

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062611.D
 Acq On : 30 Aug 2024 10:07
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 30 16:46:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	59368	20.000	ng	0.00
21) Naphthalene-d8	10.717	136	275915	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	227501	20.000	ng	0.00
64) Phenanthrene-d10	17.291	188	574112	20.000	ng	0.00
76) Chrysene-d12	21.534	240	541813	20.000	ng	0.00
86) Perylene-d12	24.606	264	618280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	281879	82.071	ng	0.00
7) Phenol-d6	7.092	99	414064	83.451	ng	0.00
23) Nitrobenzene-d5	9.078	82	420296	82.038	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	264967	82.759	ng	0.00
45) 2-Fluorobiphenyl	13.173	172	1146866	81.656	ng	0.00
79) Terphenyl-d14	19.906	244	2154706	78.854	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	56051	39.741	ng	100
3) Pyridine	3.801	79	140140	33.995	ng	100
4) n-Nitrosodimethylamine	3.713	42	83106	41.466	ng	100
6) Aniline	7.250	93	195457	42.164	ng	100
8) 2-Chlorophenol	7.491	128	150413	40.791	ng	100
9) Benzaldehyde	7.062	77	113845	39.231	ng	100
10) Phenol	7.115	94	210223	41.852	ng	100
11) bis(2-Chloroethyl)ether	7.344	93	157335	40.911	ng	100
12) 1,3-Dichlorobenzene	7.814	146	162642	40.193	ng	100
13) 1,4-Dichlorobenzene	7.955	146	169320	40.660	ng	100
14) 1,2-Dichlorobenzene	8.273	146	167809	40.996	ng	100
15) Benzyl Alcohol	8.155	79	157122	42.799	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.455	45	284538	38.925	ng	100
17) 2-Methylphenol	8.361	107	144803	41.356	ng	100
18) Hexachloroethane	9.001	117	63348	40.570	ng	100
19) n-Nitroso-di-n-propyla...	8.725	70	164753	42.139	ng	100
20) 3+4-Methylphenols	8.690	107	214248	41.477	ng	100
22) Acetophenone	8.737	105	302362	40.621	ng	100
24) Nitrobenzene	9.119	77	228540	41.955	ng	100
25) Isophorone	9.642	82	461551	41.041	ng	100
26) 2-Nitrophenol	9.830	139	86101	41.833	ng	100
27) 2,4-Dimethylphenol	9.888	122	125571	41.638	ng	100
28) bis(2-Chloroethoxy)met...	10.123	93	253117	42.044	ng	100
29) 2,4-Dichlorophenol	10.364	162	174718	41.435	ng	100
30) 1,2,4-Trichlorobenzene	10.582	180	199617	39.934	ng	100
31) Naphthalene	10.764	128	555422	40.613	ng	100
32) Benzoic acid	10.029	122	135921	42.675	ng	100
33) 4-Chloroaniline	10.870	127	220412	40.954	ng	100
34) Hexachlorobutadiene	11.052	225	137266	39.317	ng	100
35) Caprolactam	11.639	113	67731	41.687	ng	100
36) 4-Chloro-3-methylphenol	11.998	107	212371	41.754	ng	100
37) 2-Methylnaphthalene	12.374	142	435807	41.086	ng	100
38) 1-Methylnaphthalene	12.591	142	436868	41.017	ng	100
40) 1,2,4,5-Tetrachloroben...	12.738	216	276124	40.359	ng	100
41) Hexachlorocyclopentadiene	12.720	237	81746	41.877	ng	100
43) 2,4,6-Trichlorophenol	12.979	196	179686	41.429	ng	100

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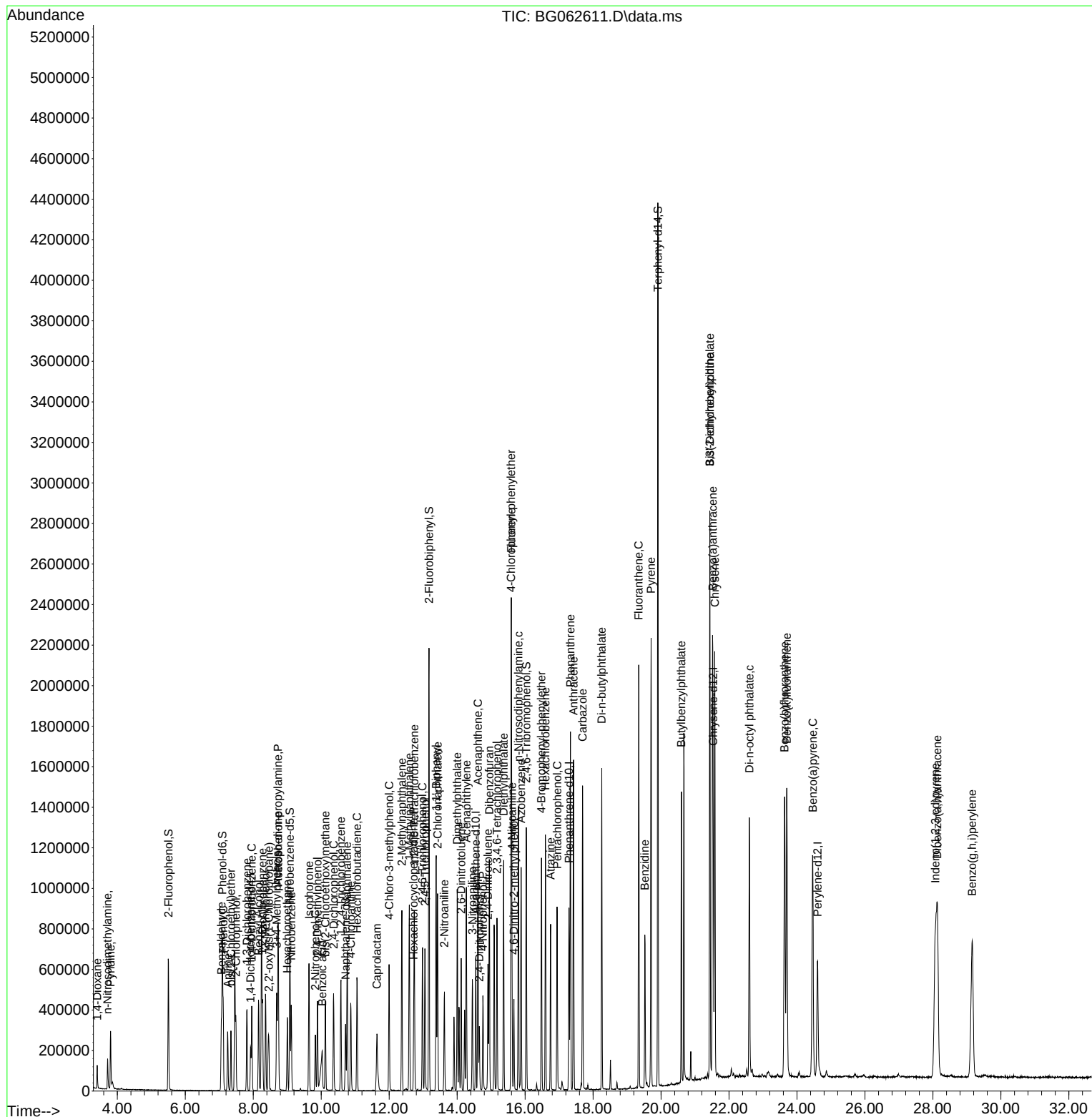
Instrument :
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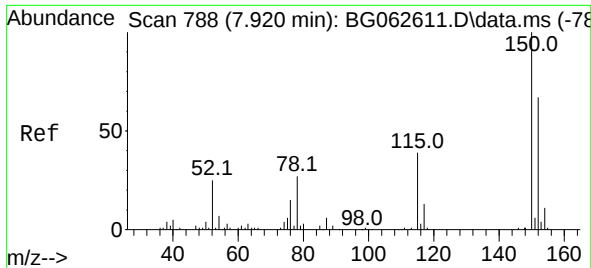
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.055	196	205460	41.830	ng	100
46) 1,1'-Biphenyl	13.384	154	619273	40.802	ng	100
47) 2-Chloronaphthalene	13.425	162	501610	40.779	ng	100
48) 2-Nitroaniline	13.625	65	135824	41.982	ng	100
49) Acenaphthylene	14.271	152	756926	41.553	ng	100
50) Dimethylphthalate	14.001	163	679478	40.845	ng	100
51) 2,6-Dinitrotoluene	14.119	165	135679	43.120	ng	100
52) Acenaphthene	14.612	154	462479	40.614	ng	100
53) 3-Nitroaniline	14.448	138	131538	43.203	ng	100
54) 2,4-Dinitrophenol	14.653	184	73353	41.541	ng	100
55) Dibenzofuran	14.947	168	794852	40.702	ng	100
56) 4-Nitrophenol	14.759	139	111633	43.264	ng	100
57) 2,4-Dinitrotoluene	14.906	165	181512	42.279	ng	100
58) Fluorene	15.593	166	615531	40.162	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.170	232	186369	40.053	ng	100
60) Diethylphthalate	15.370	149	664327	40.291	ng	100
61) 4-Chlorophenyl-phenyle...	15.588	204	352539	40.068	ng	100
62) 4-Nitroaniline	15.611	138	141266	42.080	ng	100
63) Azobenzene	15.881	77	630503	40.724	ng	100
65) 4,6-Dinitro-2-methylph...	15.670	198	105052	41.003	ng	100
66) n-Nitrosodiphenylamine	15.805	169	564017	40.862	ng	100
67) 4-Bromophenyl-phenylether	16.481	248	241675	40.787	ng	100
68) Hexachlorobenzene	16.598	284	285454	40.679	ng	100
69) Atrazine	16.751	200	163594	34.894	ng	100
70) Pentachlorophenol	16.945	266	188544	41.951	ng	100
71) Phenanthrene	17.333	178	1094624	40.849	ng	100
72) Anthracene	17.427	178	1087708	41.283	ng	100
73) Carbazole	17.691	167	977761	40.368	ng	100
74) Di-n-butylphthalate	18.255	149	1125709	41.211	ng	100
75) Fluoranthene	19.342	202	1358961	40.097	ng	100
77) Benzidine	19.524	184	477795	48.926	ng	100
78) Pyrene	19.706	202	1407653	40.871	ng	100
80) Butylbenzylphthalate	20.599	149	419325	41.450	ng	100
81) Benzo(a)anthracene	21.516	228	1384831	40.524	ng	100
82) 3,3'-Dichlorobenzidine	21.434	252	455081	40.878	ng	100
83) Chrysene	21.581	228	1323052	40.419	ng	100
84) Bis(2-ethylhexyl)phtha...	21.434	149	634598	41.291	ng	100
85) Di-n-octyl phthalate	22.597	149	1118300	41.558	ng	100
87) Indeno(1,2,3-cd)pyrene	28.073	276	1611429	40.646	ng	100
88) Benzo(b)fluoranthene	23.637	252	1386235	40.593	ng	100
89) Benzo(k)fluoranthene	23.702	252	1372100	41.074	ng	100
90) Benzo(a)pyrene	24.465	252	1228247	40.712	ng	100
91) Dibenzo(a,h)anthracene	28.132	278	1319335	40.397	ng	100
92) Benzo(g,h,i)perylene	29.154	276	1346868	40.898	ng	100

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

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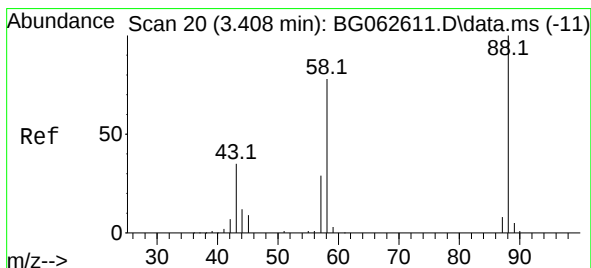
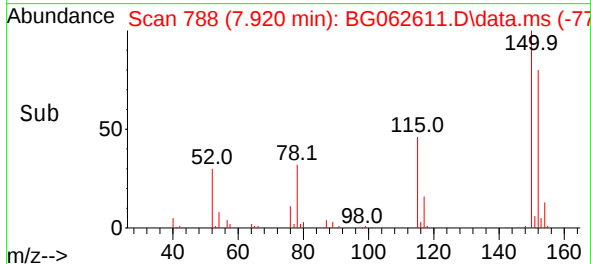
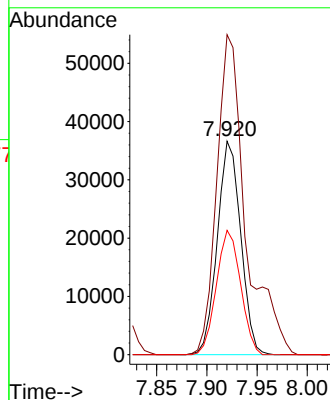
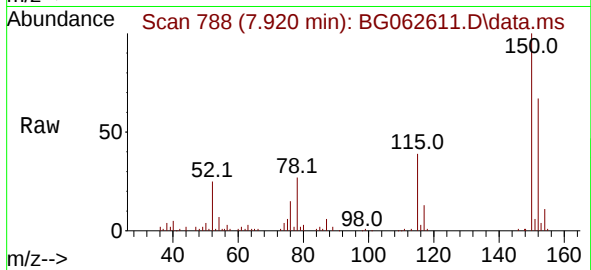




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

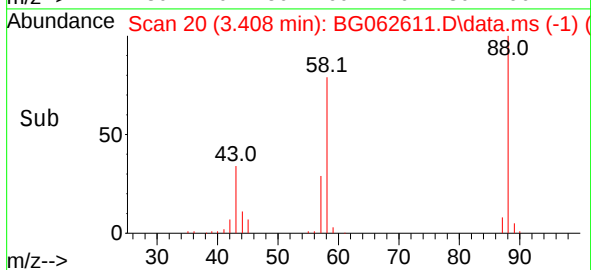
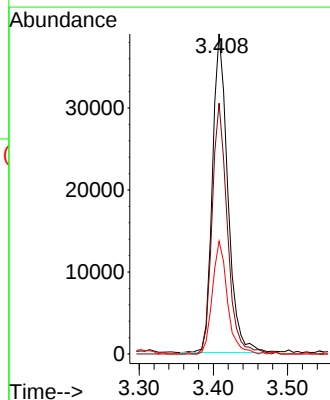
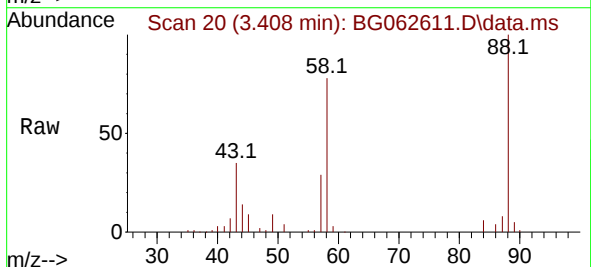
Instrument :
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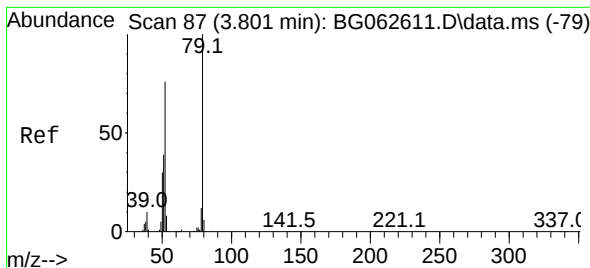
Tgt Ion:152 Resp: 59368
Ion Ratio Lower Upper
152 100
150 149.9 119.9 179.9
115 58.2 46.6 69.8



#2
1,4-Dioxane
Concen: 39.741 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion: 88 Resp: 56051
Ion Ratio Lower Upper
88 100
58 77.9 62.3 93.5
43 34.4 27.5 41.3





#3

Pyridine

Concen: 33.995 ng

RT: 3.801 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

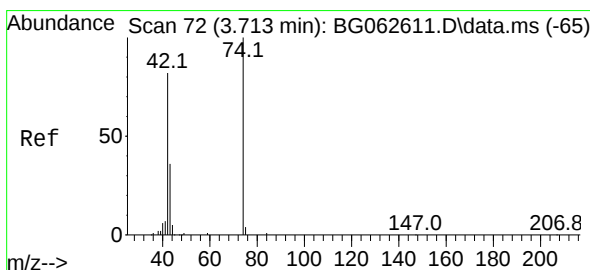
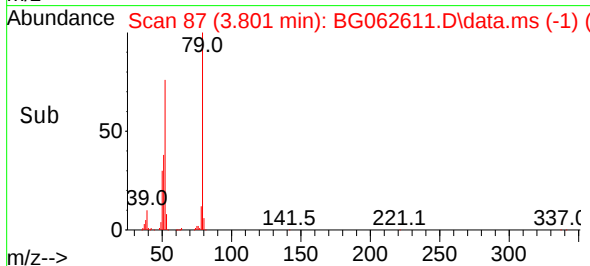
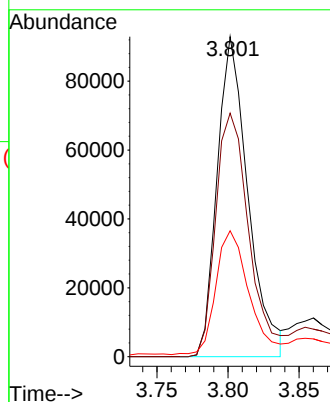
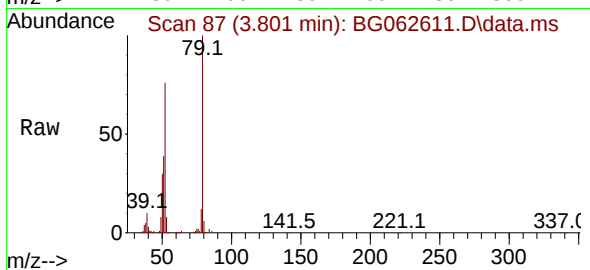
Tgt Ion: 79 Resp: 140140

Ion Ratio Lower Upper

79 100

52 76.1 60.9 91.3

51 39.4 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 41.466 ng

RT: 3.713 min Scan# 72

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

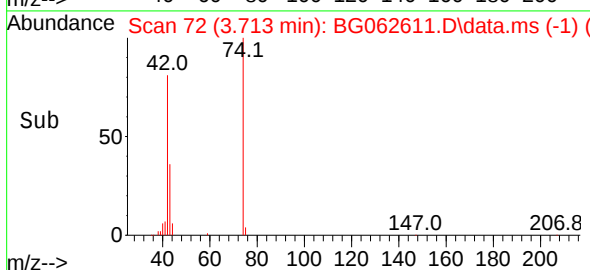
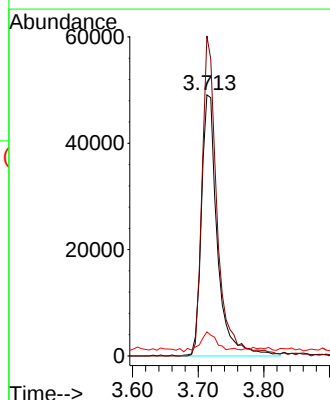
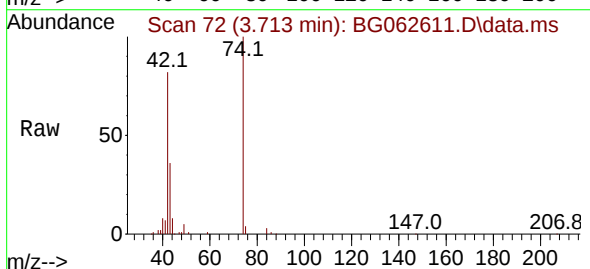
Tgt Ion: 42 Resp: 83106

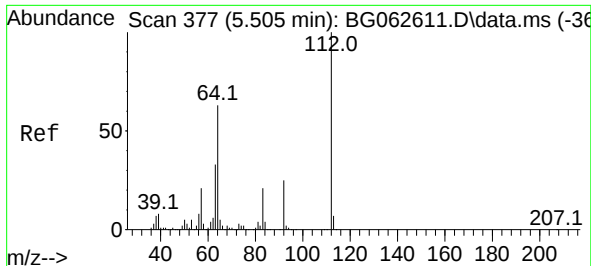
Ion Ratio Lower Upper

42 100

74 122.5 98.0 147.0

44 9.3 7.4 11.2

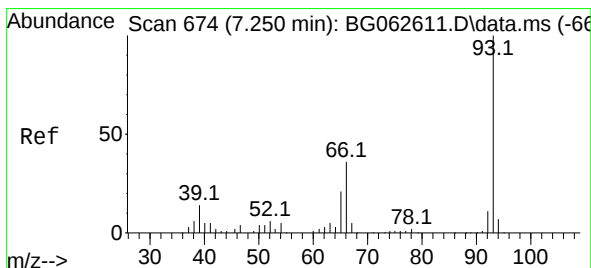
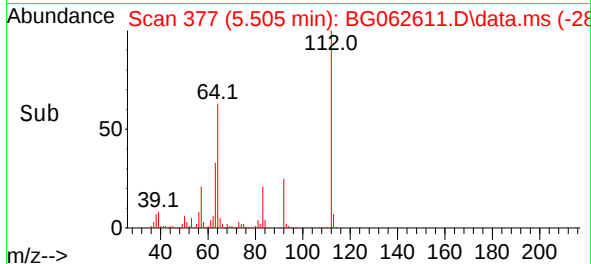
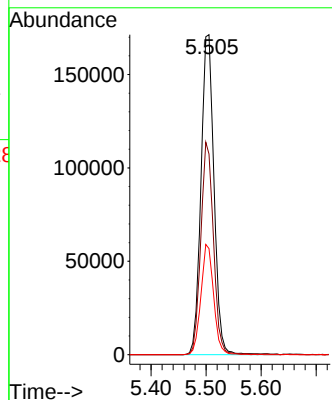
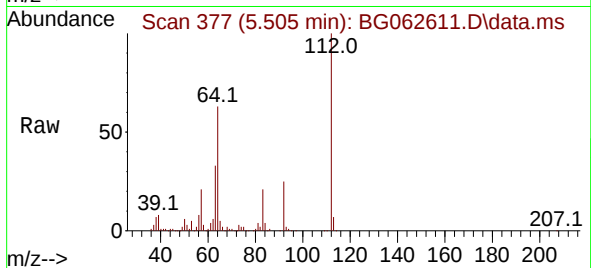




#5
2-Fluorophenol
Concen: 82.071 ng
RT: 5.505 min Scan# 377
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

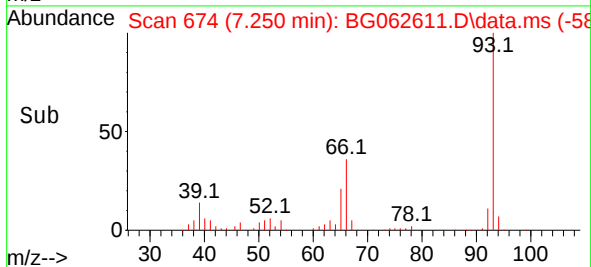
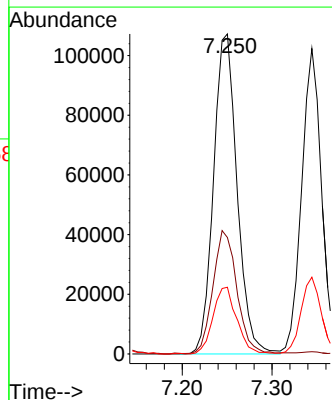
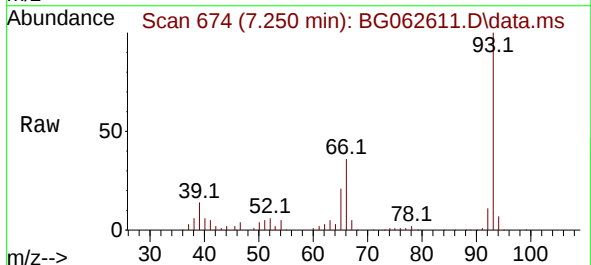
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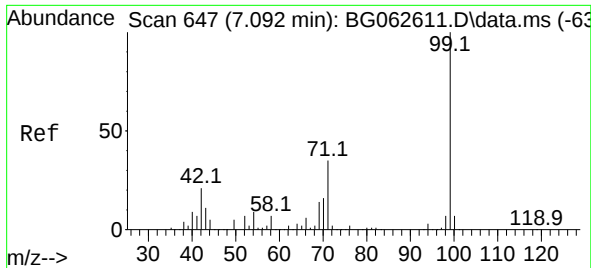
Tgt Ion:112 Resp: 281879
Ion Ratio Lower Upper
112 100
64 62.7 50.2 75.2
63 33.2 26.6 39.8



#6
Aniline
Concen: 42.164 ng
RT: 7.250 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion: 93 Resp: 195457
Ion Ratio Lower Upper
93 100
66 36.4 29.1 43.7
65 20.8 16.6 25.0

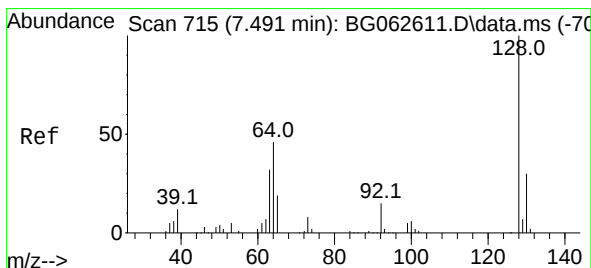
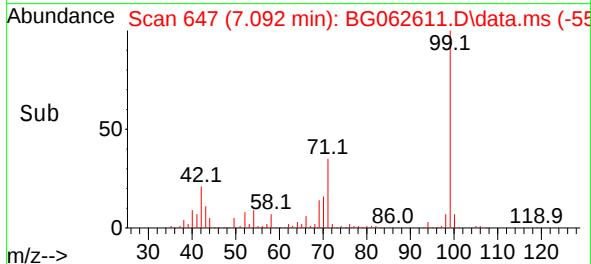
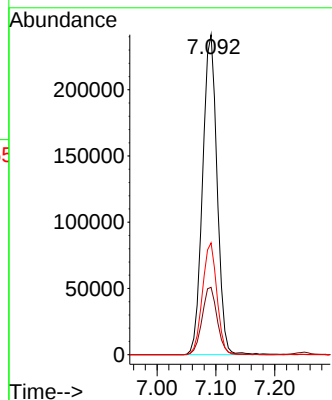
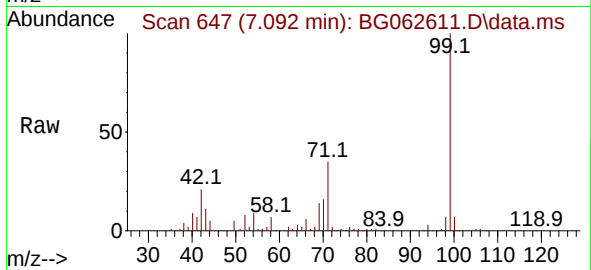




