

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062634.D
 Acq On : 3 Sep 2024 20:35
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : LOQ-WATER-10ng
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 04 04:33:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	69021	20.000	ng	0.00
21) Naphthalene-d8	10.712	136	300699	20.000	ng	0.00
39) Acenaphthene-d10	14.549	164	240753	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	603070	20.000	ng	0.00
76) Chrysene-d12	21.535	240	587182	20.000	ng	0.00
86) Perylene-d12	24.602	264	671260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	312698	78.311	ng	0.00
7) Phenol-d6	7.087	99	464102	80.455	ng	0.00
23) Nitrobenzene-d5	9.079	82	474098	84.913	ng	0.00
42) 2,4,6-Tribromophenol	16.035	330	288289	85.087	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	1230248	82.771	ng	0.00
79) Terphenyl-d14	19.907	244	2272493	76.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.409	88	63010	37.879	ng	97
3) Pyridine	3.802	79	184657	38.528	ng	97
4) n-Nitrosodimethylamine	3.714	42	92537	39.714	ng	96
6) Aniline	7.245	93	208296	38.649	ng	97
8) 2-Chlorophenol	7.486	128	171305	39.960	ng	96
9) Benzaldehyde	7.057	77	142596	42.497	ng	98
10) Phenol	7.116	94	233398	39.967	ng	98
11) bis(2-Chloroethyl)ether	7.345	93	171683	38.399	ng	99
12) 1,3-Dichlorobenzene	7.809	146	185725	39.479	ng	98
13) 1,4-Dichlorobenzene	7.956	146	190399	39.327	ng	99
14) 1,2-Dichlorobenzene	8.274	146	189567	39.834	ng	99
15) Benzyl Alcohol	8.156	79	173099	40.556	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.444	45	315483	37.023	ng	99
17) 2-Methylphenol	8.362	107	159629	39.215	ng	96
18) Hexachloroethane	9.002	117	69106	38.068	ng	94
19) n-Nitroso-di-n-propyla...	8.726	70	174054	38.292	ng	98
20) 3+4-Methylphenols	8.685	107	233013	38.801	ng	94
22) Acetophenone	8.738	105	321740	39.662	ng	99
24) Nitrobenzene	9.120	77	252257	42.492	ng	97
25) Isophorone	9.643	82	472509	38.553	ng	98
26) 2-Nitrophenol	9.825	139	100719	44.902	ng	97
27) 2,4-Dimethylphenol	9.889	122	135688	41.284	ng	98
28) bis(2-Chloroethoxy)met...	10.124	93	266843	40.671	ng	98
29) 2,4-Dichlorophenol	10.359	162	193818	42.177	ng	100
30) 1,2,4-Trichlorobenzene	10.577	180	229645	42.155	ng	98
31) Naphthalene	10.765	128	609705	40.908	ng	99
32) Benzoic acid	10.030	122	137192	38.811	ng	97
33) 4-Chloroaniline	10.871	127	234233	39.935	ng	97
34) Hexachlorobutadiene	11.053	225	158829	41.744	ng	94
35) Caprolactam	11.640	113	68635	38.743	ng	97
36) 4-Chloro-3-methylphenol	11.993	107	225423	40.668	ng	97
37) 2-Methylnaphthalene	12.369	142	465050	40.229	ng	97
38) 1-Methylnaphthalene	12.592	142	465838	40.132	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	314570	43.448	ng	98
41) Hexachlorocyclopentadiene	12.721	237	94966	45.972	ng	96
43) 2,4,6-Trichlorophenol	12.980	196	194892	42.461	ng	97

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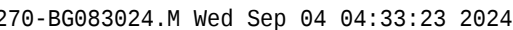
Instrument :
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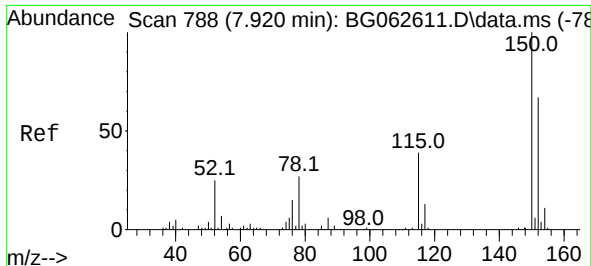
Quant Time: Sep 04 04:33:11 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.050	196	220355	42.393	ng	99
46) 1,1'-Biphenyl	13.379	154	671319	41.797	ng	99
47) 2-Chloronaphthalene	13.421	162	543485	41.751	ng	100
48) 2-Nitroaniline	13.620	65	153048	44.702	ng	99
49) Acenaphthylene	14.267	152	789934	40.978	ng	98
50) Dimethylphthalate	14.002	163	700276	39.778	ng	100
51) 2,6-Dinitrotoluene	14.120	165	148240	44.519	ng	94
52) Acenaphthene	14.613	154	495665	41.132	ng	99
53) 3-Nitroaniline	14.449	138	137719	42.743	ng	99
54) 2,4-Dinitrophenol	14.654	184	83832	44.862	ng	93
55) Dibenzofuran	14.942	168	846289	40.950	ng	99
56) 4-Nitrophenol	14.754	139	116252	42.574	ng	96
57) 2,4-Dinitrotoluene	14.907	165	207658	45.706	ng	93
58) Fluorene	15.594	166	657514	40.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.171	232	207690	42.179	ng	96
60) Diethylphthalate	15.365	149	680461	38.998	ng	97
61) 4-Chlorophenyl-phenyle...	15.589	204	378684	40.671	ng	98
62) 4-Nitroaniline	15.612	138	145746	41.024	ng	98
63) Azobenzene	15.882	77	654222	39.930	ng	98
65) 4,6-Dinitro-2-methylph...	15.671	198	119966	44.576	ng	95
66) n-Nitrosodiphenylamine	15.800	169	583207	40.223	ng	99
67) 4-Bromophenyl-phenylether	16.482	248	260550	41.861	ng	95
68) Hexachlorobenzene	16.599	284	311290	42.231	ng	96
69) Atrazine	16.746	200	166104	33.729	ng	96
70) Pentachlorophenol	16.940	266	195009	41.306	ng	97
71) Phenanthrene	17.334	178	1131914	40.212	ng	99
72) Anthracene	17.422	178	1120222	40.476	ng	100
73) Carbazole	17.692	167	1004401	39.477	ng	100
74) Di-n-butylphthalate	18.256	149	1137066	39.628	ng	99
75) Fluoranthene	19.343	202	1427694	40.102	ng	99
77) Benzidine	19.525	184	465050	43.942	ng	97
78) Pyrene	19.707	202	1479861	39.648	ng	99
80) Butylbenzylphthalate	20.600	149	443183	40.424	ng	99
81) Benzo(a)anthracene	21.517	228	1488298	40.186	ng	100
82) 3,3'-Dichlorobenzidine	21.435	252	488425	40.484	ng	99
83) Chrysene	21.582	228	1438043	40.538	ng	100
84) Bis(2-ethylhexyl)phtha...	21.435	149	676600	40.623	ng	96
85) Di-n-octyl phthalate	22.598	149	1174836	40.286	ng	99
87) Indeno(1,2,3-cd)pyrene	28.068	276	1769378	41.108	ng	98
88) Benzo(b)fluoranthene	23.632	252	1519786	40.991	ng	98
89) Benzo(k)fluoranthene	23.697	252	1485590	40.961	ng	99
90) Benzo(a)pyrene	24.461	252	1325459	40.466	ng	100
91) Dibenzo(a,h)anthracene	28.127	278	1454970	41.034	ng	99
92) Benzo(g,h,i)perylene	29.149	276	1460407	40.846	ng	98

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

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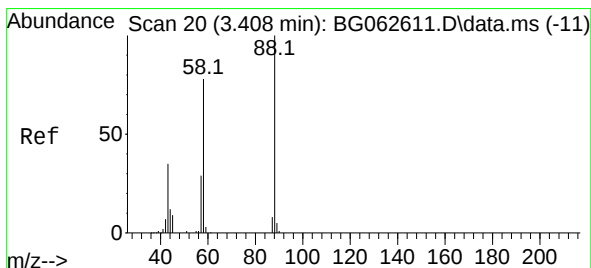
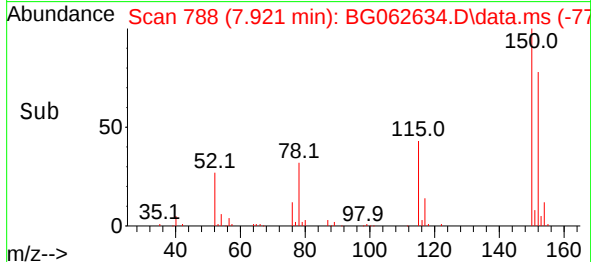
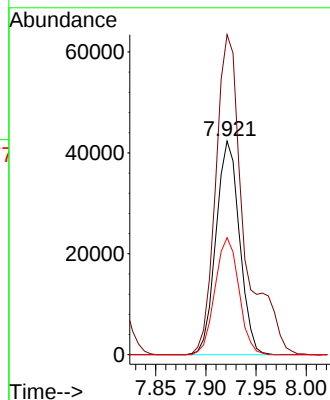
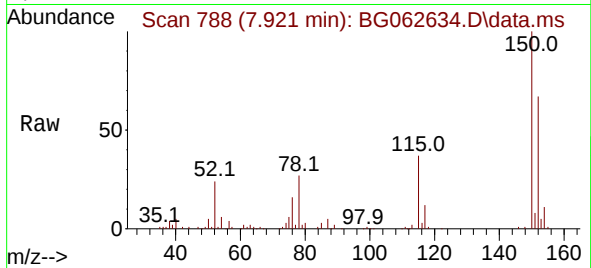




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.921 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

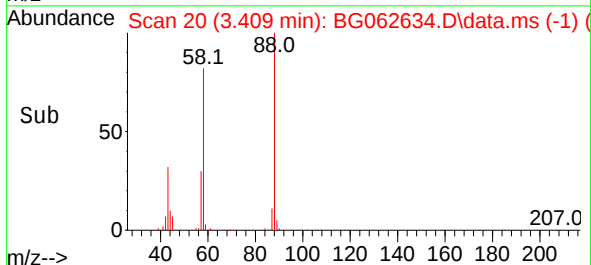
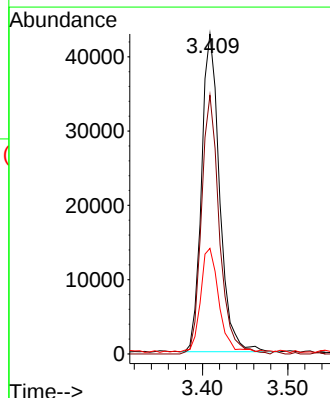
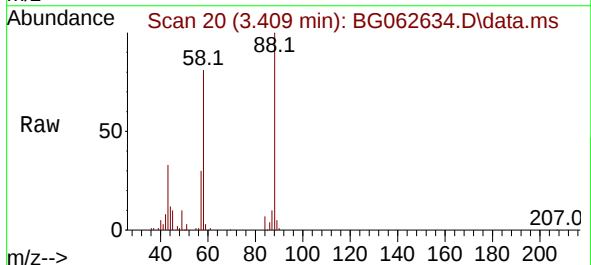
Instrument :
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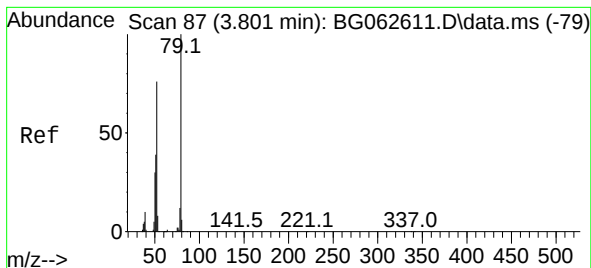
Tgt Ion:152 Resp: 69021
Ion Ratio Lower Upper
152 100
150 149.8 119.9 179.9
115 54.8 46.6 69.8



#2
1,4-Dioxane
Concen: 37.879 ng
RT: 3.409 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion: 88 Resp: 63010
Ion Ratio Lower Upper
88 100
58 80.5 62.3 93.5
43 32.9 27.5 41.3





#3

Pyridine

Concen: 38.528 ng

RT: 3.802 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

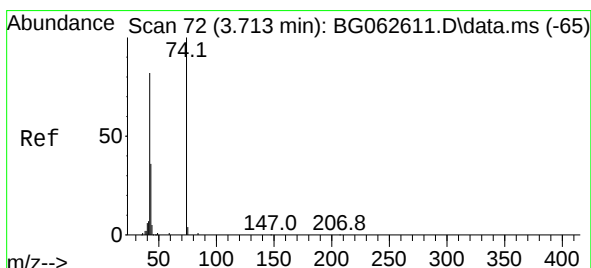
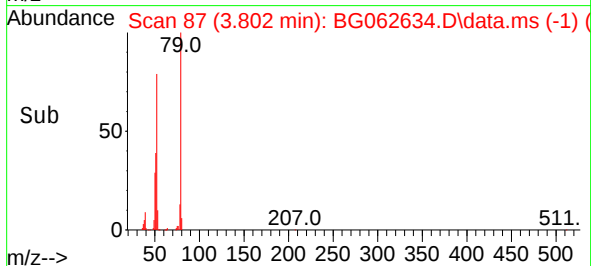
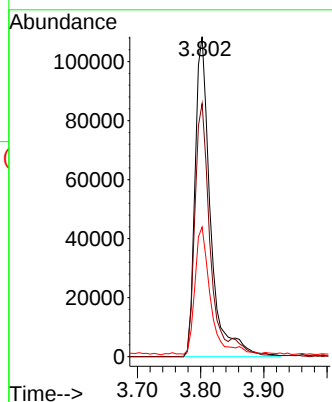
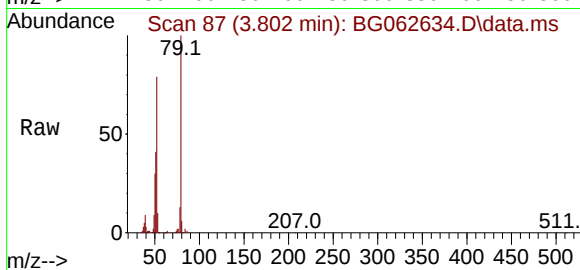
Tgt Ion: 79 Resp: 184657

Ion Ratio Lower Upper

79 100

52 79.1 60.9 91.3

51 40.5 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 39.714 ng

RT: 3.714 min Scan# 72

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

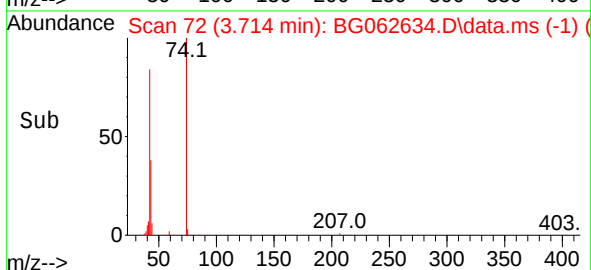
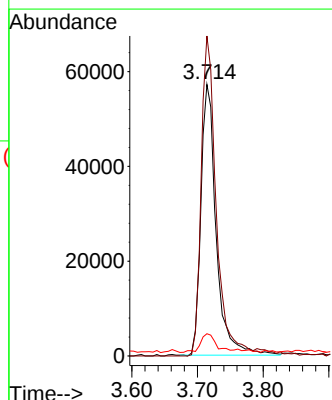
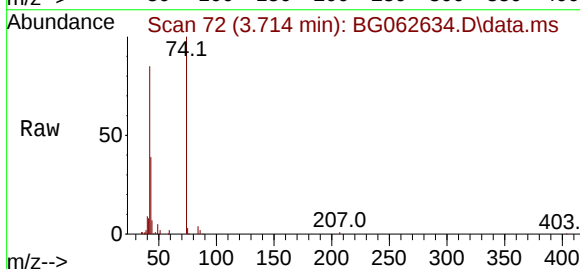
Tgt Ion: 42 Resp: 92537

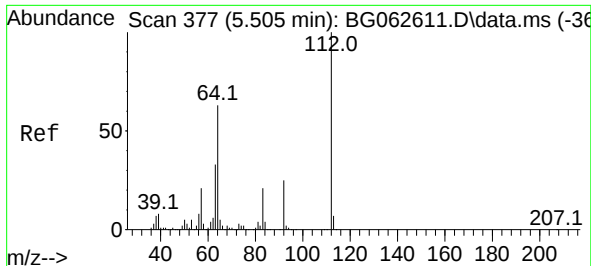
Ion Ratio Lower Upper

42 100

74 117.8 98.0 147.0

44 8.2 7.4 11.2

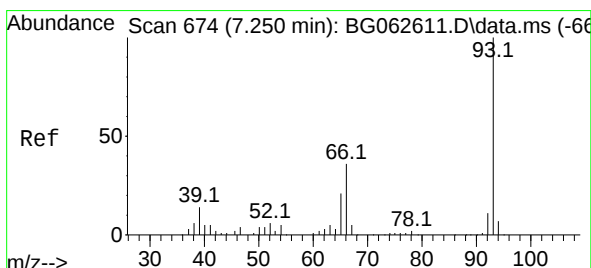
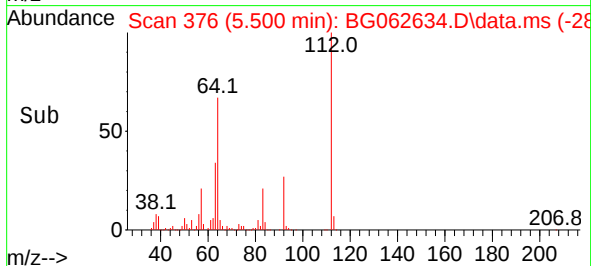
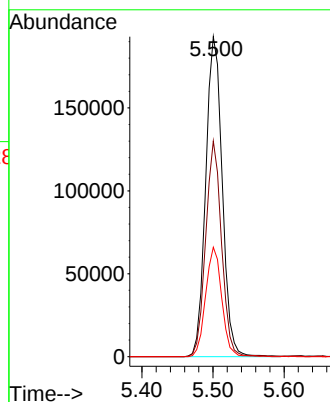
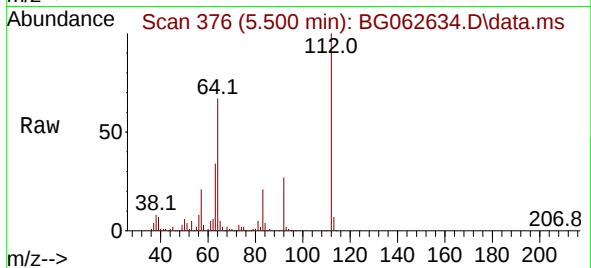




#5
2-Fluorophenol
Concen: 78.311 ng
RT: 5.500 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

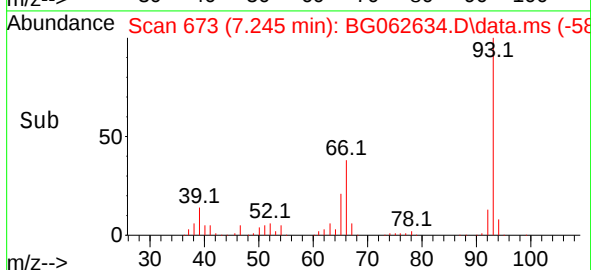
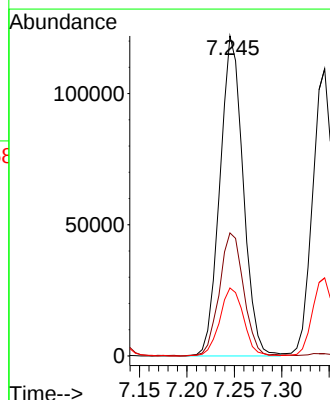
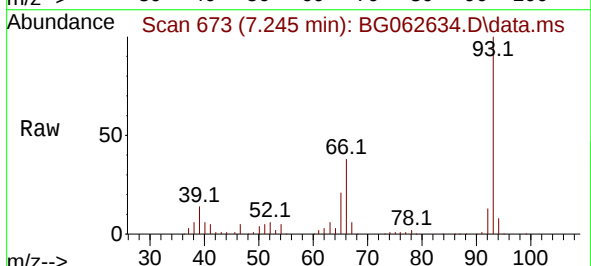
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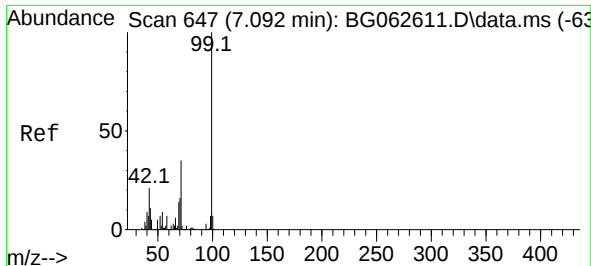
Tgt Ion:112 Resp: 312698
Ion Ratio Lower Upper
112 100
64 67.4 50.2 75.2
63 34.2 26.6 39.8



#6
Aniline
Concen: 38.649 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion: 93 Resp: 208296
Ion Ratio Lower Upper
93 100
66 38.5 29.1 43.7
65 21.2 16.6 25.0

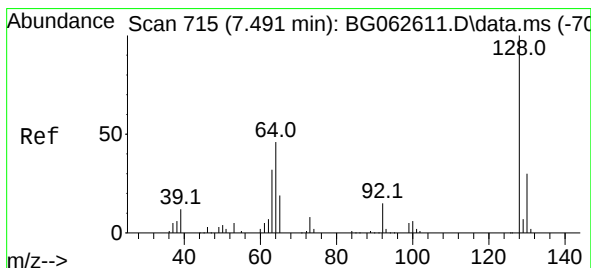
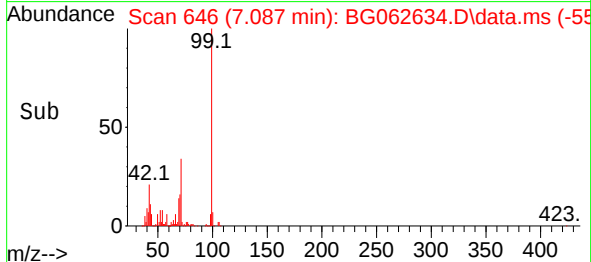
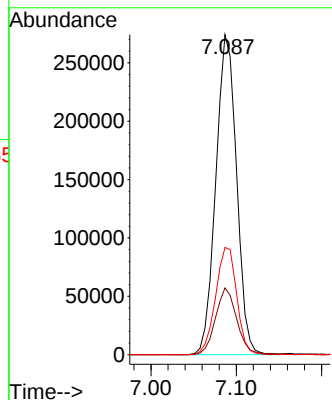
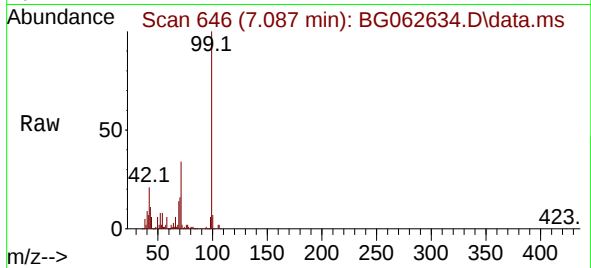




#7
Phenol-d6
Concen: 80.455 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

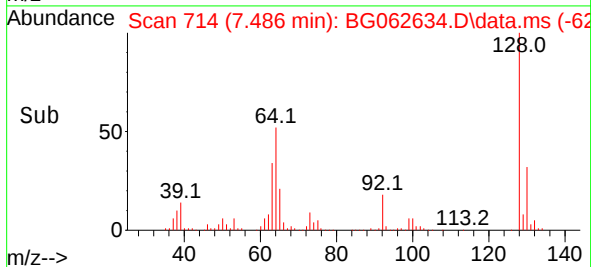
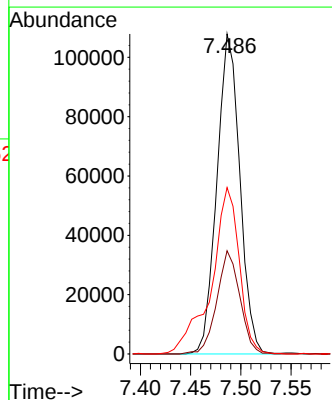
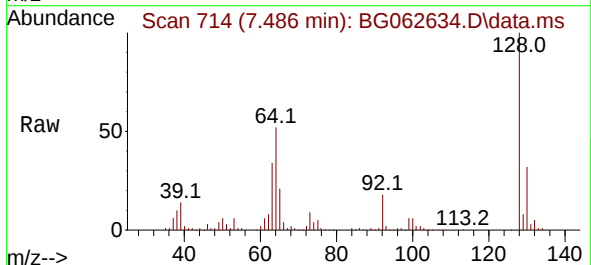
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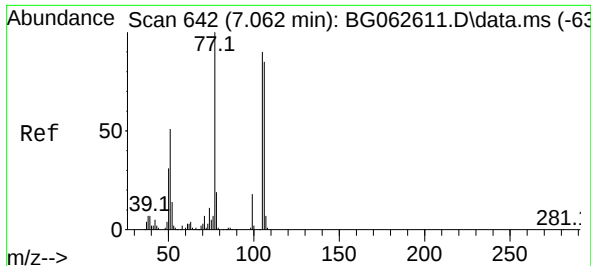
Tgt Ion: 99 Resp: 464102
Ion Ratio Lower Upper
99 100
42 20.8 16.9 25.3
71 33.5 27.9 41.9



#8
2-Chlorophenol
Concen: 39.960 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion: 128 Resp: 171305
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 52.0 28.8 68.8

