

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062613.D
 Acq On : 30 Aug 2024 11:27
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 30 16:48:13 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	7.925	152	65119	20.000	ng	0.00
21) Naphthalene-d8	10.721	136	289755	20.000	ng	0.00
39) Acenaphthene-d10	14.552	164	233438	20.000	ng	0.00
64) Phenanthrene-d10	17.290	188	565965	20.000	ng	0.00
76) Chrysene-d12	21.538	240	545609	20.000	ng	0.00
86) Perylene-d12	24.611	264	632337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	450165	119.493	ng	0.00
7) Phenol-d6	7.096	99	661709	121.584	ng	0.00
23) Nitrobenzene-d5	9.082	82	686115	127.527	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	389771	118.644	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	1703397	118.196	ng	0.00
79) Terphenyl-d14	19.911	244	2905484	105.590	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.412	88	85782	55.450	ng	97
3) Pyridine	3.806	79	221995	49.096	ng	96
4) n-Nitrosodimethylamine	3.718	42	129234	58.787	ng	94
6) Aniline	7.249	93	299001	58.804	ng	95
8) 2-Chlorophenol	7.490	128	244319	60.406	ng	95
9) Benzaldehyde	7.061	77	163413	51.338	ng	97
10) Phenol	7.120	94	337418	61.242	ng	98
11) bis(2-Chloroethyl)ether	7.349	93	250060	59.280	ng	99
12) 1,3-Dichlorobenzene	7.813	146	261501	58.917	ng	99
13) 1,4-Dichlorobenzene	7.960	146	268140	58.703	ng	98
14) 1,2-Dichlorobenzene	8.277	146	265651	59.167	ng	99
15) Benzyl Alcohol	8.160	79	249447	61.946	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.453	45	482903	60.228	ng	99
17) 2-Methylphenol	8.365	107	231536	60.288	ng	98
18) Hexachloroethane	9.006	117	104379	60.943	ng	97
19) n-Nitroso-di-n-propyla...	8.730	70	261662	61.015	ng	97
20) 3+4-Methylphenols	8.694	107	347265	61.291	ng	98
22) Acetophenone	8.741	105	479043	61.284	ng	99
24) Nitrobenzene	9.123	77	363916	63.616	ng	99
25) Isophorone	9.646	82	697163	59.031	ng	98
26) 2-Nitrophenol	9.834	139	147342	68.168	ng	92
27) 2,4-Dimethylphenol	9.893	122	200065	63.170	ng	96
28) bis(2-Chloroethoxy)met...	10.128	93	397893	62.935	ng	99
29) 2,4-Dichlorophenol	10.369	162	295785	66.797	ng	99
30) 1,2,4-Trichlorobenzene	10.580	180	338592	64.502	ng	99
31) Naphthalene	10.768	128	870341	60.601	ng	98
32) Benzoic acid	10.057	122	228003	68.167	ng	97
33) 4-Chloroaniline	10.874	127	344511	60.955	ng	98
34) Hexachlorobutadiene	11.056	225	223382	60.928	ng	98
35) Caprolactam	11.656	113	98341	57.636	ng	# 84
36) 4-Chloro-3-methylphenol	12.002	107	322579	60.393	ng	98
37) 2-Methylnaphthalene	12.372	142	666651	59.847	ng	98
38) 1-Methylnaphthalene	12.596	142	667413	59.669	ng	99
40) 1,2,4,5-Tetrachloroben...	12.742	216	429048	61.116	ng	100
41) Hexachlorocyclopentadiene	12.725	237	136541	68.169	ng	98
43) 2,4,6-Trichlorophenol	12.983	196	278948	62.679	ng	98

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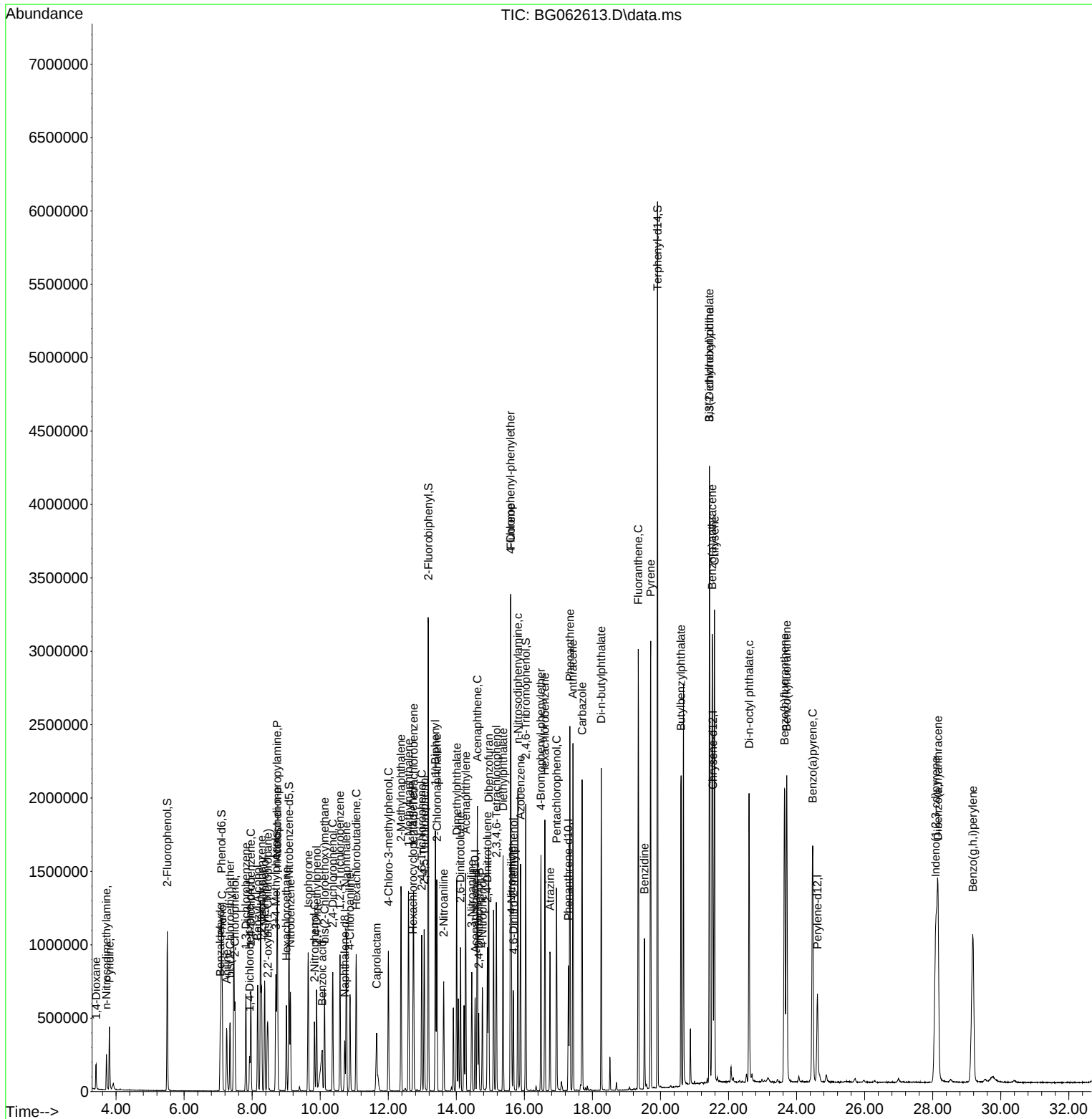
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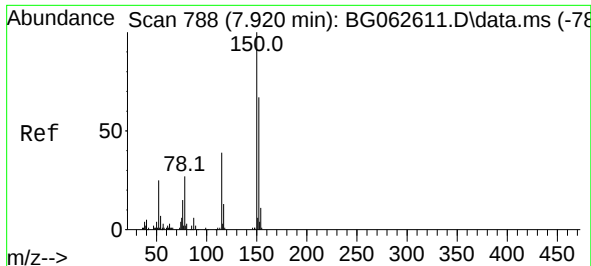
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	315977	62.694	ng	100
46) 1,1'-Biphenyl	13.383	154	929869	59.708	ng	98
47) 2-Chloronaphthalene	13.430	162	761878	60.363	ng	99
48) 2-Nitroaniline	13.630	65	219191	66.027	ng	98
49) Acenaphthylene	14.276	152	1127612	60.328	ng	99
50) Dimethylphthalate	14.012	163	994356	58.253	ng	99
51) 2,6-Dinitrotoluene	14.123	165	209051	64.748	ng	98
52) Acenaphthene	14.617	154	697282	59.676	ng	99
53) 3-Nitroaniline	14.452	138	200216	64.088	ng	98
54) 2,4-Dinitrophenol	14.658	184	118942	65.645	ng	100
55) Dibenzofuran	14.952	168	1178787	58.827	ng	98
56) 4-Nitrophenol	14.770	139	169001	63.831	ng	95
57) 2,4-Dinitrotoluene	14.911	165	284897	64.672	ng	99
58) Fluorene	15.598	166	900095	57.236	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	285796	59.859	ng	98
60) Diethylphthalate	15.375	149	959187	56.695	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	520261	57.627	ng	99
62) 4-Nitroaniline	15.621	138	210693	61.164	ng	98
63) Azobenzene	15.886	77	909486	57.250	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	165993	65.721	ng	93
66) n-Nitrosodiphenylamine	15.809	169	818850	60.178	ng	99
67) 4-Bromophenyl-phenylether	16.485	248	353510	60.520	ng	100
68) Hexachlorobenzene	16.603	284	421835	60.980	ng	98
69) Atrazine	16.755	200	195474	42.295	ng	98
70) Pentachlorophenol	16.943	266	282113	63.673	ng	97
71) Phenanthrene	17.337	178	1550062	58.677	ng	99
72) Anthracene	17.425	178	1541654	59.355	ng	99
73) Carbazole	17.695	167	1399255	58.602	ng	100
74) Di-n-butylphthalate	18.260	149	1608085	59.718	ng	99
75) Fluoranthene	19.346	202	1909777	57.161	ng	98
77) Benzidine	19.529	184	616608	62.702	ng	98
78) Pyrene	19.711	202	1990635	57.396	ng	98
80) Butylbenzylphthalate	20.604	149	641763	62.997	ng	99
81) Benzo(a)anthracene	21.520	228	2031682	59.039	ng	98
82) 3,3'-Dichlorobenzidine	21.438	252	665742	59.385	ng	98
83) Chrysene	21.585	228	1949896	59.155	ng	98
84) Bis(2-ethylhexyl)phtha...	21.438	149	965057	62.356	ng	98
85) Di-n-octyl phthalate	22.602	149	1722352	63.560	ng	100
87) Indeno(1,2,3-cd)pyrene	28.089	276	2472045	60.968	ng	99
88) Benzo(b)fluoranthene	23.647	252	2116838	60.608	ng	99
89) Benzo(k)fluoranthene	23.712	252	2036093	59.596	ng	99
90) Benzo(a)pyrene	24.476	252	1852912	60.052	ng	100
91) Dibenzo(a,h)anthracene	28.154	278	2042817	61.159	ng	99
92) Benzo(g,h,i)perylene	29.182	276	2069081	61.432	ng	99

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

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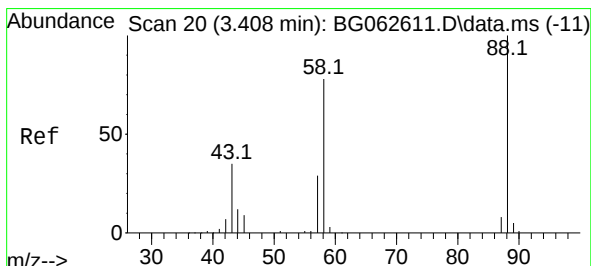
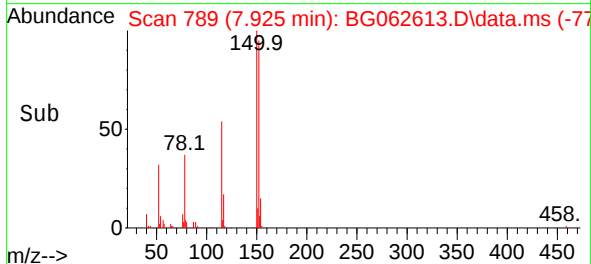
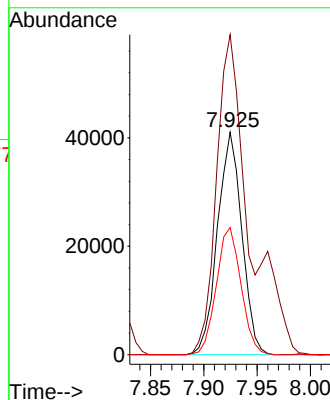
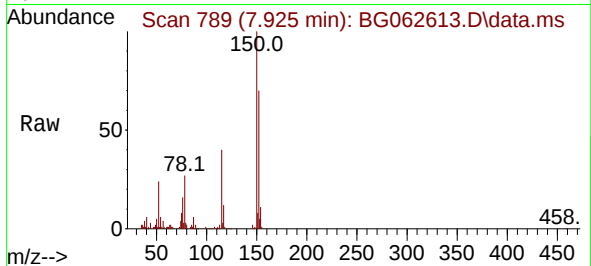




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.925 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

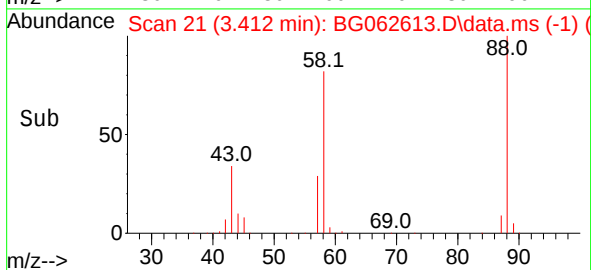
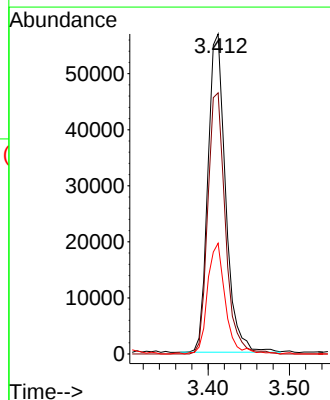
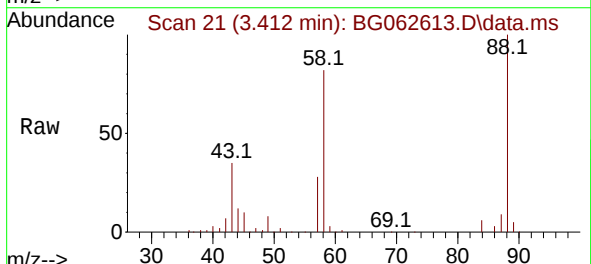
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BNA_G
ClientSampleId :
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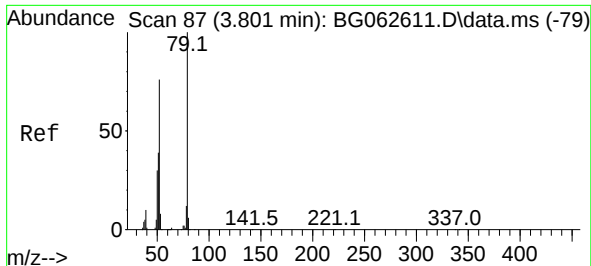
Tgt Ion:152 Resp: 65119
Ion Ratio Lower Upper
152 100
150 143.9 119.9 179.9
115 57.2 46.6 69.8



#2
1,4-Dioxane
Concen: 55.450 ng
RT: 3.412 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion: 88 Resp: 85782
Ion Ratio Lower Upper
88 100
58 81.5 62.3 93.5
43 34.8 27.5 41.3

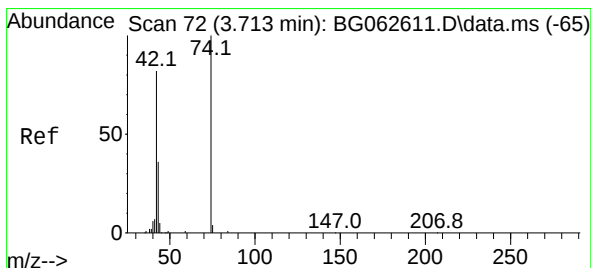
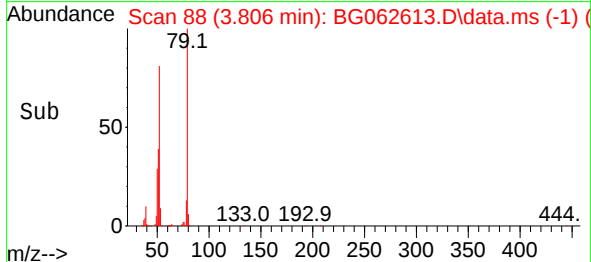
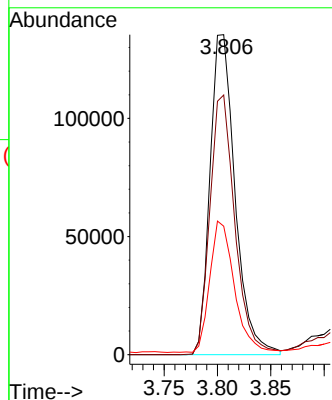
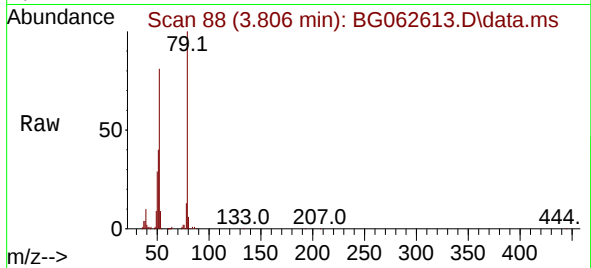




#3
 Pyridine
 Concen: 49.096 ng
 RT: 3.806 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: BG062613.D
 Acq: 30 Aug 2024 11:27

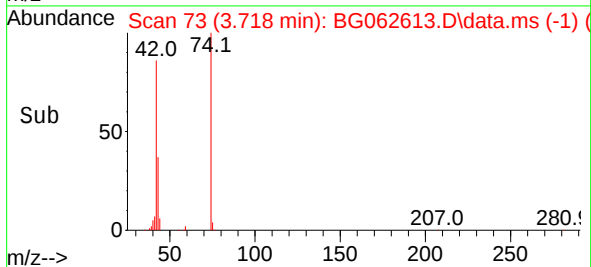
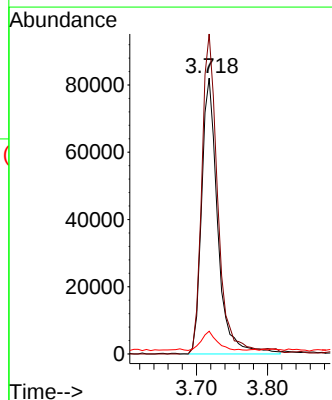
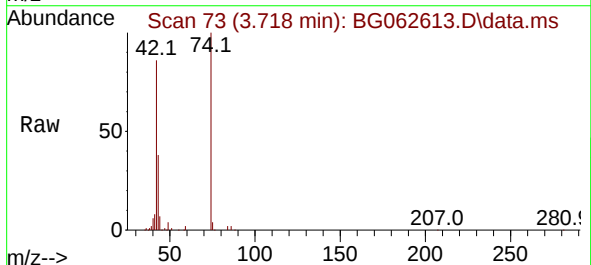
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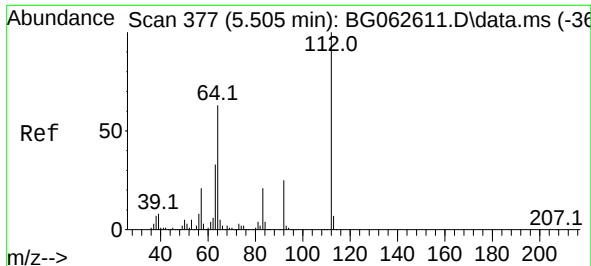
Tgt Ion: 79 Resp: 221995
 Ion Ratio Lower Upper
 79 100
 52 81.1 60.9 91.3
 51 40.2 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 58.787 ng
 RT: 3.718 min Scan# 73
 Delta R.T. 0.004 min
 Lab File: BG062613.D
 Acq: 30 Aug 2024 11:27

Tgt Ion: 42 Resp: 129234
 Ion Ratio Lower Upper
 42 100
 74 116.0 98.0 147.0
 44 8.2 7.4 11.2

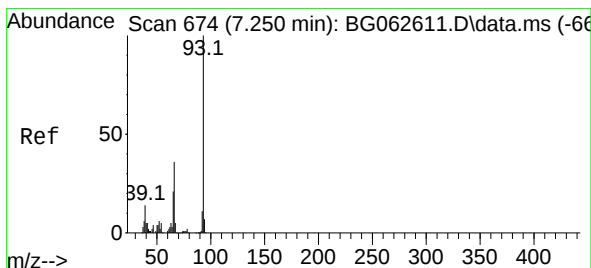
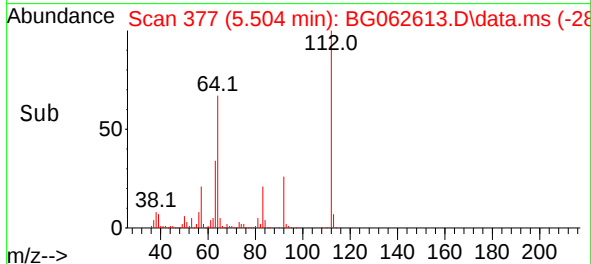
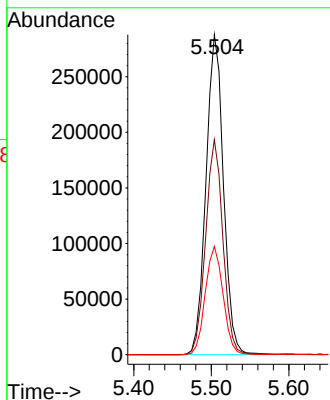
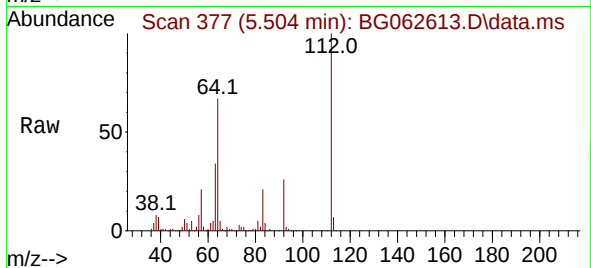




#5
2-Fluorophenol
Concen: 119.493 ng
RT: 5.504 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

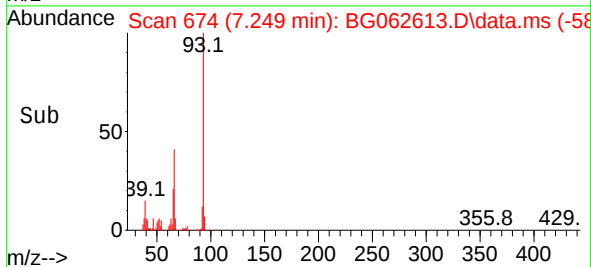
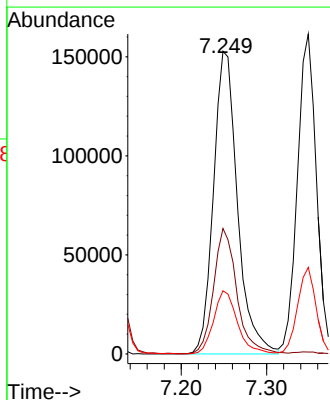
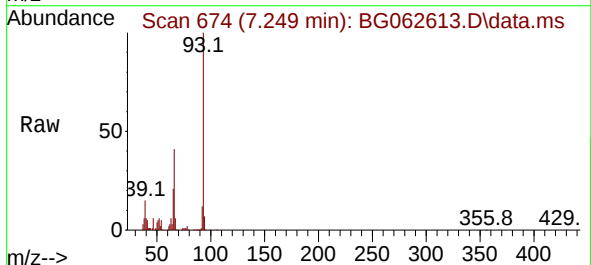
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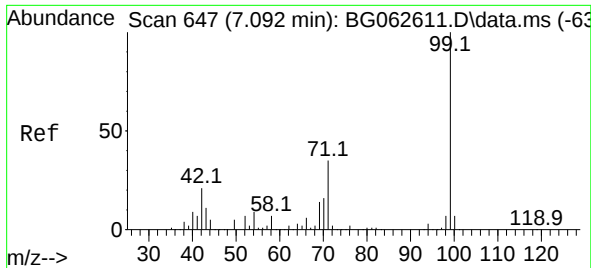
Tgt Ion:112 Resp: 450165
Ion Ratio Lower Upper
112 100
64 67.2 50.2 75.2
63 33.9 26.6 39.8



#6
Aniline
Concen: 58.804 ng
RT: 7.249 min Scan# 674
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion: 93 Resp: 299001
Ion Ratio Lower Upper
93 100
66 41.5 29.1 43.7
65 20.9 16.6 25.0

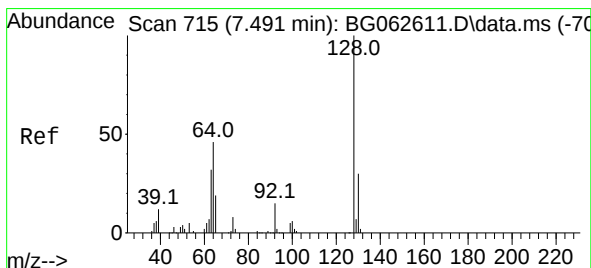
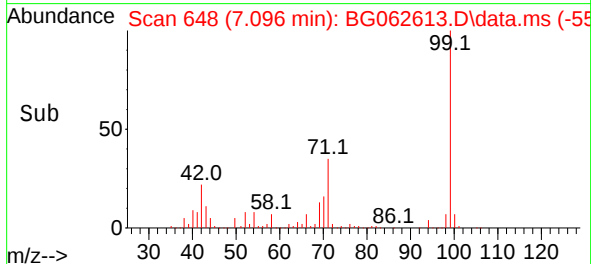
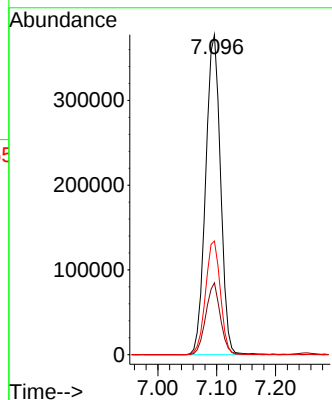
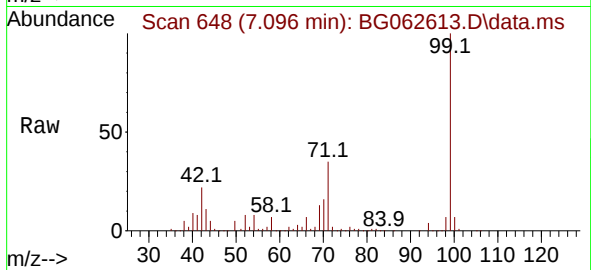




#7
Phenol-d6
Concen: 121.584 ng
RT: 7.096 min Scan# 648
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

