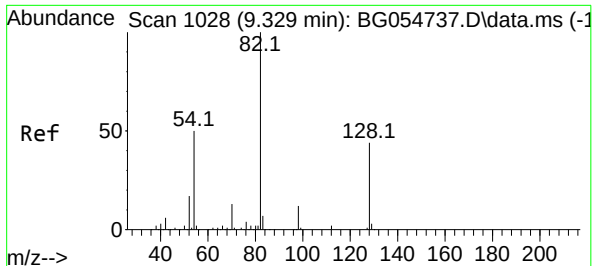
Tgt Ion:136 Resp: 174371
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.9 7.7 11.5
68 5.8 5.6 8.4



#22
Acetophenone
Concen: 39.726 ng
RT: 8.981 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:105 Resp: 173300
Ion Ratio Lower Upper
105 100
71 0.6 1.2 1.8#
51 24.5 22.9 34.3
120 21.5 17.4 26.2





#23

Nitrobenzene-d5

Concen: 77.336 ng

RT: 9.327 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

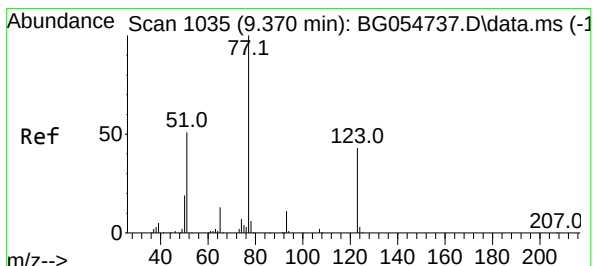
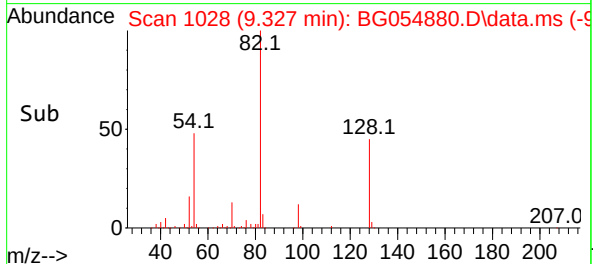
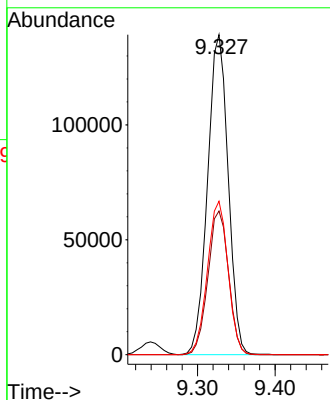
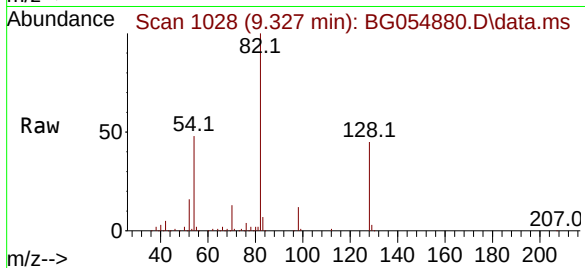
Tgt Ion: 82 Resp: 256878

Ion Ratio Lower Upper

82 100

128 44.9 32.2 48.2

54 48.0 41.4 62.0



#24

Nitrobenzene

Concen: 38.429 ng

RT: 9.369 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

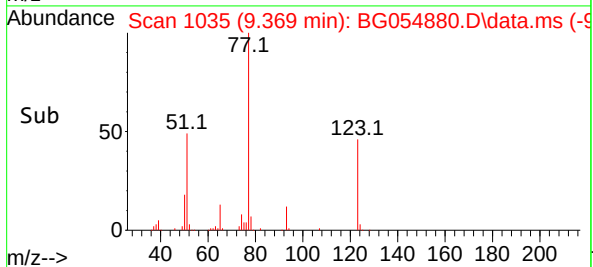
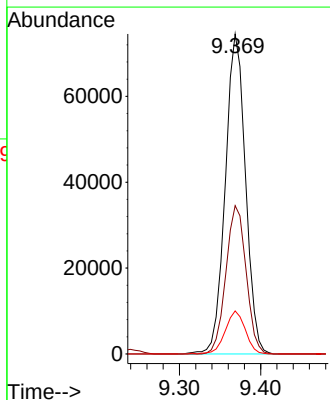
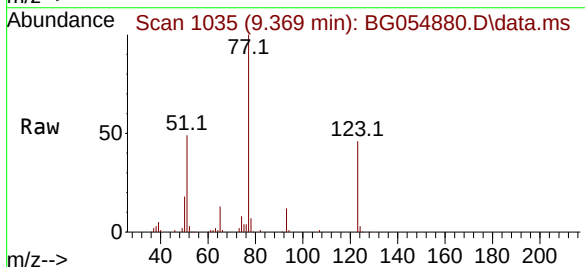
Tgt Ion: 77 Resp: 128657

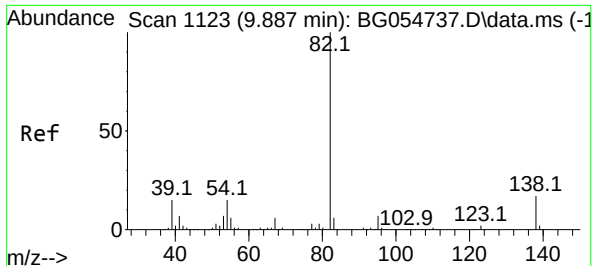
Ion Ratio Lower Upper

77 100

123 46.4 35.0 52.6

65 13.4 10.2 15.2

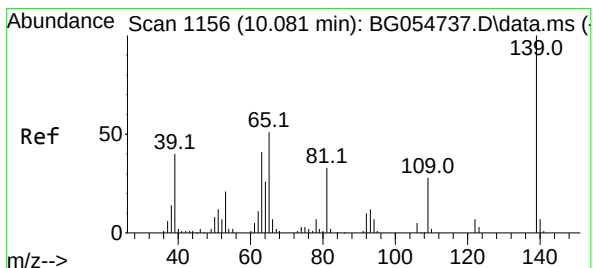
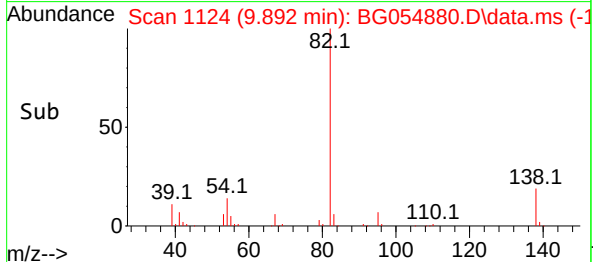
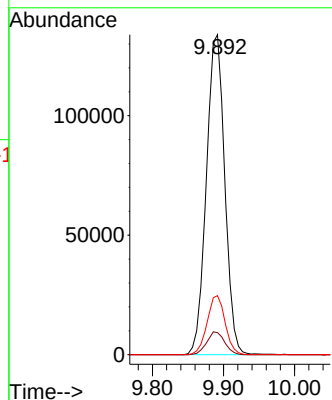
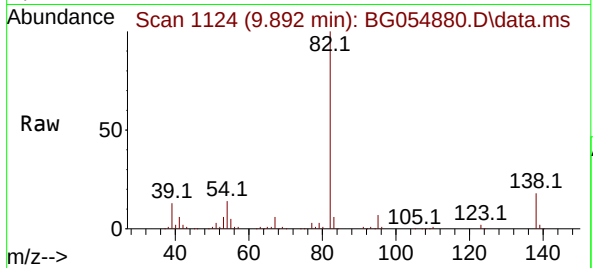




#25
Isophorone
Concen: 38.945 ng
RT: 9.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

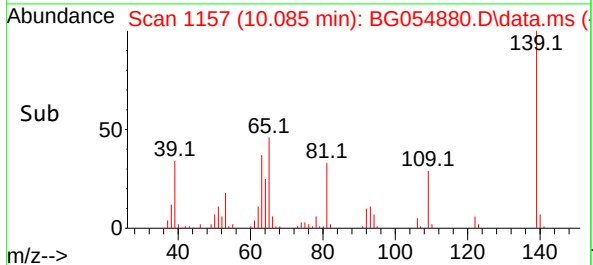
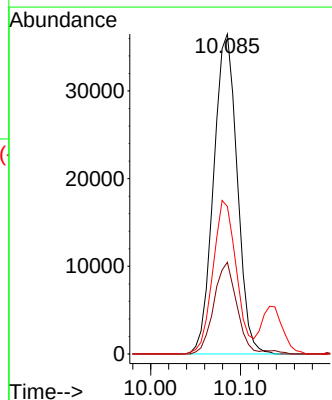
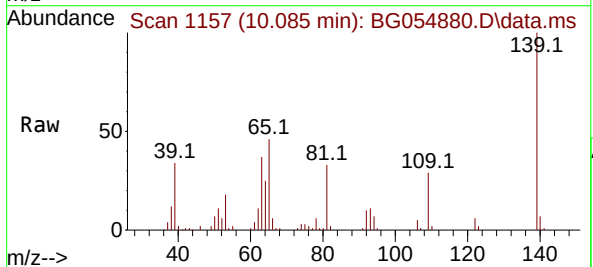
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

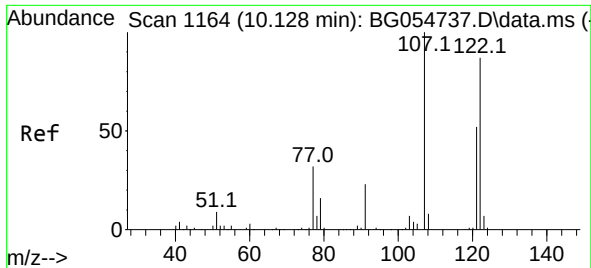
Tgt Ion: 82 Resp: 241198
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.4 13.9 20.9



#26
2-Nitrophenol
Concen: 45.055 ng
RT: 10.085 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:139 Resp: 66630
Ion Ratio Lower Upper
139 100
109 28.7 21.8 32.6
65 46.1 37.4 56.0

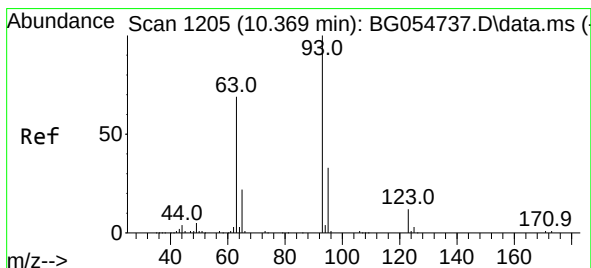
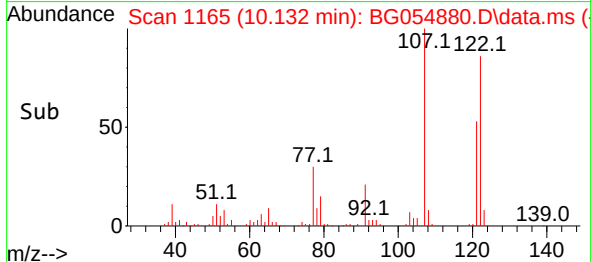
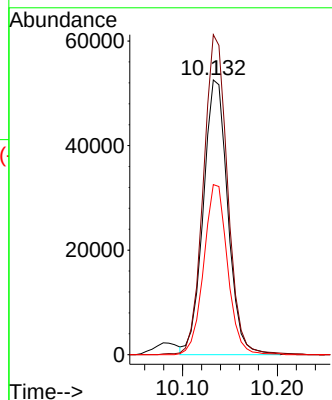
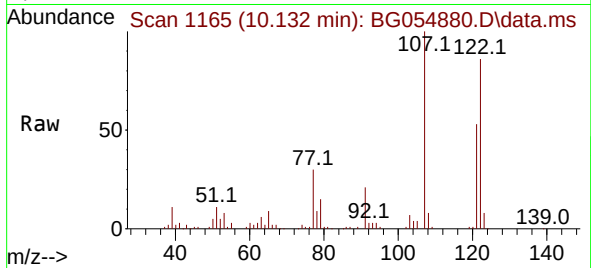




#27
2,4-Dimethylphenol
Concen: 40.391 ng
RT: 10.132 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

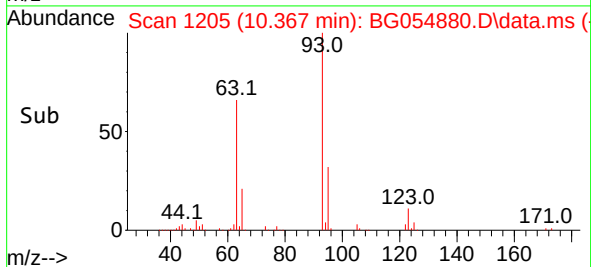
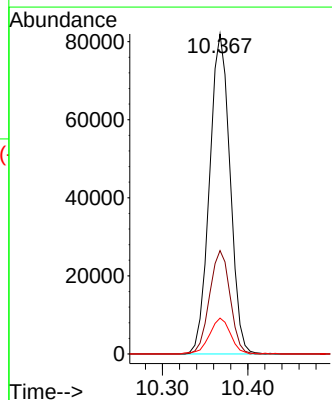
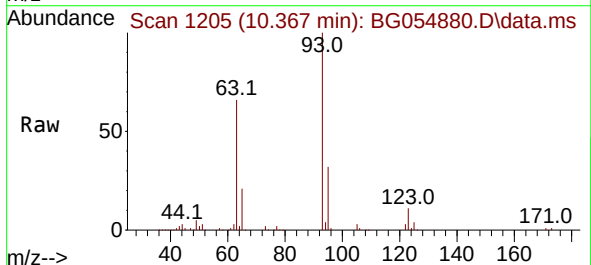
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

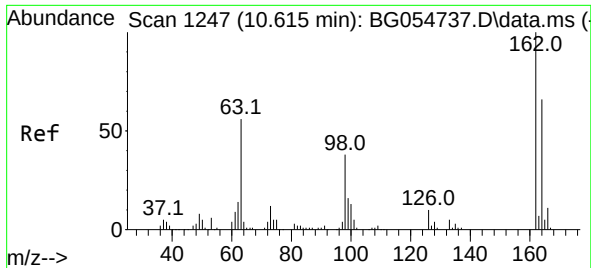
Tgt Ion:122 Resp: 94641
Ion Ratio Lower Upper
122 100
107 116.5 94.6 142.0
121 61.9 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.731 ng
RT: 10.367 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 93 Resp: 136686
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.821 ng

RT: 10.626 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

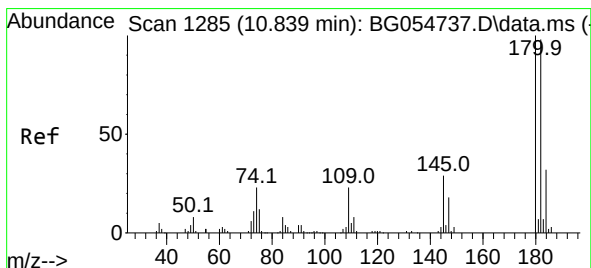
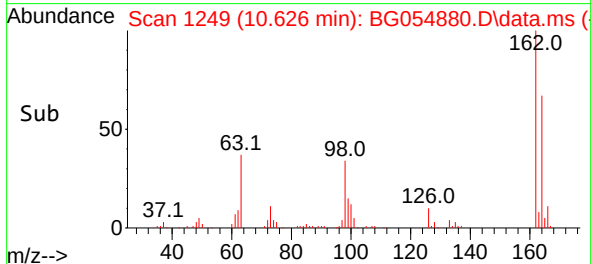
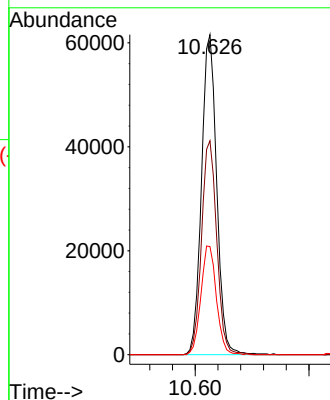
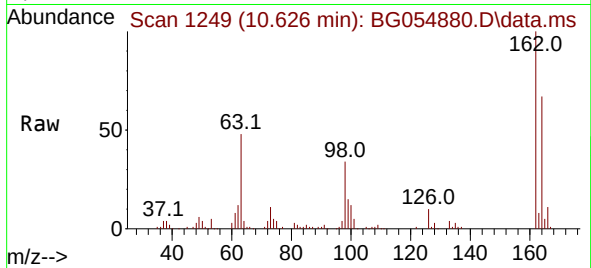
Tgt Ion:162 Resp: 114124

Ion Ratio Lower Upper

162 100

164 66.9 47.2 87.2

98 33.8 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 41.737 ng

RT: 10.837 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

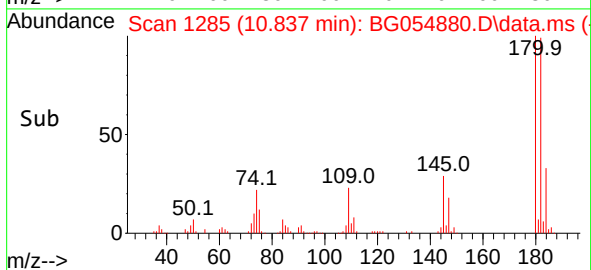
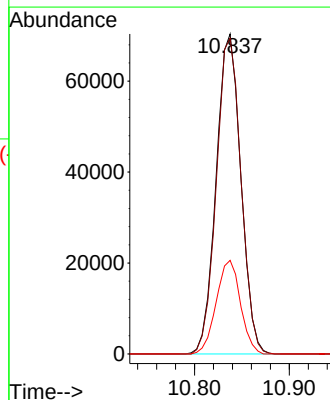
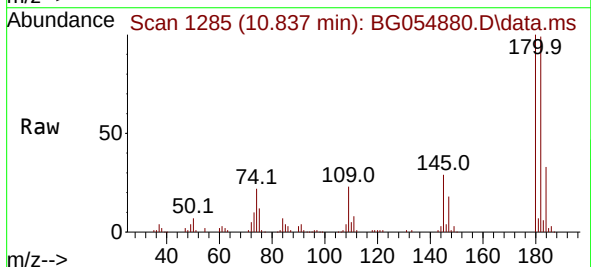
Tgt Ion:180 Resp: 127117