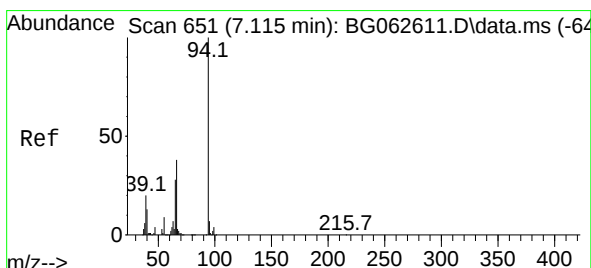
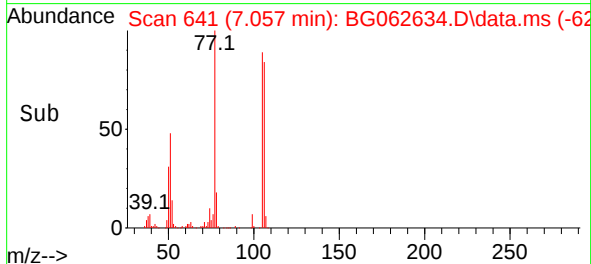
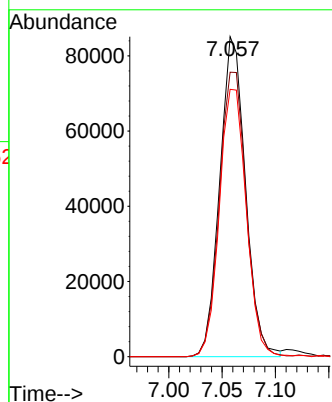
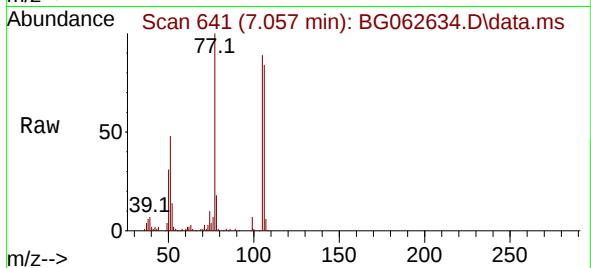




#9
Benzaldehyde
Concen: 42.497 ng
RT: 7.057 min Scan# 642
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

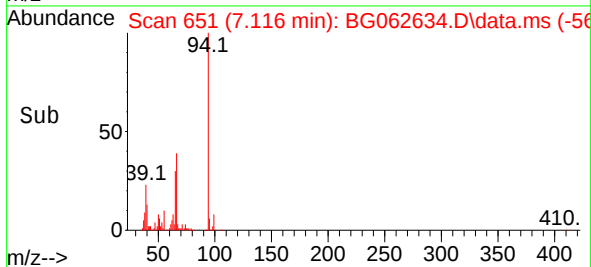
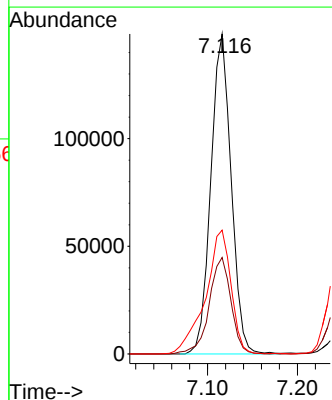
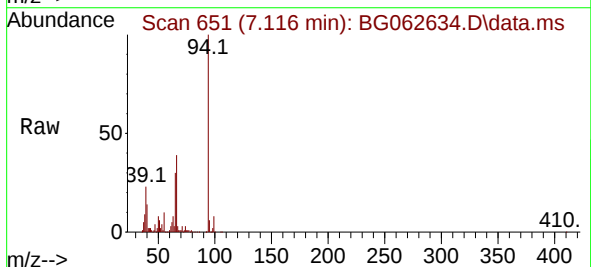
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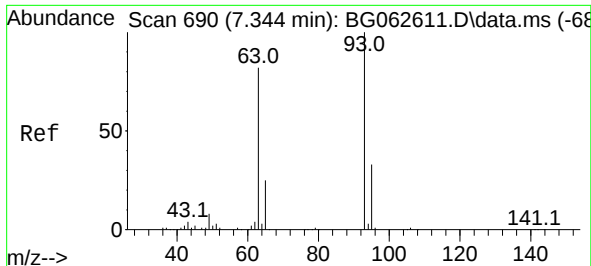
Tgt Ion: 77 Resp: 142596
Ion Ratio Lower Upper
77 100
105 88.9 70.2 110.2
106 83.5 65.4 105.4



#10
Phenol
Concen: 39.967 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion: 94 Resp: 233398
Ion Ratio Lower Upper
94 100
65 30.1 8.6 48.6
66 38.7 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 38.399 ng

RT: 7.345 min Scan# 690

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

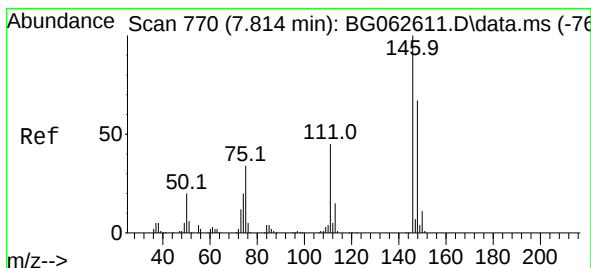
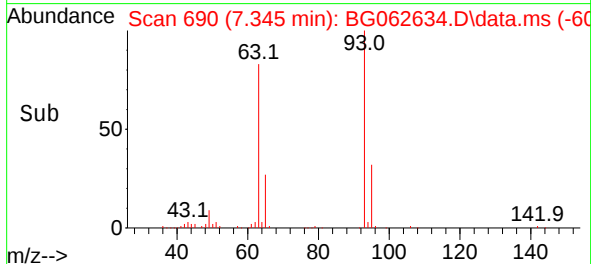
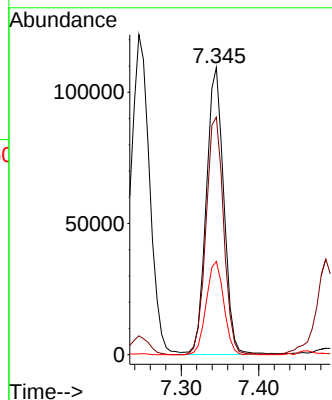
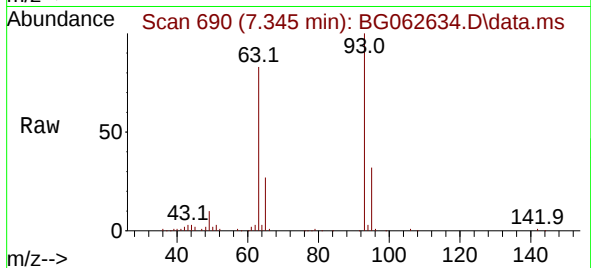
Tgt Ion: 93 Resp: 171683

Ion Ratio Lower Upper

93 100

63 82.7 61.9 101.9

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.479 ng

RT: 7.809 min Scan# 769

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

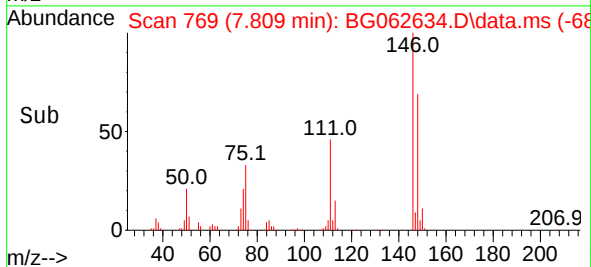
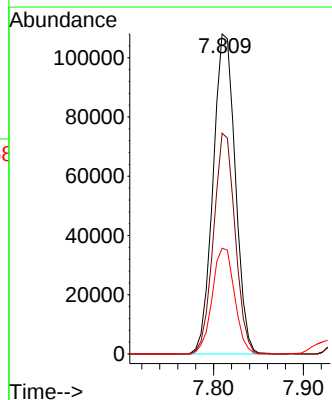
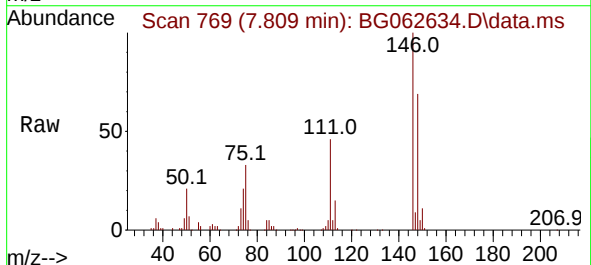
Tgt Ion:146 Resp: 185725

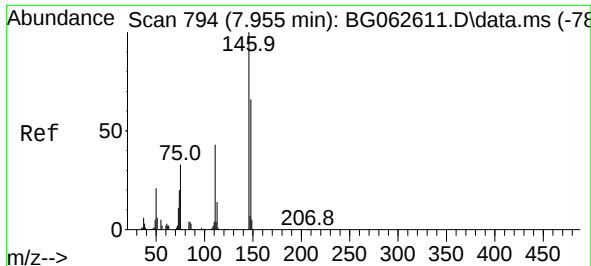
Ion Ratio Lower Upper

146 100

148 69.0 53.9 80.9

75 33.0 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 39.327 ng

RT: 7.956 min Scan# 794

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

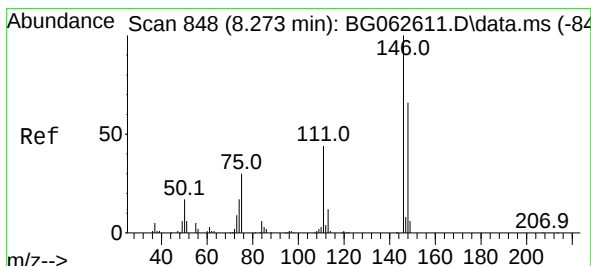
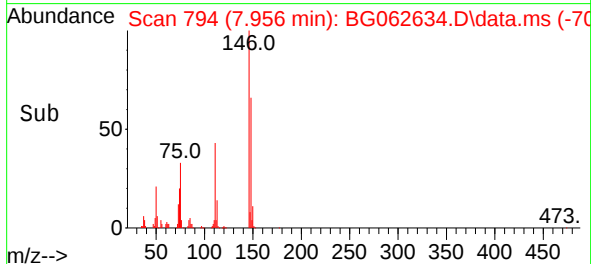
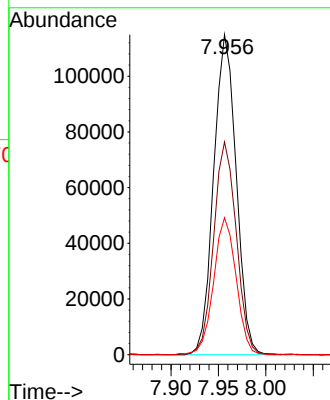
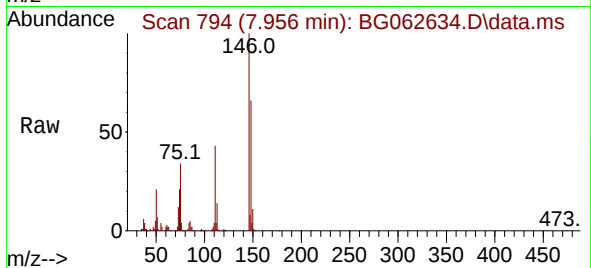
Tgt Ion:146 Resp: 190399

Ion Ratio Lower Upper

146 100

148 66.5 53.0 79.6

111 42.8 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 39.834 ng

RT: 8.274 min Scan# 848

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

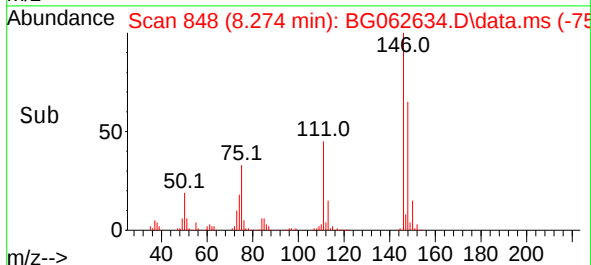
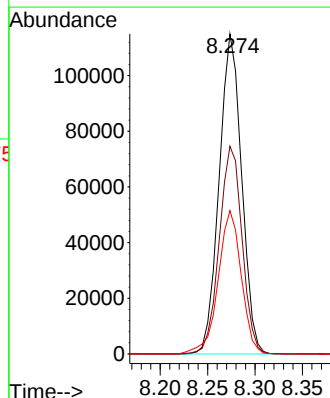
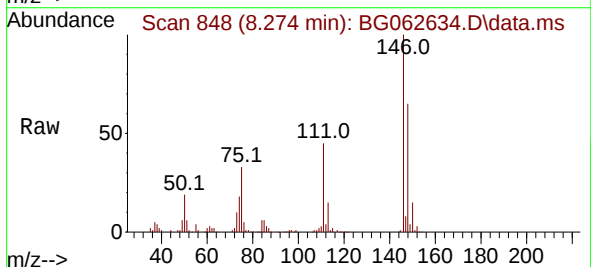
Tgt Ion:146 Resp: 189567

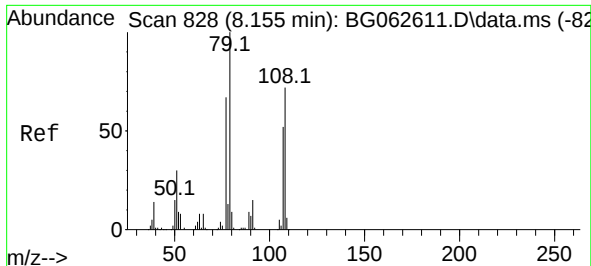
Ion Ratio Lower Upper

146 100

148 64.9 52.5 78.7

111 44.8 35.5 53.3

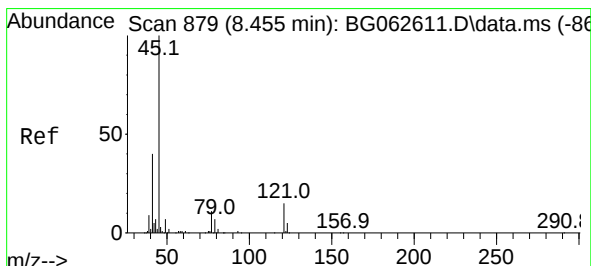
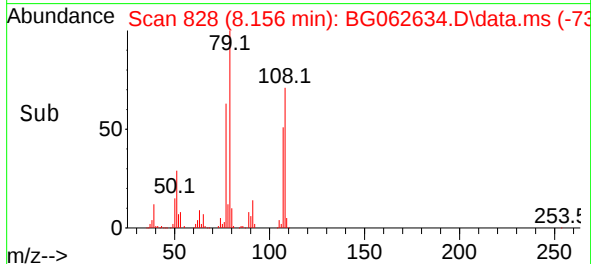
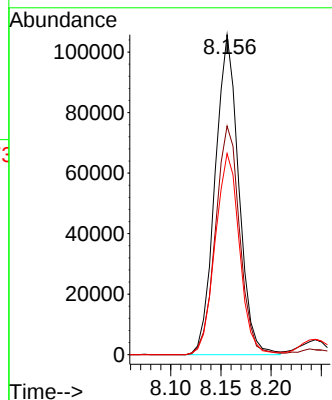
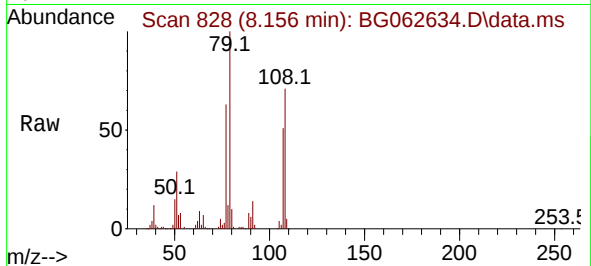




#15
Benzyl Alcohol
Concen: 40.556 ng
RT: 8.156 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

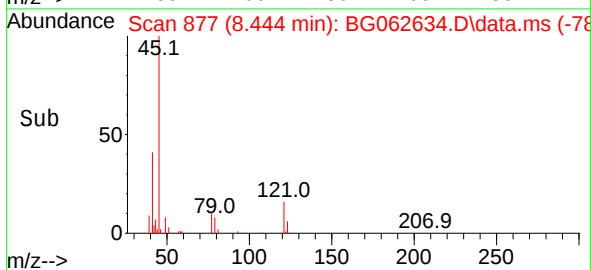
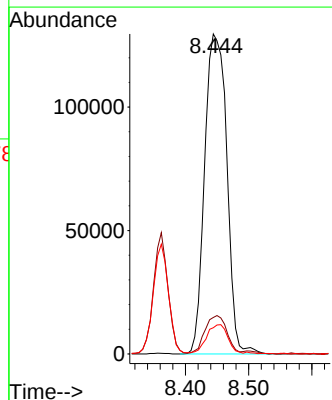
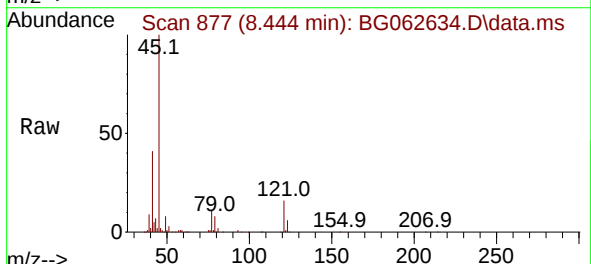
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

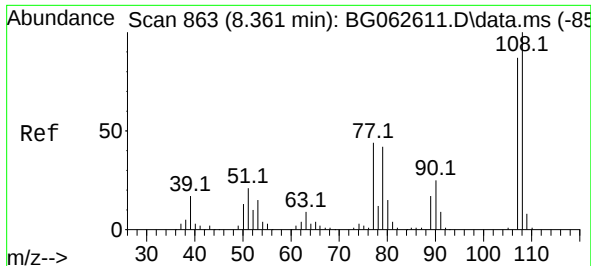
Tgt Ion: 79 Resp: 173099
Ion Ratio Lower Upper
79 100
108 71.4 57.9 86.9
77 62.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.023 ng
RT: 8.444 min Scan# 877
Delta R.T. -0.011 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion: 45 Resp: 315483
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 8.2 0.0 28.3





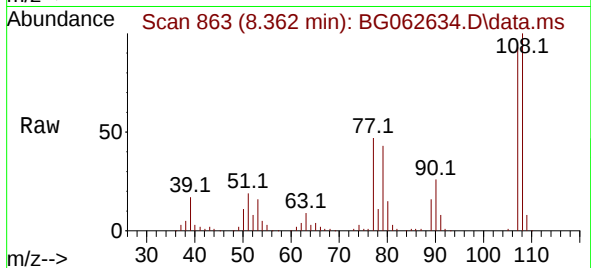
#17
2-Methylphenol
Concen: 39.215 ng
RT: 8.362 min Scan# 863
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

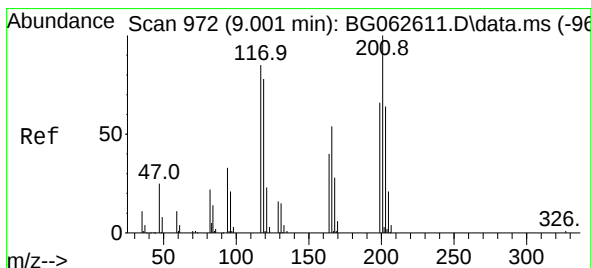
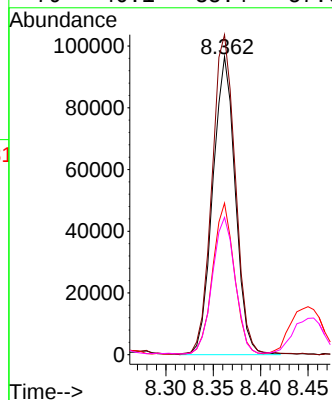
ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 159629

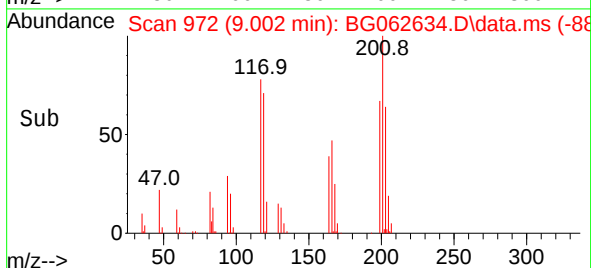
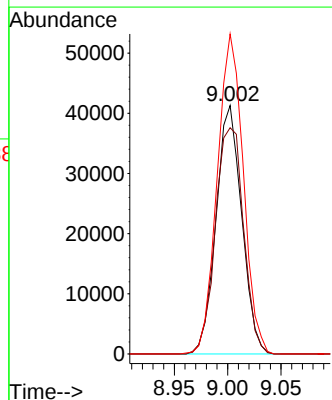
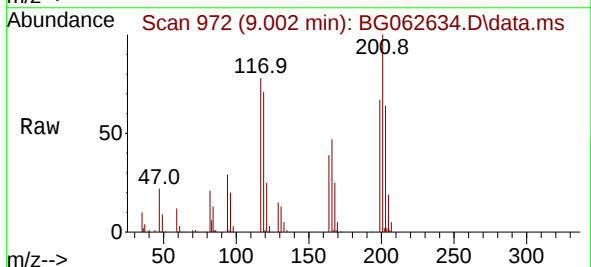
Ion	Ratio	Lower	Upper
107	100		
108	107.4	91.5	137.3
77	50.9	40.0	60.0
79	46.1	38.4	57.6

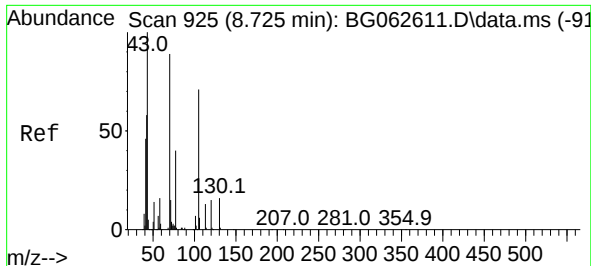


#18
Hexachloroethane
Concen: 38.068 ng
RT: 9.002 min Scan# 972
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:117 Resp: 69106

Ion	Ratio	Lower	Upper
117	100		
119	91.0	73.4	110.0
201	128.8	93.9	140.9

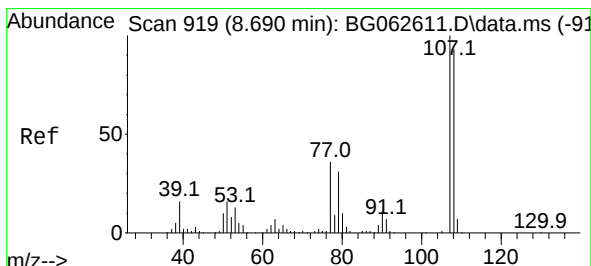
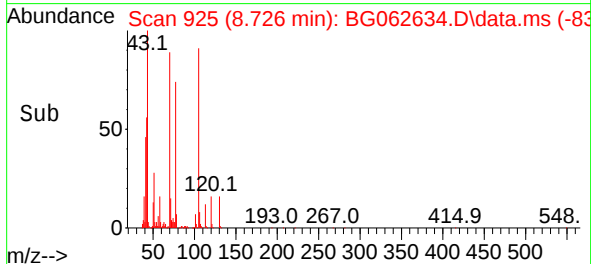
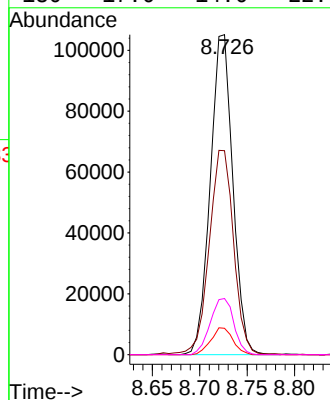
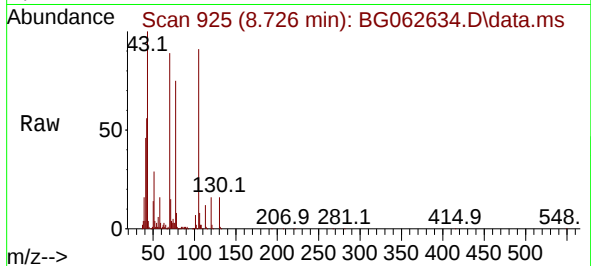




#19
n-Nitroso-di-n-propylamine
Concen: 38.292 ng
RT: 8.726 min Scan# 918
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

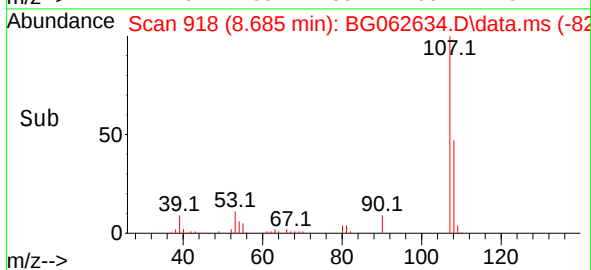
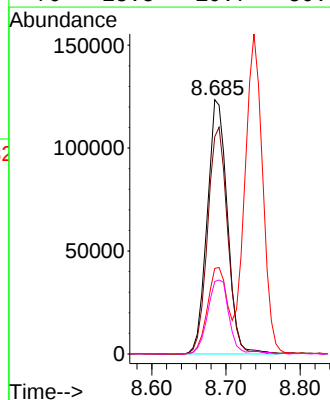
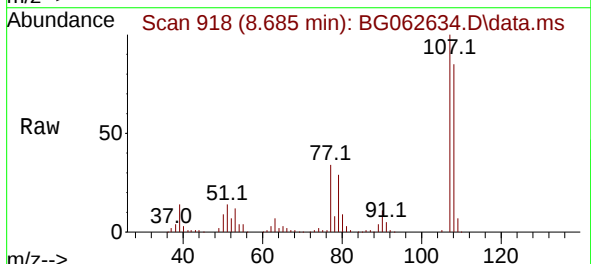
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

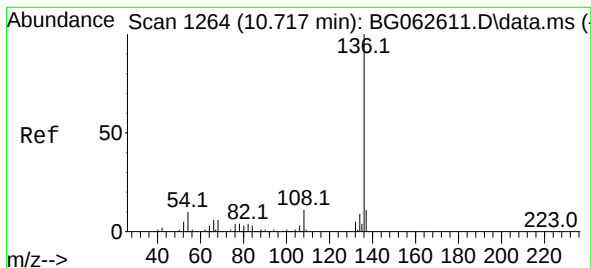
Tgt Ion: 70 Resp: 174054
Ion Ratio Lower Upper
70 100
42 63.8 52.3 78.5
101 8.2 6.6 9.8
130 17.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 38.801 ng
RT: 8.685 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:107 Resp: 233013
Ion Ratio Lower Upper
107 100
108 85.5 72.7 112.7
77 33.6 16.5 56.5
79 28.5 10.7 50.7

