

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063150.D
 Acq On : 4 Nov 2024 10:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:21:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 10:54:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	123316	20.000	ng	-0.01
21) Naphthalene-d8	10.633	136	479253	20.000	ng	-0.01
39) Acenaphthene-d10	14.481	164	378176	20.000	ng	-0.01
64) Phenanthrene-d10	17.225	188	976269	20.000	ng	-0.02
76) Chrysene-d12	21.479	240	1119716	20.000	ng	-0.02
86) Perylene-d12	24.511	264	1268895	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	565101	75.564	ng	-0.01
7) Phenol-d6	7.019	99	796075	74.166	ng	-0.01
23) Nitrobenzene-d5	8.999	82	848668	79.196	ng	-0.01
42) 2,4,6-Tribromophenol	15.973	330	506479	78.314	ng	-0.01
45) 2-Fluorobiphenyl	13.100	172	1895917	78.243	ng	-0.01
79) Terphenyl-d14	19.857	244	4057031	77.699	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	116900	39.214	ng	97
3) Pyridine	3.735	79	291090	38.013	ng	95
4) n-Nitrosodimethylamine	3.653	42	187311	38.234	ng	# 86
6) Aniline	7.172	93	359930	38.844	ng	98
8) 2-Chlorophenol	7.407	128	283837	37.496	ng	92
9) Benzaldehyde	6.984	77	250674	38.604	ng	97
10) Phenol	7.043	94	429965	37.475	ng	96
11) bis(2-Chloroethyl)ether	7.266	93	286659	36.837	ng	99
12) 1,3-Dichlorobenzene	7.730	146	325031	36.621	ng	94
13) 1,4-Dichlorobenzene	7.877	146	337115	37.549	ng	98
14) 1,2-Dichlorobenzene	8.194	146	323986	36.633	ng	99
15) Benzyl Alcohol	8.077	79	334216	37.193	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.371	45	536881	38.056	ng	100
17) 2-Methylphenol	8.288	107	284221	38.011	ng	91
18) Hexachloroethane	8.917	117	124520	37.659	ng	90
19) n-Nitroso-di-n-propyla...	8.647	70	285079	35.493	ng	98
20) 3+4-Methylphenols	8.611	107	373924	36.979	ng	99
22) Acetophenone	8.659	105	500136	38.852	ng	# 93
24) Nitrobenzene	9.040	77	469282	40.387	ng	96
25) Isophorone	9.557	82	776849	39.643	ng	95
26) 2-Nitrophenol	9.745	139	179717	41.116	ng	89
27) 2,4-Dimethylphenol	9.810	122	218111	39.693	ng	93
28) bis(2-Chloroethoxy)met...	10.045	93	402556	39.060	ng	97
29) 2,4-Dichlorophenol	10.280	162	315394	38.184	ng	95
30) 1,2,4-Trichlorobenzene	10.498	180	378356	38.723	ng	100
31) Naphthalene	10.680	128	999496	39.104	ng	100
32) Benzoic acid	9.969	122	172191	31.490	ng	# 85
33) 4-Chloroaniline	10.791	127	357941	41.310	ng	94
34) Hexachlorobutadiene	10.968	225	302513	36.832	ng	97
35) Caprolactam	11.555	113	107868	38.562	ng	# 92
36) 4-Chloro-3-methylphenol	11.919	107	362172	38.290	ng	96
37) 2-Methylnaphthalene	12.295	142	688563	37.889	ng	98
38) 1-Methylnaphthalene	12.513	142	687910	38.131	ng	100
40) 1,2,4,5-Tetrachloroben...	12.666	216	495577	37.858	ng	100
41) Hexachlorocyclopentadiene	12.648	237	162035	39.689	ng	100
43) 2,4,6-Trichlorophenol	12.906	196	300373	37.575	ng	90

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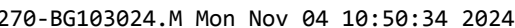
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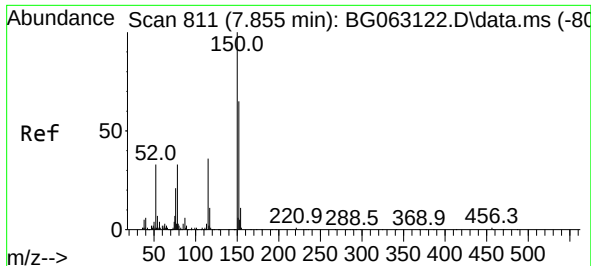
Quant Time: Nov 04 10:21:02 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 10:54:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	340375	38.311	ng	95
46) 1,1'-Biphenyl	13.306	154	969370	38.799	ng	97
47) 2-Chloronaphthalene	13.347	162	818862	39.847	ng	97
48) 2-Nitroaniline	13.559	65	303845	41.172	ng	96
49) Acenaphthylene	14.199	152	1185685	39.952	ng	98
50) Dimethylphthalate	13.935	163	1069657	40.484	ng	99
51) 2,6-Dinitrotoluene	14.052	165	232501	40.464	ng	92
52) Acenaphthene	14.546	154	742709	40.064	ng	94
53) 3-Nitroaniline	14.381	138	235383	44.074	ng	92
54) 2,4-Dinitrophenol	14.593	184	137910	37.396	ng	95
55) Dibenzofuran	14.881	168	1314955	40.125	ng	98
56) 4-Nitrophenol	14.698	139	185809	43.895	ng	97
57) 2,4-Dinitrotoluene	14.845	165	354066	42.579	ng	89
58) Fluorene	15.527	166	1063259	40.233	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	340058	38.632	ng	97
60) Diethylphthalate	15.304	149	1142967	40.942	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	649793	39.813	ng	99
62) 4-Nitroaniline	15.550	138	267774	45.241	ng	98
63) Azobenzene	15.815	77	1187505	41.180	ng	99
65) 4,6-Dinitro-2-methylph...	15.615	198	252799	41.698	ng	97
66) n-Nitrosodiphenylamine	15.738	169	935860	39.353	ng	93
67) 4-Bromophenyl-phenylether	16.414	248	457479	37.482	ng	94
68) Hexachlorobenzene	16.537	284	527470	38.528	ng	96
69) Atrazine	16.690	200	363486	45.328	ng	96
70) Pentachlorophenol	16.878	266	275632	36.811	ng	95
71) Phenanthrene	17.272	178	1856695	39.867	ng	97
72) Anthracene	17.360	178	1836627	39.926	ng	98
73) Carbazole	17.630	167	1759745	41.233	ng	99
74) Di-n-butylphthalate	18.194	149	1980891	40.559	ng	99
75) Fluoranthene	19.287	202	2544652	40.059	ng	97
77) Benzidine	19.469	184	420662	22.789	ng	97
78) Pyrene	19.651	202	2623868	39.925	ng	98
80) Butylbenzylphthalate	20.550	149	862786	39.448	ng	97
81) Benzo(a)anthracene	21.461	228	2701246	39.208	ng	99
82) 3,3'-Dichlorobenzidine	21.379	252	997507	38.626	ng	99
83) Chrysene	21.526	228	2551356	38.991	ng	98
84) Bis(2-ethylhexyl)phtha...	21.379	149	1240985	39.977	ng	96
85) Di-n-octyl phthalate	22.519	149	2098582	40.110	ng	100
87) Indeno(1,2,3-cd)pyrene	27.942	276	3354760	39.704	ng	100
88) Benzo(b)fluoranthene	23.559	252	2907607	39.391	ng	99
89) Benzo(k)fluoranthene	23.617	252	2744733	39.481	ng	99
90) Benzo(a)pyrene	24.375	252	2503312	38.958	ng	# 97
91) Dibenzo(a,h)anthracene	27.989	278	2809535	40.640	ng	97
92) Benzo(g,h,i)perylene	29.011	276	2754940	39.861	ng	100

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

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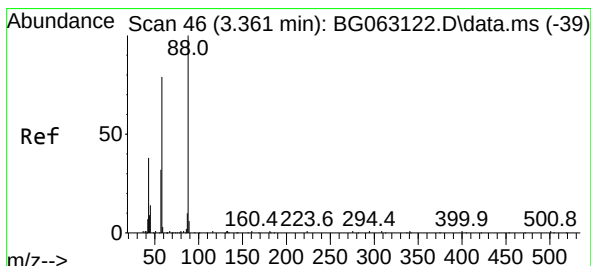
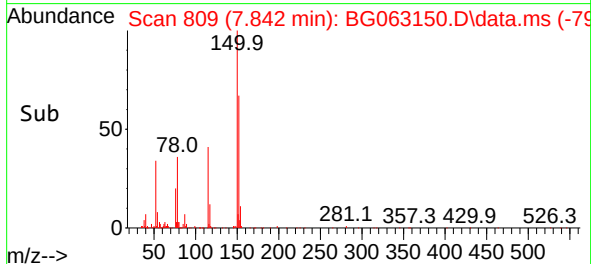
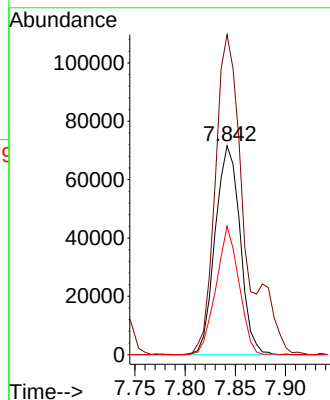
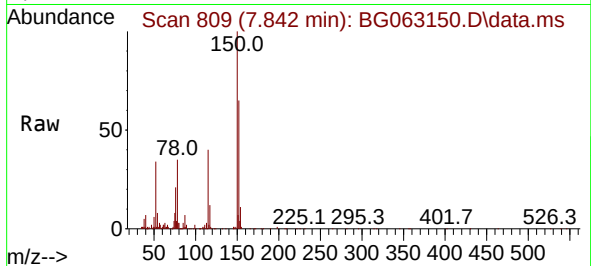