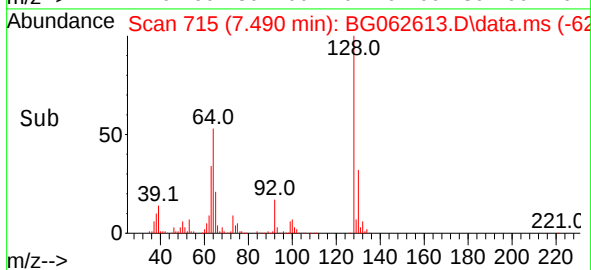
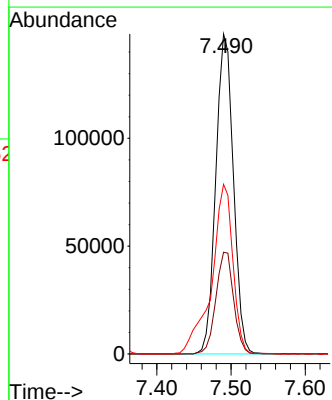
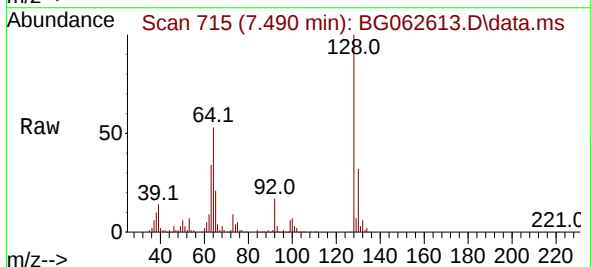
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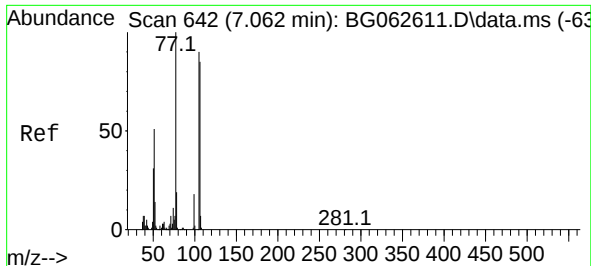
Tgt Ion: 99 Resp: 661709
Ion Ratio Lower Upper
99 100
42 22.4 16.9 25.3
71 35.5 27.9 41.9



#8
2-Chlorophenol
Concen: 60.406 ng
RT: 7.490 min Scan# 715
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:128 Resp: 244319
Ion Ratio Lower Upper
128 100
130 31.8 10.0 50.0
64 53.0 28.8 68.8

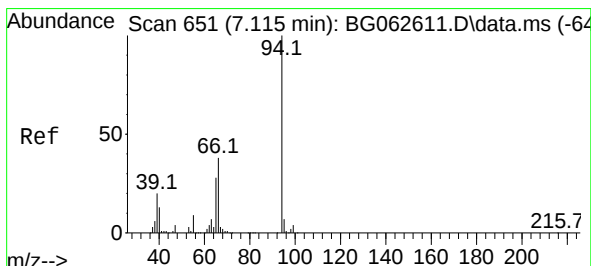
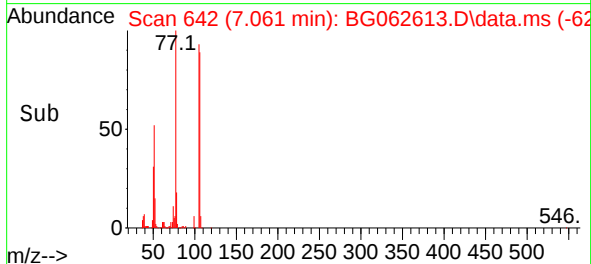
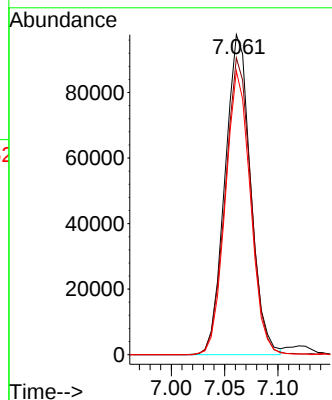
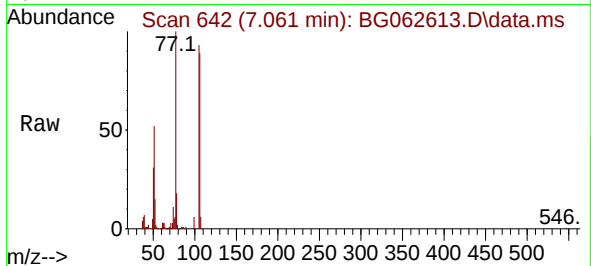




#9
Benzaldehyde
Concen: 51.338 ng
RT: 7.061 min Scan# 641
Delta R.T. -0.001 min
Lab File: BG062613.D
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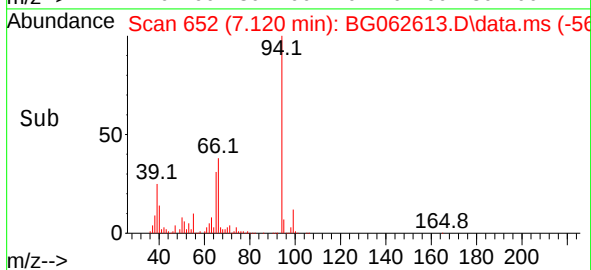
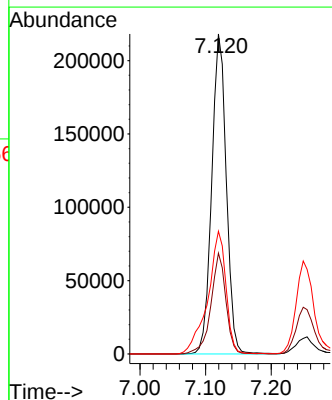
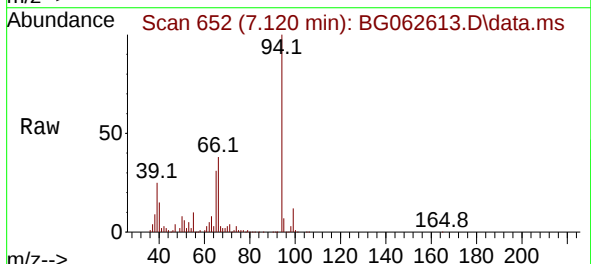
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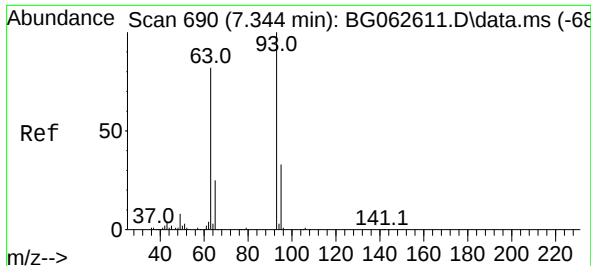
Tgt Ion: 77 Resp: 163413
Ion Ratio Lower Upper
77 100
105 92.8 70.2 110.2
106 88.7 65.4 105.4



#10
Phenol
Concen: 61.242 ng
RT: 7.120 min Scan# 652
Delta R.T. 0.005 min
Lab File: BG062613.D
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Tgt Ion: 94 Resp: 337418
Ion Ratio Lower Upper
94 100
65 31.5 8.6 48.6
66 38.4 18.2 58.2

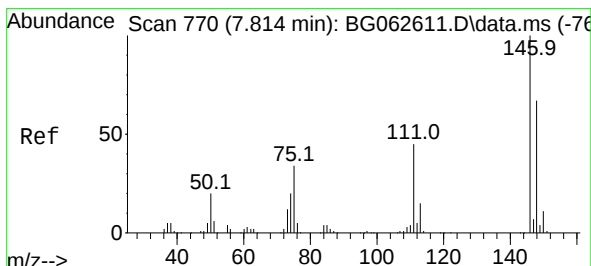
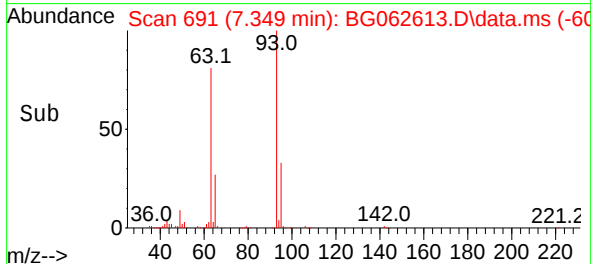
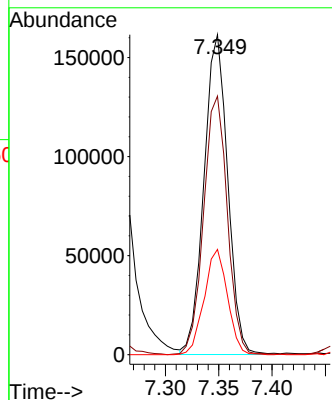
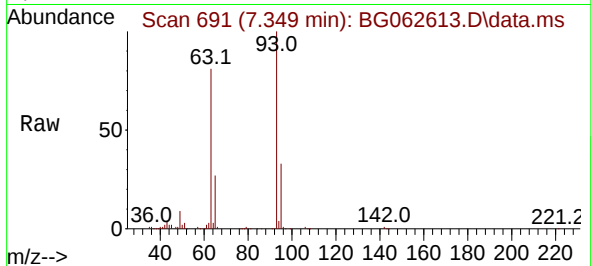




#11
bis(2-Chloroethyl)ether
Concen: 59.280 ng
RT: 7.349 min Scan# 691
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

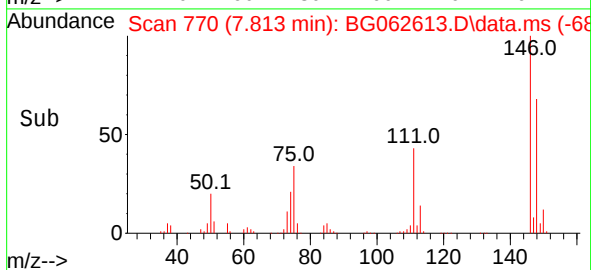
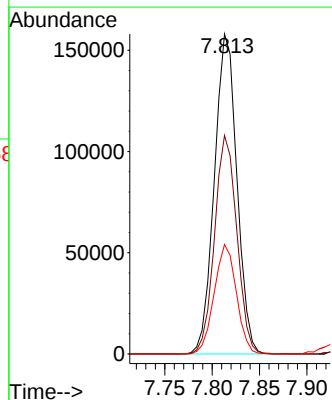
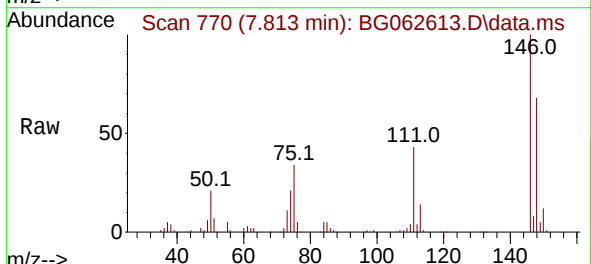
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

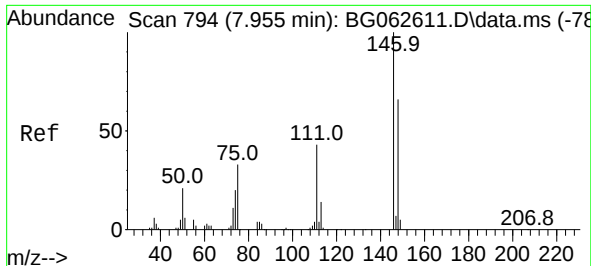
Tgt Ion: 93 Resp: 250060
Ion Ratio Lower Upper
93 100
63 80.8 61.9 101.9
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 58.917 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:146 Resp: 261501
Ion Ratio Lower Upper
146 100
148 68.3 53.9 80.9
75 34.2 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 58.703 ng

RT: 7.960 min Scan# 794

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

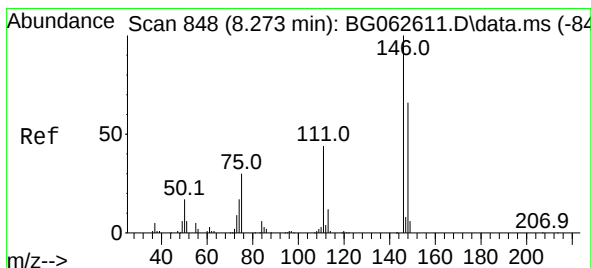
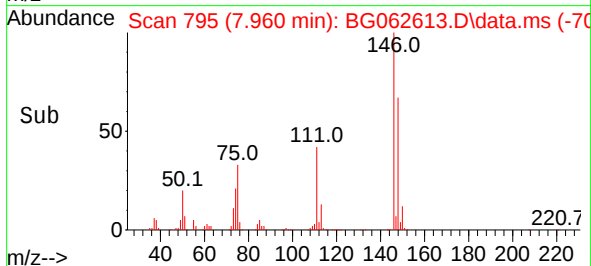
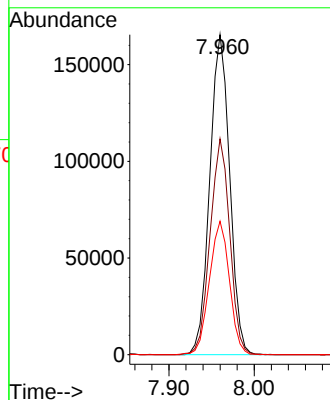
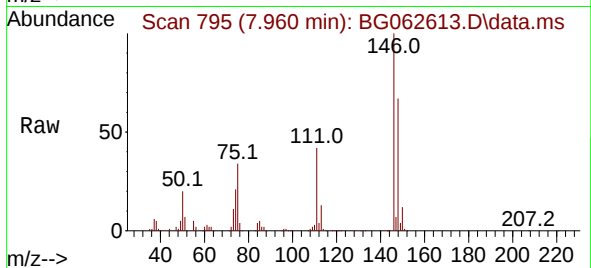
Tgt Ion:146 Resp: 268140

Ion Ratio Lower Upper

146 100

148 67.5 53.0 79.6

111 41.7 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 59.167 ng

RT: 8.277 min Scan# 849

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

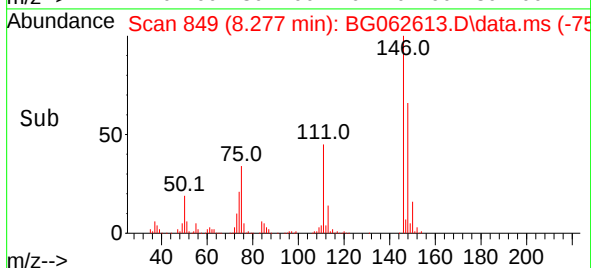
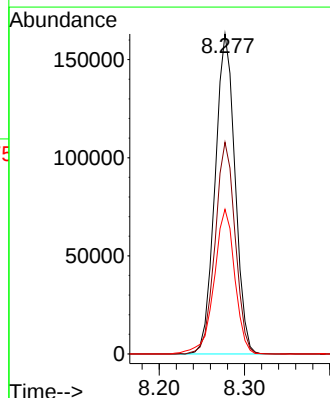
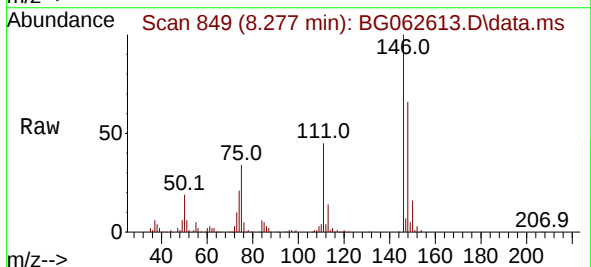
Tgt Ion:146 Resp: 265651

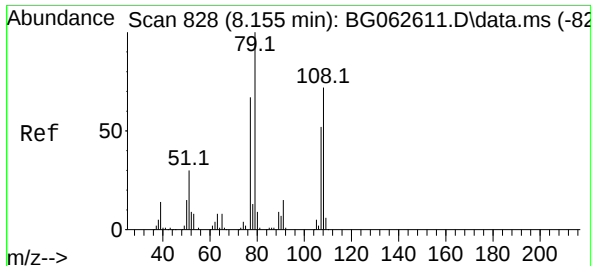
Ion Ratio Lower Upper

146 100

148 66.1 52.5 78.7

111 45.2 35.5 53.3

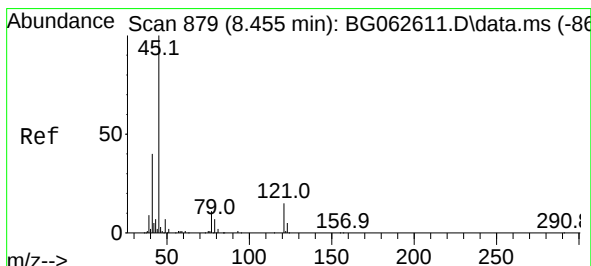
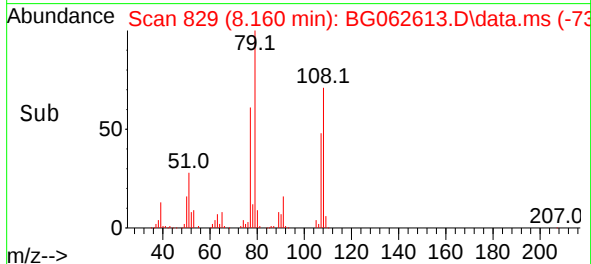
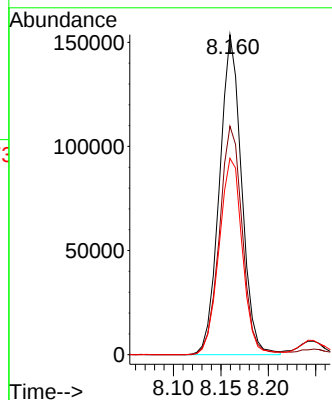
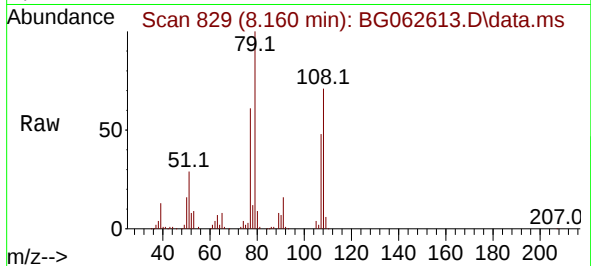




#15
Benzyl Alcohol
Concen: 61.946 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

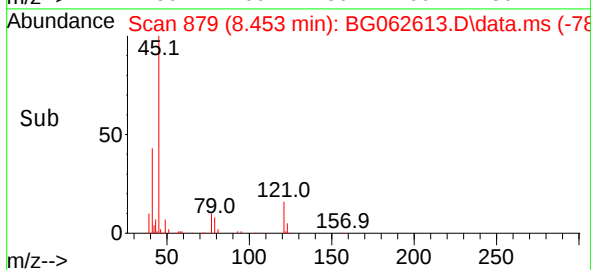
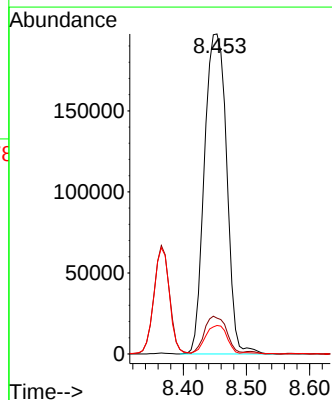
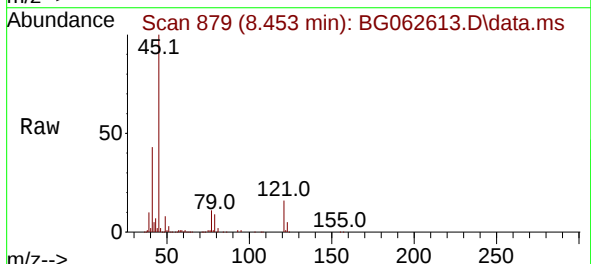
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

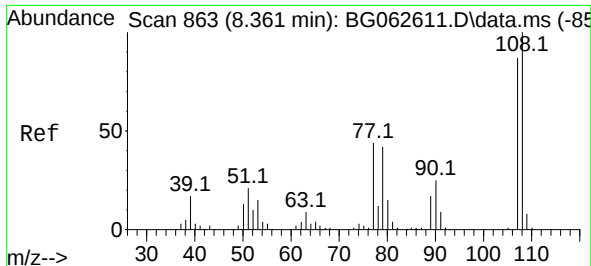
Tgt Ion: 79 Resp: 249447
Ion Ratio Lower Upper
79 100
108 71.4 57.9 86.9
77 61.3 53.4 80.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 60.228 ng
RT: 8.453 min Scan# 879
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion: 45 Resp: 482903
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.7
79 8.9 0.0 28.3





#17
2-Methylphenol
Concen: 60.288 ng
RT: 8.365 min Scan# 863
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

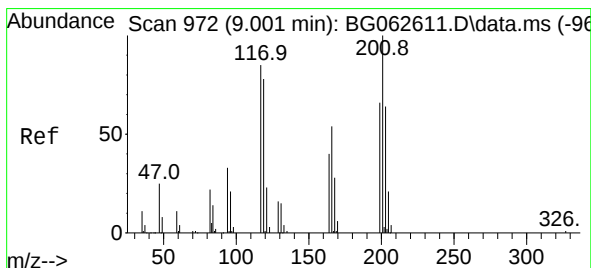
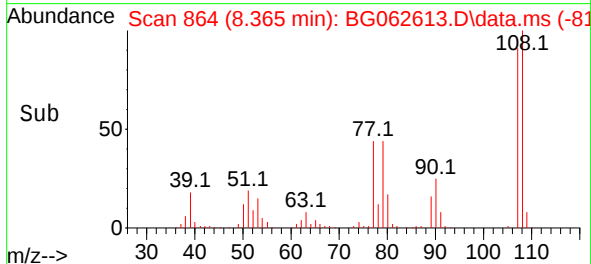
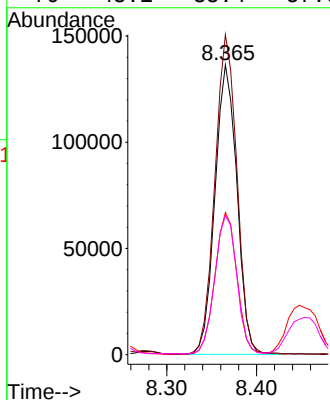
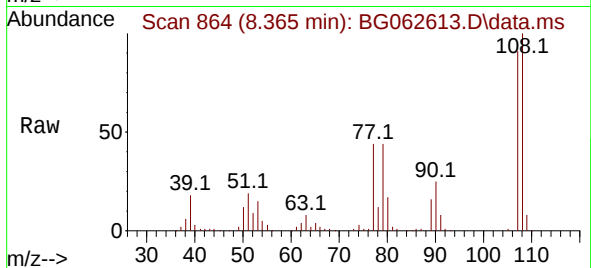
Instrument :

BNA_G

ClientSampleId :

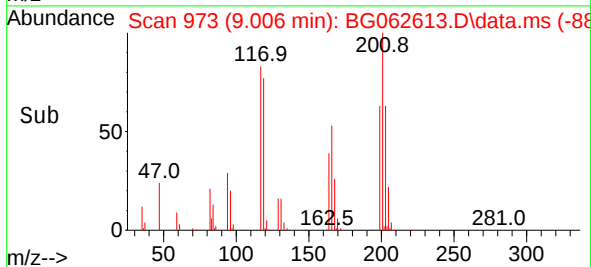
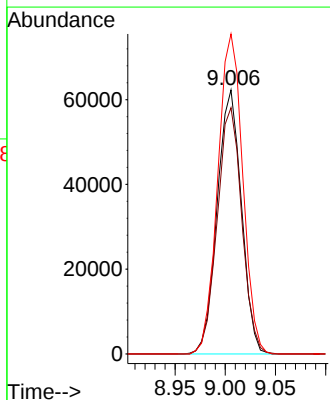
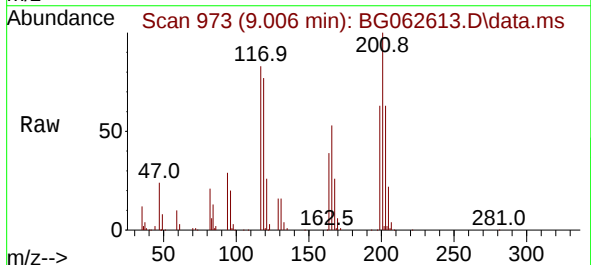
SSTDICC060

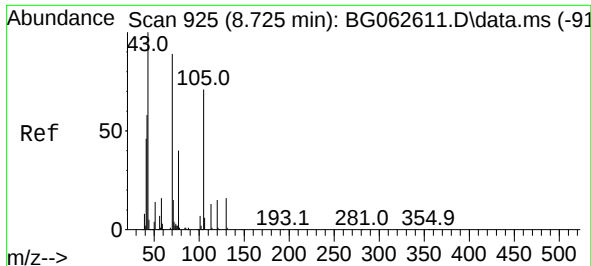
Tgt Ion:107 Resp: 231536
Ion Ratio Lower Upper
107 100
108 110.4 91.5 137.3
77 49.1 40.0 60.0
79 48.1 38.4 57.6



#18
Hexachloroethane
Concen: 60.943 ng
RT: 9.006 min Scan# 973
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:117 Resp: 104379
Ion Ratio Lower Upper
117 100
119 93.3 73.4 110.0
201 121.2 93.9 140.9

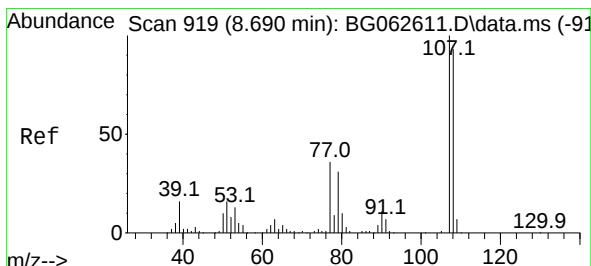
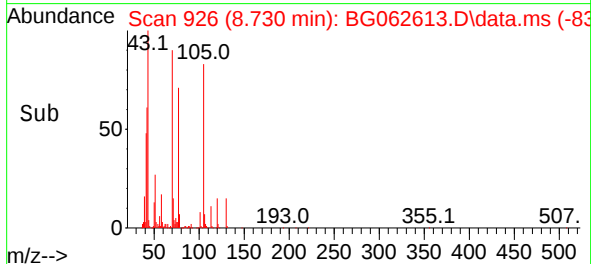
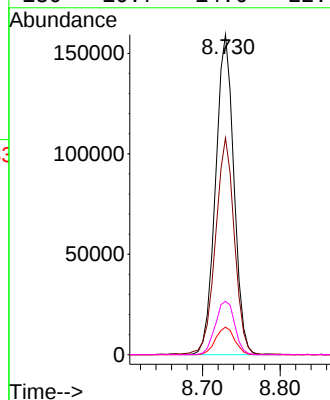
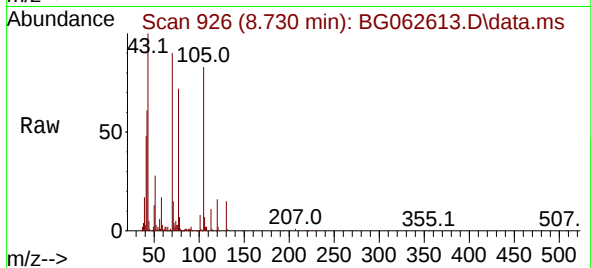




#19
n-Nitroso-di-n-propylamine
Concen: 61.015 ng
RT: 8.730 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