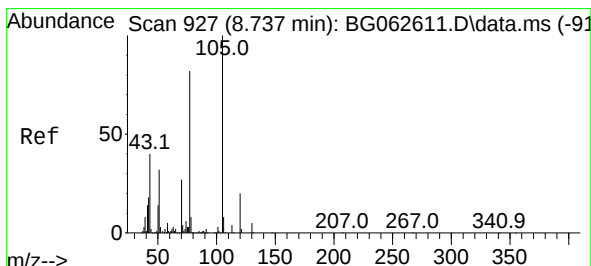
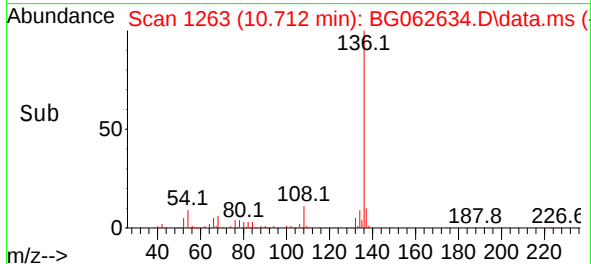
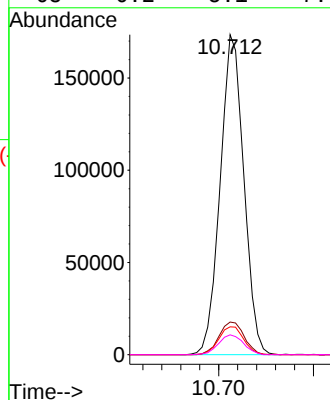
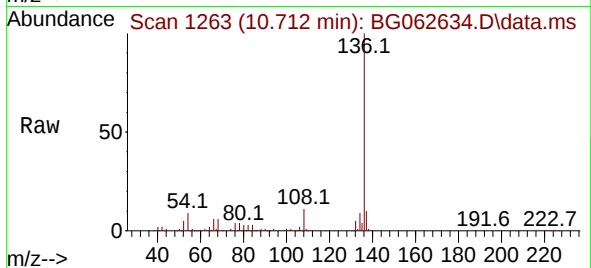




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.712 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

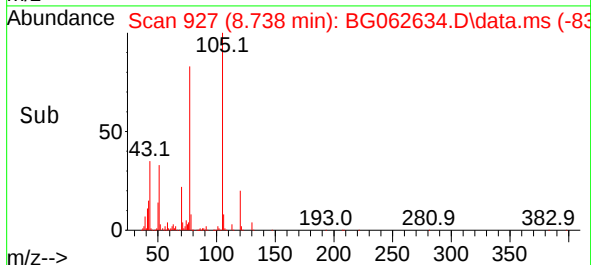
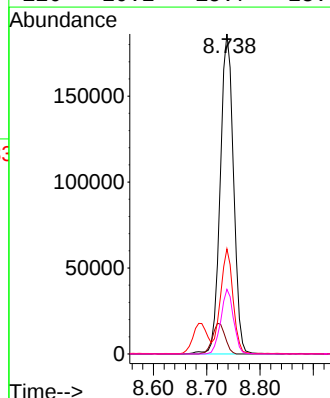
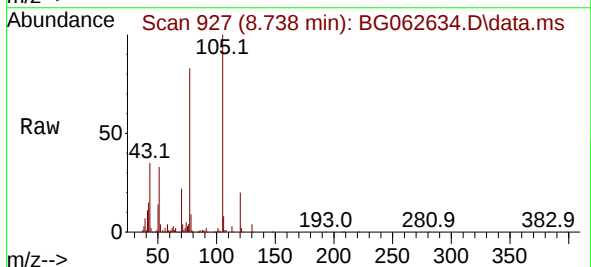
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

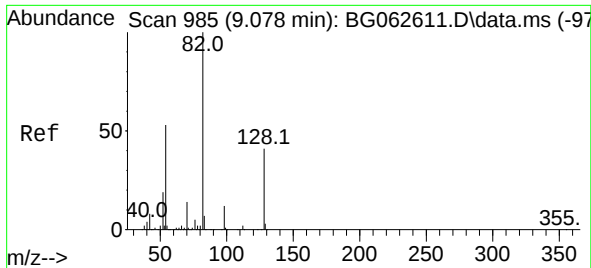
Tgt Ion:136 Resp: 300699
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.4
54 8.7 7.8 11.6
68 6.2 5.1 7.7



#22
Acetophenone
Concen: 39.662 ng
RT: 8.738 min Scan# 927
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:105 Resp: 321740
Ion Ratio Lower Upper
105 100
71 3.7 3.5 5.3
51 32.8 25.7 38.5
120 20.2 15.7 23.5

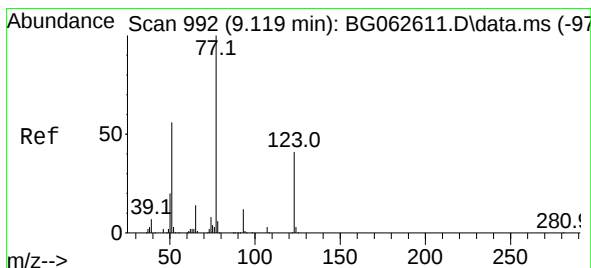
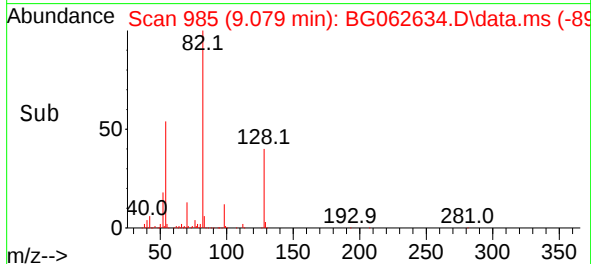
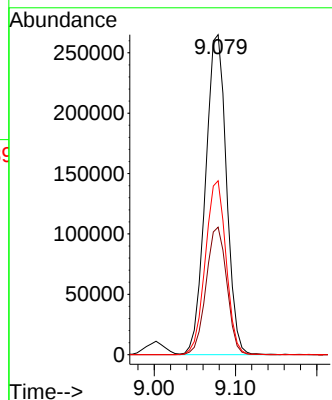
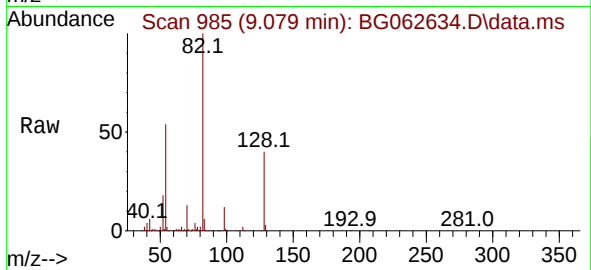




#23
Nitrobenzene-d5
Concen: 84.913 ng
RT: 9.079 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

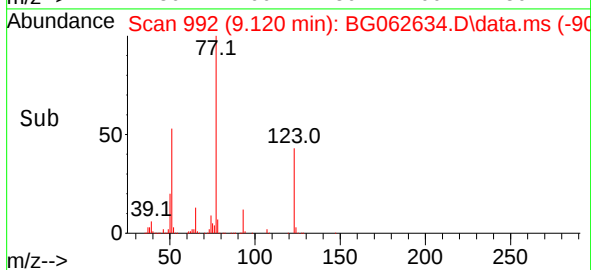
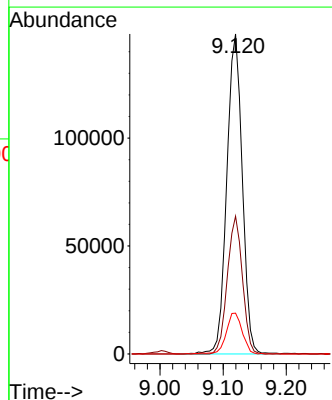
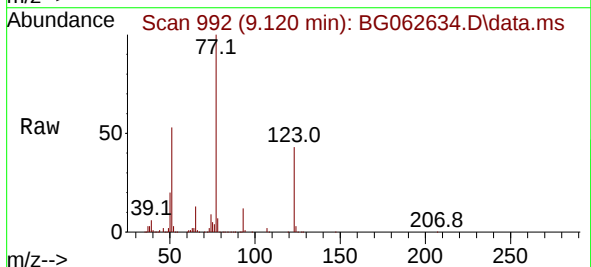
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

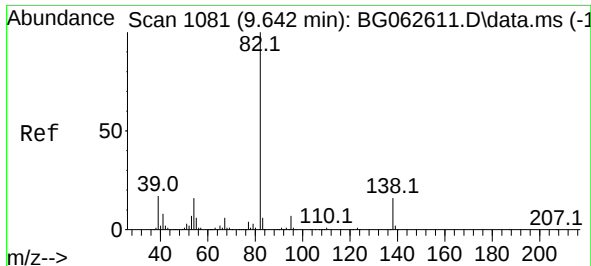
Tgt Ion: 82 Resp: 474098
Ion Ratio Lower Upper
82 100
128 39.8 32.5 48.7
54 54.3 42.5 63.7



#24
Nitrobenzene
Concen: 42.492 ng
RT: 9.120 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion: 77 Resp: 252257
Ion Ratio Lower Upper
77 100
123 43.1 33.1 49.7
65 12.7 11.0 16.4

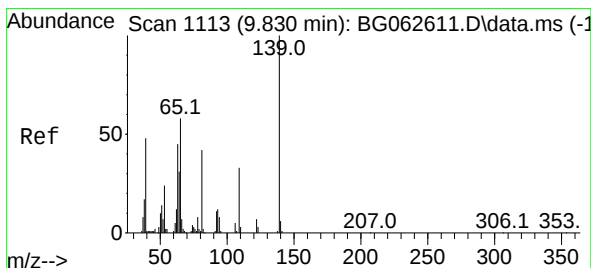
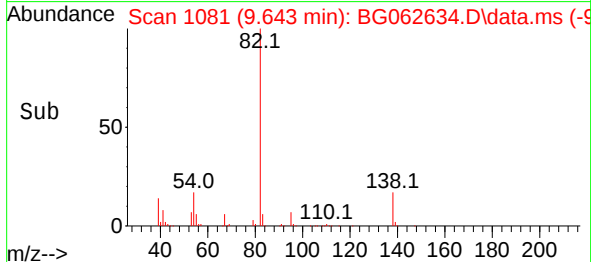
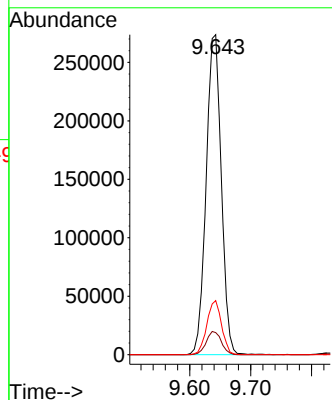
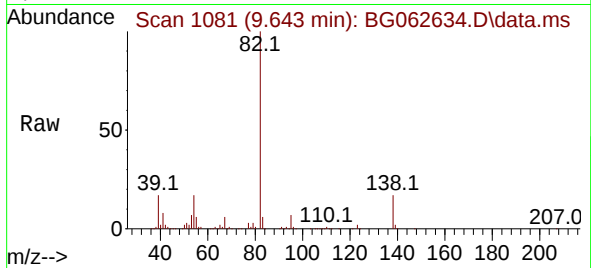




#25
Isophorone
Concen: 38.553 ng
RT: 9.643 min Scan# 1081
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

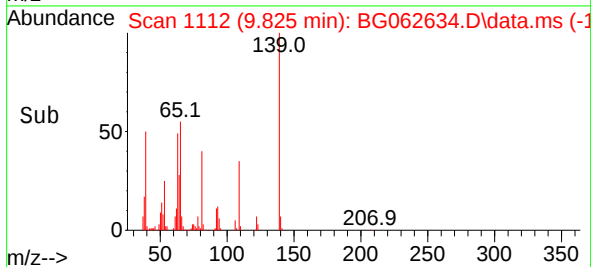
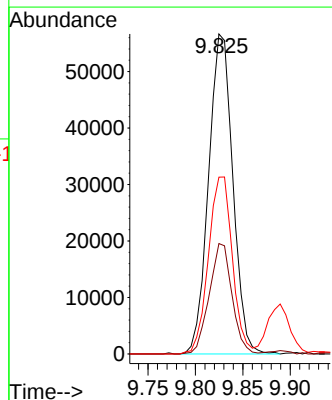
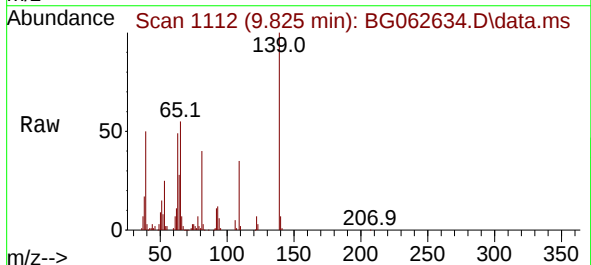
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

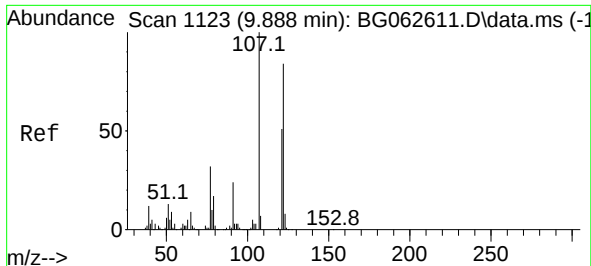
Tgt Ion: 82 Resp: 472509
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.9 12.6 18.8



#26
2-Nitrophenol
Concen: 44.902 ng
RT: 9.825 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:139 Resp: 100719
Ion Ratio Lower Upper
139 100
109 34.5 26.6 39.8
65 55.3 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 41.284 ng

RT: 9.889 min Scan# 1123

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

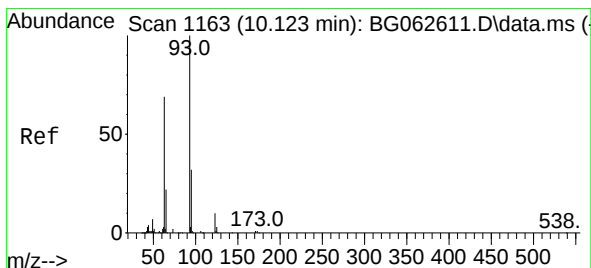
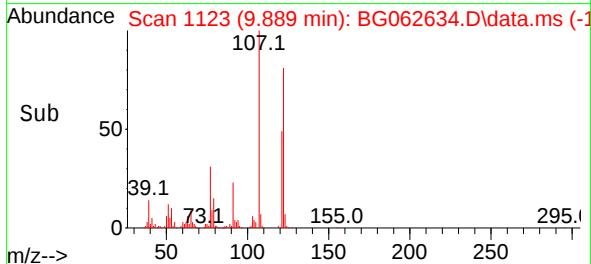
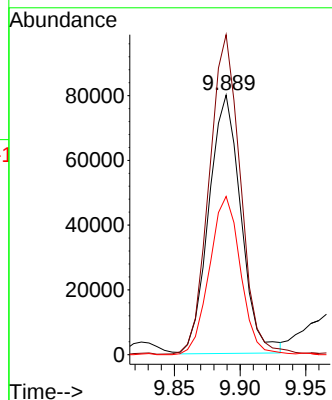
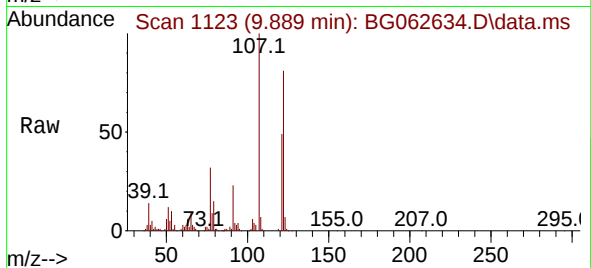
Tgt Ion:122 Resp: 135688

Ion Ratio Lower Upper

122 100

107 123.2 95.8 143.6

121 60.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.671 ng

RT: 10.124 min Scan# 1163

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

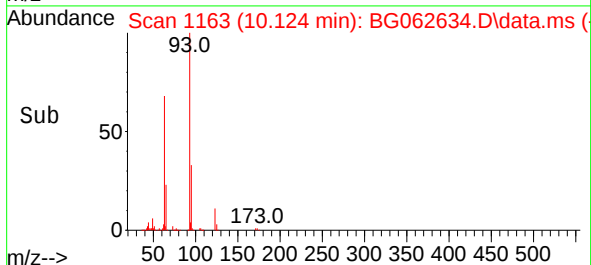
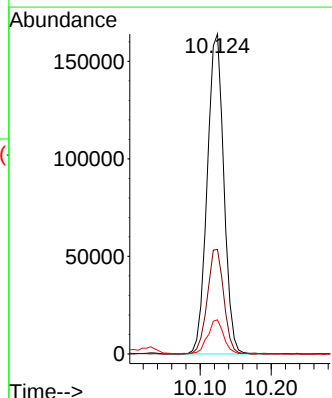
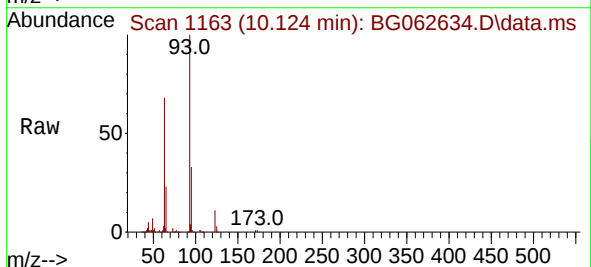
Tgt Ion: 93 Resp: 266843

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

123 10.6 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 42.177 ng

RT: 10.359 min Scan# 1203

Delta R.T. -0.005 min

Lab File: BG062634.D

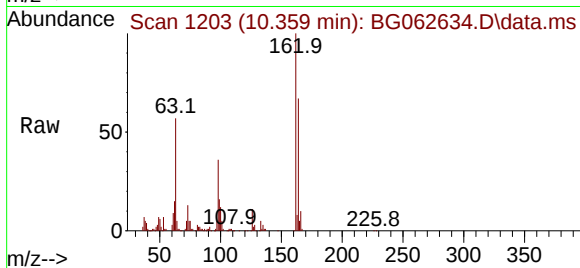
Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



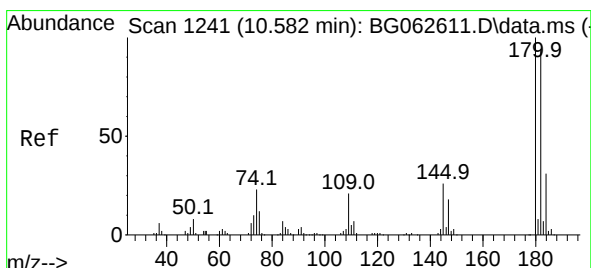
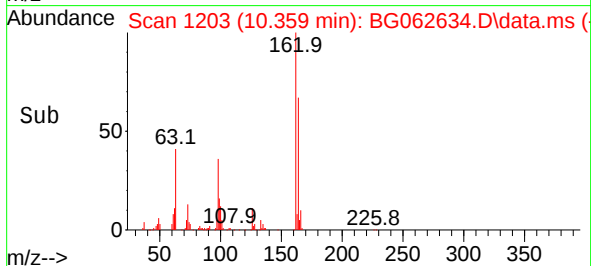
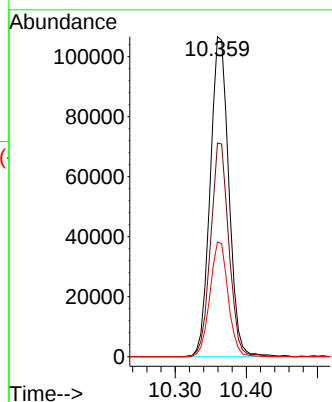
Tgt Ion:162 Resp: 193818

Ion Ratio Lower Upper

162 100

164 66.7 46.8 86.8

98 35.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 42.155 ng

RT: 10.577 min Scan# 1240

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

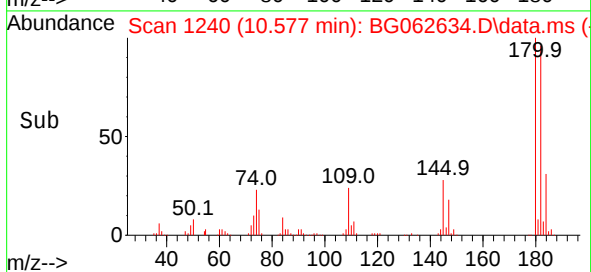
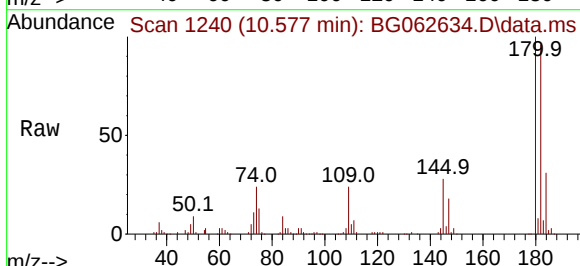
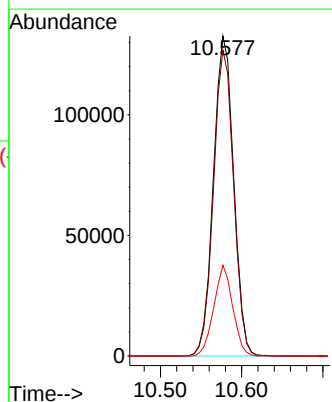
Tgt Ion:180 Resp: 229645

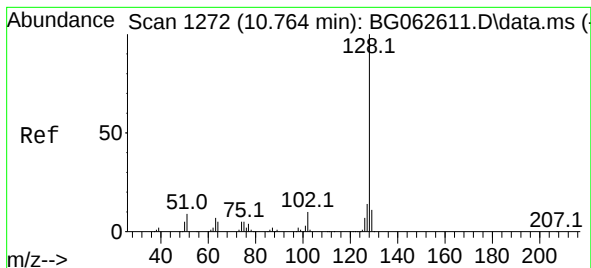
Ion Ratio Lower Upper

180 100

182 95.6 75.1 112.7

145 28.3 20.8 31.2

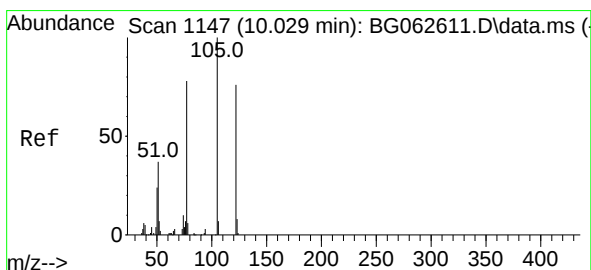
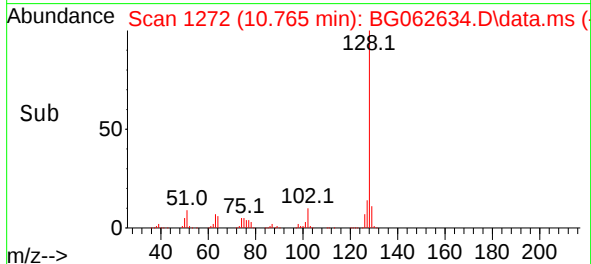
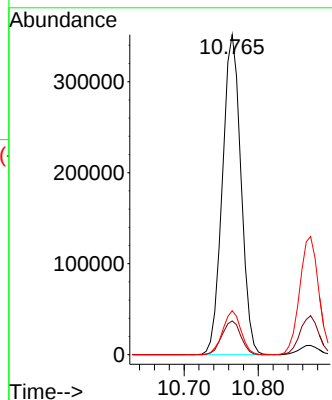
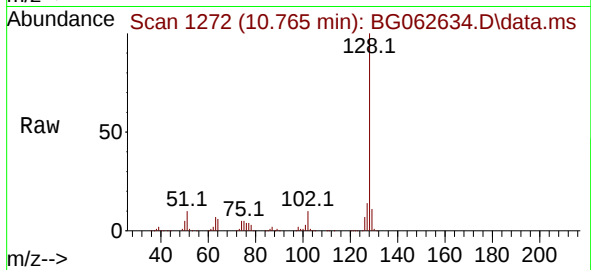




#31
Naphthalene
Concen: 40.908 ng
RT: 10.765 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

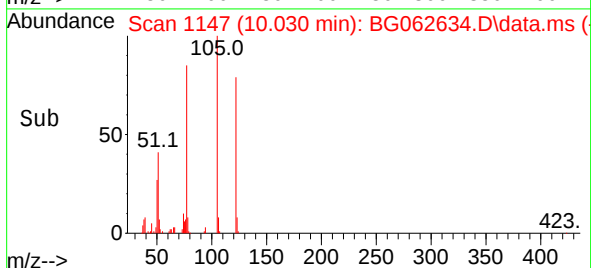
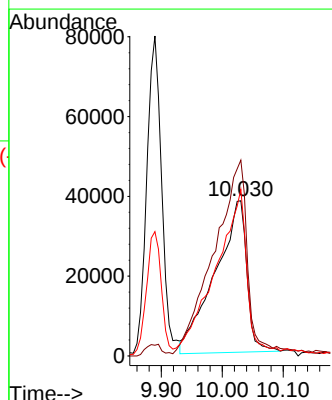
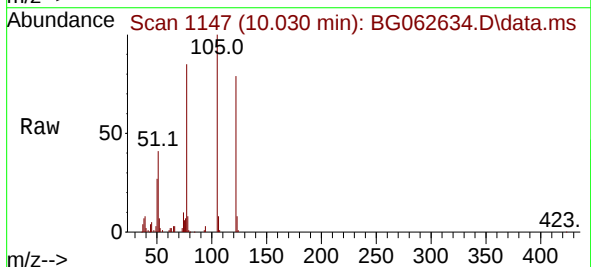
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

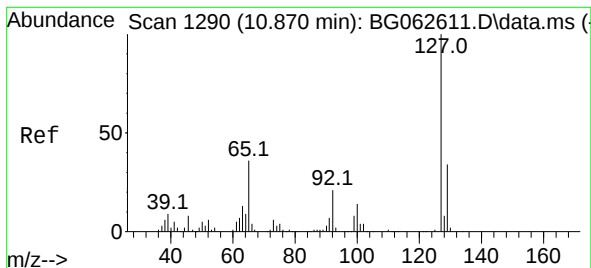
Tgt Ion:128 Resp: 609705
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 38.811 ng
RT: 10.030 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:122 Resp: 137192
Ion Ratio Lower Upper
122 100
105 126.2 105.7 145.7
77 107.3 79.9 119.9