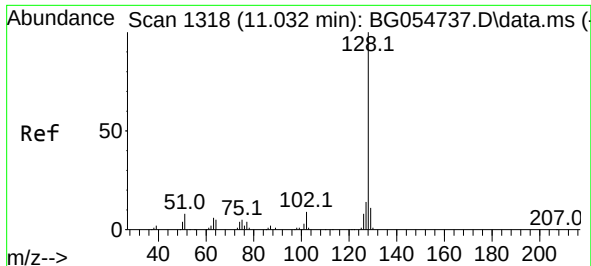
Ion Ratio Lower Upper

180 100

182 98.7 77.0 115.6

145 29.2 24.0 36.0

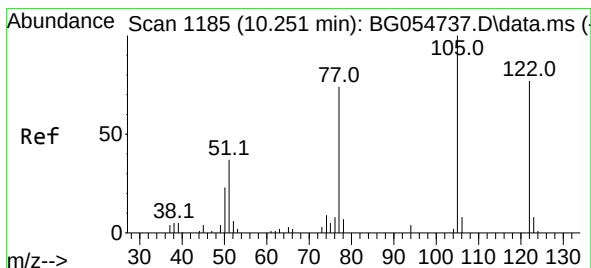
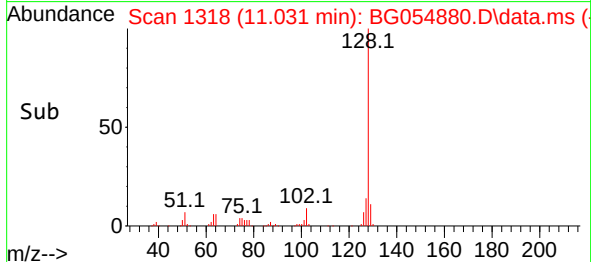
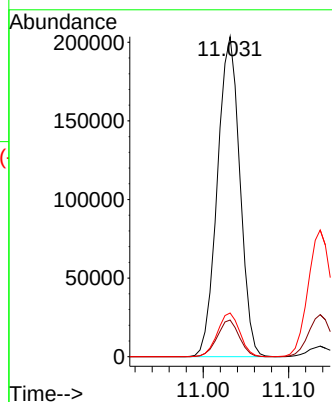
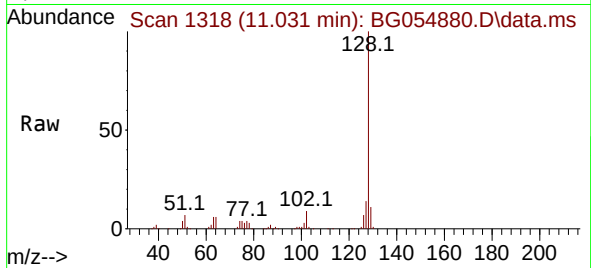




#31
Naphthalene
Concen: 39.865 ng
RT: 11.031 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

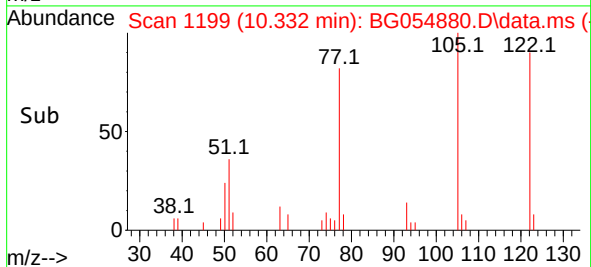
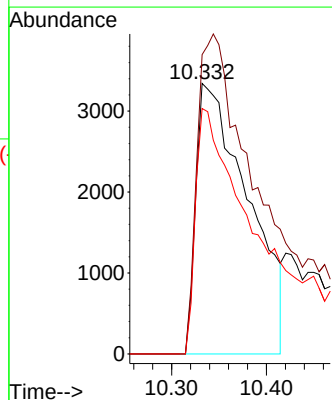
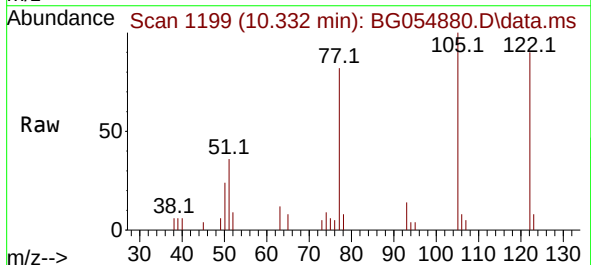
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

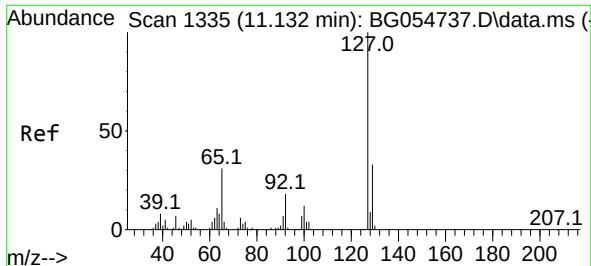
Tgt Ion:128 Resp: 372953
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 14.162 ng
RT: 10.332 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:122 Resp: 12701
Ion Ratio Lower Upper
122 100
105 110.7 101.5 141.5
77 90.7 69.3 109.3

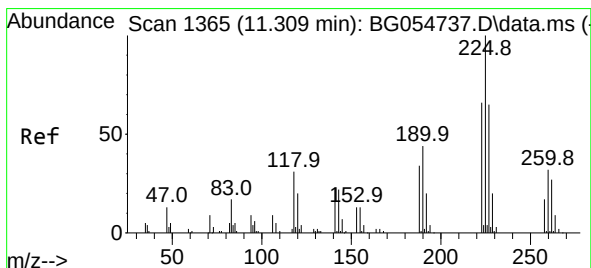
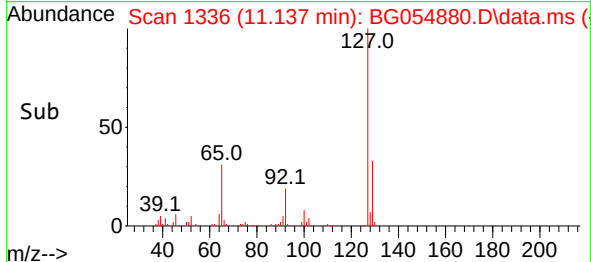
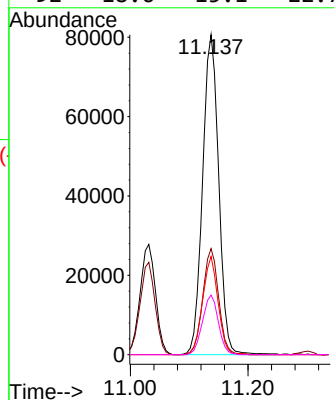
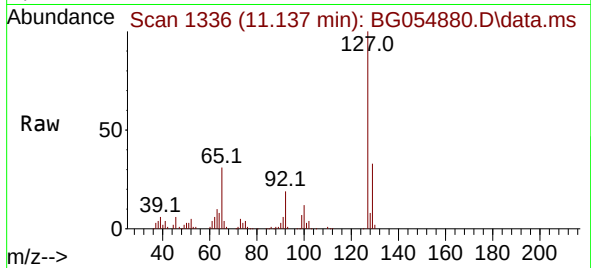




#33
4-Chloroaniline
Concen: 40.257 ng
RT: 11.137 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

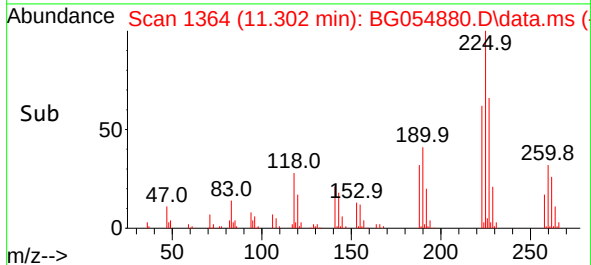
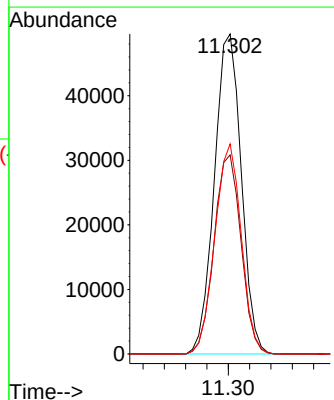
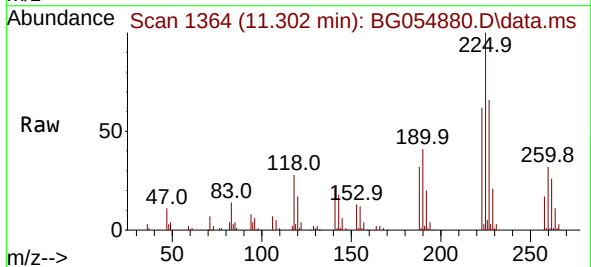
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

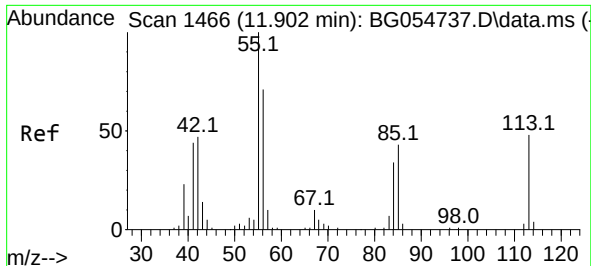
Tgt Ion:127	Resp: 153540
Ion Ratio	Lower Upper
127 100	
129 33.2	26.0 39.0
65 30.7	25.8 38.8
92 18.6	15.1 22.7



#34
Hexachlorobutadiene
Concen: 44.451 ng
RT: 11.302 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:225	Resp: 86740
Ion Ratio	Lower Upper
225 100	
223 62.2	51.4 77.0
227 65.7	52.6 79.0

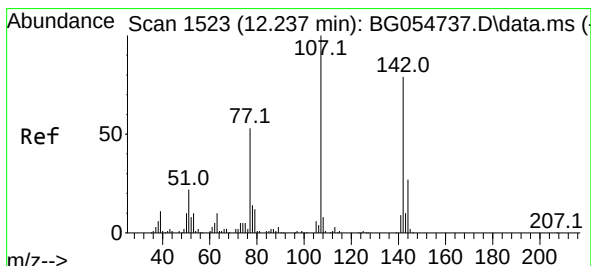
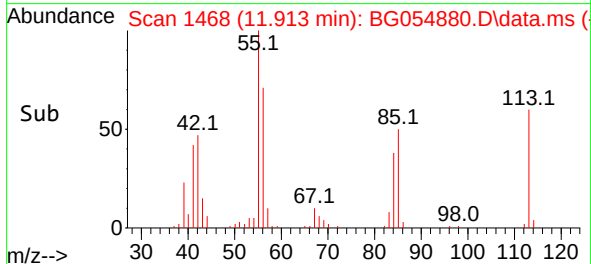
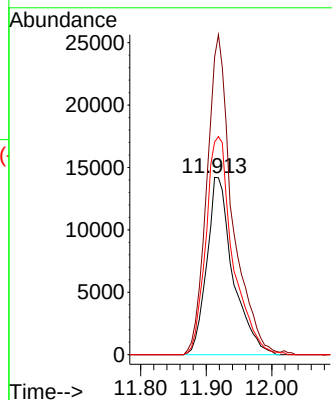
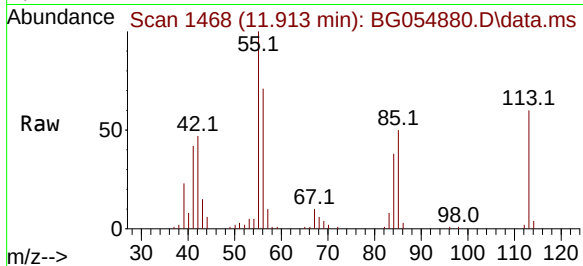




#35
 Caprolactam
 Concen: 41.752 ng
 RT: 11.913 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

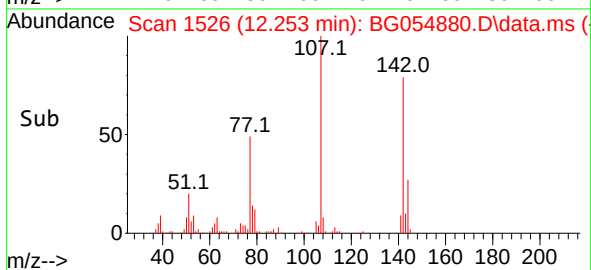
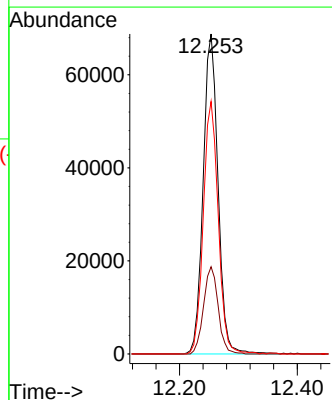
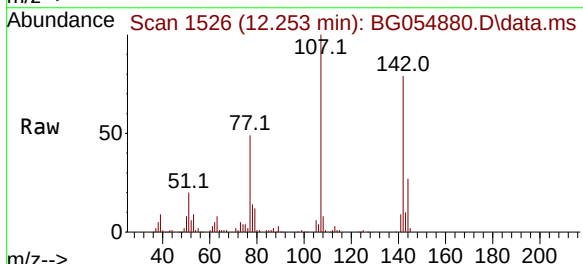
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

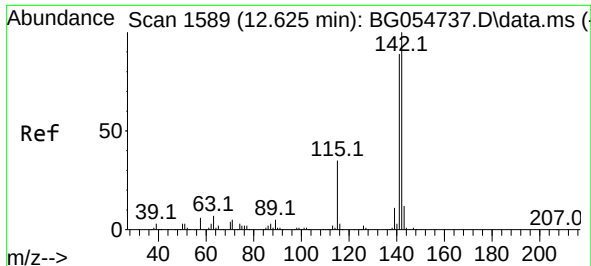
Tgt Ion:113 Resp: 39258
 Ion Ratio Lower Upper
 113 100
 55 167.8 179.1 219.1#
 56 119.9 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.405 ng
 RT: 12.253 min Scan# 1526
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

Tgt Ion:107 Resp: 120672
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.4 33.6
 142 78.9 65.8 98.8





#37

2-Methylnaphthalene

Concen: 40.794 ng

RT: 12.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

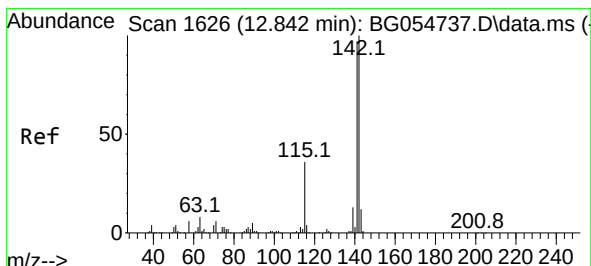
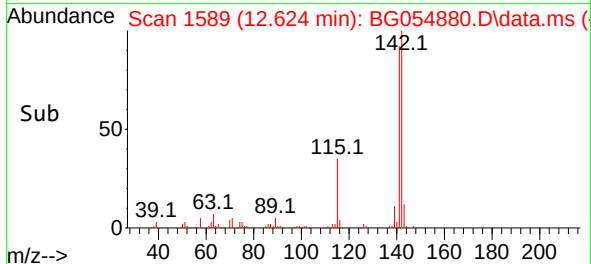
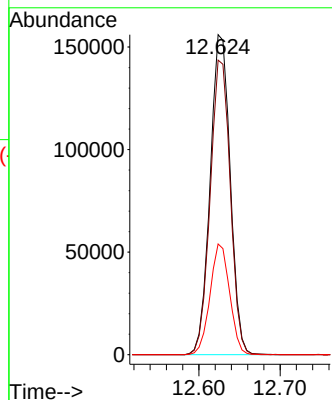
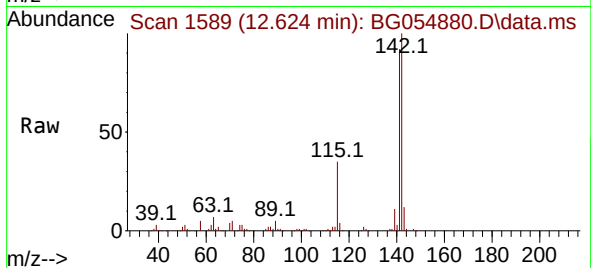
Tgt Ion:142 Resp: 267488

Ion Ratio Lower Upper

142 100

141 92.0 73.0 109.4

115 34.6 27.3 40.9



#38

1-Methylnaphthalene

Concen: 40.911 ng

RT: 12.847 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

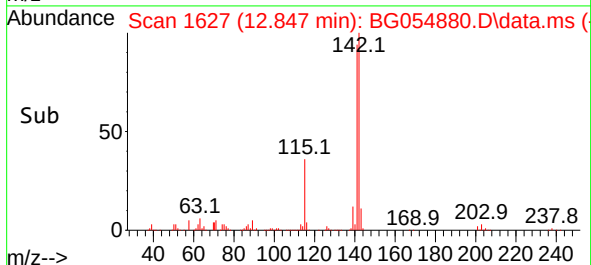
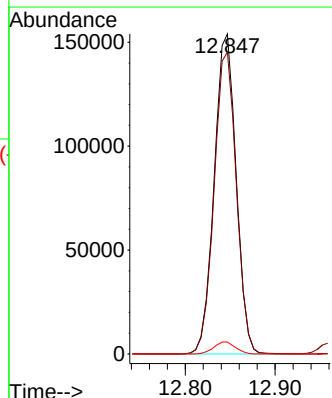
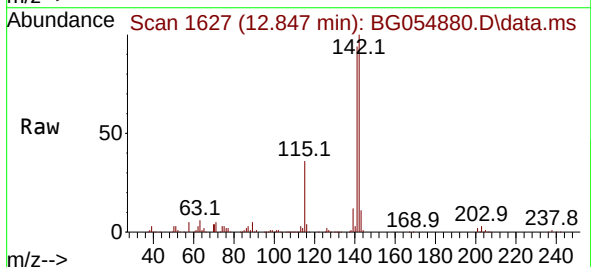
Tgt Ion:142 Resp: 260994

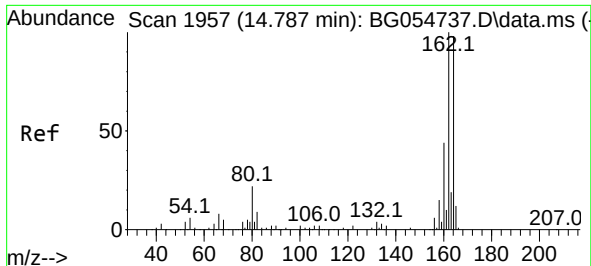
Ion Ratio Lower Upper

142 100

141 94.3 77.4 116.0

116 3.8 3.0 4.4

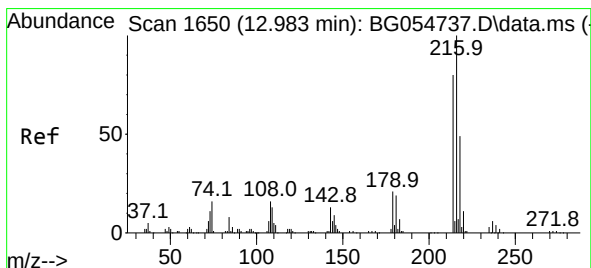
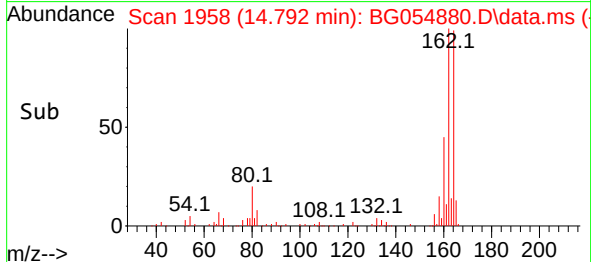
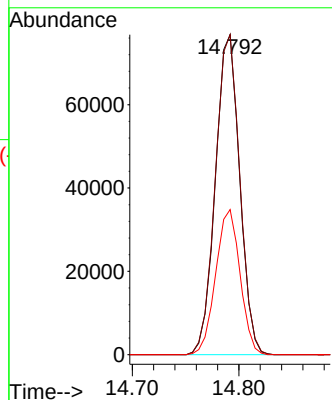
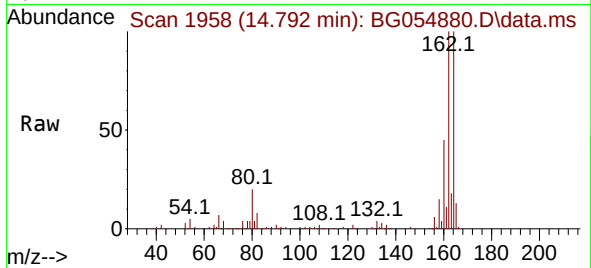