#7
Phenol-d6
Concen: 83.451 ng
RT: 7.092 min Scan# 647
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

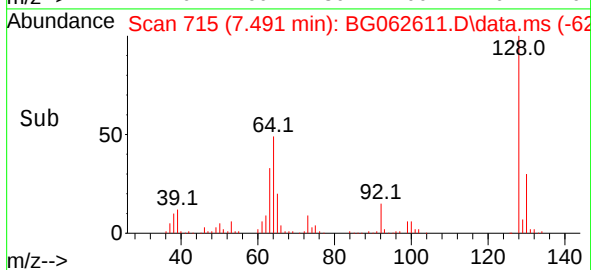
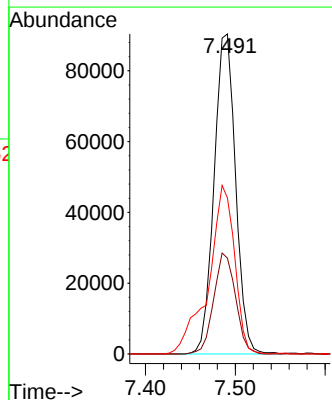
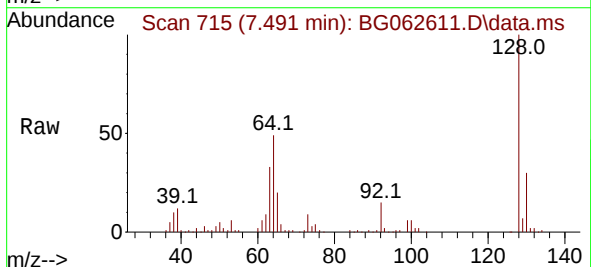
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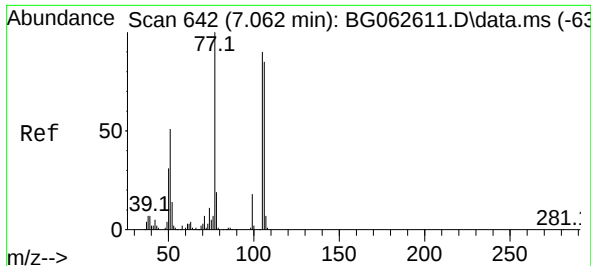
Tgt Ion: 99 Resp: 414064
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 34.9 27.9 41.9



#8
2-Chlorophenol
Concen: 40.791 ng
RT: 7.491 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:128 Resp: 150413
Ion Ratio Lower Upper
128 100
130 30.0 10.0 50.0
64 48.8 28.8 68.8

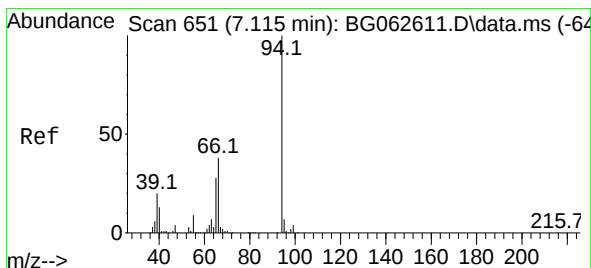
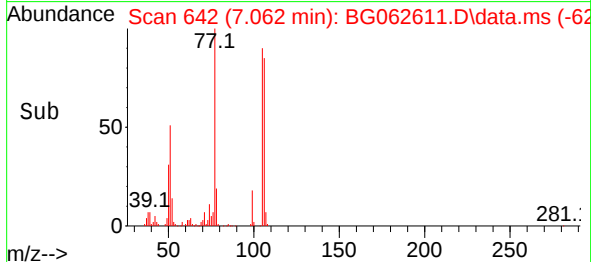
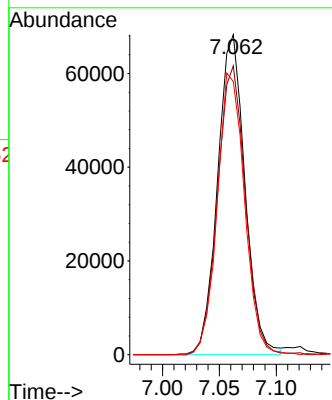
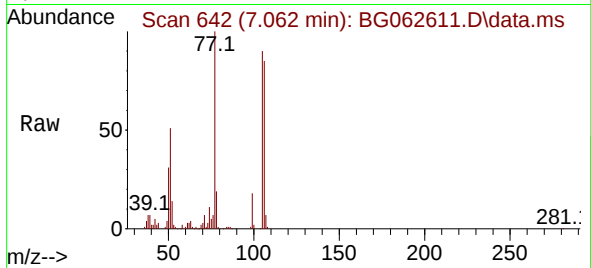




#9
Benzaldehyde
Concen: 39.231 ng
RT: 7.062 min Scan# 642
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

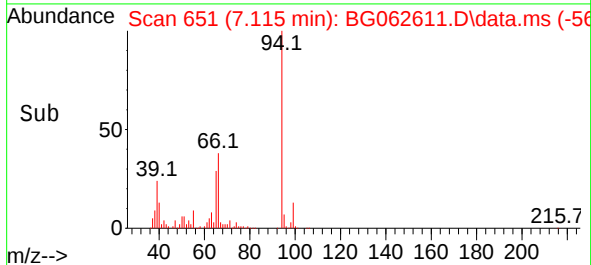
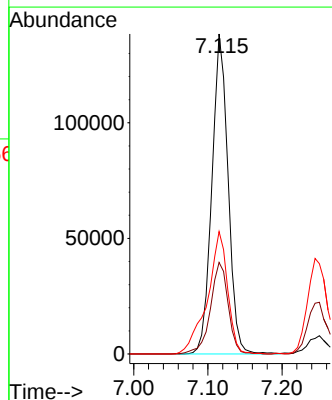
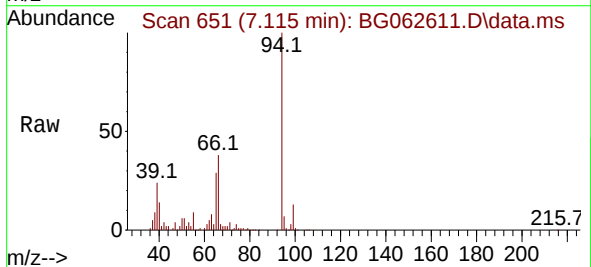
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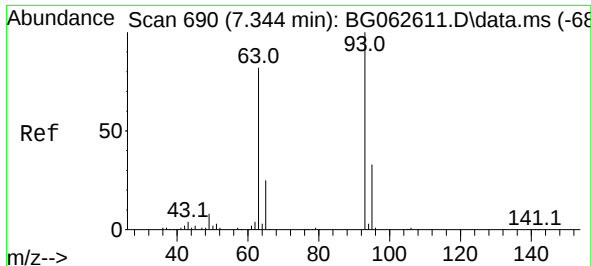
Tgt Ion: 77 Resp: 113845
Ion Ratio Lower Upper
77 100
105 90.2 70.2 110.2
106 85.4 65.4 105.4



#10
Phenol
Concen: 41.852 ng
RT: 7.115 min Scan# 651
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion: 94 Resp: 210223
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 38.2 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 40.911 ng

RT: 7.344 min Scan# 690

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

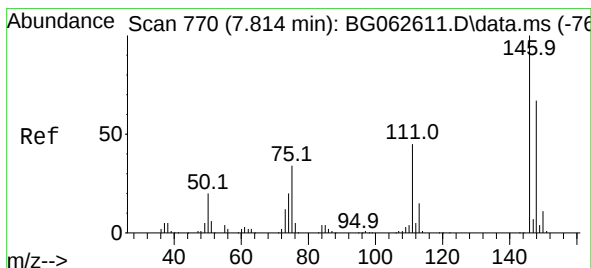
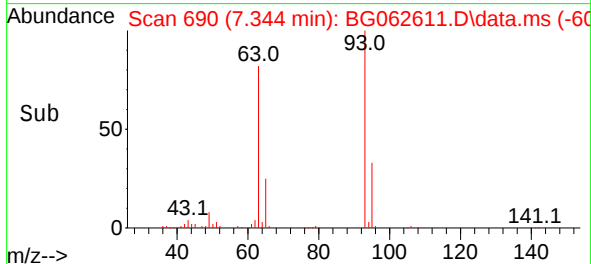
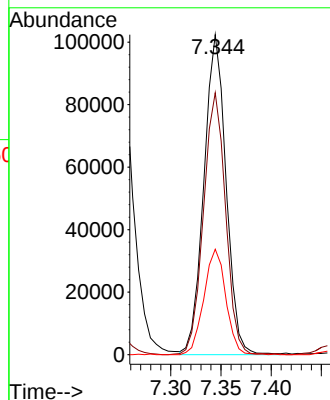
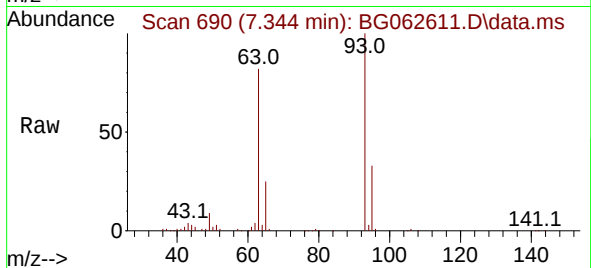
Tgt Ion: 93 Resp: 157335

Ion Ratio Lower Upper

93 100

63 81.9 61.9 101.9

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.193 ng

RT: 7.814 min Scan# 770

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

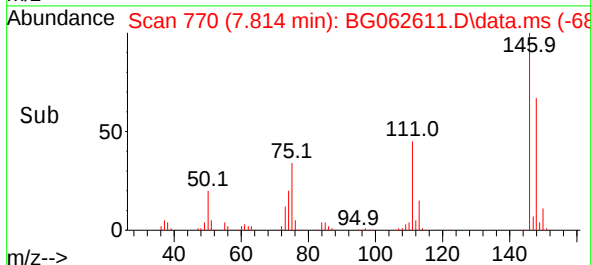
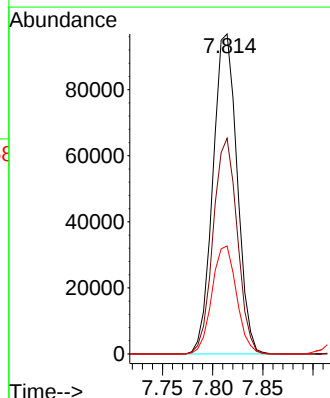
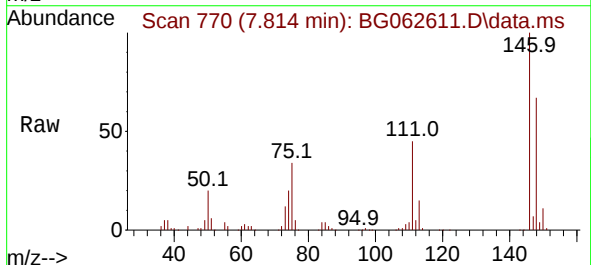
Tgt Ion:146 Resp: 162642

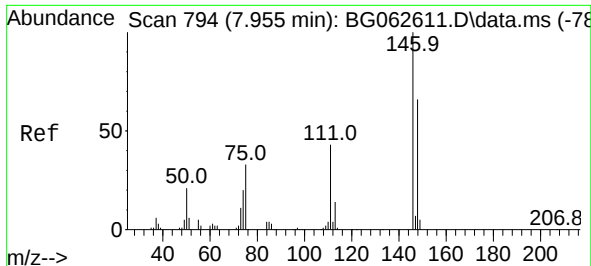
Ion Ratio Lower Upper

146 100

148 67.4 53.9 80.9

75 33.7 27.0 40.4

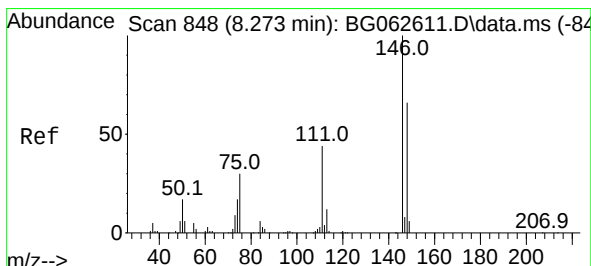
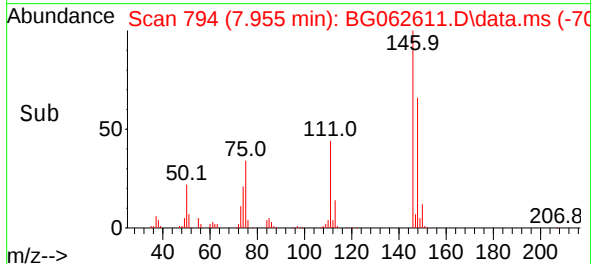
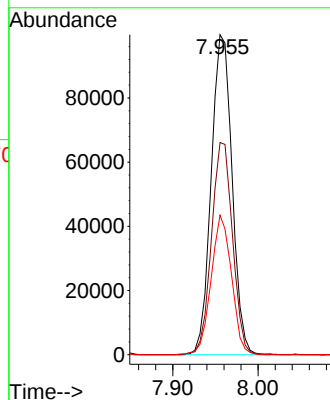
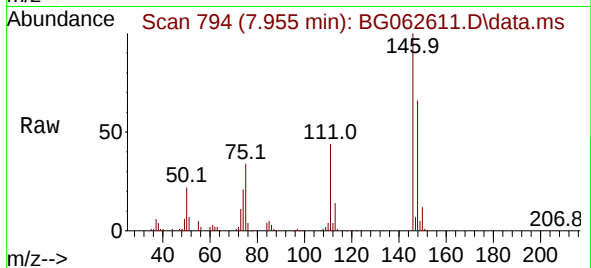




#13
1,4-Dichlorobenzene
Concen: 40.660 ng
RT: 7.955 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

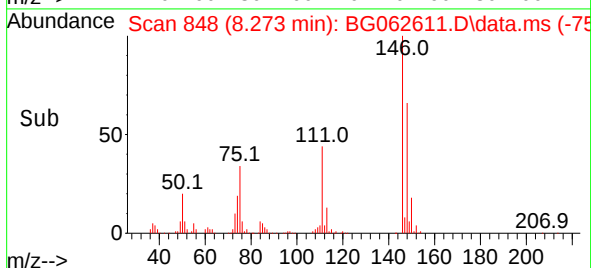
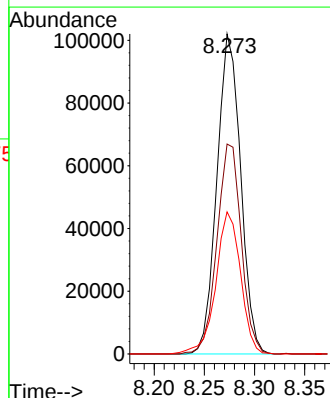
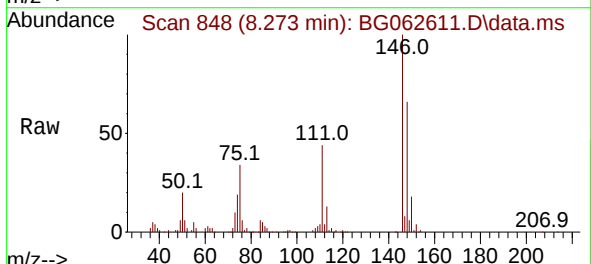
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

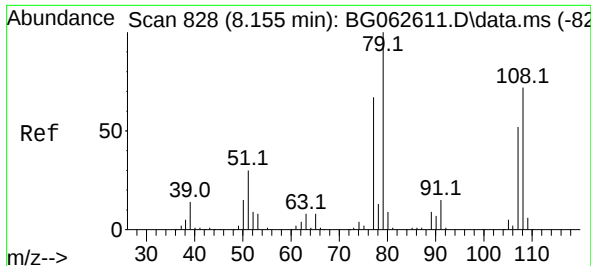
Tgt Ion:146 Resp: 169320
Ion Ratio Lower Upper
146 100
148 66.3 53.0 79.6
111 43.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 40.996 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:146 Resp: 167809
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
111 44.4 35.5 53.3





#15

Benzyl Alcohol

Concen: 42.799 ng

RT: 8.155 min Scan# 828

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

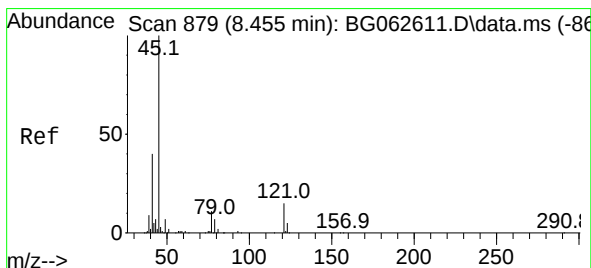
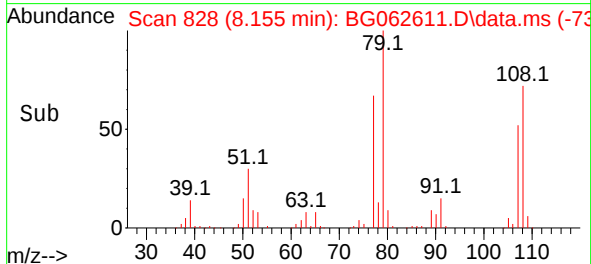
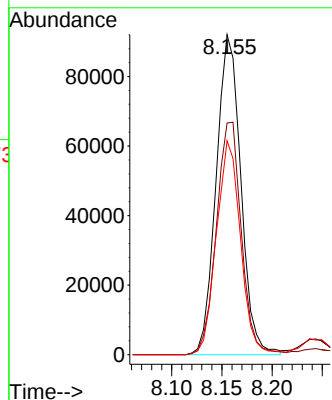
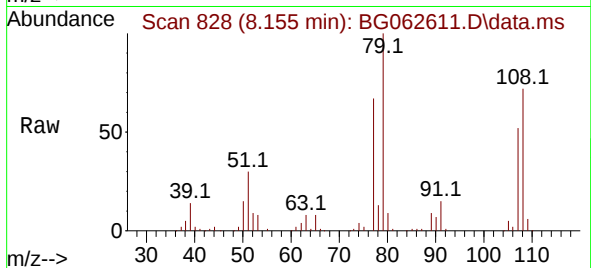
Tgt Ion: 79 Resp: 157122

Ion Ratio Lower Upper

79 100

108 72.4 57.9 86.9

77 66.8 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.925 ng

RT: 8.455 min Scan# 879

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

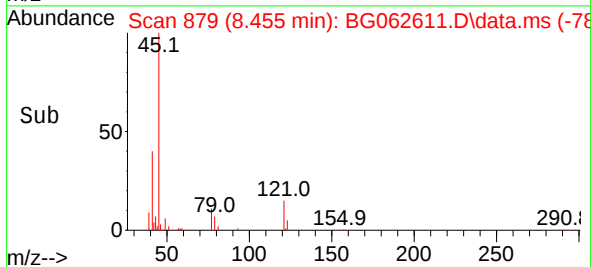
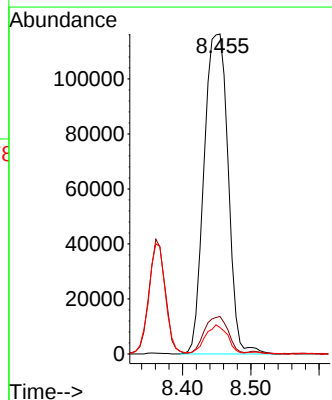
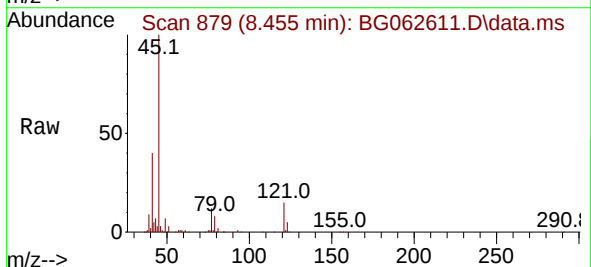
Tgt Ion: 45 Resp: 284538

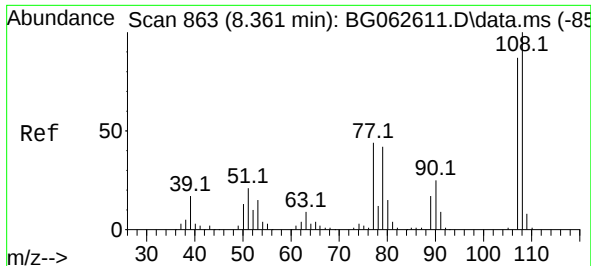
Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.7

79 8.3 0.0 28.3

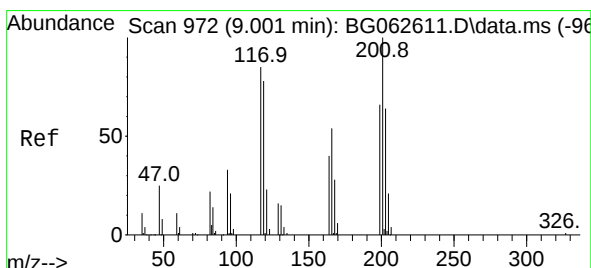
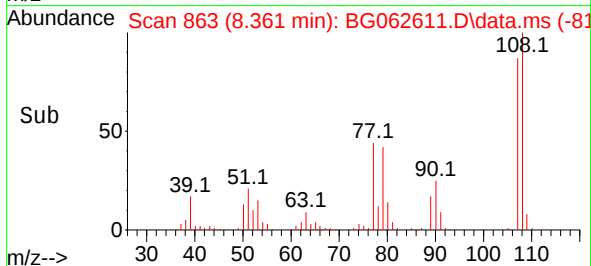
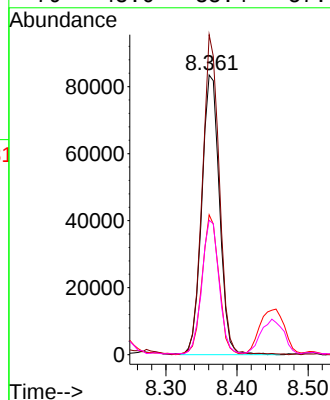
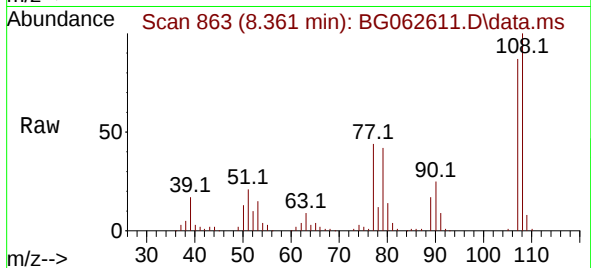




#17
2-Methylphenol
Concen: 41.356 ng
RT: 8.361 min Scan# 863
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

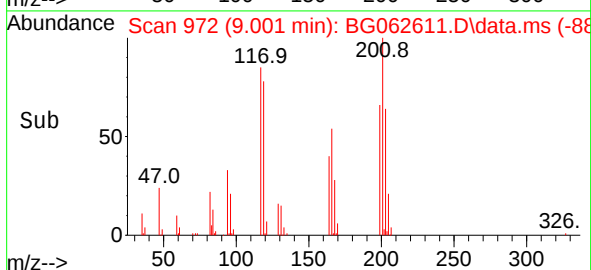
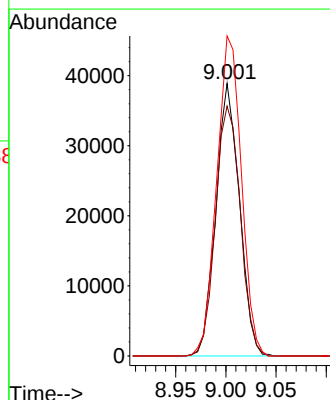
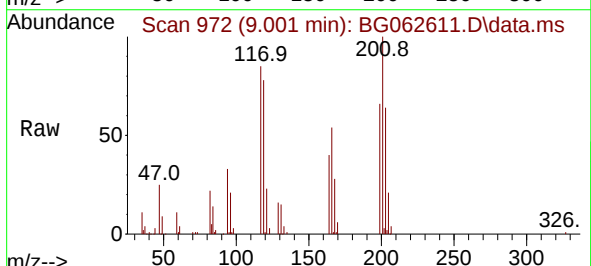
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

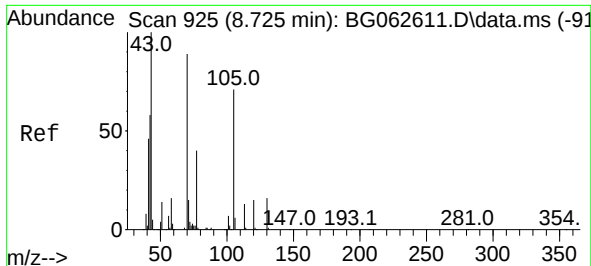
Tgt Ion:	107	Resp:	144803
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.5	137.3
77	50.0	40.0	60.0
79	48.0	38.4	57.6



#18
Hexachloroethane
Concen: 40.570 ng
RT: 9.001 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:	117	Resp:	63348
Ion	Ratio	Lower	Upper
117	100		
119	91.7	73.4	110.0
201	117.4	93.9	140.9

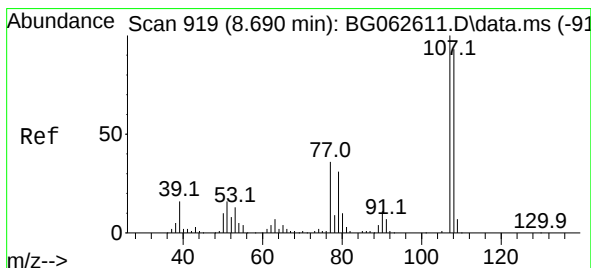
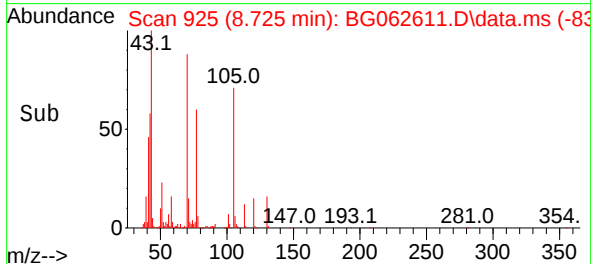
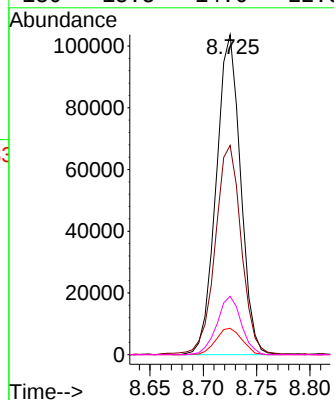
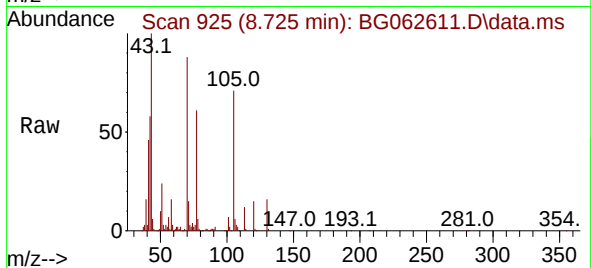