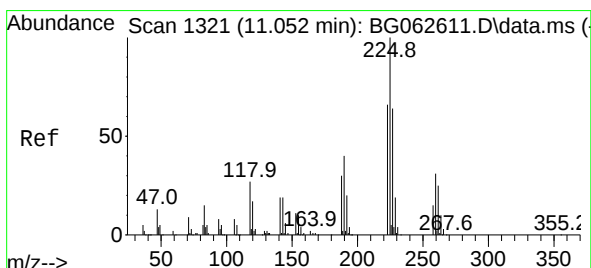
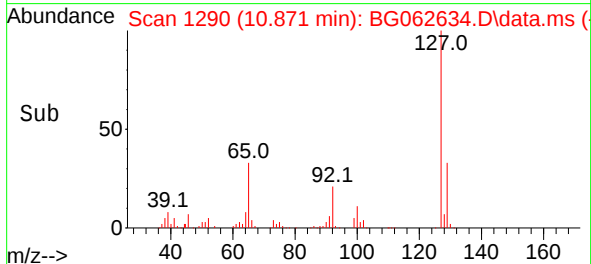
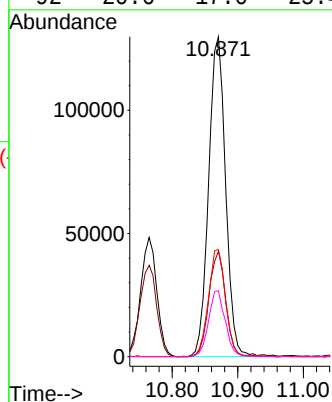
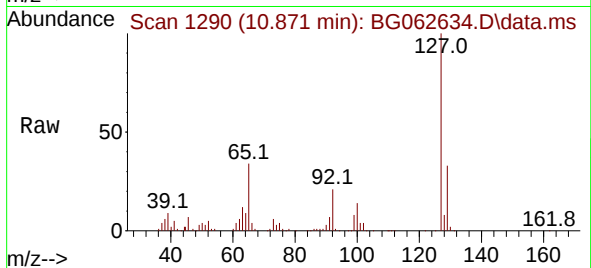




#33
4-Chloroaniline
Concen: 39.935 ng
RT: 10.871 min Scan# 1290
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

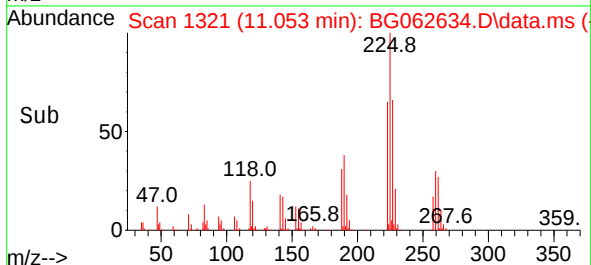
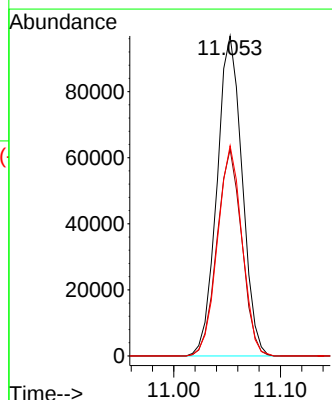
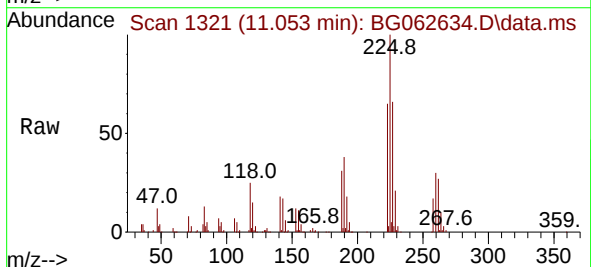
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

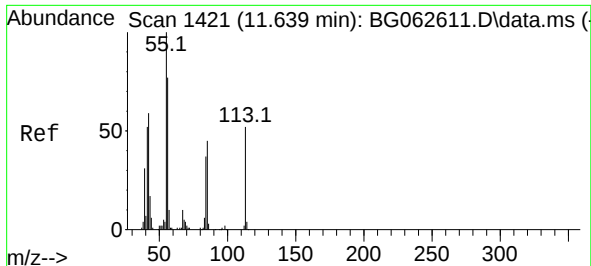
Tgt Ion:	127	Resp:	234233
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.3	40.9
65	33.5	29.0	43.4
92	20.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.744 ng
RT: 11.053 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:	225	Resp:	158829
Ion	Ratio	Lower	Upper
225	100		
223	67.8	50.1	75.1
227	65.7	48.9	73.3





#35

Caprolactam

Concen: 38.743 ng

RT: 11.640 min Scan# 1421

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

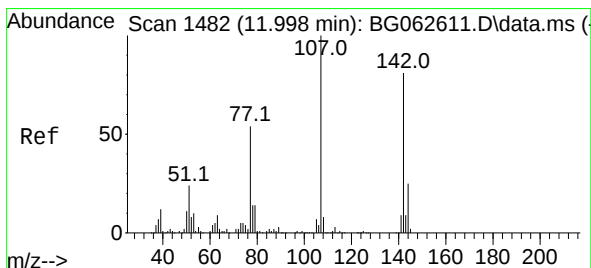
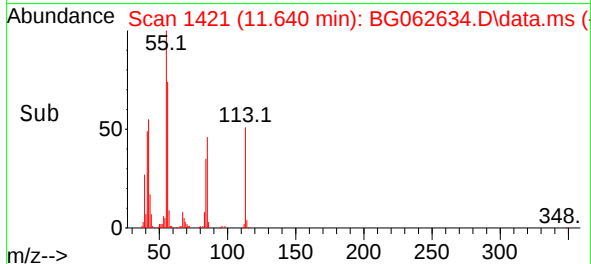
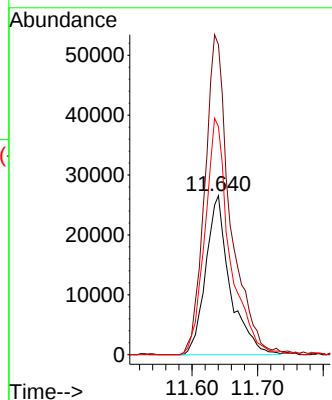
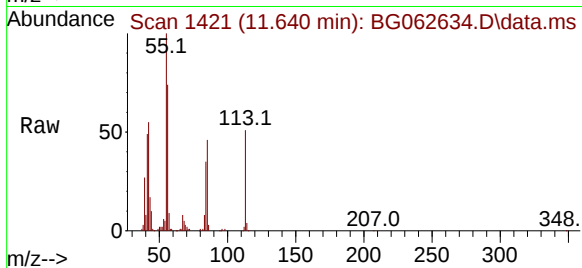
Tgt Ion:113 Resp: 68635

Ion Ratio Lower Upper

113 100

55 194.9 174.1 214.1

56 143.3 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 40.668 ng

RT: 11.993 min Scan# 1481

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

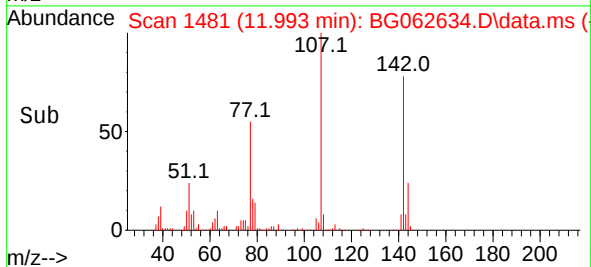
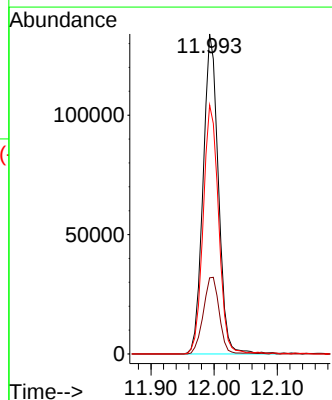
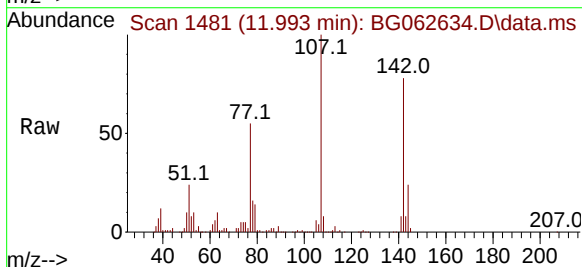
Tgt Ion:107 Resp: 225423

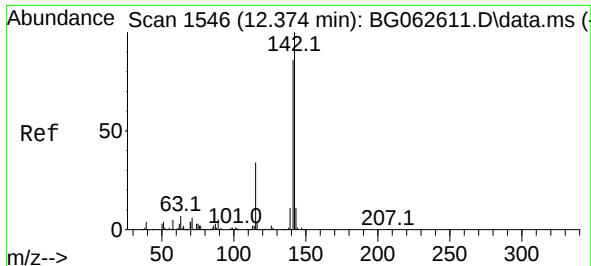
Ion Ratio Lower Upper

107 100

144 23.8 19.8 29.8

142 77.8 64.7 97.1

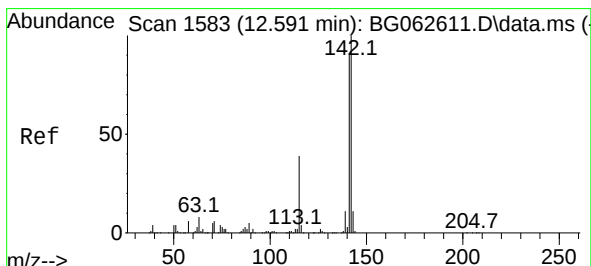
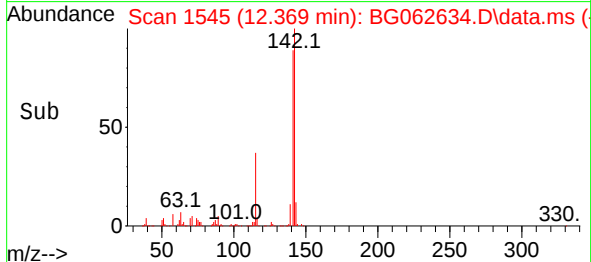
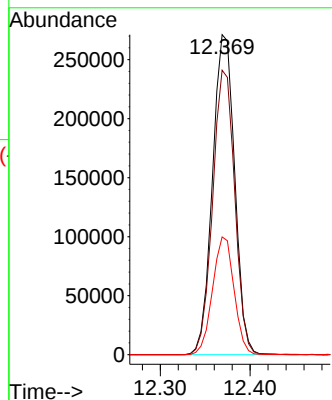
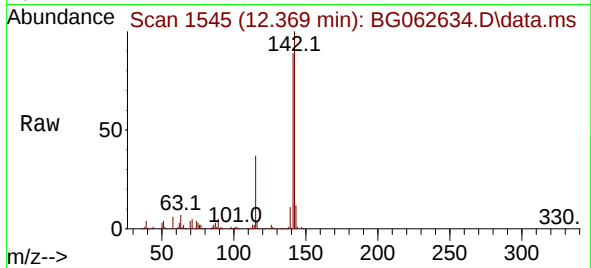




#37
2-Methylnaphthalene
Concen: 40.229 ng
RT: 12.369 min Scan# 1545
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

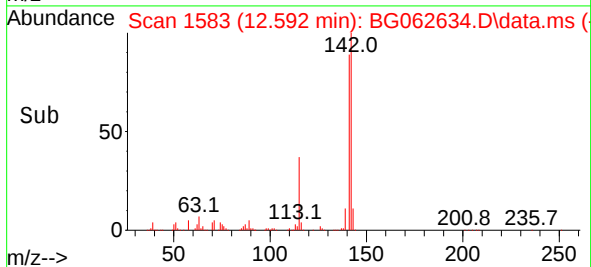
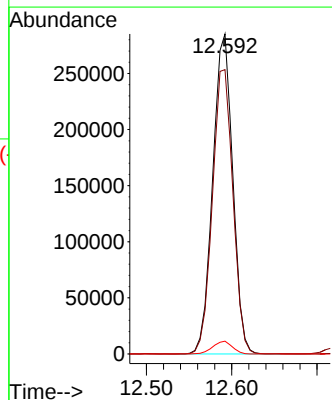
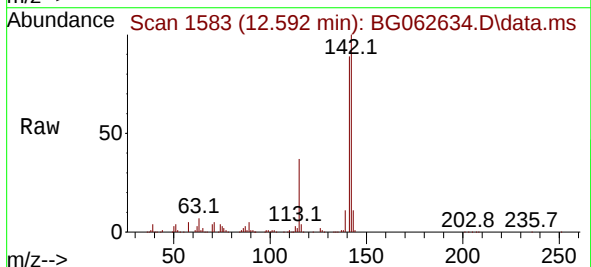
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

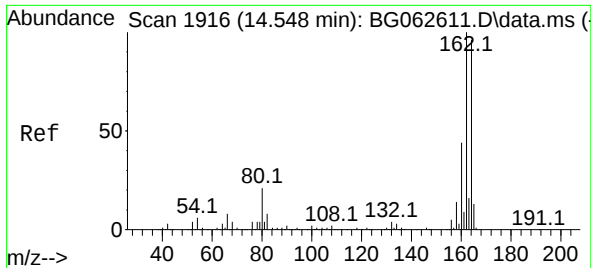
Tgt Ion:142 Resp: 465050
Ion Ratio Lower Upper
142 100
141 88.9 68.9 103.3
115 36.8 27.5 41.3



#38
1-Methylnaphthalene
Concen: 40.132 ng
RT: 12.592 min Scan# 1583
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:142 Resp: 465838
Ion Ratio Lower Upper
142 100
141 88.8 73.0 109.4
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.549 min Scan# 1916

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

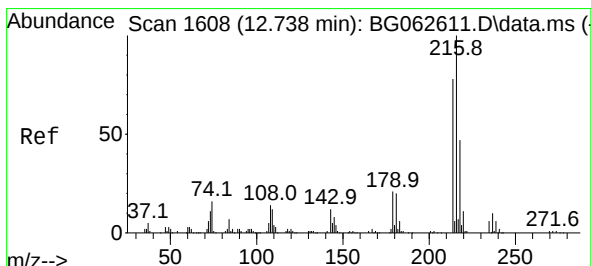
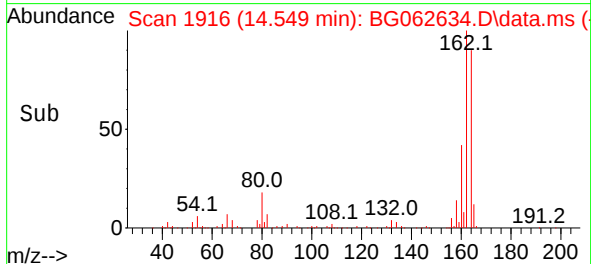
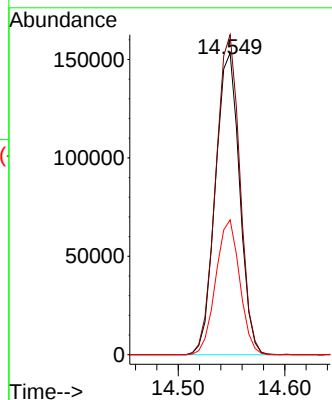
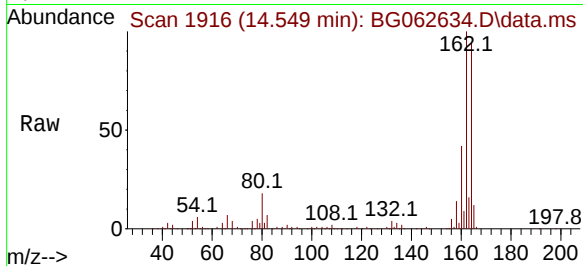
Tgt Ion:164 Resp: 240753

Ion Ratio Lower Upper

164 100

162 106.1 83.1 124.7

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.448 ng

RT: 12.739 min Scan# 1608

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Tgt Ion:216 Resp: 314570

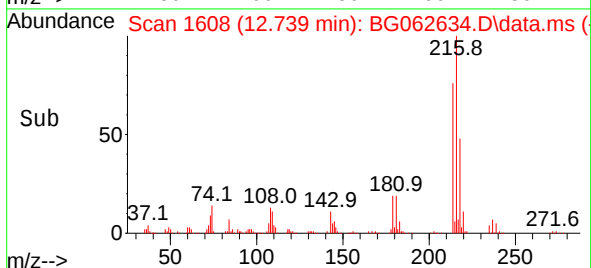
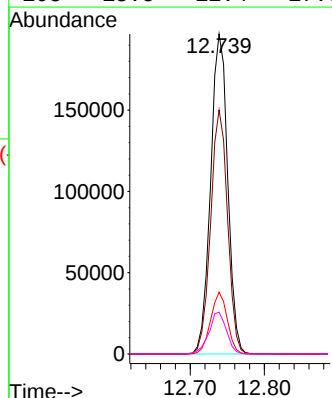
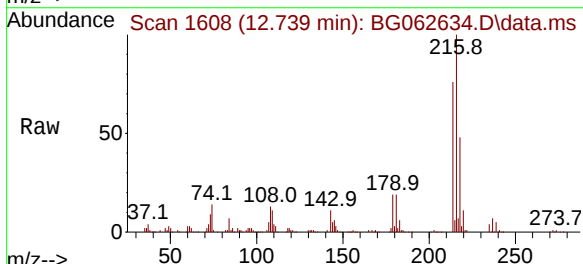
Ion Ratio Lower Upper

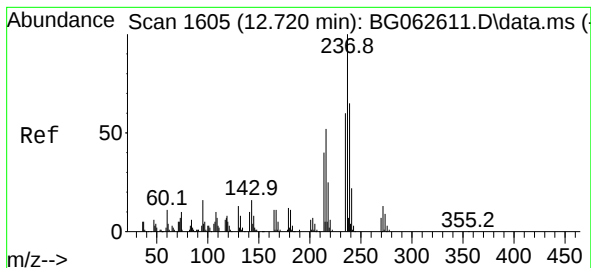
216 100

214 75.5 61.6 92.4

179 18.8 15.9 23.9

108 13.5 11.4 17.0

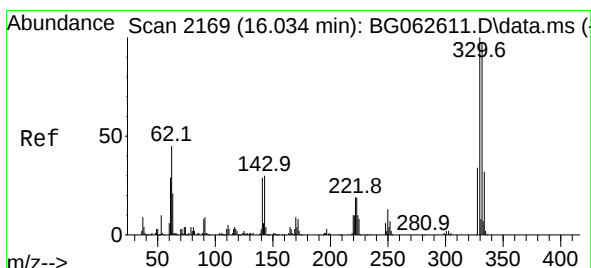
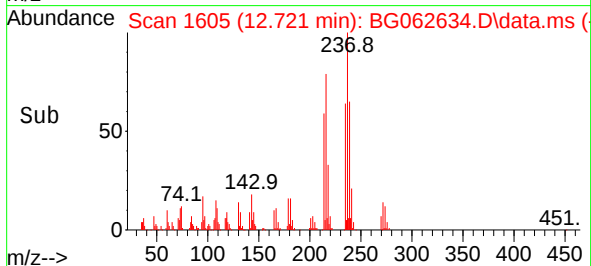
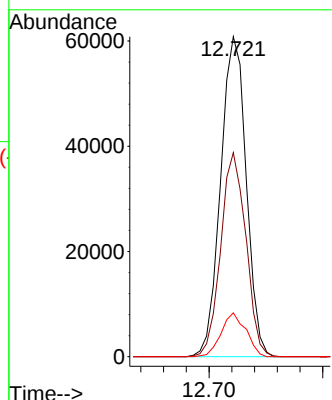
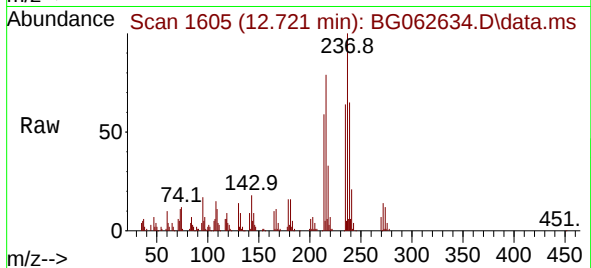




#41
Hexachlorocyclopentadiene
Concen: 45.972 ng
RT: 12.721 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

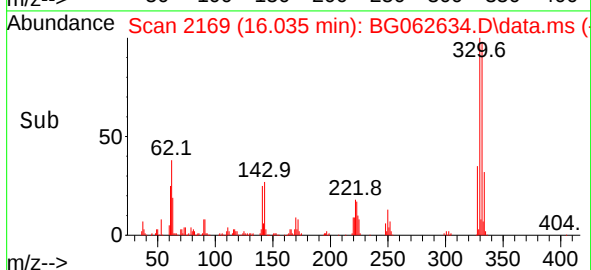
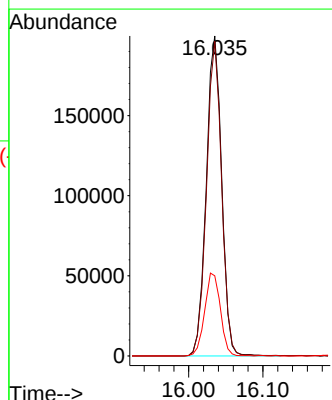
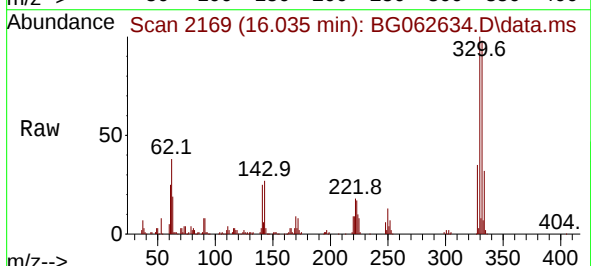
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

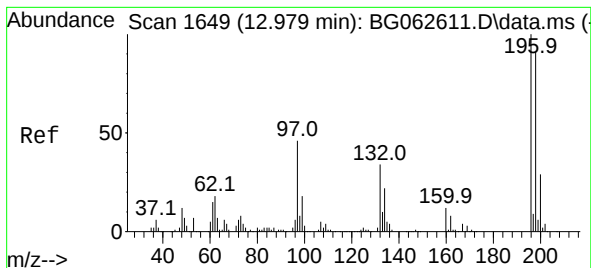
Tgt Ion:237 Resp: 94966
Ion Ratio Lower Upper
237 100
235 63.8 40.4 80.4
272 13.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 85.087 ng
RT: 16.035 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:330 Resp: 288289
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 26.5 22.2 33.4

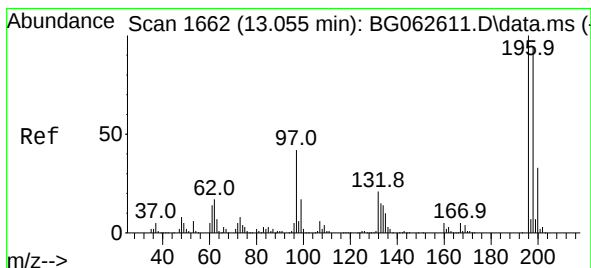
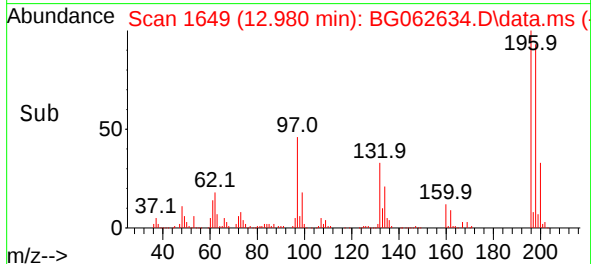
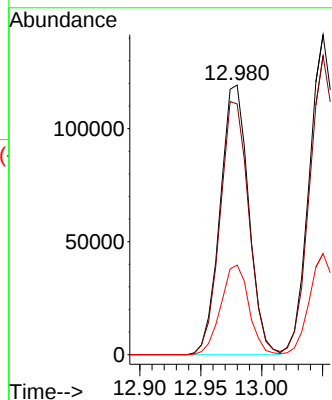
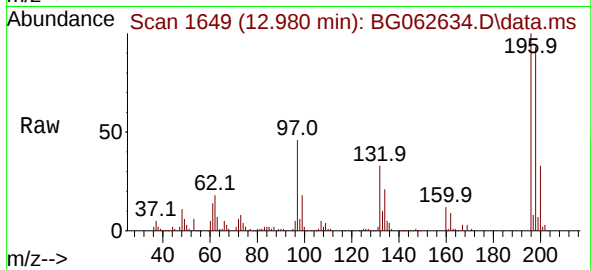




#43
2,4,6-Trichlorophenol
Concen: 42.461 ng
RT: 12.980 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

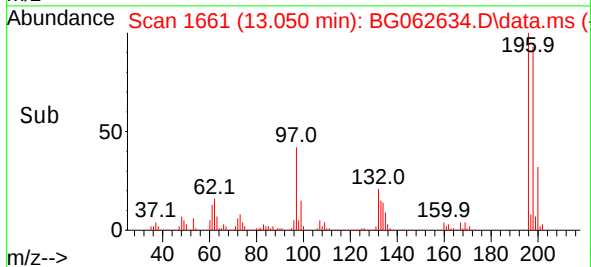
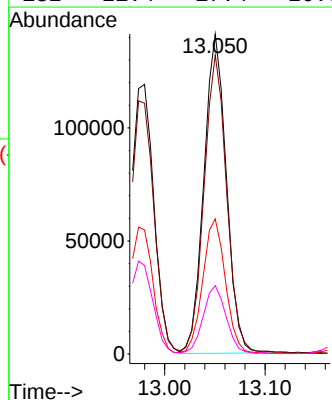
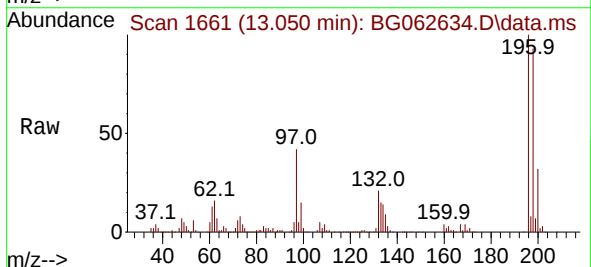
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

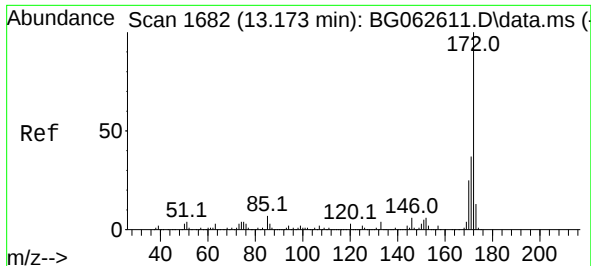
Tgt Ion:196 Resp: 194892
Ion Ratio Lower Upper
196 100
198 93.0 72.8 109.2
200 33.2 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 42.393 ng
RT: 13.050 min Scan# 1661
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:196 Resp: 220355
Ion Ratio Lower Upper
196 100
198 93.4 75.5 113.3
97 42.2 34.1 51.1
132 21.4 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 82.771 ng