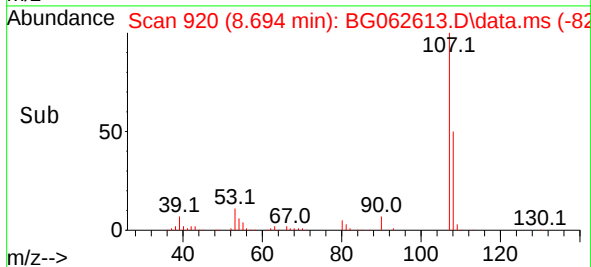
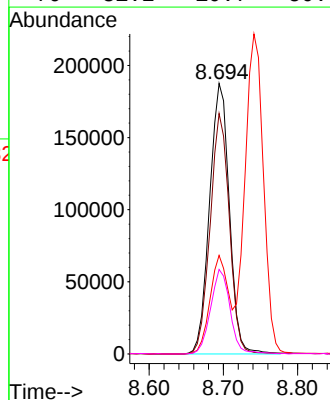
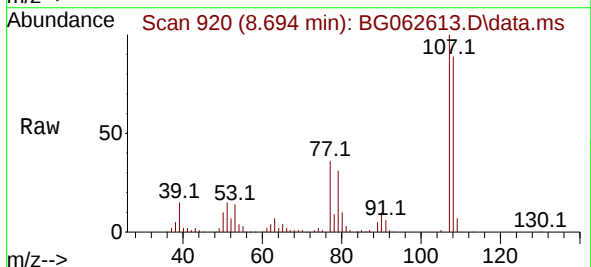
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

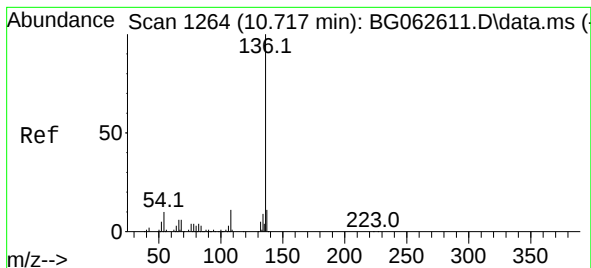
Tgt Ion: 70 Resp: 261662
Ion Ratio Lower Upper
70 100
42 67.7 52.3 78.5
101 8.6 6.6 9.8
130 16.7 14.6 22.0



#20
3+4-Methylphenols
Concen: 61.291 ng
RT: 8.694 min Scan# 920
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion: 107 Resp: 347265
Ion Ratio Lower Upper
107 100
108 88.9 72.7 112.7
77 36.5 16.5 56.5
79 31.2 10.7 50.7

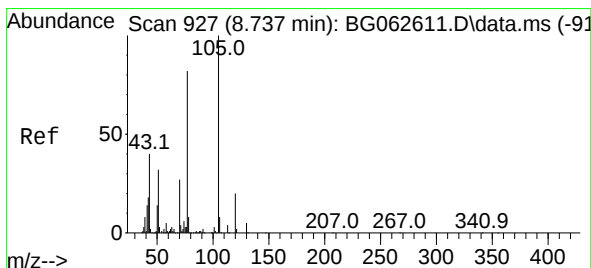
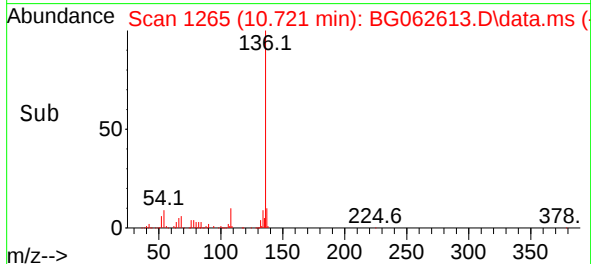
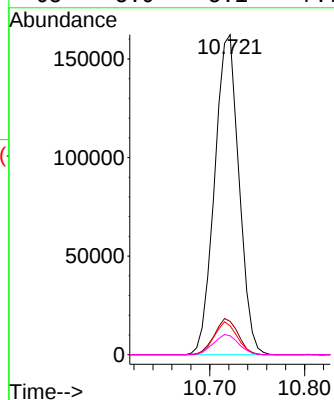
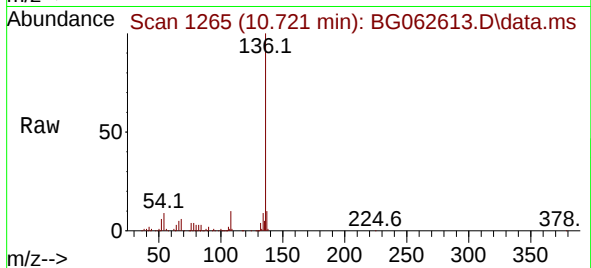




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.721 min Scan# 1265
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

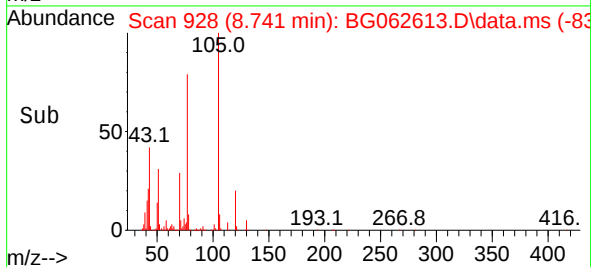
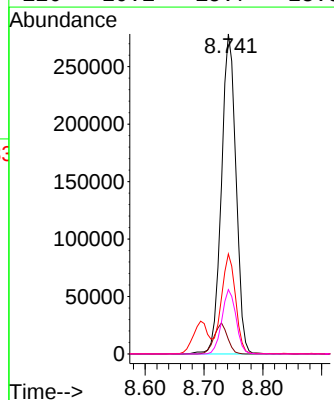
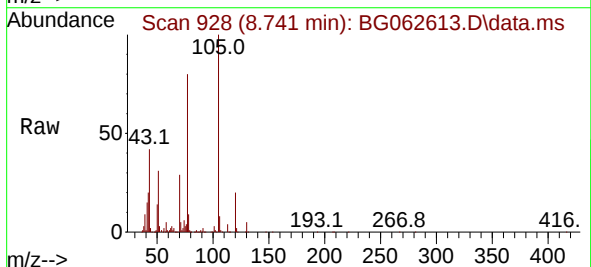
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

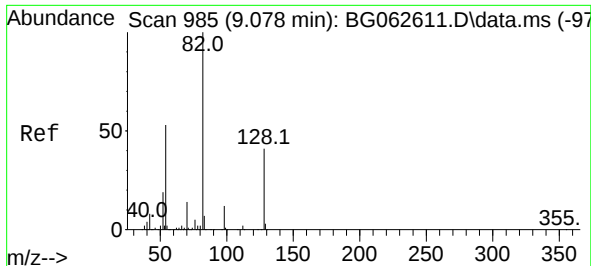
Tgt Ion:136 Resp: 289755
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 9.0 7.8 11.6
68 5.9 5.1 7.7



#22
Acetophenone
Concen: 61.284 ng
RT: 8.741 min Scan# 928
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:105 Resp: 479043
Ion Ratio Lower Upper
105 100
71 4.5 3.5 5.3
51 31.2 25.7 38.5
120 20.1 15.7 23.5





#23

Nitrobenzene-d5

Concen: 127.527 ng

RT: 9.082 min Scan# 91

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

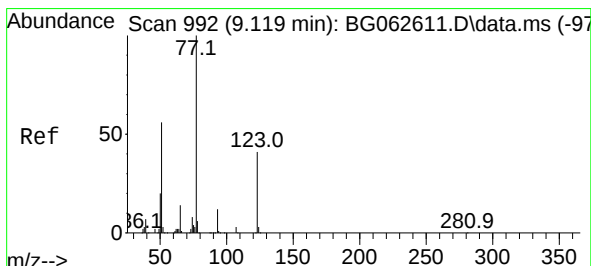
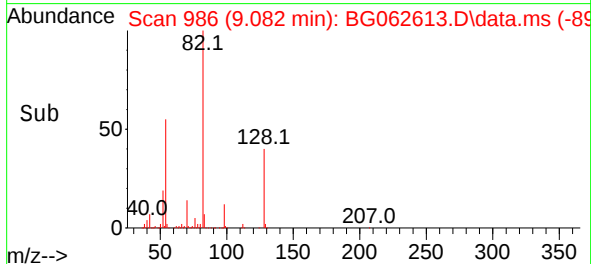
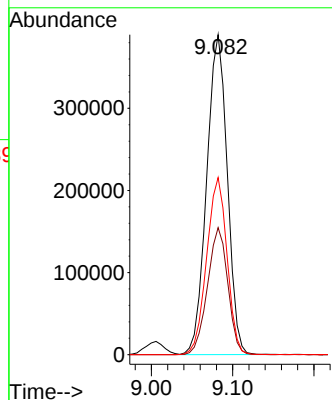
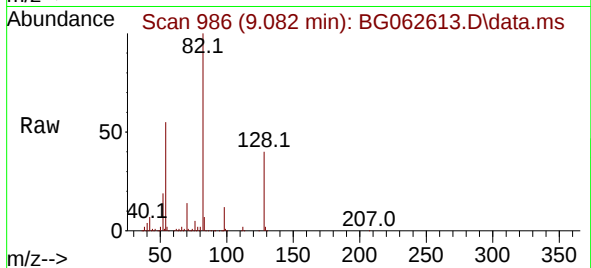
Tgt Ion: 82 Resp: 686115

Ion Ratio Lower Upper

82 100

128 39.7 32.5 48.7

54 55.3 42.5 63.7



#24

Nitrobenzene

Concen: 63.616 ng

RT: 9.123 min Scan# 993

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

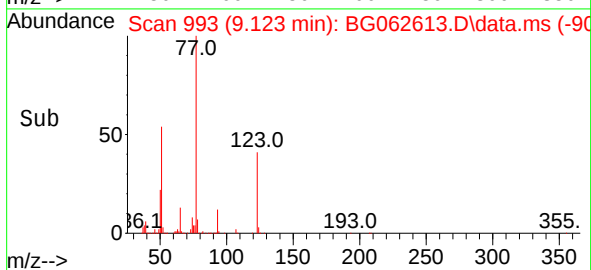
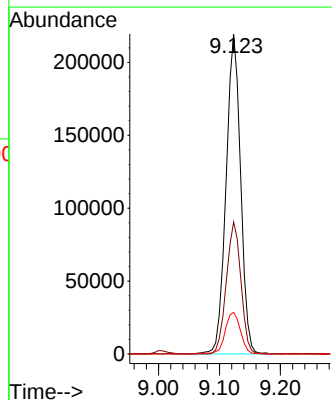
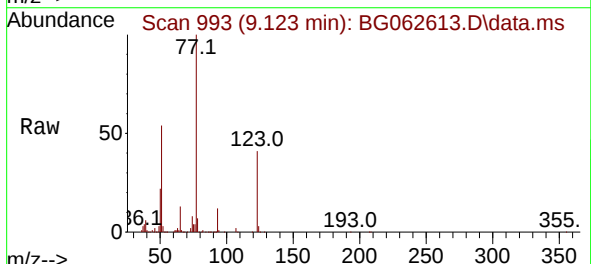
Tgt Ion: 77 Resp: 363916

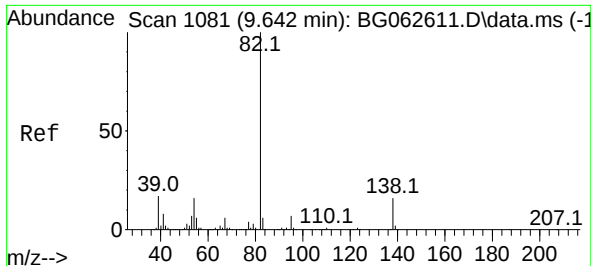
Ion Ratio Lower Upper

77 100

123 41.2 33.1 49.7

65 13.0 11.0 16.4

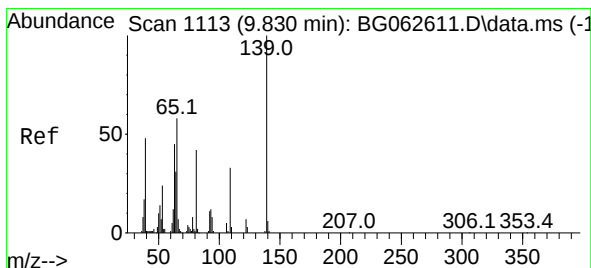
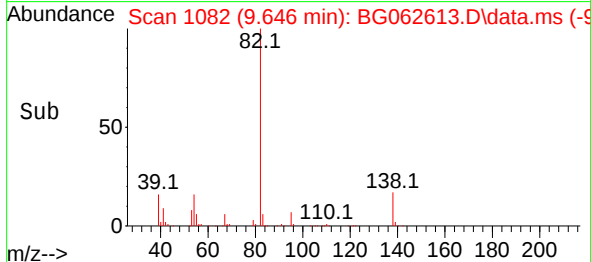
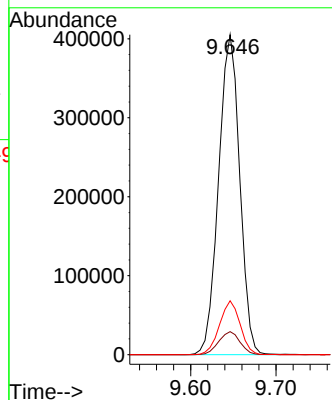
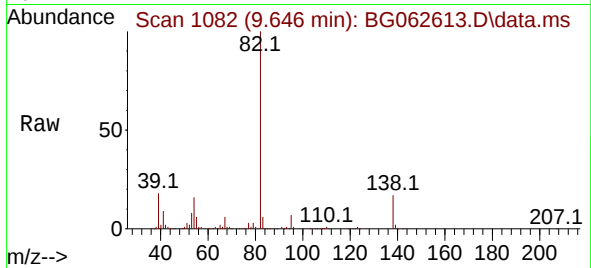




#25
Isophorone
Concen: 59.031 ng
RT: 9.646 min Scan# 1081
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

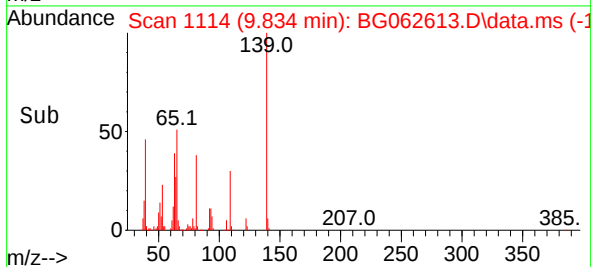
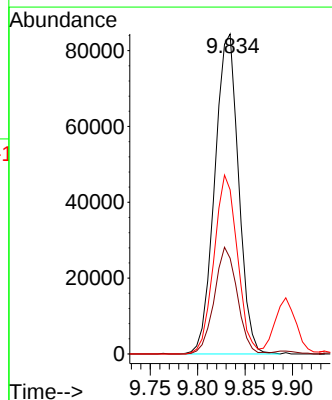
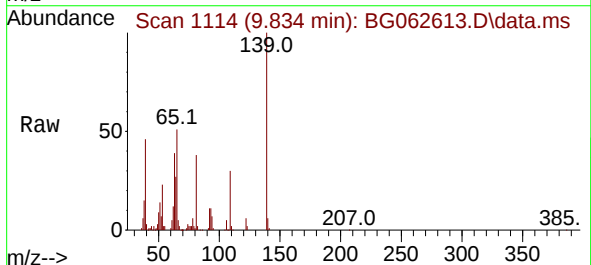
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

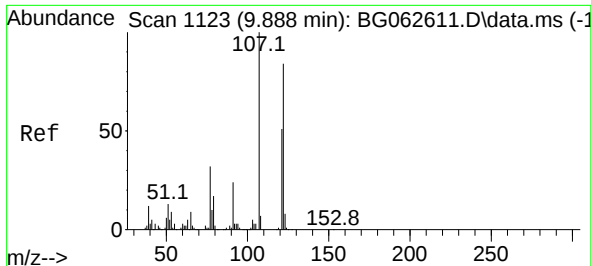
Tgt Ion: 82 Resp: 697163
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.9 12.6 18.8



#26
2-Nitrophenol
Concen: 68.168 ng
RT: 9.834 min Scan# 1114
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:139 Resp: 147342
Ion Ratio Lower Upper
139 100
109 29.9 26.6 39.8
65 51.3 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 63.170 ng

RT: 9.893 min Scan# 1123

Delta R.T. 0.004 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

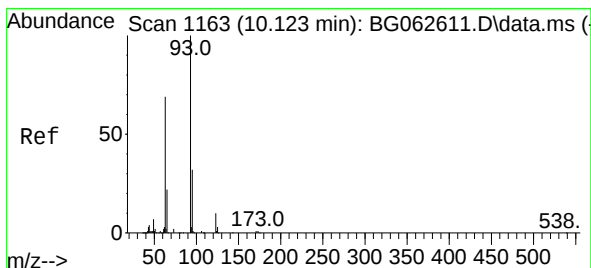
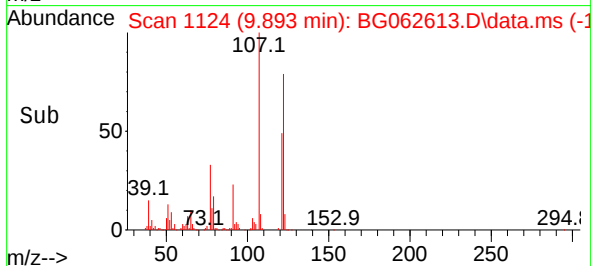
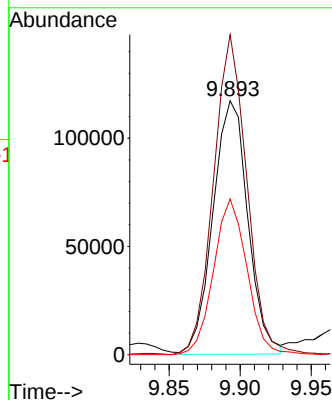
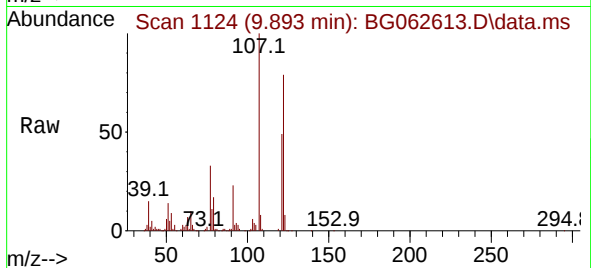
Tgt Ion:122 Resp: 200065

Ion Ratio Lower Upper

122 100

107 126.0 95.8 143.6

121 61.3 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 62.935 ng

RT: 10.128 min Scan# 1164

Delta R.T. 0.004 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

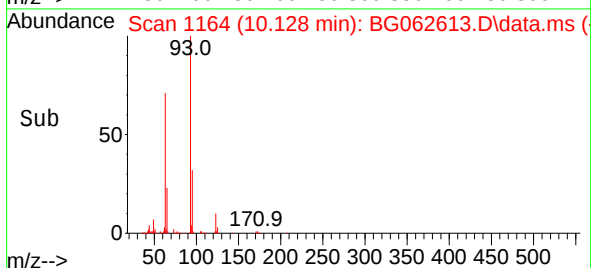
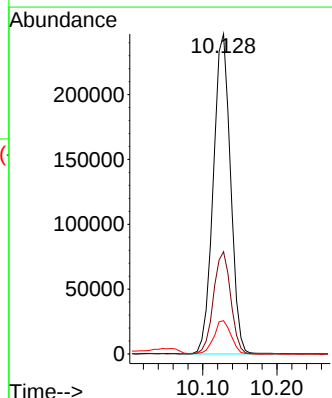
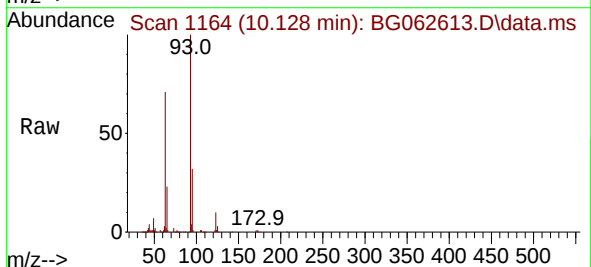
Tgt Ion: 93 Resp: 397893

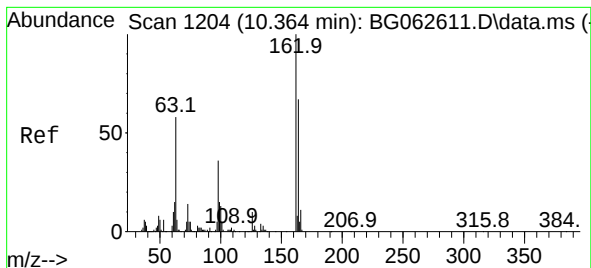
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

123 10.4 7.9 11.9

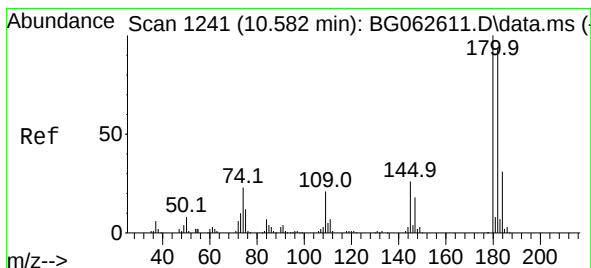
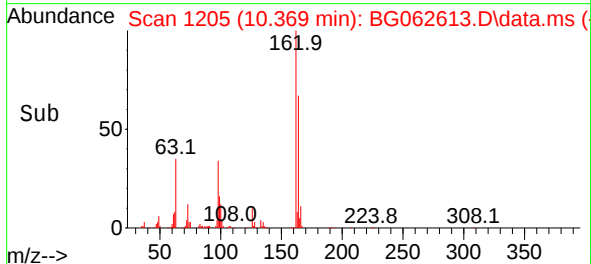
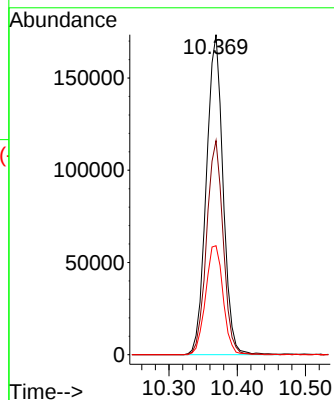
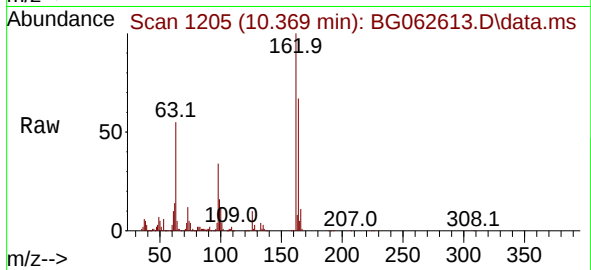




#29
2,4-Dichlorophenol
Concen: 66.797 ng
RT: 10.369 min Scan# 1205
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

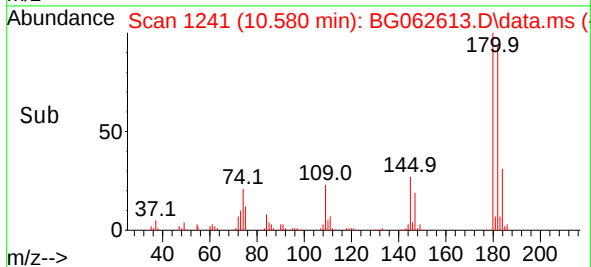
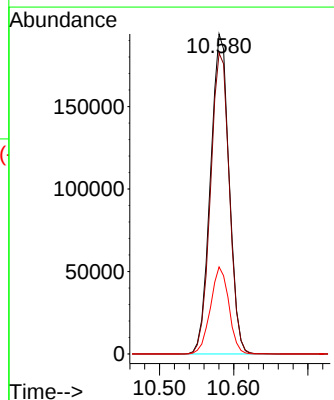
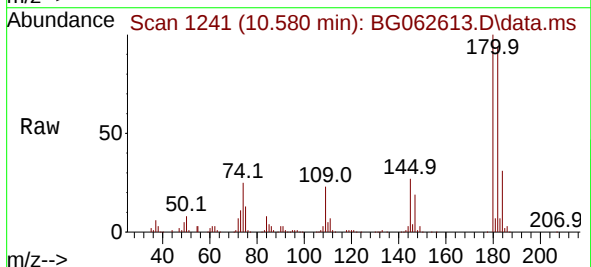
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

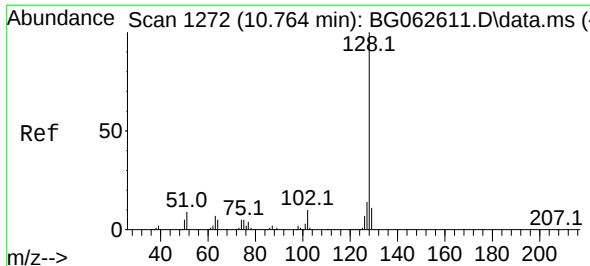
Tgt Ion:162 Resp: 295785
Ion Ratio Lower Upper
162 100
164 66.9 46.8 86.8
98 34.1 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 64.502 ng
RT: 10.580 min Scan# 1241
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:180 Resp: 338592
Ion Ratio Lower Upper
180 100
182 94.0 75.1 112.7
145 27.2 20.8 31.2

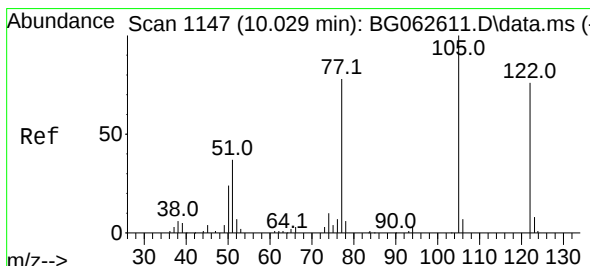
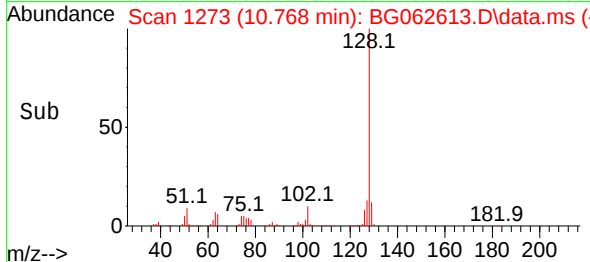
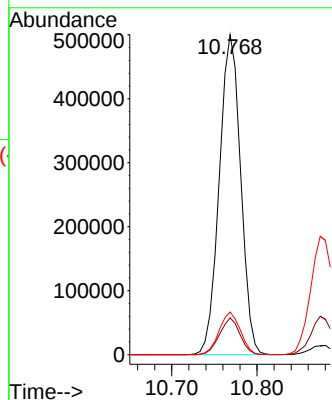
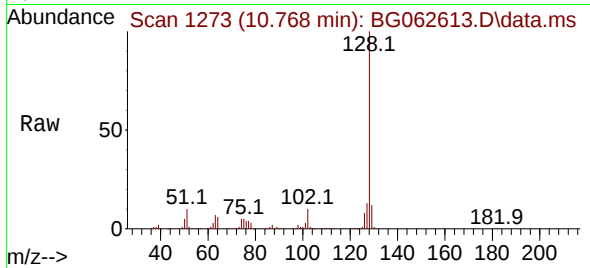