#19
n-Nitroso-di-n-propylamine
Concen: 42.139 ng
RT: 8.725 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

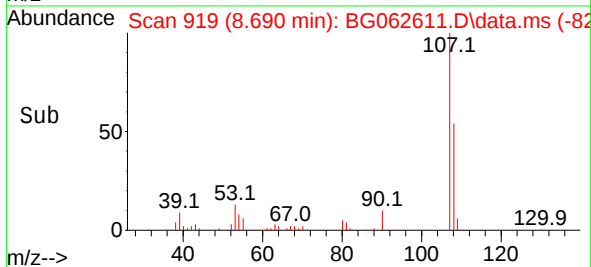
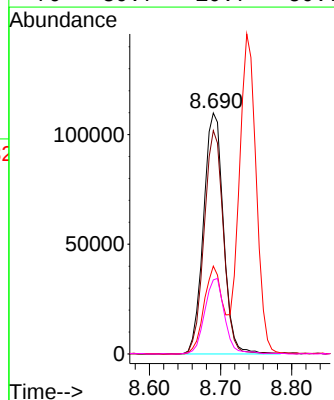
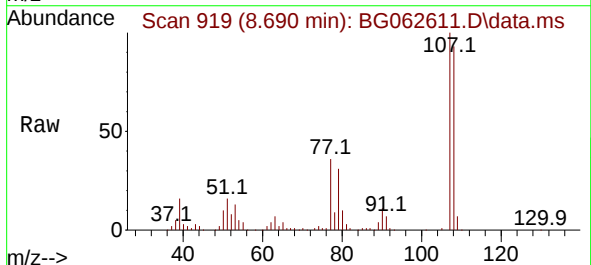
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

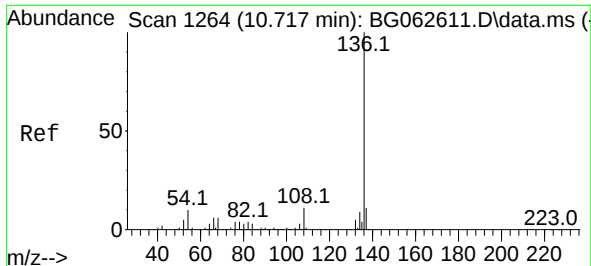
Tgt Ion: 70 Resp: 164753
Ion Ratio Lower Upper
70 100
42 65.4 52.3 78.5
101 8.2 6.6 9.8
130 18.3 14.6 22.0



#20
3+4-Methylphenols
Concen: 41.477 ng
RT: 8.690 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion: 107 Resp: 214248
Ion Ratio Lower Upper
107 100
108 92.7 72.7 112.7
77 36.5 16.5 56.5
79 30.7 10.7 50.7

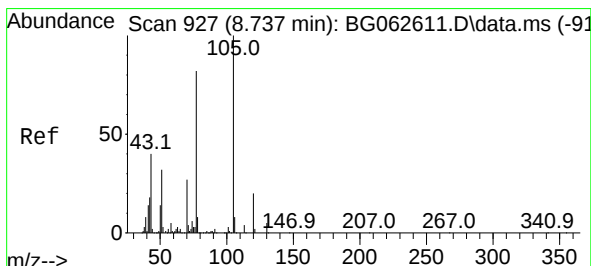
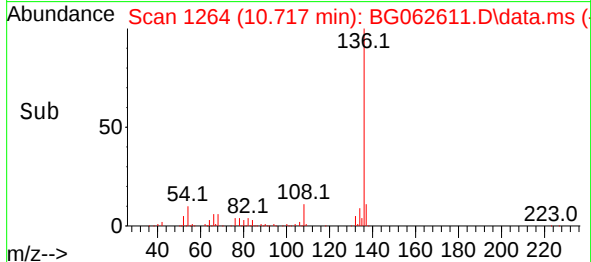
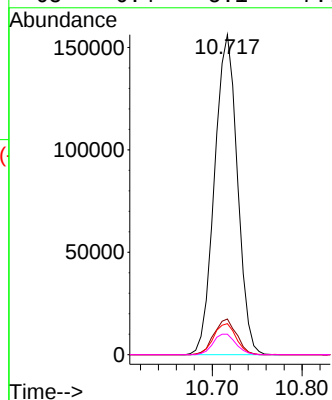
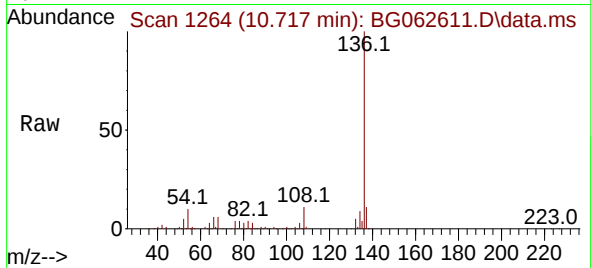




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.717 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

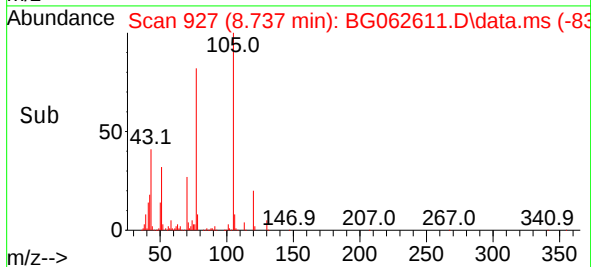
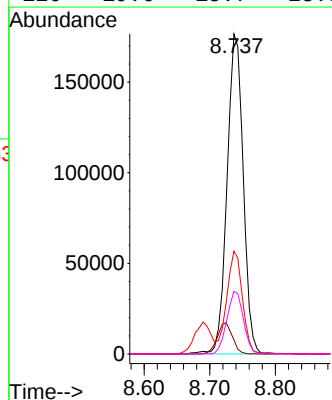
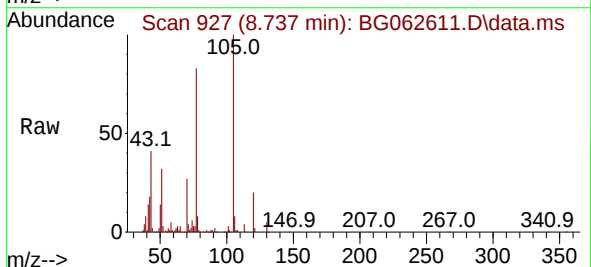
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

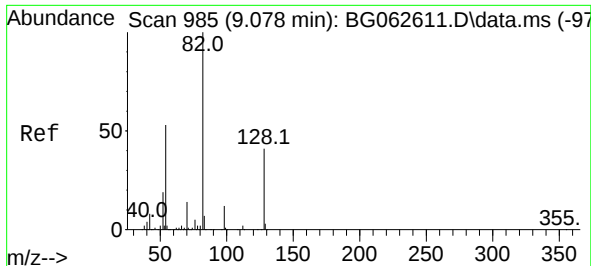
Tgt Ion:136 Resp: 275915
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.7 7.8 11.6
68 6.4 5.1 7.7



#22
Acetophenone
Concen: 40.621 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:105 Resp: 302362
Ion Ratio Lower Upper
105 100
71 4.4 3.5 5.3
51 32.1 25.7 38.5
120 19.6 15.7 23.5





#23

Nitrobenzene-d5

Concen: 82.038 ng

RT: 9.078 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

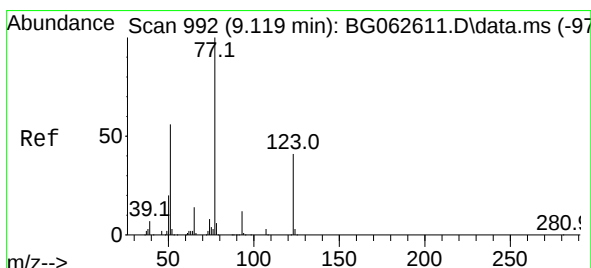
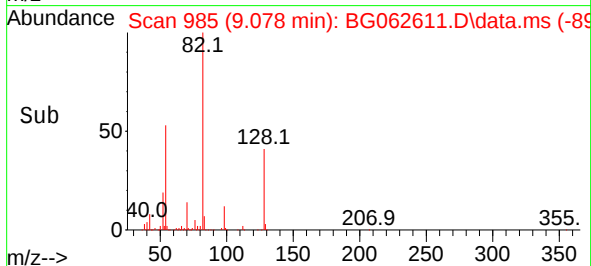
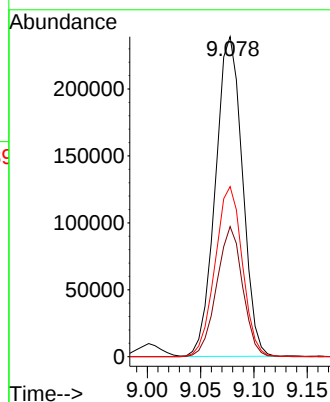
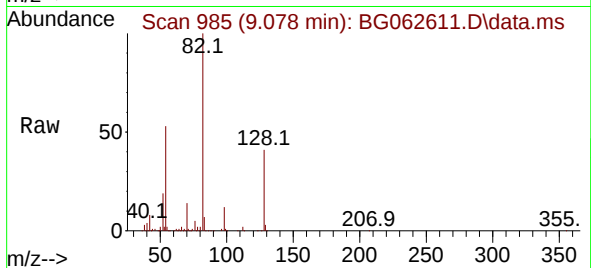
Tgt Ion: 82 Resp: 420296

Ion Ratio Lower Upper

82 100

128 40.6 32.5 48.7

54 53.1 42.5 63.7



#24

Nitrobenzene

Concen: 41.955 ng

RT: 9.119 min Scan# 992

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

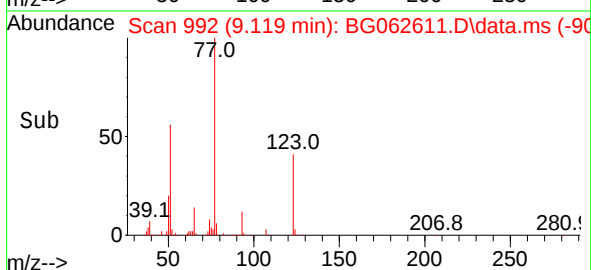
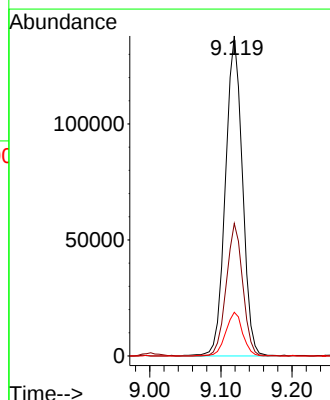
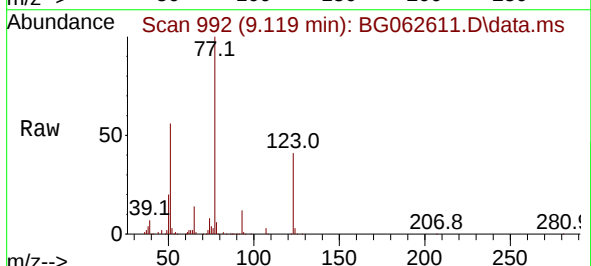
Tgt Ion: 77 Resp: 228540

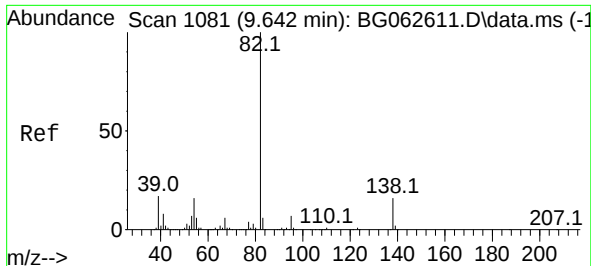
Ion Ratio Lower Upper

77 100

123 41.4 33.1 49.7

65 13.7 11.0 16.4





#25

Isophorone

Concen: 41.041 ng

RT: 9.642 min Scan# 1081

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

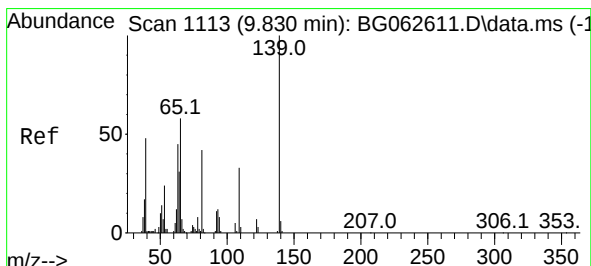
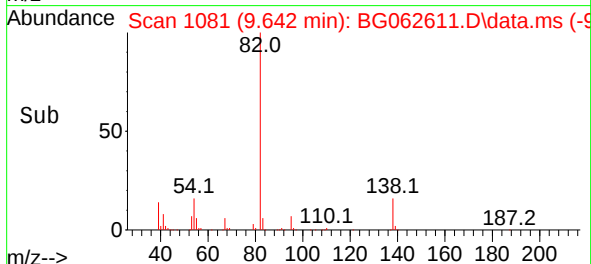
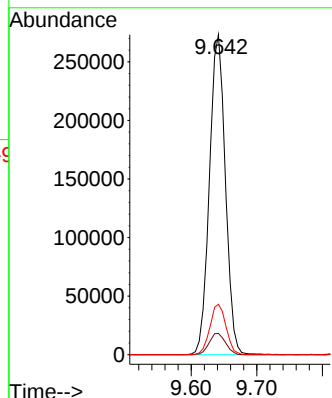
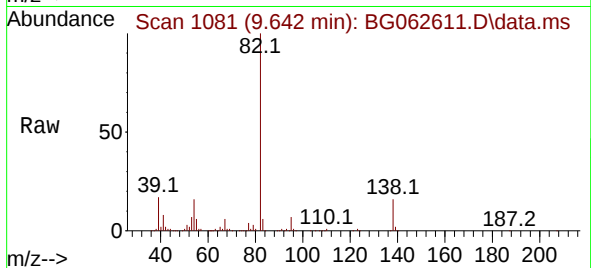
Tgt Ion: 82 Resp: 461551

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 15.7 12.6 18.8



#26

2-Nitrophenol

Concen: 41.833 ng

RT: 9.830 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

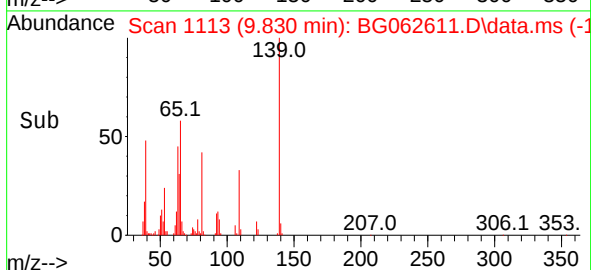
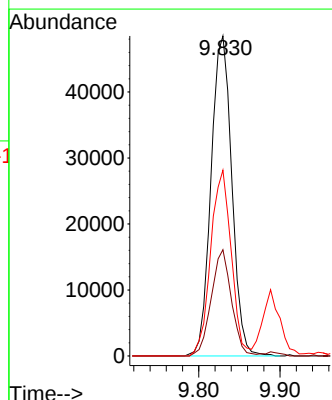
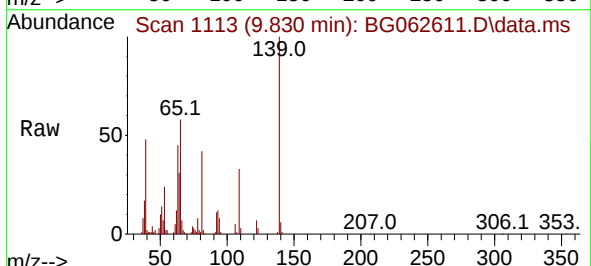
Tgt Ion:139 Resp: 86101

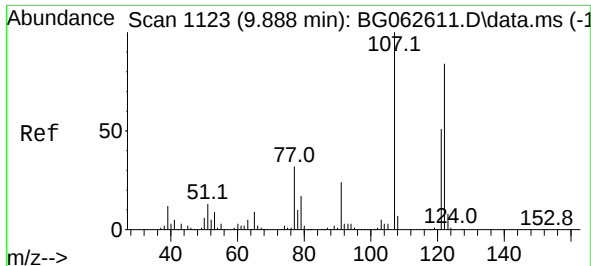
Ion Ratio Lower Upper

139 100

109 33.2 26.6 39.8

65 58.1 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 41.638 ng

RT: 9.888 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

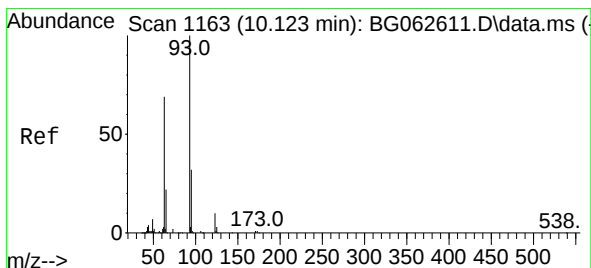
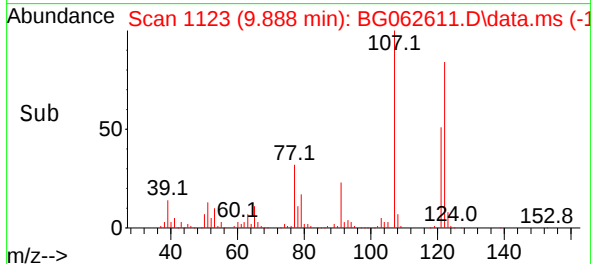
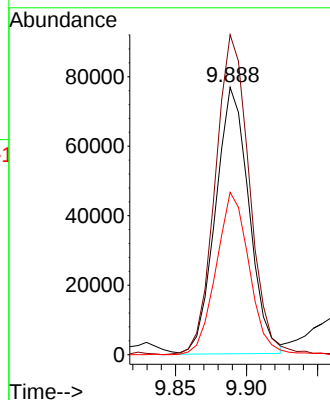
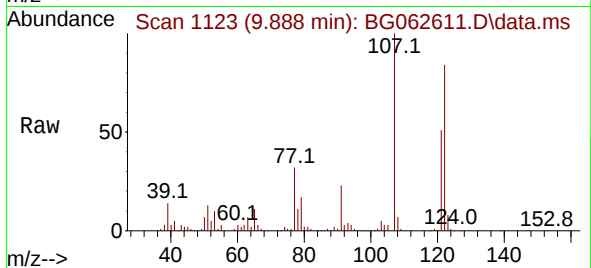
Tgt Ion:122 Resp: 125571

Ion Ratio Lower Upper

122 100

107 119.7 95.8 143.6

121 60.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.044 ng

RT: 10.123 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

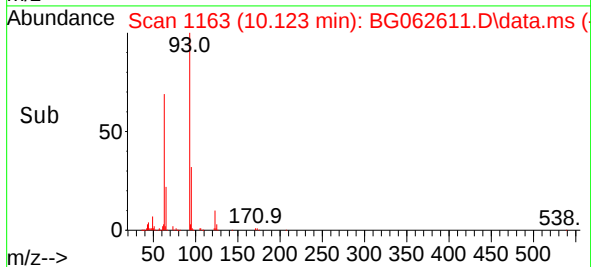
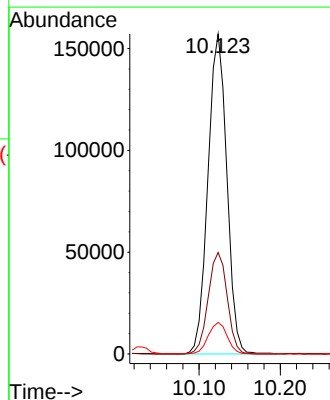
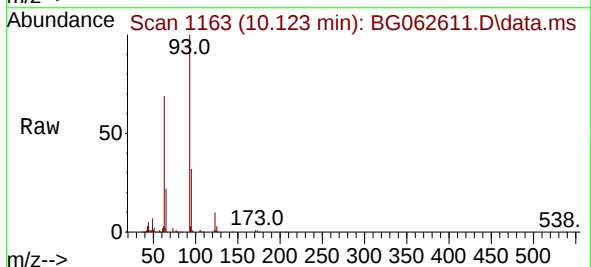
Tgt Ion: 93 Resp: 253117

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 9.9 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 41.435 ng

RT: 10.364 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

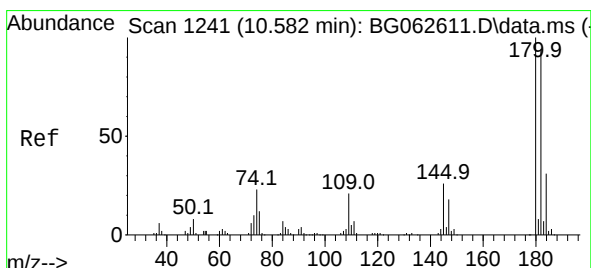
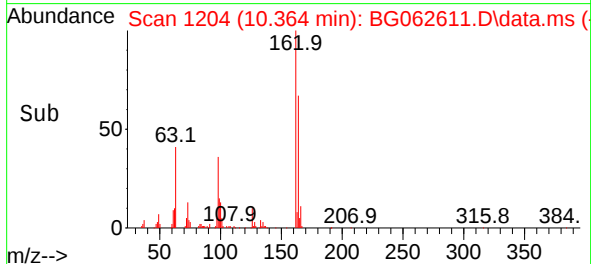
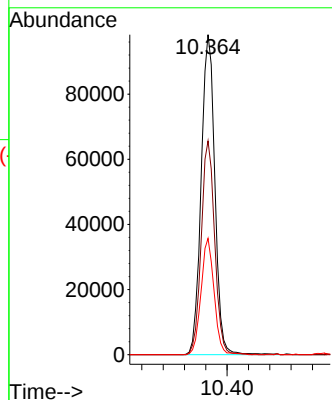
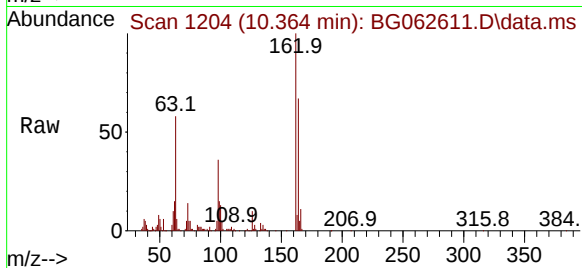
Tgt Ion:162 Resp: 174718

Ion Ratio Lower Upper

162 100

164 66.8 46.8 86.8

98 36.4 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 39.934 ng

RT: 10.582 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

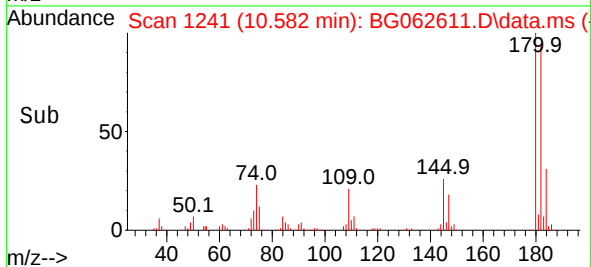
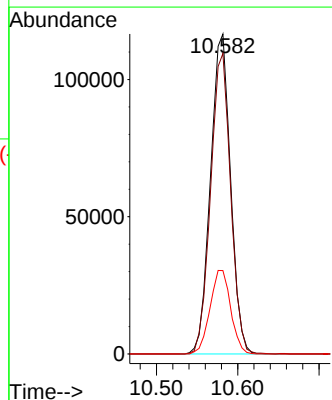
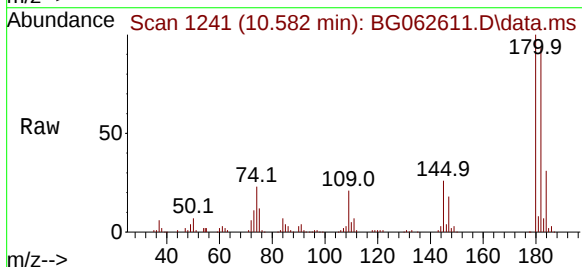
Tgt Ion:180 Resp: 199617

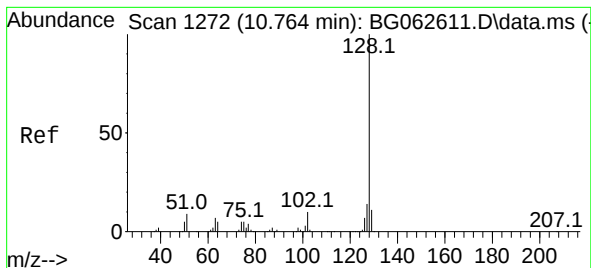
Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

145 26.0 20.8 31.2

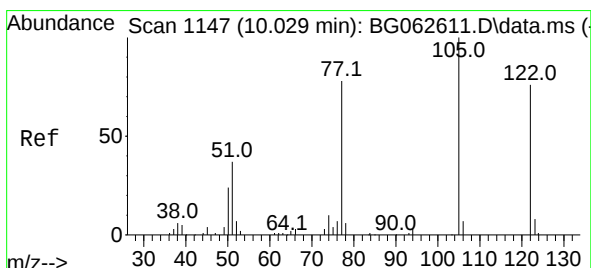
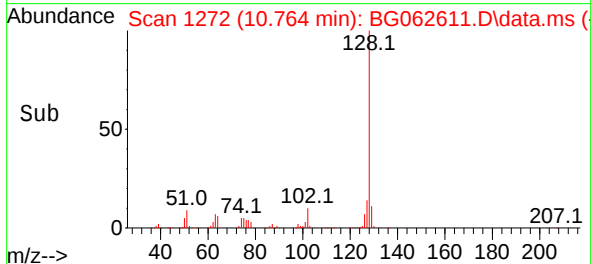
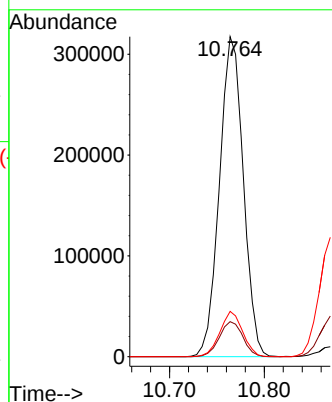
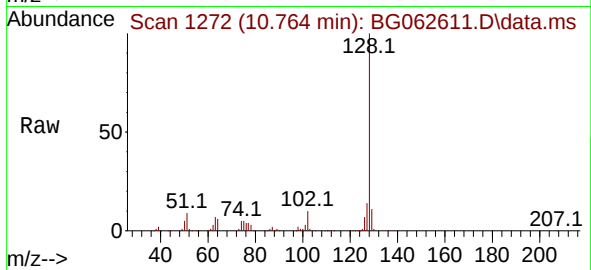