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.842 min Scan# 80
 Delta R.T. -0.013 min
 Lab File: BG063150.D
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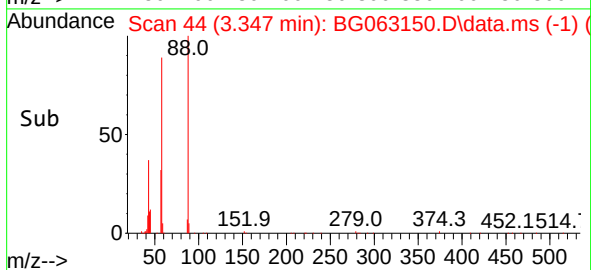
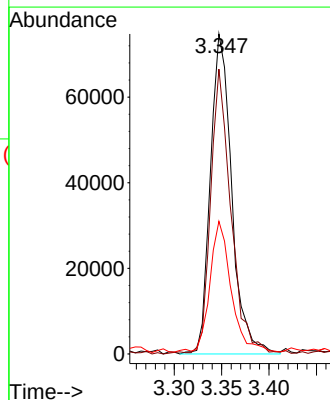
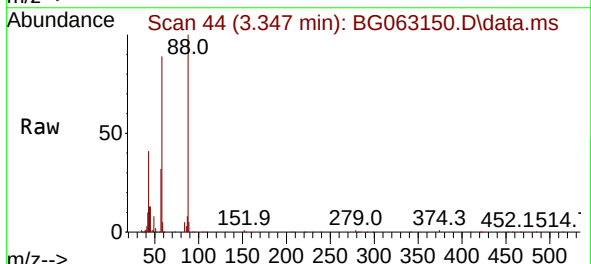
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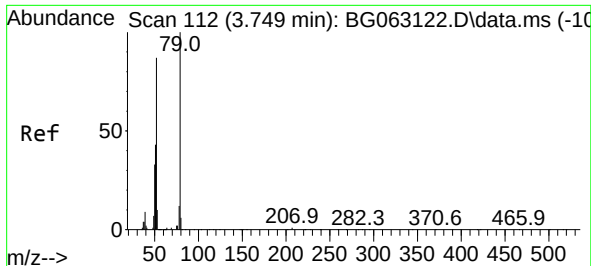
Tgt Ion:152 Resp: 123316
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.5 185.3
 115 61.4 44.0 66.0



#2
 1,4-Dioxane
 Concen: 39.214 ng
 RT: 3.347 min Scan# 44
 Delta R.T. -0.014 min
 Lab File: BG063150.D
 Acq: 4 Nov 2024 10:44

Tgt Ion: 88 Resp: 116900
 Ion Ratio Lower Upper
 88 100
 58 85.5 66.3 99.5
 43 41.0 31.9 47.9

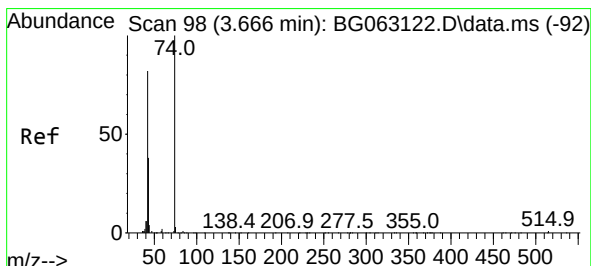
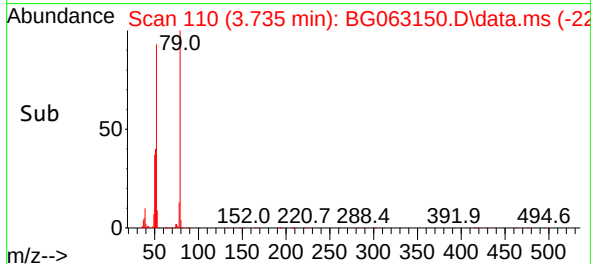
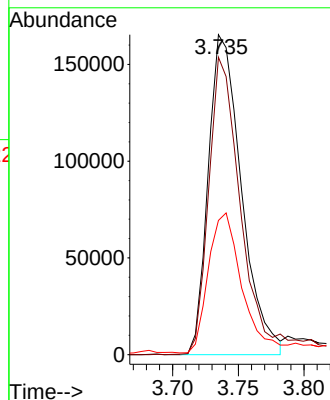
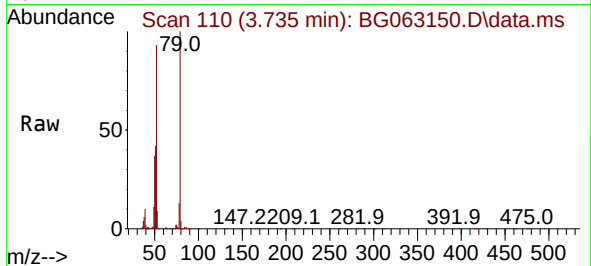




#3
Pyridine
Concen: 38.013 ng
RT: 3.735 min Scan# 112
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

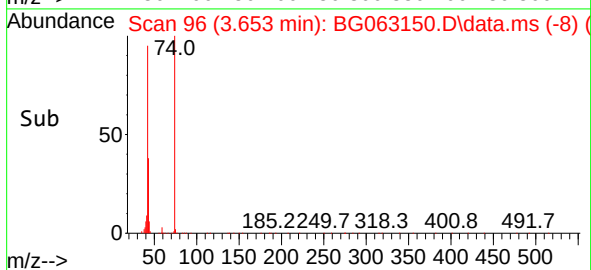
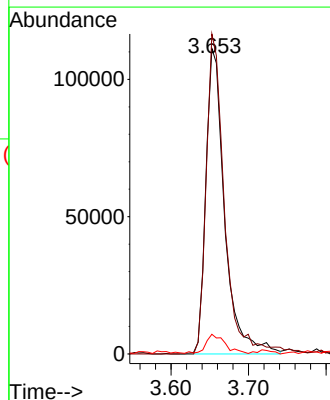
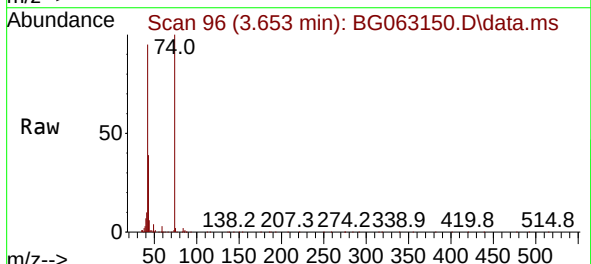
Instrument :
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ClientSampleId :
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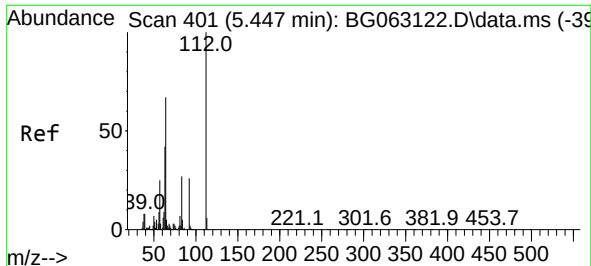
Tgt Ion: 79 Resp: 291090
Ion Ratio Lower Upper
79 100
52 93.0 69.7 104.5
51 42.0 35.0 52.4



#4
n-Nitrosodimethylamine
Concen: 38.234 ng
RT: 3.653 min Scan# 96
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 42 Resp: 187311
Ion Ratio Lower Upper
42 100
74 104.8 97.2 145.8
44 6.4 6.6 9.8

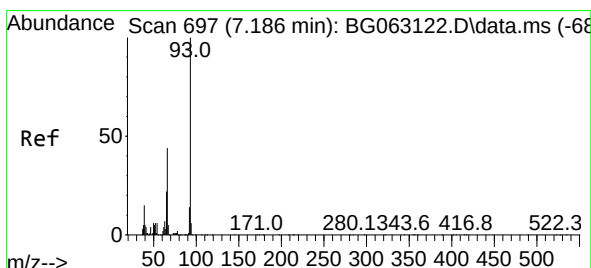
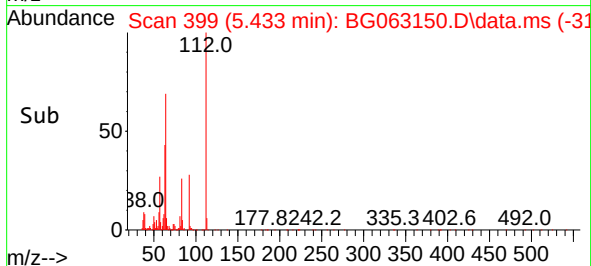
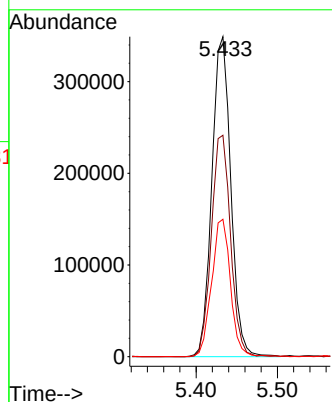
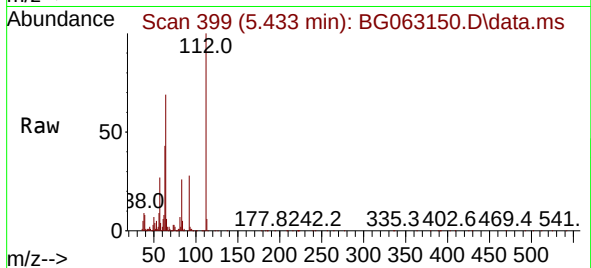




#5
2-Fluorophenol
Concen: 75.564 ng
RT: 5.433 min Scan# 399
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

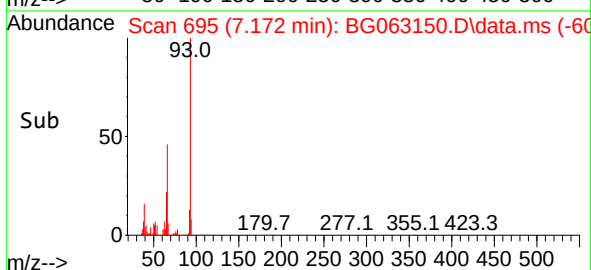
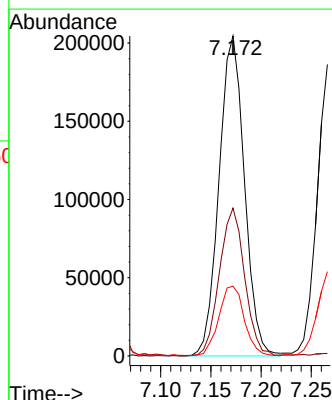
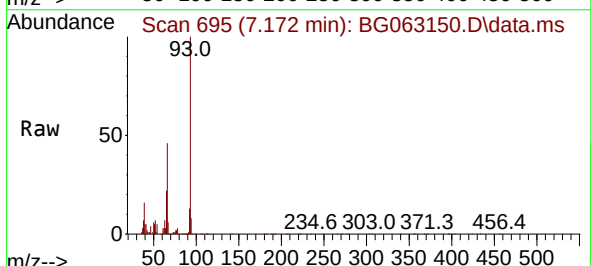
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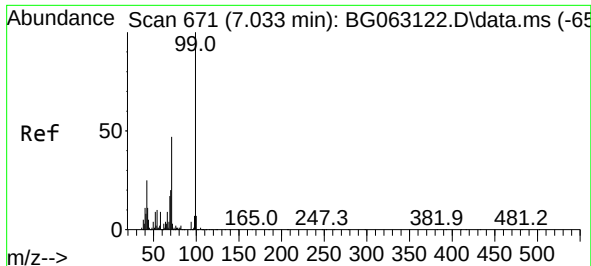
Tgt Ion:112 Resp: 565101
Ion Ratio Lower Upper
112 100
64 69.2 53.6 80.4
63 42.9 33.7 50.5



#6
Aniline
Concen: 38.844 ng
RT: 7.172 min Scan# 695
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 93 Resp: 359930
Ion Ratio Lower Upper
93 100
66 46.2 35.3 52.9
65 21.8 17.8 26.6