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

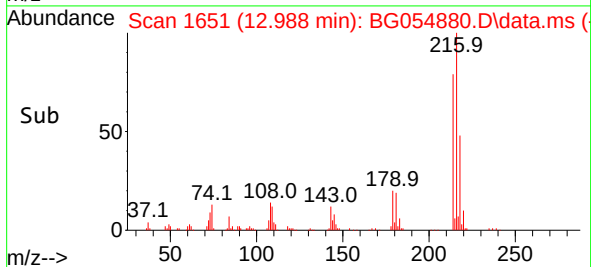
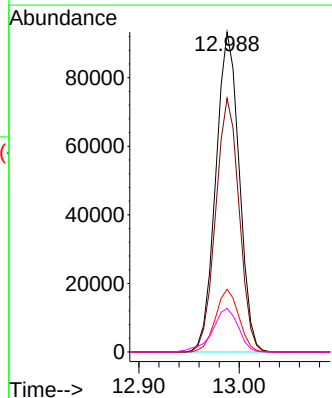
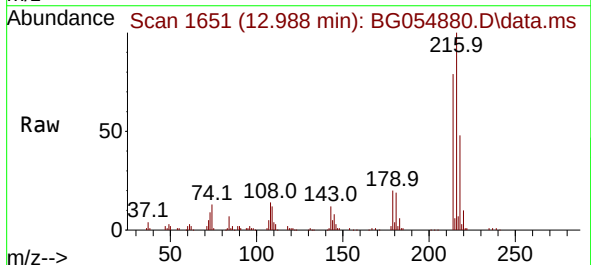
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

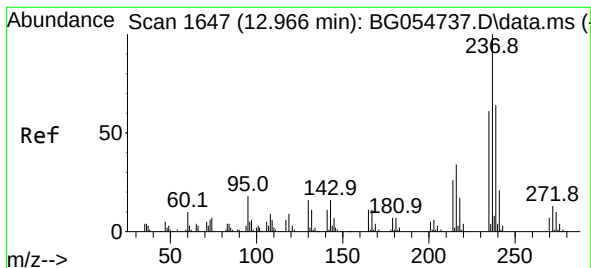
Tgt Ion:164 Resp: 121190
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.4
160 45.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.305 ng
RT: 12.988 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

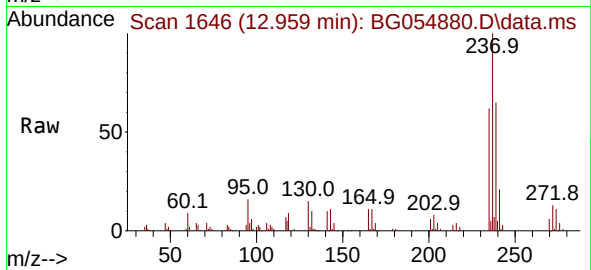
Tgt Ion:216 Resp: 150894
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 19.6 16.5 24.7
108 15.1 13.9 20.9



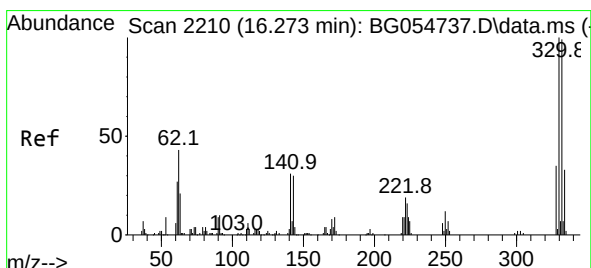
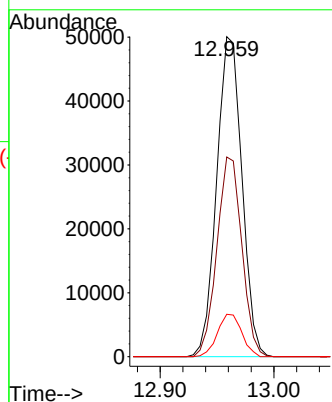
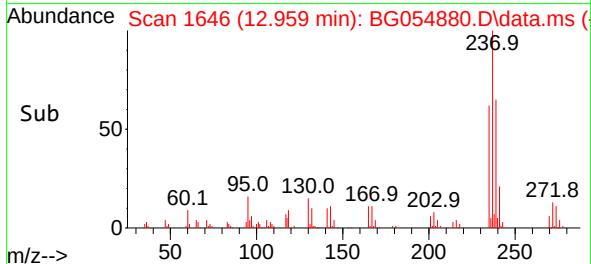


#41
Hexachlorocyclopentadiene
Concen: 39.899 ng
RT: 12.959 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

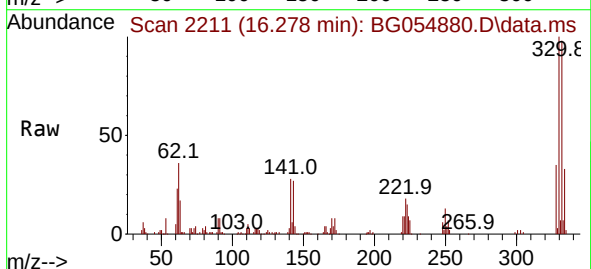
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



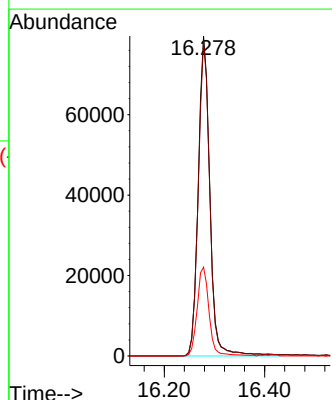
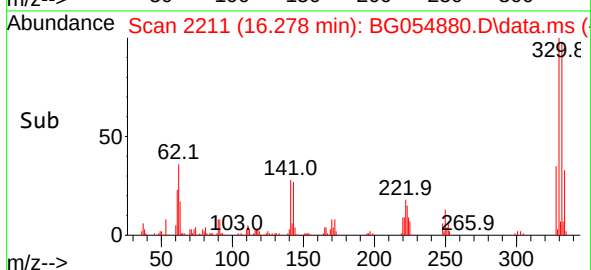
Tgt Ion:237 Resp: 77300
Ion Ratio Lower Upper
237 100
235 62.4 42.2 82.2
272 13.3 0.0 34.0

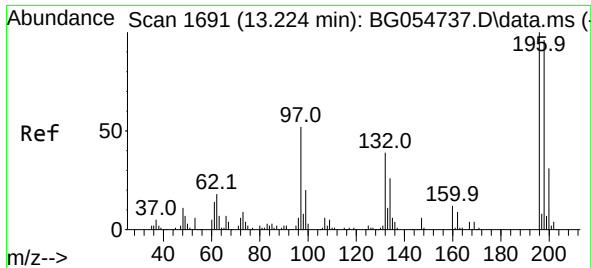


#42
2,4,6-Tribromophenol
Concen: 84.342 ng
RT: 16.278 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11



Tgt Ion:330 Resp: 127723
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 28.3 26.8 40.2

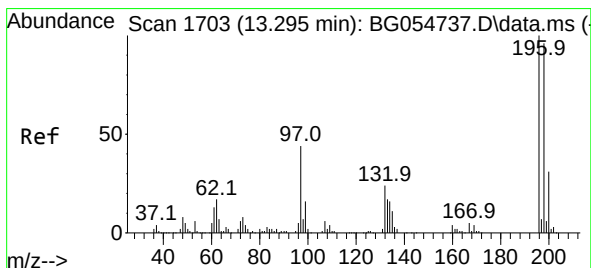
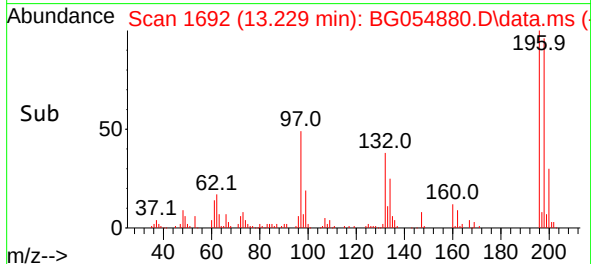
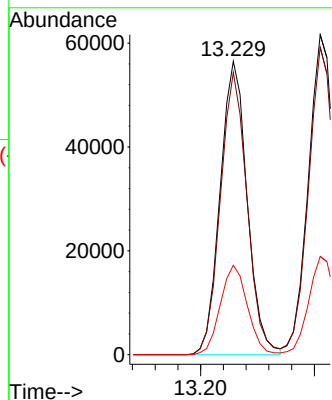
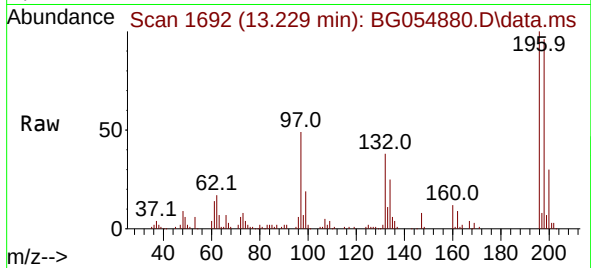




#43
 2,4,6-Trichlorophenol
 Concen: 38.507 ng
 RT: 13.229 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

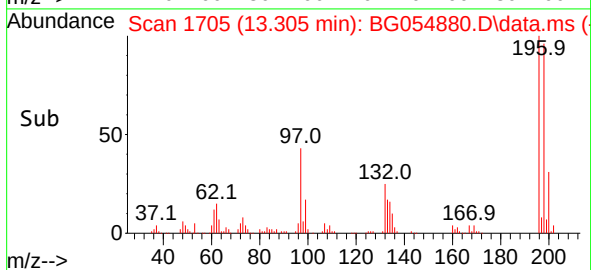
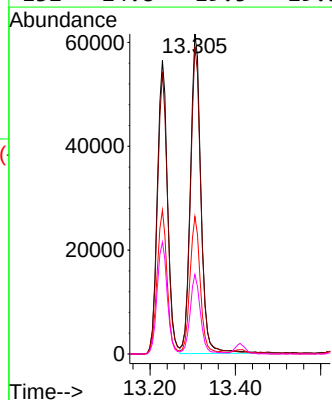
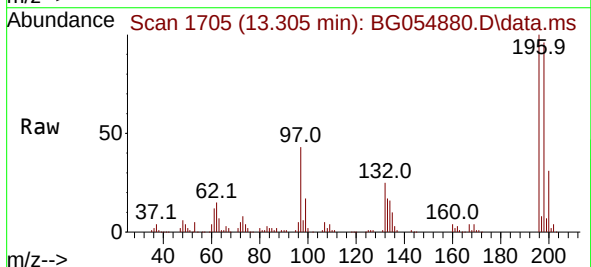
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

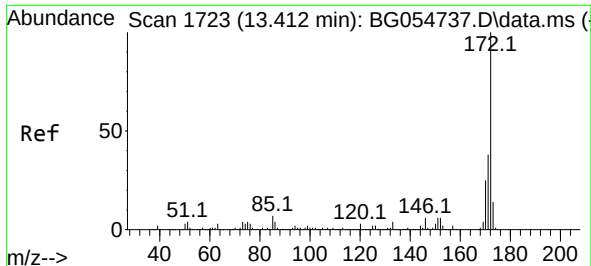
Tgt Ion:196 Resp: 93372
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.1 115.7
 200 30.5 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.935 ng
 RT: 13.305 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

Tgt Ion:196 Resp: 106025
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.7 115.1
 97 42.9 36.6 55.0
 132 24.8 19.5 29.3

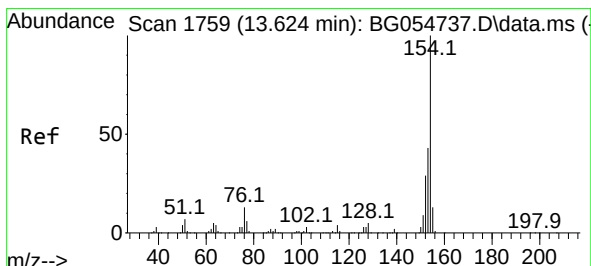
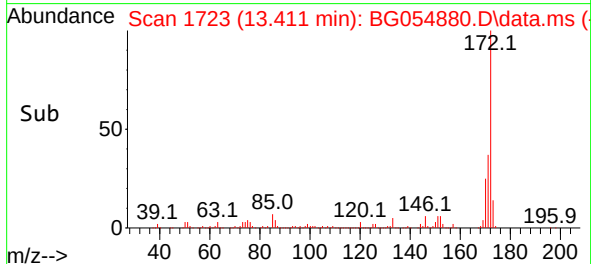
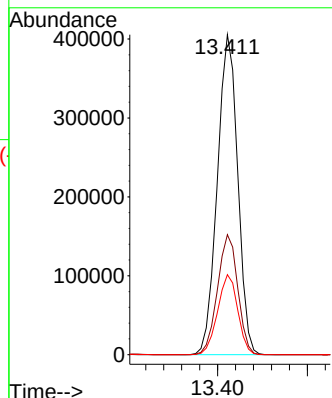
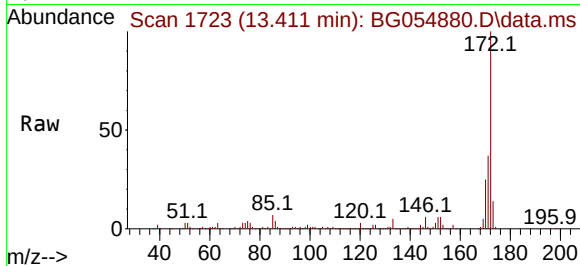




#45
2-Fluorobiphenyl
Concen: 79.223 ng
RT: 13.411 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

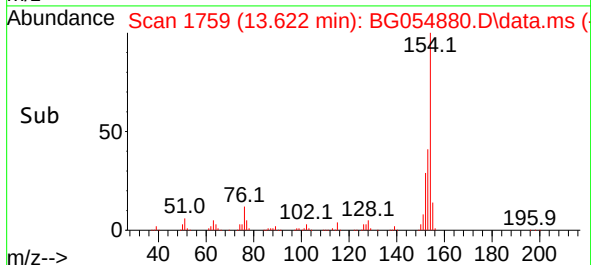
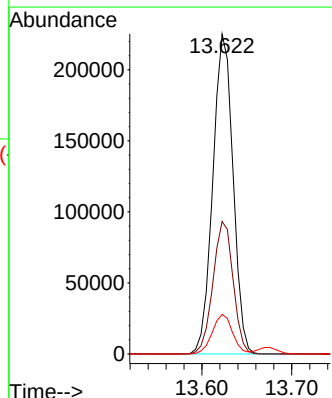
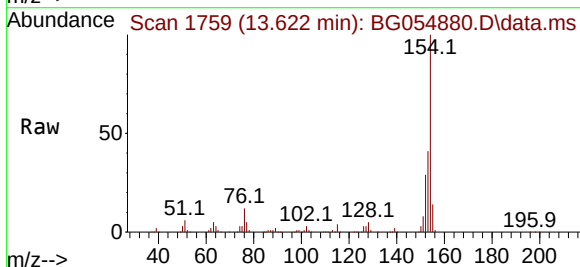
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

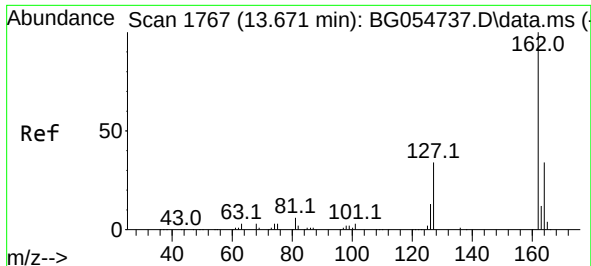
Tgt Ion:172 Resp: 638784
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 25.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.028 ng
RT: 13.622 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:154 Resp: 351234
Ion Ratio Lower Upper
154 100
153 41.4 22.2 62.2
76 12.4 0.0 34.0

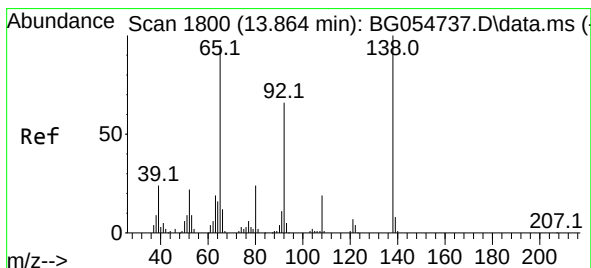
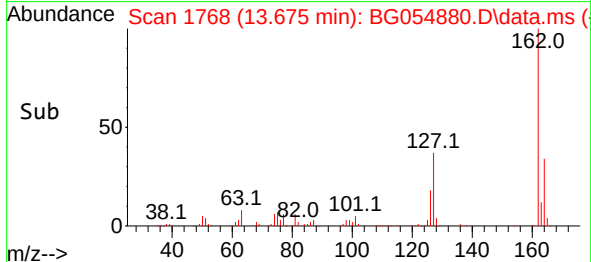
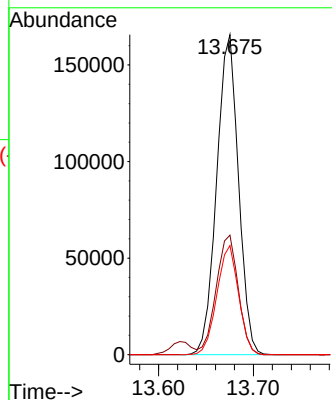
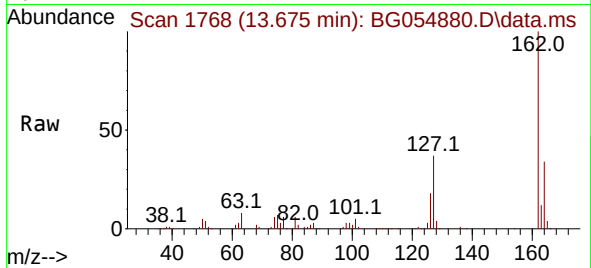




#47
2-Chloronaphthalene
Concen: 38.717 ng
RT: 13.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

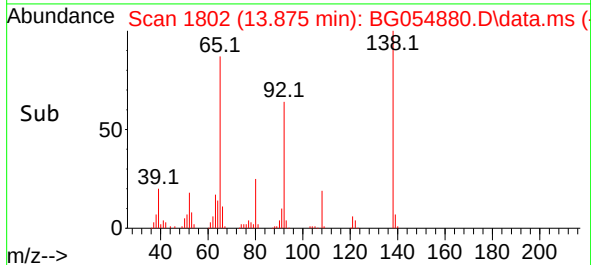
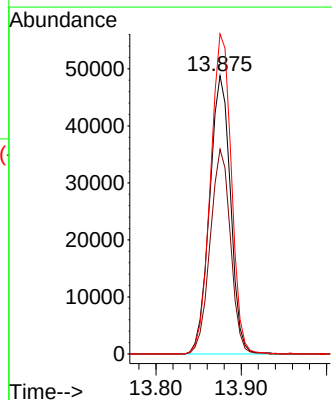
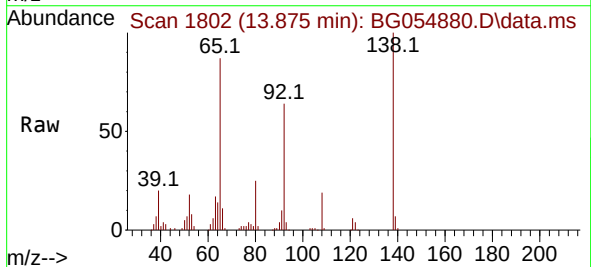
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