RT: 13.168 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

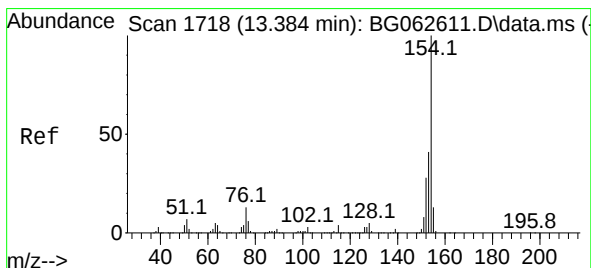
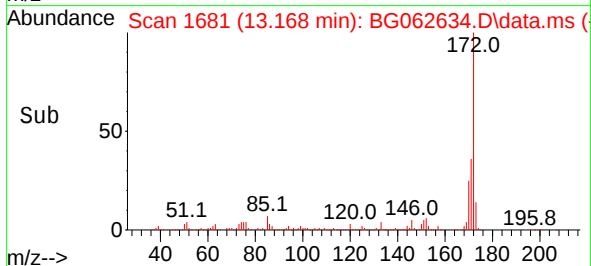
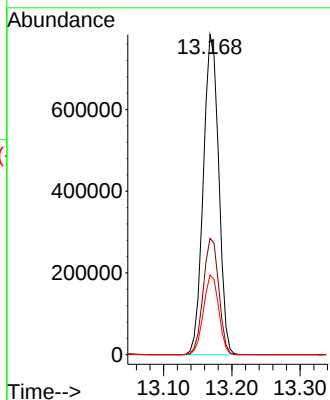
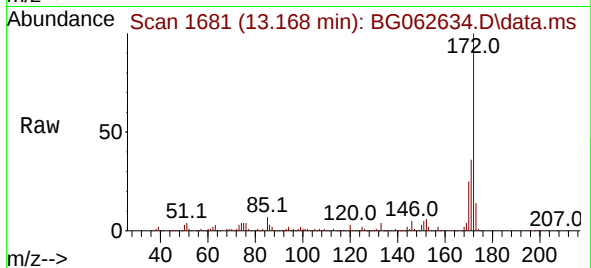
Tgt Ion:172 Resp: 1230248

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

170 24.9 20.0 30.0



#46

1,1'-Biphenyl

Concen: 41.797 ng

RT: 13.379 min Scan# 1717

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

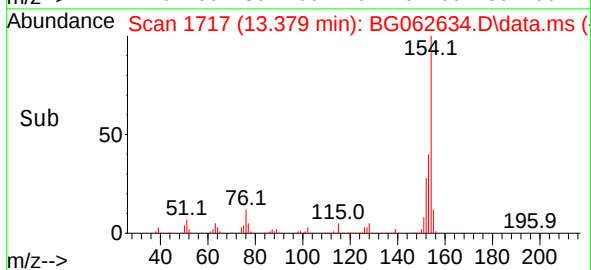
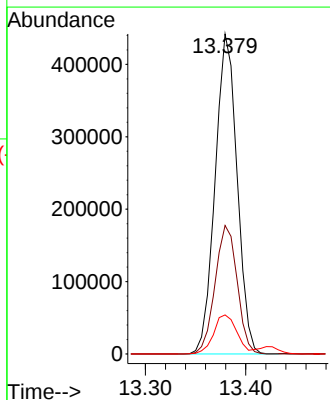
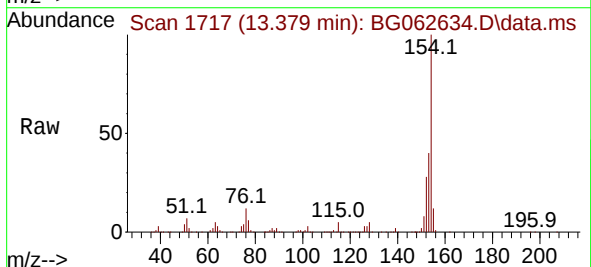
Tgt Ion:154 Resp: 671319

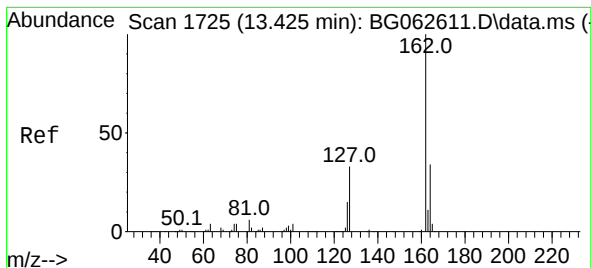
Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

76 12.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 41.751 ng

RT: 13.421 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

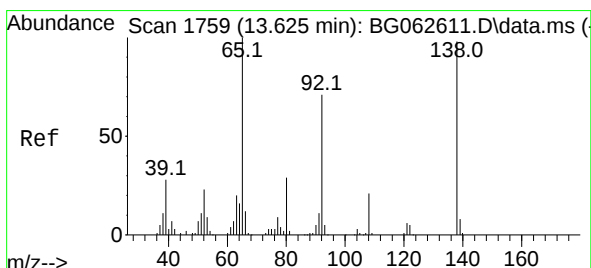
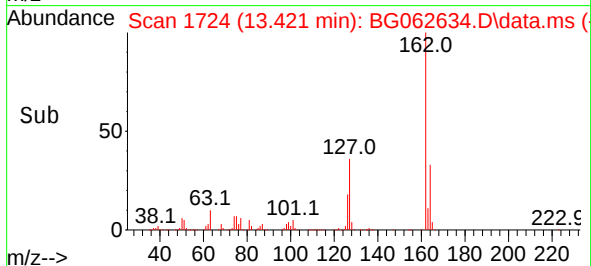
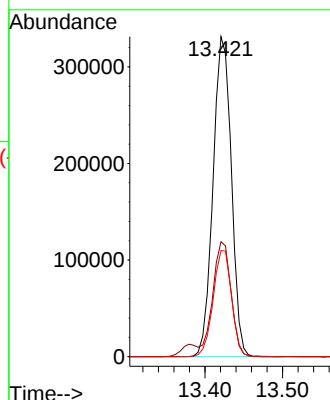
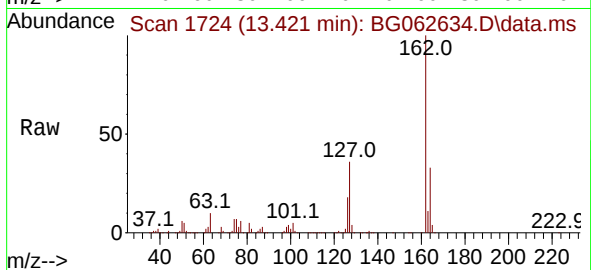
Tgt Ion:162 Resp: 543485

Ion Ratio Lower Upper

162 100

127 35.9 28.7 43.1

164 33.2 26.9 40.3



#48

2-Nitroaniline

Concen: 44.702 ng

RT: 13.620 min Scan# 1758

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

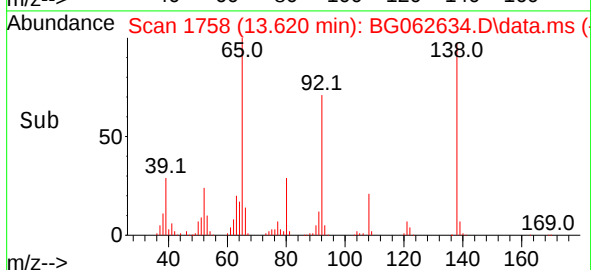
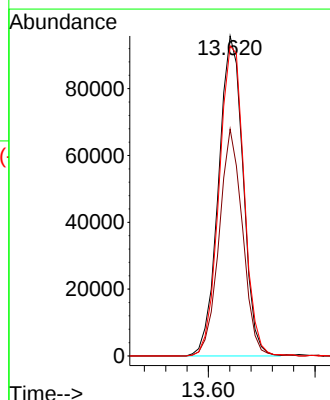
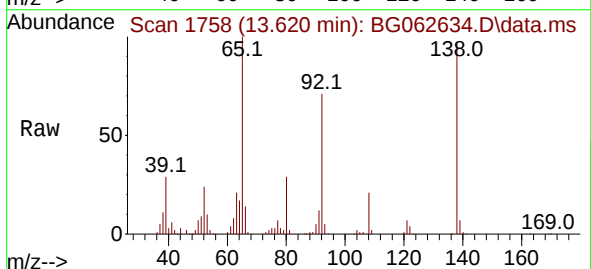
Tgt Ion: 65 Resp: 153048

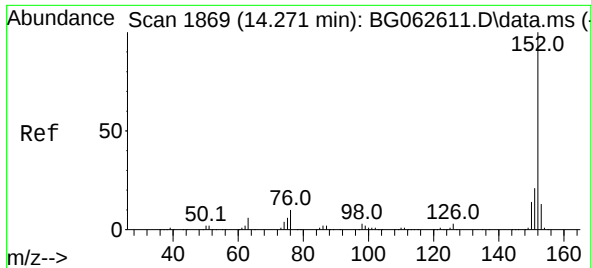
Ion Ratio Lower Upper

65 100

92 70.9 56.6 84.8

138 96.9 78.7 118.1





#49

Acenaphthylene

Concen: 40.978 ng

RT: 14.267 min Scan# 1868

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

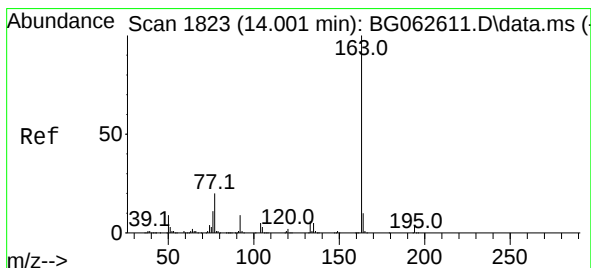
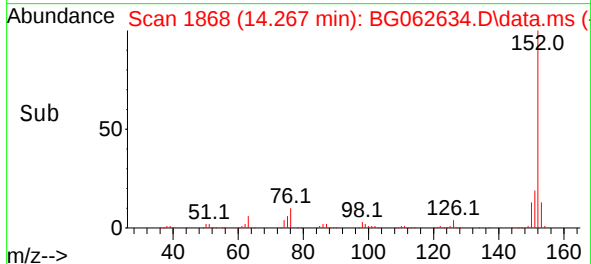
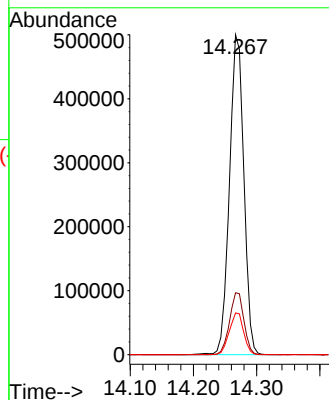
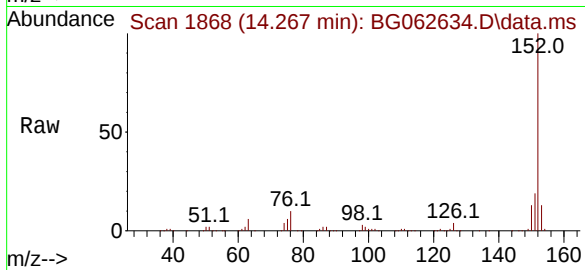
Tgt Ion:152 Resp: 789934

Ion Ratio Lower Upper

152 100

151 19.4 16.6 24.8

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 39.778 ng

RT: 14.002 min Scan# 1823

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

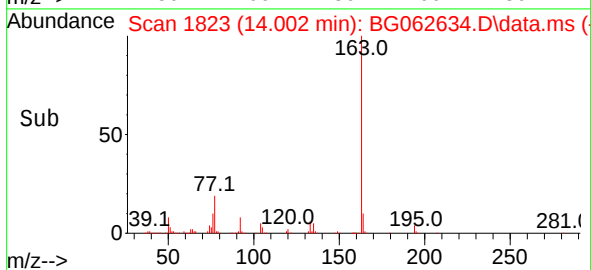
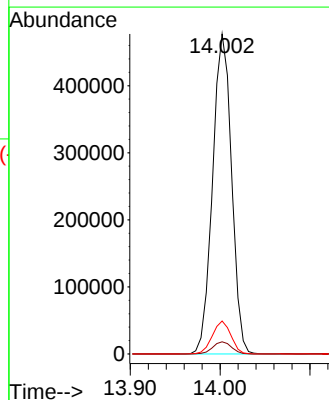
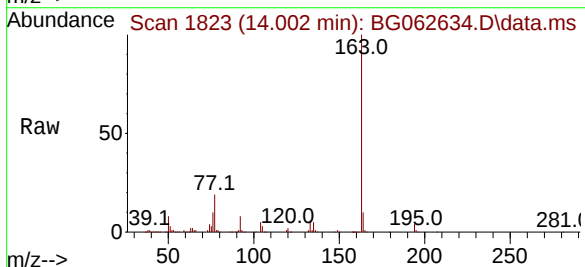
Tgt Ion:163 Resp: 700276

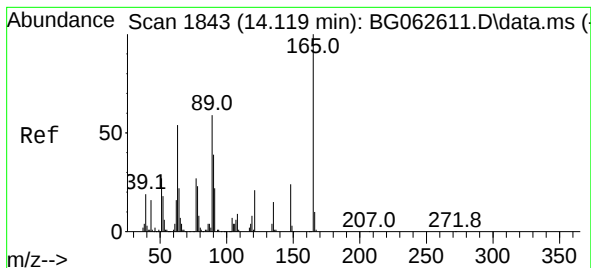
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.3 8.3 12.5

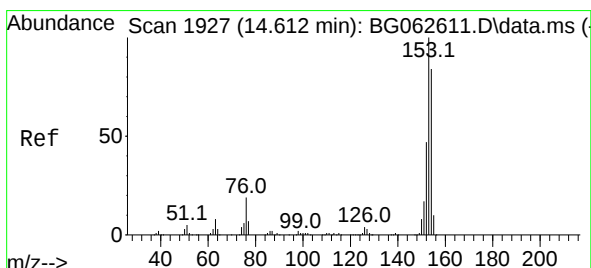
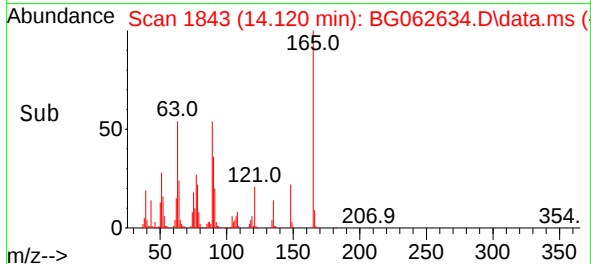
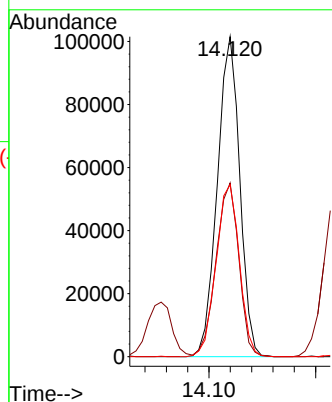
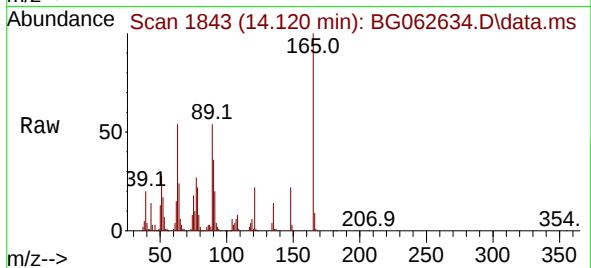




#51
2,6-Dinitrotoluene
Concen: 44.519 ng
RT: 14.120 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

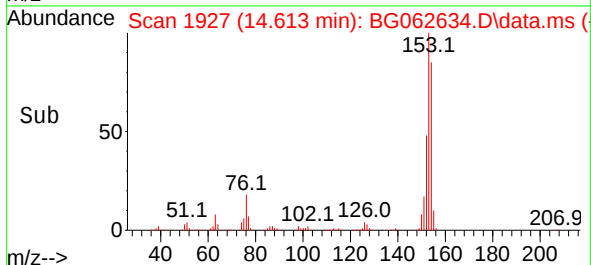
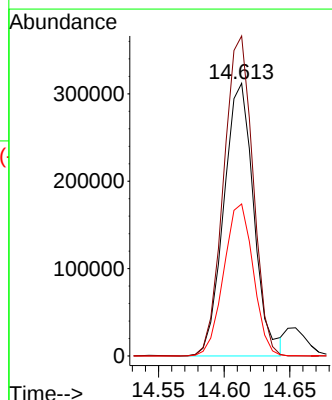
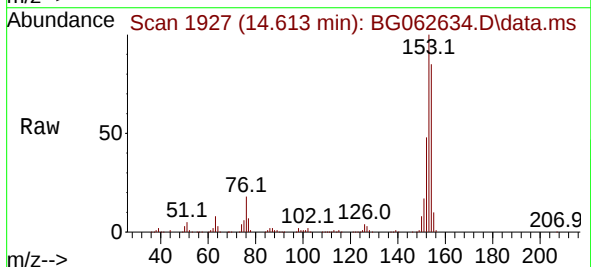
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 148240
Ion Ratio Lower Upper
165 100
63 54.3 46.6 69.8
89 53.8 47.2 70.8



#52
Acenaphthene
Concen: 41.132 ng
RT: 14.613 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:154 Resp: 495665
Ion Ratio Lower Upper
154 100
153 117.4 95.0 142.4
152 55.8 45.0 67.6

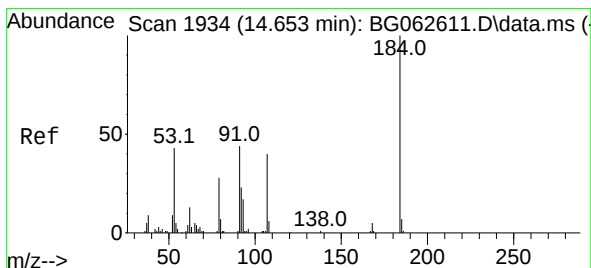
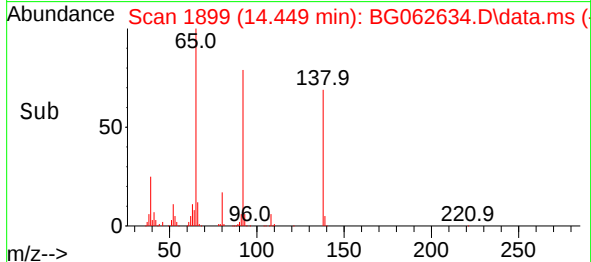
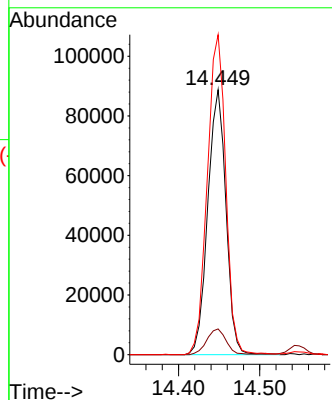
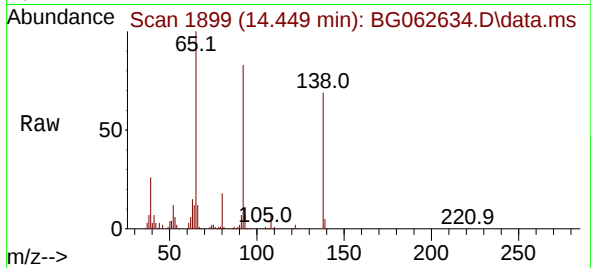




#53
3-Nitroaniline
Concen: 42.743 ng
RT: 14.449 min Scan# 1899
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

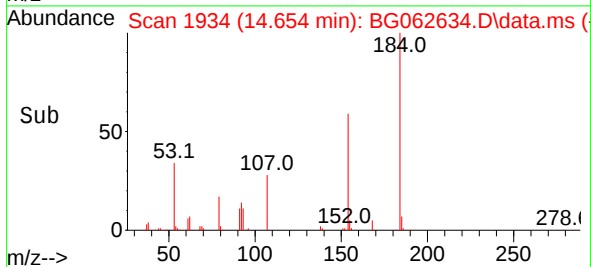
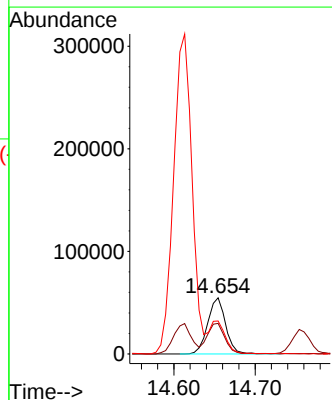
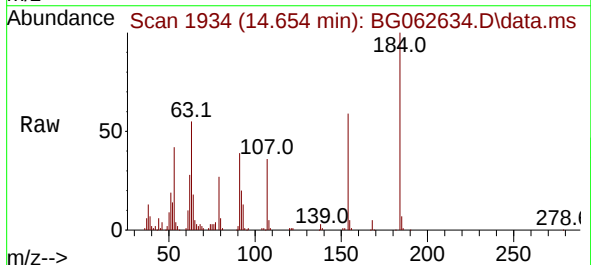
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

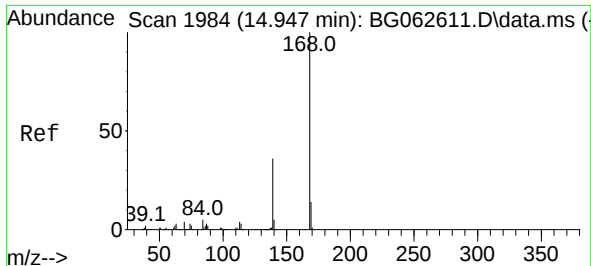
Tgt Ion:138 Resp: 137719
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 120.8 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 44.862 ng
RT: 14.654 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:184 Resp: 83832
Ion Ratio Lower Upper
184 100
63 54.5 49.0 73.4
154 58.8 50.5 75.7





#55

Dibenzenofuran

Concen: 40.950 ng

RT: 14.942 min Scan# 1984

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

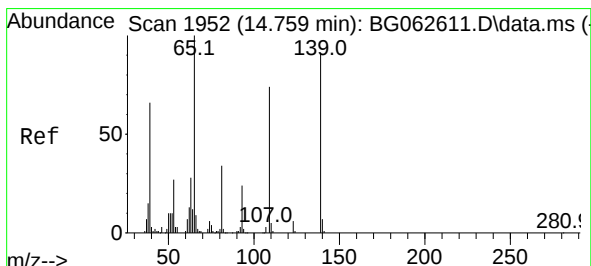
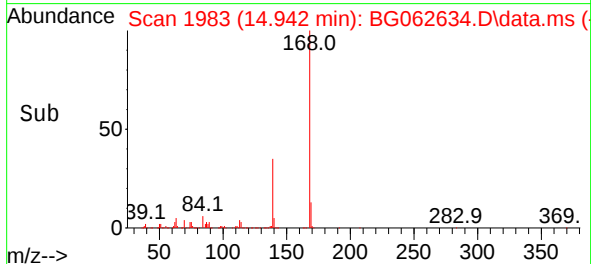
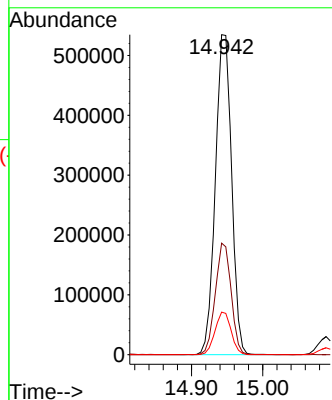
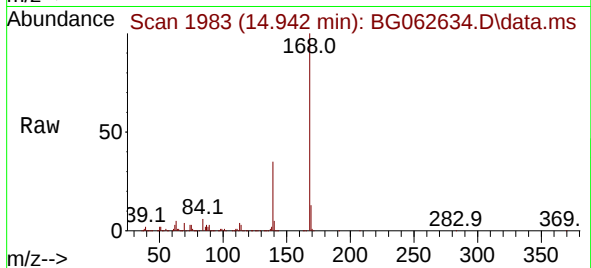
Tgt Ion:168 Resp: 846289

Ion Ratio Lower Upper

168 100

139 34.8 28.6 42.8

169 13.3 11.0 16.6



#56

4-Nitrophenol

Concen: 42.574 ng

RT: 14.754 min Scan# 1951

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

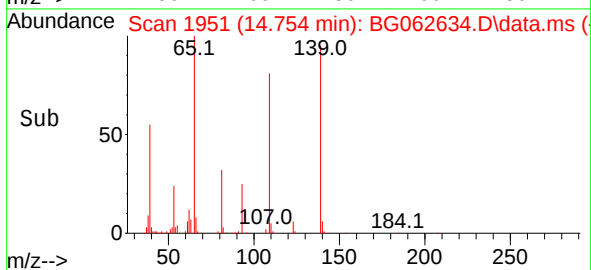
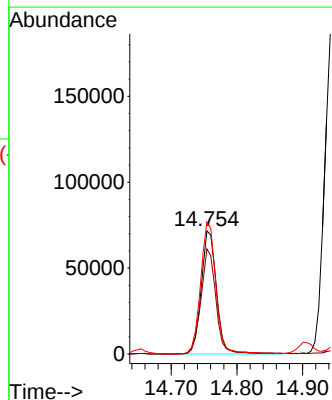
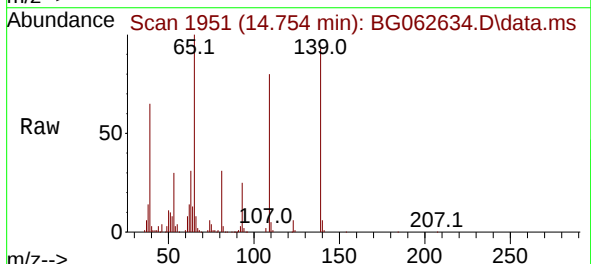
Tgt Ion:139 Resp: 116252