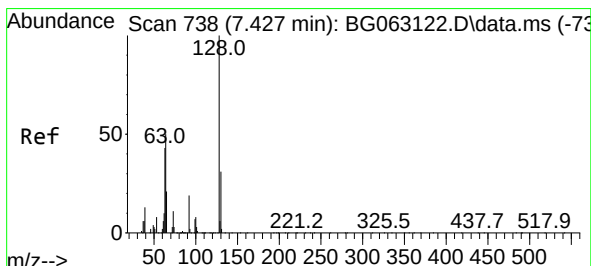
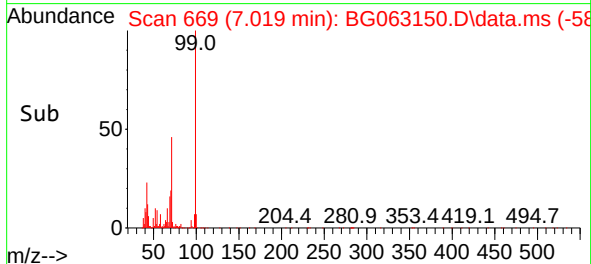
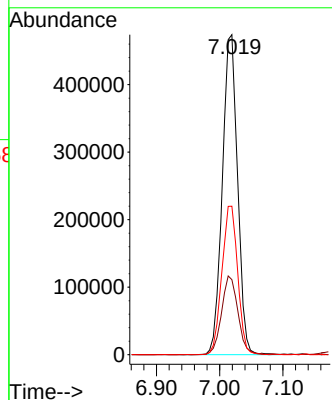
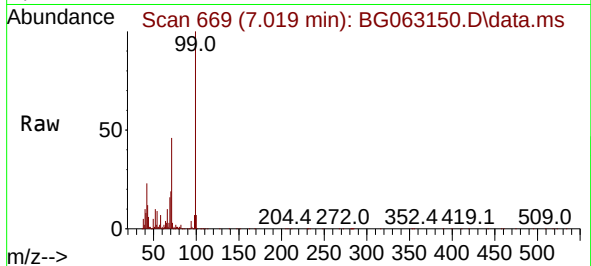




#7
Phenol-d6
Concen: 74.166 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

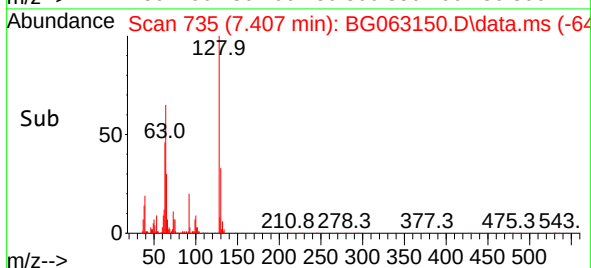
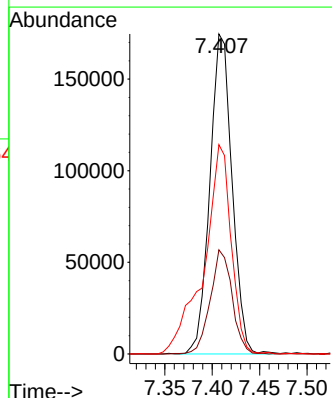
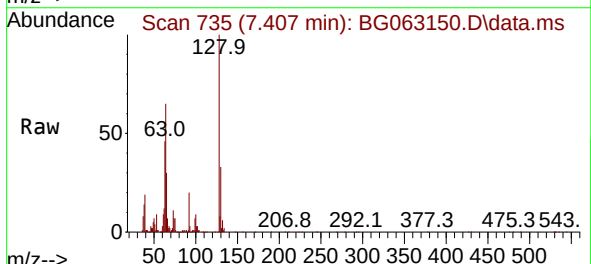
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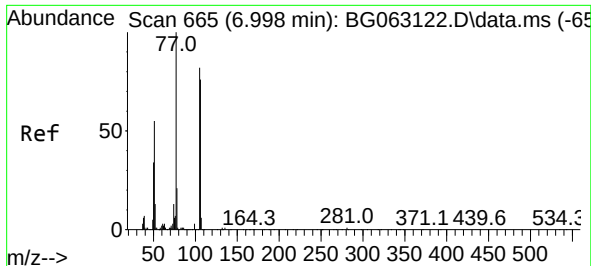
Tgt Ion: 99 Resp: 796075
Ion Ratio Lower Upper
99 100
42 23.5 19.7 29.5
71 46.4 37.8 56.8



#8
2-Chlorophenol
Concen: 37.496 ng
RT: 7.407 min Scan# 735
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:128 Resp: 283837
Ion Ratio Lower Upper
128 100
130 32.5 11.4 51.4
64 65.4 37.1 77.1

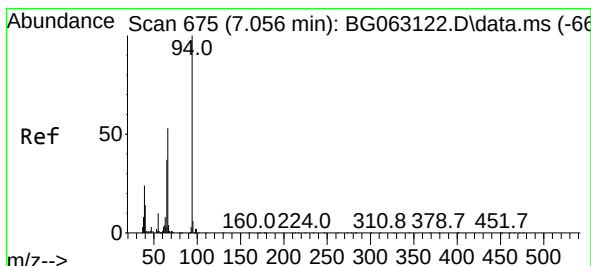
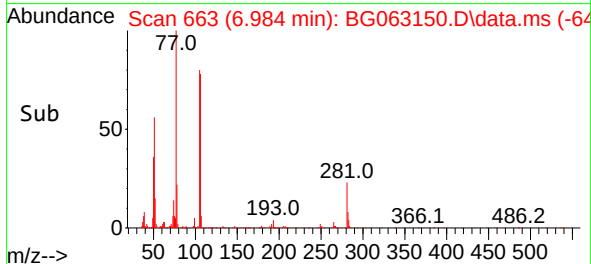
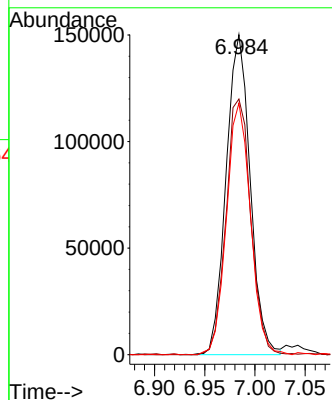
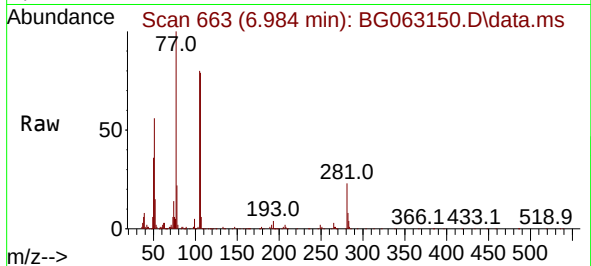




#9
Benzaldehyde
Concen: 38.604 ng
RT: 6.984 min Scan# 610
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

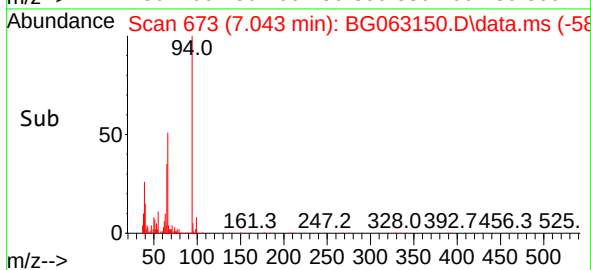
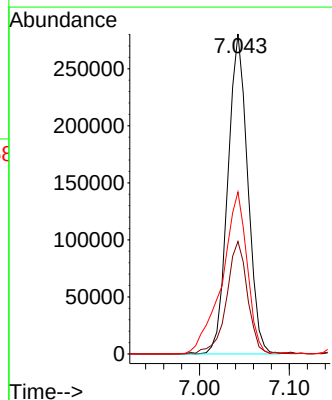
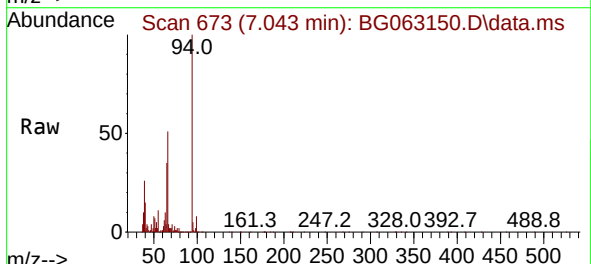
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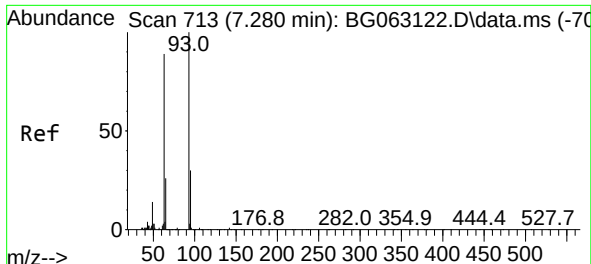
Tgt Ion: 77 Resp: 250674
Ion Ratio Lower Upper
77 100
105 79.9 62.4 102.4
106 78.6 55.8 95.8



#10
Phenol
Concen: 37.475 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.014 min
Lab File: BG063150.D
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Tgt Ion: 94 Resp: 429965
Ion Ratio Lower Upper
94 100
65 35.2 17.6 57.6
66 50.7 33.6 73.6

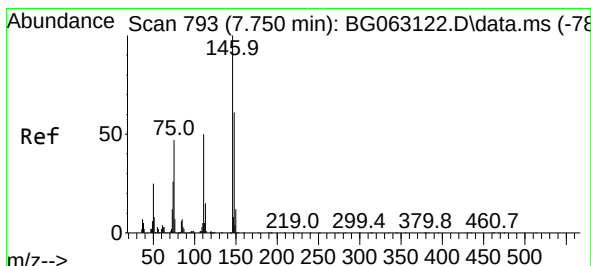
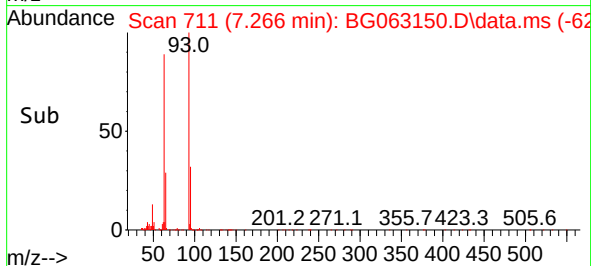
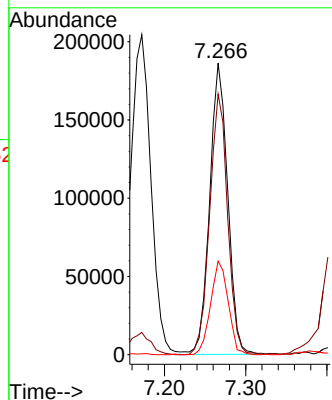
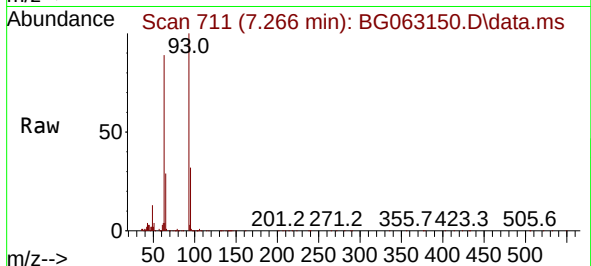