#31
Naphthalene
Concen: 40.613 ng
RT: 10.764 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

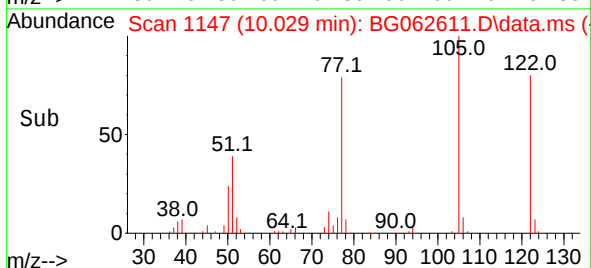
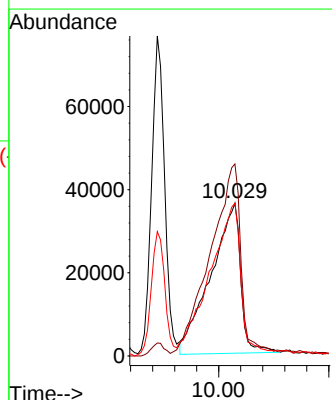
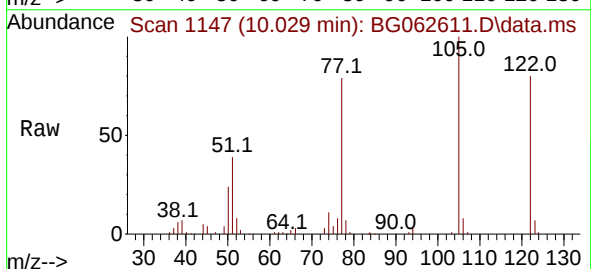
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

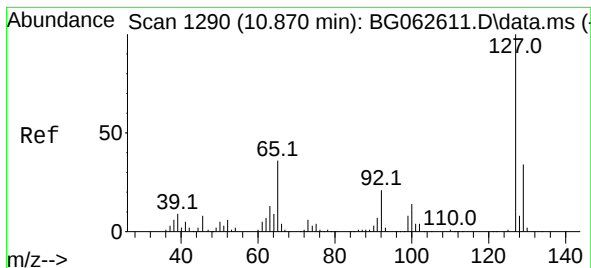
Tgt Ion:128 Resp: 555422
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 42.675 ng
RT: 10.029 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:122 Resp: 135921
Ion Ratio Lower Upper
122 100
105 125.7 105.7 145.7
77 99.9 79.9 119.9

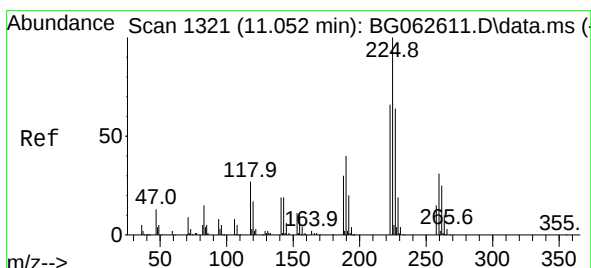
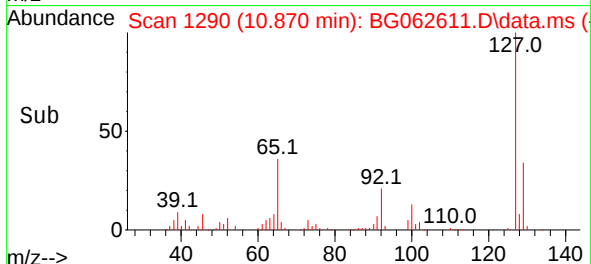
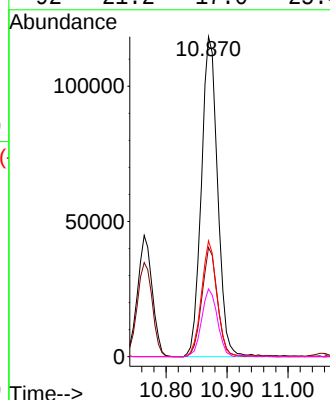
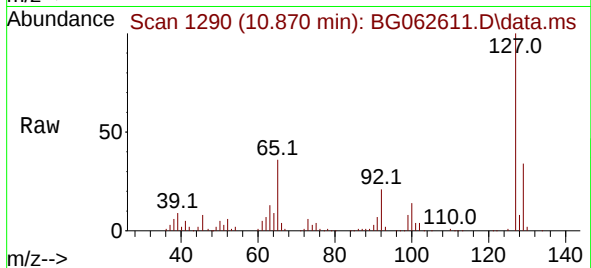




#33
4-Chloroaniline
Concen: 40.954 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

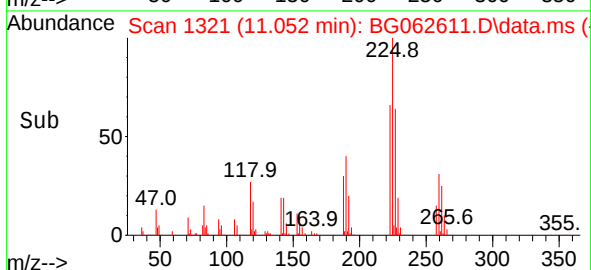
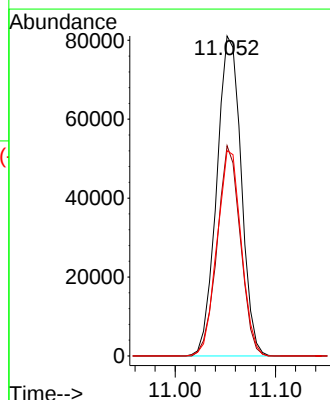
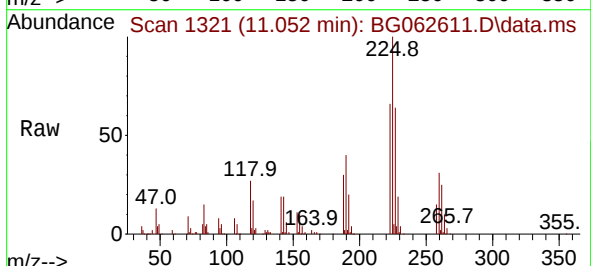
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

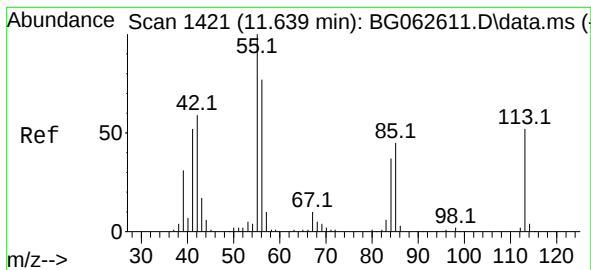
Tgt Ion:	127	Resp:	220412
Ion Ratio	Lower	Upper	
127	100		
129	34.1	27.3	40.9
65	36.2	29.0	43.4
92	21.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 39.317 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:	225	Resp:	137266
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.1	75.1
227	61.1	48.9	73.3

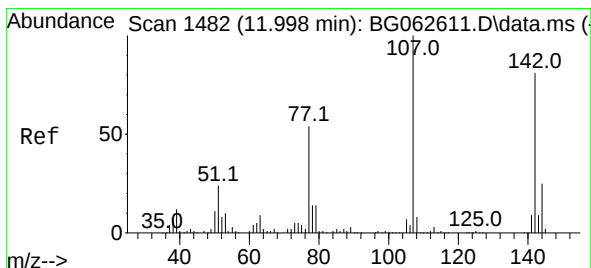
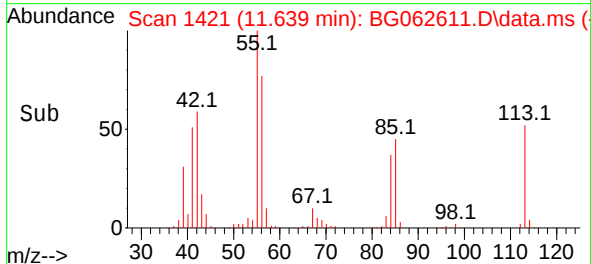
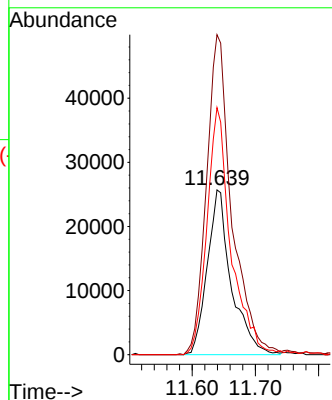
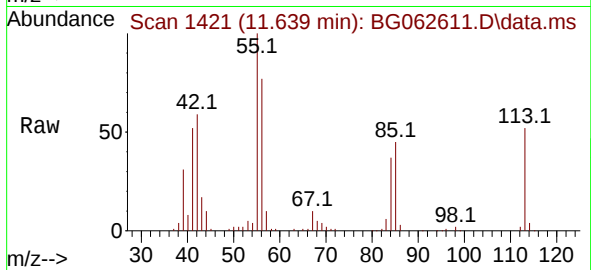




#35
 Caprolactam
 Concen: 41.687 ng
 RT: 11.639 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: BG062611.D
 Acq: 30 Aug 2024 10:07

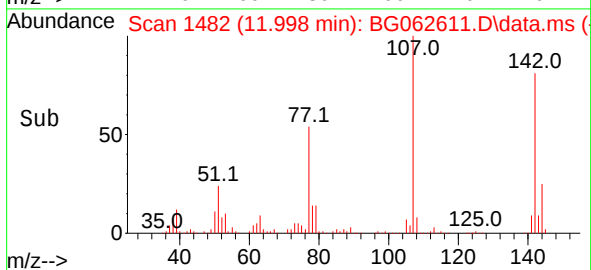
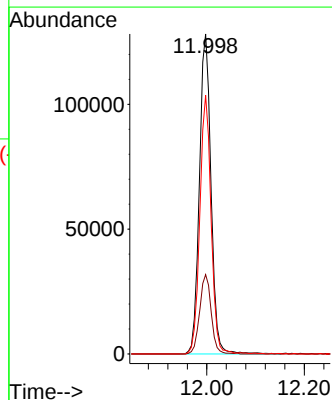
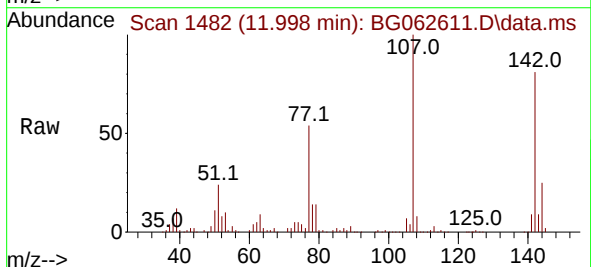
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

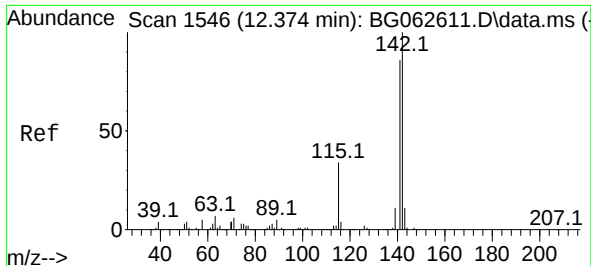
Tgt Ion:113 Resp: 67731
 Ion Ratio Lower Upper
 113 100
 55 194.1 174.1 214.1
 56 149.8 129.8 169.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.754 ng
 RT: 11.998 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BG062611.D
 Acq: 30 Aug 2024 10:07

Tgt Ion:107 Resp: 212371
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.8 29.8
 142 80.9 64.7 97.1





#37

2-Methylnaphthalene

Concen: 41.086 ng

RT: 12.374 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

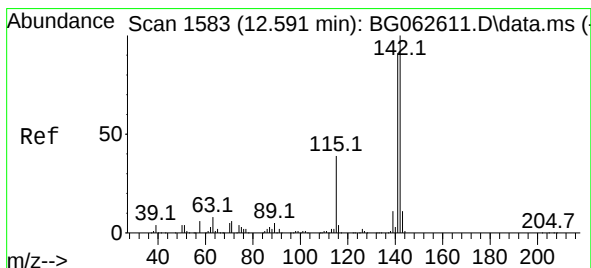
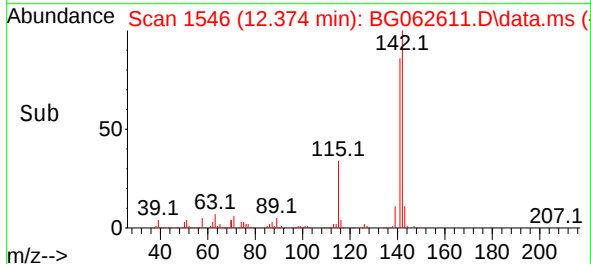
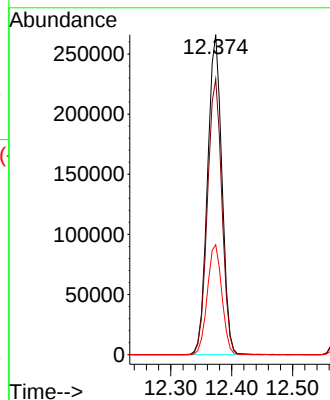
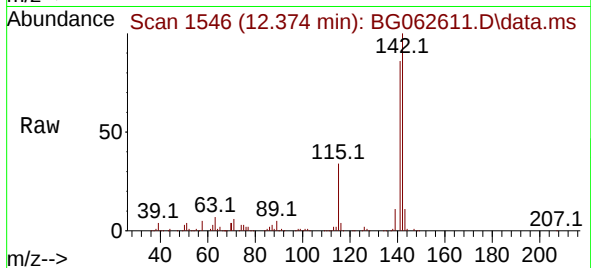
Tgt Ion:142 Resp: 435807

Ion Ratio Lower Upper

142 100

141 86.1 68.9 103.3

115 34.4 27.5 41.3



#38

1-Methylnaphthalene

Concen: 41.017 ng

RT: 12.591 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

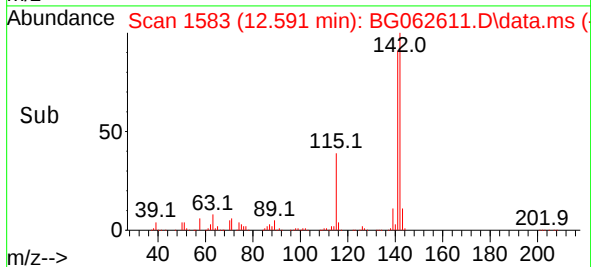
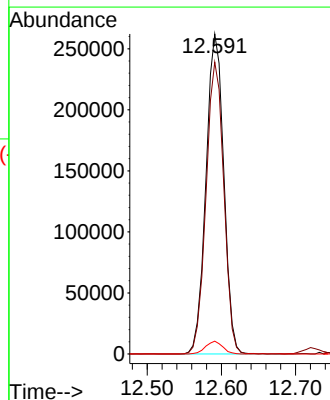
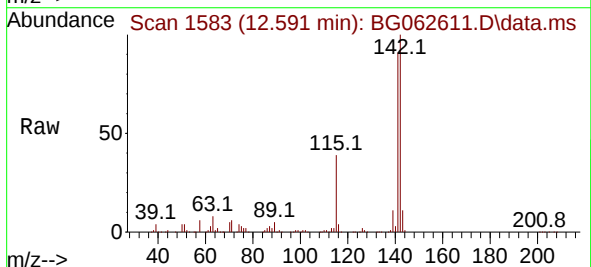
Tgt Ion:142 Resp: 436868

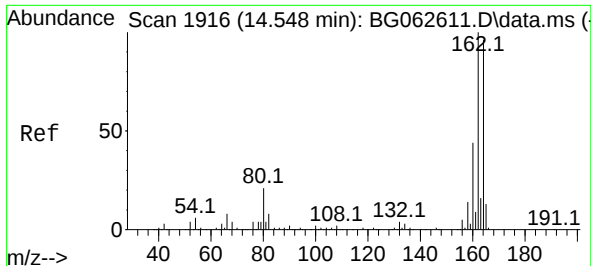
Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.548 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

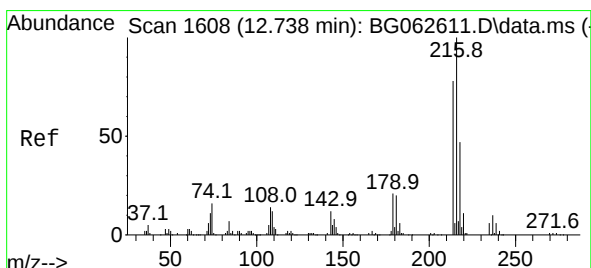
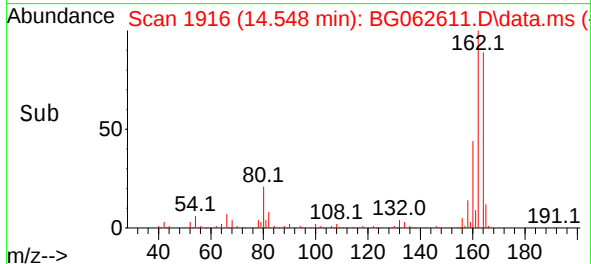
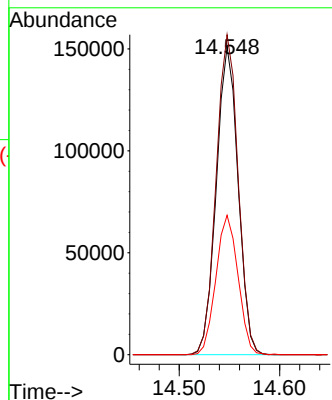
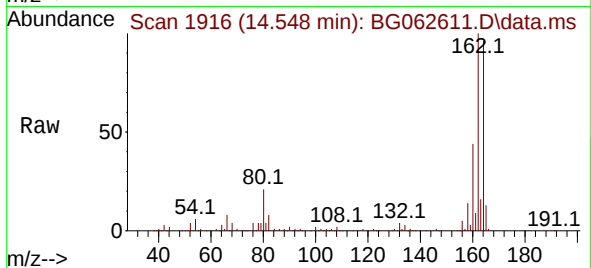
Tgt Ion:164 Resp: 227501

Ion Ratio Lower Upper

164 100

162 103.9 83.1 124.7

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.359 ng

RT: 12.738 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Tgt Ion:216 Resp: 276124

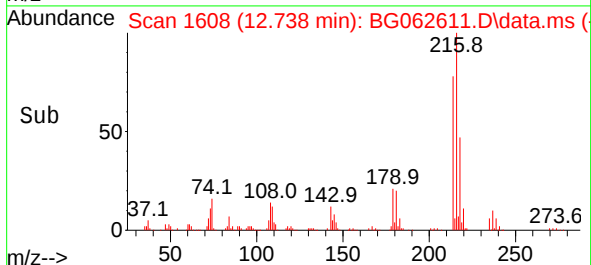
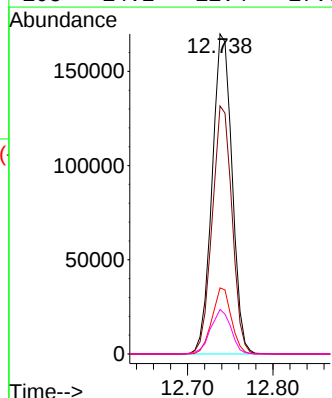
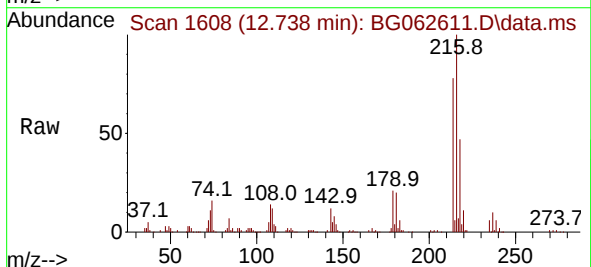
Ion Ratio Lower Upper

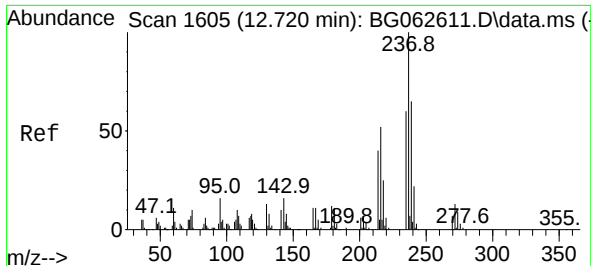
216 100

214 77.0 61.6 92.4

179 19.9 15.9 23.9

108 14.2 11.4 17.0

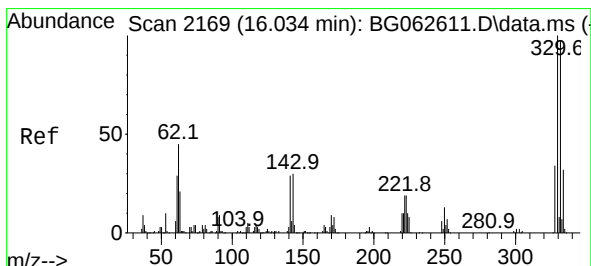
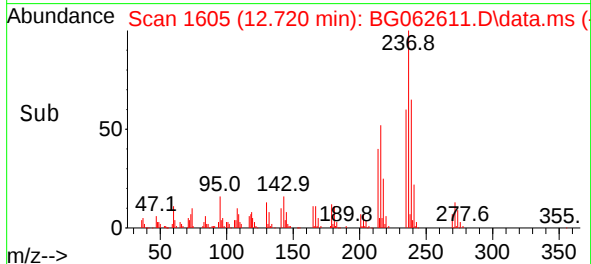
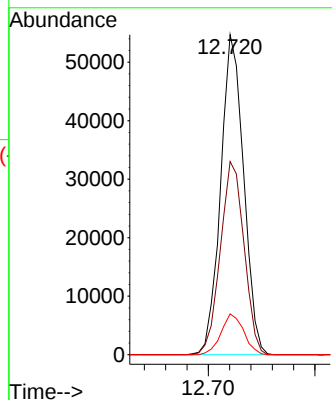
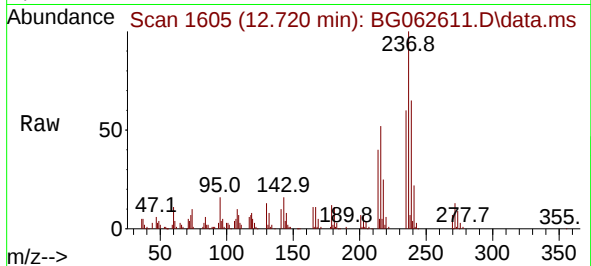




#41
Hexachlorocyclopentadiene
Concen: 41.877 ng
RT: 12.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

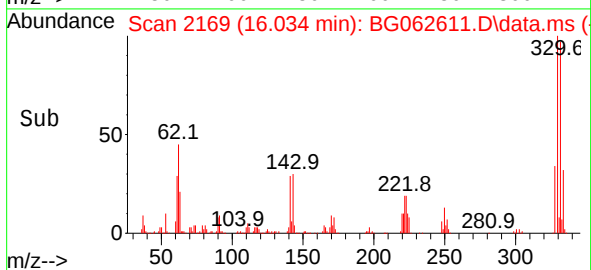
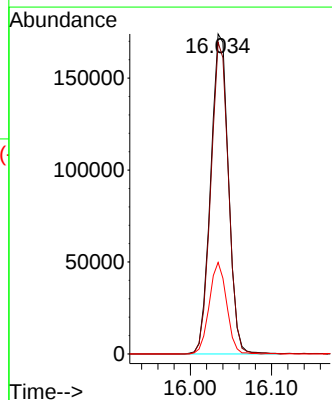
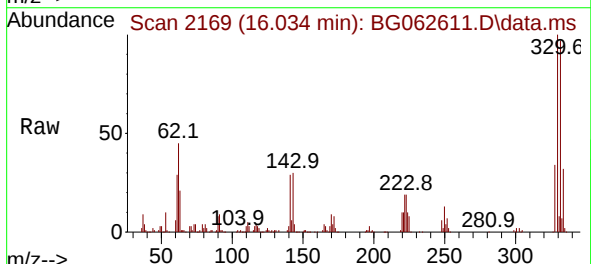
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

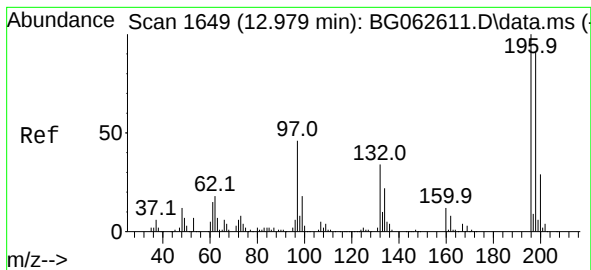
Tgt Ion:237 Resp: 81746
Ion Ratio Lower Upper
237 100
235 60.4 40.4 80.4
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 82.759 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:330 Resp: 264967
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 27.8 22.2 33.4

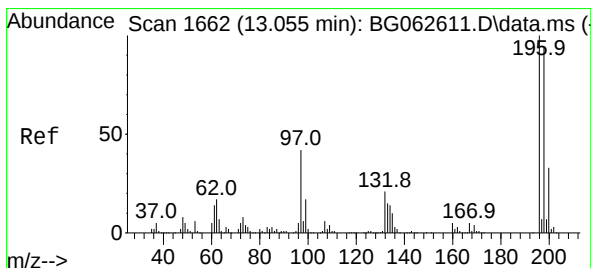
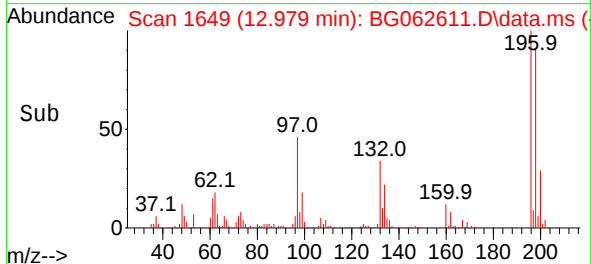
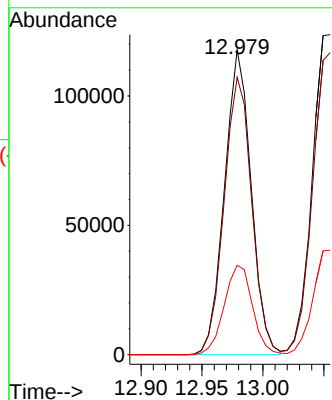
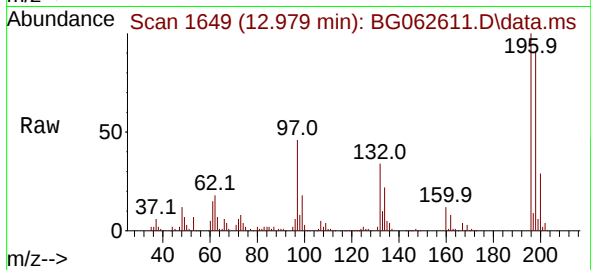