#31
Naphthalene
Concen: 60.601 ng
RT: 10.768 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

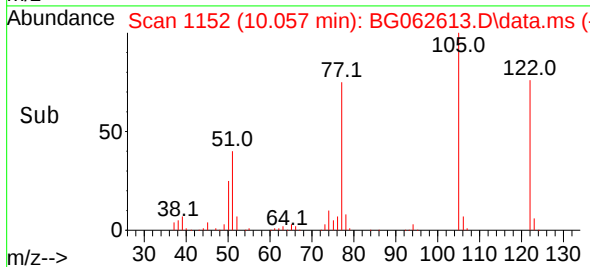
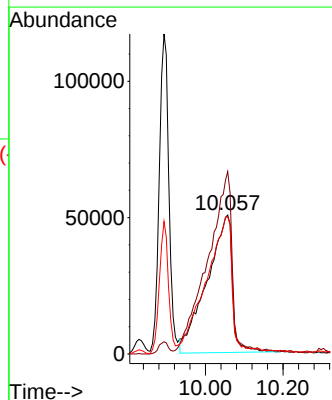
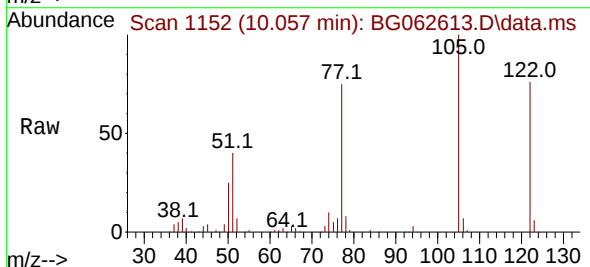
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

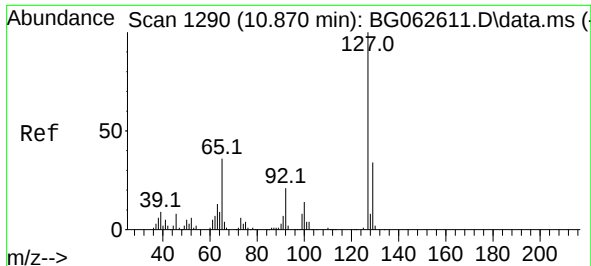
Tgt Ion:128 Resp: 870341
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.3 11.3 16.9



#32
Benzoic acid
Concen: 68.167 ng
RT: 10.057 min Scan# 1152
Delta R.T. 0.028 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:122 Resp: 228003
Ion Ratio Lower Upper
122 100
105 131.3 105.7 145.7
77 98.7 79.9 119.9





#33

4-Chloroaniline

Concen: 60.955 ng

RT: 10.874 min Scan# 1290

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 344511

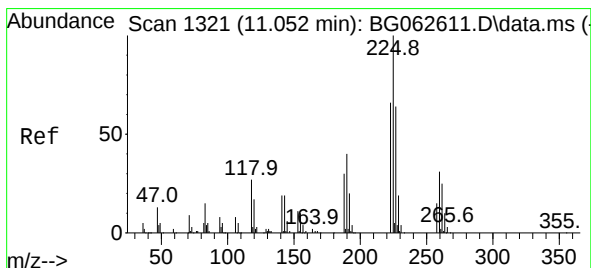
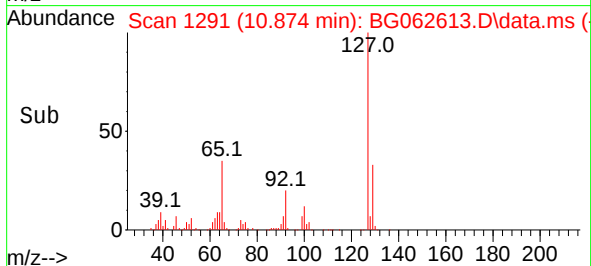
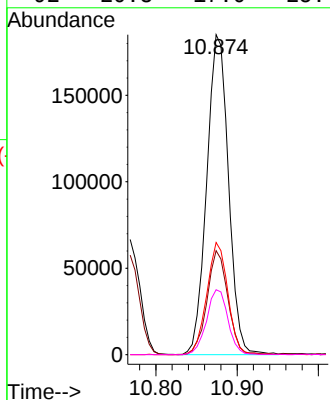
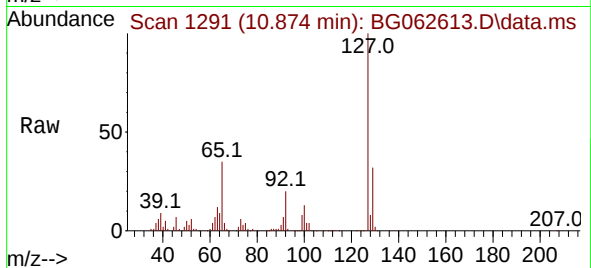
Ion Ratio Lower Upper

127 100

129 32.5 27.3 40.9

65 35.0 29.0 43.4

92 20.3 17.0 25.4



#34

Hexachlorobutadiene

Concen: 60.928 ng

RT: 11.056 min Scan# 1322

Delta R.T. 0.004 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

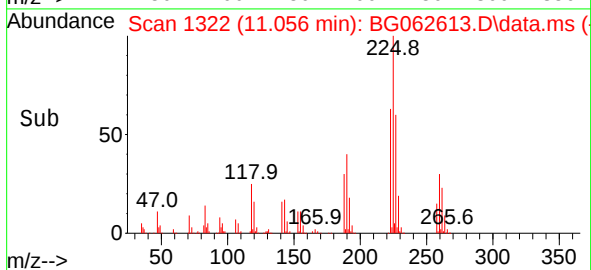
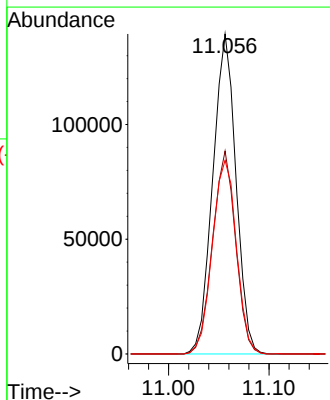
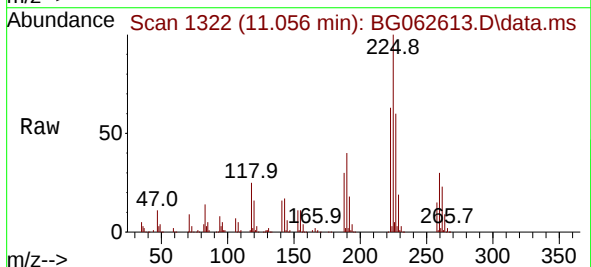
Tgt Ion:225 Resp: 223382

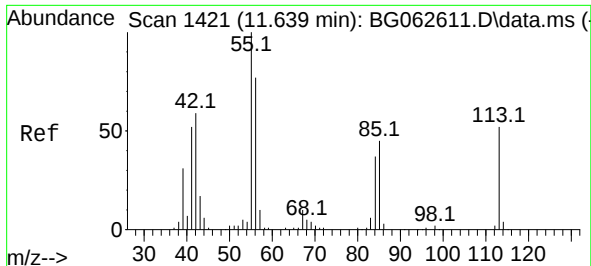
Ion Ratio Lower Upper

225 100

223 63.4 50.1 75.1

227 63.0 48.9 73.3





#35

Caprolactam

Concen: 57.636 ng

RT: 11.656 min Scan# 1424

Delta R.T. 0.016 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

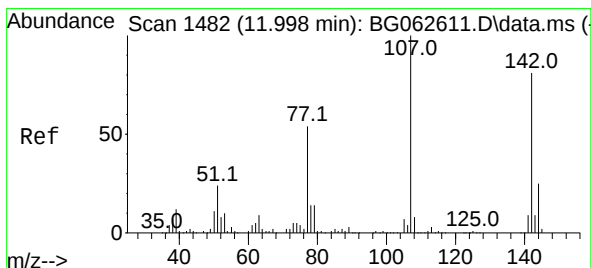
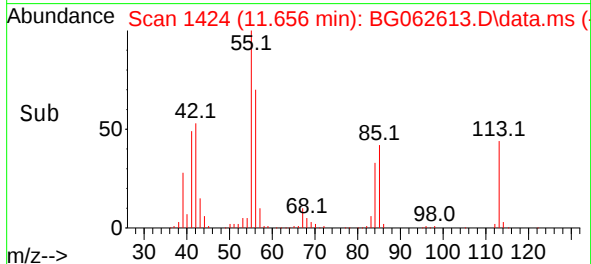
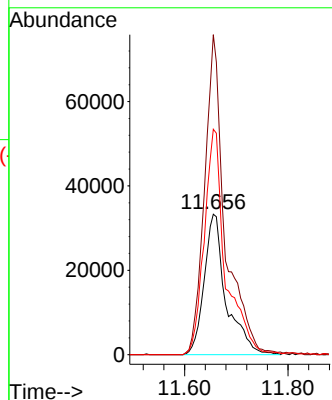
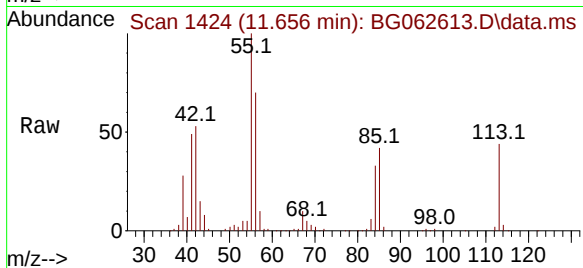
Tgt Ion:113 Resp: 98341

Ion Ratio Lower Upper

113 100

55 227.8 174.1 214.1#

56 160.5 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 60.393 ng

RT: 12.002 min Scan# 1483

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

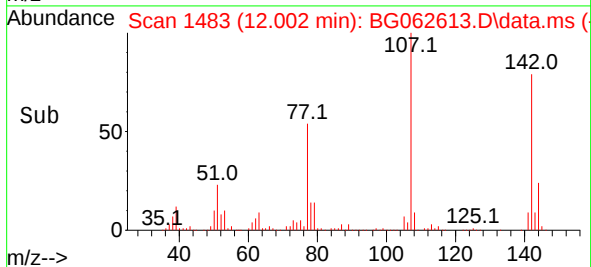
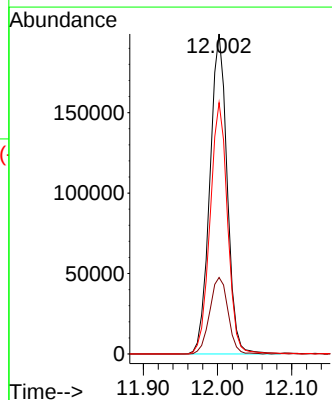
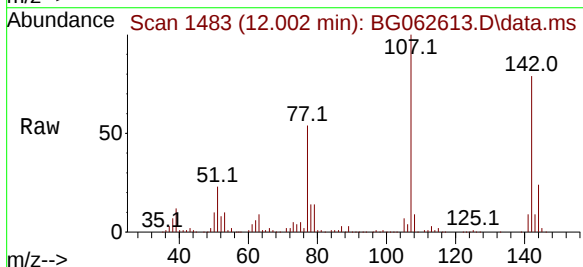
Tgt Ion:107 Resp: 322579

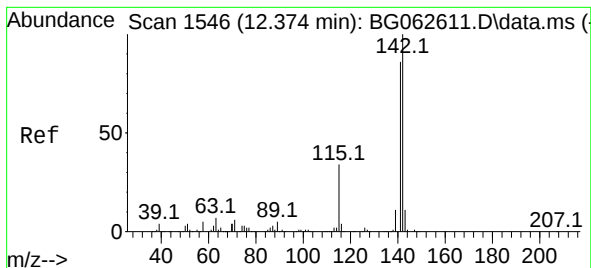
Ion Ratio Lower Upper

107 100

144 23.9 19.8 29.8

142 78.5 64.7 97.1

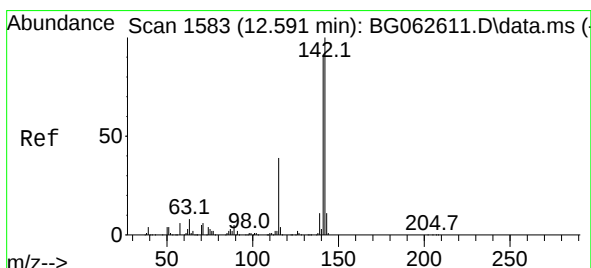
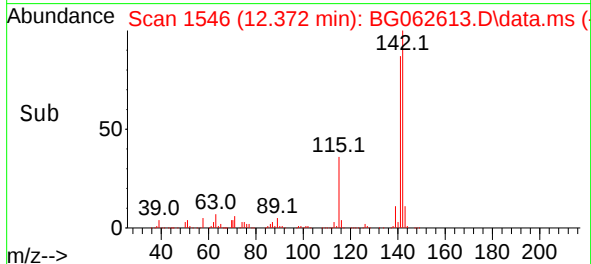
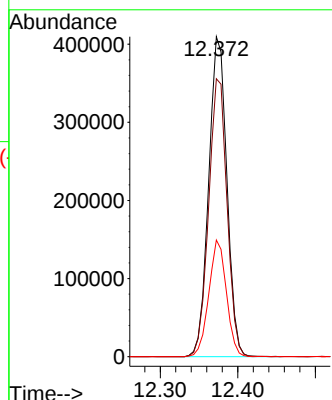
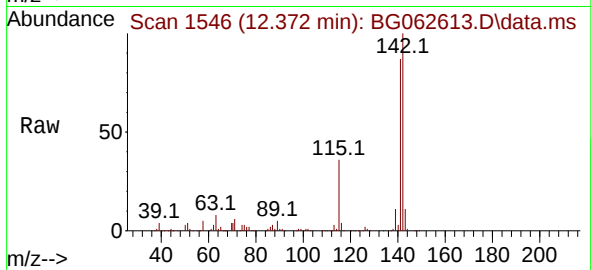




#37
2-Methylnaphthalene
Concen: 59.847 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

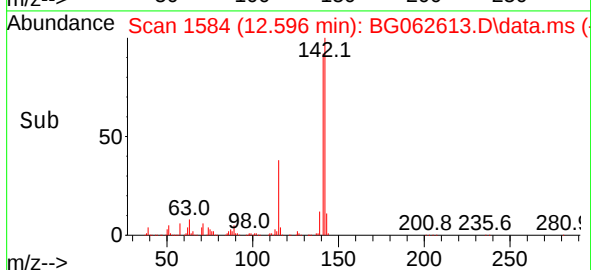
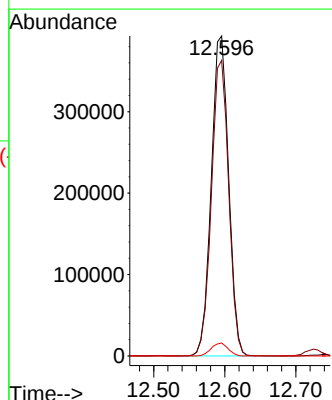
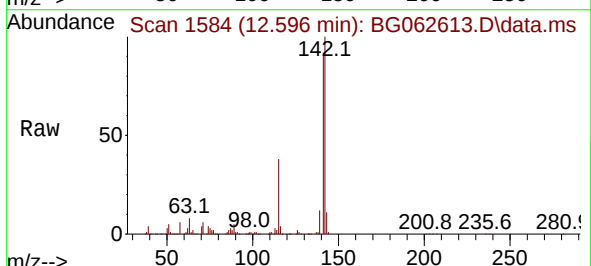
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

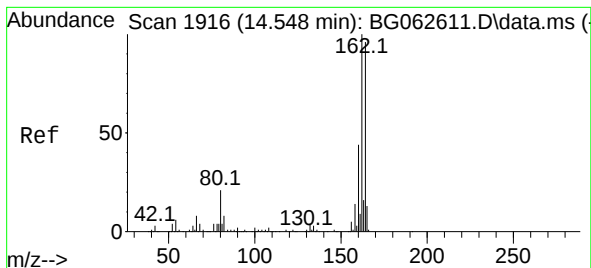
Tgt Ion:142 Resp: 666651
Ion Ratio Lower Upper
142 100
141 86.9 68.9 103.3
115 36.5 27.5 41.3



#38
1-Methylnaphthalene
Concen: 59.669 ng
RT: 12.596 min Scan# 1584
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:142 Resp: 667413
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.4
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.552 min Scan# 1917

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

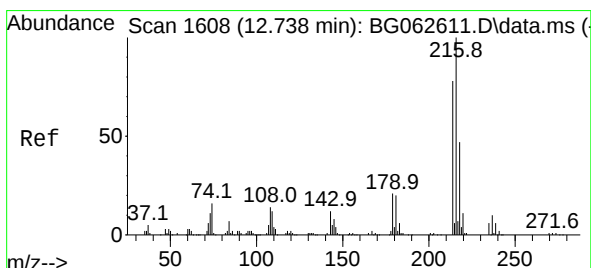
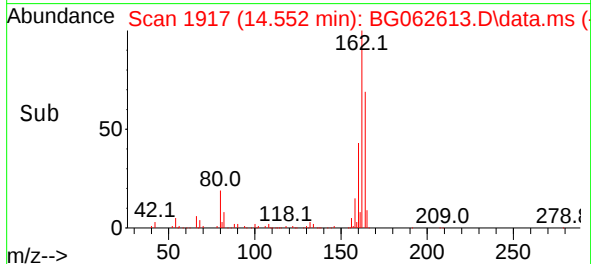
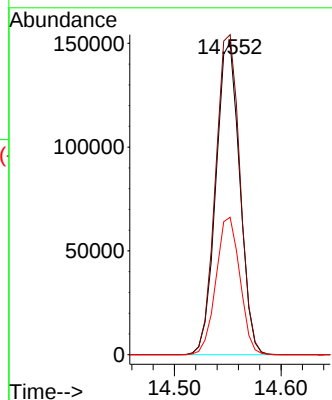
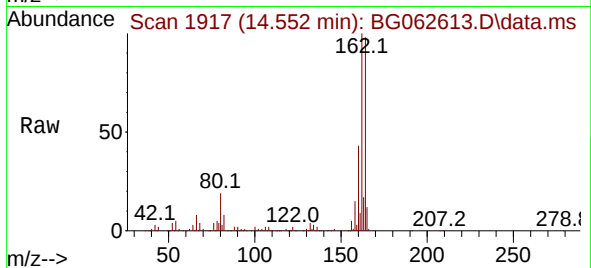
Tgt Ion:164 Resp: 233438

Ion Ratio Lower Upper

164 100

162 102.5 83.1 124.7

160 44.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.116 ng

RT: 12.742 min Scan# 1609

Delta R.T. 0.004 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Tgt Ion:216 Resp: 429048

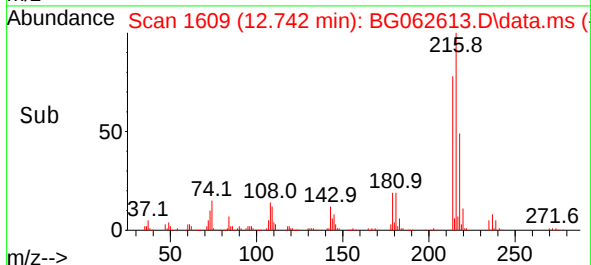
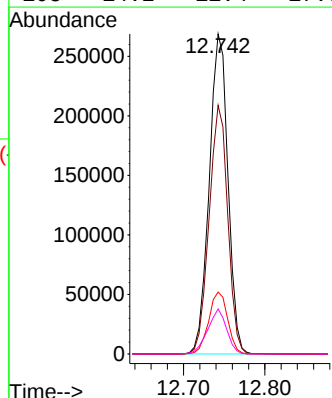
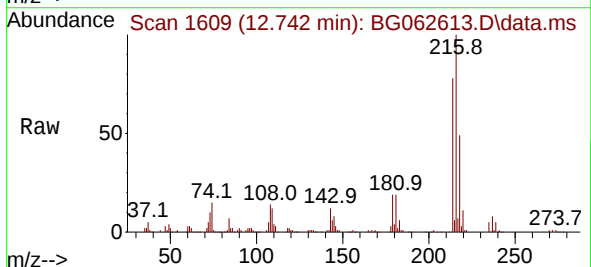
Ion Ratio Lower Upper

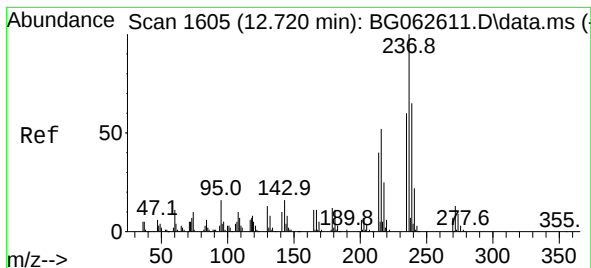
216 100

214 77.3 61.6 92.4

179 19.6 15.9 23.9

108 14.2 11.4 17.0

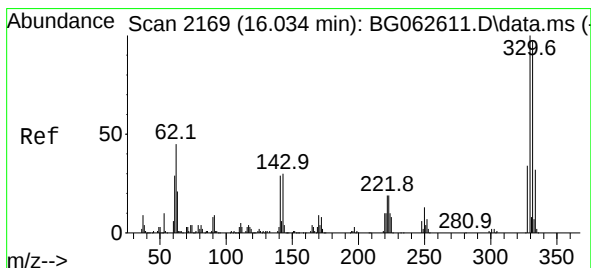
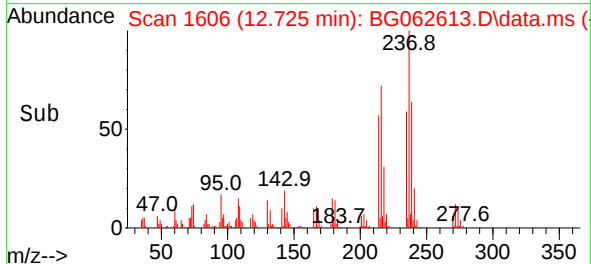
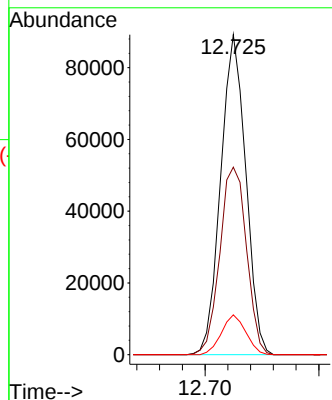
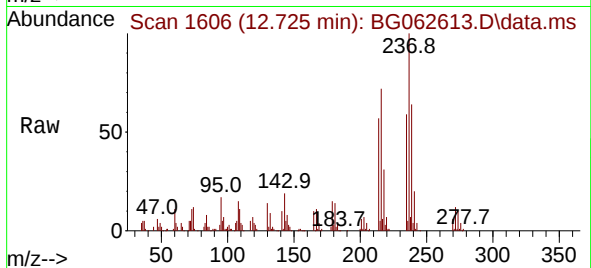




#41
Hexachlorocyclopentadiene
Concen: 68.169 ng
RT: 12.725 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

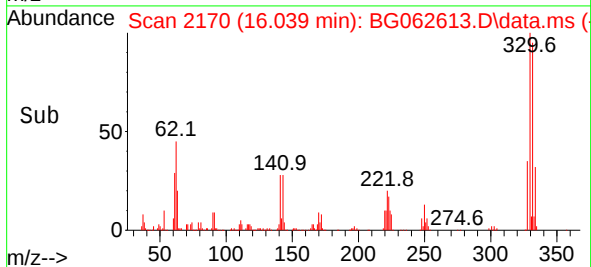
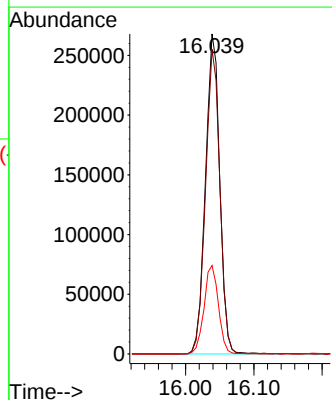
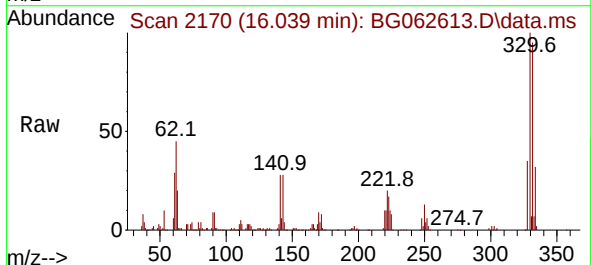
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

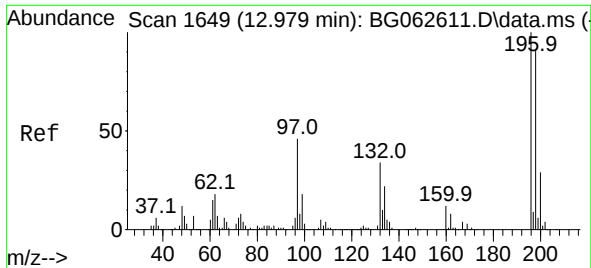
Tgt Ion:237 Resp: 136541
Ion Ratio Lower Upper
237 100
235 58.6 40.4 80.4
272 12.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 118.644 ng
RT: 16.039 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

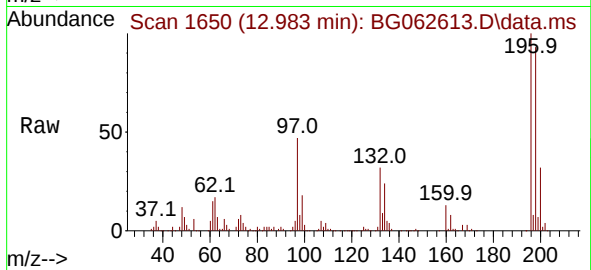
Tgt Ion:330 Resp: 389771
Ion Ratio Lower Upper
330 100
332 95.3 77.2 115.8
141 27.9 22.2 33.4



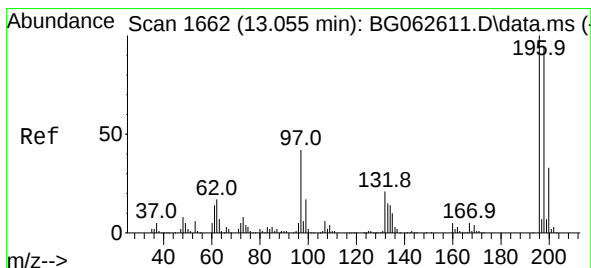
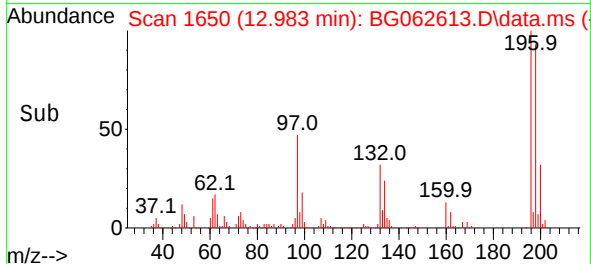
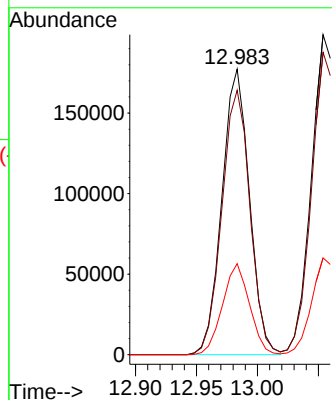