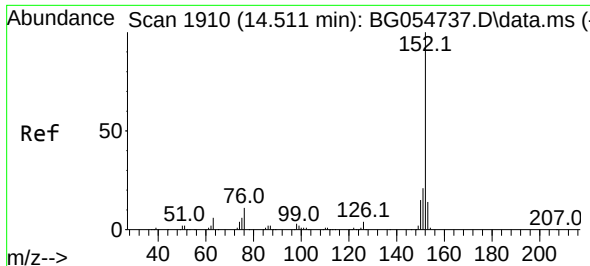
Tgt Ion:162 Resp: 264621
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 34.1 27.8 41.6



#48
2-Nitroaniline
Concen: 38.678 ng
RT: 13.875 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion: 65 Resp: 82848
Ion Ratio Lower Upper
65 100
92 73.6 54.7 82.1
138 115.0 84.1 126.1

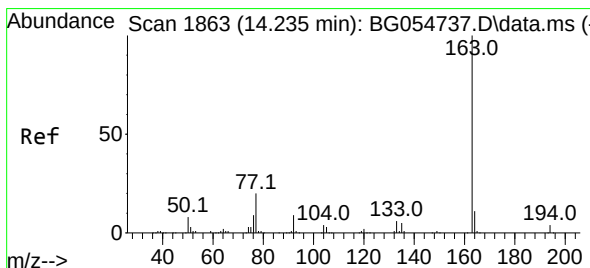
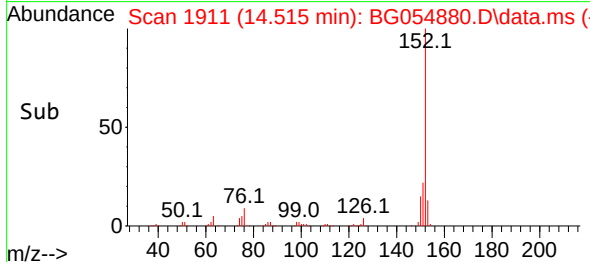
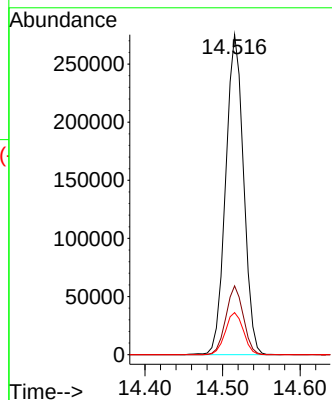
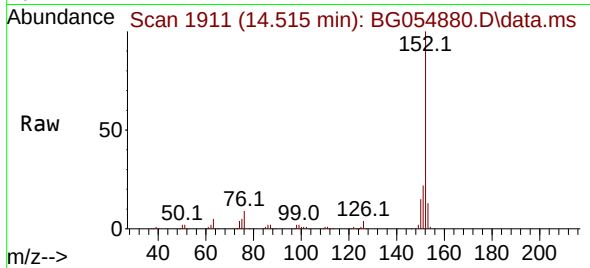




#49
Acenaphthylene
Concen: 39.225 ng
RT: 14.515 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

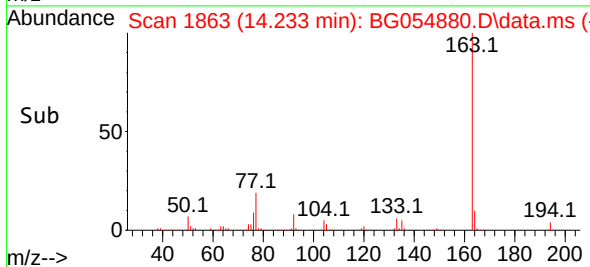
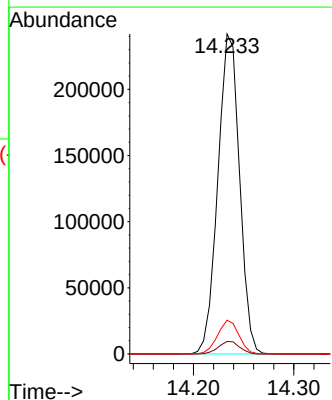
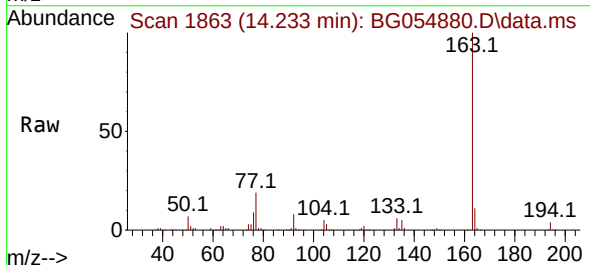
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

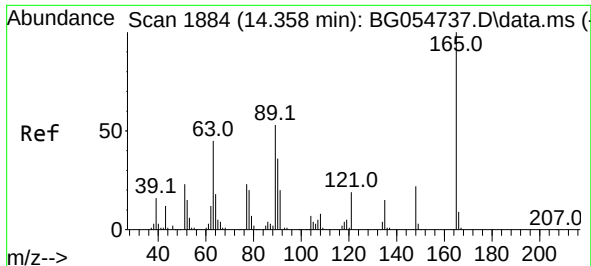
Tgt Ion:152 Resp: 442403
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 38.846 ng
RT: 14.233 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:163 Resp: 362692
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.0 12.0

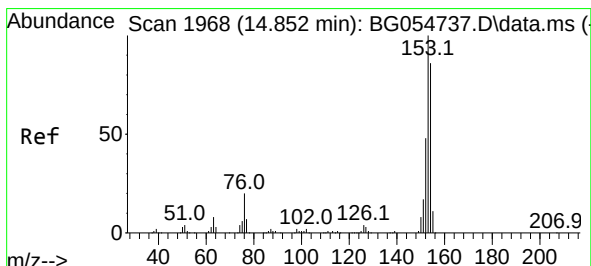
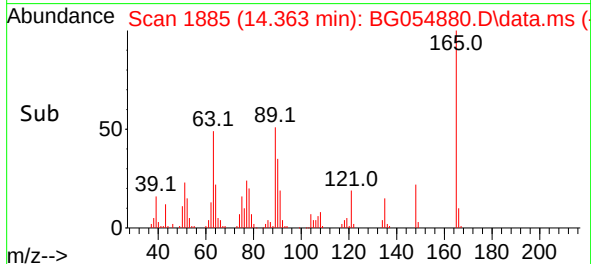
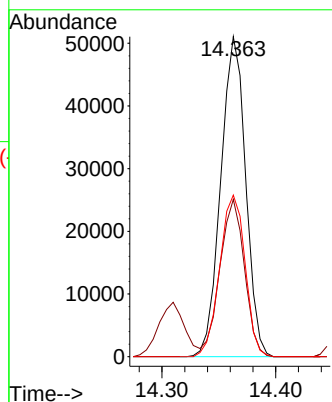
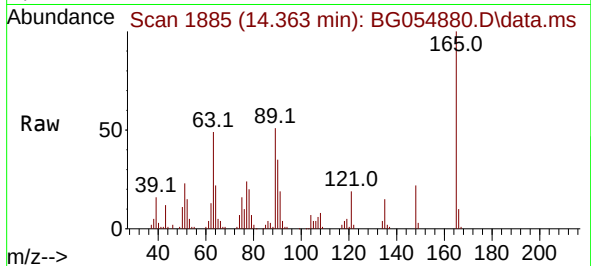




#51
2,6-Dinitrotoluene
Concen: 40.649 ng
RT: 14.363 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

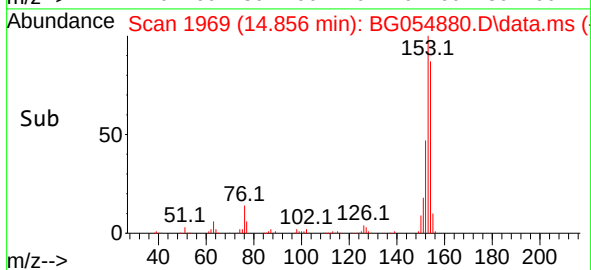
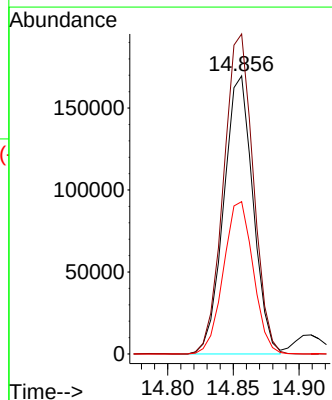
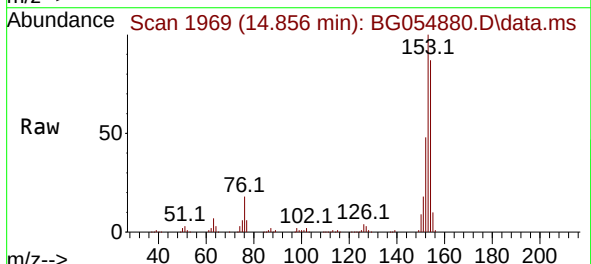
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

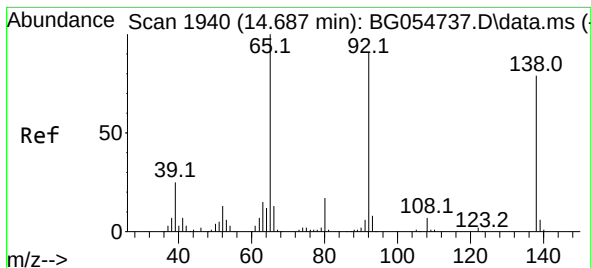
Tgt Ion:165 Resp: 77628
Ion Ratio Lower Upper
165 100
63 49.2 46.0 69.0
89 50.5 50.3 75.5



#52
Acenaphthene
Concen: 36.375 ng
RT: 14.856 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:154 Resp: 263536
Ion Ratio Lower Upper
154 100
153 115.1 92.8 139.2
152 54.8 45.4 68.2

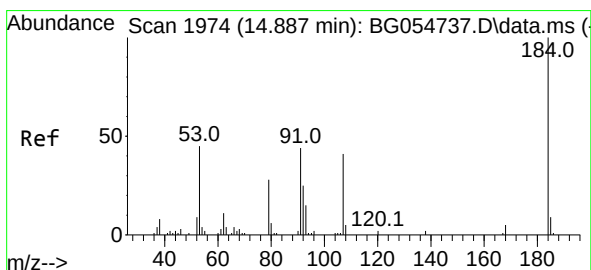
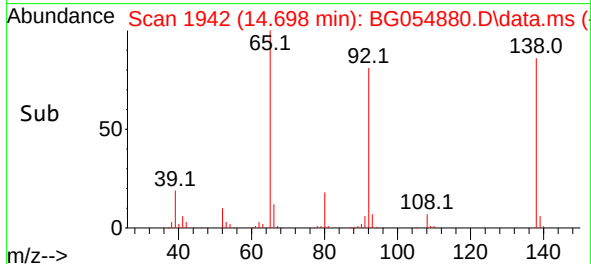
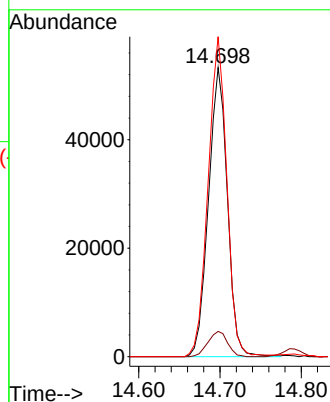
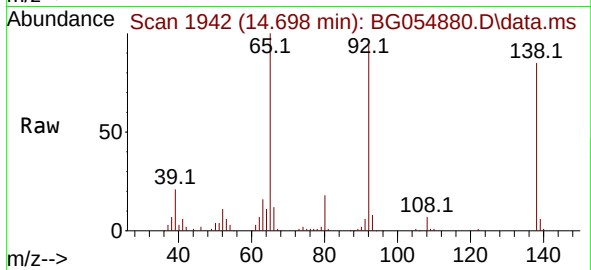




#53
3-Nitroaniline
Concen: 40.255 ng
RT: 14.698 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

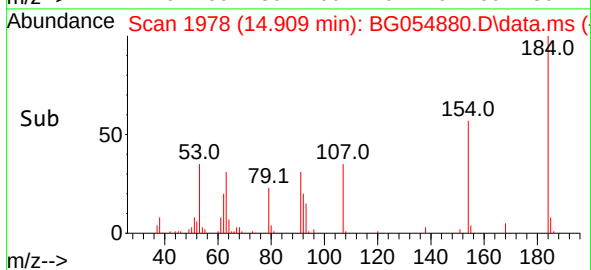
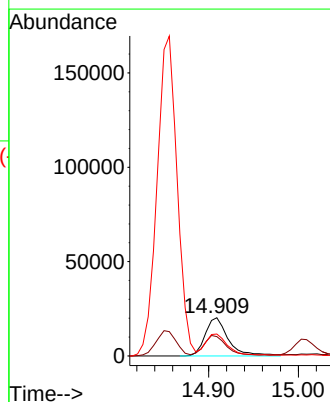
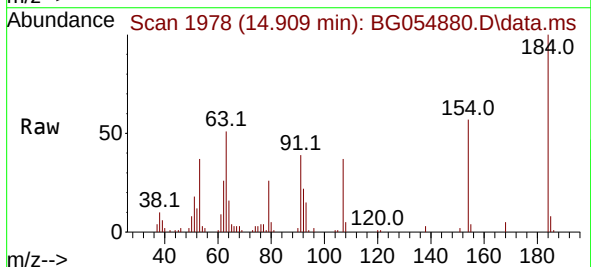
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

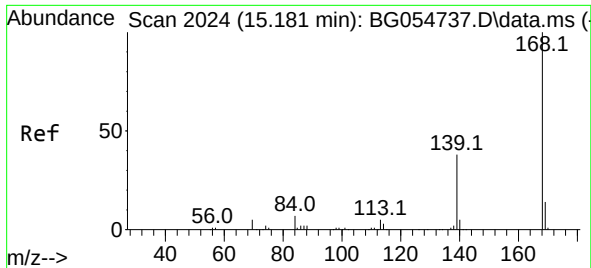
Tgt Ion:138 Resp: 86057
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 110.7 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 37.514 ng
RT: 14.909 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:184 Resp: 36246
Ion Ratio Lower Upper
184 100
63 50.8 41.8 62.8
154 57.5 45.2 67.8

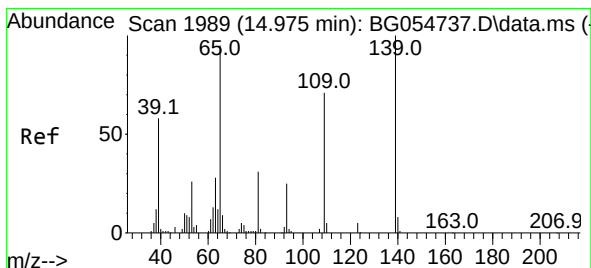
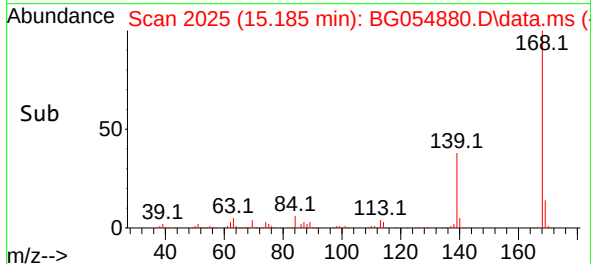
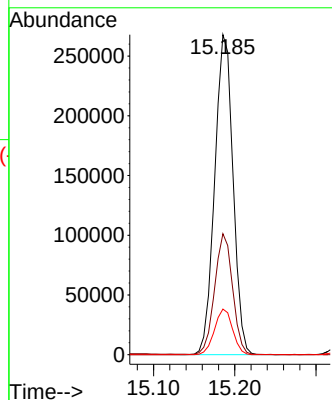
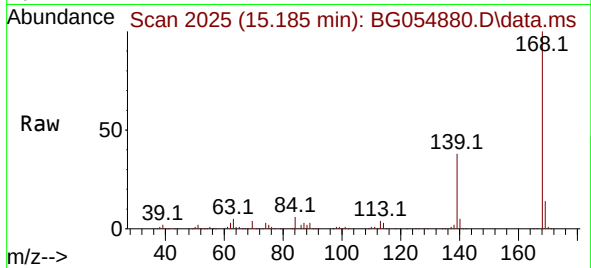




#55
Dibenzenofuran
Concen: 39.440 ng
RT: 15.185 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

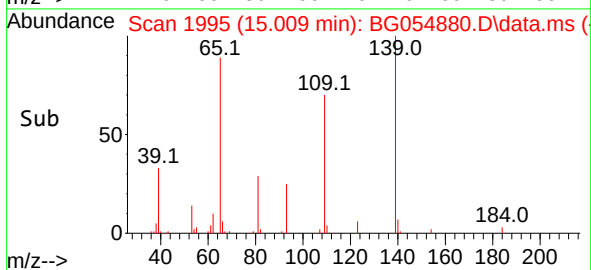
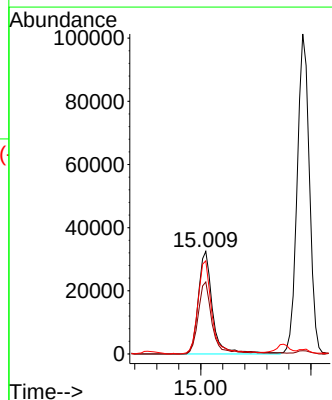
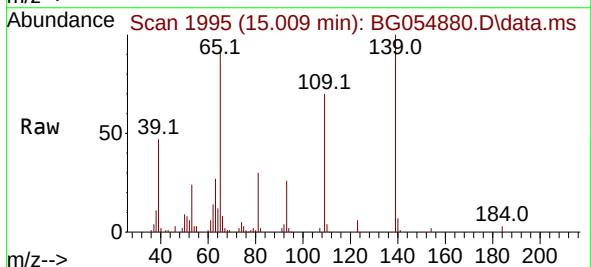
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

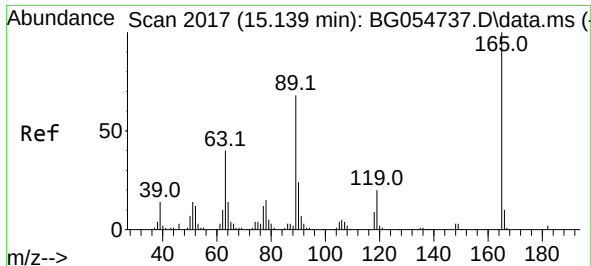
Tgt Ion:168 Resp: 419869
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 35.278 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:139 Resp: 58363
Ion Ratio Lower Upper
139 100
109 70.3 50.5 90.5
65 90.9 79.9 119.9