#11
bis(2-Chloroethyl)ether
Concen: 36.837 ng
RT: 7.266 min Scan# 713
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

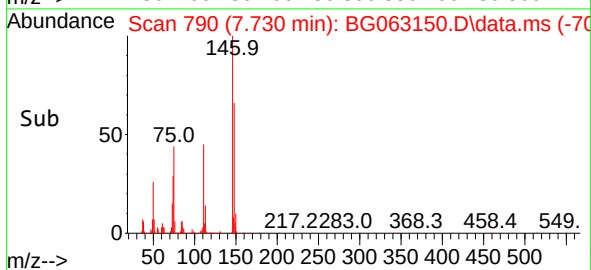
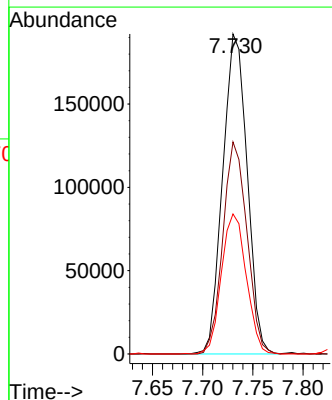
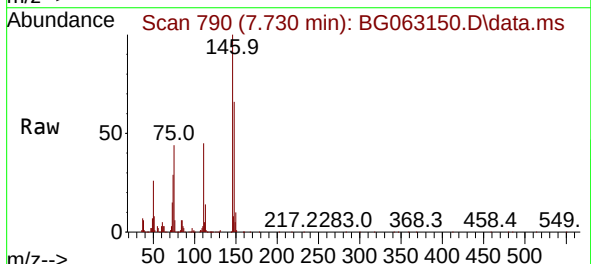
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

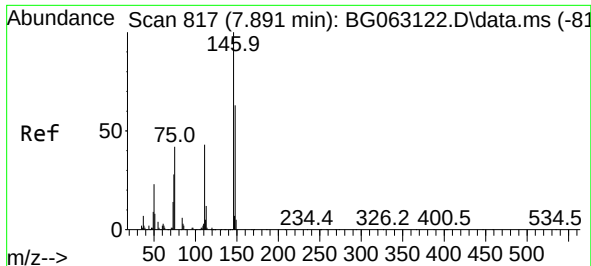
Tgt Ion: 93 Resp: 286659
Ion Ratio Lower Upper
93 100
63 89.4 68.6 108.6
95 32.1 10.4 50.4



#12
1,3-Dichlorobenzene
Concen: 36.621 ng
RT: 7.730 min Scan# 790
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:146 Resp: 325031
Ion Ratio Lower Upper
146 100
148 66.3 49.0 73.6
75 43.7 37.4 56.2

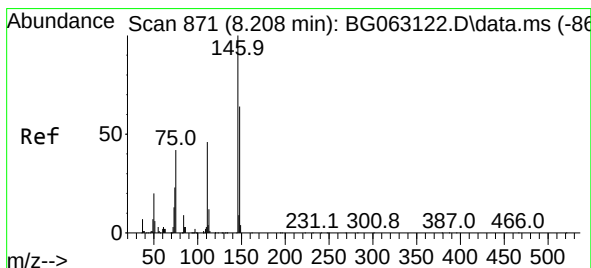
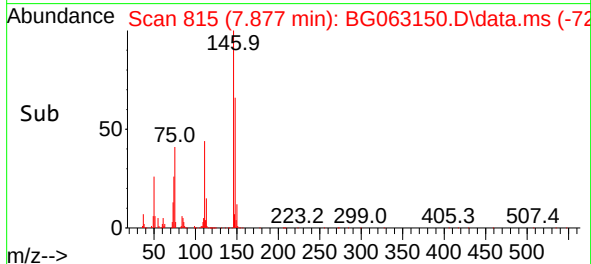
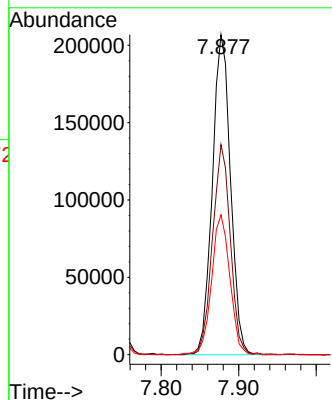
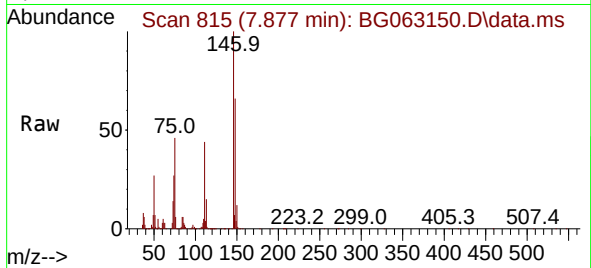




#13
1,4-Dichlorobenzene
Concen: 37.549 ng
RT: 7.877 min Scan# 811
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

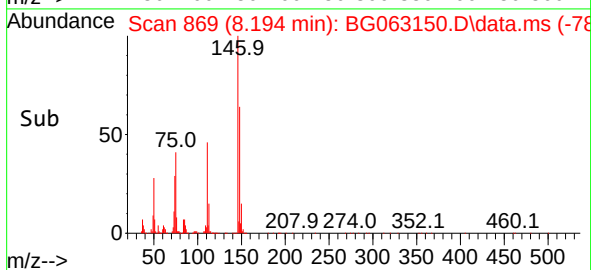
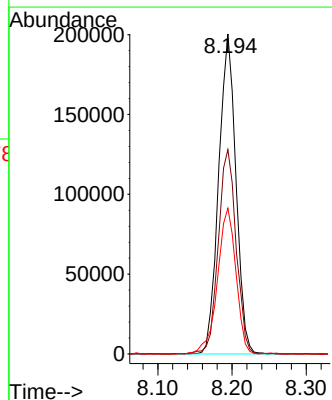
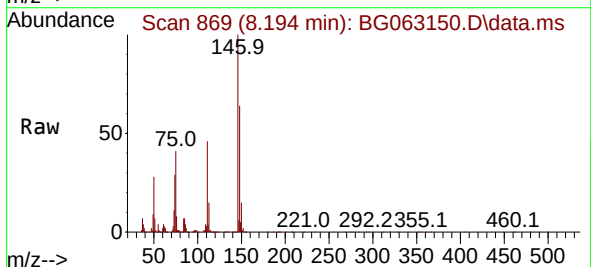
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

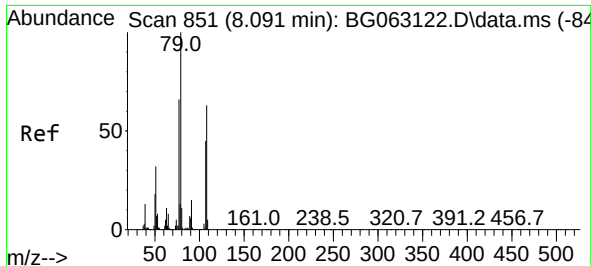
Tgt Ion:146 Resp: 337115
Ion Ratio Lower Upper
146 100
148 65.7 50.6 76.0
111 43.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 36.633 ng
RT: 8.194 min Scan# 869
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:146 Resp: 323986
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 45.5 37.6 56.4

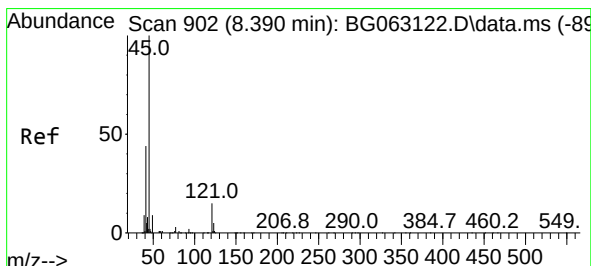
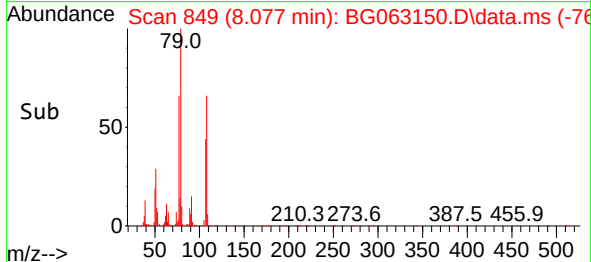
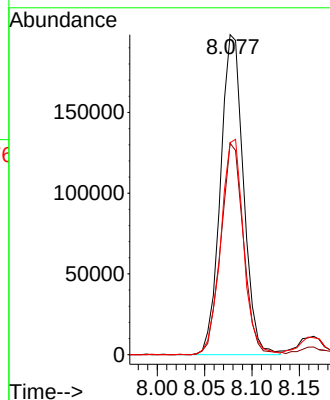
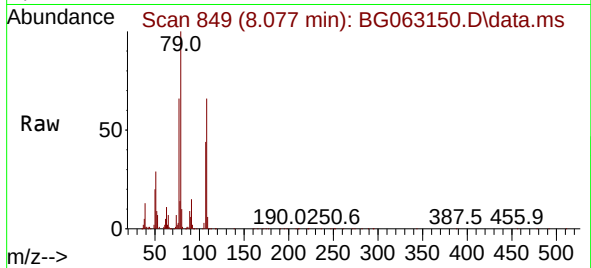




#15
Benzyl Alcohol
Concen: 37.193 ng
RT: 8.077 min Scan# 849
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

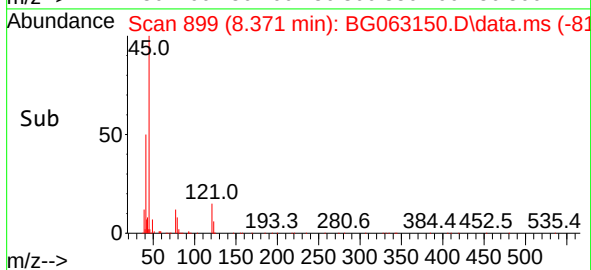
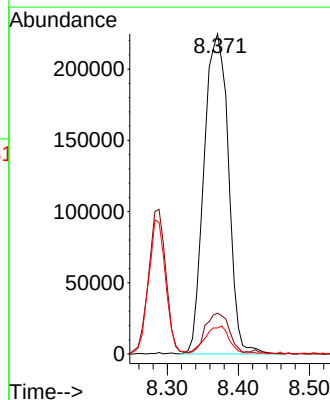
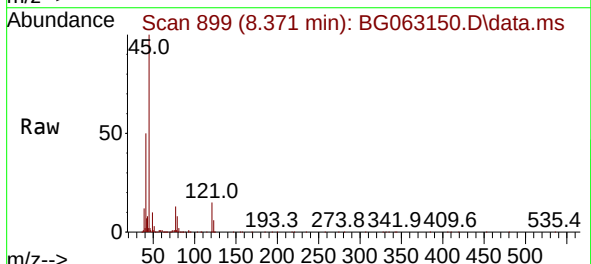
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