#43
2,4,6-Trichlorophenol
Concen: 62.679 ng
RT: 12.983 min Scan# 1650
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

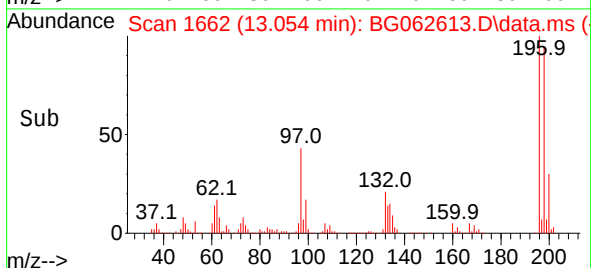
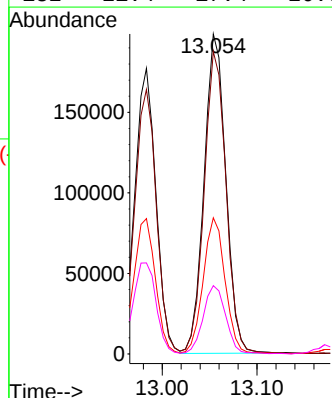
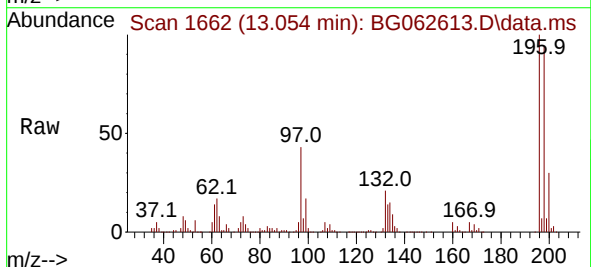


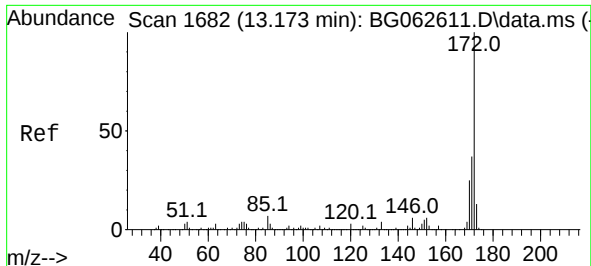
Tgt Ion:196 Resp: 278948
Ion Ratio Lower Upper
196 100
198 92.6 72.8 109.2
200 31.8 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 62.694 ng
RT: 13.054 min Scan# 1662
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:196 Resp: 315977
Ion Ratio Lower Upper
196 100
198 94.5 75.5 113.3
97 42.5 34.1 51.1
132 21.4 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 118.196 ng

RT: 13.177 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

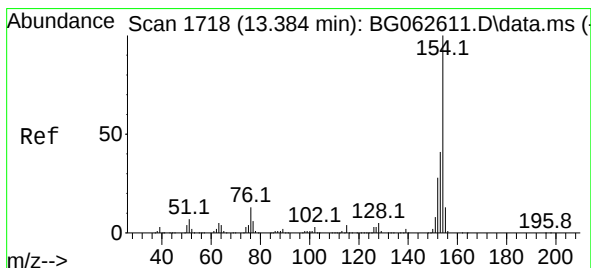
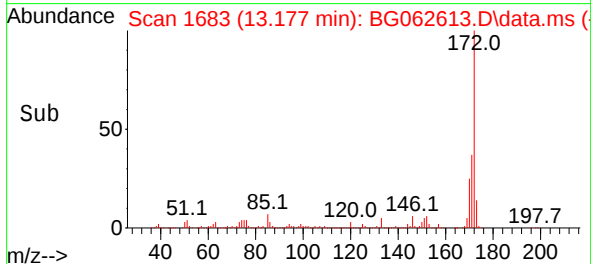
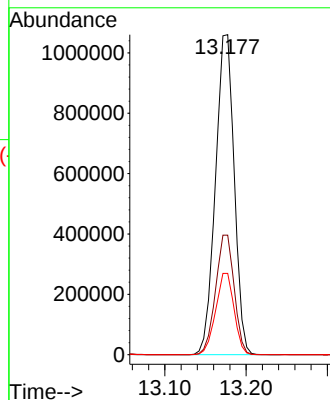
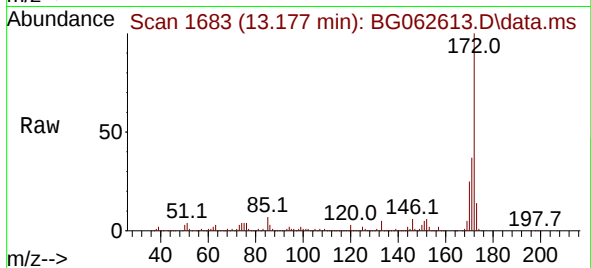
Tgt Ion:172 Resp: 1703397

Ion Ratio Lower Upper

172 100

171 37.4 29.7 44.5

170 25.4 20.0 30.0



#46

1,1'-Biphenyl

Concen: 59.708 ng

RT: 13.383 min Scan# 1718

Delta R.T. -0.001 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

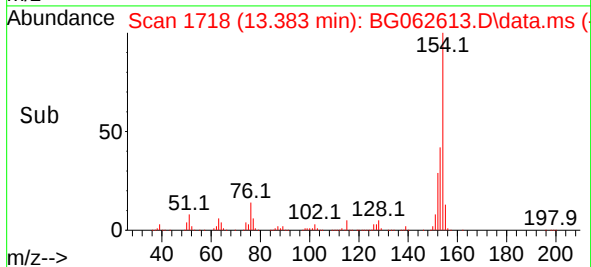
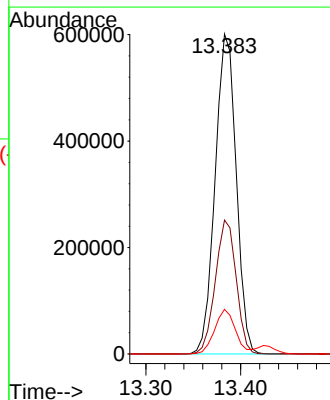
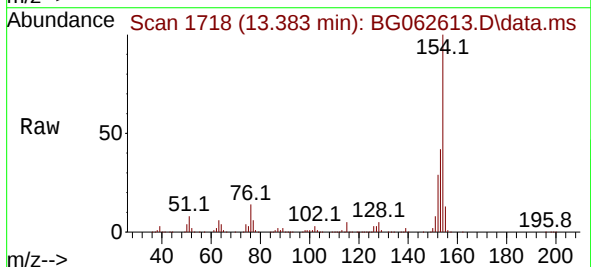
Tgt Ion:154 Resp: 929869

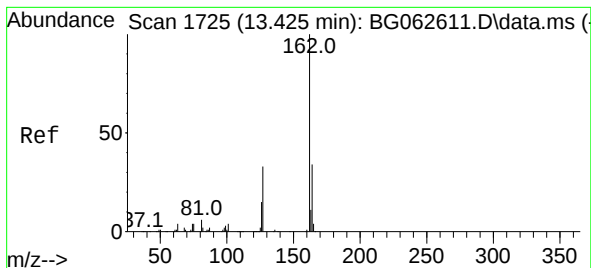
Ion Ratio Lower Upper

154 100

153 41.8 20.8 60.8

76 13.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 60.363 ng

RT: 13.430 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

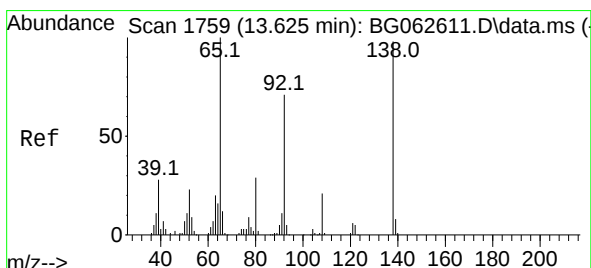
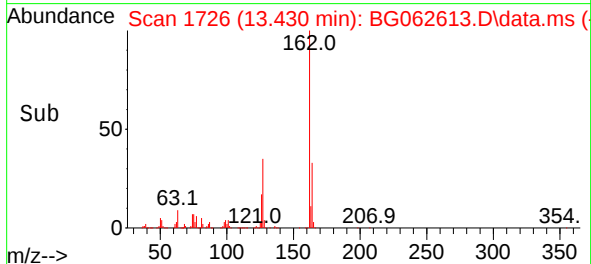
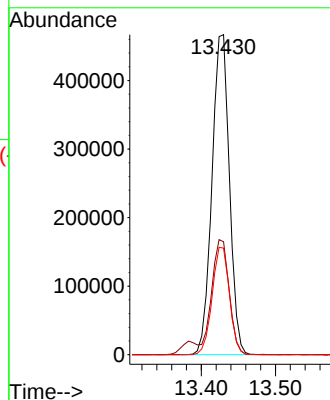
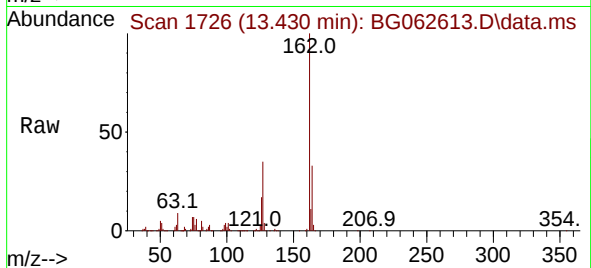
Tgt Ion:162 Resp: 761878

Ion Ratio Lower Upper

162 100

127 35.3 28.7 43.1

164 33.3 26.9 40.3



#48

2-Nitroaniline

Concen: 66.027 ng

RT: 13.630 min Scan# 1760

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

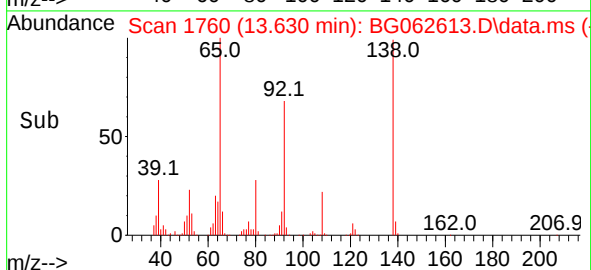
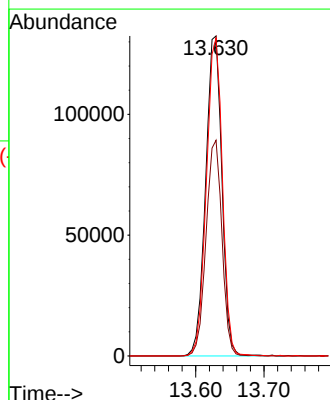
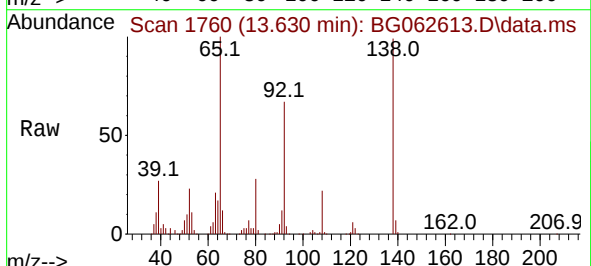
Tgt Ion: 65 Resp: 219191

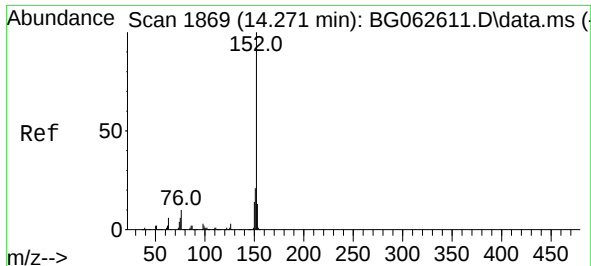
Ion Ratio Lower Upper

65 100

92 67.4 56.6 84.8

138 99.4 78.7 118.1





#49

Acenaphthylene

Concen: 60.328 ng

RT: 14.276 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

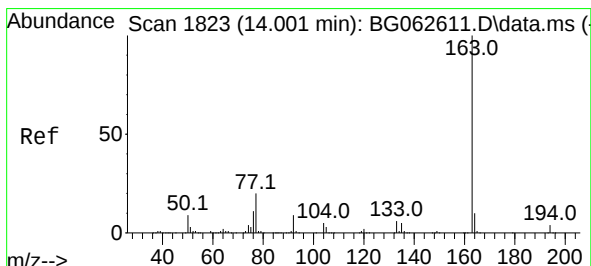
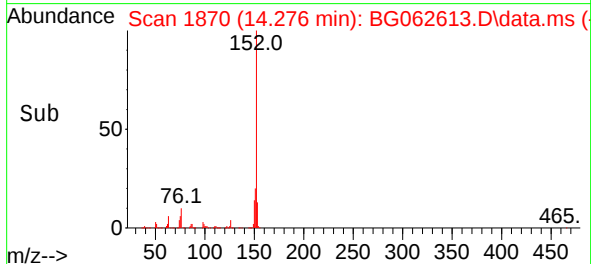
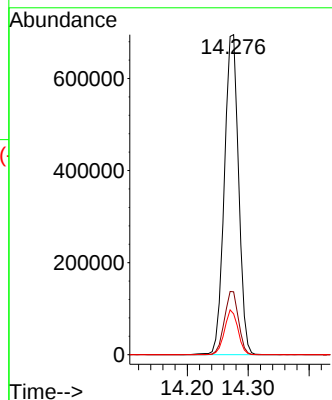
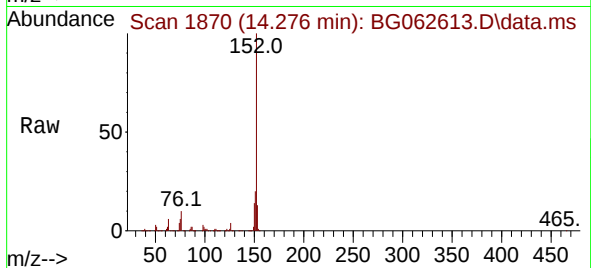
Tgt Ion:152 Resp: 1127612

Ion Ratio Lower Upper

152 100

151 19.6 16.6 24.8

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 58.253 ng

RT: 14.012 min Scan# 1825

Delta R.T. 0.010 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

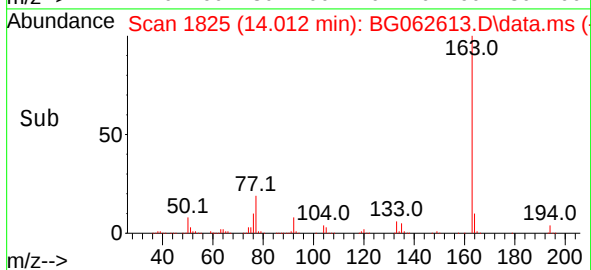
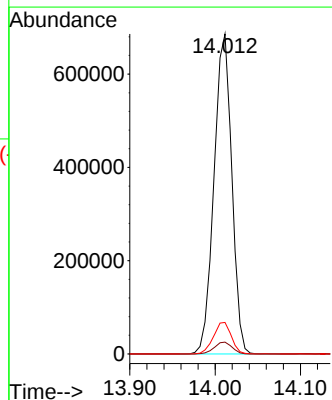
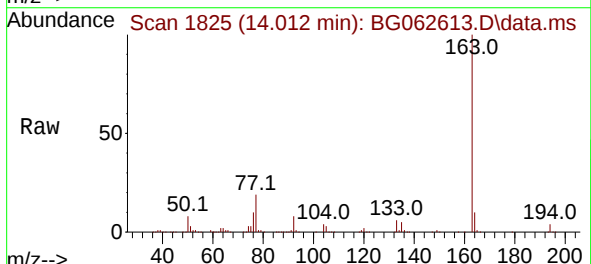
Tgt Ion:163 Resp: 994356

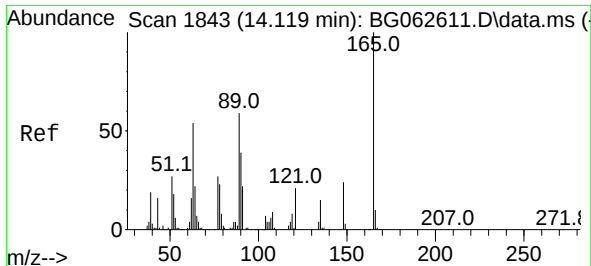
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 9.8 8.3 12.5

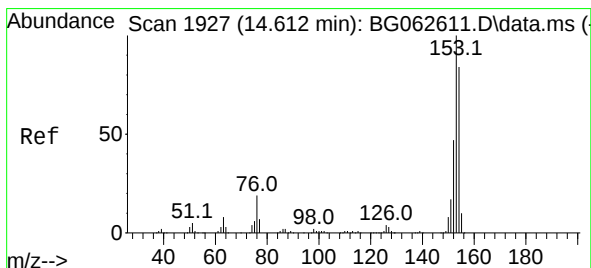
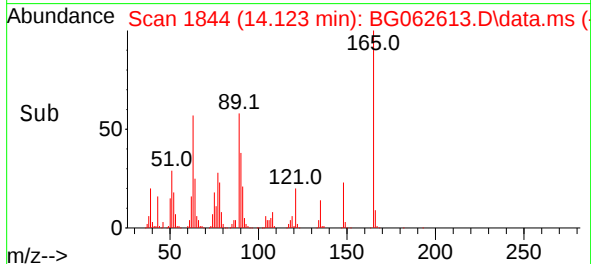
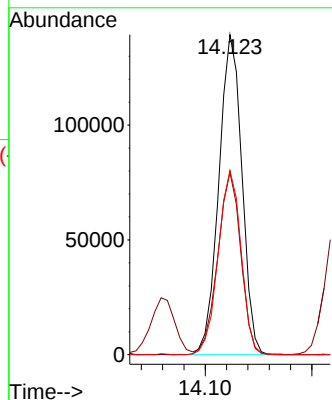
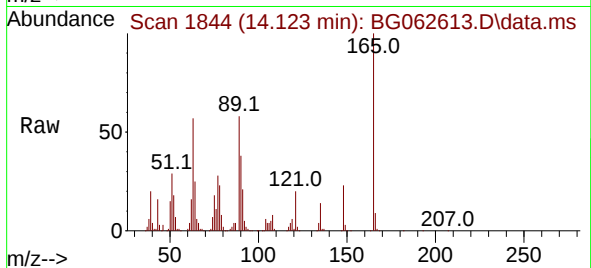




#51
2,6-Dinitrotoluene
Concen: 64.748 ng
RT: 14.123 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

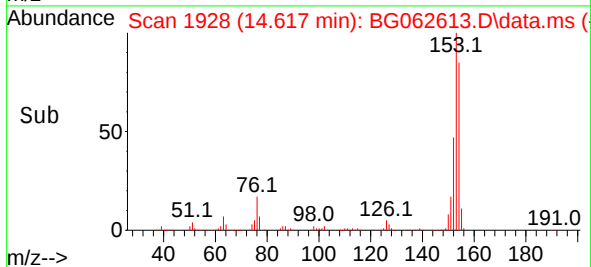
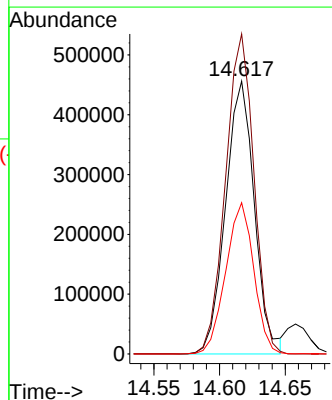
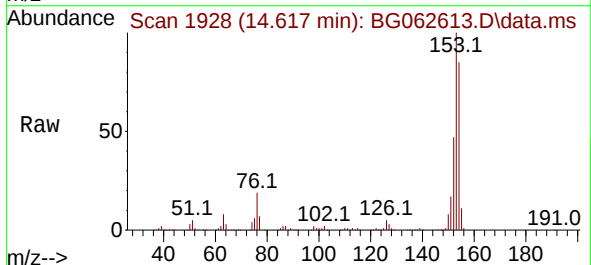
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

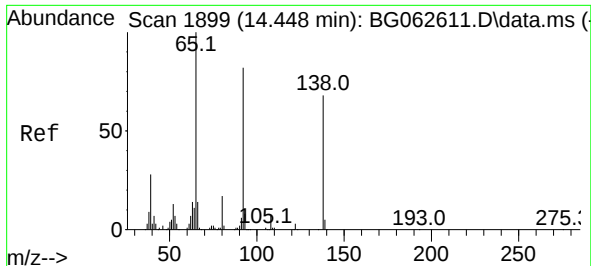
Tgt Ion:165 Resp: 209051
Ion Ratio Lower Upper
165 100
63 57.0 46.6 69.8
89 57.5 47.2 70.8



#52
Acenaphthene
Concen: 59.676 ng
RT: 14.617 min Scan# 1928
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:154 Resp: 697282
Ion Ratio Lower Upper
154 100
153 117.3 95.0 142.4
152 55.5 45.0 67.6

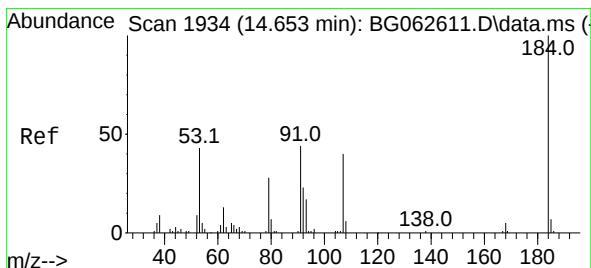
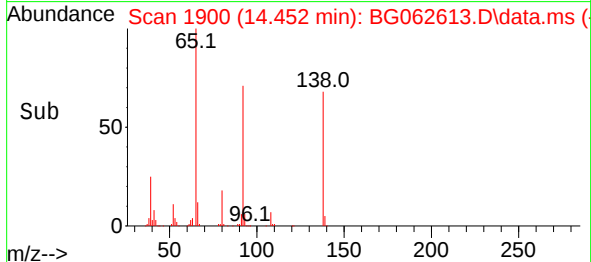
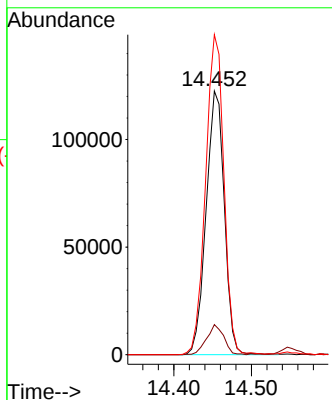
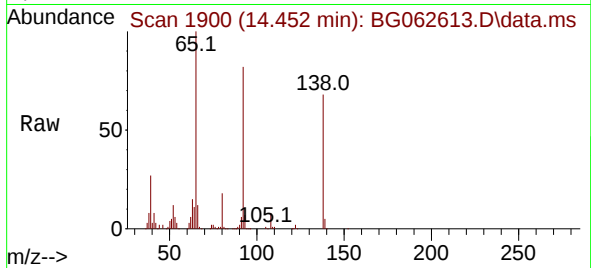




#53
3-Nitroaniline
Concen: 64.088 ng
RT: 14.452 min Scan# 1900
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

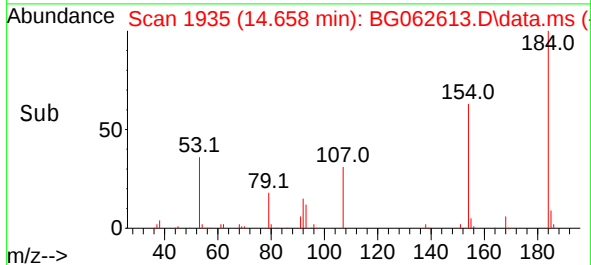
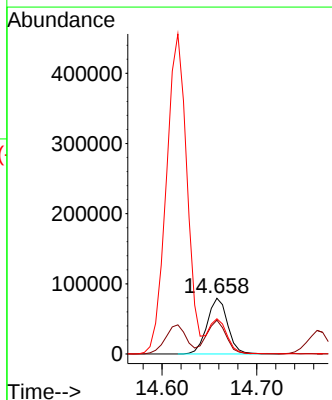
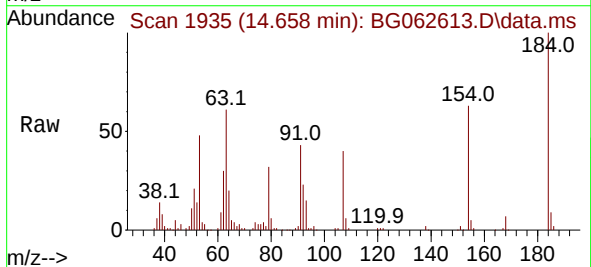
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

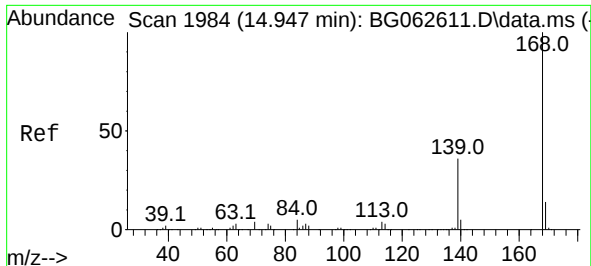
Tgt Ion:138 Resp: 200216
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 121.4 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 65.645 ng
RT: 14.658 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:184 Resp: 118942
Ion Ratio Lower Upper
184 100
63 60.8 49.0 73.4
154 63.3 50.5 75.7

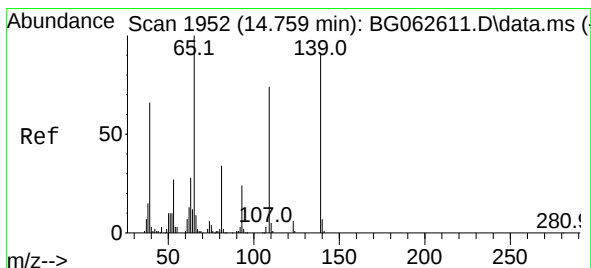
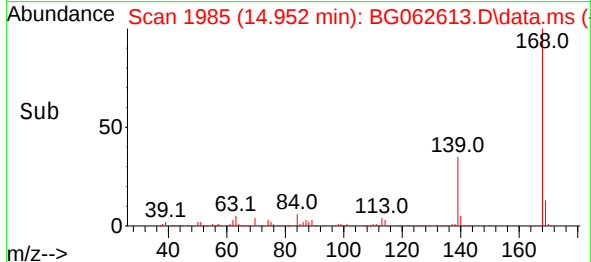
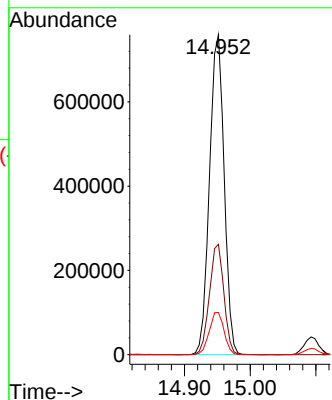
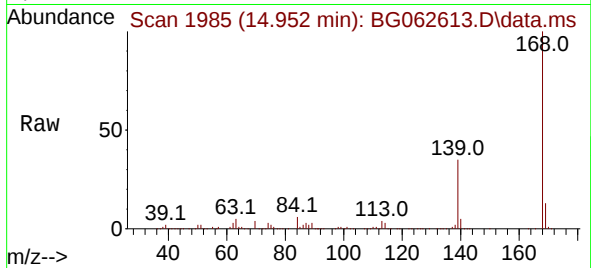