#43
2,4,6-Trichlorophenol
Concen: 41.429 ng
RT: 12.979 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

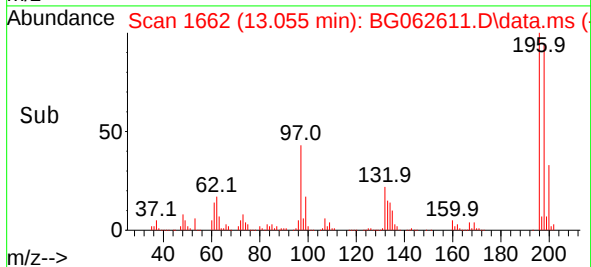
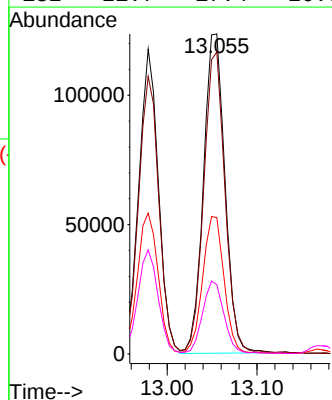
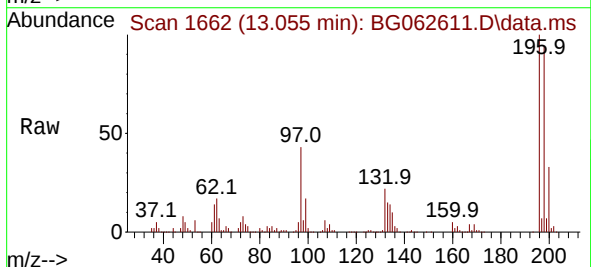
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

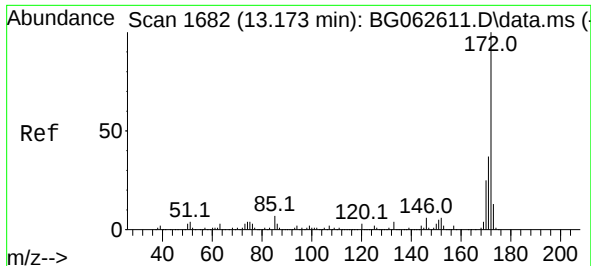
Tgt Ion:196 Resp: 179686
Ion Ratio Lower Upper
196 100
198 91.0 72.8 109.2
200 29.4 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 41.830 ng
RT: 13.055 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:196 Resp: 205460
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
97 42.6 34.1 51.1
132 21.7 17.4 26.0

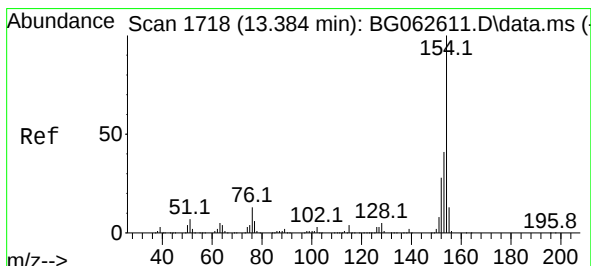
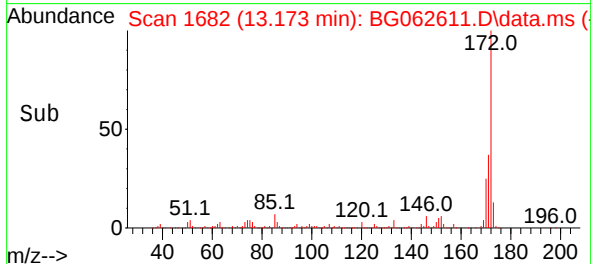
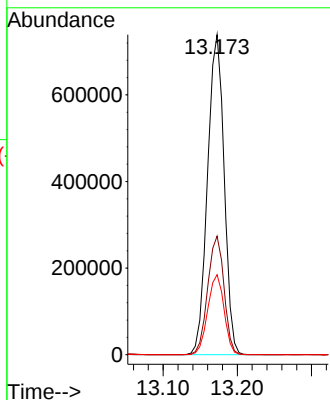
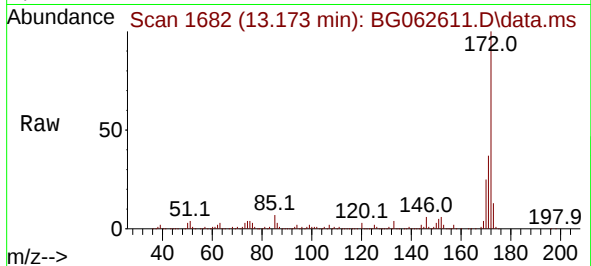




#45
2-Fluorobiphenyl
Concen: 81.656 ng
RT: 13.173 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

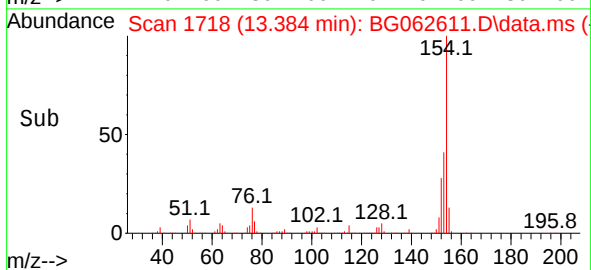
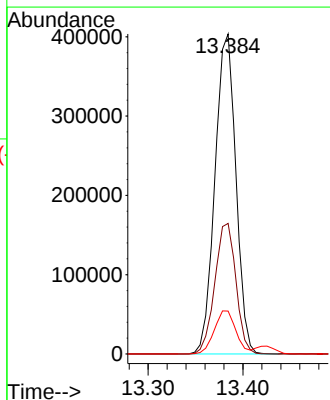
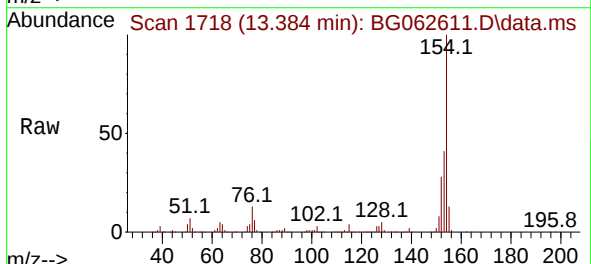
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

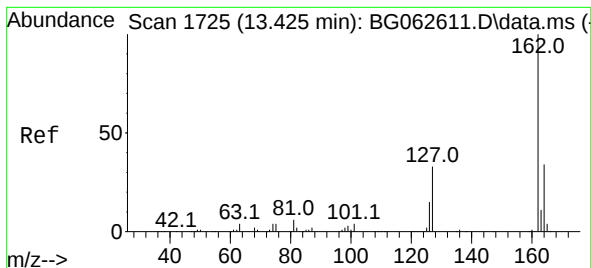
Tgt Ion:172 Resp: 1146866
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.802 ng
RT: 13.384 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:154 Resp: 619273
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 13.4 0.0 33.4

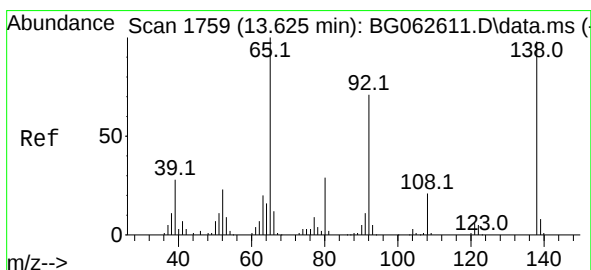
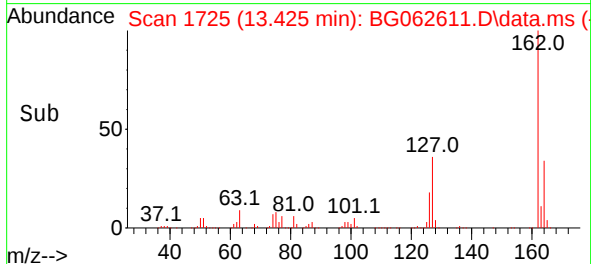
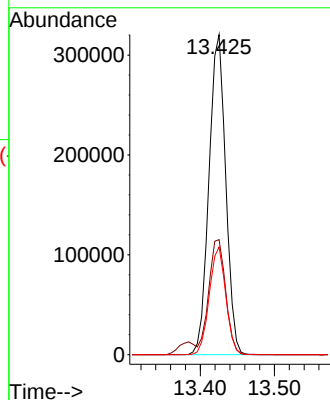
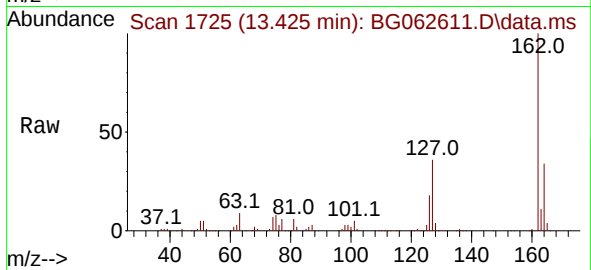




#47
2-Chloronaphthalene
Concen: 40.779 ng
RT: 13.425 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

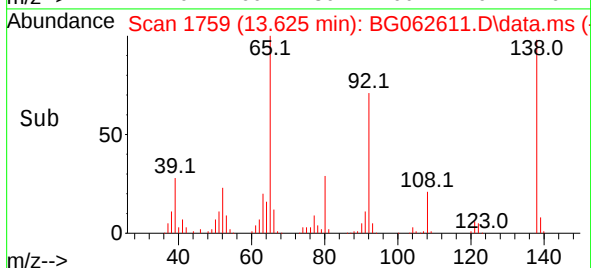
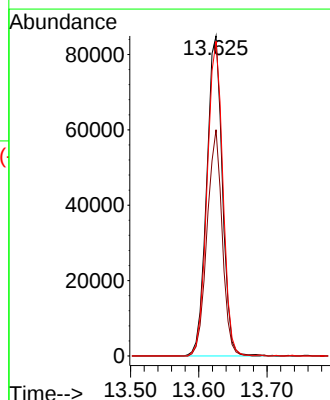
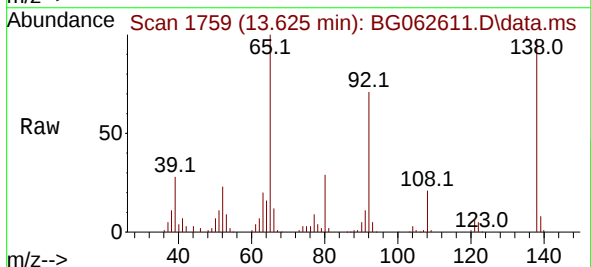
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

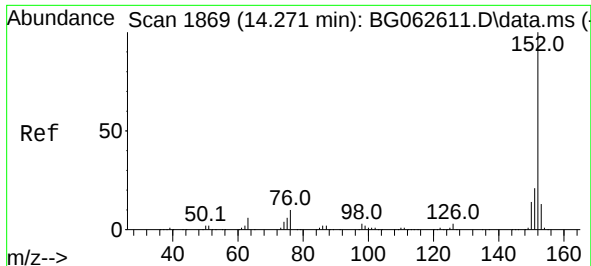
Tgt Ion:162 Resp: 501610
Ion Ratio Lower Upper
162 100
127 35.9 28.7 43.1
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 41.982 ng
RT: 13.625 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion: 65 Resp: 135824
Ion Ratio Lower Upper
65 100
92 70.7 56.6 84.8
138 98.4 78.7 118.1





#49

Acenaphthylene

Concen: 41.553 ng

RT: 14.271 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

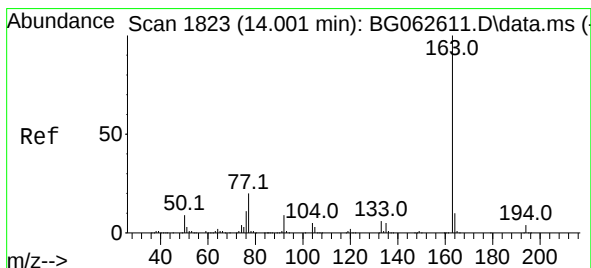
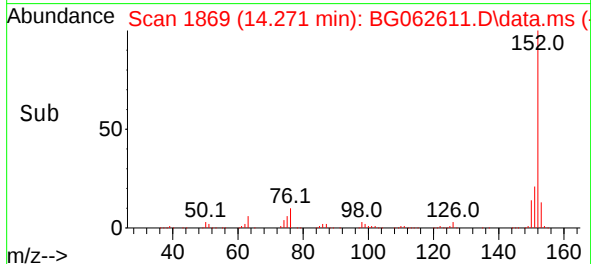
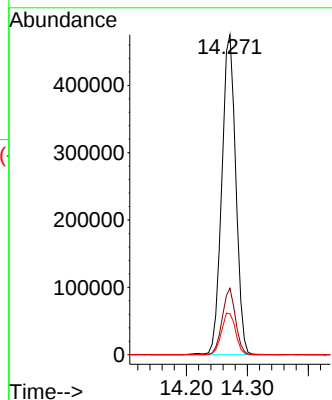
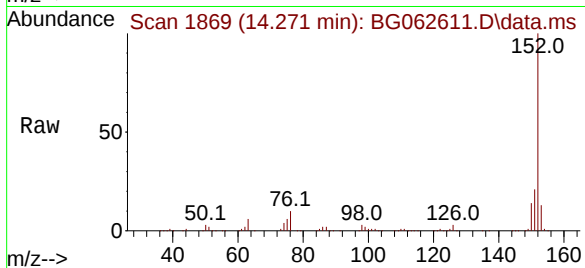
Tgt Ion:152 Resp: 756926

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 40.845 ng

RT: 14.001 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

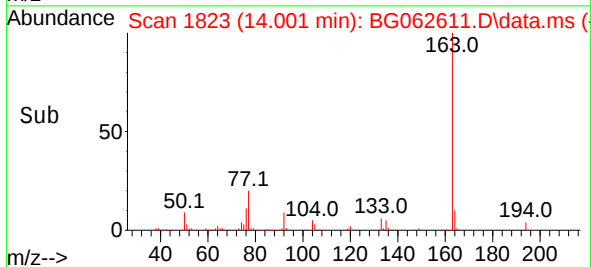
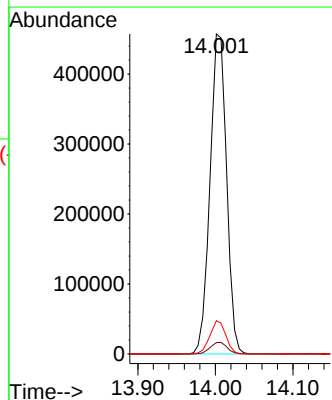
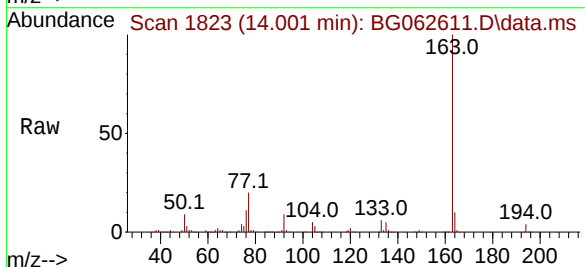
Tgt Ion:163 Resp: 679478

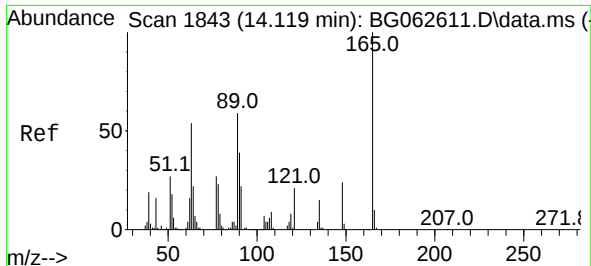
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.4 8.3 12.5

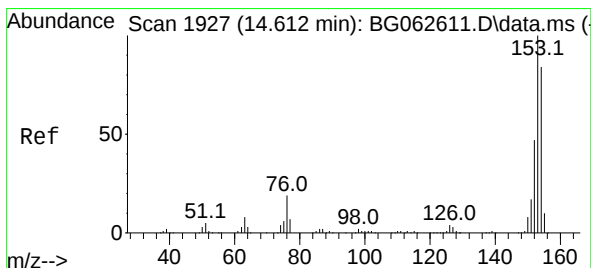
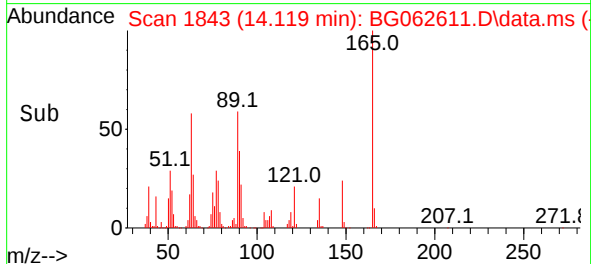
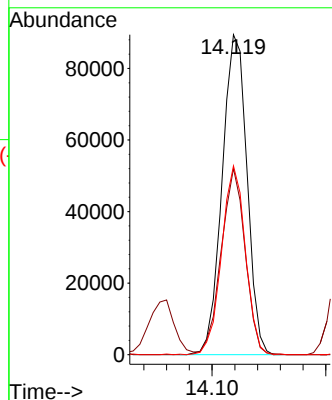
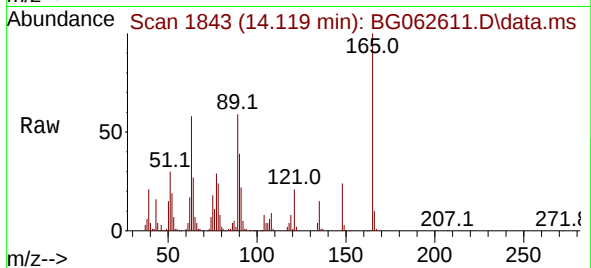




#51
2,6-Dinitrotoluene
Concen: 43.120 ng
RT: 14.119 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

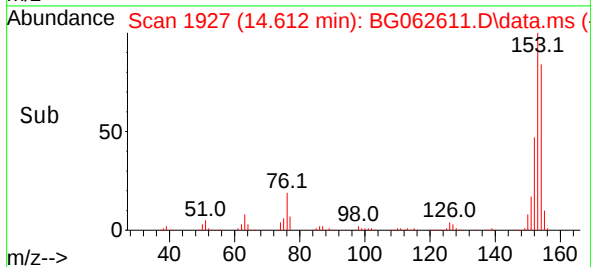
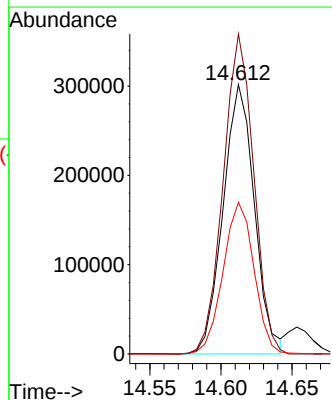
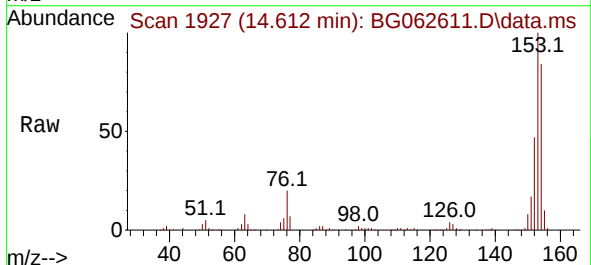
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 135679
Ion Ratio Lower Upper
165 100
63 58.2 46.6 69.8
89 59.0 47.2 70.8



#52
Acenaphthene
Concen: 40.614 ng
RT: 14.612 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:154 Resp: 462479
Ion Ratio Lower Upper
154 100
153 118.7 95.0 142.4
152 56.3 45.0 67.6

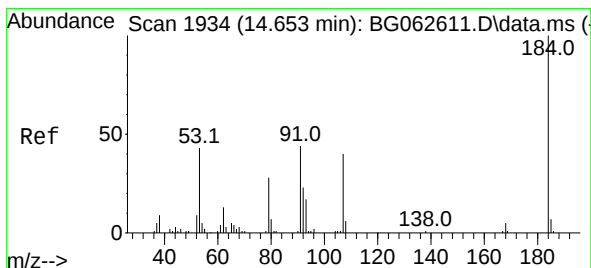
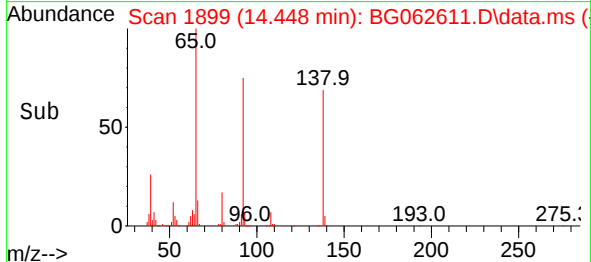
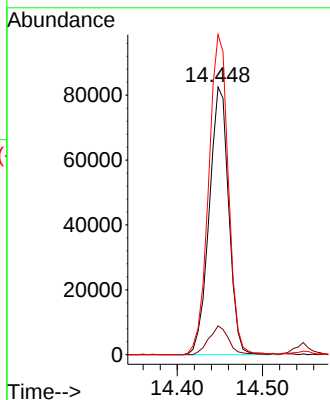
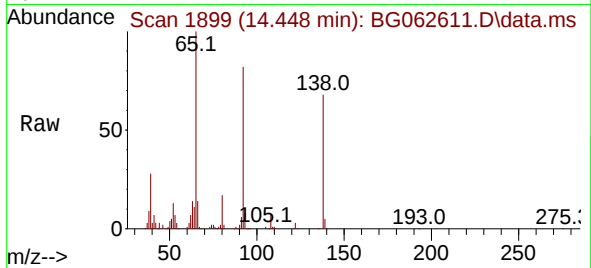




#53
3-Nitroaniline
Concen: 43.203 ng
RT: 14.448 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

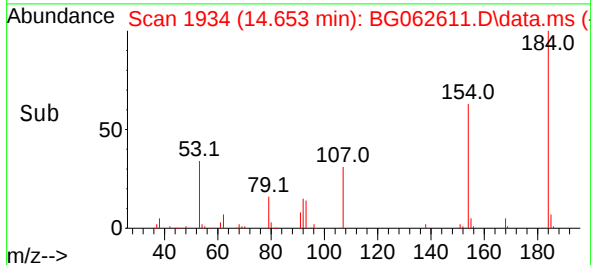
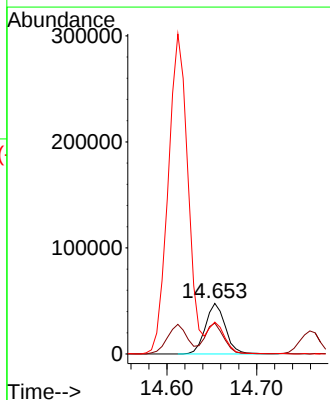
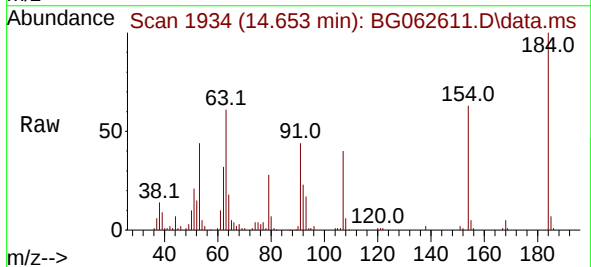
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

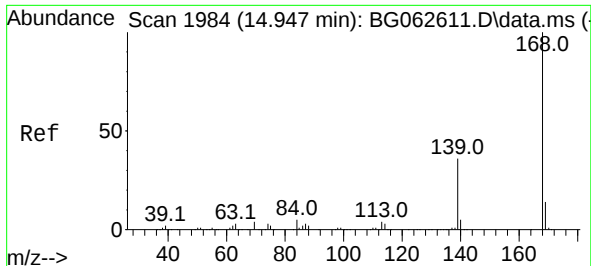
Tgt Ion:138 Resp: 131538
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 119.6 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 41.541 ng
RT: 14.653 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:184 Resp: 73353
Ion Ratio Lower Upper
184 100
63 61.2 49.0 73.4
154 63.1 50.5 75.7

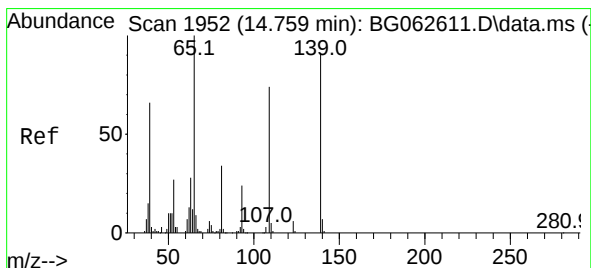
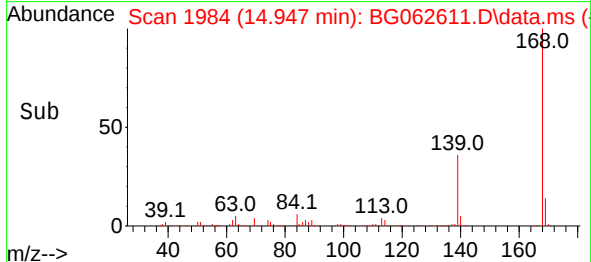
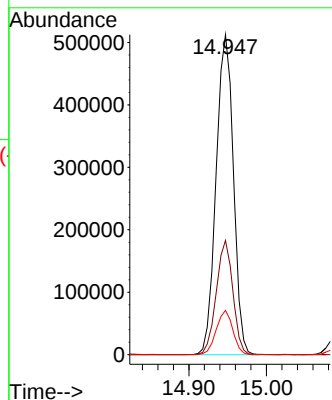
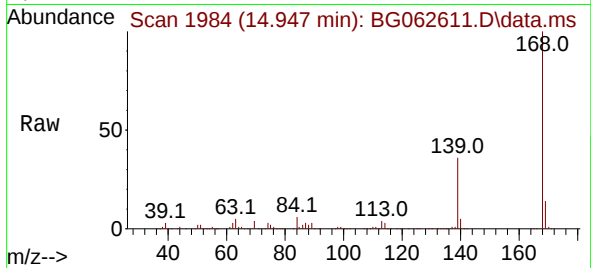




#55
Dibenzofuran
Concen: 40.702 ng
RT: 14.947 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