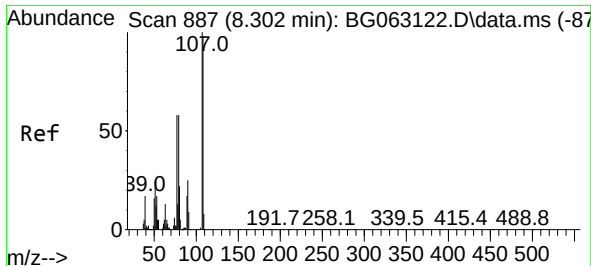
Tgt Ion: 79 Resp: 334216
Ion Ratio Lower Upper
79 100
108 66.1 50.1 75.1
77 66.2 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.056 ng
RT: 8.371 min Scan# 899
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 45 Resp: 536881
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 8.1 0.0 27.9





#17

2-Methylphenol

Concen: 38.011 ng

RT: 8.288 min Scan# 887

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 284221

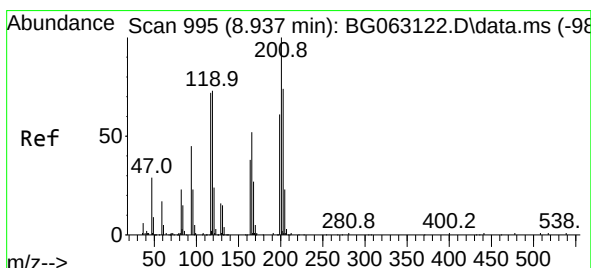
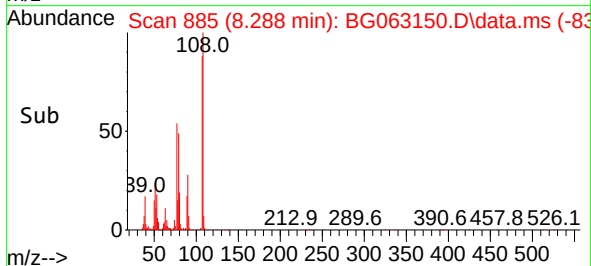
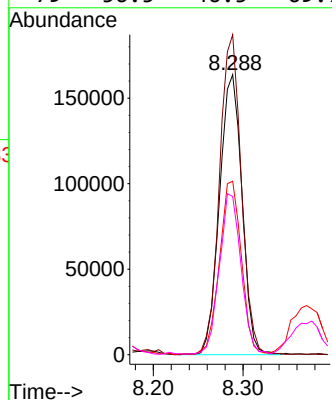
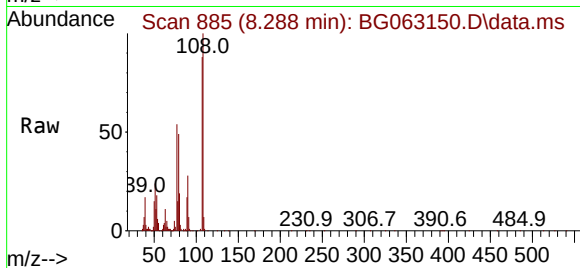
Ion Ratio Lower Upper

107 100

108 114.3 78.8 118.2

77 61.9 46.6 70.0

79 56.5 46.5 69.7



#18

Hexachloroethane

Concen: 37.659 ng

RT: 8.917 min Scan# 992

Delta R.T. -0.020 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

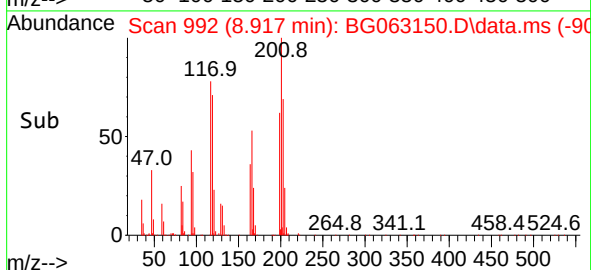
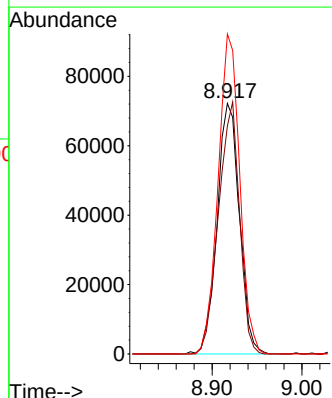
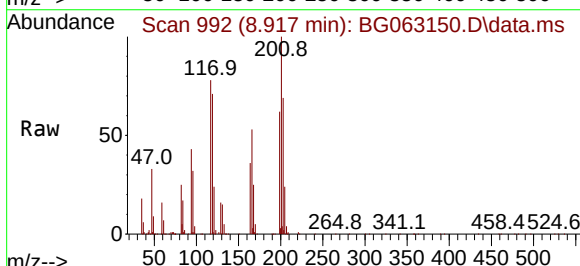
Tgt Ion:117 Resp: 124520

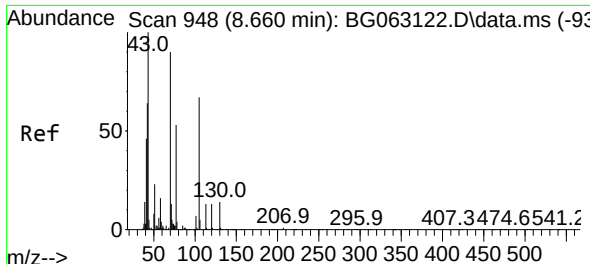
Ion Ratio Lower Upper

117 100

119 91.1 81.9 122.9

201 127.7 111.6 167.4

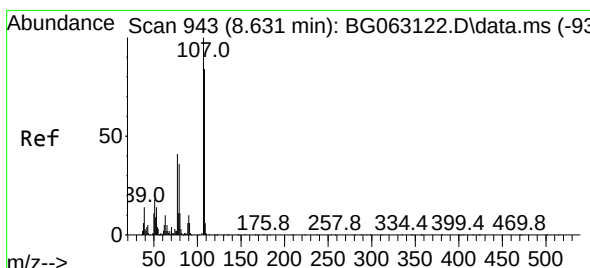
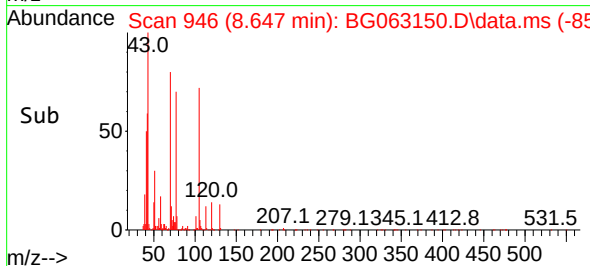
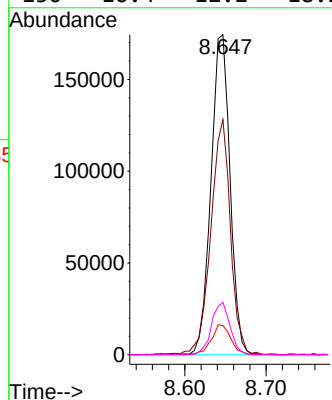
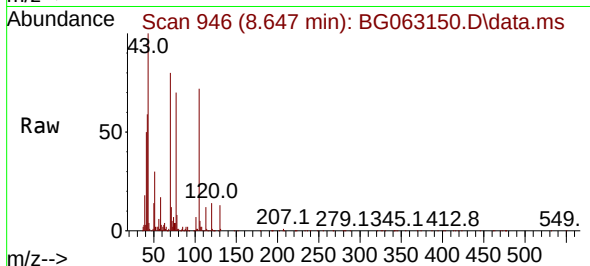




#19
n-Nitroso-di-n-propylamine
Concen: 35.493 ng
RT: 8.647 min Scan# 94
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

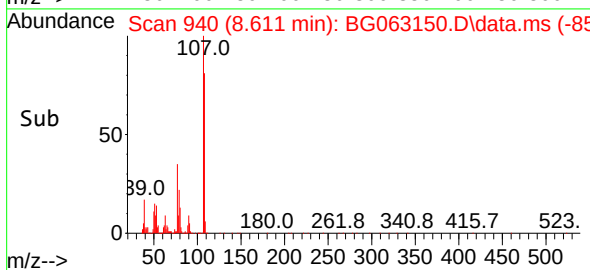
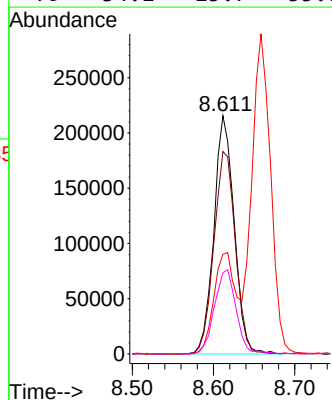
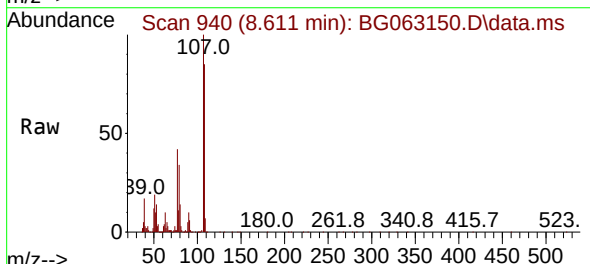
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

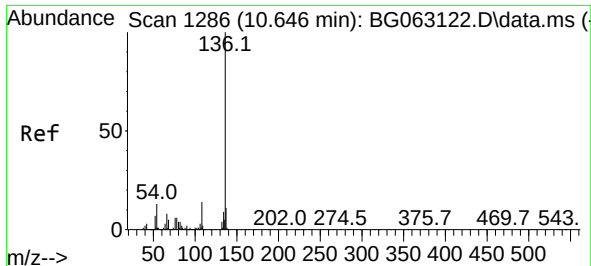
Tgt Ion:	70	Resp:	285079
Ion	Ratio	Lower	Upper
70	100		
42	73.5	57.1	85.7
101	9.1	6.9	10.3
130	16.4	12.2	18.2



#20
3+4-Methylphenols
Concen: 36.979 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:	107	Resp:	373924
Ion	Ratio	Lower	Upper
107	100		
108	85.0	64.2	104.2
77	41.8	21.3	61.3
79	34.1	15.7	55.7