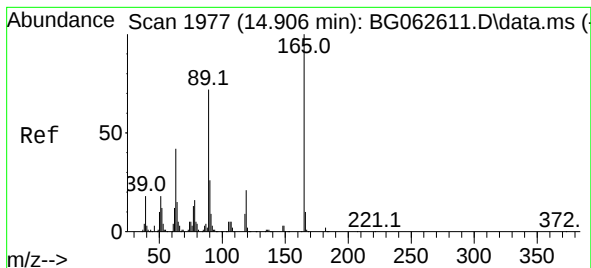
Ion Ratio Lower Upper

139 100

109 85.5 61.2 101.2

65 107.3 90.2 130.2

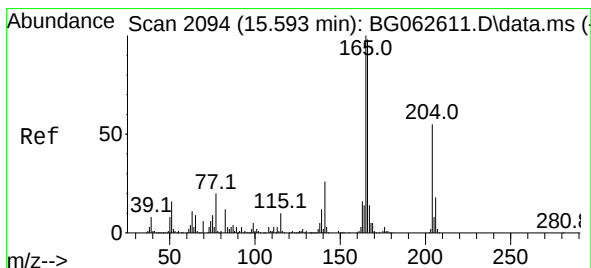
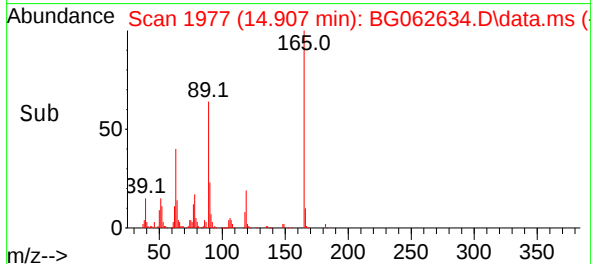
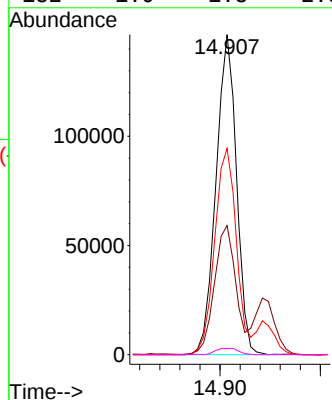
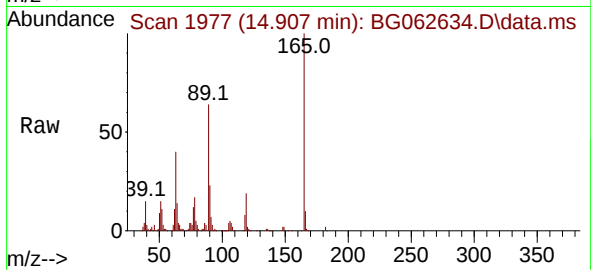




#57
2,4-Dinitrotoluene
Concen: 45.706 ng
RT: 14.907 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

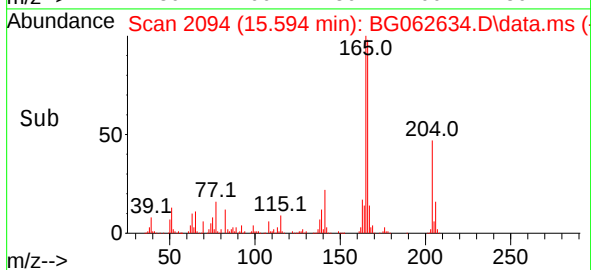
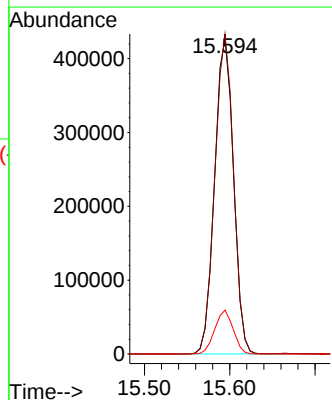
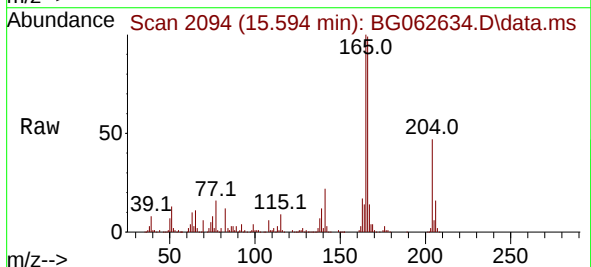
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

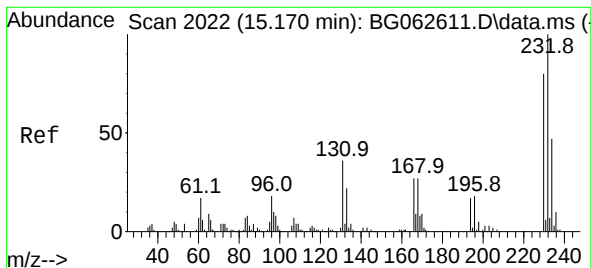
Tgt Ion:165 Resp: 207658
Ion Ratio Lower Upper
165 100
63 40.3 33.8 50.6
89 64.4 57.9 86.9
182 1.9 1.8 2.8



#58
Fluorene
Concen: 40.540 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:166 Resp: 657514
Ion Ratio Lower Upper
166 100
165 101.5 82.0 123.0
167 13.9 11.3 16.9

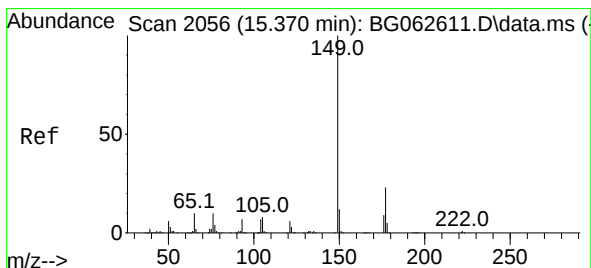
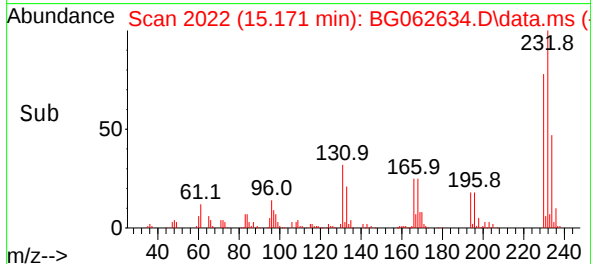
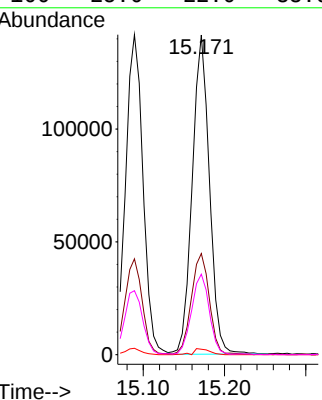
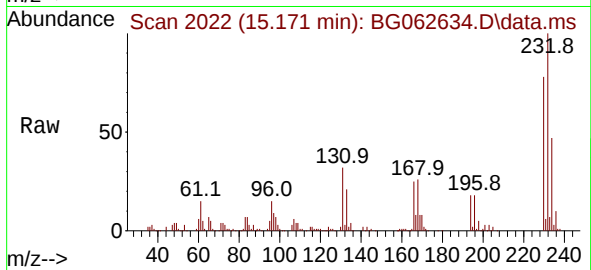




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.179 ng
RT: 15.171 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

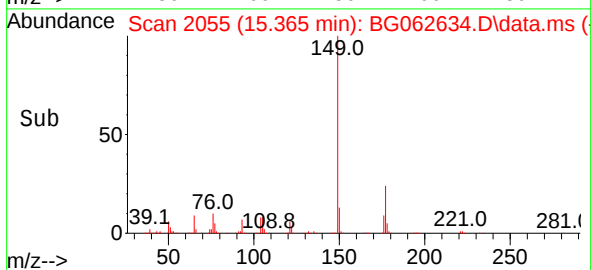
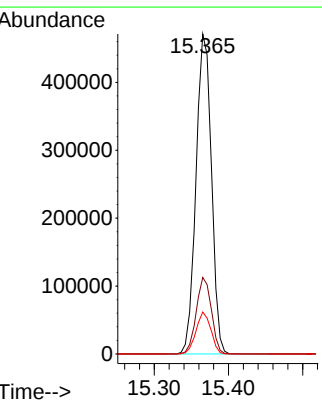
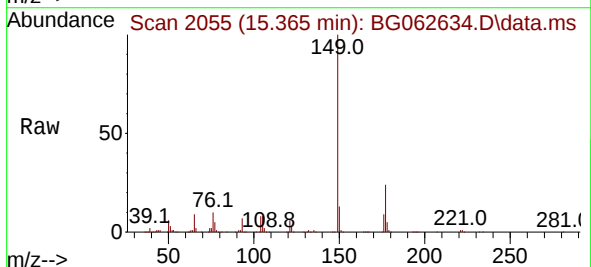
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

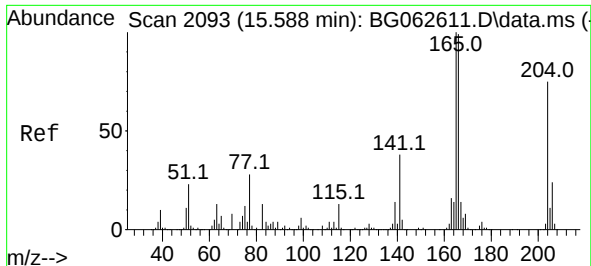
Tgt Ion:232 Resp: 207690
Ion Ratio Lower Upper
232 100
131 33.3 28.3 42.5
130 1.7 1.7 2.5
166 25.6 22.0 33.0



#60
Diethylphthalate
Concen: 38.998 ng
RT: 15.365 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:149 Resp: 680461
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 13.1 9.8 14.8

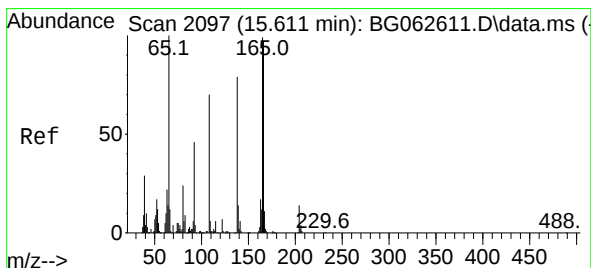
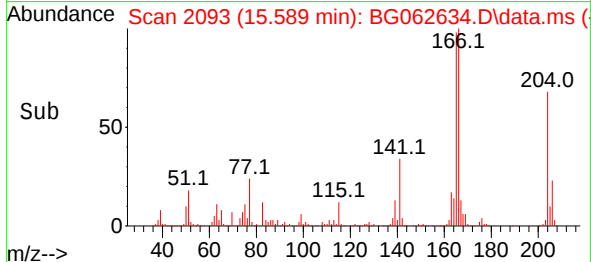
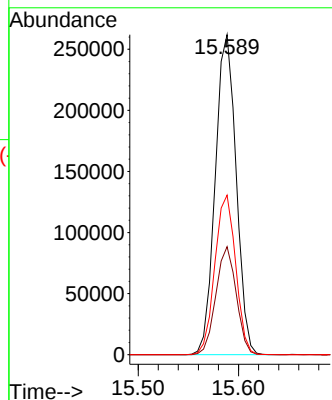
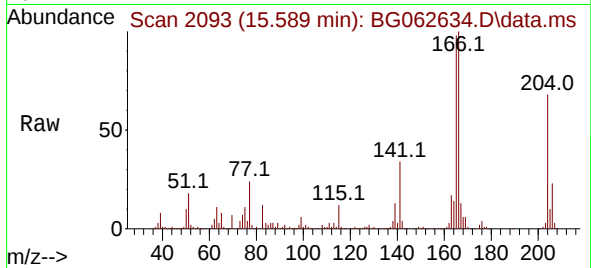




#61
4-Chlorophenyl-phenylether
Concen: 40.671 ng
RT: 15.589 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

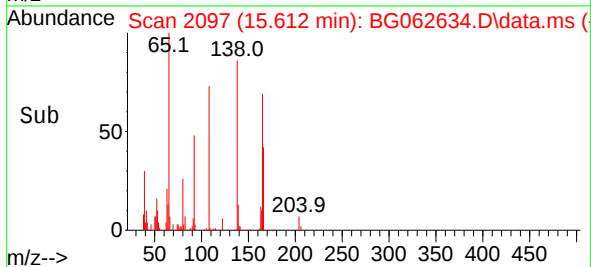
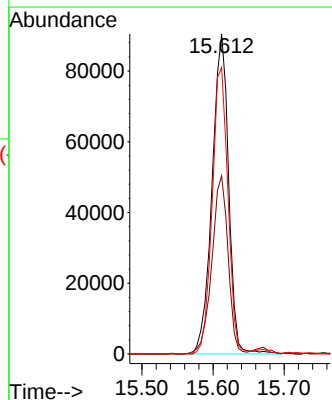
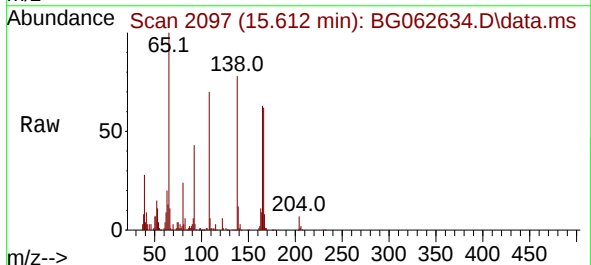
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

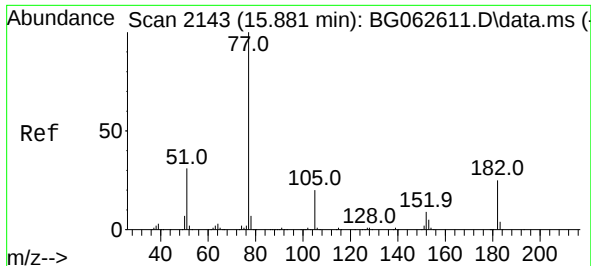
Tgt Ion:204 Resp: 378684
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 49.8 41.0 61.6



#62
4-Nitroaniline
Concen: 41.024 ng
RT: 15.612 min Scan# 2097
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:138 Resp: 145746
Ion Ratio Lower Upper
138 100
92 55.7 38.4 78.4
108 89.6 69.0 109.0

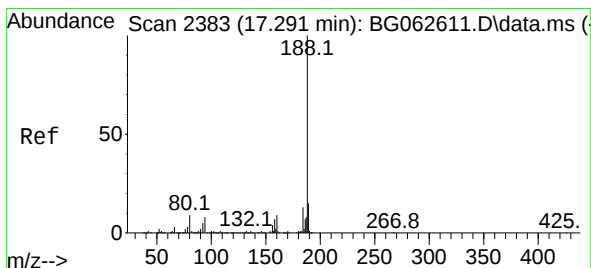
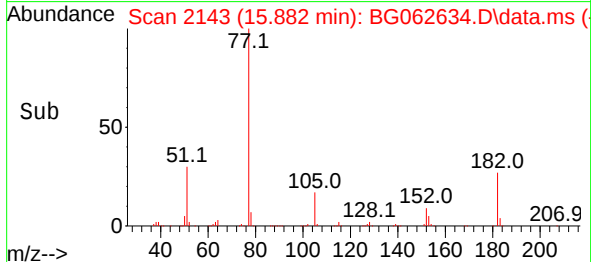
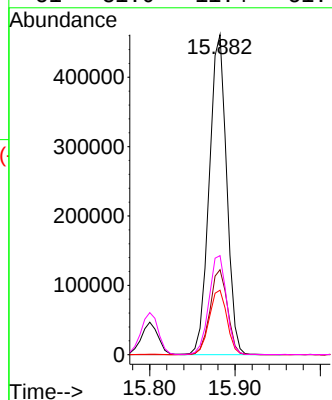
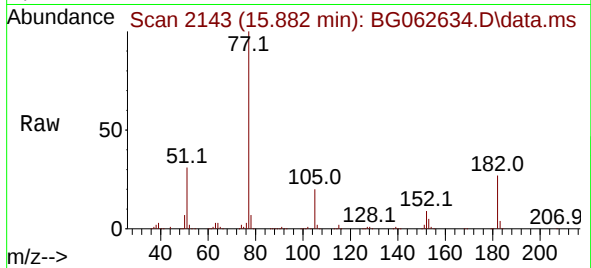




#63
Azobenzene
Concen: 39.930 ng
RT: 15.882 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

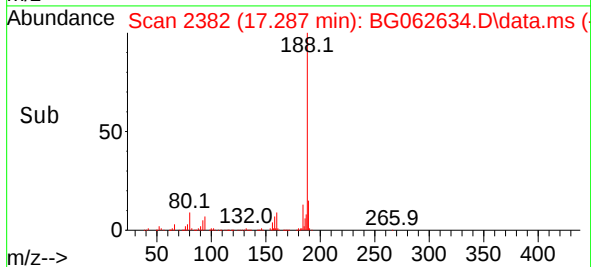
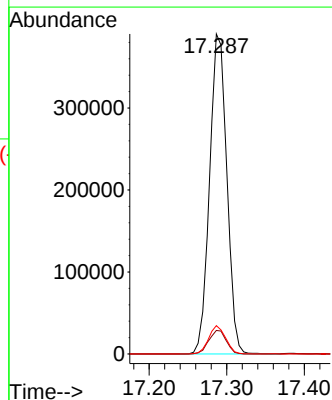
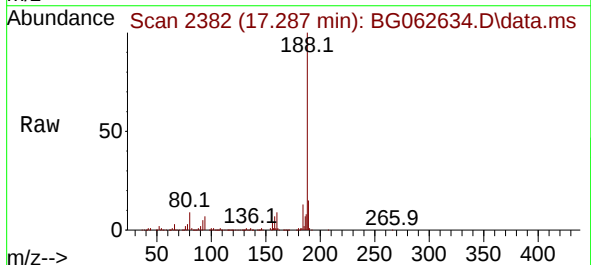
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

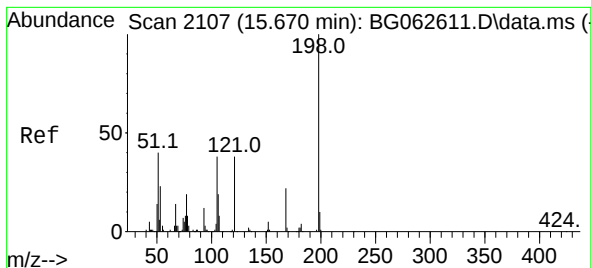
Tgt Ion: 77 Resp: 654222
Ion Ratio Lower Upper
77 100
182 26.6 5.0 45.0
105 20.1 0.5 40.5
51 31.0 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2382
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:188 Resp: 603070
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 8.8 7.0 10.4

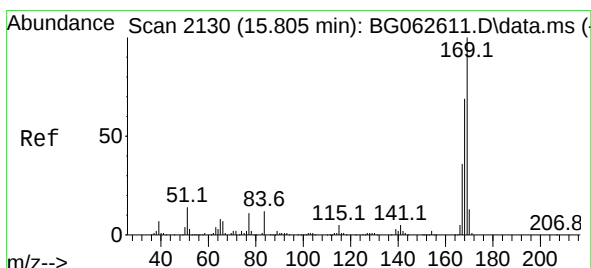
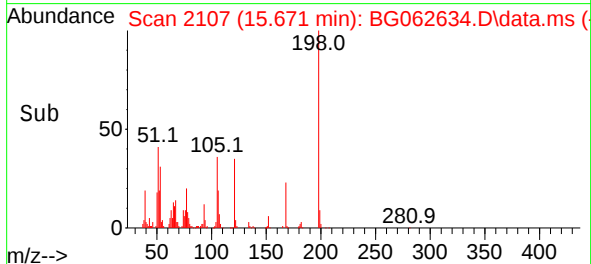
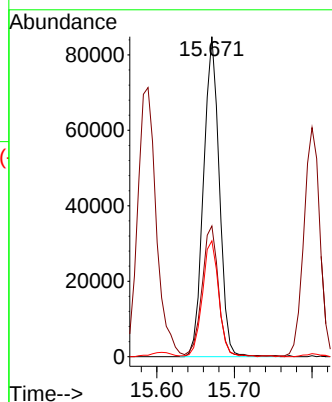
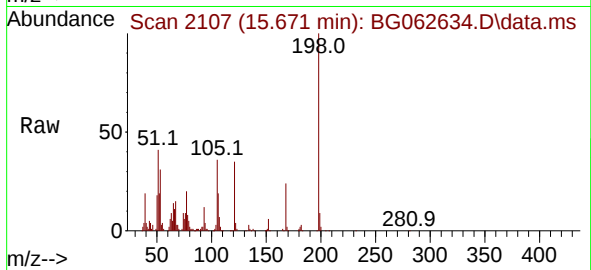




#65
4,6-Dinitro-2-methylphenol
Concen: 44.576 ng
RT: 15.671 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

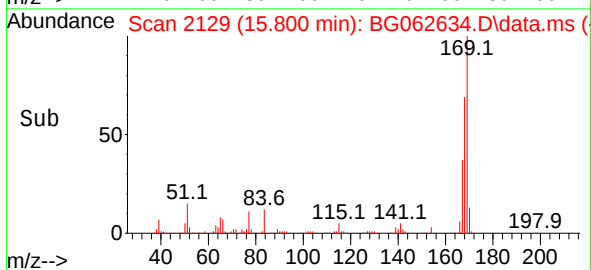
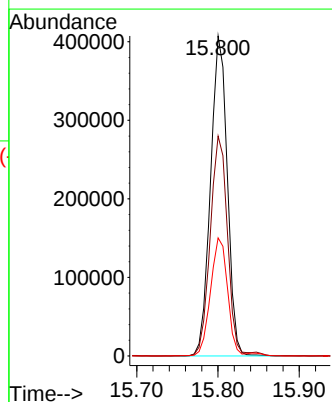
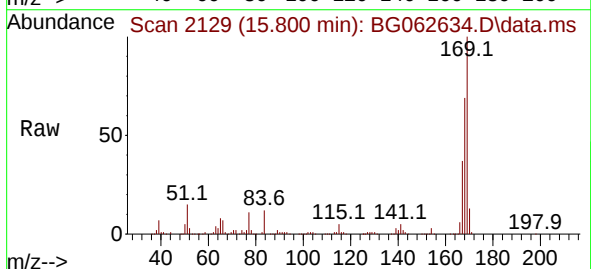
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

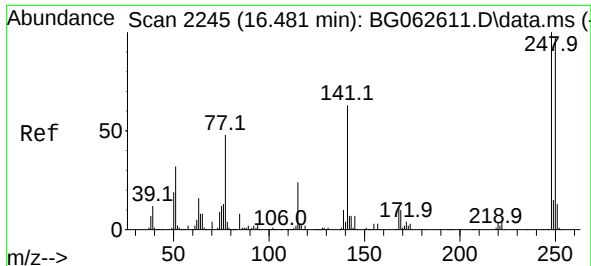
Tgt Ion:198 Resp: 119966
Ion Ratio Lower Upper
198 100
51 40.9 25.1 65.1
105 36.2 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 40.223 ng
RT: 15.800 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:169 Resp: 583207
Ion Ratio Lower Upper
169 100
168 68.7 55.4 83.2
167 36.9 29.0 43.6

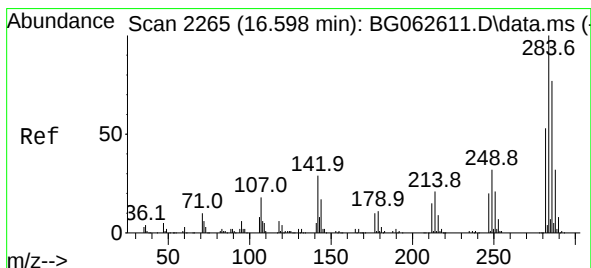
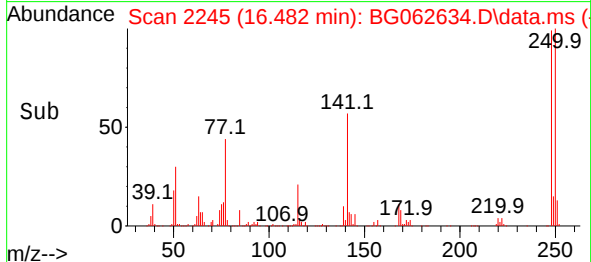
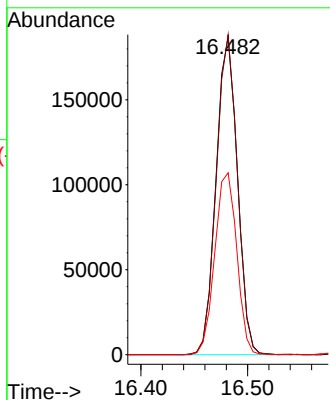
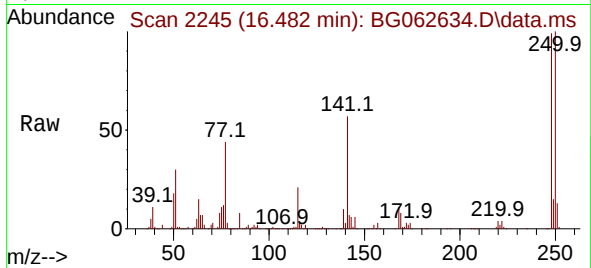




#67
4-Bromophenyl-phenylether
Concen: 41.861 ng
RT: 16.482 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

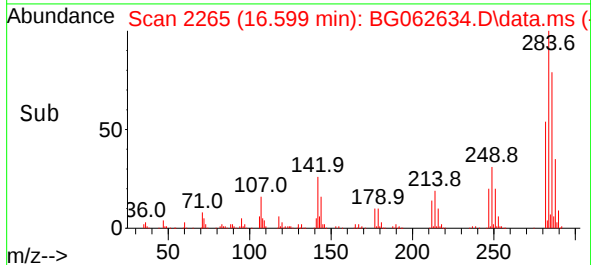
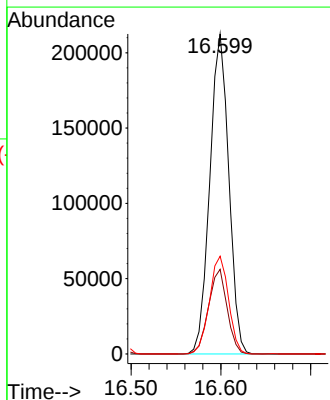
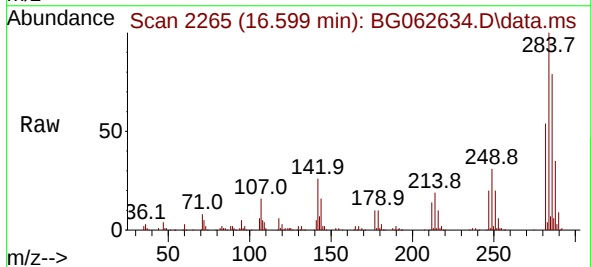
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