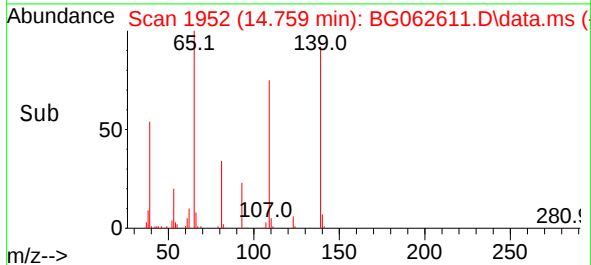
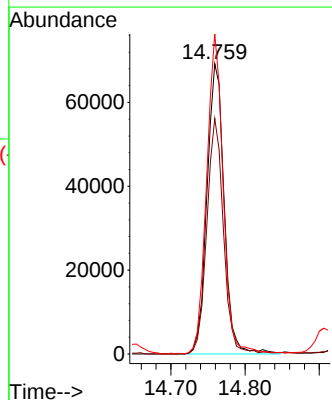
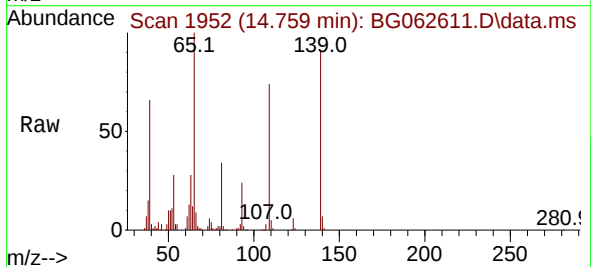
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

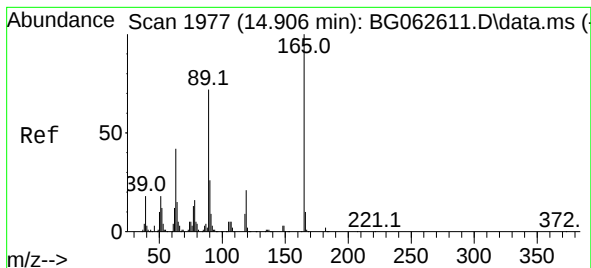
Tgt Ion:168 Resp: 794852
Ion Ratio Lower Upper
168 100
139 35.7 28.6 42.8
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 43.264 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:139 Resp: 111633
Ion Ratio Lower Upper
139 100
109 81.2 61.2 101.2
65 110.2 90.2 130.2

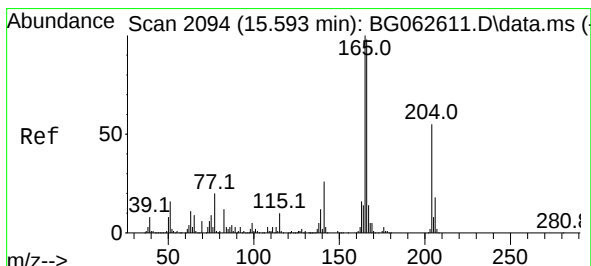
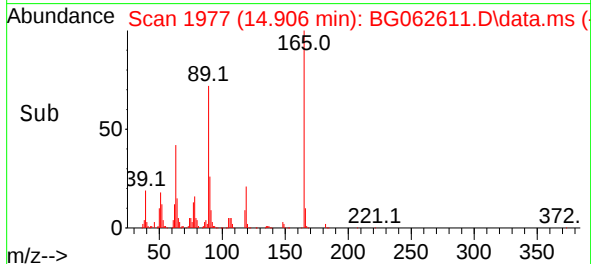
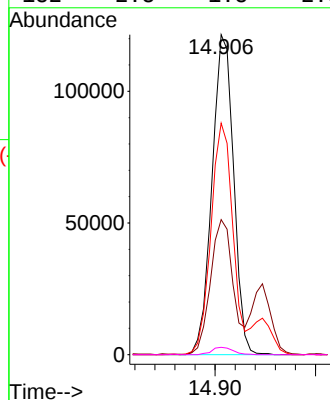
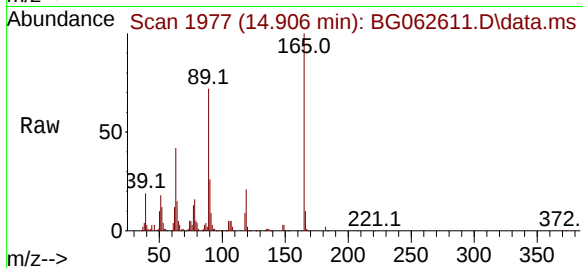




#57
2,4-Dinitrotoluene
Concen: 42.279 ng
RT: 14.906 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

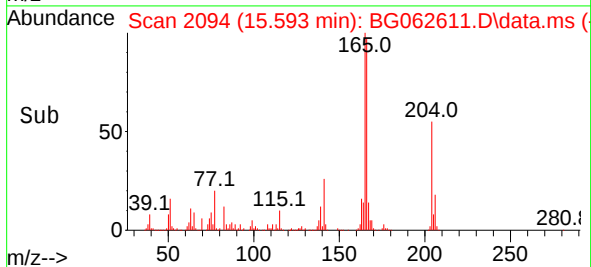
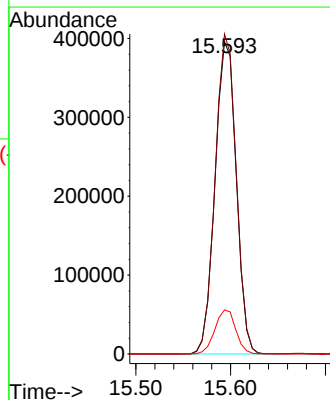
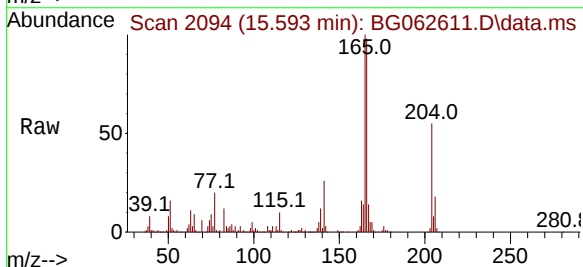
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

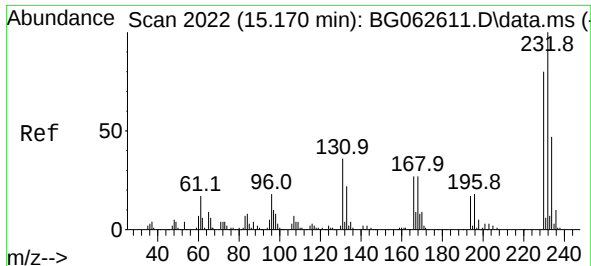
Tgt Ion:165 Resp: 181512
Ion Ratio Lower Upper
165 100
63 42.2 33.8 50.6
89 72.4 57.9 86.9
182 2.3 1.8 2.8



#58
Fluorene
Concen: 40.162 ng
RT: 15.593 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:166 Resp: 615531
Ion Ratio Lower Upper
166 100
165 102.5 82.0 123.0
167 14.1 11.3 16.9

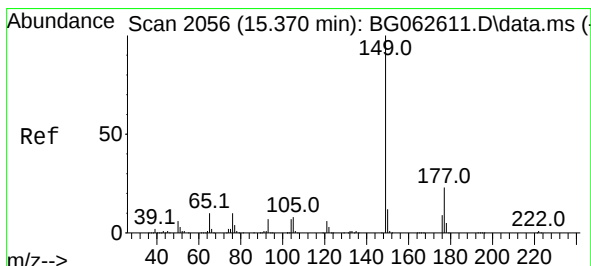
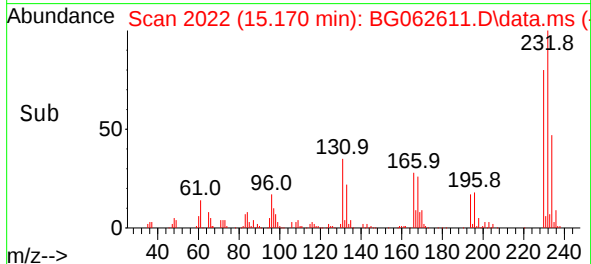
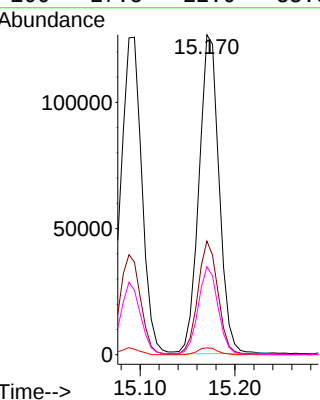
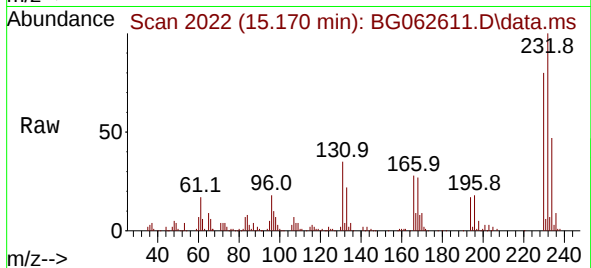




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.053 ng
RT: 15.170 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

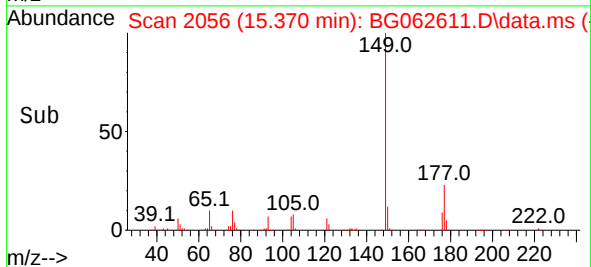
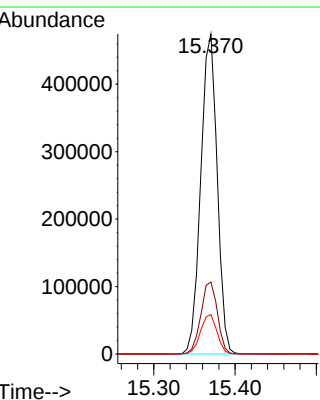
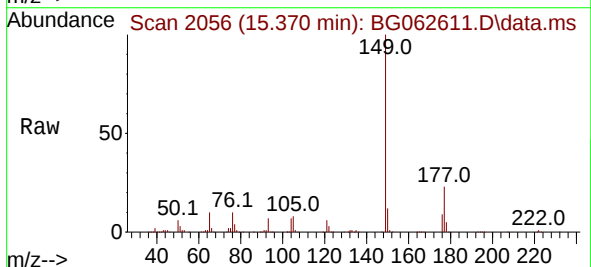
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

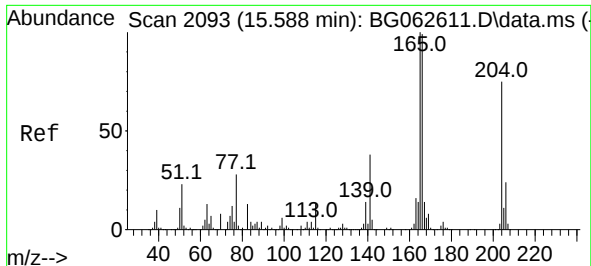
Tgt Ion:232 Resp: 186369
Ion Ratio Lower Upper
232 100
131 35.4 28.3 42.5
130 2.1 1.7 2.5
166 27.5 22.0 33.0



#60
Diethylphthalate
Concen: 40.291 ng
RT: 15.370 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:149 Resp: 664327
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.3 9.8 14.8

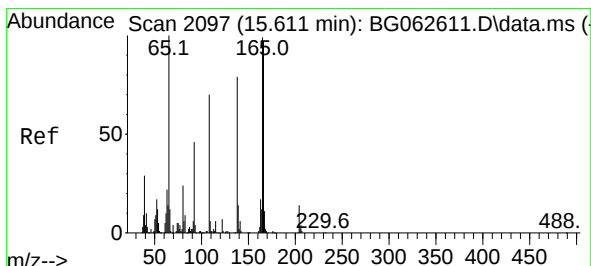
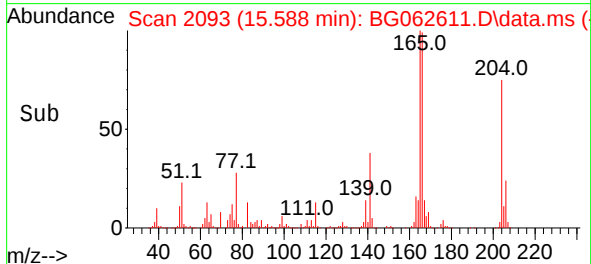
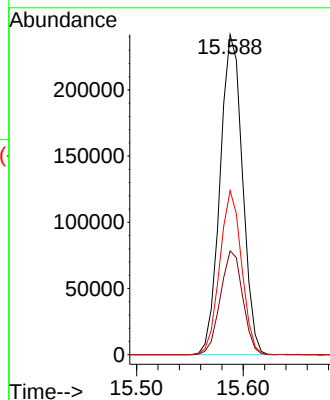
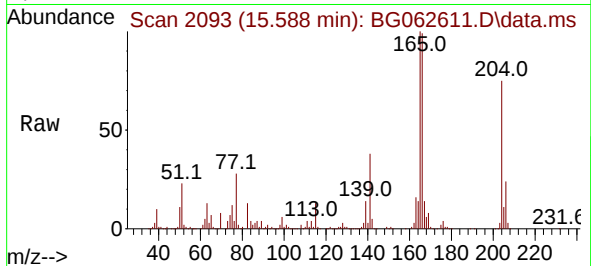




#61
4-Chlorophenyl-phenylether
Concen: 40.068 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

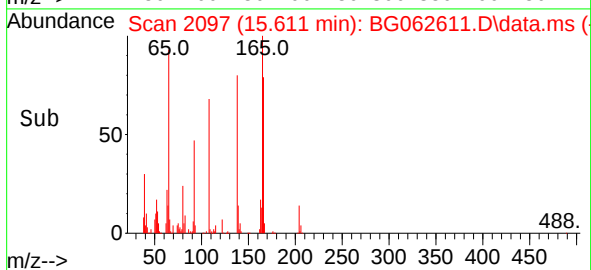
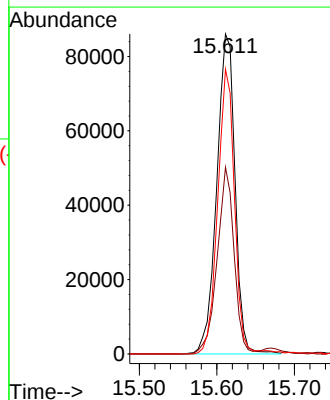
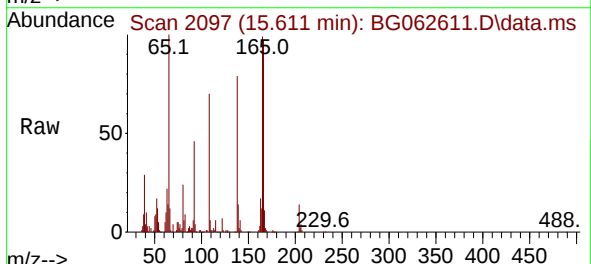
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

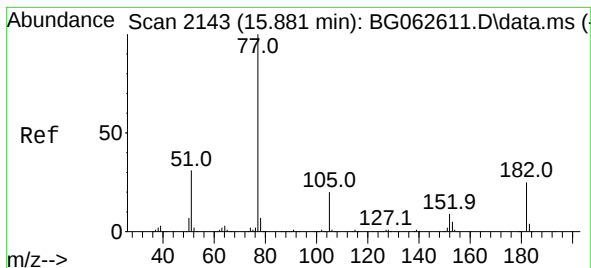
Tgt Ion:204 Resp: 352539
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 51.3 41.0 61.6



#62
4-Nitroaniline
Concen: 42.080 ng
RT: 15.611 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:138 Resp: 141266
Ion Ratio Lower Upper
138 100
92 58.4 38.4 78.4
108 89.0 69.0 109.0





#63

Azobenzene

Concen: 40.724 ng

RT: 15.881 min Scan# 2143

Delta R.T. 0.000 min

Lab File: BG062611.D

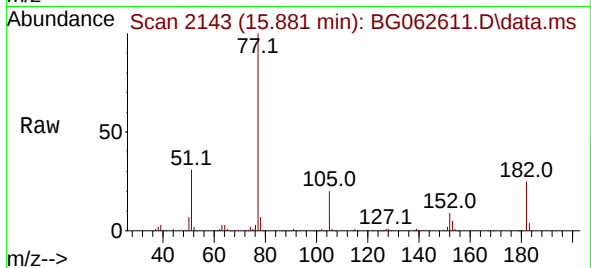
Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 630503

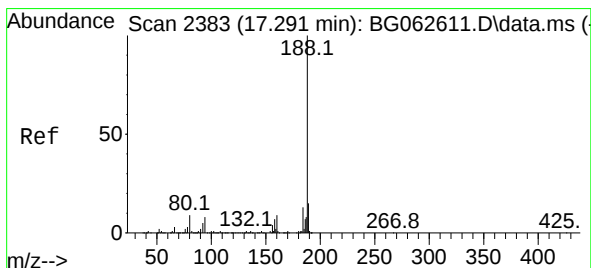
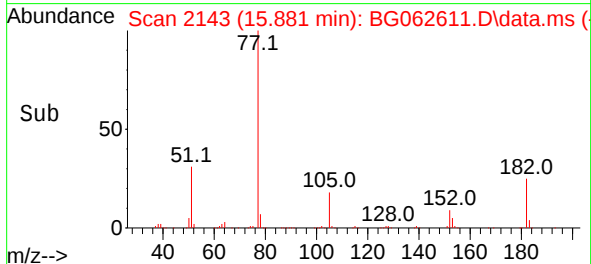
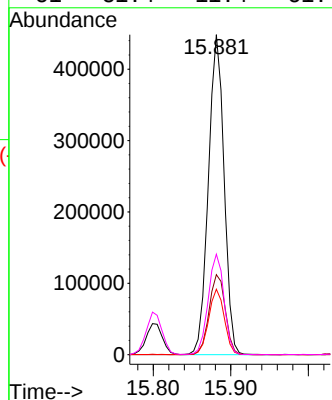
Ion Ratio Lower Upper

77 100

182 25.0 5.0 45.0

105 20.5 0.5 40.5

51 31.4 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.291 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

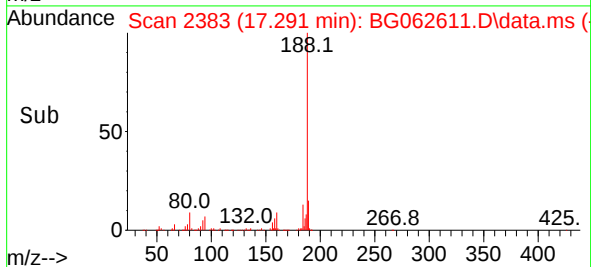
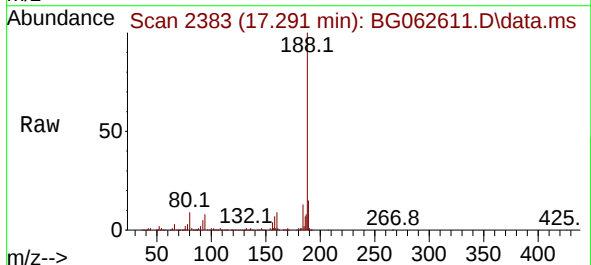
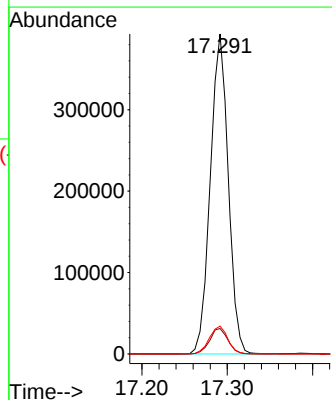
Tgt Ion: 188 Resp: 574112

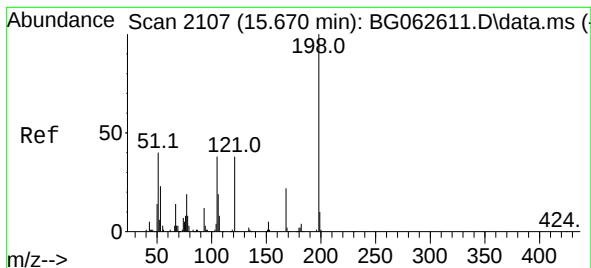
Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 8.7 7.0 10.4

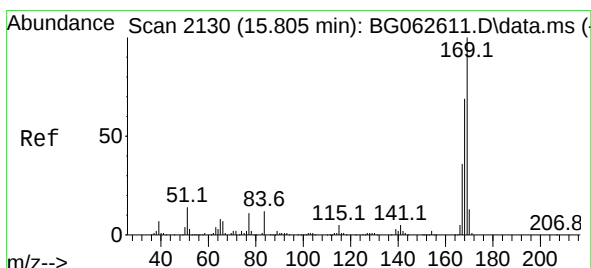
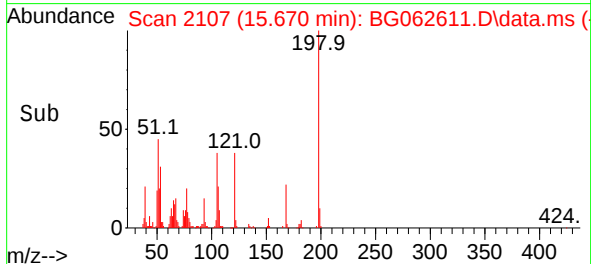
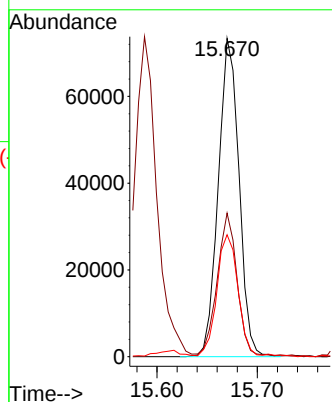
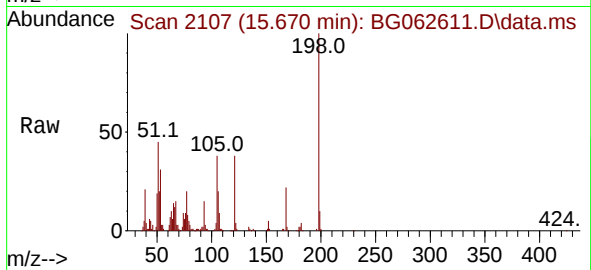




#65
4,6-Dinitro-2-methylphenol
Concen: 41.003 ng
RT: 15.670 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

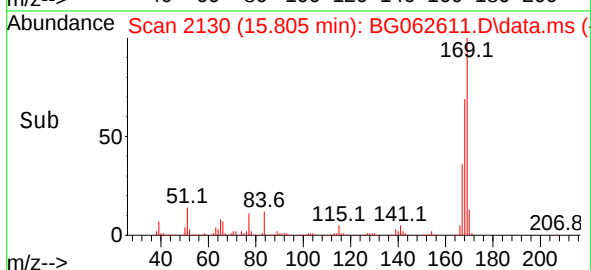
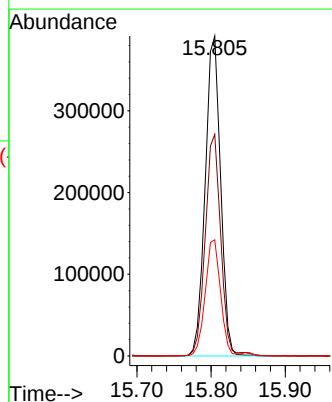
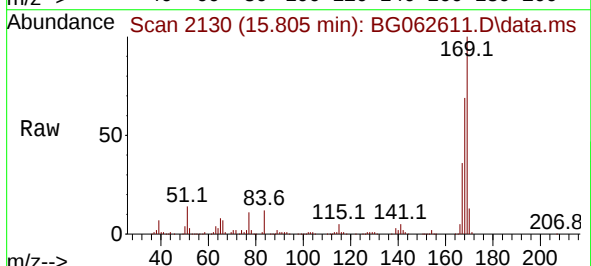
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

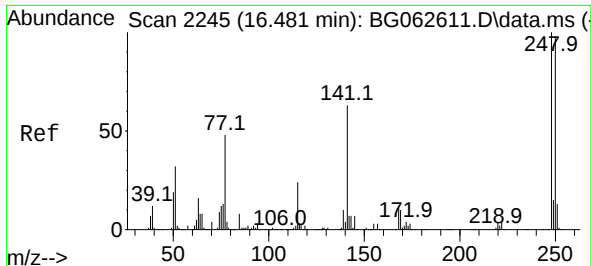
Tgt Ion:198 Resp: 105052
Ion Ratio Lower Upper
198 100
51 45.1 25.1 65.1
105 38.3 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 40.862 ng
RT: 15.805 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:169 Resp: 564017
Ion Ratio Lower Upper
169 100
168 69.3 55.4 83.2
167 36.3 29.0 43.6

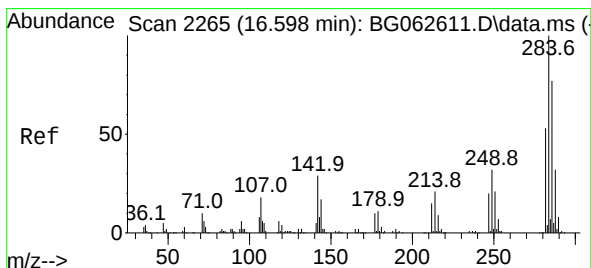
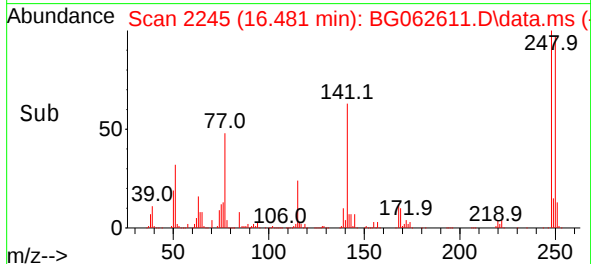
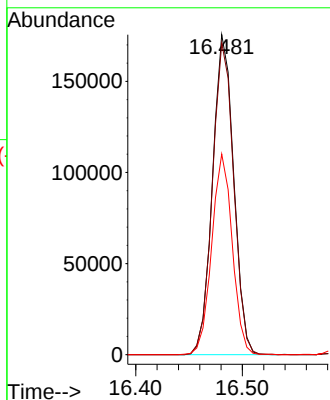
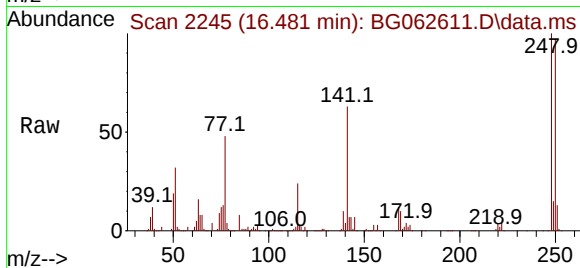