#55
Dibenzofuran
Concen: 58.827 ng
RT: 14.952 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

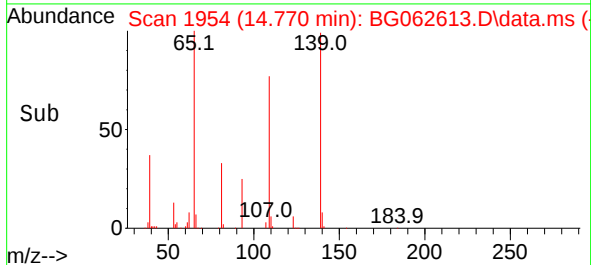
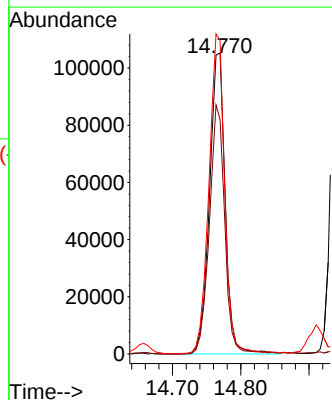
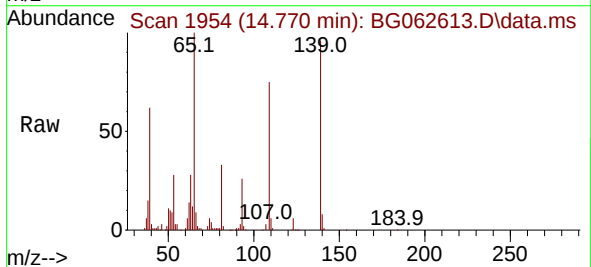
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

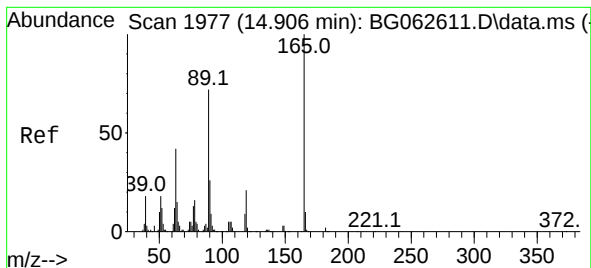
Tgt Ion:168 Resp: 1178787
Ion Ratio Lower Upper
168 100
139 34.5 28.6 42.8
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 63.831 ng
RT: 14.770 min Scan# 1954
Delta R.T. 0.010 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:139 Resp: 169001
Ion Ratio Lower Upper
139 100
109 77.9 61.2 101.2
65 104.1 90.2 130.2

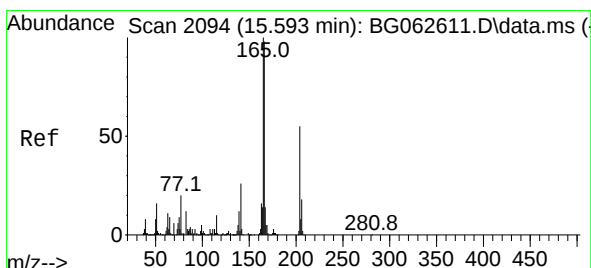
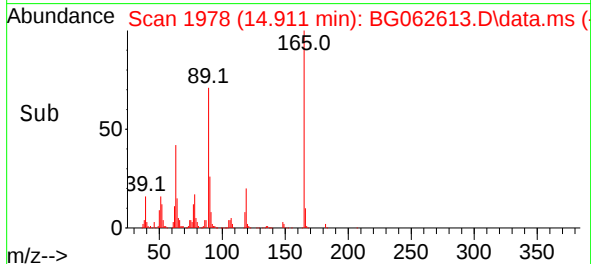
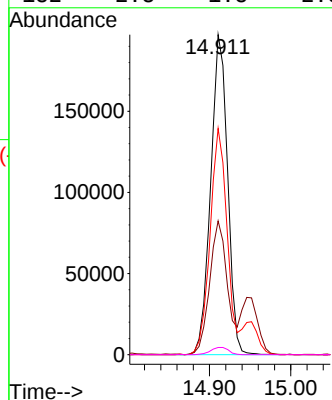
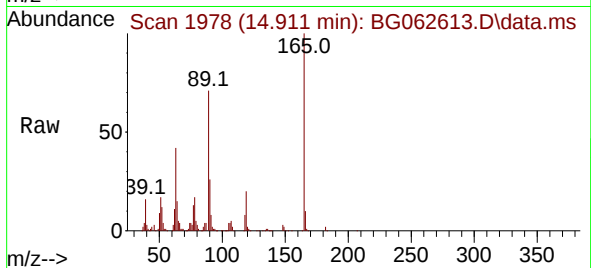




#57
2,4-Dinitrotoluene
Concen: 64.672 ng
RT: 14.911 min Scan# 1978
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

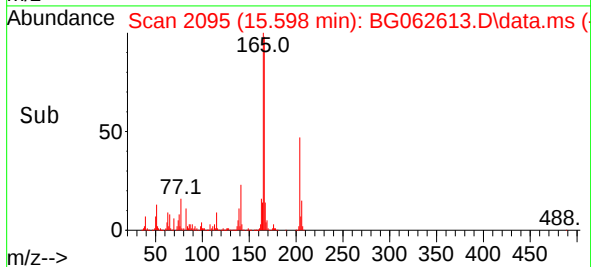
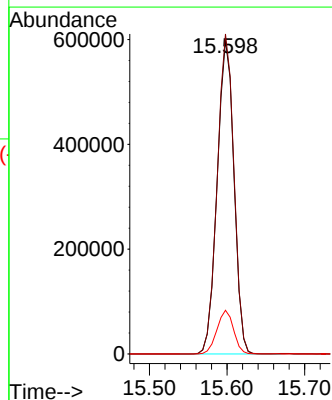
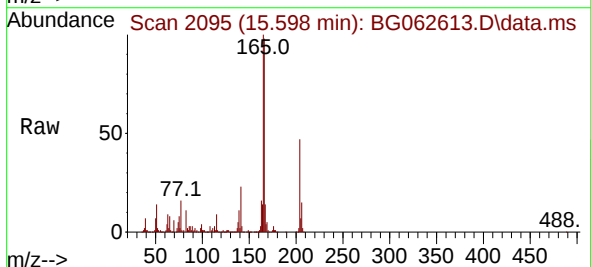
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

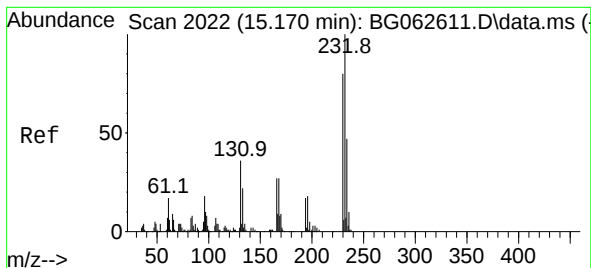
Tgt Ion:165 Resp: 284897
Ion Ratio Lower Upper
165 100
63 41.8 33.8 50.6
89 70.7 57.9 86.9
182 2.3 1.8 2.8



#58
Fluorene
Concen: 57.236 ng
RT: 15.598 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:166 Resp: 900095
Ion Ratio Lower Upper
166 100
165 102.1 82.0 123.0
167 13.9 11.3 16.9

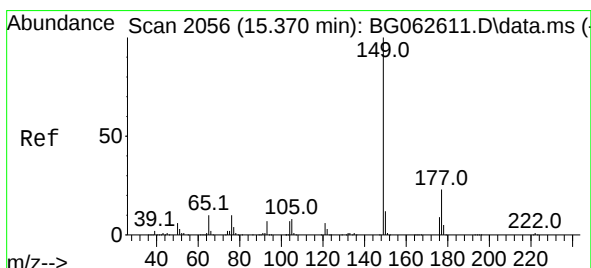
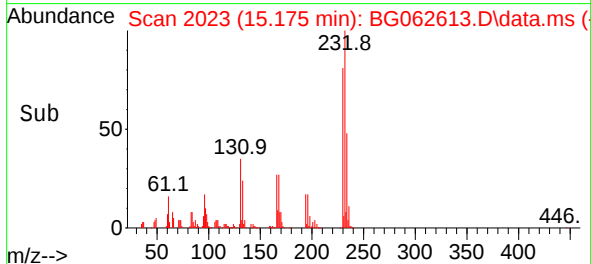
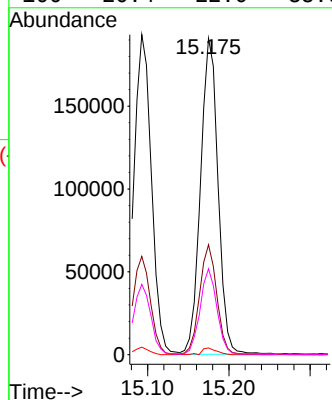
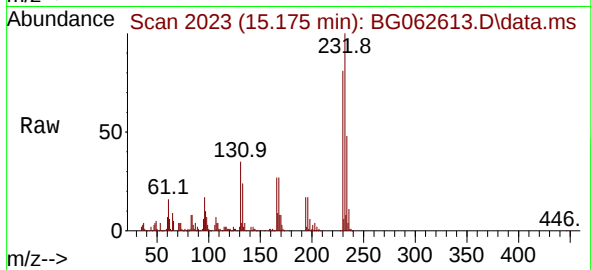




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.859 ng
RT: 15.175 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

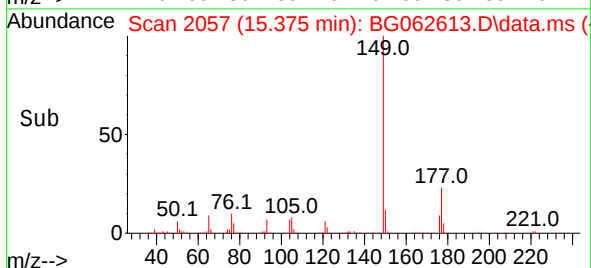
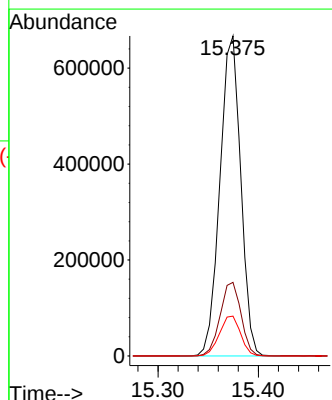
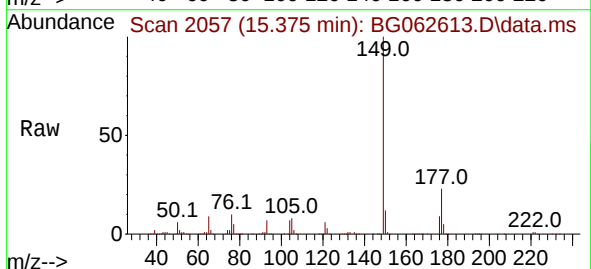
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

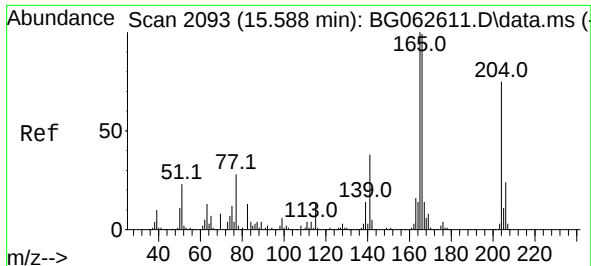
Tgt Ion:232 Resp: 285796
Ion Ratio Lower Upper
232 100
131 34.0 28.3 42.5
130 1.8 1.7 2.5
166 26.4 22.0 33.0



#60
Diethylphthalate
Concen: 56.695 ng
RT: 15.375 min Scan# 2057
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:149 Resp: 959187
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.4 9.8 14.8

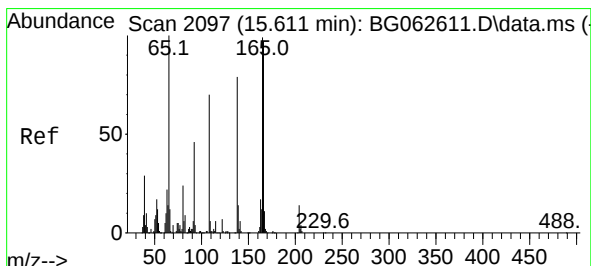
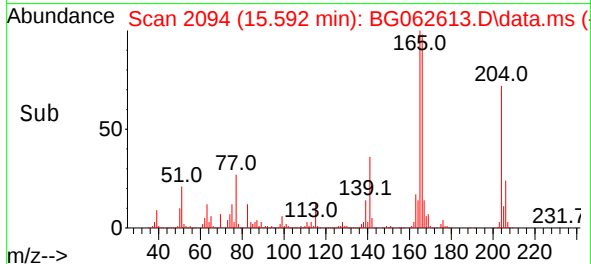
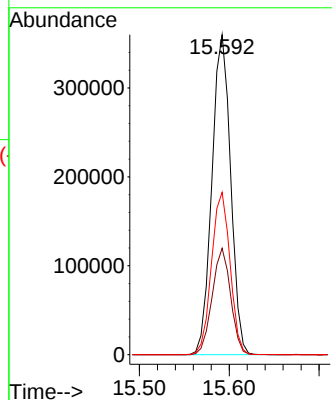
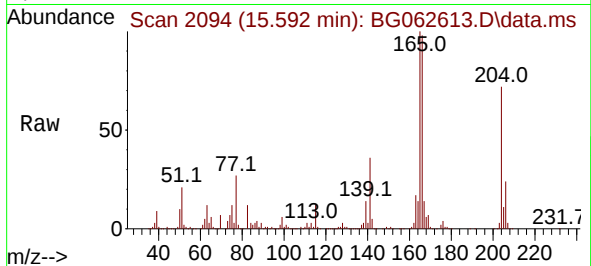




#61
4-Chlorophenyl-phenylether
Concen: 57.627 ng
RT: 15.592 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

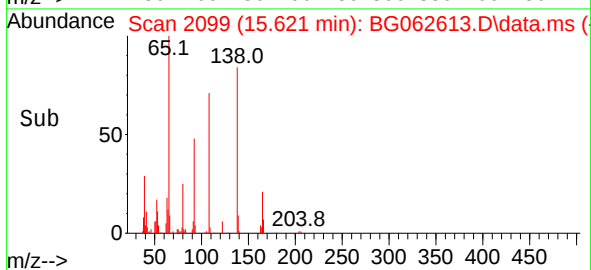
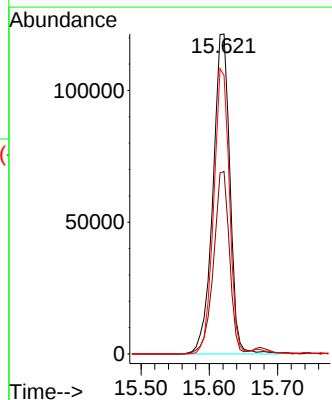
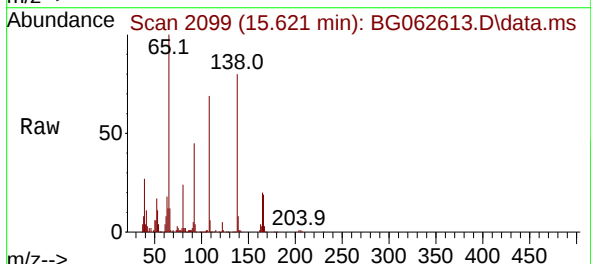
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

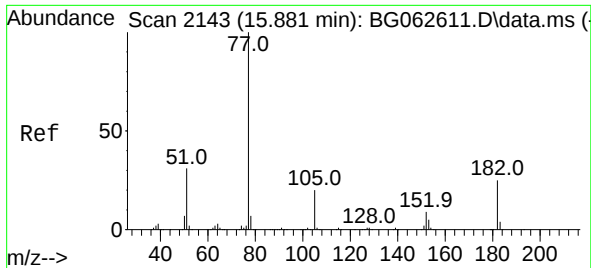
Tgt Ion:204 Resp: 520261
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 50.7 41.0 61.6



#62
4-Nitroaniline
Concen: 61.164 ng
RT: 15.621 min Scan# 2099
Delta R.T. 0.010 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:138 Resp: 210693
Ion Ratio Lower Upper
138 100
92 57.0 38.4 78.4
108 87.1 69.0 109.0

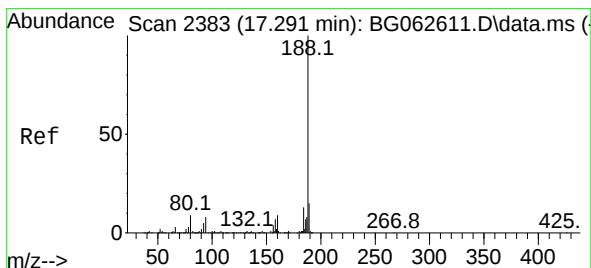
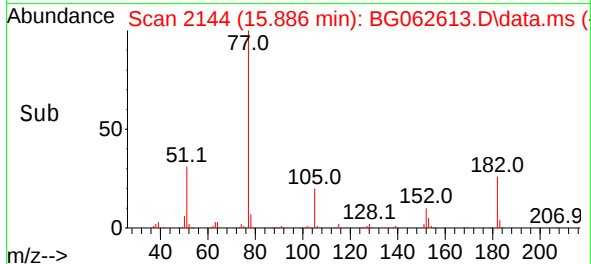
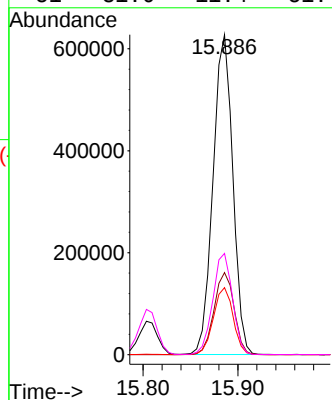
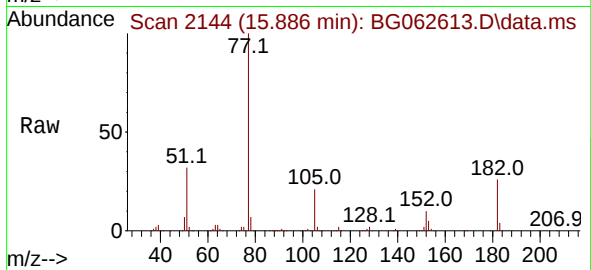




#63
Azobenzene
Concen: 57.250 ng
RT: 15.886 min Scan# 2144
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

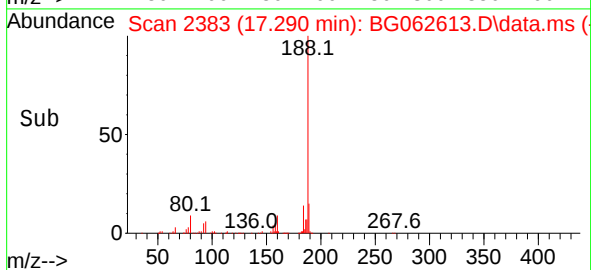
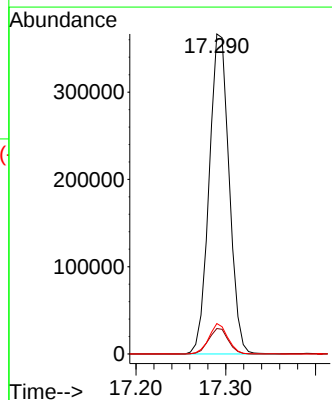
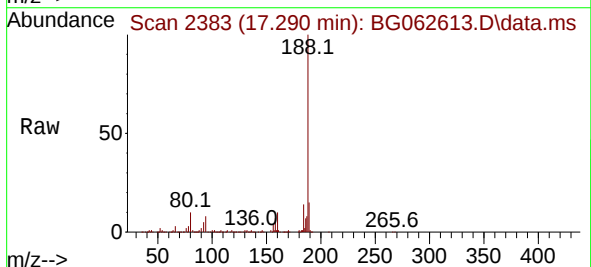
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

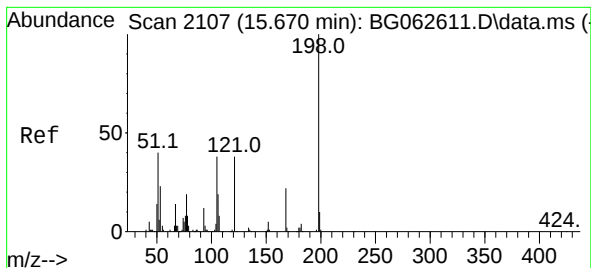
Tgt Ion:	77	Resp:	909486
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.0	45.0
105	21.0	0.5	40.5
51	31.6	11.4	51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.290 min Scan# 2383
Delta R.T. -0.001 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:	188	Resp:	565965
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.3	9.5
80	9.5	7.0	10.4

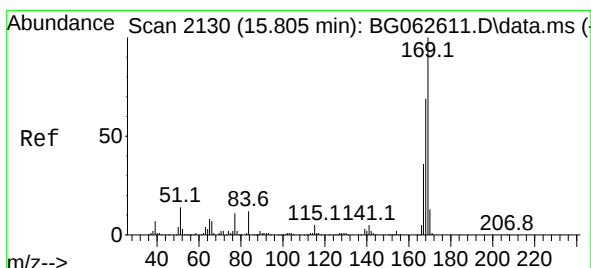
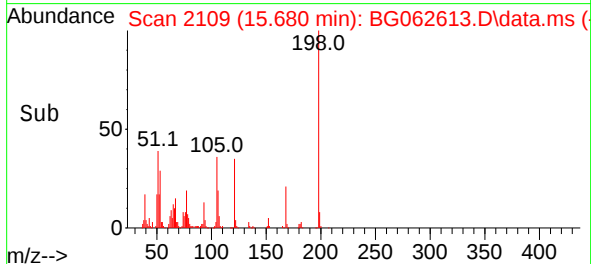
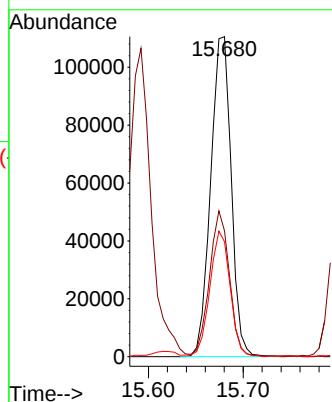
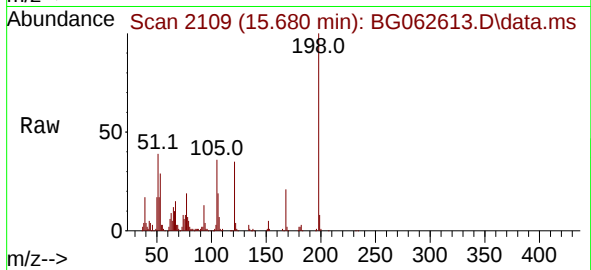




#65
4,6-Dinitro-2-methylphenol
Concen: 65.721 ng
RT: 15.680 min Scan# 2109
Delta R.T. 0.010 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

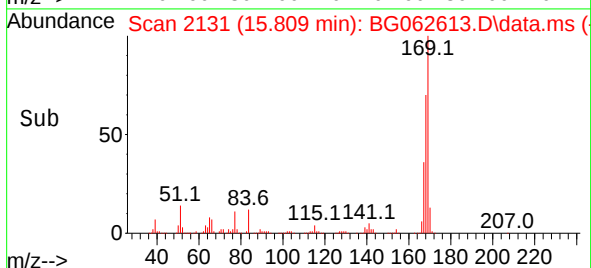
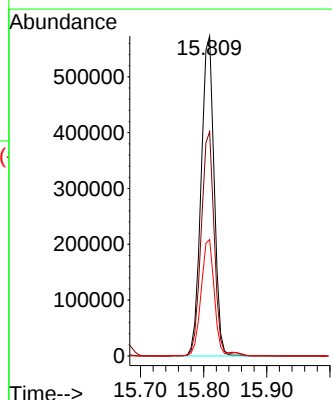
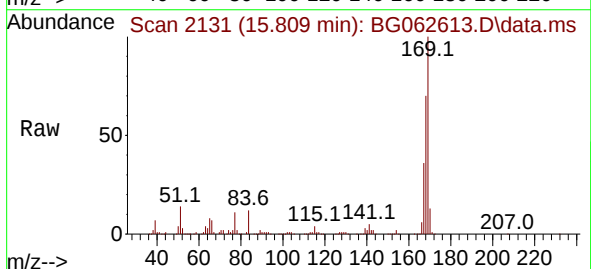
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

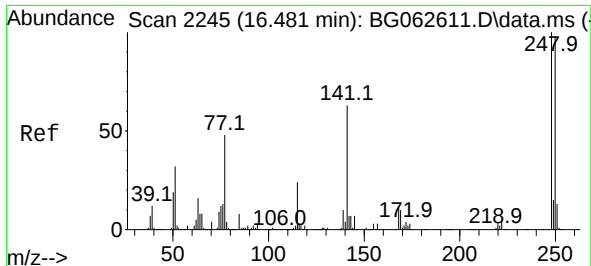
Tgt Ion:198 Resp: 165993
Ion Ratio Lower Upper
198 100
51 39.3 25.1 65.1
105 35.9 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 60.178 ng
RT: 15.809 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:169 Resp: 818850
Ion Ratio Lower Upper
169 100
168 70.1 55.4 83.2
167 36.4 29.0 43.6

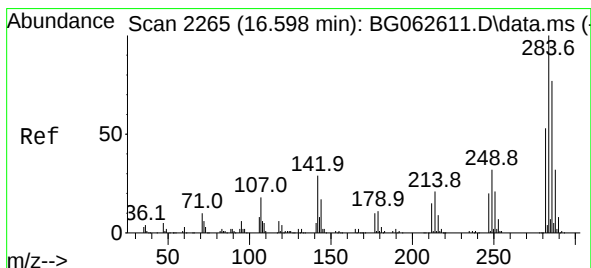
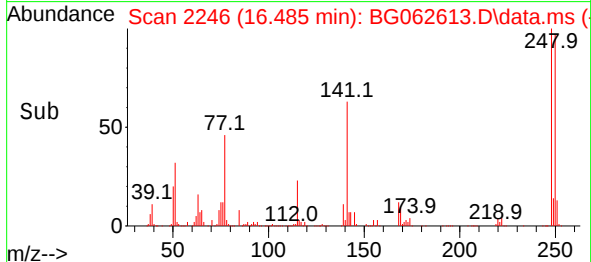
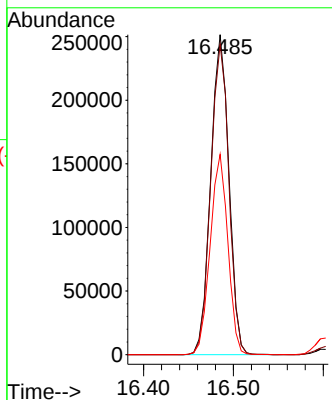
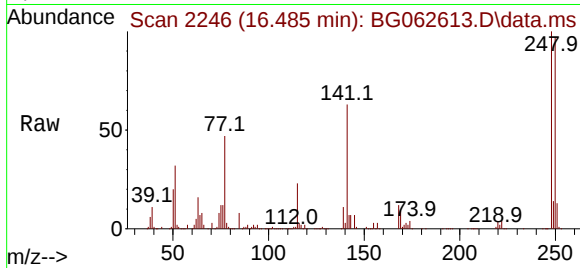