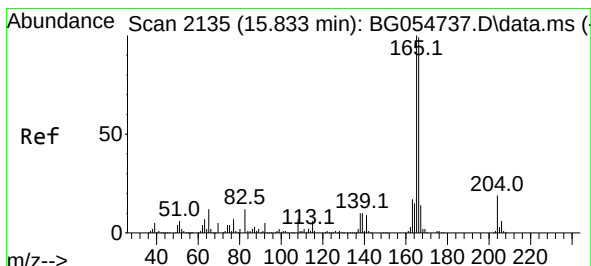
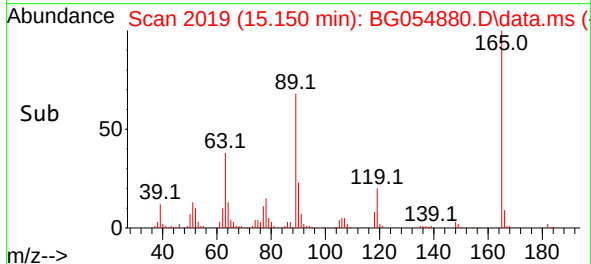
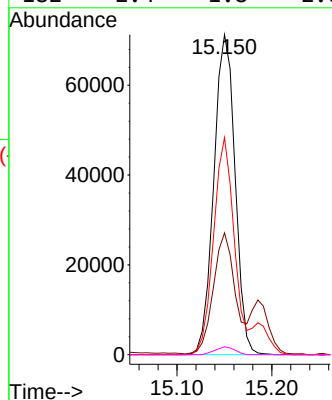
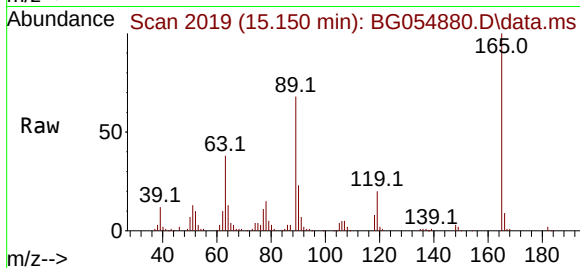




#57
2,4-Dinitrotoluene
Concen: 42.016 ng
RT: 15.150 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

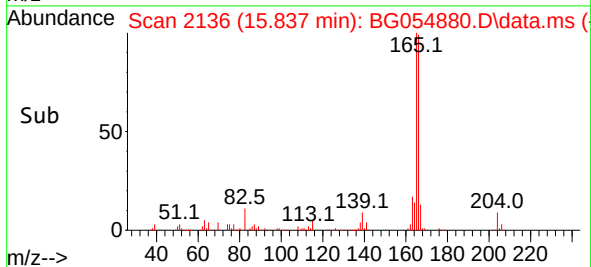
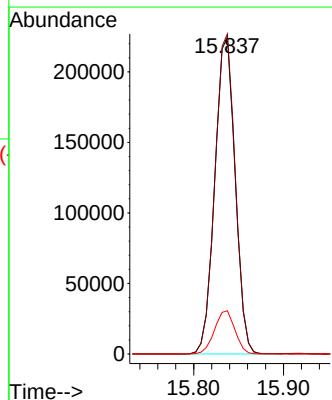
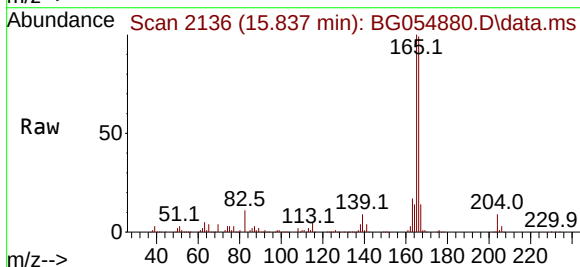
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

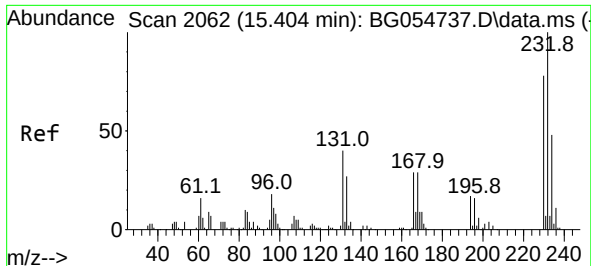
Tgt Ion:165 Resp: 110984
Ion Ratio Lower Upper
165 100
63 38.1 36.8 55.2
89 67.9 64.3 96.5
182 2.4 1.8 2.6



#58
Fluorene
Concen: 39.307 ng
RT: 15.837 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:166 Resp: 352521
Ion Ratio Lower Upper
166 100
165 100.9 80.8 121.2
167 13.6 11.4 17.0

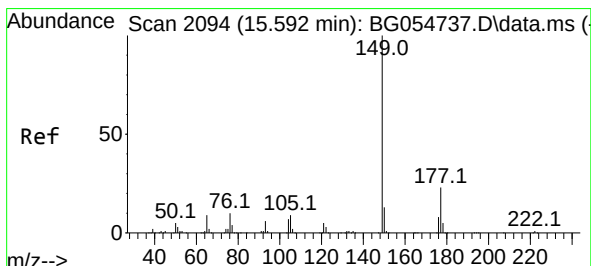
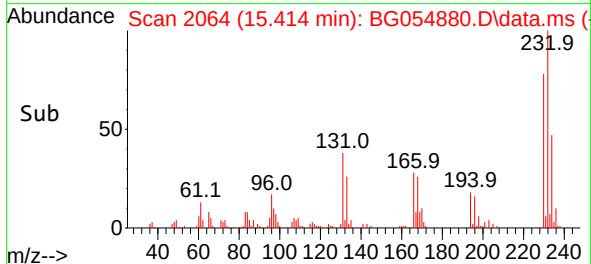
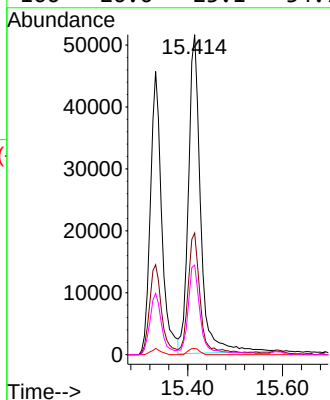
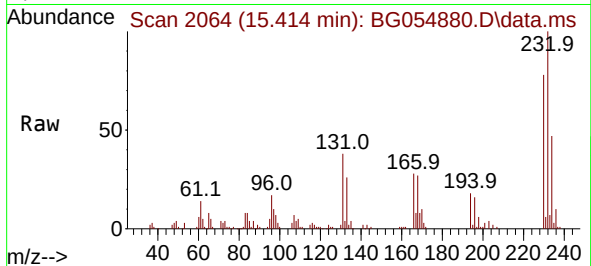




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.225 ng
RT: 15.414 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

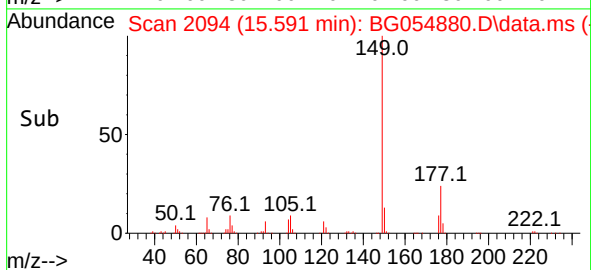
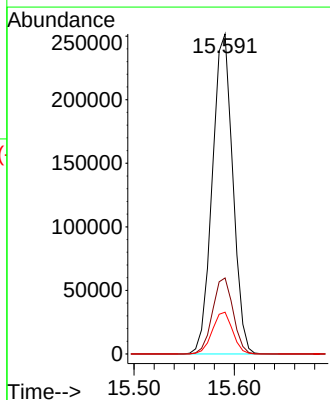
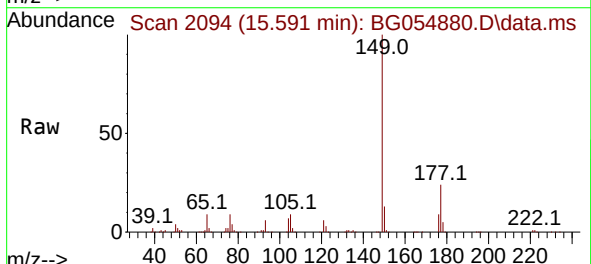
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

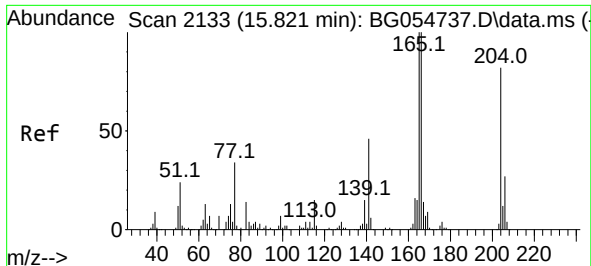
Tgt Ion:232 Resp: 91378
Ion Ratio Lower Upper
232 100
131 36.8 31.3 46.9
130 1.8 1.8 2.6
166 26.6 23.1 34.7



#60
Diethylphthalate
Concen: 38.201 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:149 Resp: 356152
Ion Ratio Lower Upper
149 100
177 23.8 17.8 26.6
150 13.1 10.1 15.1

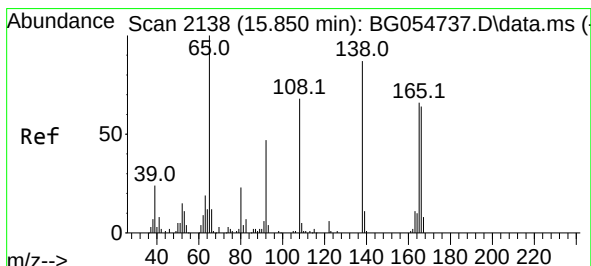
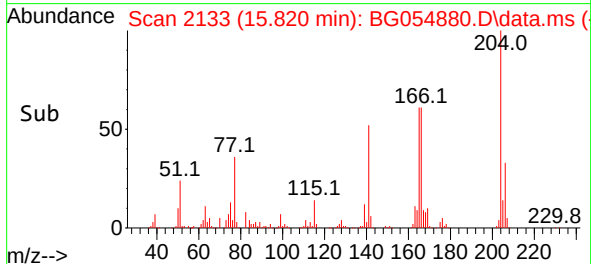
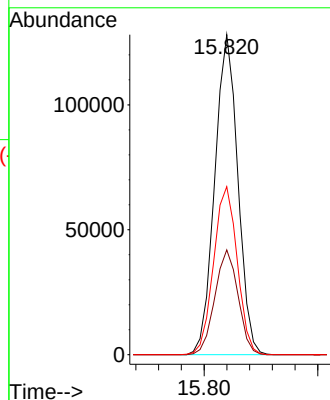
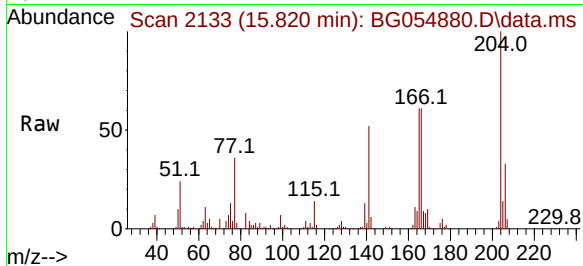




#61
4-Chlorophenyl-phenylether
Concen: 40.881 ng
RT: 15.820 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

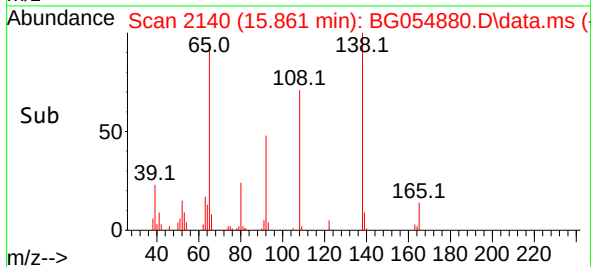
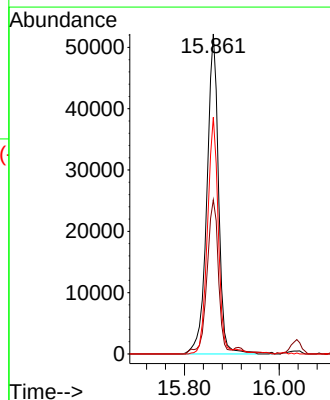
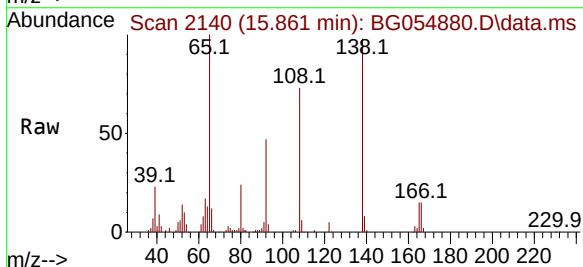
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

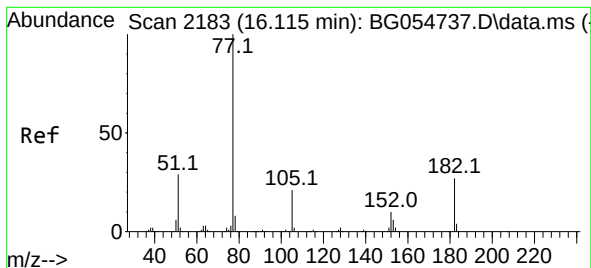
Tgt Ion:204 Resp: 180865
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 52.5 44.9 67.3



#62
4-Nitroaniline
Concen: 40.897 ng
RT: 15.861 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:138 Resp: 89263
Ion Ratio Lower Upper
138 100
92 48.1 34.7 74.7
108 73.9 56.2 96.2





#63

Azobenzene

Concen: 35.537 ng

RT: 16.114 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 314876

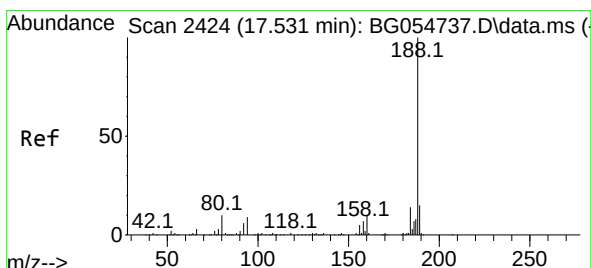
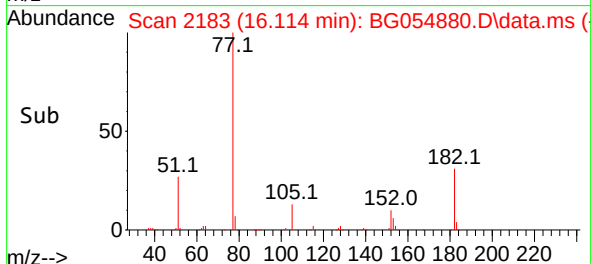
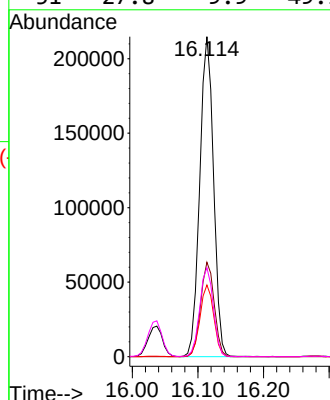
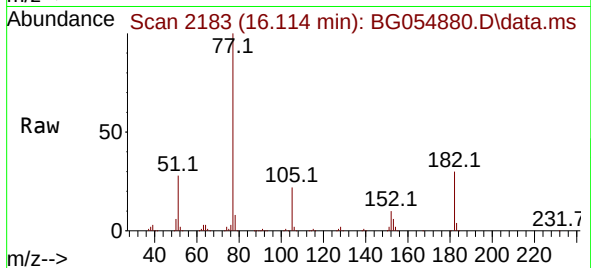
Ion Ratio Lower Upper

77 100

182 29.5 5.1 45.1

105 22.4 0.7 40.7

51 27.8 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.535 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

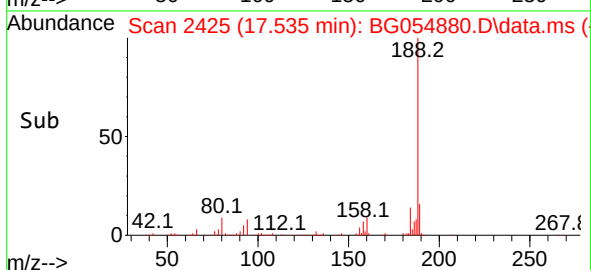
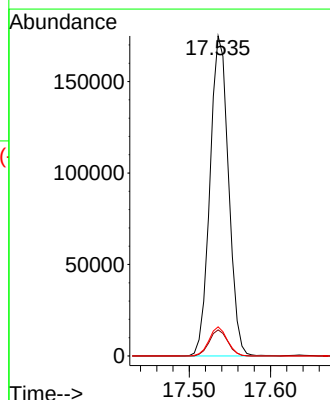
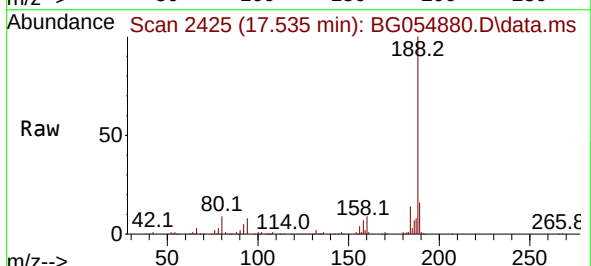
Tgt Ion: 188 Resp: 277412

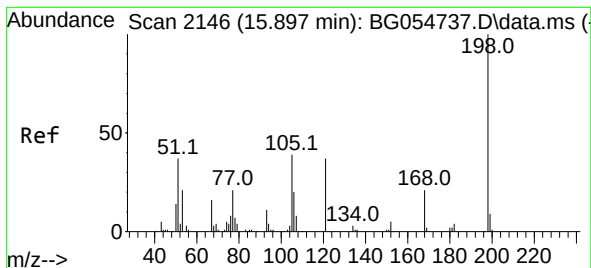
Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.4

80 9.1 7.9 11.9

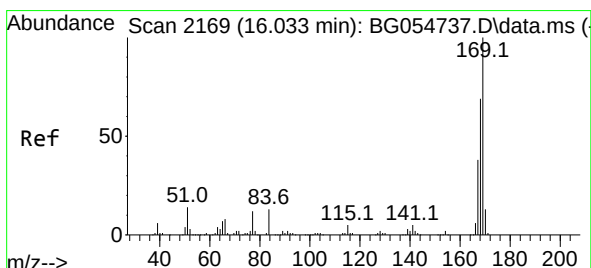
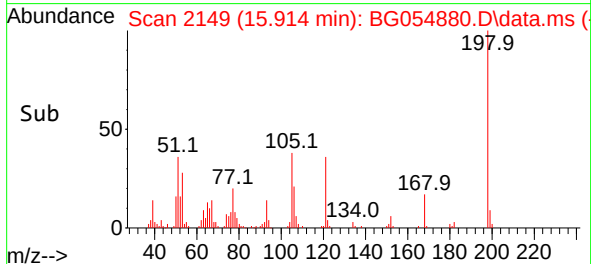
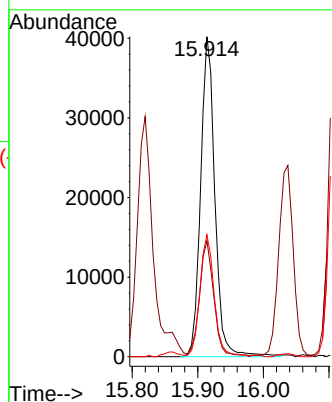
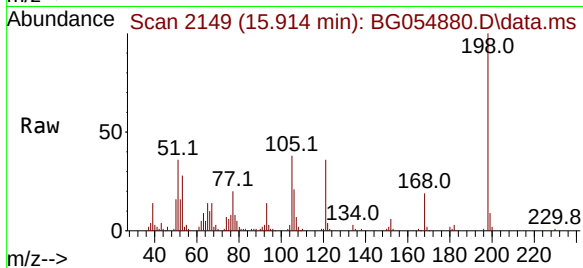