#67
4-Bromophenyl-phenylether
Concen: 40.787 ng
RT: 16.481 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

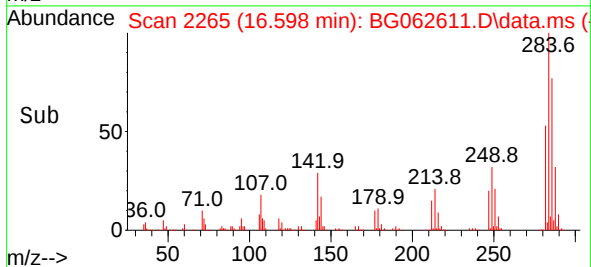
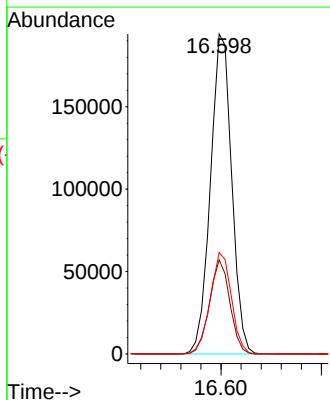
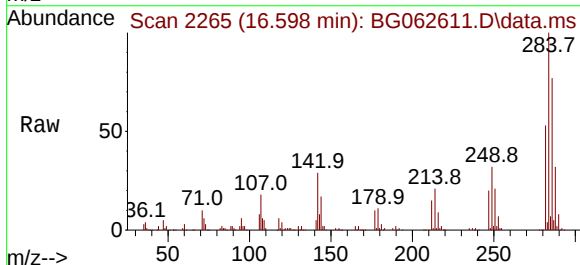
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

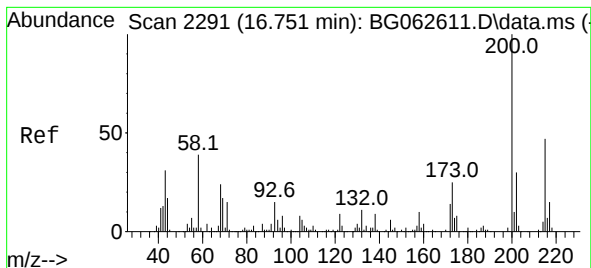
Tgt Ion:248 Resp: 241675
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 62.7 50.2 75.2



#68
Hexachlorobenzene
Concen: 40.679 ng
RT: 16.598 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:284 Resp: 285454
Ion Ratio Lower Upper
284 100
142 29.4 23.5 35.3
249 31.7 25.4 38.0





#69

Atrazine

Concen: 34.894 ng

RT: 16.751 min Scan# 2291

Delta R.T. -0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

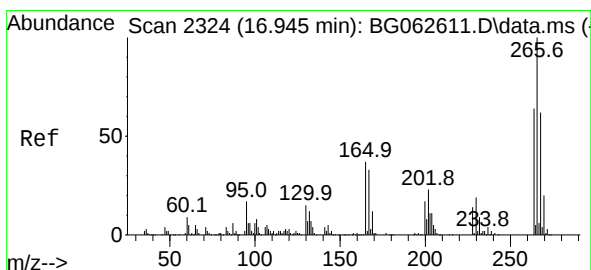
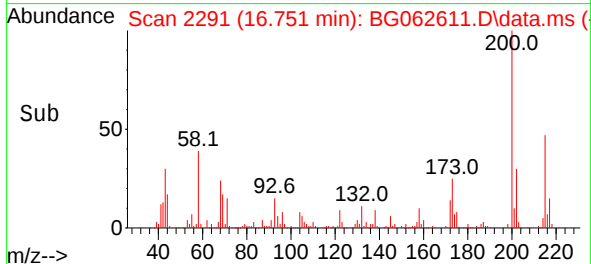
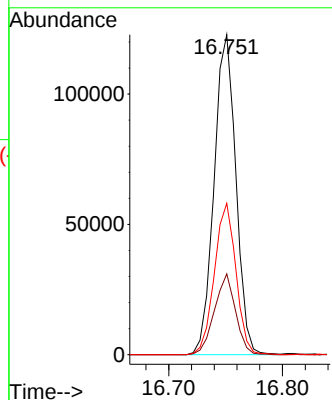
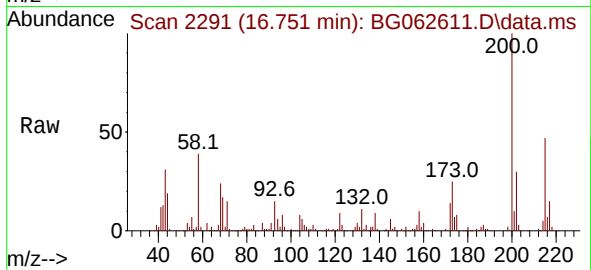
Tgt Ion:200 Resp: 163594

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 47.3 27.3 67.3



#70

Pentachlorophenol

Concen: 41.951 ng

RT: 16.945 min Scan# 2324

Delta R.T. -0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

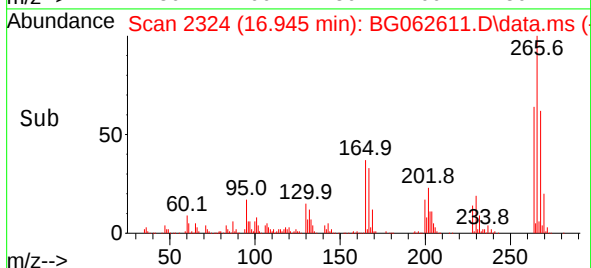
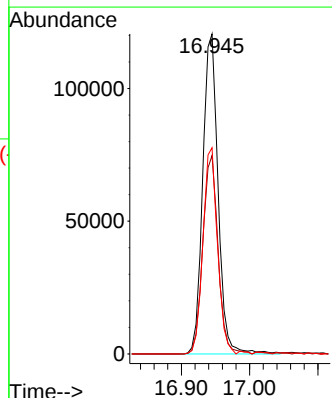
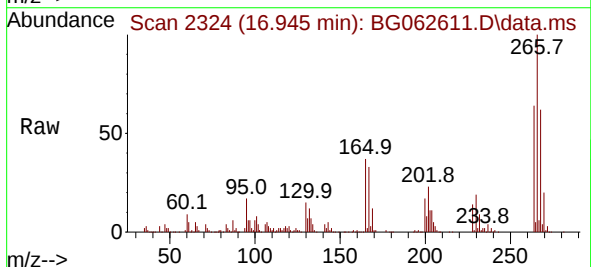
Tgt Ion:266 Resp: 188544

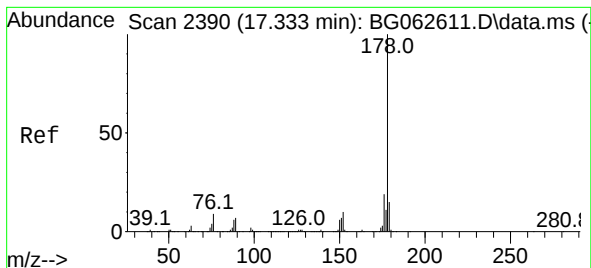
Ion Ratio Lower Upper

266 100

268 65.8 52.6 79.0

264 64.5 51.6 77.4

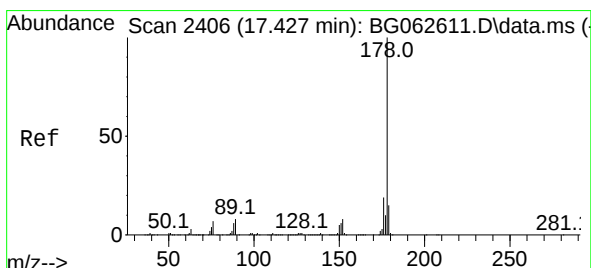
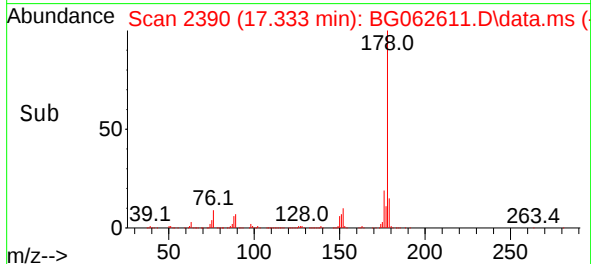
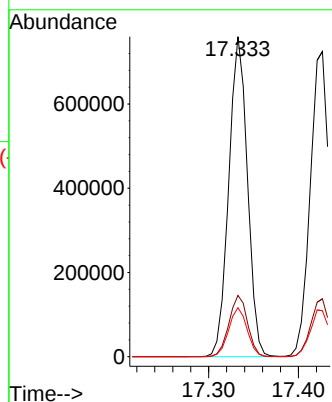
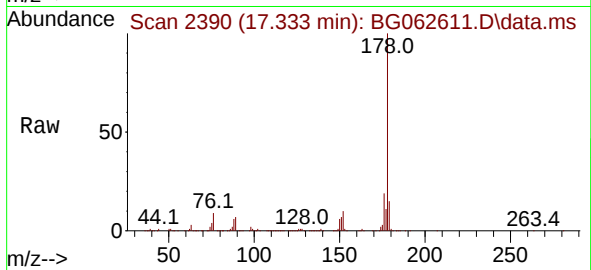




#71
Phenanthrene
Concen: 40.849 ng
RT: 17.333 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

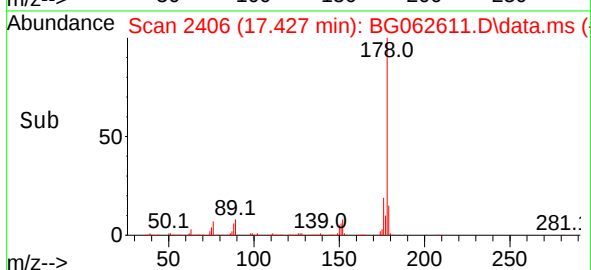
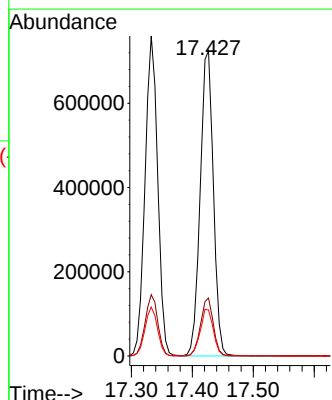
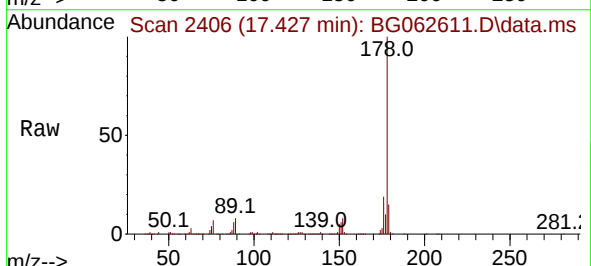
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

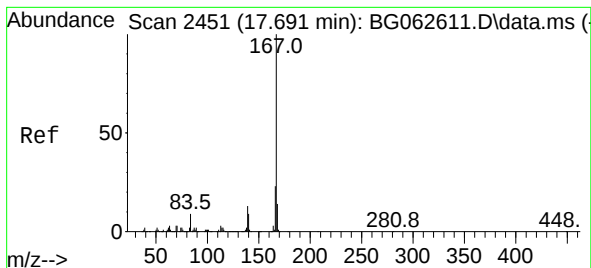
Tgt Ion:178 Resp: 1094624
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.283 ng
RT: 17.427 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:178 Resp: 1087708
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.0 12.0 18.0





#73

Carbazole

Concen: 40.368 ng

RT: 17.691 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

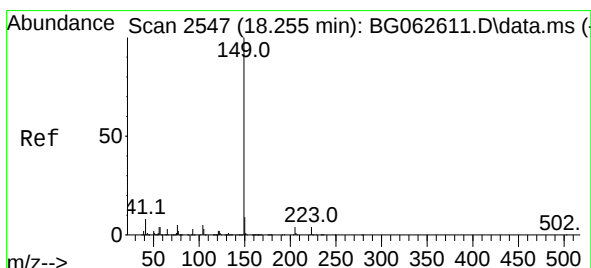
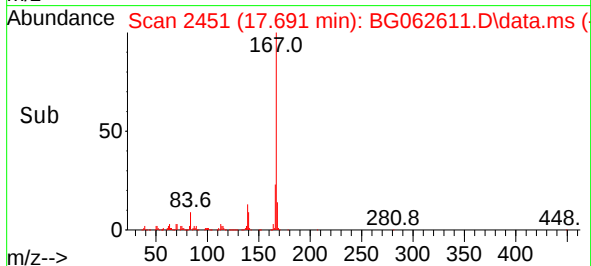
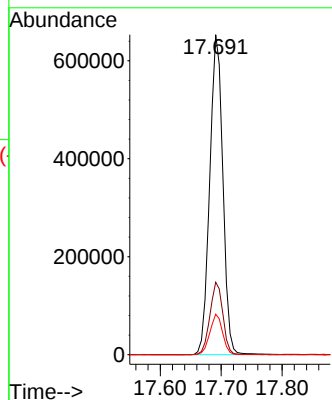
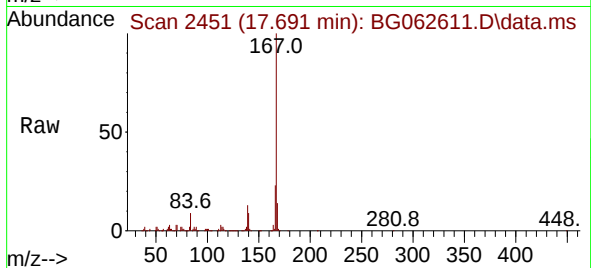
Tgt Ion:167 Resp: 977761

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 41.211 ng

RT: 18.255 min Scan# 2547

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

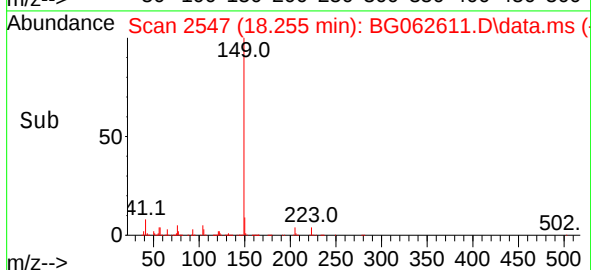
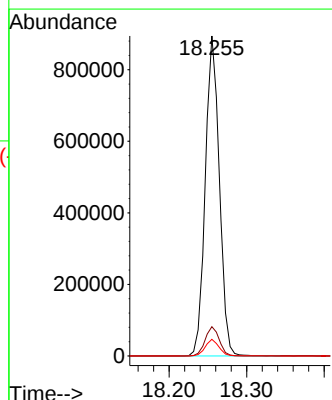
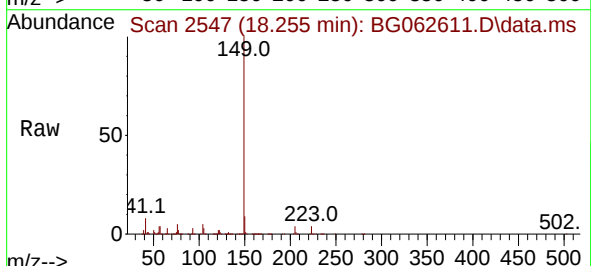
Tgt Ion:149 Resp: 1125709

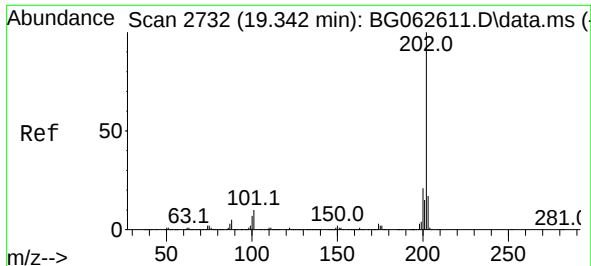
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.2 4.2 6.2

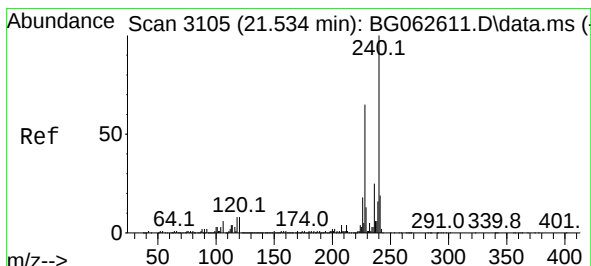
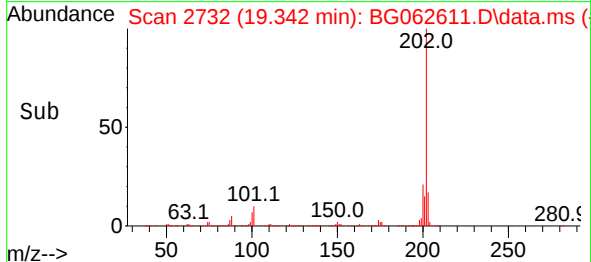
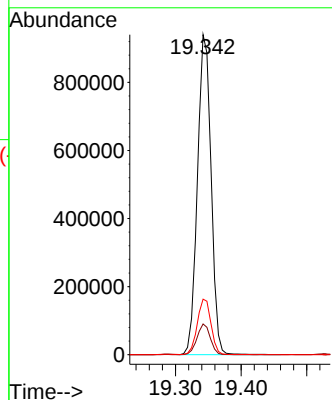
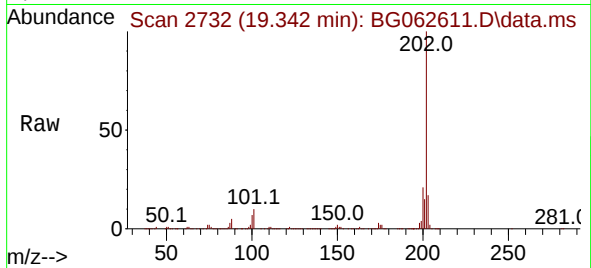




#75
Fluoranthene
Concen: 40.097 ng
RT: 19.342 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

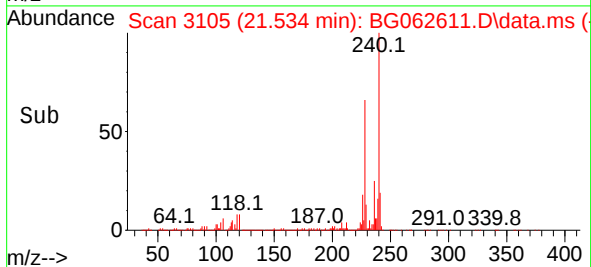
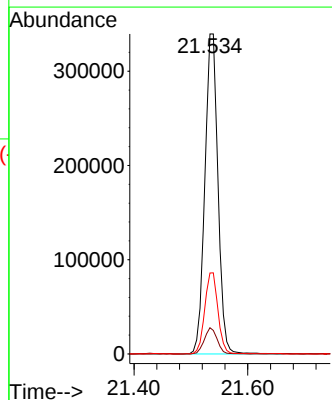
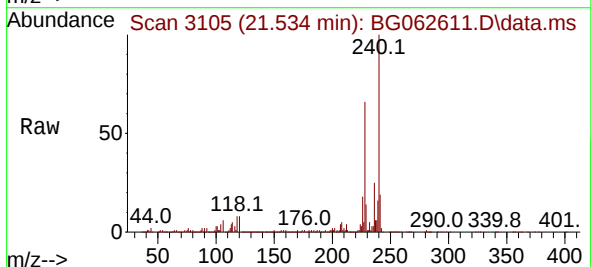
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

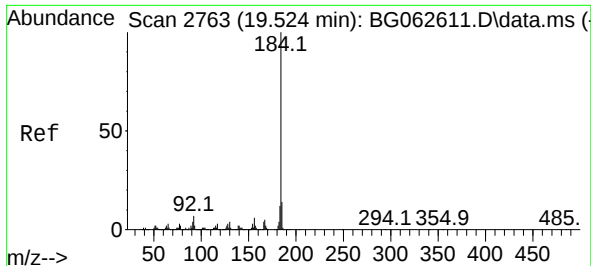
Tgt Ion:202 Resp: 1358961
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.534 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:240 Resp: 541813
Ion Ratio Lower Upper
240 100
120 8.2 6.6 9.8
236 25.3 20.2 30.4

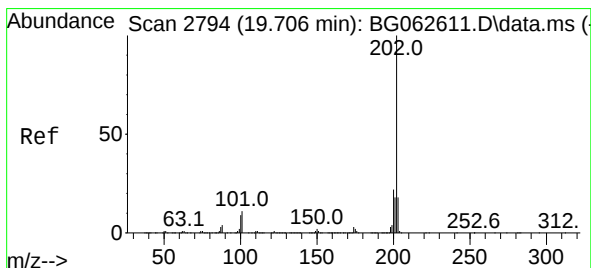
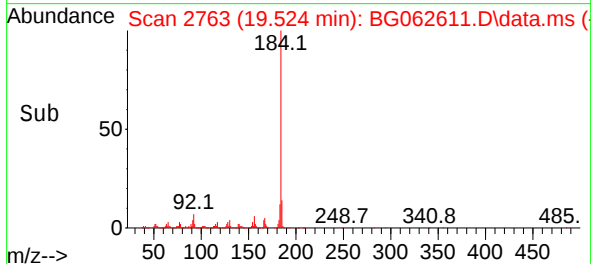
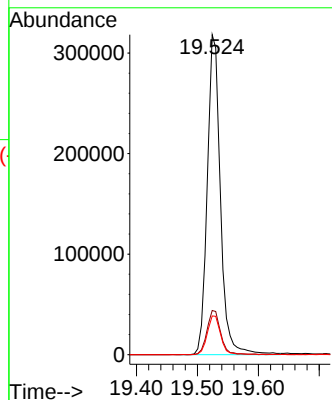
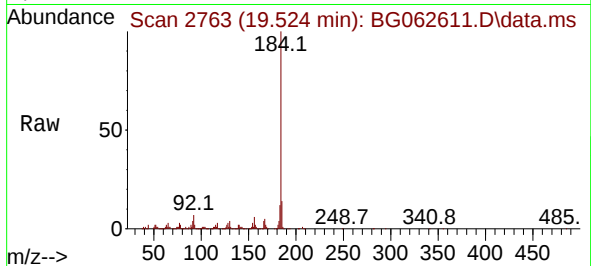




#77
Benzidine
Concen: 48.926 ng
RT: 19.524 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

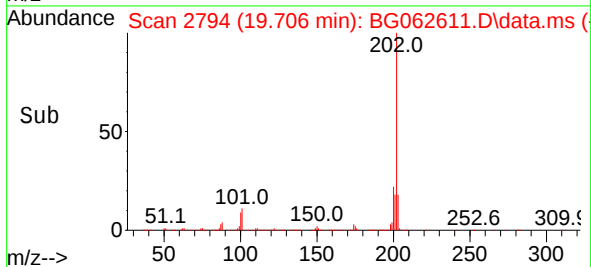
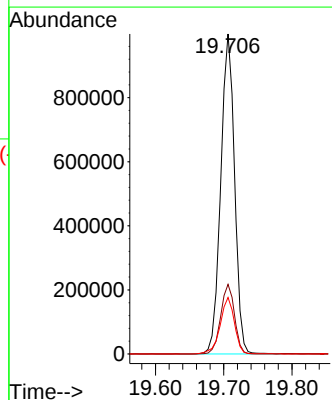
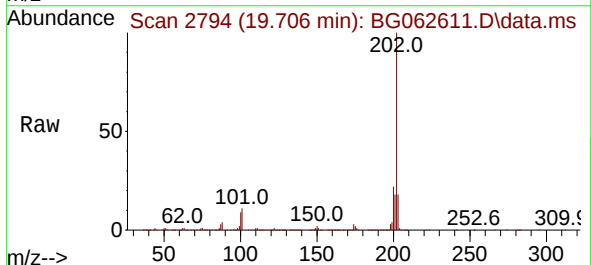
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

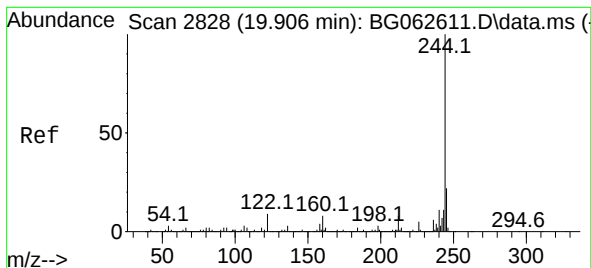
Tgt Ion:184 Resp: 477795
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 40.871 ng
RT: 19.706 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:202 Resp: 1407653
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 78.854 ng

RT: 19.906 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

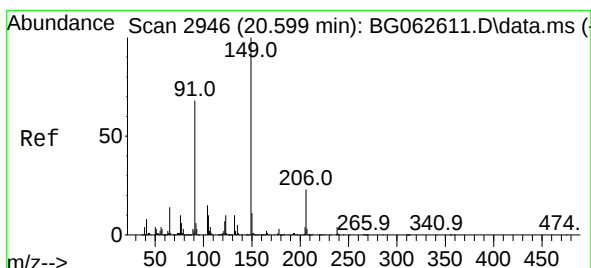
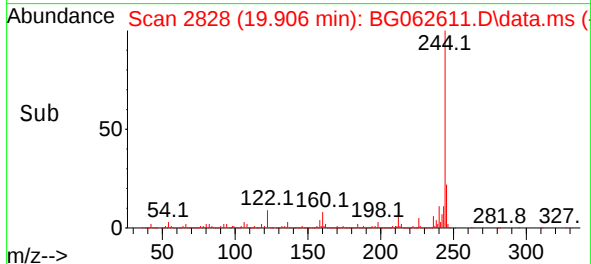
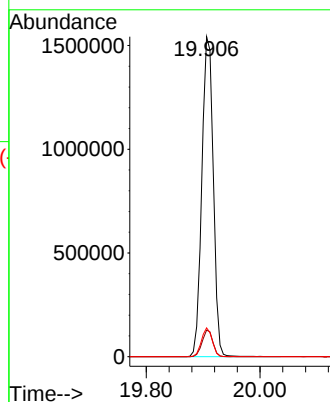
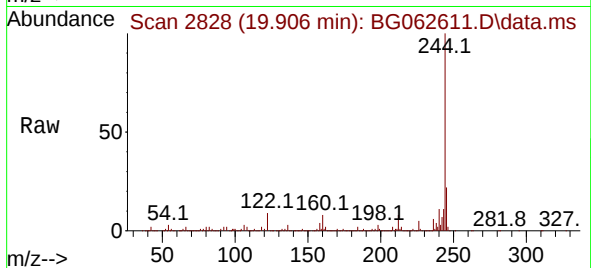
Tgt Ion:244 Resp: 2154706