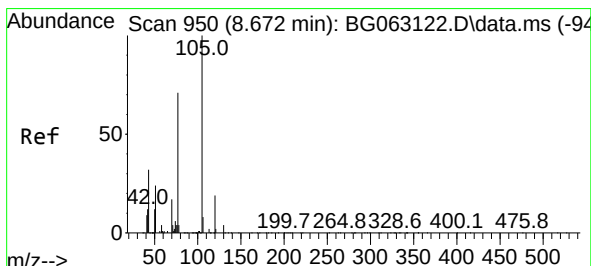
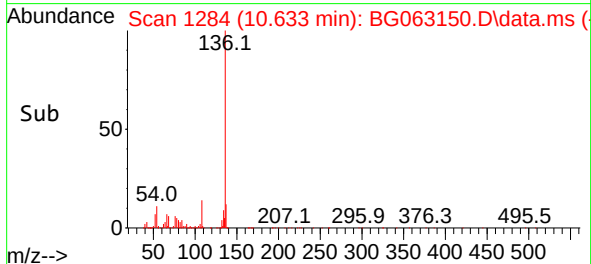
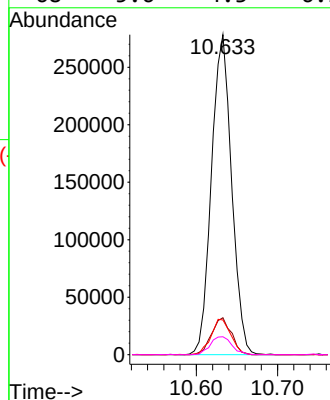
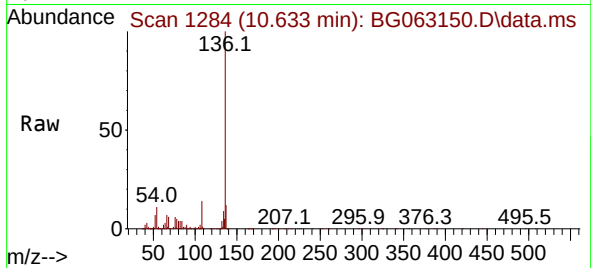




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

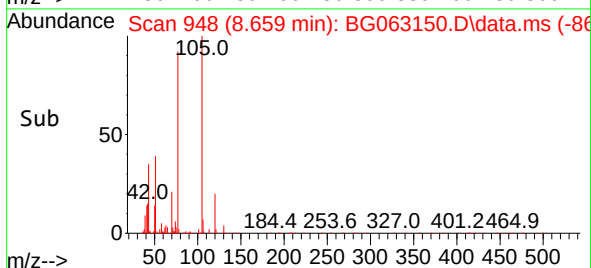
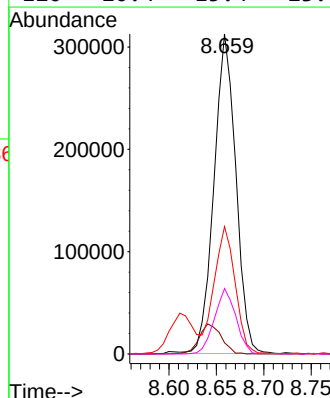
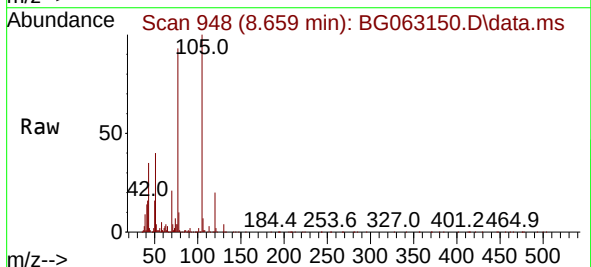
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

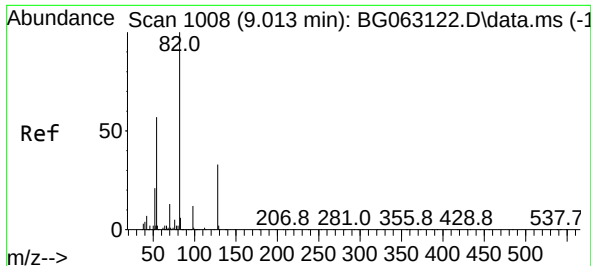
Tgt Ion:136 Resp: 479253
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 10.9 10.2 15.4
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 38.852 ng
RT: 8.659 min Scan# 948
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:105 Resp: 500136
Ion Ratio Lower Upper
105 100
71 3.5 4.1 6.1#
51 39.8 27.0 40.6
120 20.4 15.4 23.0

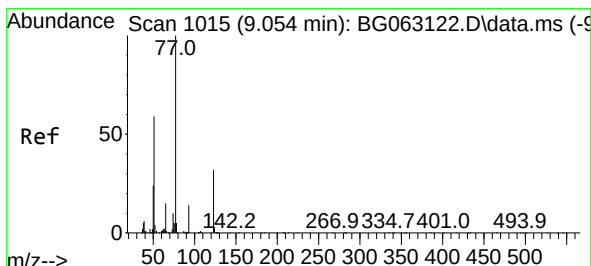
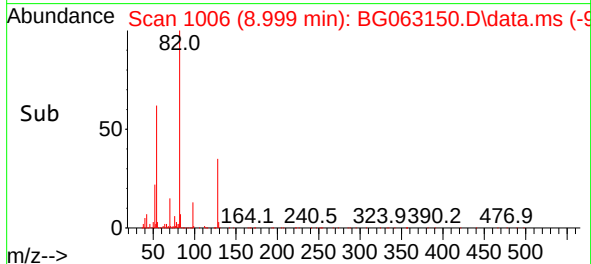
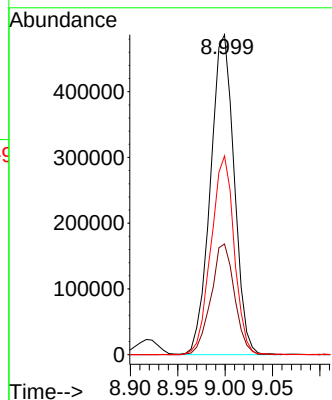
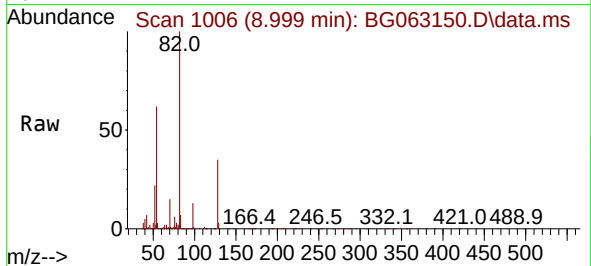




#23
Nitrobenzene-d5
Concen: 79.196 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

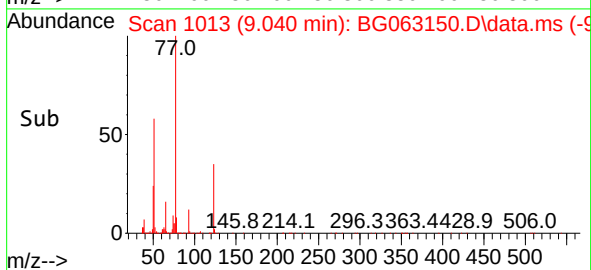
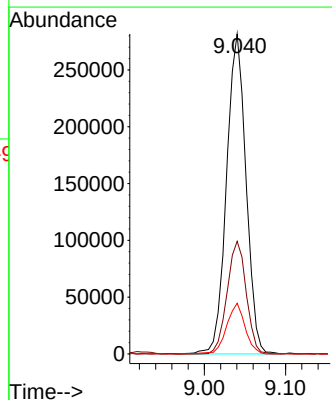
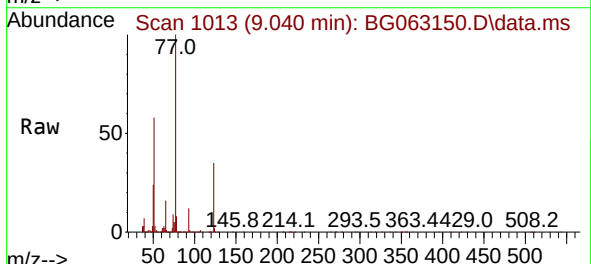
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

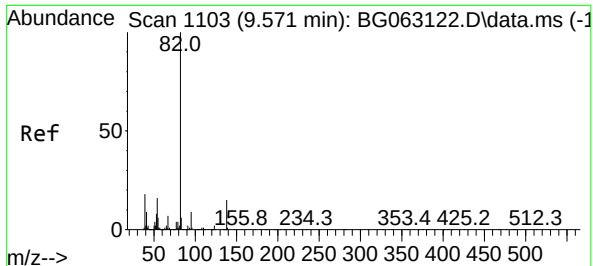
Tgt Ion: 82 Resp: 848668
Ion Ratio Lower Upper
82 100
128 34.6 26.4 39.6
54 62.1 45.8 68.8



#24
Nitrobenzene
Concen: 40.387 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 77 Resp: 469282
Ion Ratio Lower Upper
77 100
123 35.2 25.9 38.9
65 15.8 12.4 18.6

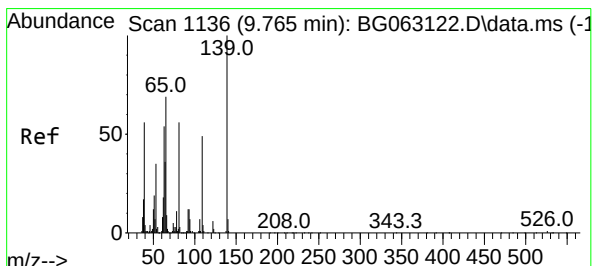
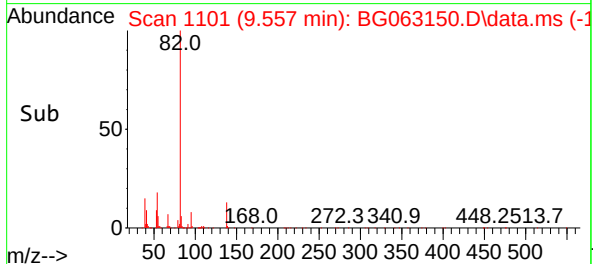
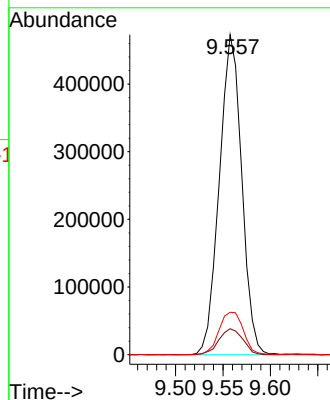
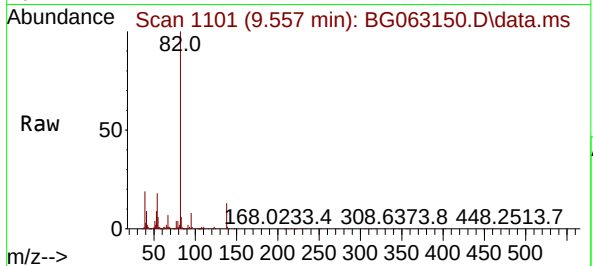