#65
4,6-Dinitro-2-methylphenol
Concen: 43.205 ng
RT: 15.914 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

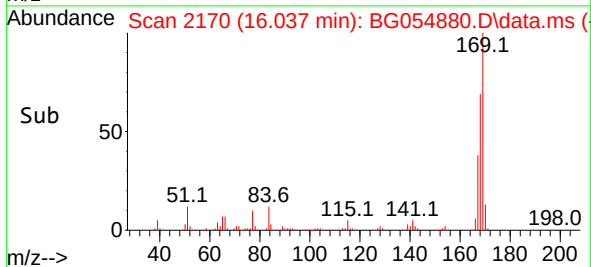
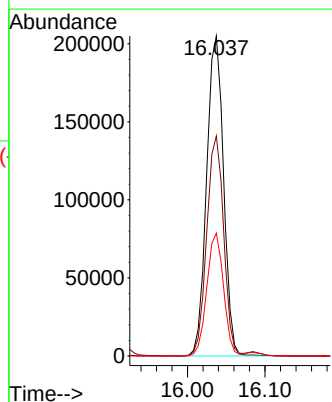
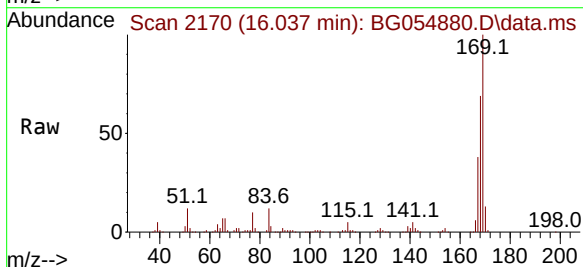
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

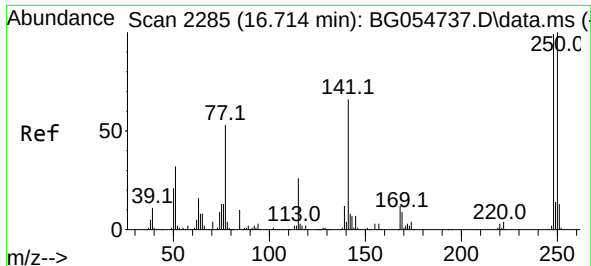
Tgt Ion:198 Resp: 61010
Ion Ratio Lower Upper
198 100
51 36.2 19.9 59.9
105 38.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.766 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:169 Resp: 310133
Ion Ratio Lower Upper
169 100
168 68.7 55.6 83.4
167 38.3 30.9 46.3

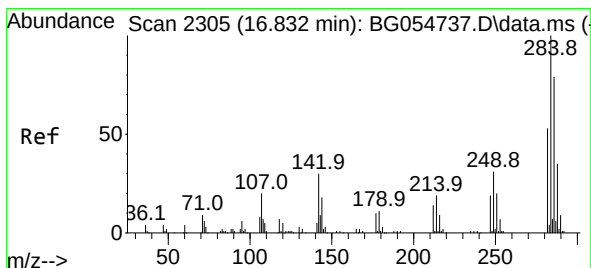
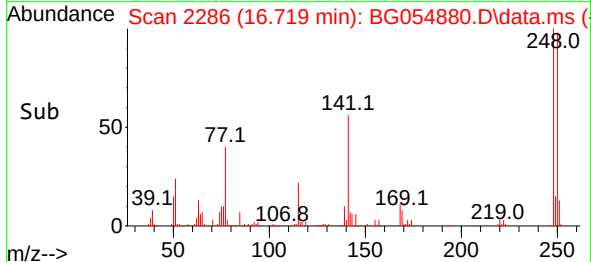
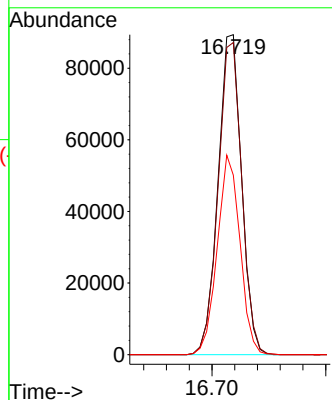
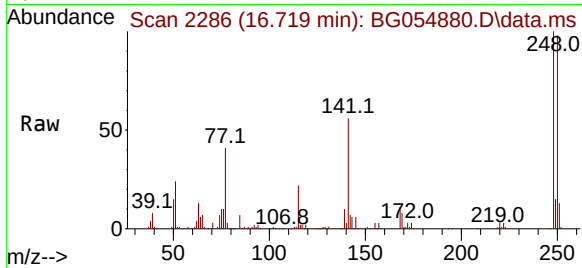




#67
4-Bromophenyl-phenylether
Concen: 42.239 ng
RT: 16.719 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

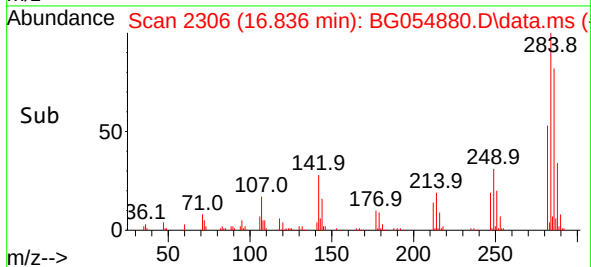
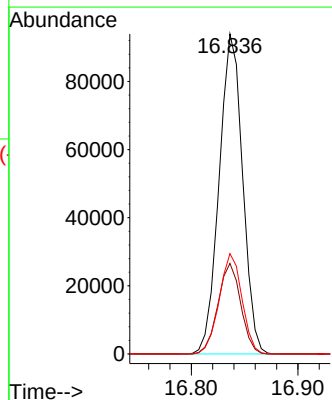
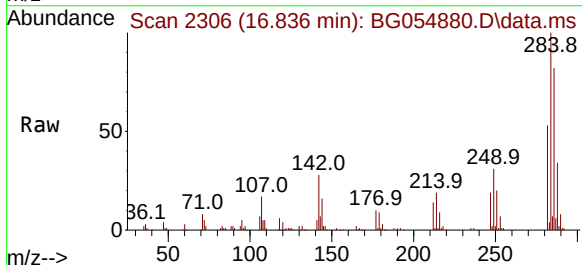
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

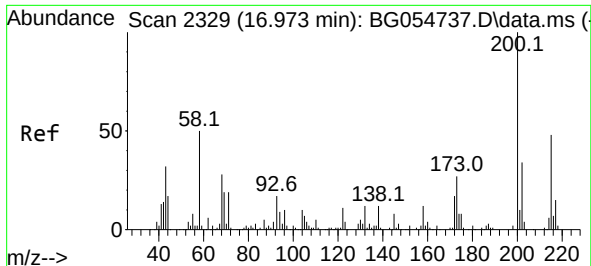
Tgt Ion:248 Resp: 128649
Ion Ratio Lower Upper
248 100
250 97.6 78.8 118.2
141 56.1 51.9 77.9



#68
Hexachlorobenzene
Concen: 41.856 ng
RT: 16.836 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:284 Resp: 143314
Ion Ratio Lower Upper
284 100
142 28.3 25.0 37.6
249 31.4 24.5 36.7

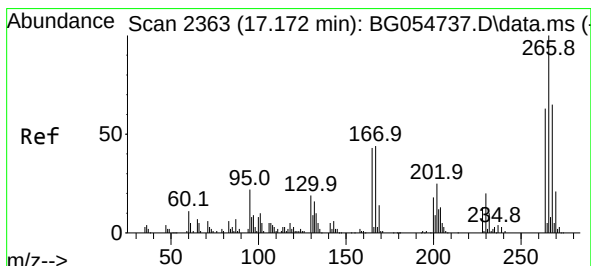
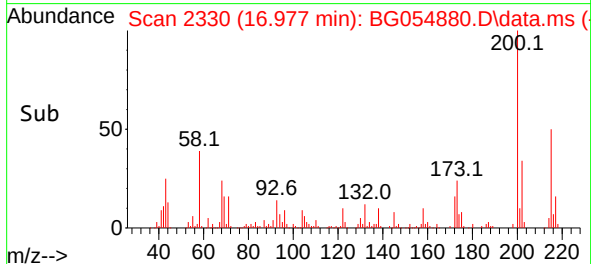
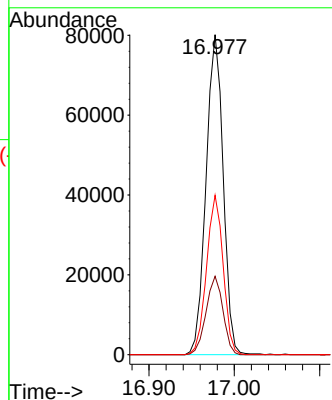
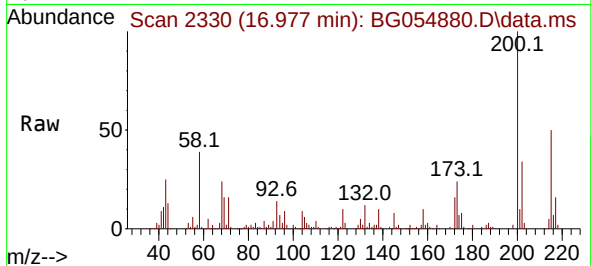




#69
 Atrazine
 Concen: 39.634 ng
 RT: 16.977 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

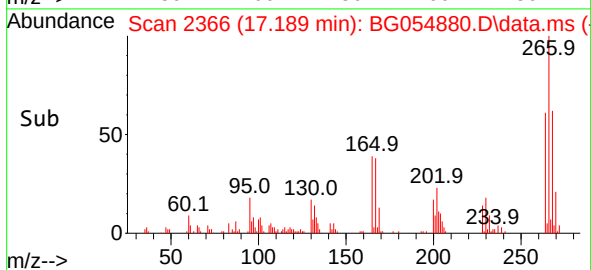
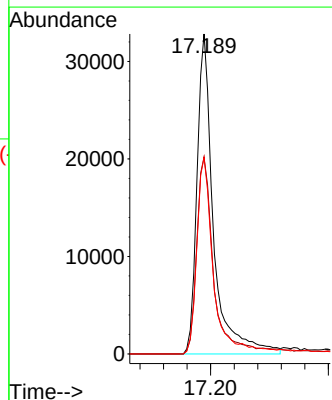
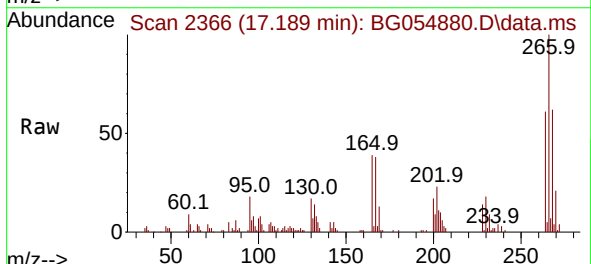
Instrument :
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 ClientSampleId :
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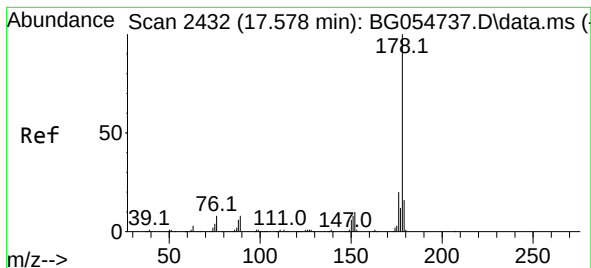
Tgt Ion:200 Resp: 111860
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 49.8 28.2 68.2



#70
 Pentachlorophenol
 Concen: 34.366 ng
 RT: 17.189 min Scan# 2366
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

Tgt Ion:266 Resp: 63933
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.2 76.8
 264 61.4 49.4 74.0





#71

Phenanthrene

Concen: 38.525 ng

RT: 17.582 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

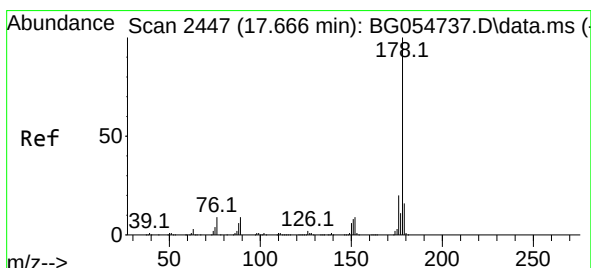
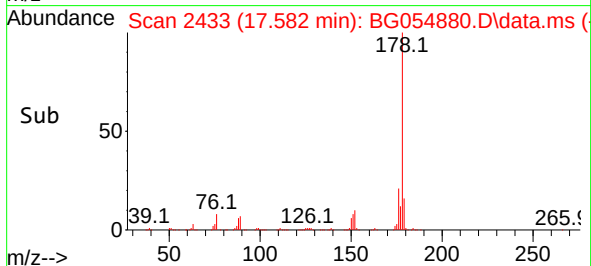
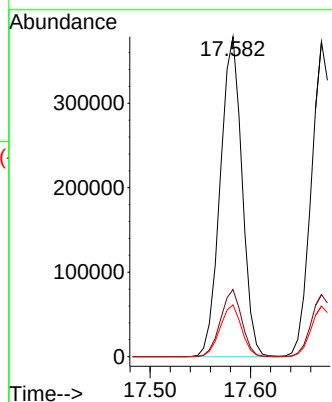
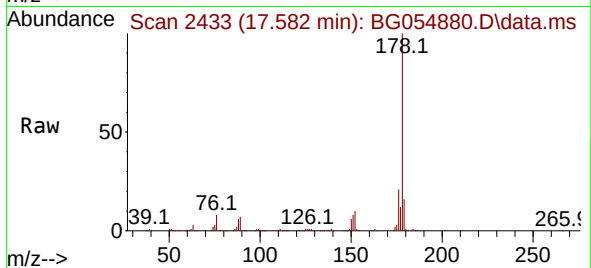
Tgt Ion:178 Resp: 569324

Ion Ratio Lower Upper

178 100

176 21.0 16.6 25.0

179 16.2 12.8 19.2



#72

Anthracene

Concen: 38.965 ng

RT: 17.671 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

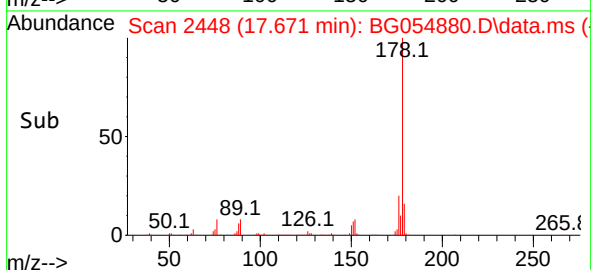
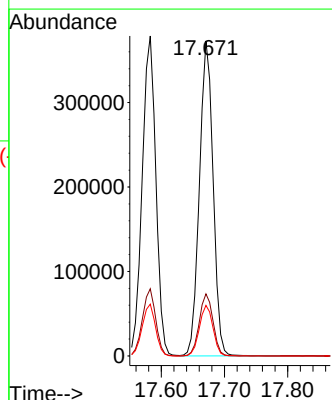
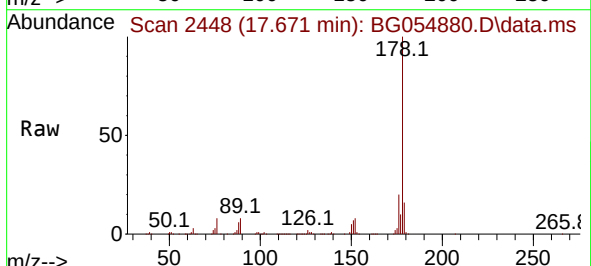
Tgt Ion:178 Resp: 559838

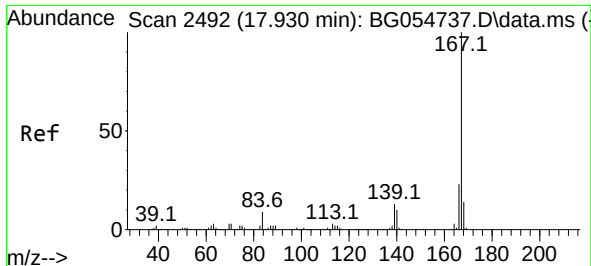
Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

179 16.1 12.9 19.3

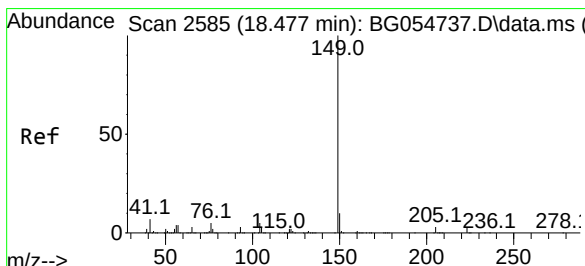
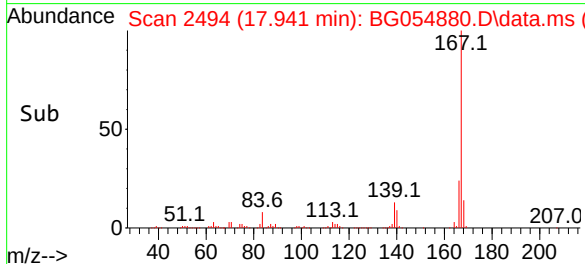
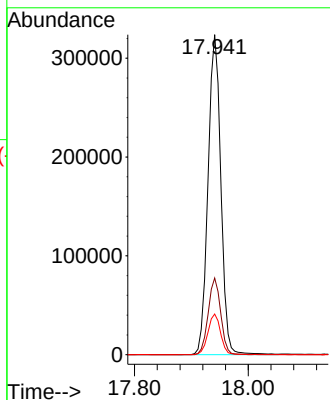
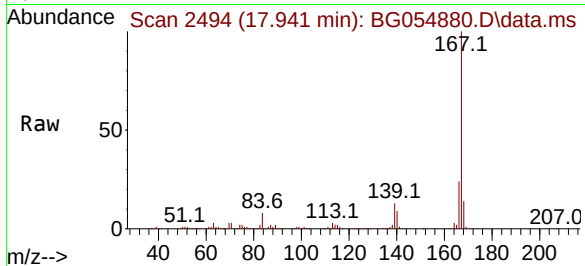




#73
Carbazole
Concen: 38.102 ng
RT: 17.941 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

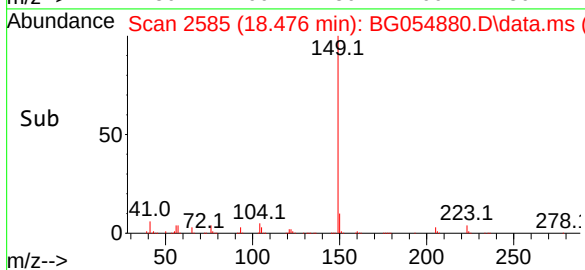
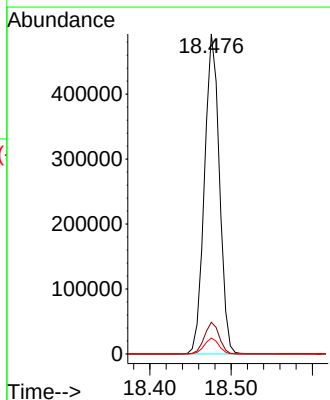
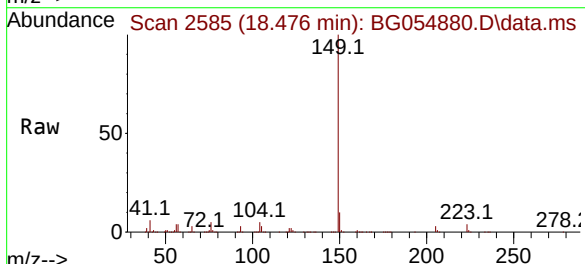
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