#67
4-Bromophenyl-phenylether
Concen: 60.520 ng
RT: 16.485 min Scan# 2245
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

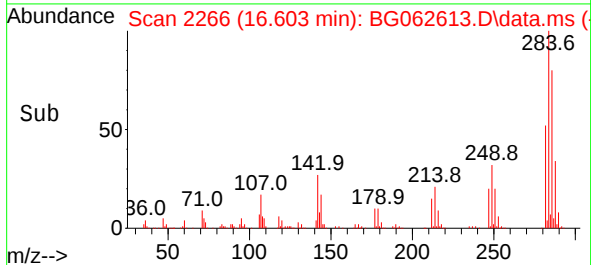
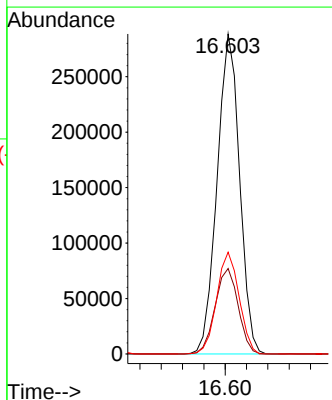
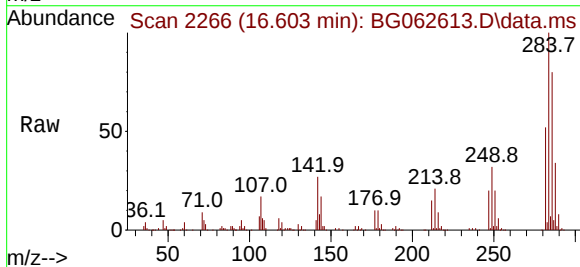
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

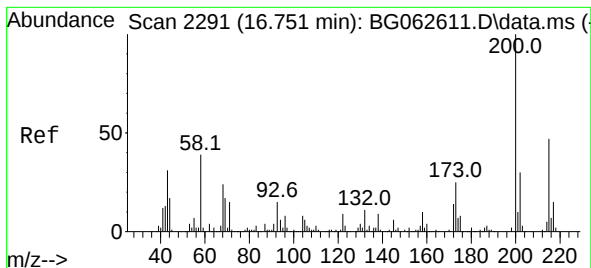
Tgt Ion:248 Resp: 353510
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 62.6 50.2 75.2



#68
Hexachlorobenzene
Concen: 60.980 ng
RT: 16.603 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:284 Resp: 421835
Ion Ratio Lower Upper
284 100
142 26.7 23.5 35.3
249 31.8 25.4 38.0





#69

Atrazine

Concen: 42.295 ng

RT: 16.755 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

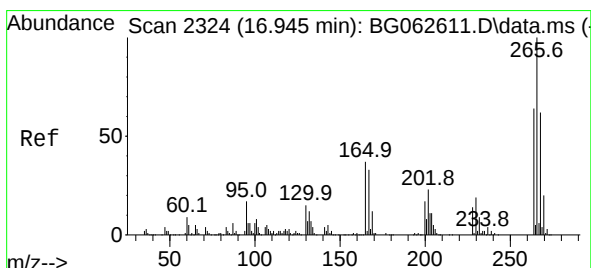
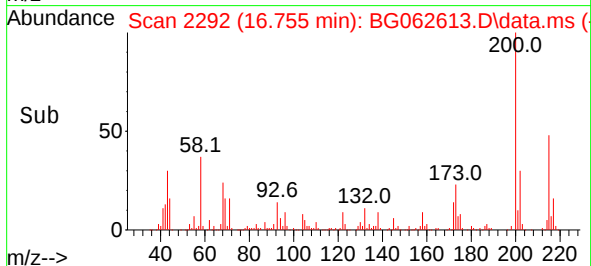
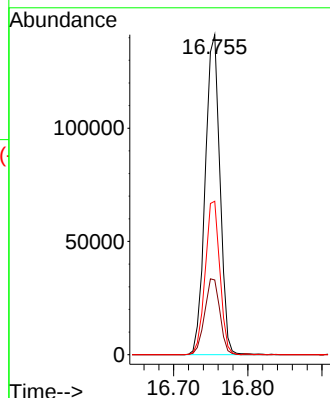
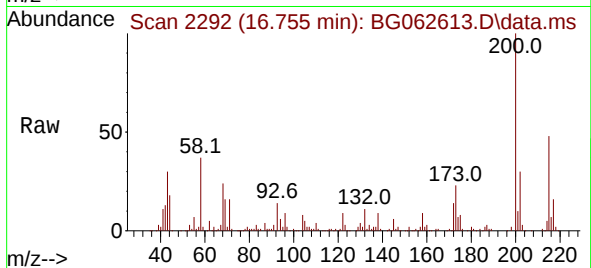
Tgt Ion:200 Resp: 195474

Ion Ratio Lower Upper

200 100

173 23.4 5.2 45.2

215 47.9 27.3 67.3



#70

Pentachlorophenol

Concen: 63.673 ng

RT: 16.943 min Scan# 2324

Delta R.T. -0.002 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

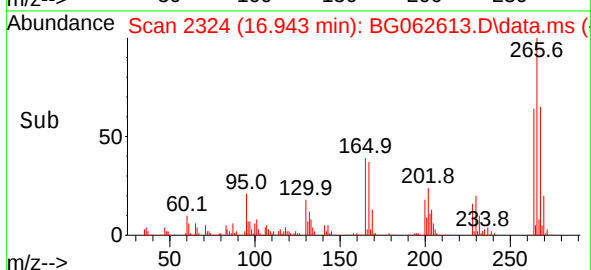
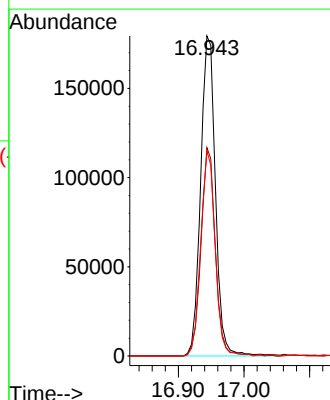
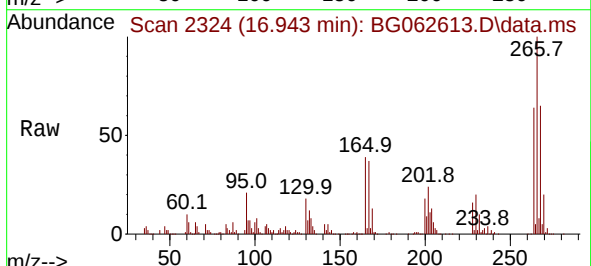
Tgt Ion:266 Resp: 282113

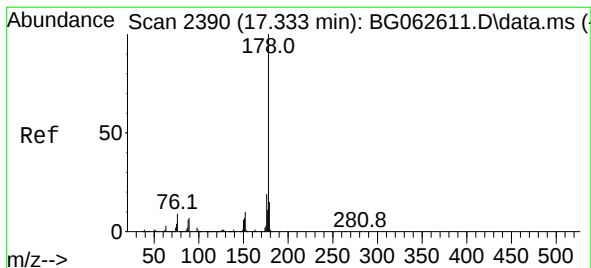
Ion Ratio Lower Upper

266 100

268 69.9 52.6 79.0

264 64.0 51.6 77.4





#71

Phenanthrene

Concen: 58.677 ng

RT: 17.337 min Scan# 2390

Delta R.T. 0.004 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

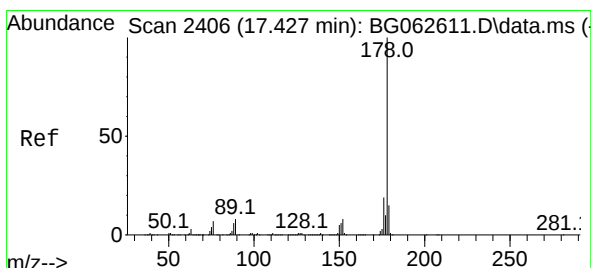
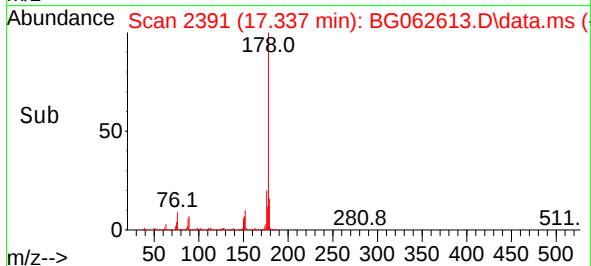
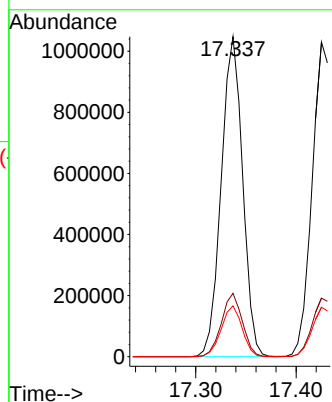
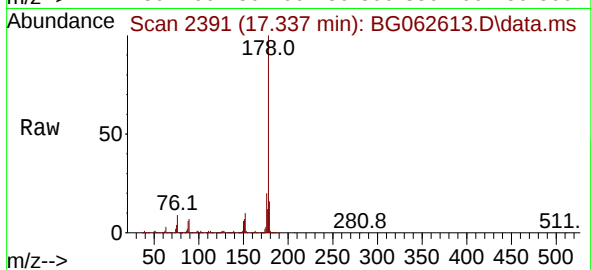
Tgt Ion:178 Resp: 1550062

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 15.9 12.2 18.4



#72

Anthracene

Concen: 59.355 ng

RT: 17.425 min Scan# 2406

Delta R.T. -0.001 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

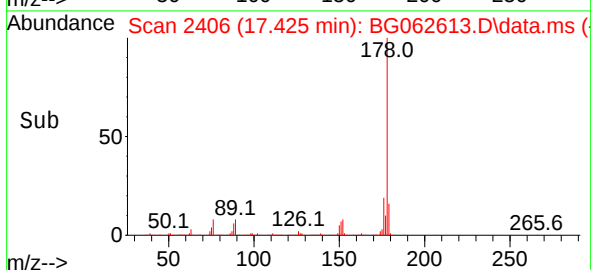
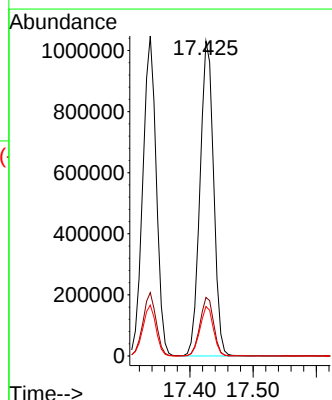
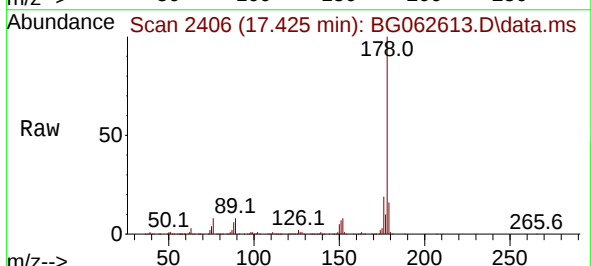
Tgt Ion:178 Resp: 1541654

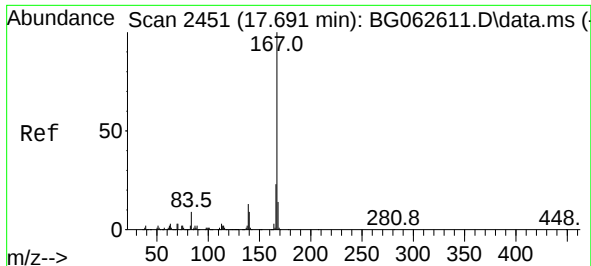
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.7 12.0 18.0

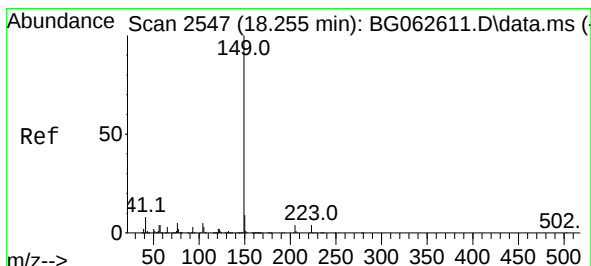
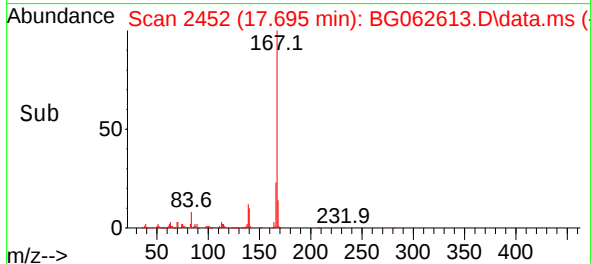
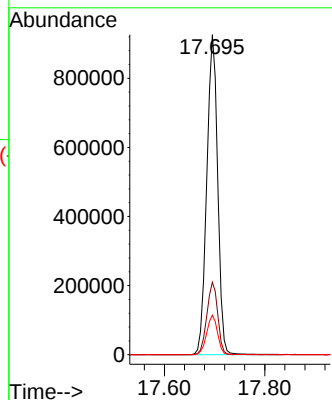
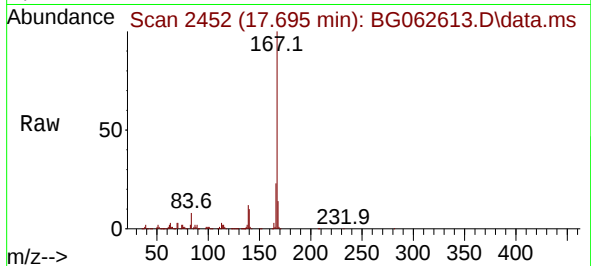




#73
Carbazole
Concen: 58.602 ng
RT: 17.695 min Scan# 2451
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

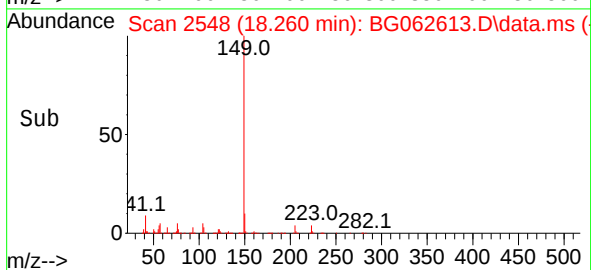
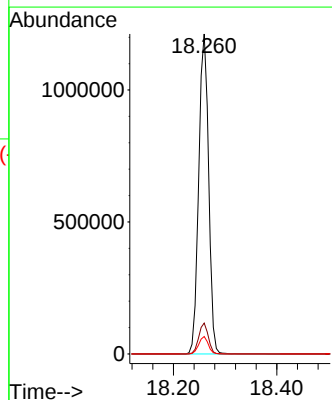
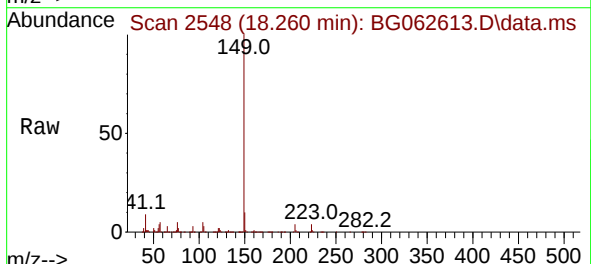
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

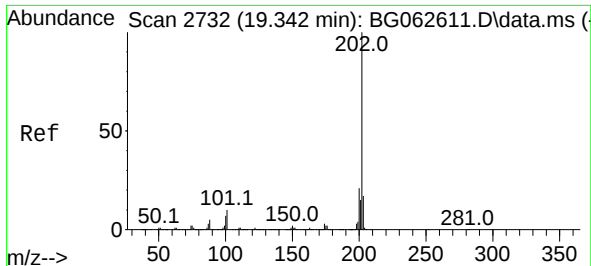
Tgt Ion:167 Resp: 1399255
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.2
139 12.3 10.1 15.1



#74
Di-n-butylphthalate
Concen: 59.718 ng
RT: 18.260 min Scan# 2548
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:149 Resp: 1608085
Ion Ratio Lower Upper
149 100
150 9.7 7.3 10.9
104 5.4 4.2 6.2

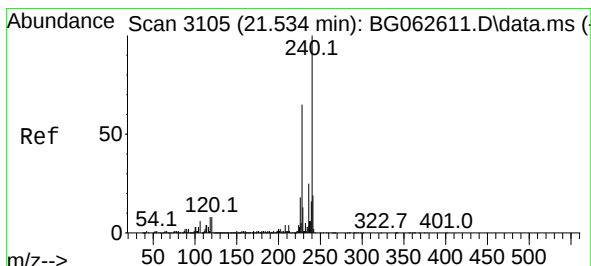
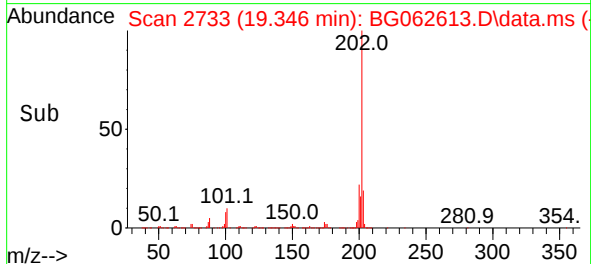
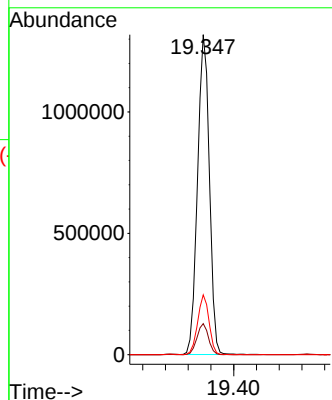
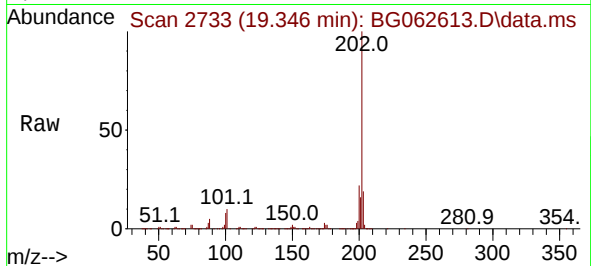




#75
Fluoranthene
Concen: 57.161 ng
RT: 19.346 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

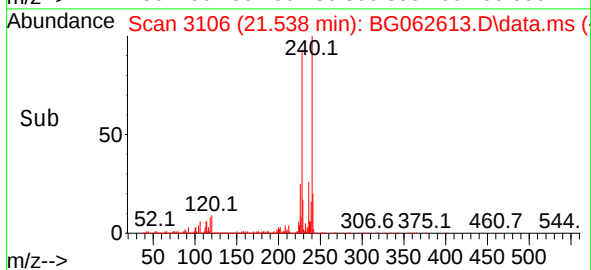
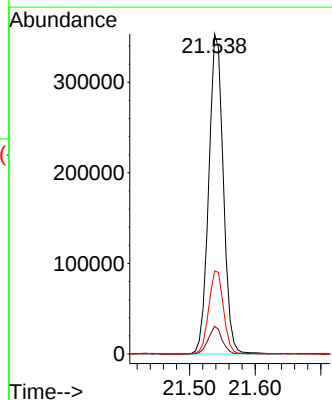
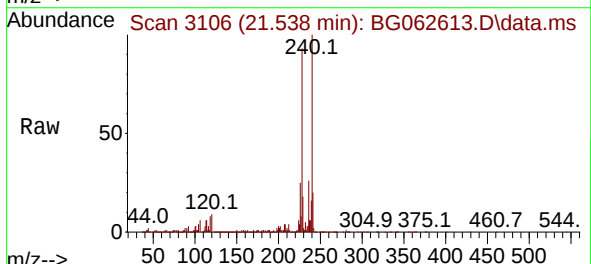
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

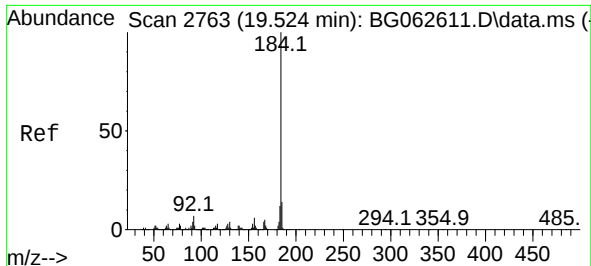
Tgt Ion:202 Resp: 1909777
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.6
203 18.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.538 min Scan# 3106
Delta R.T. 0.004 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:240 Resp: 545609
Ion Ratio Lower Upper
240 100
120 8.6 6.6 9.8
236 26.0 20.2 30.4

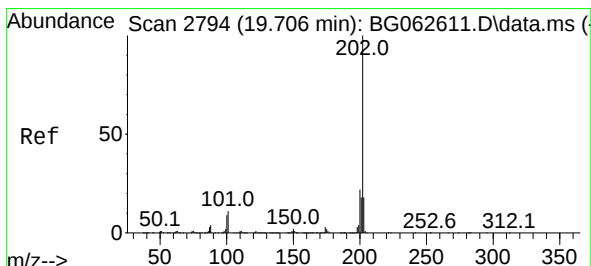
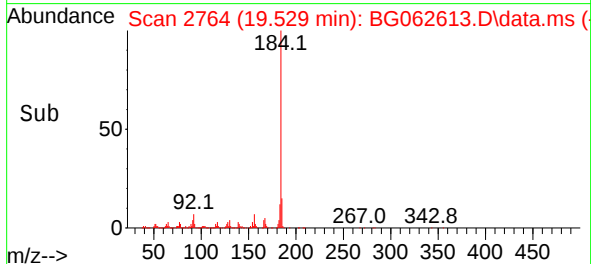
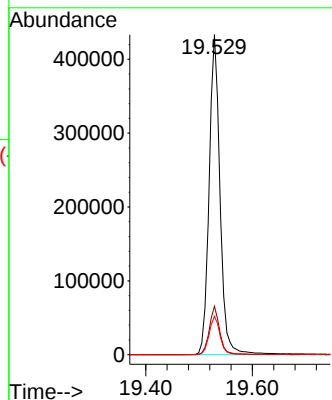
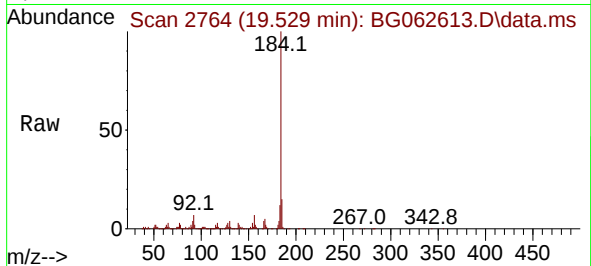




#77
Benzidine
Concen: 62.702 ng
RT: 19.529 min Scan# 2764
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

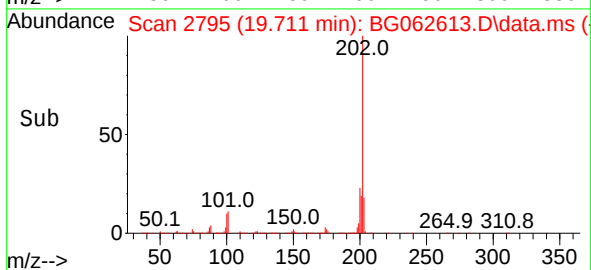
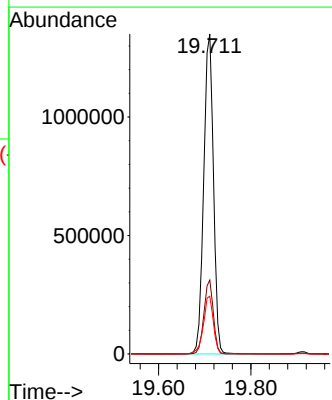
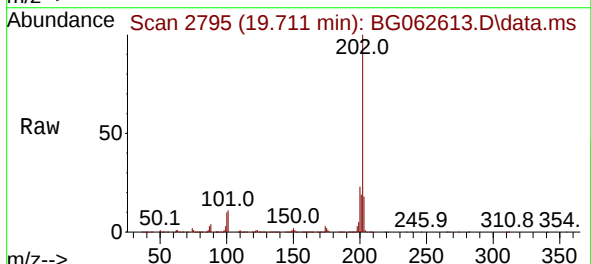
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

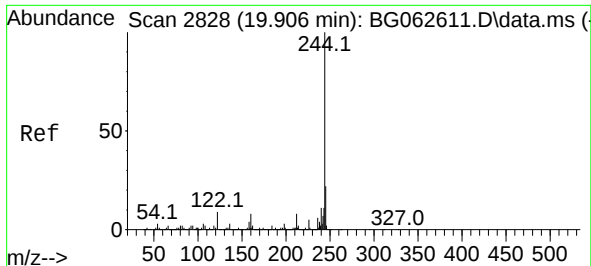
Tgt Ion:184 Resp: 616608
Ion Ratio Lower Upper
184 100
185 15.2 11.0 16.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 57.396 ng
RT: 19.711 min Scan# 2795
Delta R.T. 0.005 min
Lab File: BG062613.D
Acq: 30 Aug 2024 11:27

Tgt Ion:202 Resp: 1990635
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 18.1 14.1 21.1

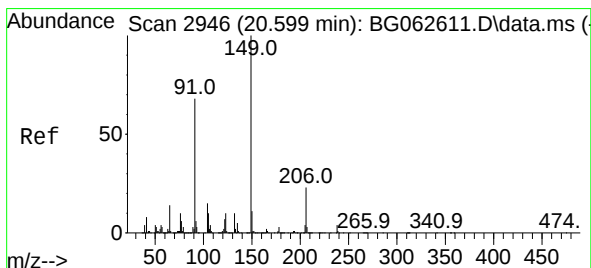
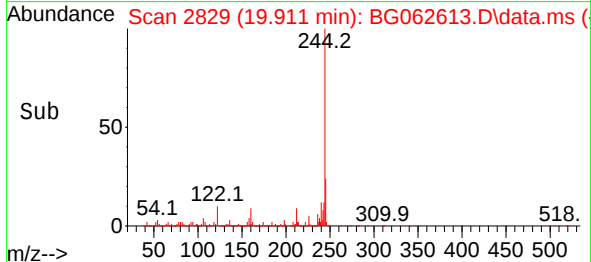
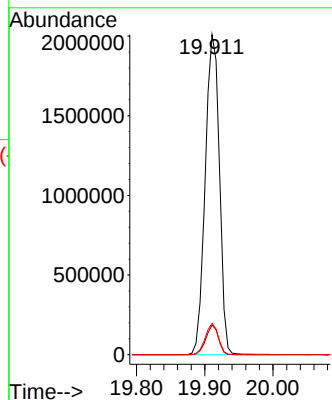
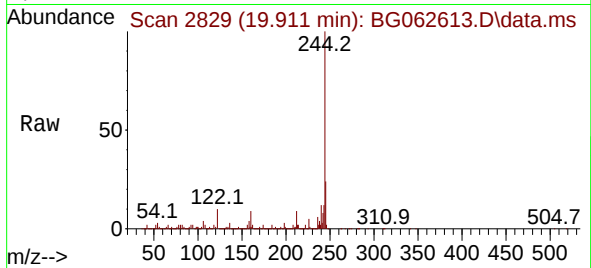