#25
Isophorone
Concen: 39.643 ng
RT: 9.557 min Scan# 1101
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

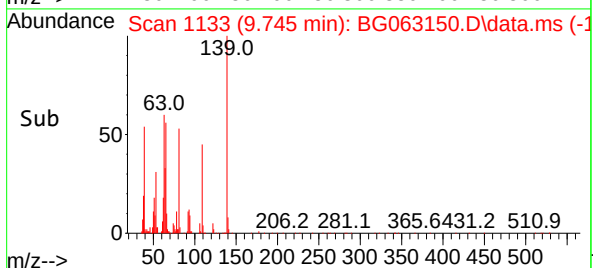
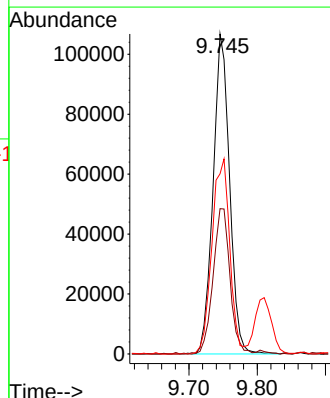
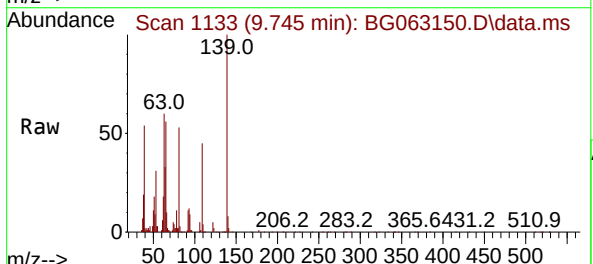
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

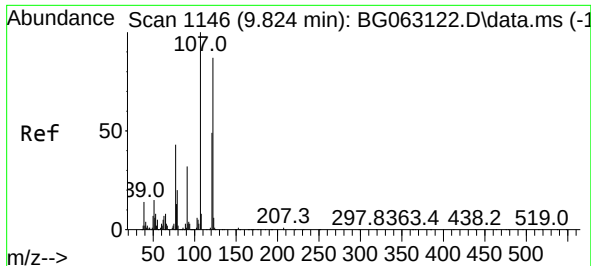
Tgt Ion: 82 Resp: 776849
Ion Ratio Lower Upper
82 100
95 8.1 7.6 11.4
138 13.3 12.3 18.5



#26
2-Nitrophenol
Concen: 41.116 ng
RT: 9.745 min Scan# 1133
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 139 Resp: 179717
Ion Ratio Lower Upper
139 100
109 45.4 39.4 59.2
65 56.3 55.0 82.4

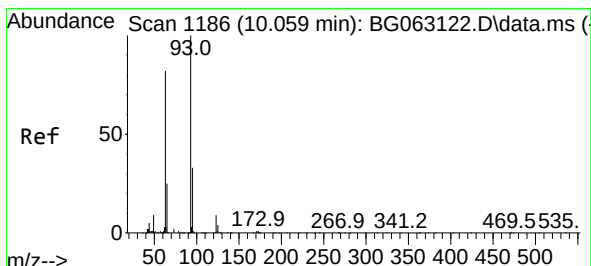
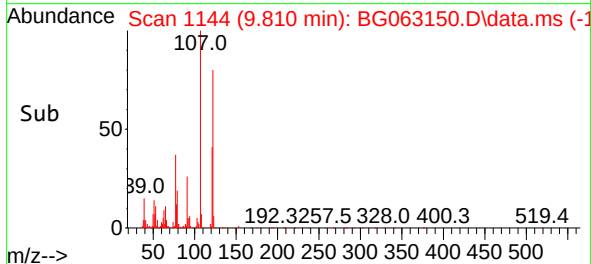
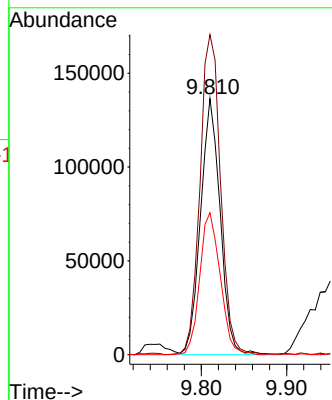
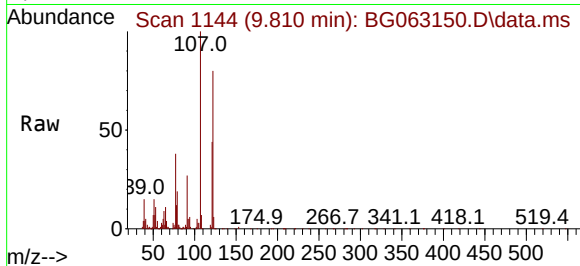




#27
2,4-Dimethylphenol
Concen: 39.693 ng
RT: 9.810 min Scan# 1146
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

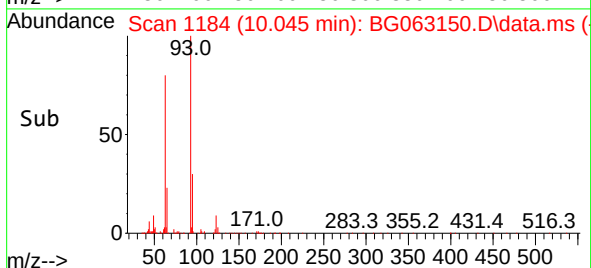
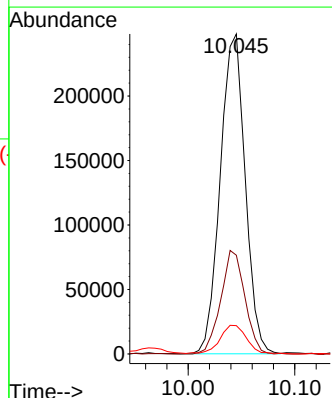
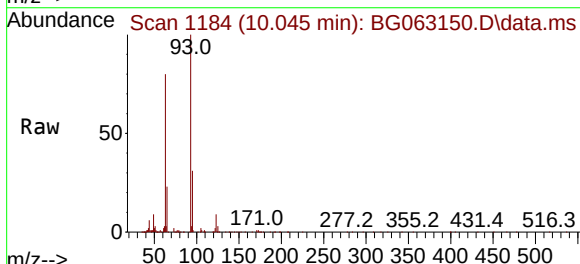
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

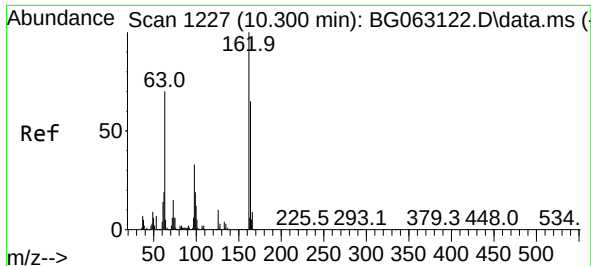
Tgt Ion:122 Resp: 218111
Ion Ratio Lower Upper
122 100
107 124.9 92.0 138.0
121 55.4 45.0 67.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.060 ng
RT: 10.045 min Scan# 1184
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 93 Resp: 402556
Ion Ratio Lower Upper
93 100
95 30.8 26.3 39.5
123 8.8 7.3 10.9





#29

2,4-Dichlorophenol

Concen: 38.184 ng

RT: 10.280 min Scan# 11

Delta R.T. -0.020 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

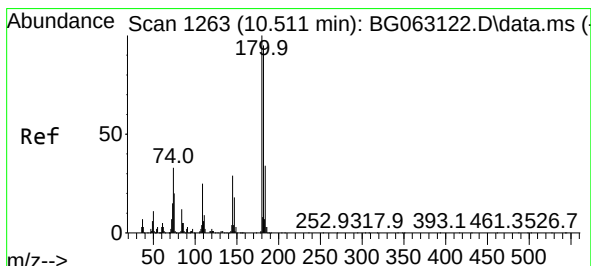
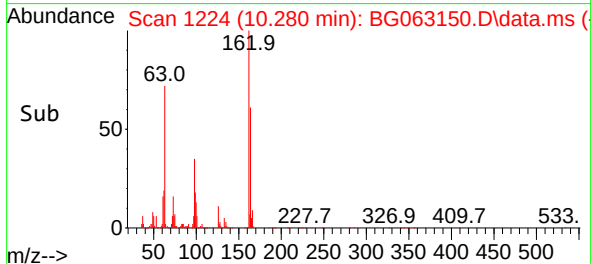
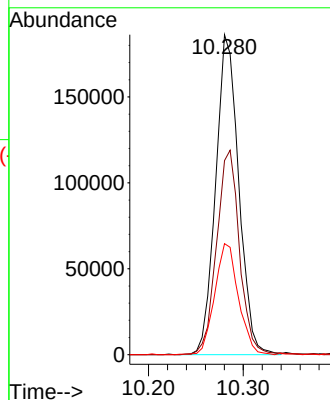
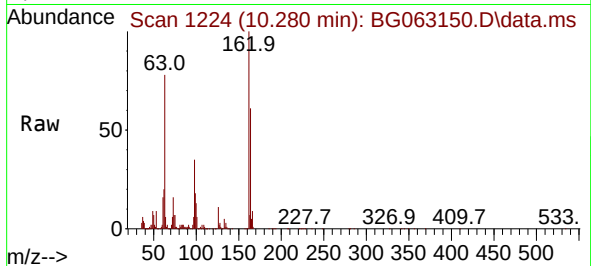
Tgt Ion:162 Resp: 315394

Ion Ratio Lower Upper

162 100

164 60.7 45.2 85.2

98 34.7 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 38.723 ng

RT: 10.498 min Scan# 1261

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

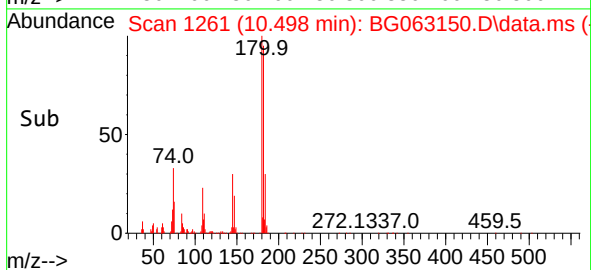
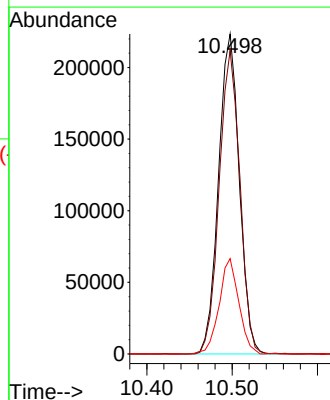
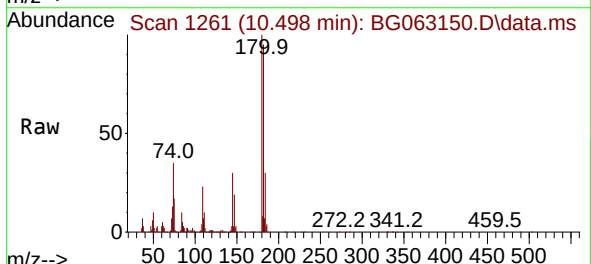
Tgt Ion:180 Resp: 378356