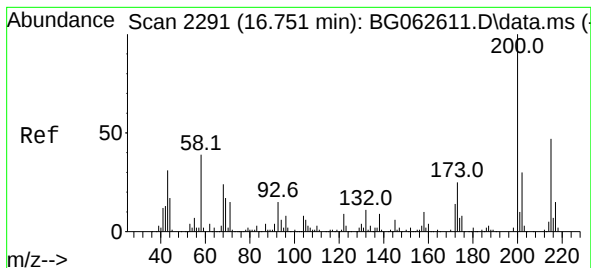
Tgt Ion:248 Resp: 260550
Ion Ratio Lower Upper
248 100
250 100.9 77.9 116.9
141 57.4 50.2 75.2



#68
Hexachlorobenzene
Concen: 42.231 ng
RT: 16.599 min Scan# 2265
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:284 Resp: 311290
Ion Ratio Lower Upper
284 100
142 26.5 23.5 35.3
249 32.8 25.4 38.0





#69

Atrazine

Concen: 33.729 ng

RT: 16.746 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

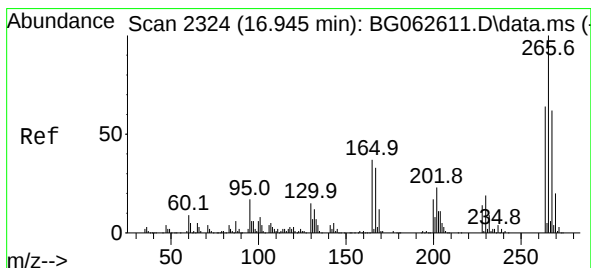
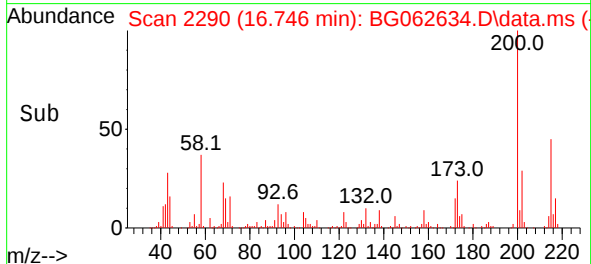
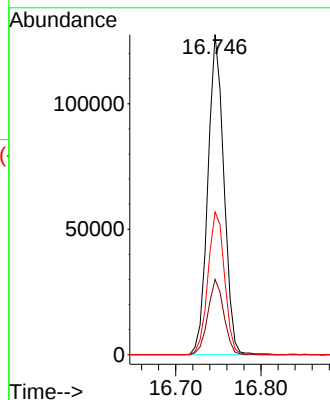
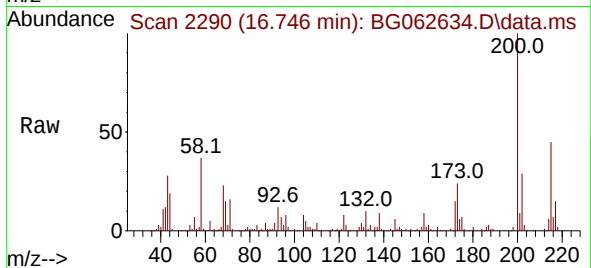
Tgt Ion:200 Resp: 166104

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

215 44.6 27.3 67.3



#70

Pentachlorophenol

Concen: 41.306 ng

RT: 16.940 min Scan# 2323

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

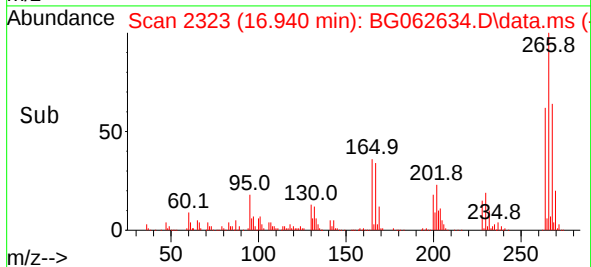
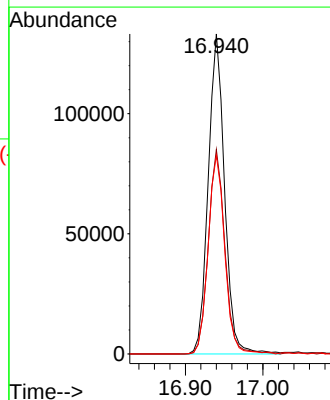
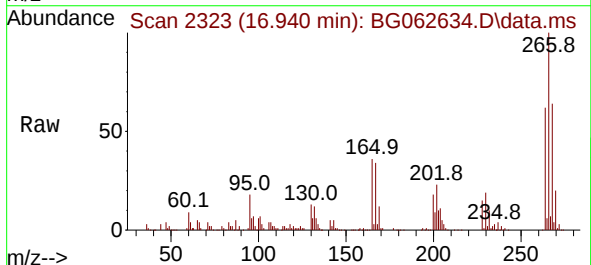
Tgt Ion:266 Resp: 195009

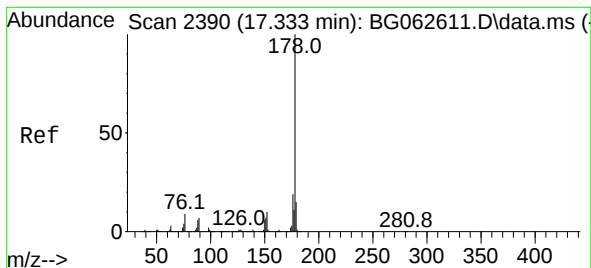
Ion Ratio Lower Upper

266 100

268 67.8 52.6 79.0

264 62.0 51.6 77.4





#71

Phenanthrene

Concen: 40.212 ng

RT: 17.334 min Scan# 2405

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

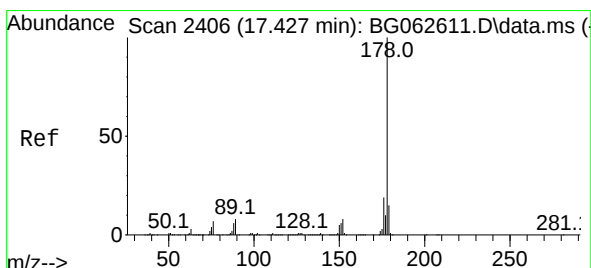
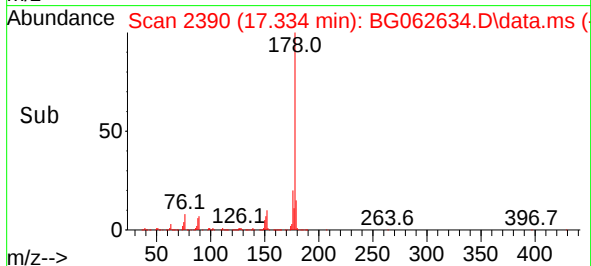
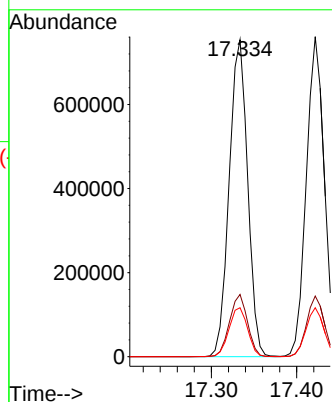
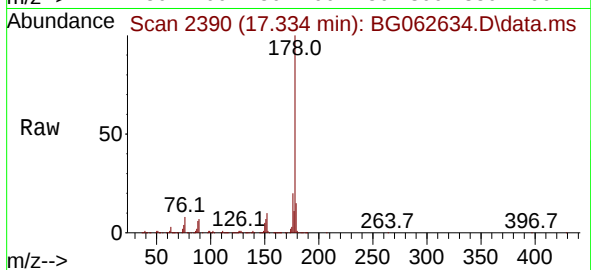
Tgt Ion:178 Resp: 1131914

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.5 12.2 18.4



#72

Anthracene

Concen: 40.476 ng

RT: 17.422 min Scan# 2405

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

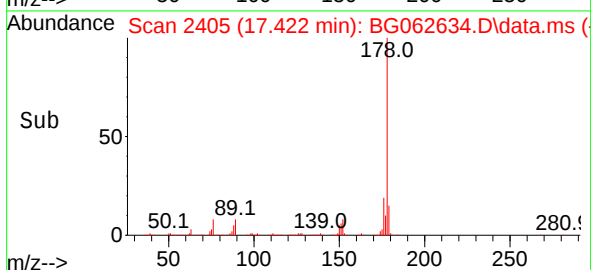
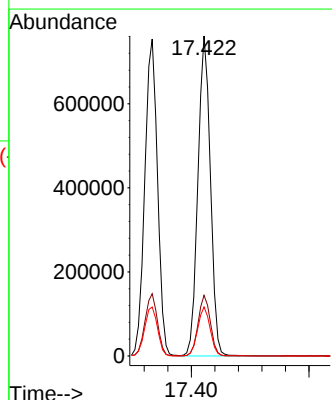
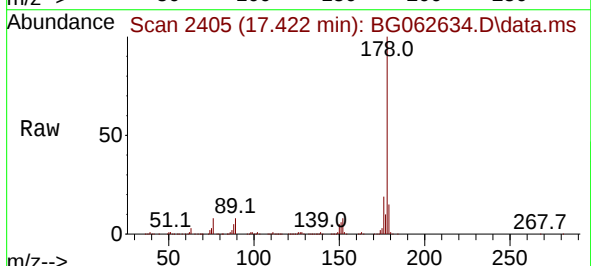
Tgt Ion:178 Resp: 1120222

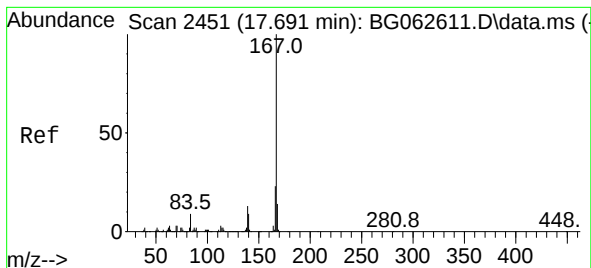
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.3 12.0 18.0





#73

Carbazole

Concen: 39.477 ng

RT: 17.692 min Scan# 2451

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

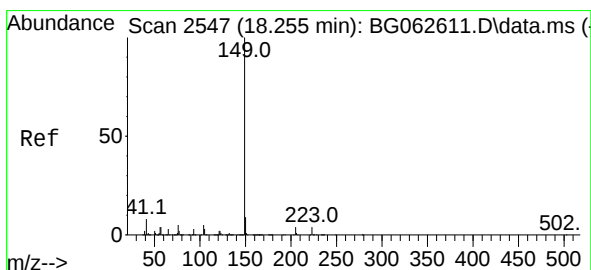
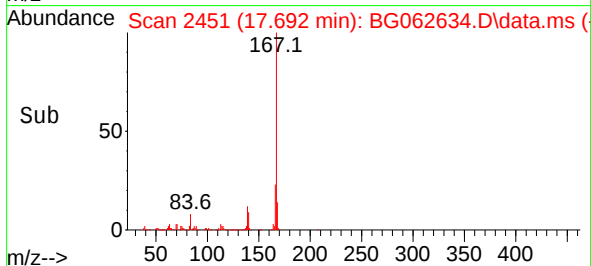
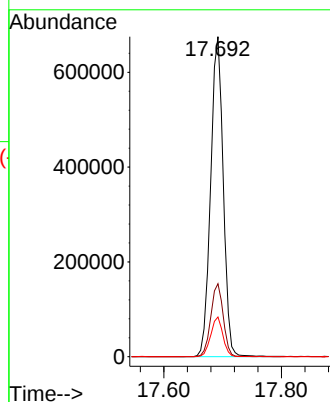
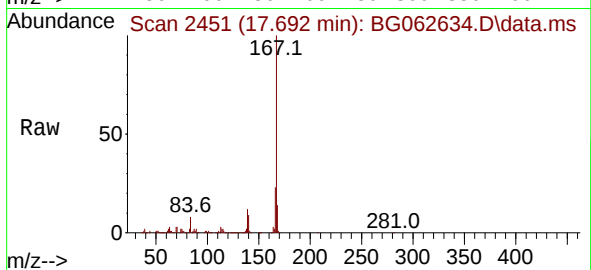
Tgt Ion:167 Resp: 1004401

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.2

139 12.4 10.1 15.1



#74

Di-n-butylphthalate

Concen: 39.628 ng

RT: 18.256 min Scan# 2547

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

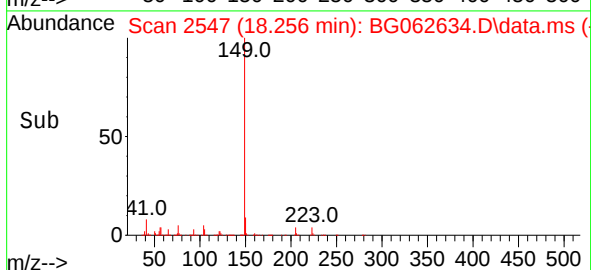
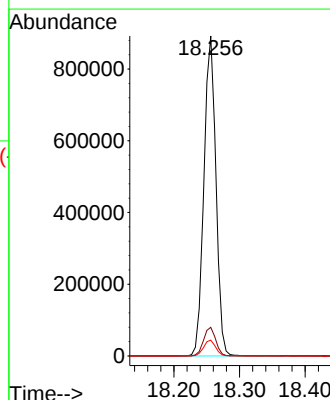
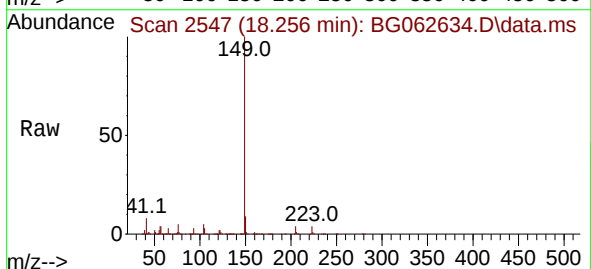
Tgt Ion:149 Resp: 1137066

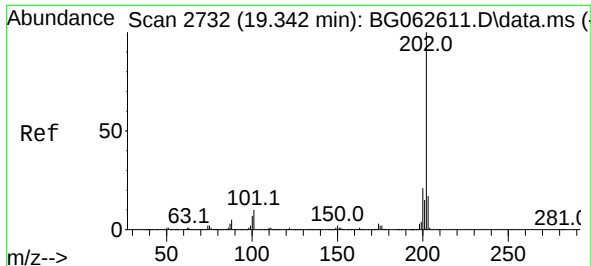
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.9 4.2 6.2

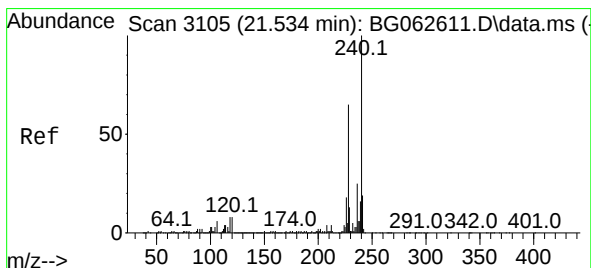
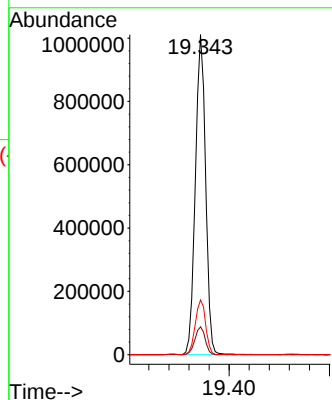
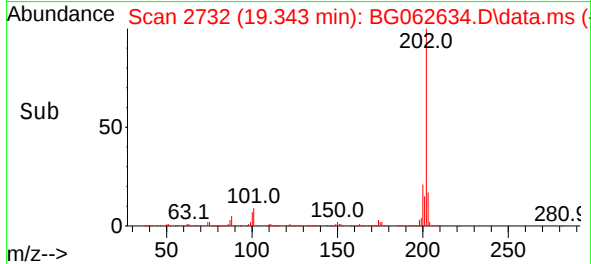
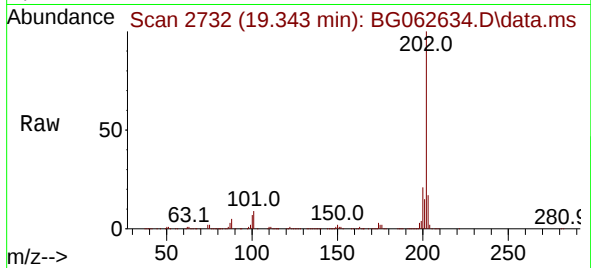




#75
Fluoranthene
Concen: 40.102 ng
RT: 19.343 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

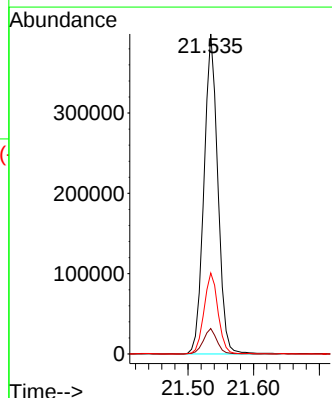
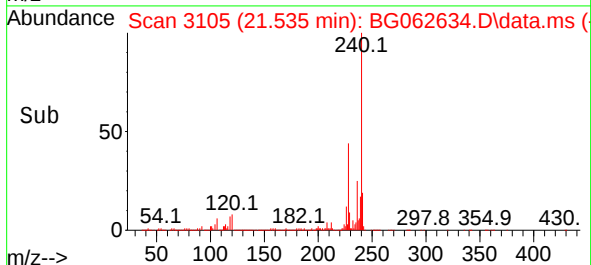
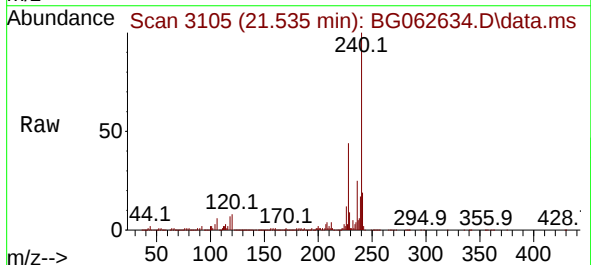
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

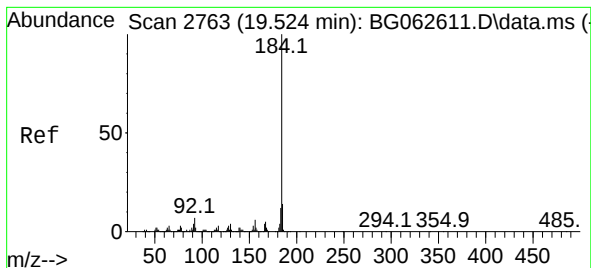
Tgt Ion:202 Resp: 1427694
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.6
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.535 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:240 Resp: 587182
Ion Ratio Lower Upper
240 100
120 7.9 6.6 9.8
236 25.3 20.2 30.4





#77

Benzidine

Concen: 43.942 ng

RT: 19.525 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

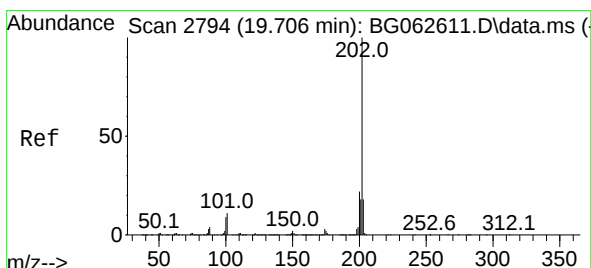
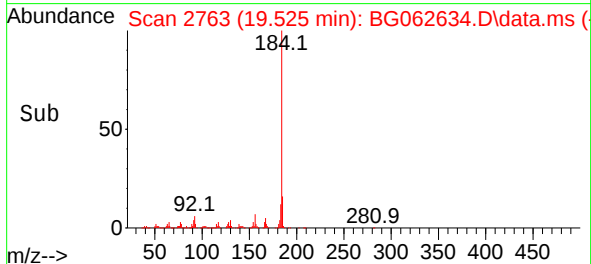
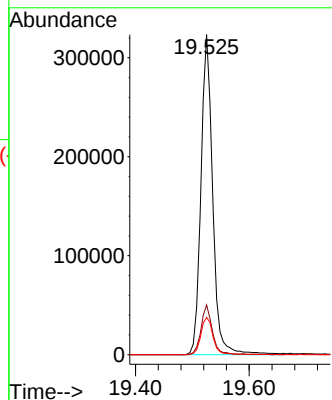
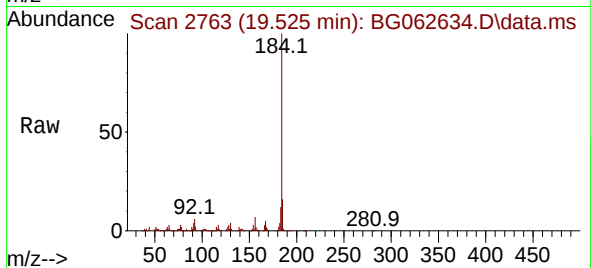
Tgt Ion:184 Resp: 465050

Ion Ratio Lower Upper

184 100

185 15.6 11.0 16.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 39.648 ng

RT: 19.707 min Scan# 2794

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

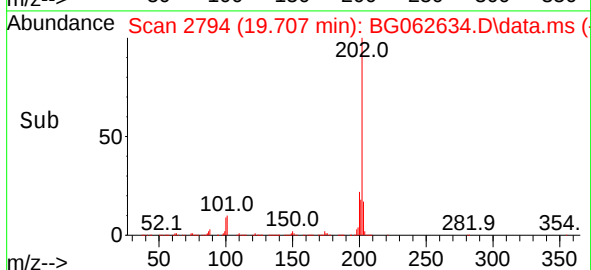
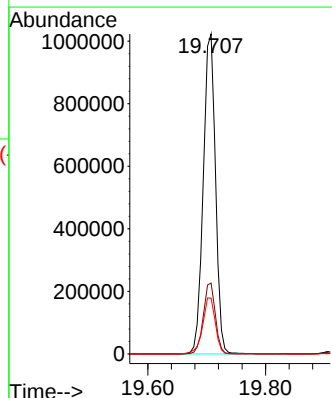
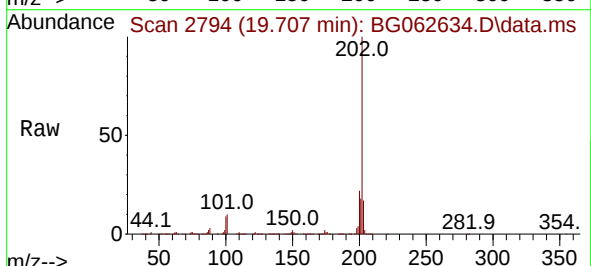
Tgt Ion:202 Resp: 1479861

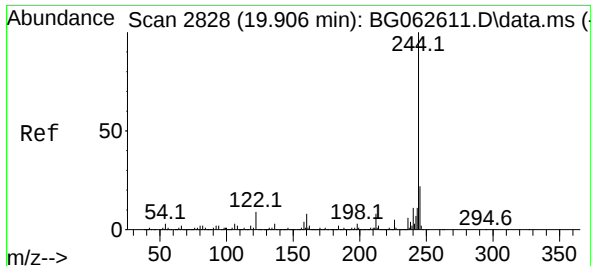
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 76.739 ng

RT: 19.907 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

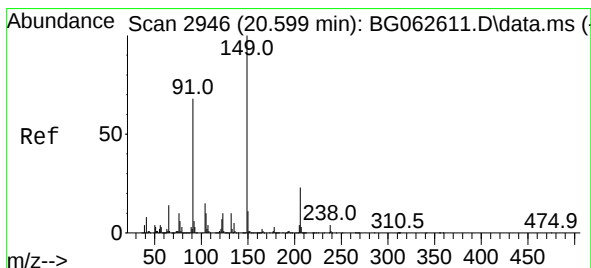
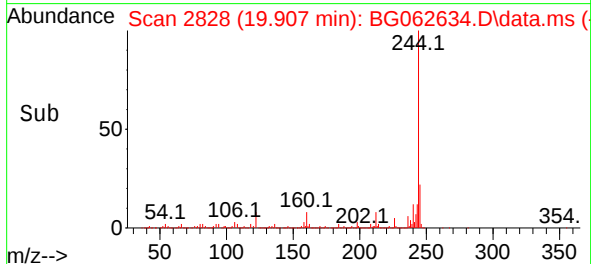
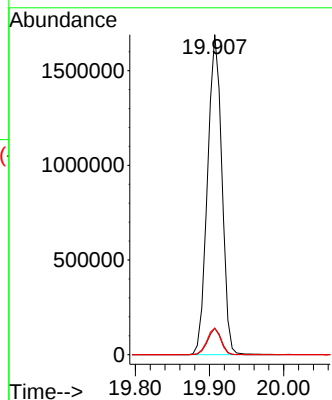
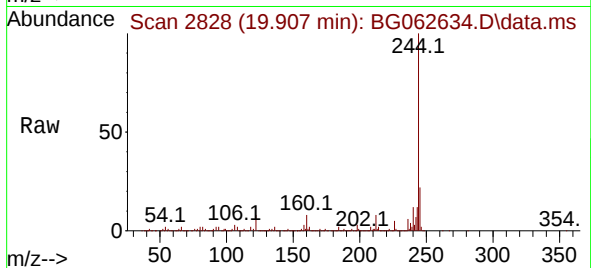
Tgt Ion:244 Resp: 2272493