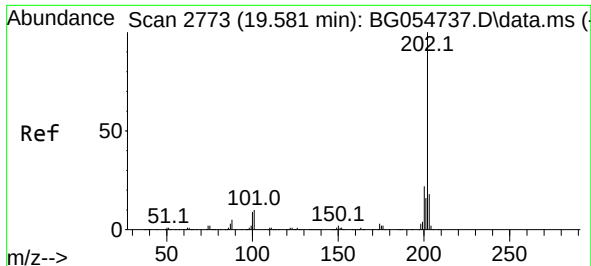
Tgt Ion:167 Resp: 504379
Ion Ratio Lower Upper
167 100
166 23.9 18.8 28.2
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 37.498 ng
RT: 18.476 min Scan# 2585
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:149 Resp: 628116
Ion Ratio Lower Upper
149 100
150 9.9 8.0 12.0
104 5.0 4.4 6.6

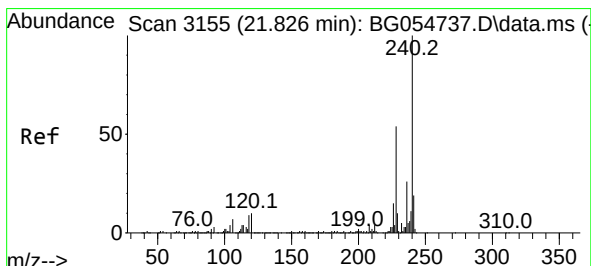
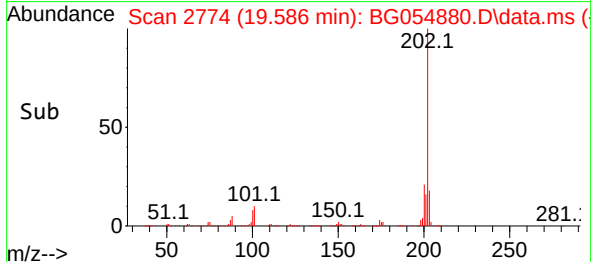
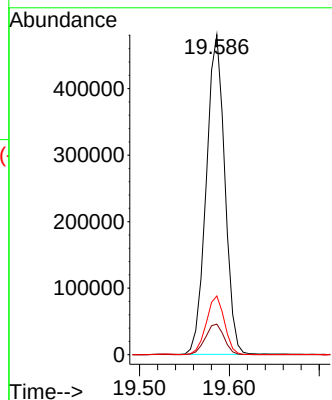
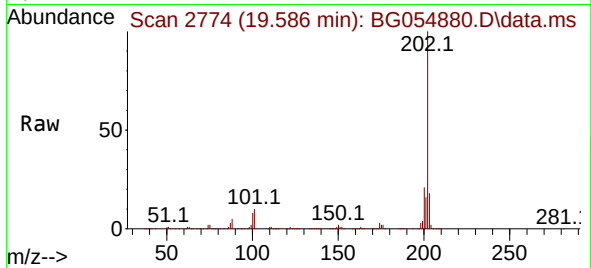




#75
Fluoranthene
Concen: 38.264 ng
RT: 19.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

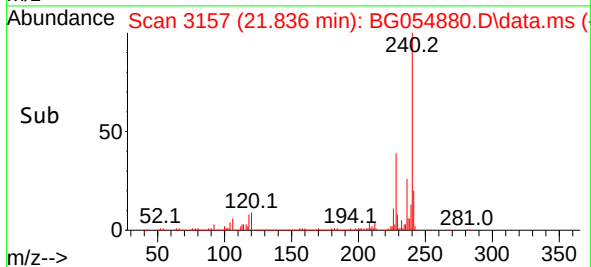
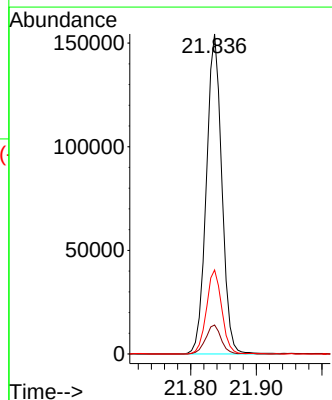
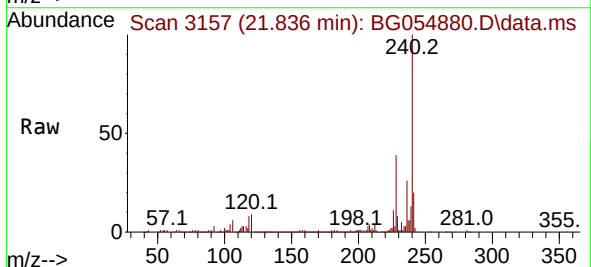
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

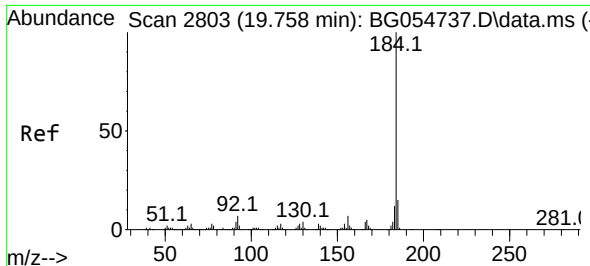
Tgt Ion:202 Resp: 687888
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.4
203 18.4 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.836 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:240 Resp: 252654
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 26.3 21.2 31.8

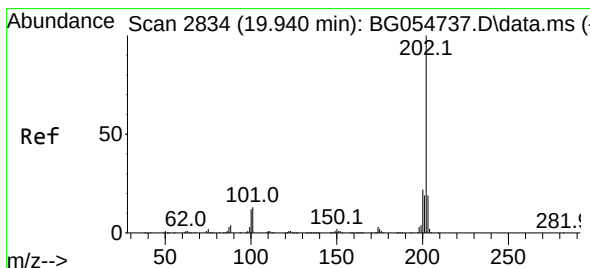
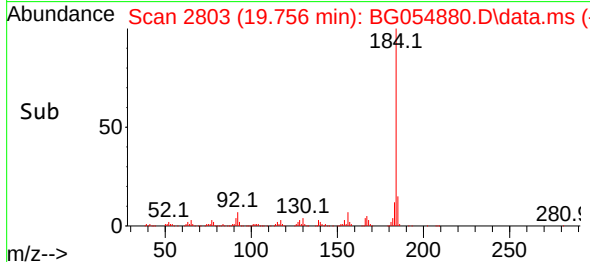
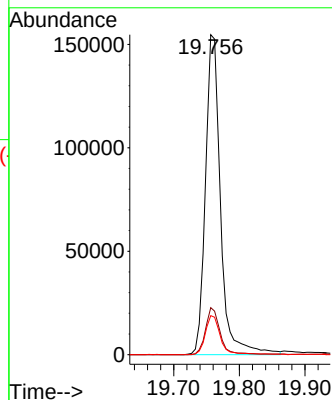
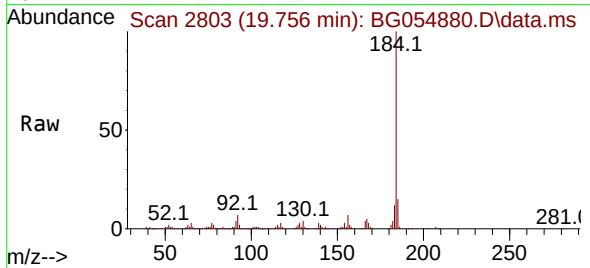




#77
Benzidine
Concen: 39.658 ng
RT: 19.756 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

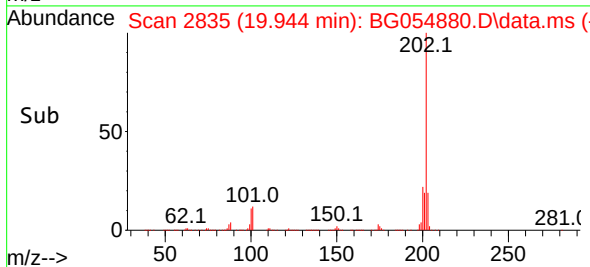
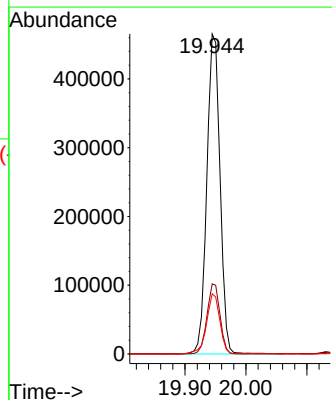
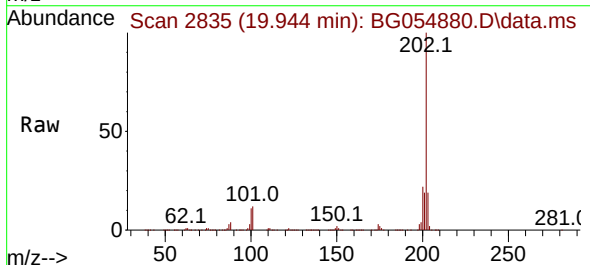
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

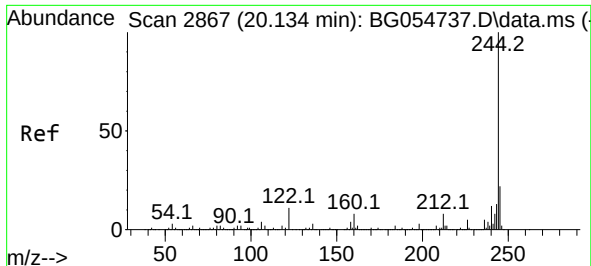
Tgt Ion:184 Resp: 248176
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.2 9.8 14.8



#78
Pyrene
Concen: 39.781 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:202 Resp: 700841
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.8 14.6 21.8

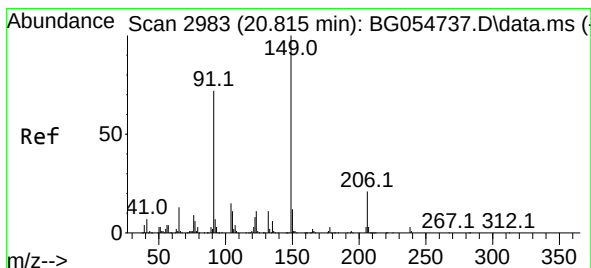
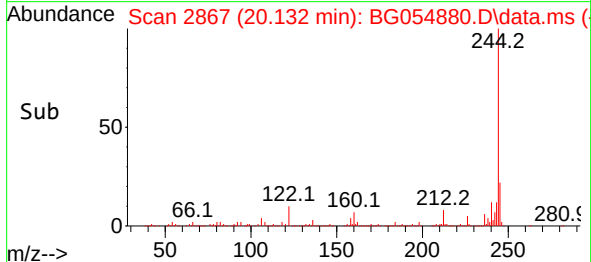
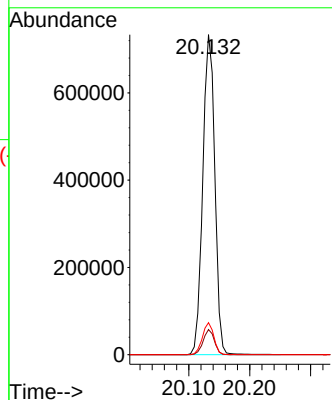
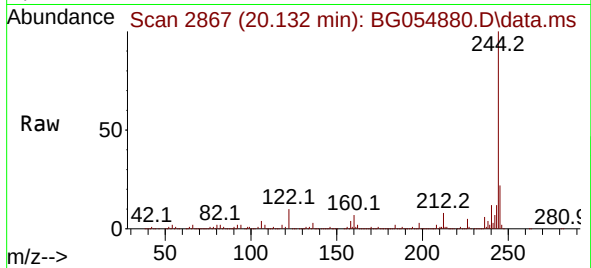




#79
 Terphenyl-d14
 Concen: 79.031 ng
 RT: 20.132 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

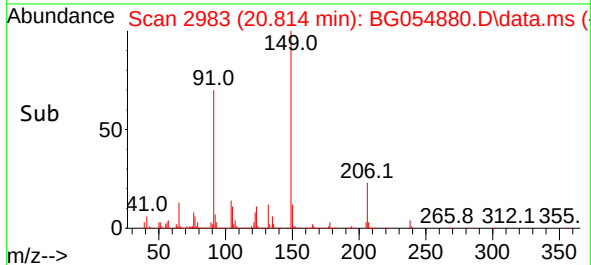
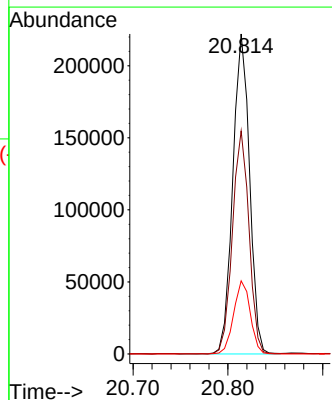
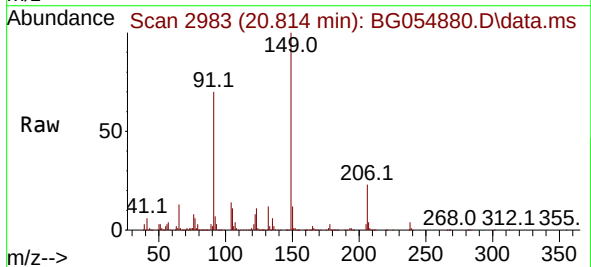
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

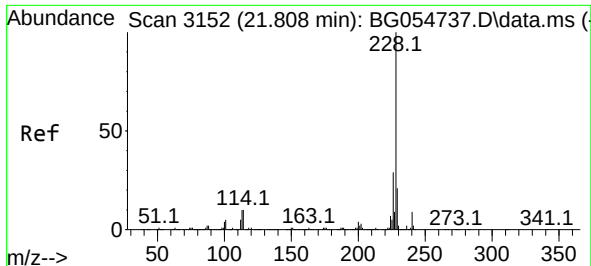
Tgt Ion:244 Resp: 1007746
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.0 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 37.045 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

Tgt Ion:149 Resp: 272228
 Ion Ratio Lower Upper
 149 100
 91 69.7 59.5 89.3
 206 22.9 16.6 25.0

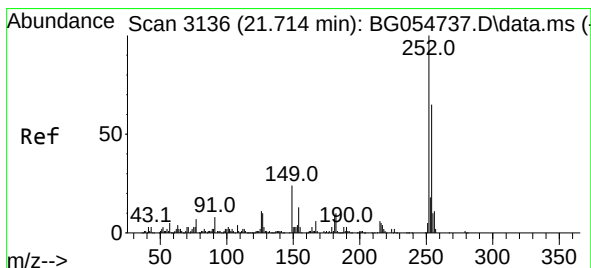
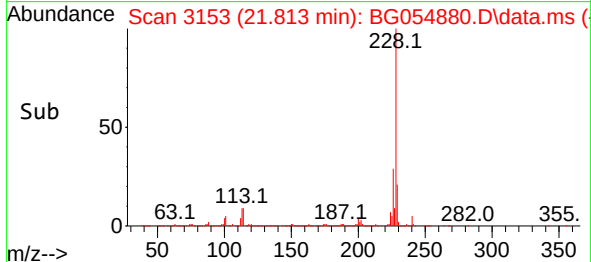
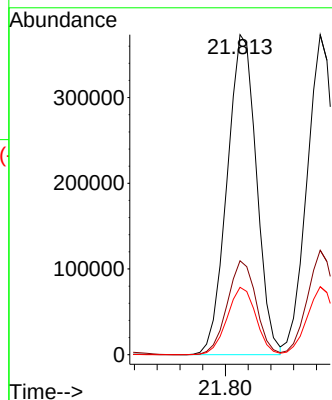
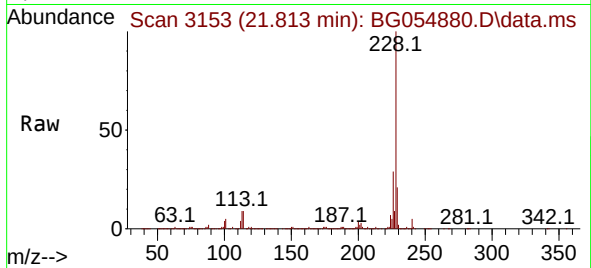




#81
Benzo(a)anthracene
Concen: 39.129 ng
RT: 21.813 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

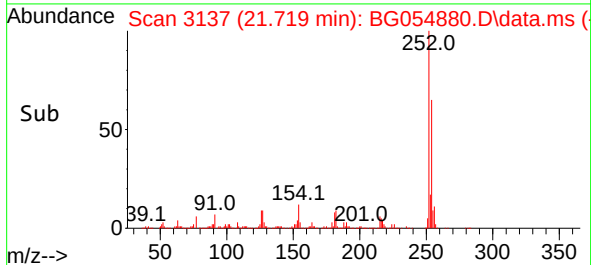
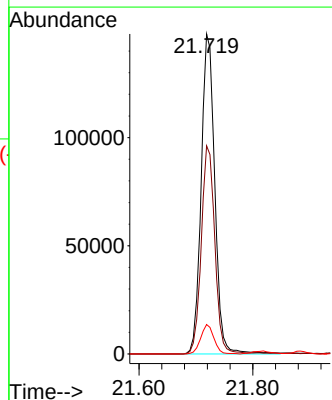
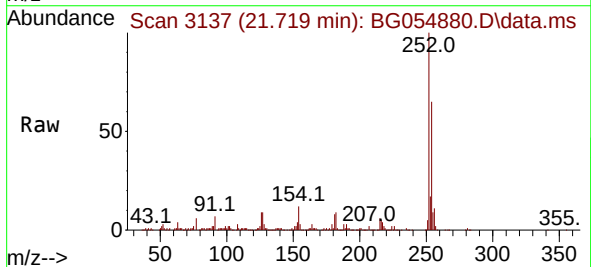
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

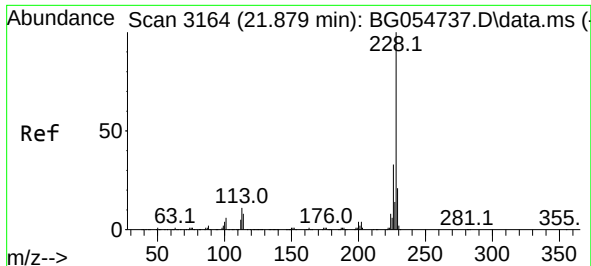
Tgt Ion:228 Resp: 670304
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.943 ng
RT: 21.719 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:252 Resp: 245909
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.2
126 9.2 8.2 12.2