#79
 Terphenyl-d14
 Concen: 105.590 ng
 RT: 19.911 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG062613.D
 Acq: 30 Aug 2024 11:27

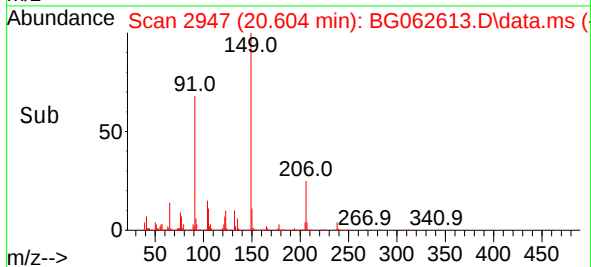
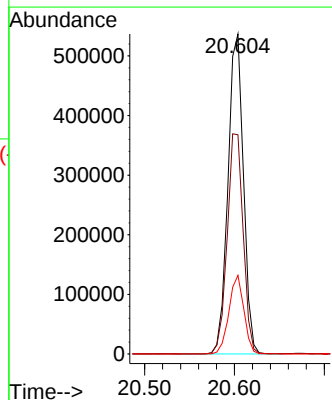
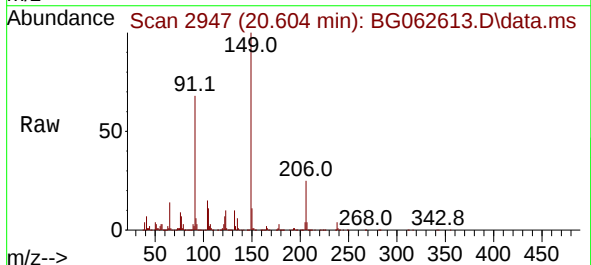
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

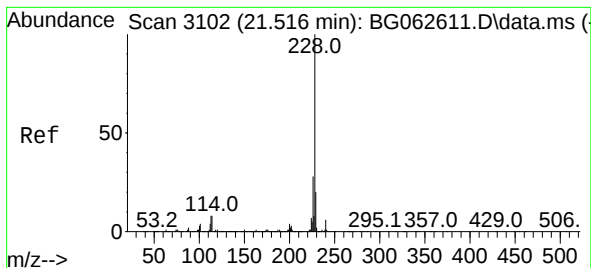
Tgt Ion:244 Resp: 2905484
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.6 10.0
 122 9.8 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 62.997 ng
 RT: 20.604 min Scan# 2947
 Delta R.T. 0.005 min
 Lab File: BG062613.D
 Acq: 30 Aug 2024 11:27

Tgt Ion:149 Resp: 641763
 Ion Ratio Lower Upper
 149 100
 91 68.5 54.6 81.8
 206 24.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 59.039 ng

RT: 21.520 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

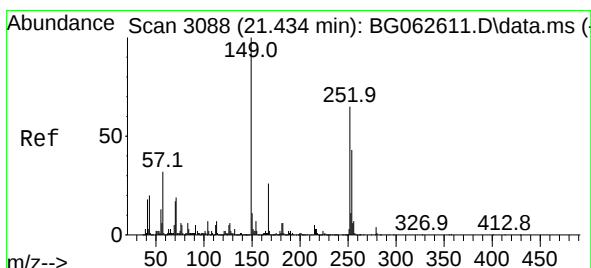
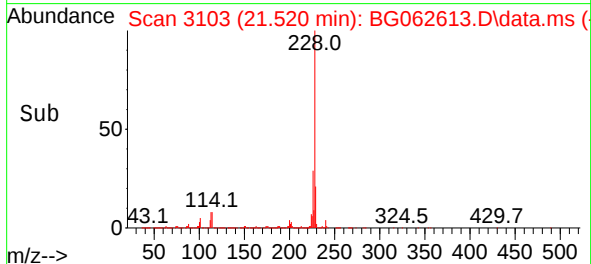
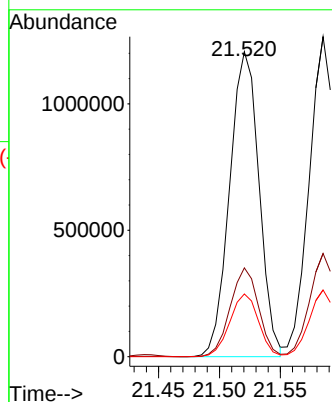
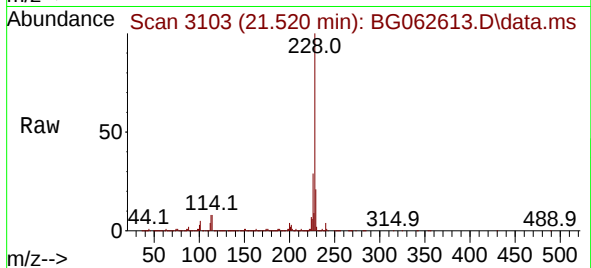
Tgt Ion:228 Resp: 2031682

Ion Ratio Lower Upper

228 100

226 29.1 22.3 33.5

229 20.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 59.385 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

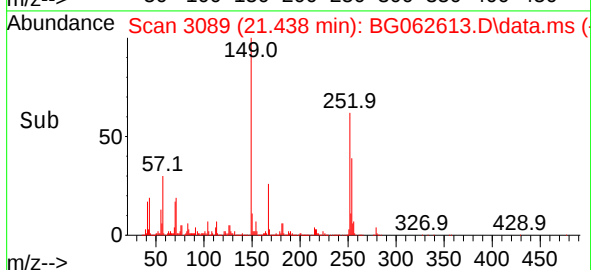
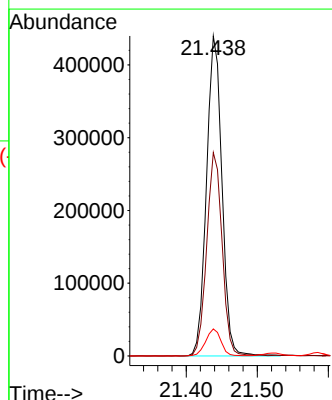
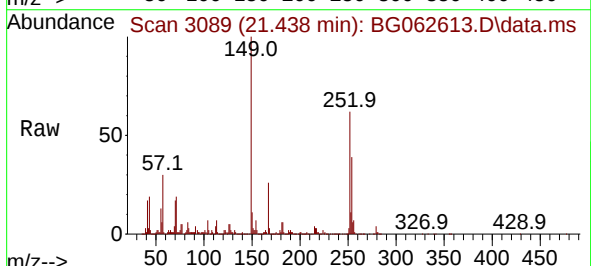
Tgt Ion:252 Resp: 665742

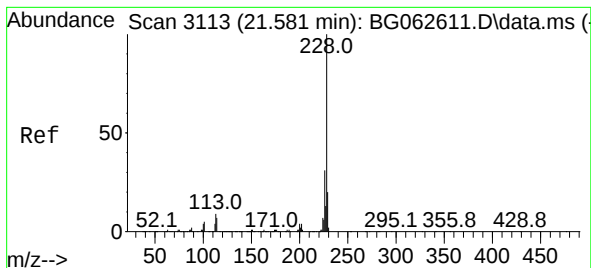
Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.2

126 8.5 6.7 10.1





#83

Chrysene

Concen: 59.155 ng

RT: 21.585 min Scan# 3113

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

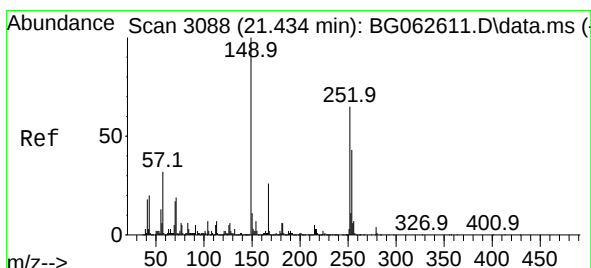
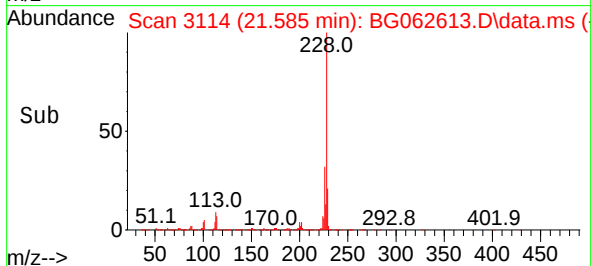
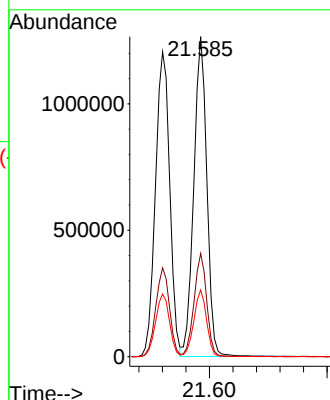
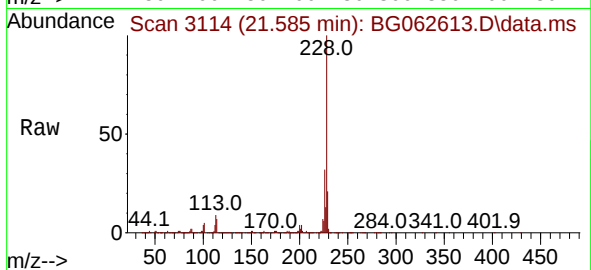
Tgt Ion:228 Resp: 1949896

Ion Ratio Lower Upper

228 100

226 32.3 24.9 37.3

229 20.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.356 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

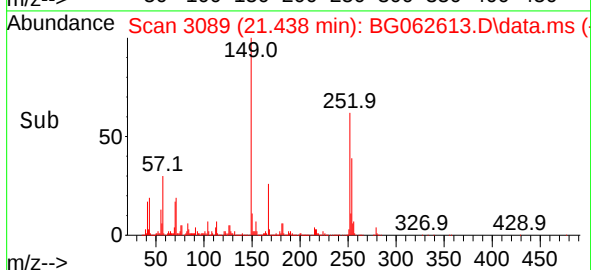
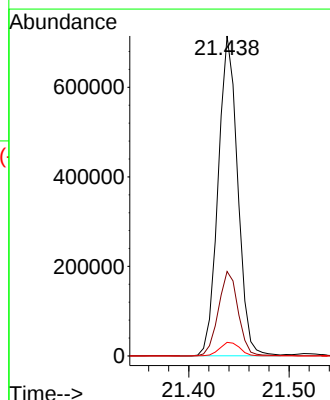
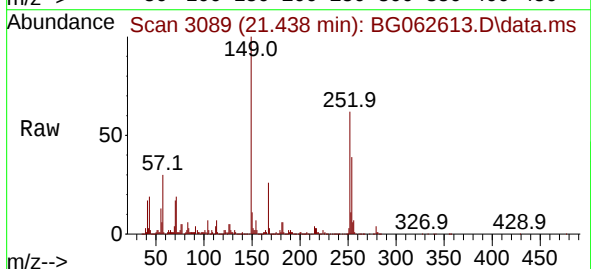
Tgt Ion:149 Resp: 965057

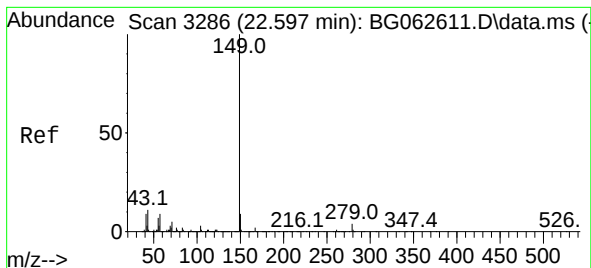
Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 63.560 ng

RT: 22.602 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

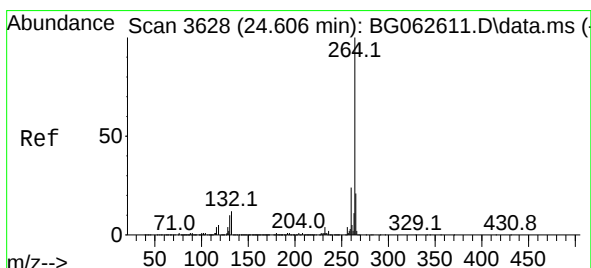
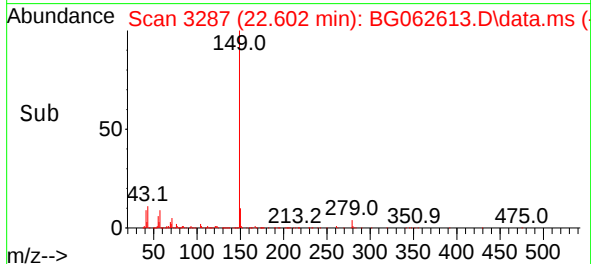
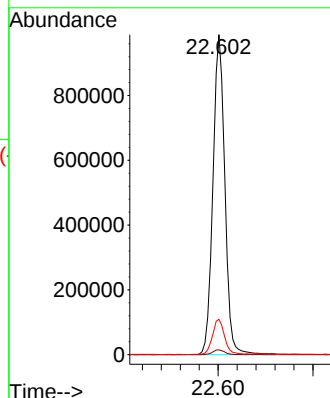
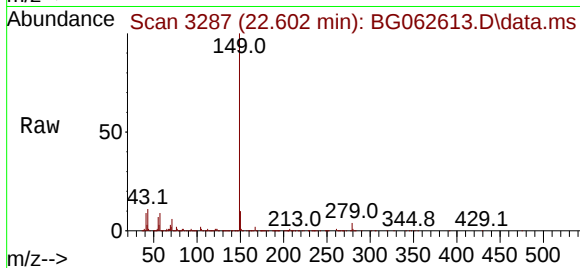
Tgt Ion:149 Resp: 1722352

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.2 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.611 min Scan# 3629

Delta R.T. 0.005 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

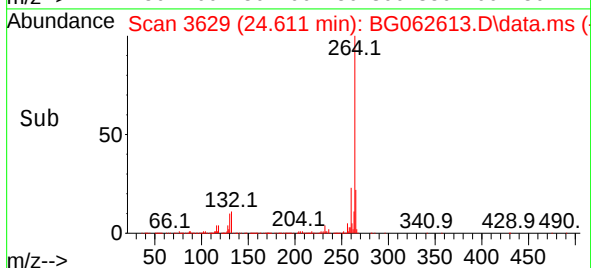
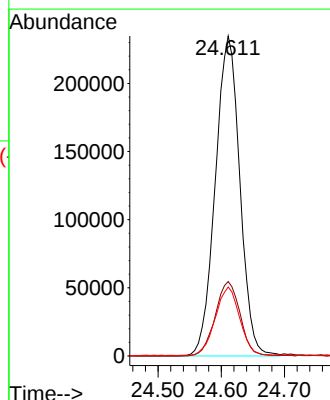
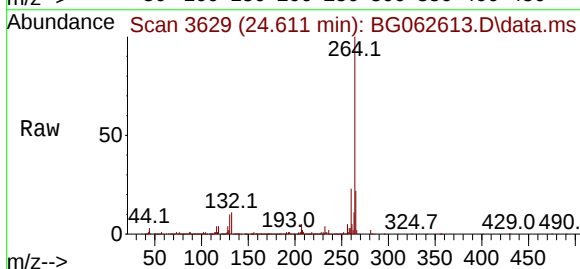
Tgt Ion:264 Resp: 632337

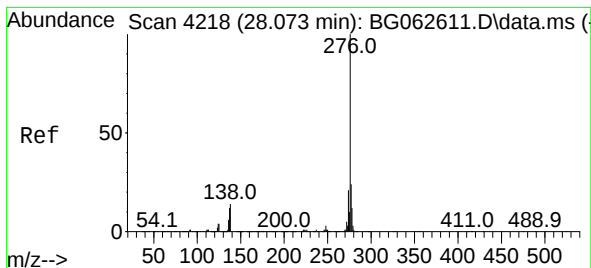
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.968 ng

RT: 28.089 min Scan# 4218

Delta R.T. 0.016 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

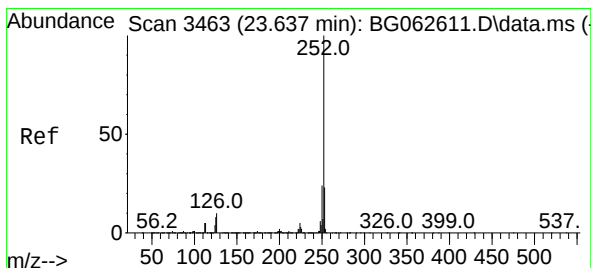
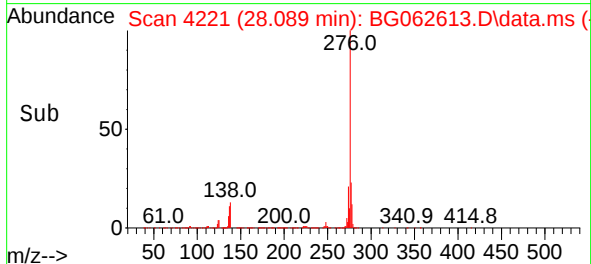
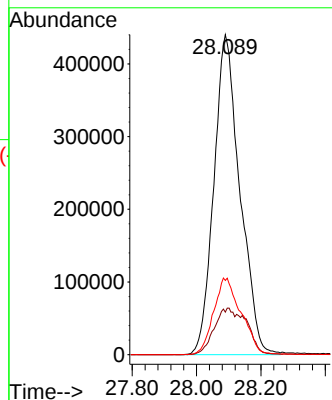
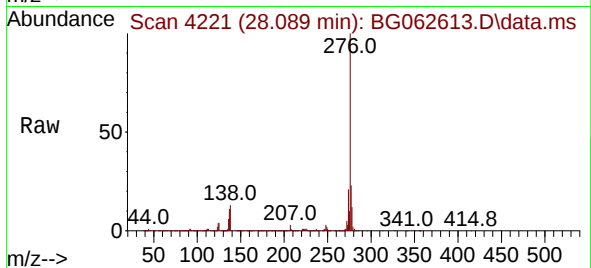
Tgt Ion:276 Resp: 2472045

Ion Ratio Lower Upper

276 100

138 18.2 14.9 22.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 60.608 ng

RT: 23.647 min Scan# 3465

Delta R.T. 0.010 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

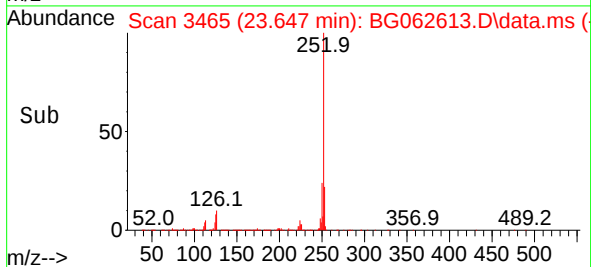
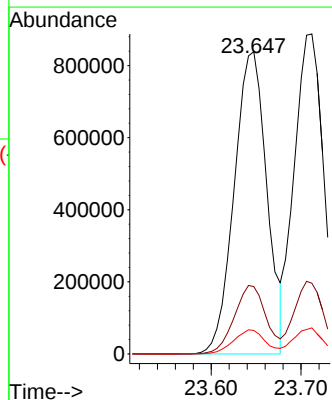
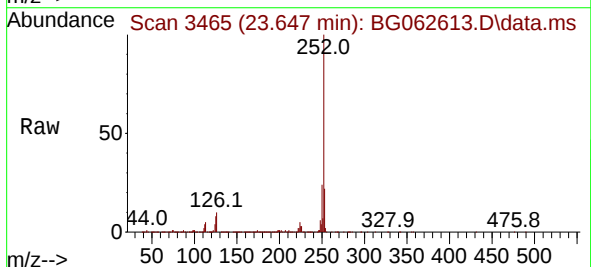
Tgt Ion:252 Resp: 2116838

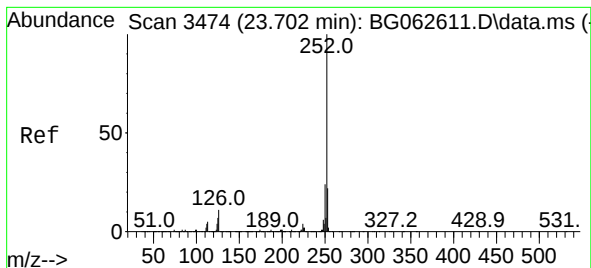
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 7.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 59.596 ng

RT: 23.712 min Scan# 3474

Delta R.T. 0.010 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

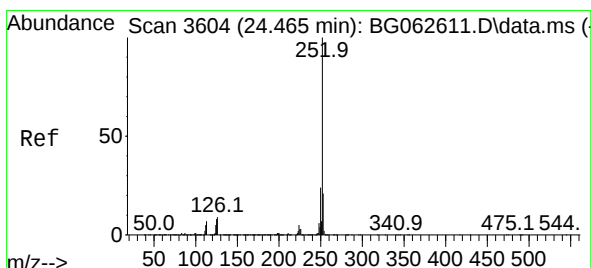
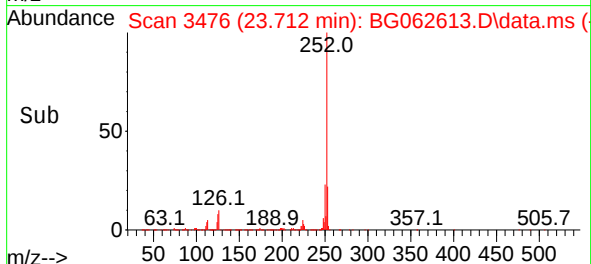
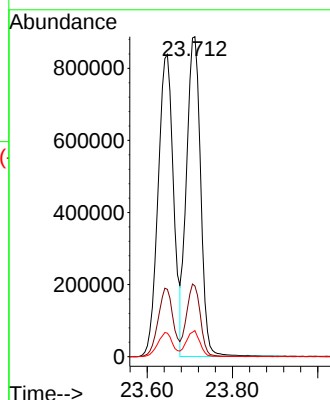
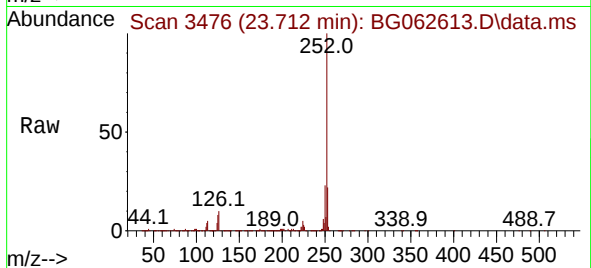
Tgt Ion:252 Resp: 2036093

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.1 6.1 9.1



#90

Benzo(a)pyrene

Concen: 60.052 ng

RT: 24.476 min Scan# 3606

Delta R.T. 0.010 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

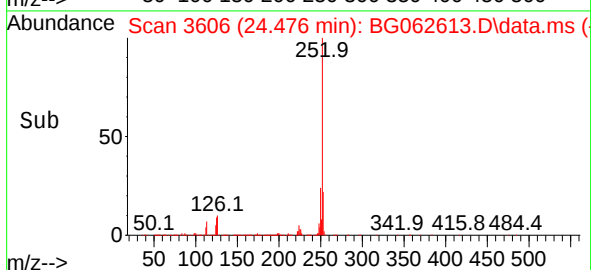
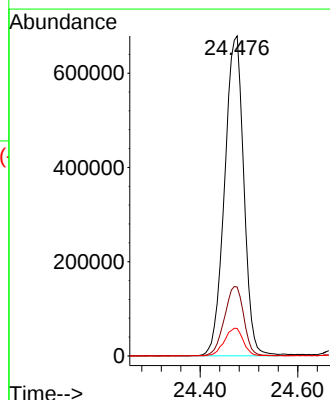
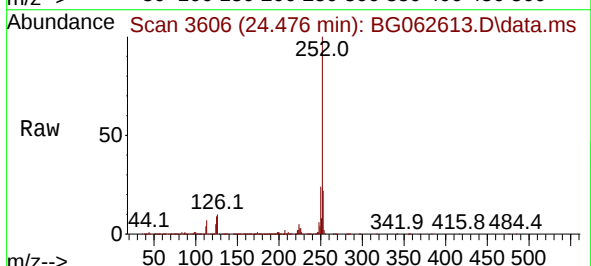
Tgt Ion:252 Resp: 1852912

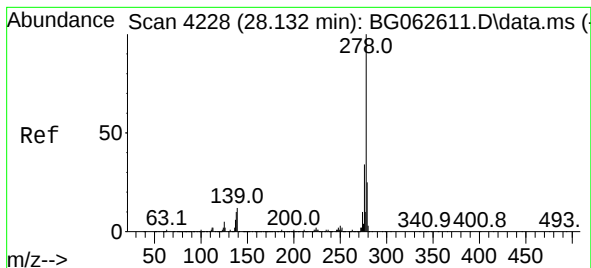
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 8.6 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 61.159 ng

RT: 28.154 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

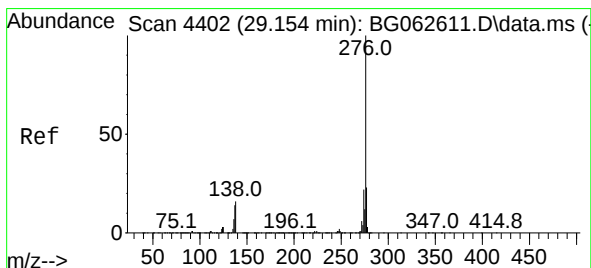
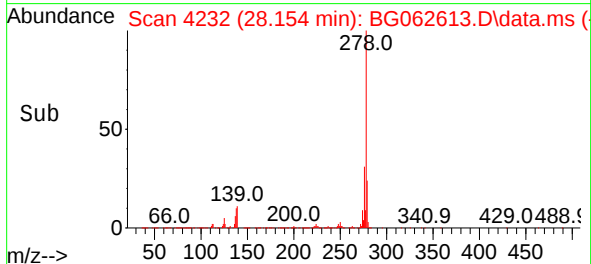
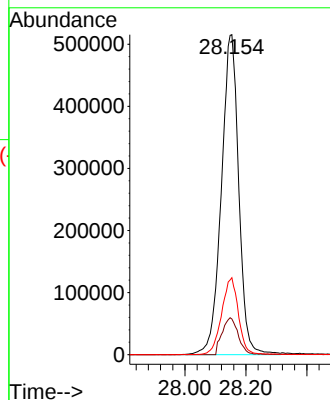
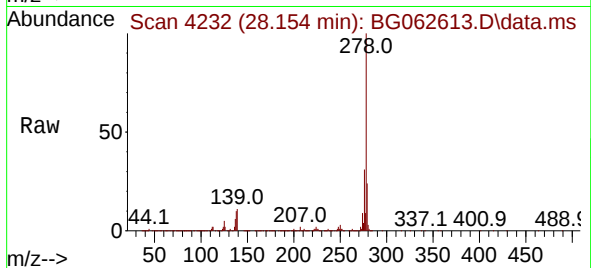
Tgt Ion:278 Resp: 2042817

Ion Ratio Lower Upper

278 100

139 11.2 9.2 13.8

279 24.1 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 61.432 ng

RT: 29.182 min Scan# 4407

Delta R.T. 0.028 min

Lab File: BG062613.D

Acq: 30 Aug 2024 11:27

Tgt Ion:276 Resp: 2069081

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 14.8 12.7 19.1