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 9.0 7.2 10.8



#80

Butylbenzylphthalate

Concen: 41.450 ng

RT: 20.599 min Scan# 2946

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

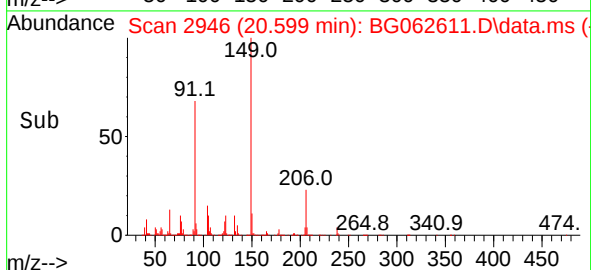
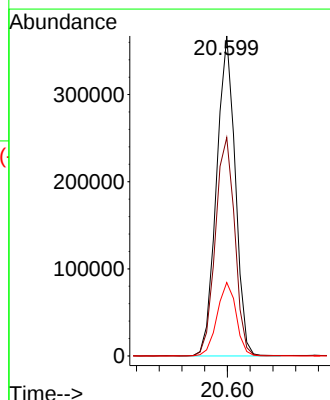
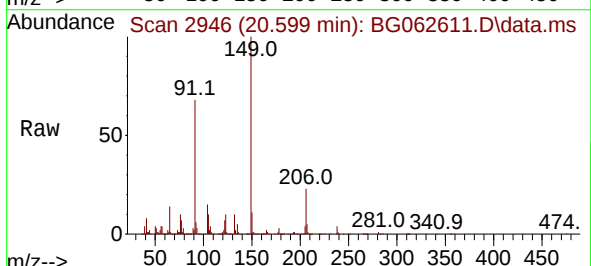
Tgt Ion:149 Resp: 419325

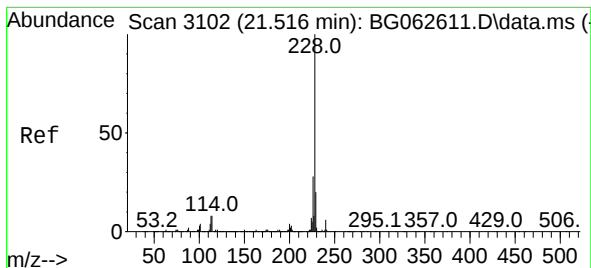
Ion Ratio Lower Upper

149 100

91 68.2 54.6 81.8

206 23.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.524 ng

RT: 21.516 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

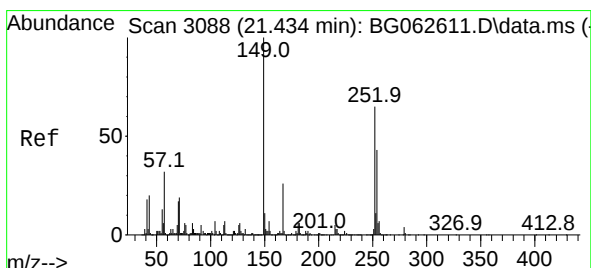
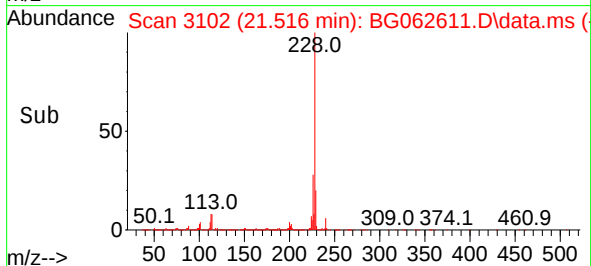
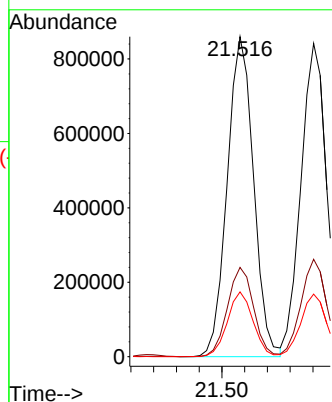
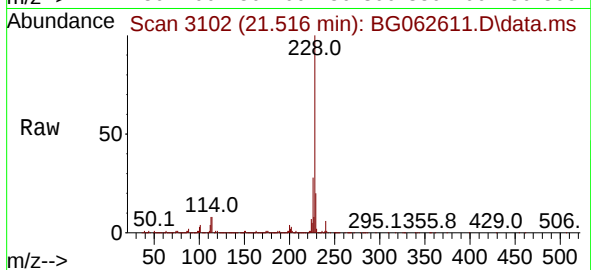
Tgt Ion:228 Resp: 1384831

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.878 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

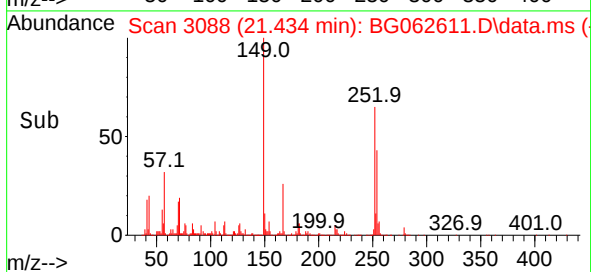
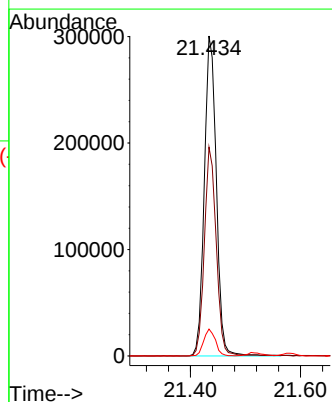
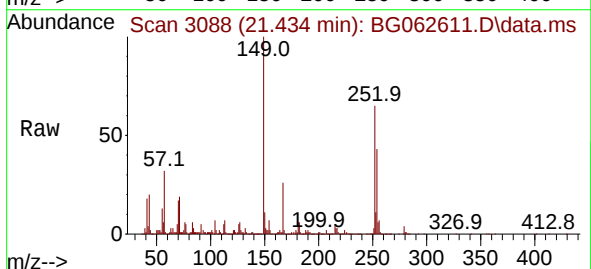
Tgt Ion:252 Resp: 455081

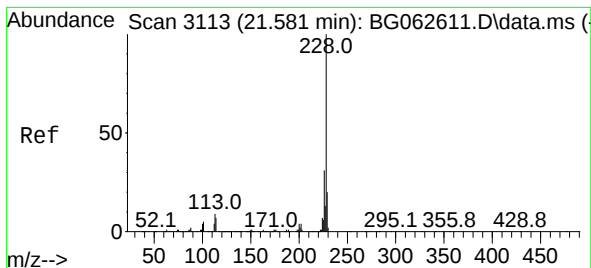
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 8.4 6.7 10.1





#83

Chrysene

Concen: 40.419 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

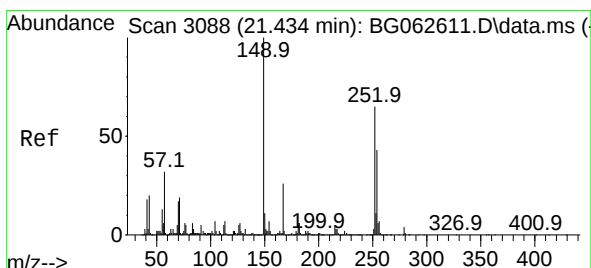
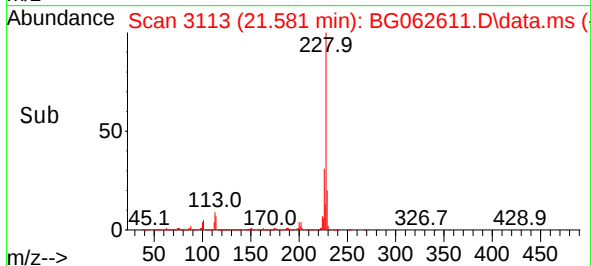
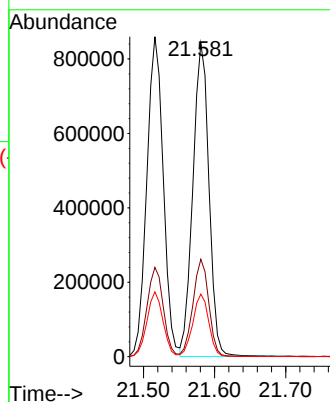
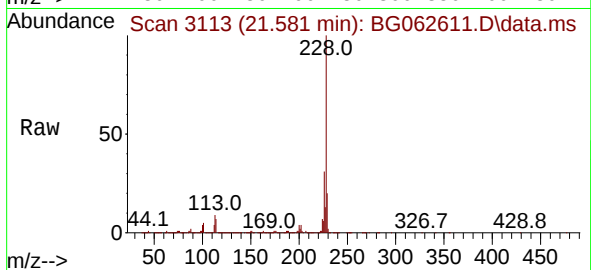
Tgt Ion:228 Resp: 1323052

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.291 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

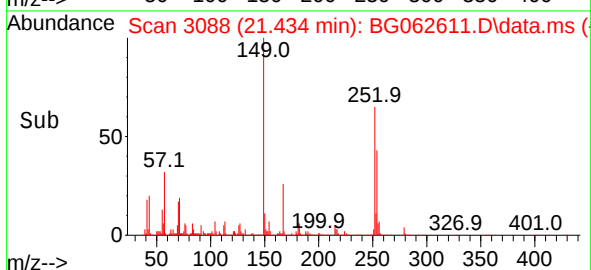
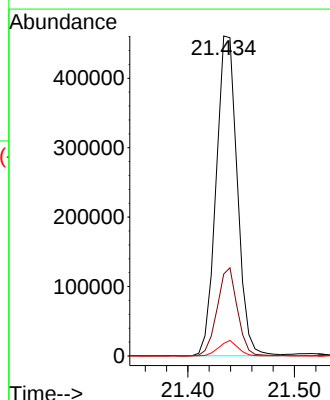
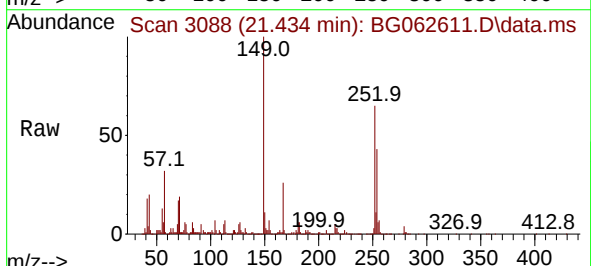
Tgt Ion:149 Resp: 634598

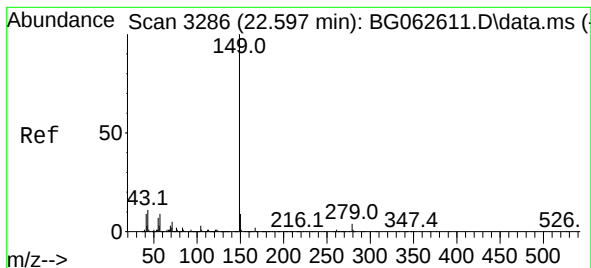
Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.558 ng

RT: 22.597 min Scan# 3286

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

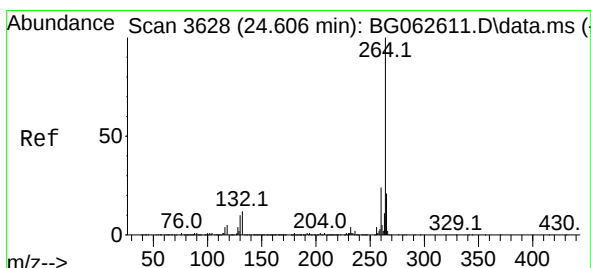
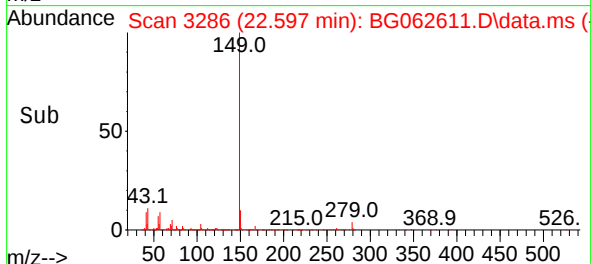
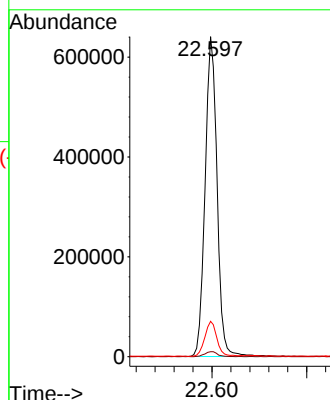
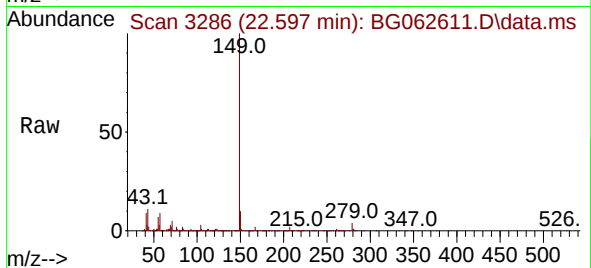
Tgt Ion:149 Resp: 1118300

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.606 min Scan# 3628

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

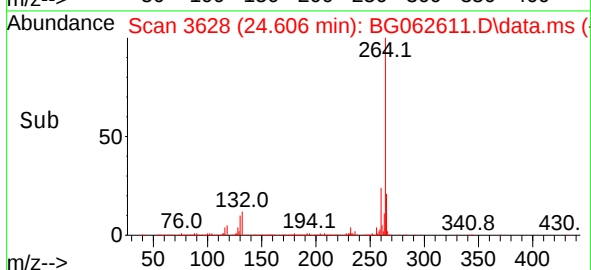
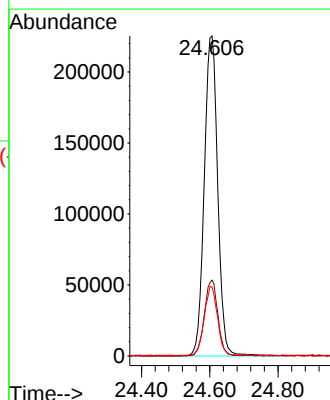
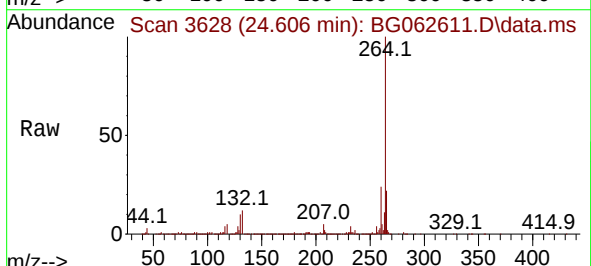
Tgt Ion:264 Resp: 618280

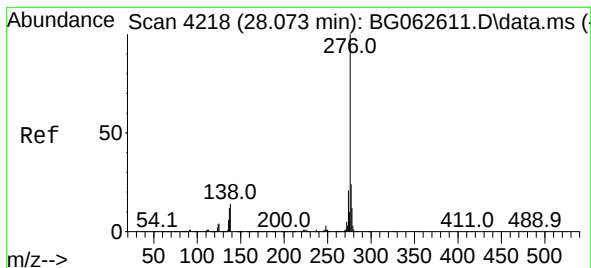
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.646 ng

RT: 28.073 min Scan# 4218

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

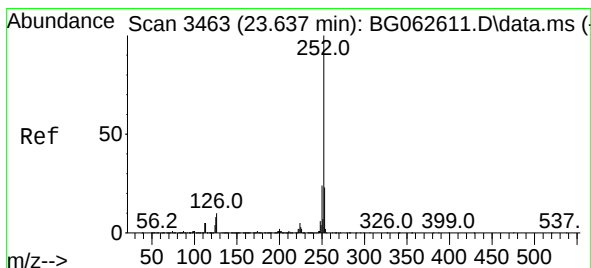
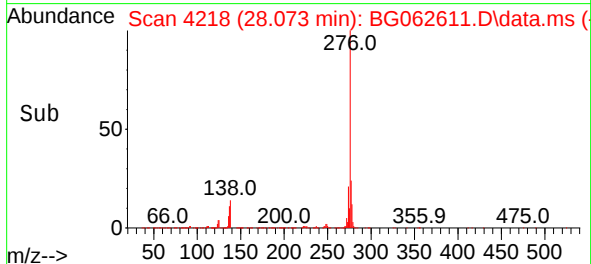
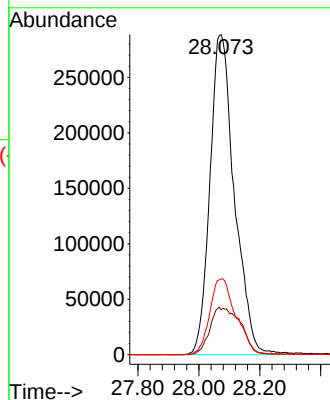
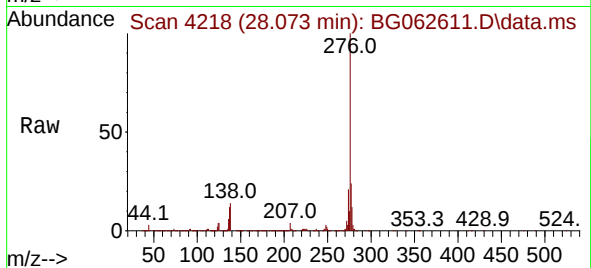
Tgt Ion:276 Resp: 1611429

Ion Ratio Lower Upper

276 100

138 18.6 14.9 22.3

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.593 ng

RT: 23.637 min Scan# 3463

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

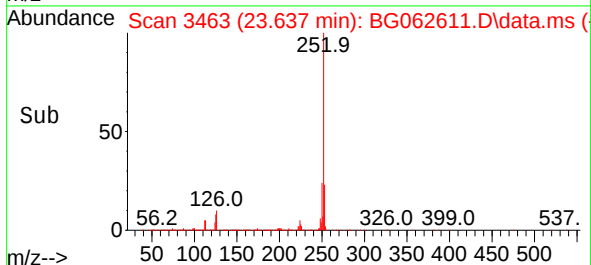
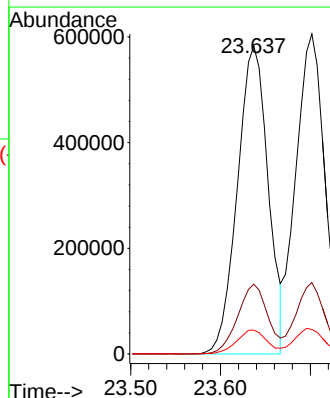
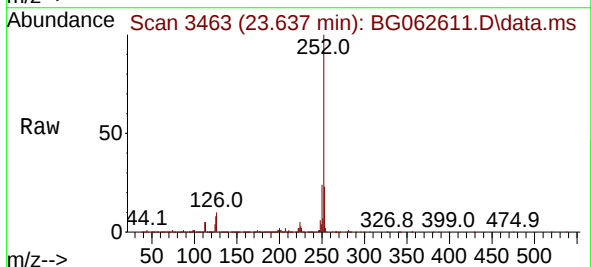
Tgt Ion:252 Resp: 1386235

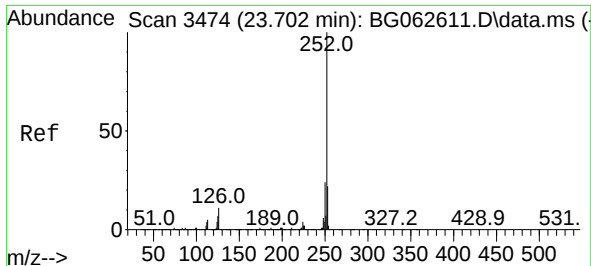
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 41.074 ng

RT: 23.702 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

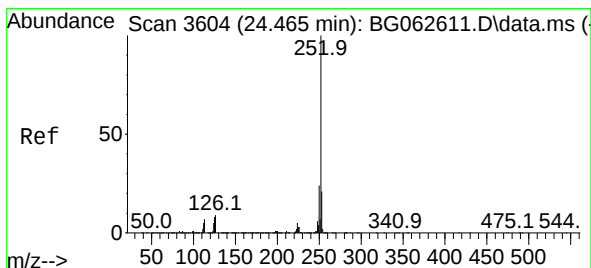
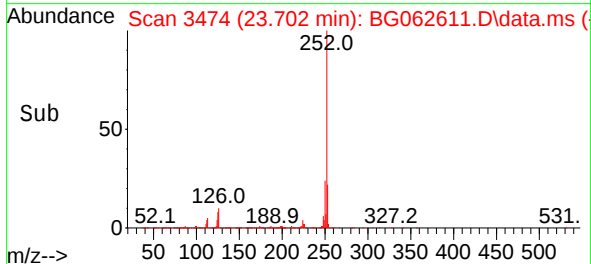
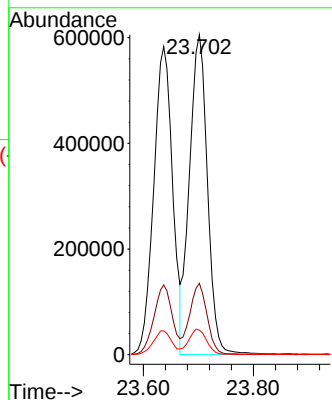
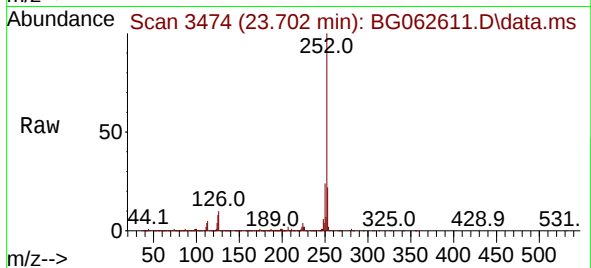
Tgt Ion:252 Resp: 1372100

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 7.6 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.712 ng

RT: 24.465 min Scan# 3604

Delta R.T. 0.000 min

Lab File: BG062611.D

Acq: 30 Aug 2024 10:07

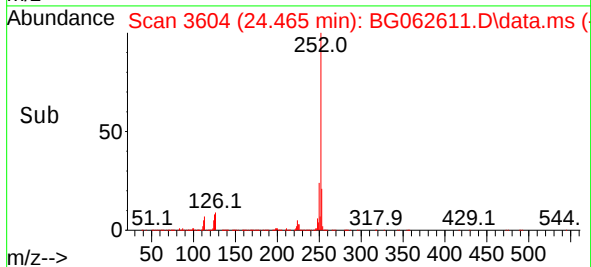
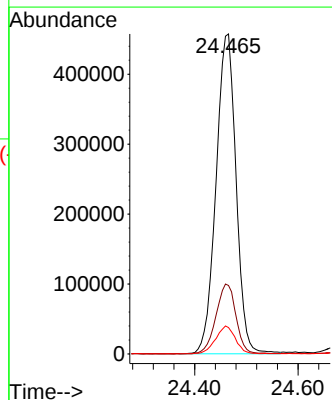
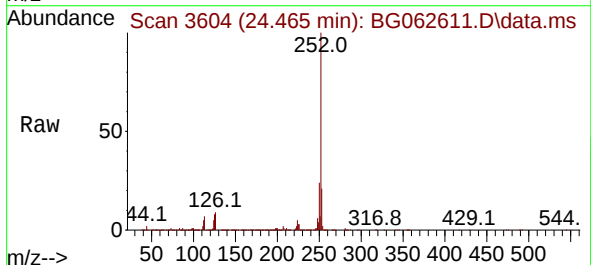
Tgt Ion:252 Resp: 1228247

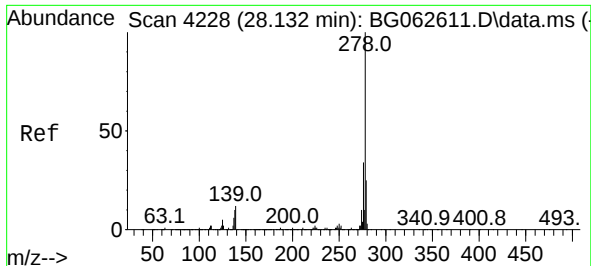
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 8.3 6.6 10.0

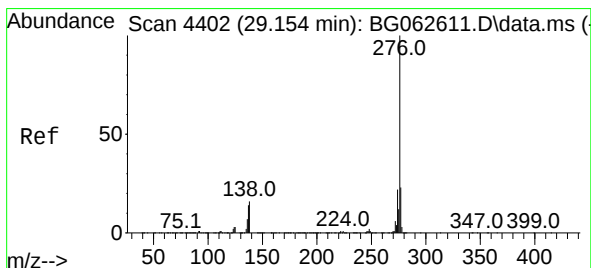
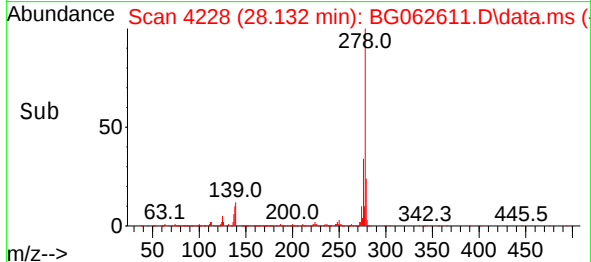
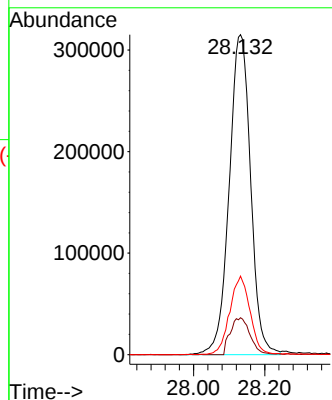
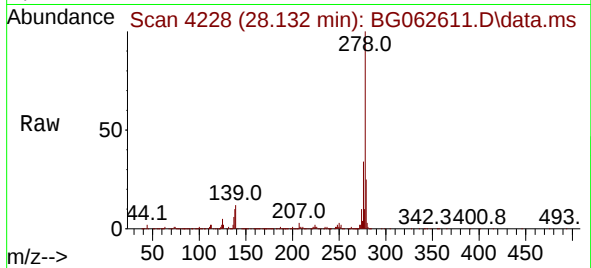




#91
Dibenzo(a,h)anthracene
Concen: 40.397 ng
RT: 28.132 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1319335
Ion Ratio Lower Upper
278 100
139 11.5 9.2 13.8
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.898 ng
RT: 29.154 min Scan# 4402
Delta R.T. 0.000 min
Lab File: BG062611.D
Acq: 30 Aug 2024 10:07

Tgt Ion:276 Resp: 1346868
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 15.9 12.7 19.1