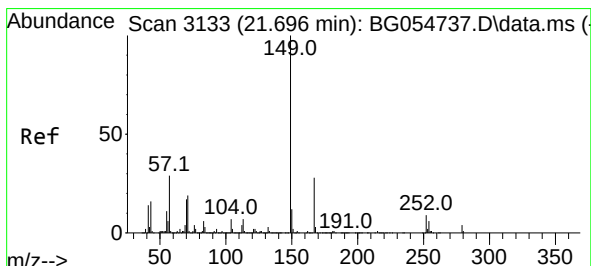
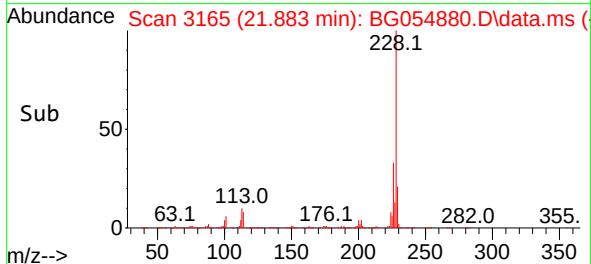
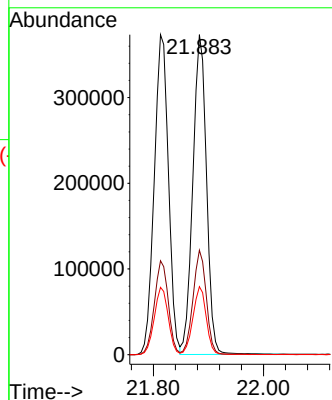
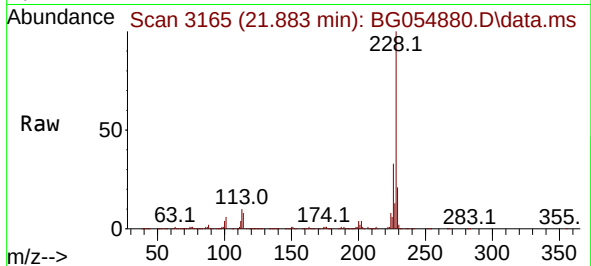




#83
Chrysene
Concen: 39.227 ng
RT: 21.883 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

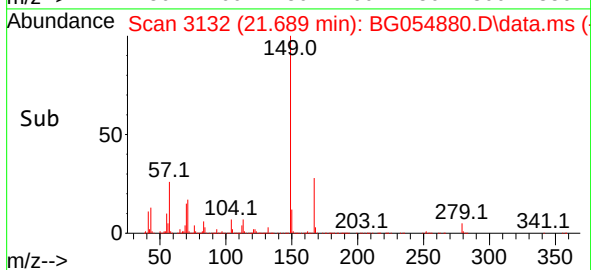
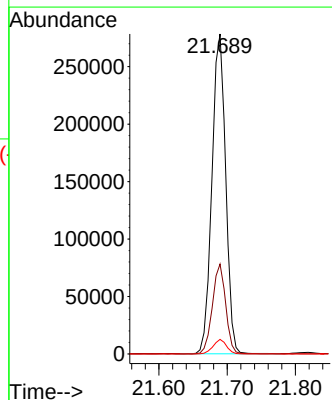
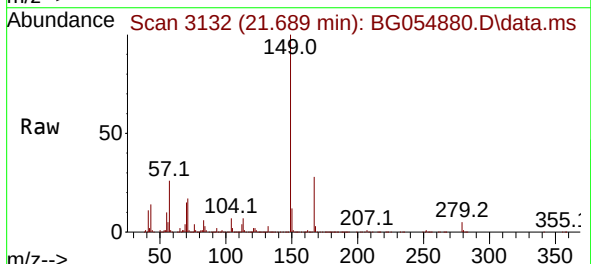
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

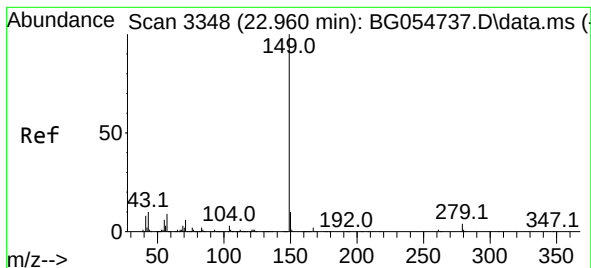
Tgt Ion:228 Resp: 642510
Ion Ratio Lower Upper
228 100
226 32.7 25.5 38.3
229 21.2 16.8 25.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.841 ng
RT: 21.689 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:149 Resp: 390051
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.313 ng

RT: 22.953 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

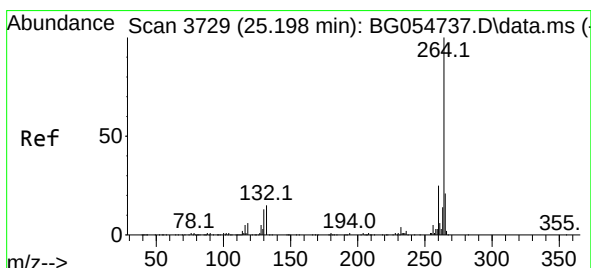
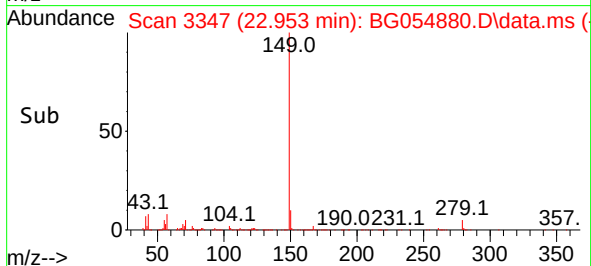
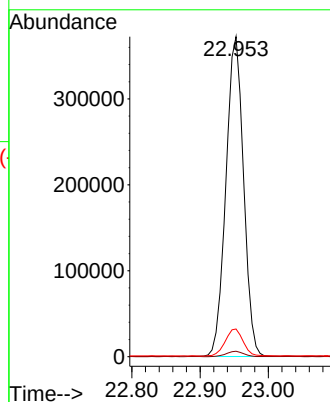
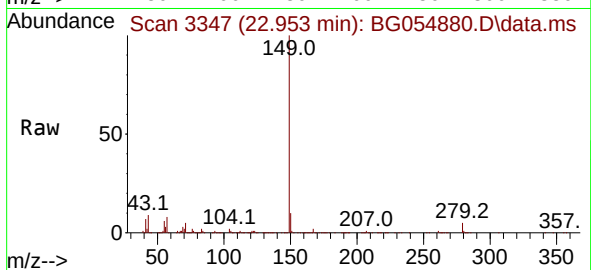
Tgt Ion:149 Resp: 669945

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 8.5 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.221 min Scan# 3733

Delta R.T. 0.000 min

Lab File: BG054880.D

Acq: 8 Sep 2022 10:11

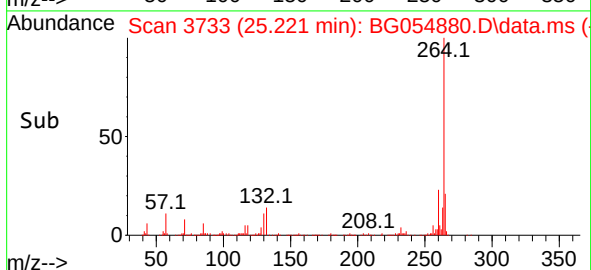
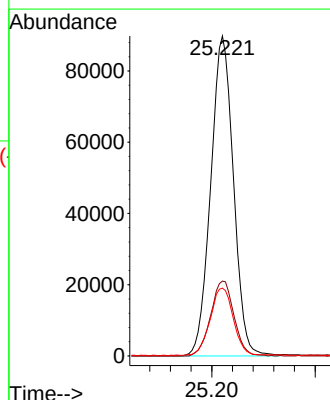
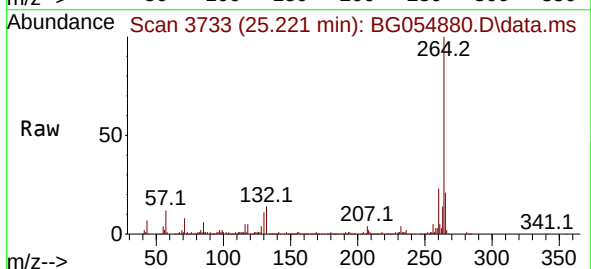
Tgt Ion:264 Resp: 273785

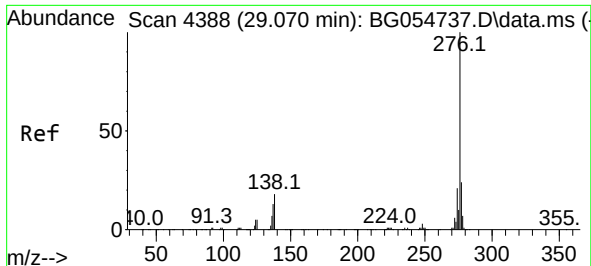
Ion Ratio Lower Upper

264 100

260 23.4 19.9 29.9

265 21.2 16.9 25.3

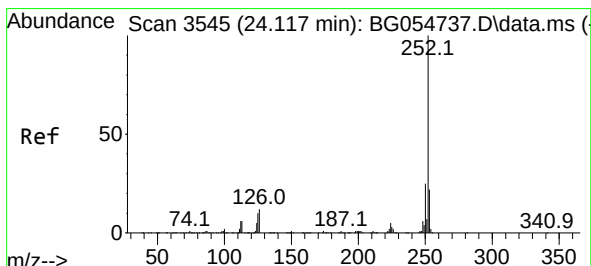
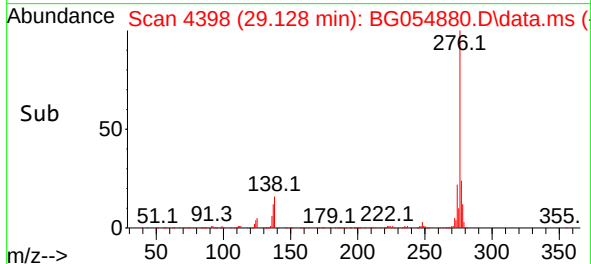
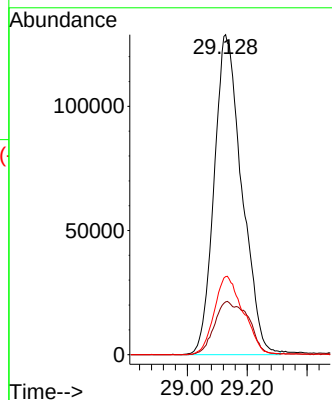
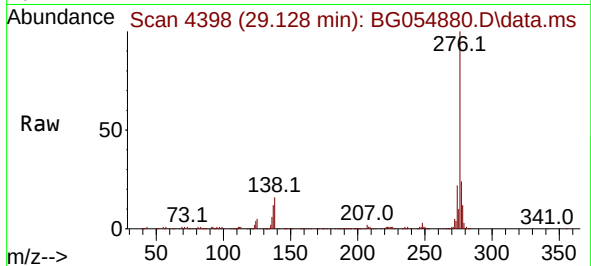




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.836 ng
 RT: 29.128 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

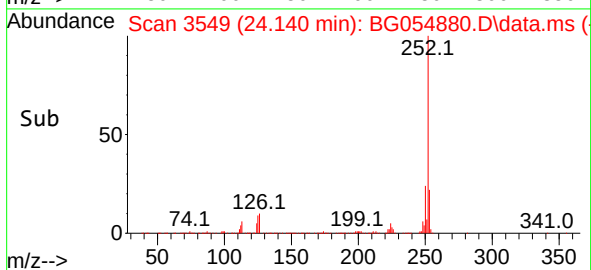
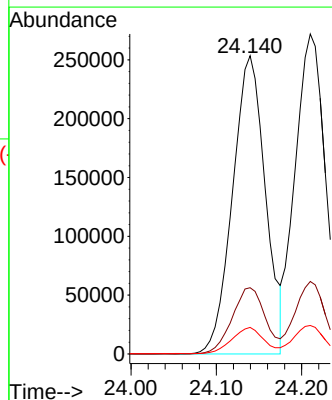
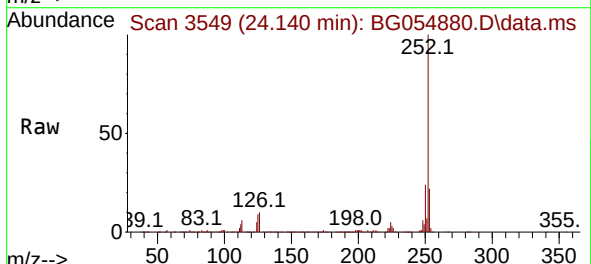
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

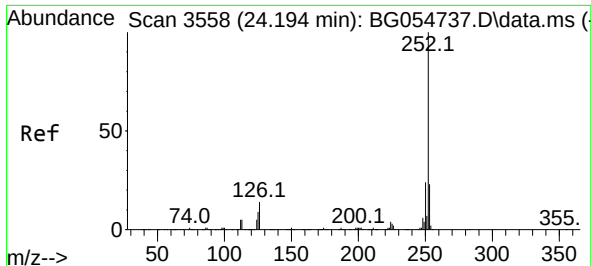
Tgt Ion:276 Resp: 827994
 Ion Ratio Lower Upper
 276 100
 138 20.4 12.0 18.0#
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.486 ng
 RT: 24.140 min Scan# 3549
 Delta R.T. 0.000 min
 Lab File: BG054880.D
 Acq: 8 Sep 2022 10:11

Tgt Ion:252 Resp: 678169
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 8.9 8.1 12.1

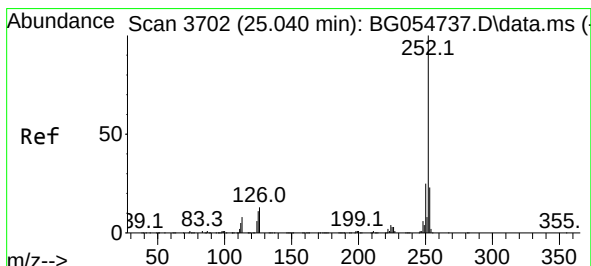
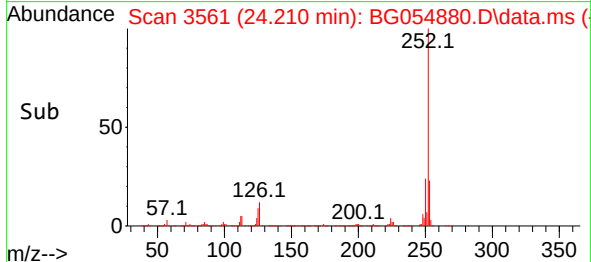
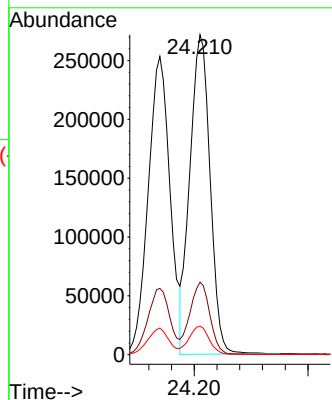
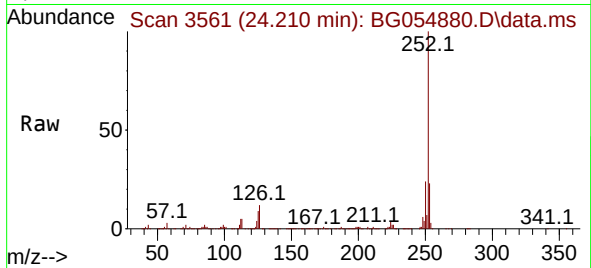




#89
Benzo(k)fluoranthene
Concen: 38.853 ng
RT: 24.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

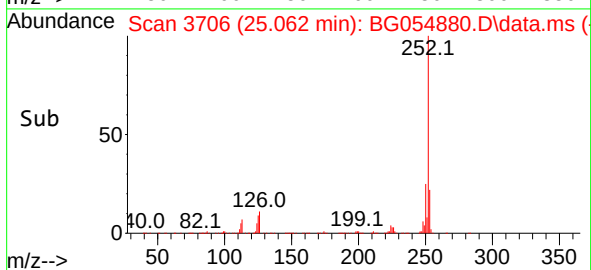
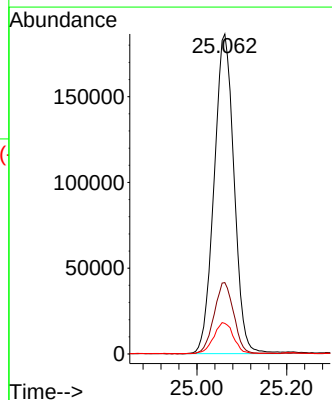
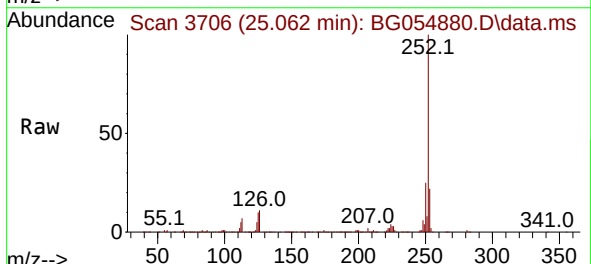
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

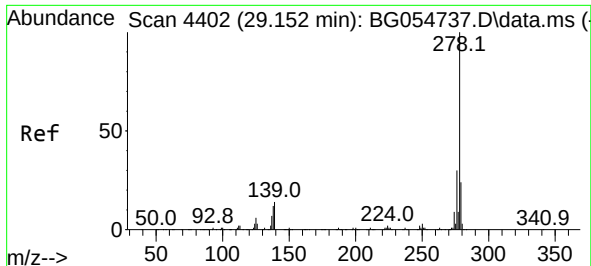
Tgt Ion:252 Resp: 671571
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.9 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.143 ng
RT: 25.062 min Scan# 3706
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:252 Resp: 574356
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.6 8.8 13.2

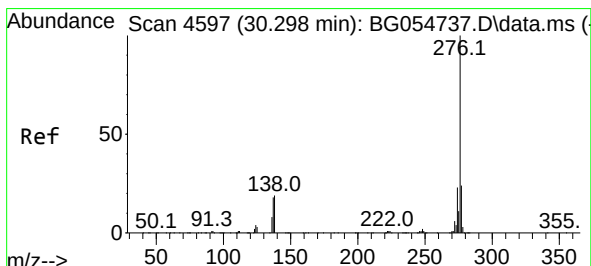
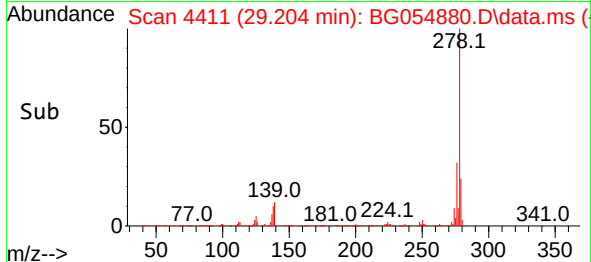
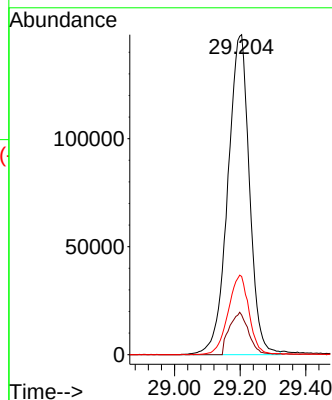
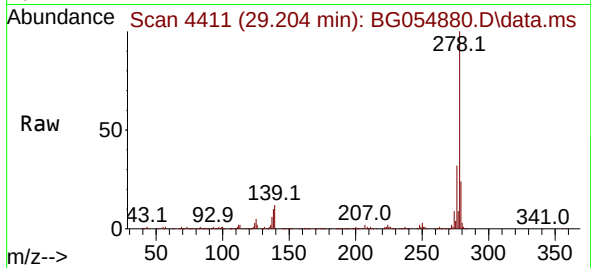




#91
Dibenzo(a,h)anthracene
Concen: 40.055 ng
RT: 29.204 min Scan# 4402
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 678260
Ion Ratio Lower Upper
278 100
139 12.4 11.4 17.2
279 24.5 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 40.119 ng
RT: 30.362 min Scan# 4608
Delta R.T. 0.000 min
Lab File: BG054880.D
Acq: 8 Sep 2022 10:11

Tgt Ion:276 Resp: 686307
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 16.8 16.6 25.0