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 8.3 7.2 10.8



#80

Butylbenzylphthalate

Concen: 40.424 ng

RT: 20.600 min Scan# 2946

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

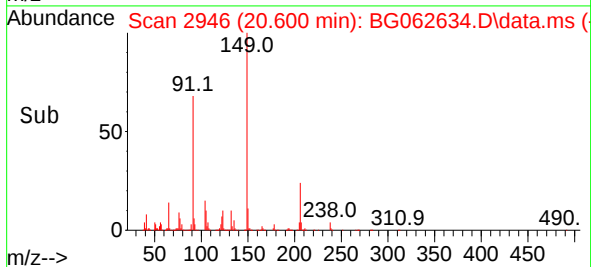
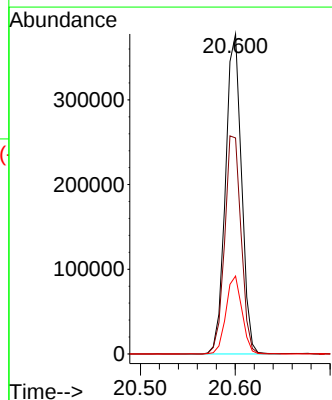
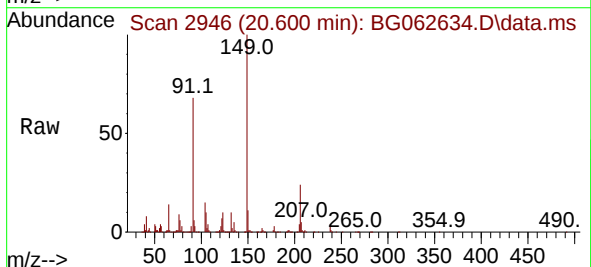
Tgt Ion:149 Resp: 443183

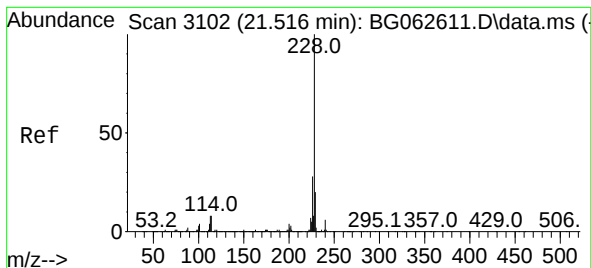
Ion Ratio Lower Upper

149 100

91 67.5 54.6 81.8

206 24.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.186 ng

RT: 21.517 min Scan# 3102

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

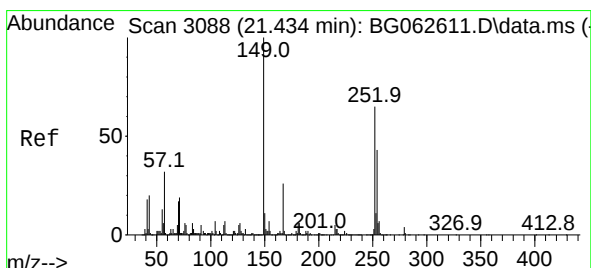
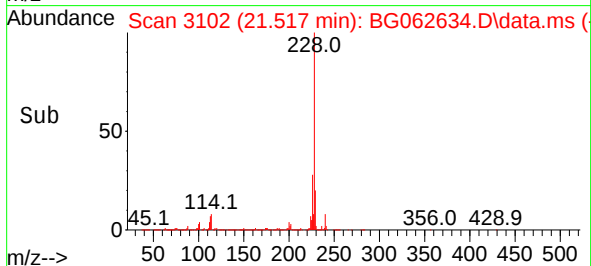
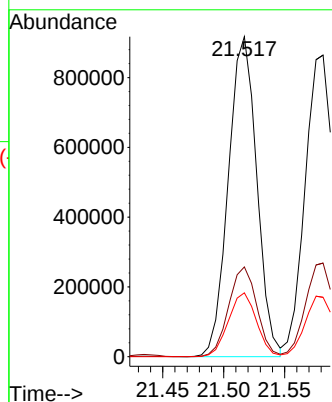
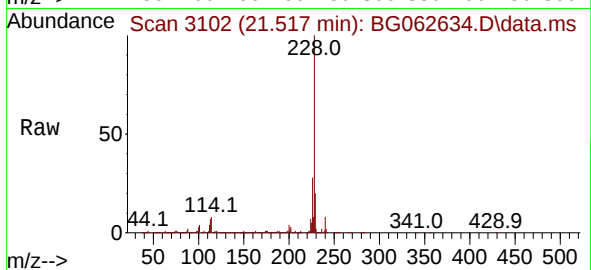
Tgt Ion:228 Resp: 1488298

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.484 ng

RT: 21.435 min Scan# 3088

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

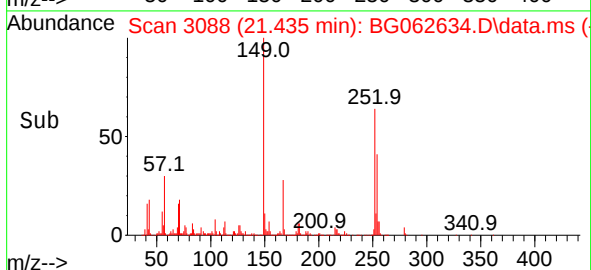
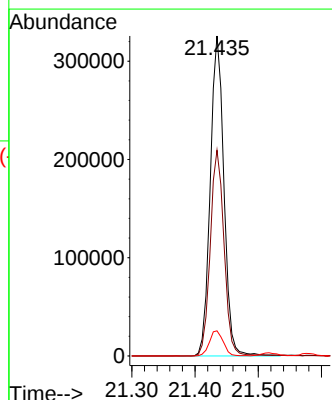
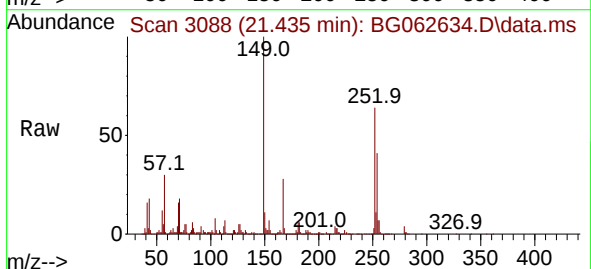
Tgt Ion:252 Resp: 488425

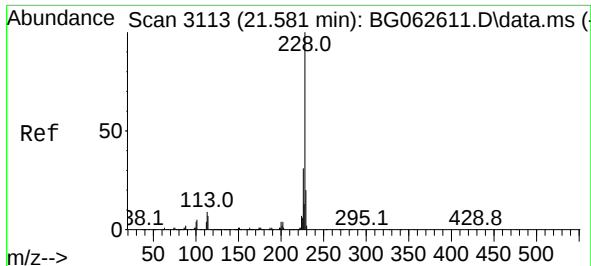
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 7.9 6.7 10.1

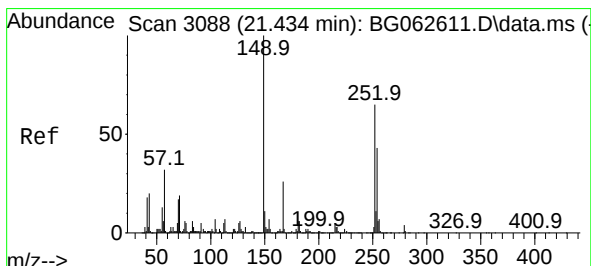
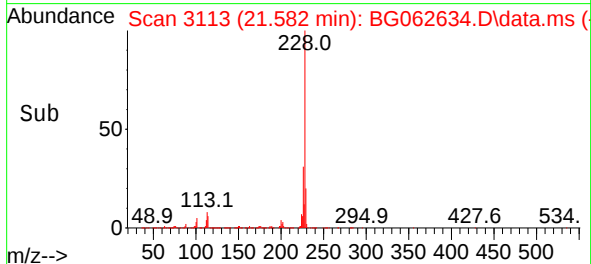
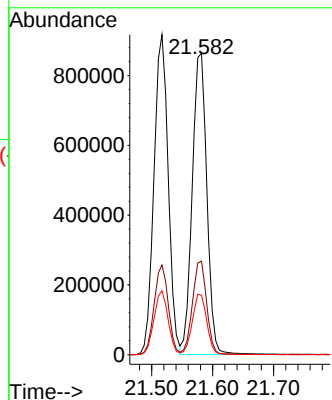
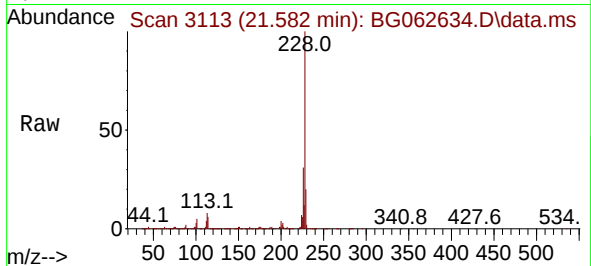




#83
Chrysene
Concen: 40.538 ng
RT: 21.582 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

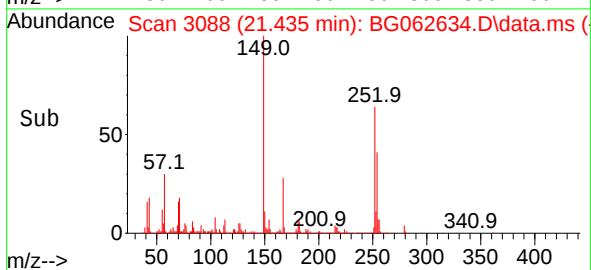
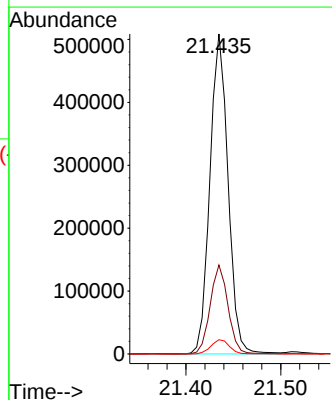
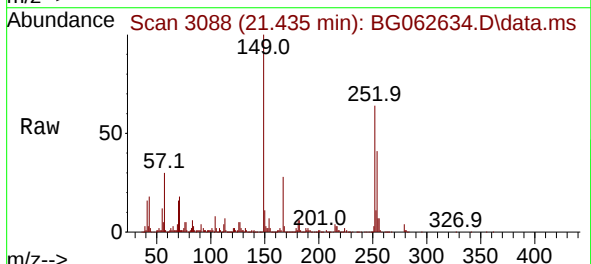
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

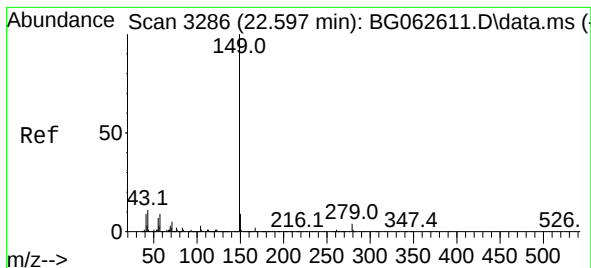
Tgt Ion:228 Resp: 1438043
Ion Ratio Lower Upper
228 100
226 31.0 24.9 37.3
229 19.7 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.623 ng
RT: 21.435 min Scan# 3088
Delta R.T. 0.001 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:149 Resp: 676600
Ion Ratio Lower Upper
149 100
167 27.8 20.5 30.7
279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.286 ng

RT: 22.598 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

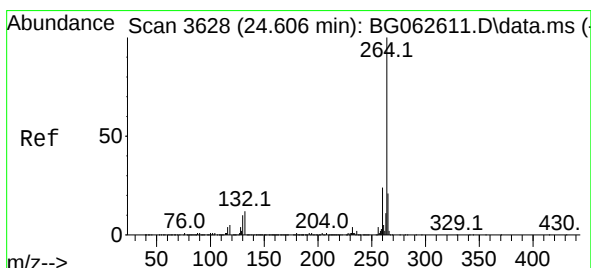
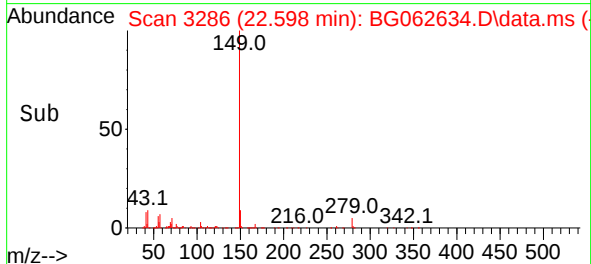
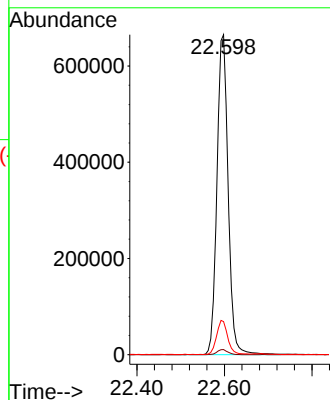
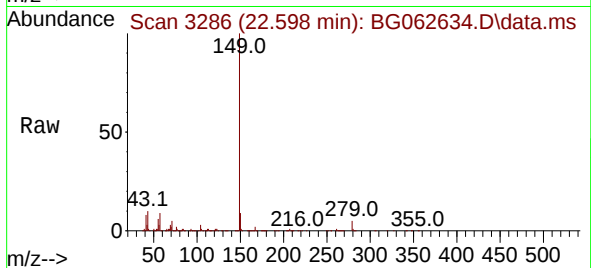
Tgt Ion:149 Resp: 1174836

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.602 min Scan# 3627

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

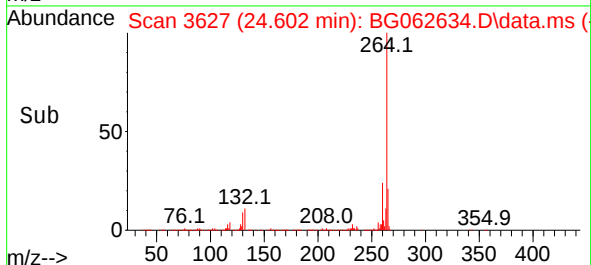
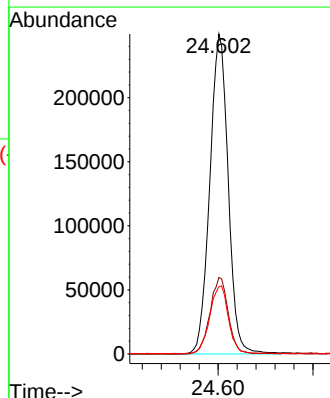
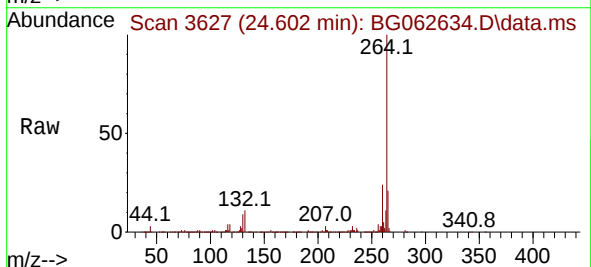
Tgt Ion:264 Resp: 671260

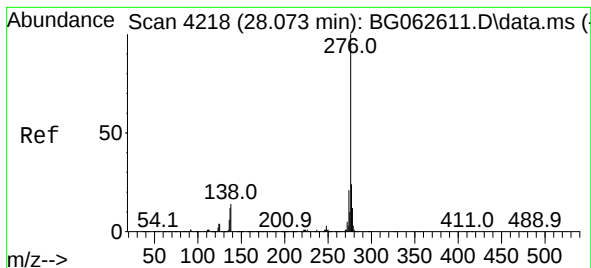
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.108 ng

RT: 28.068 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

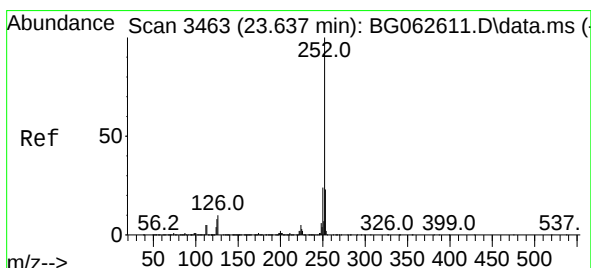
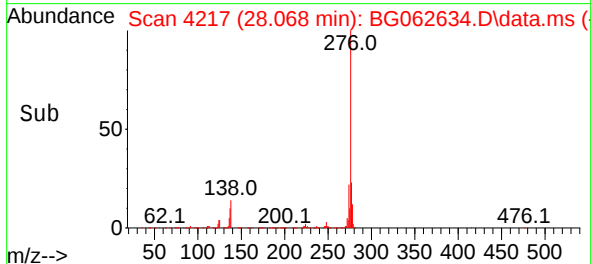
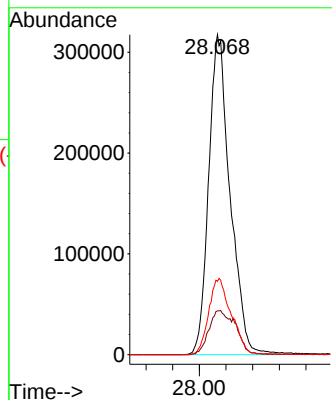
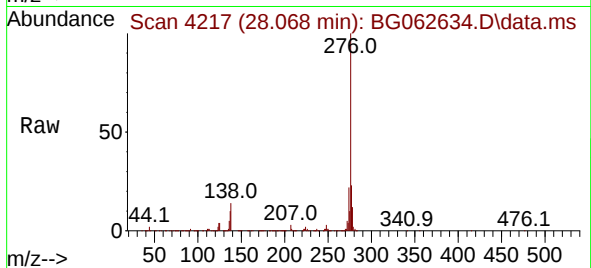
Tgt Ion:276 Resp: 1769378

Ion Ratio Lower Upper

276 100

138 17.2 14.9 22.3

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.991 ng

RT: 23.632 min Scan# 3462

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

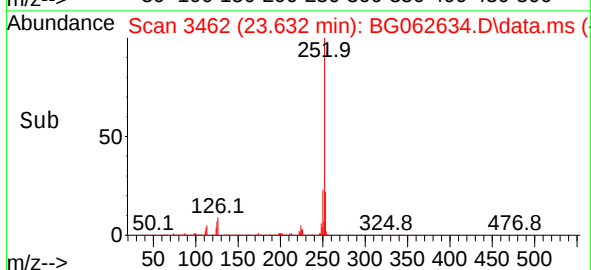
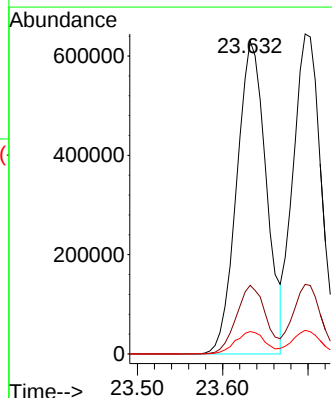
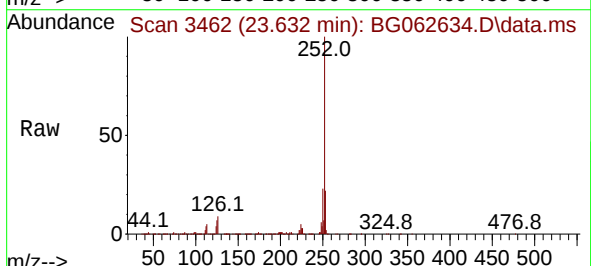
Tgt Ion:252 Resp: 1519786

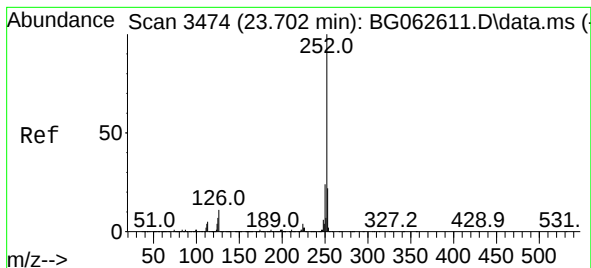
Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.961 ng

RT: 23.697 min Scan# 3474

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

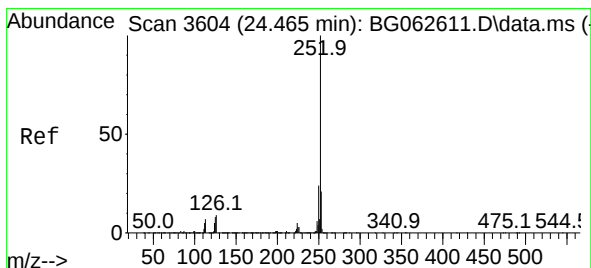
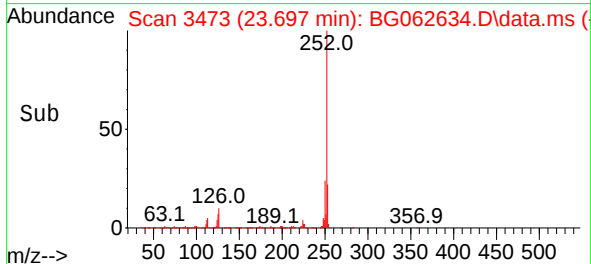
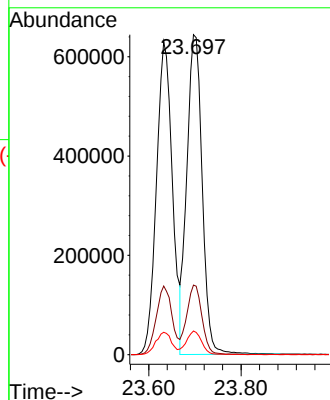
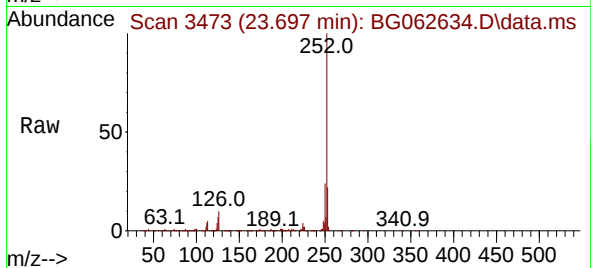
Tgt Ion:252 Resp: 1485590

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 7.4 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.466 ng

RT: 24.461 min Scan# 3603

Delta R.T. -0.005 min

Lab File: BG062634.D

Acq: 3 Sep 2024 20:35

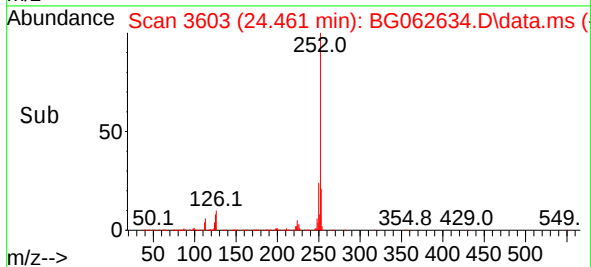
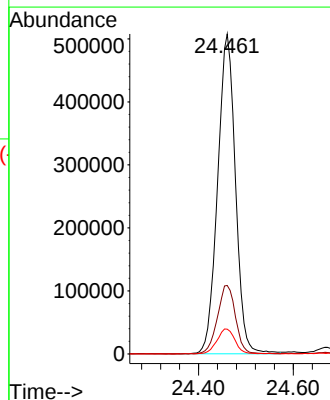
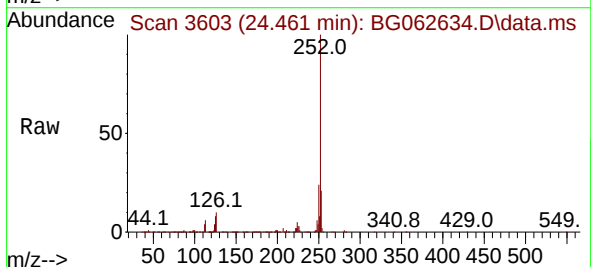
Tgt Ion:252 Resp: 1325459

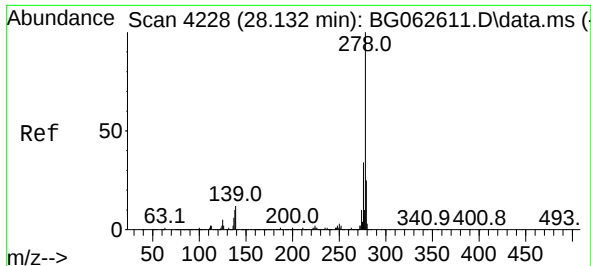
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 7.7 6.6 10.0

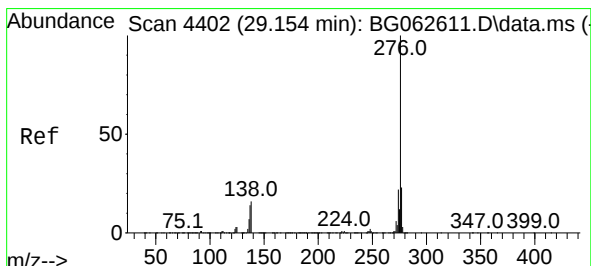
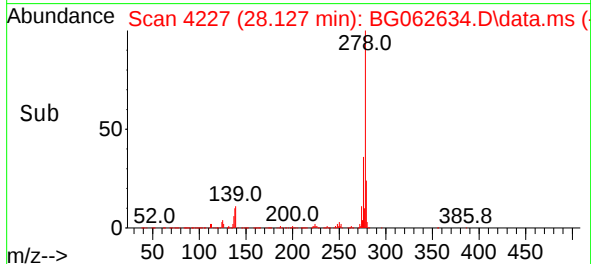
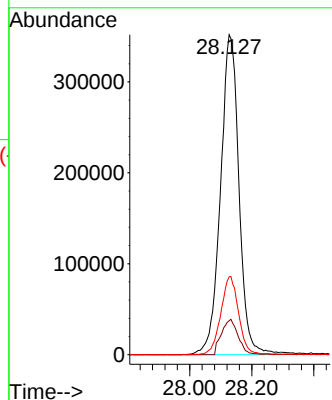
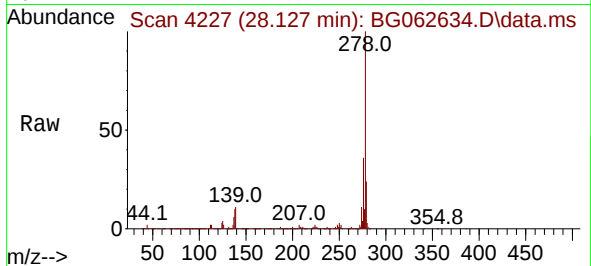




#91
Dibenzo(a,h)anthracene
Concen: 41.034 ng
RT: 28.127 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1454970
Ion Ratio Lower Upper
278 100
139 10.6 9.2 13.8
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.846 ng
RT: 29.149 min Scan# 4401
Delta R.T. -0.005 min
Lab File: BG062634.D
Acq: 3 Sep 2024 20:35

Tgt Ion:276 Resp: 1460407
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 14.1 12.7 19.1