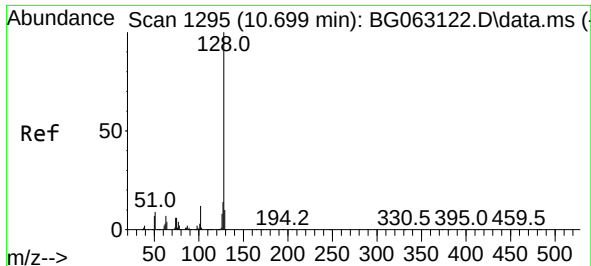
Ion Ratio Lower Upper

180 100

182 94.8 75.9 113.9

145 29.8 23.3 34.9

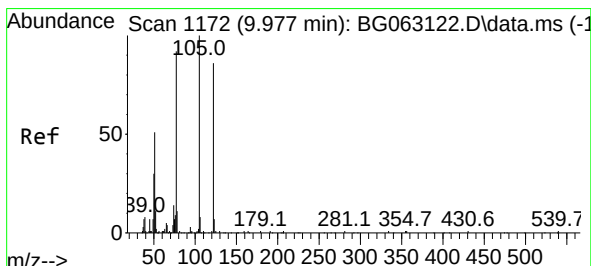
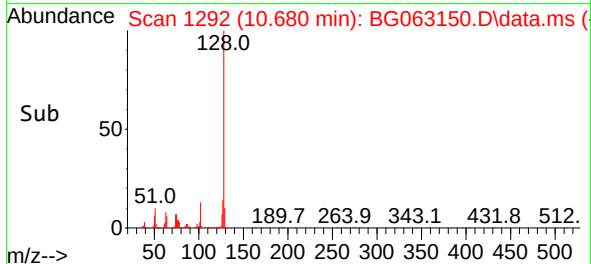
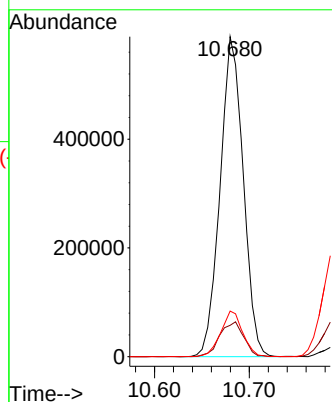
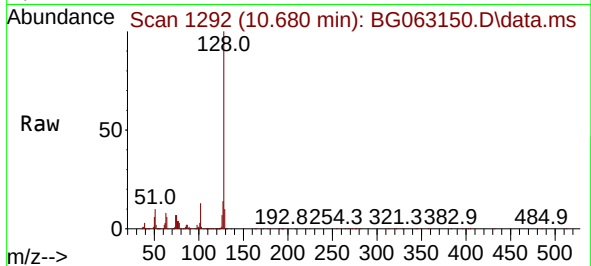




#31
Naphthalene
Concen: 39.104 ng
RT: 10.680 min Scan# 1171
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

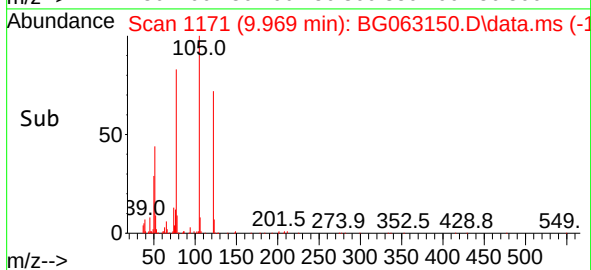
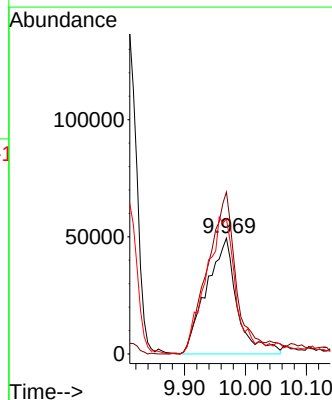
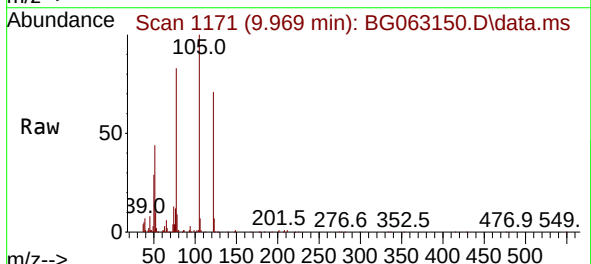
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

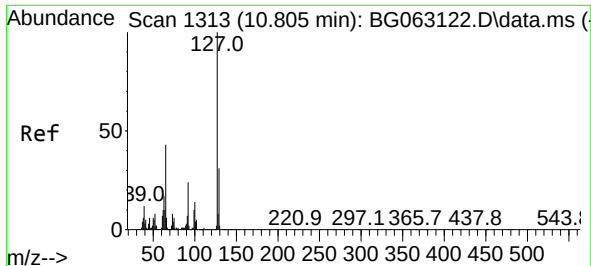
Tgt Ion:128 Resp: 999496
Ion Ratio Lower Upper
128 100
129 9.8 7.7 11.5
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 31.490 ng
RT: 9.969 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:122 Resp: 172191
Ion Ratio Lower Upper
122 100
105 139.9 96.3 136.3#
77 116.6 88.4 128.4

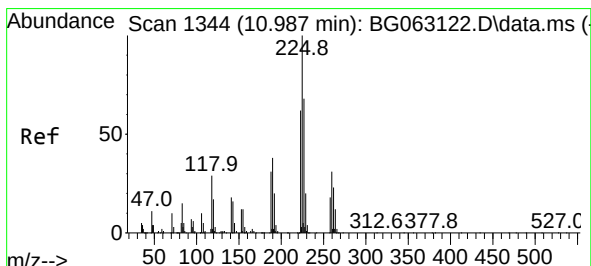
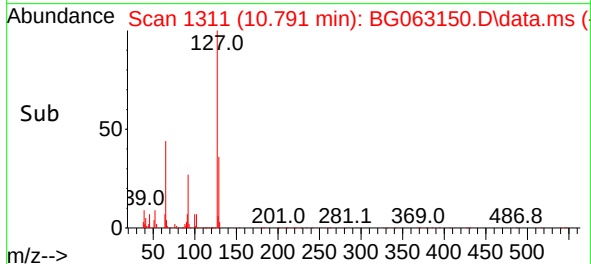
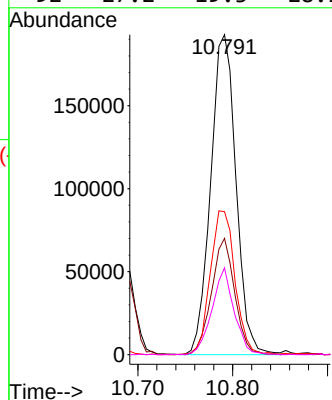
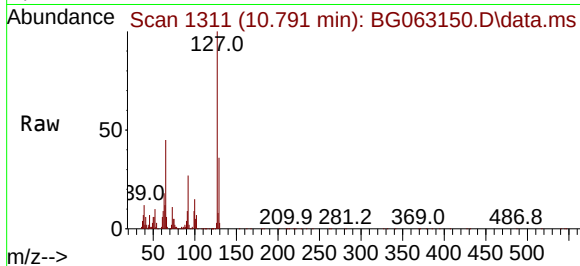




#33
4-Chloroaniline
Concen: 41.310 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

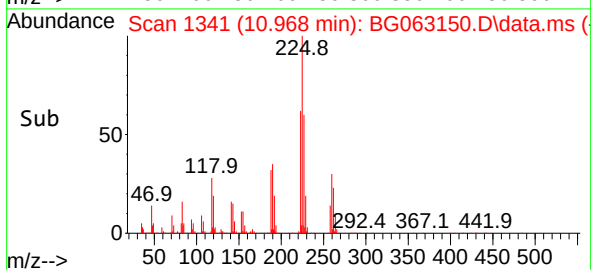
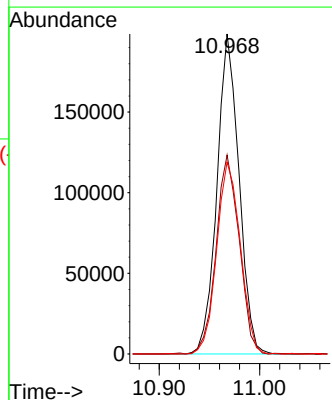
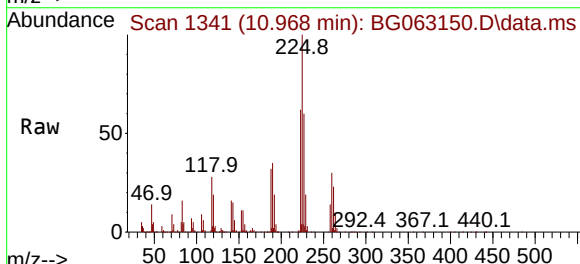
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

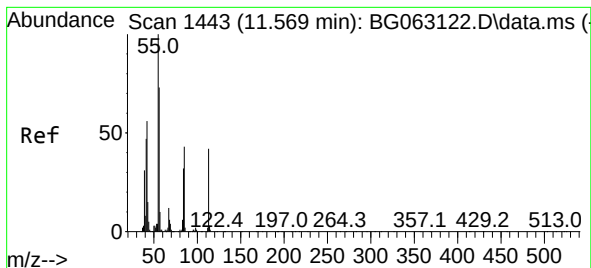
Tgt	Ion:127	Resp:	357941
Ion	Ratio	Lower	Upper
127	100		
129	36.4	24.9	37.3
65	44.7	34.0	51.0
92	27.2	19.3	28.9



#34
Hexachlorobutadiene
Concen: 36.832 ng
RT: 10.968 min Scan# 1341
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt	Ion:225	Resp:	302513
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	62.9	54.1	81.1

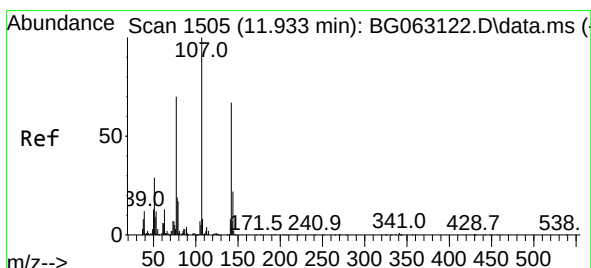
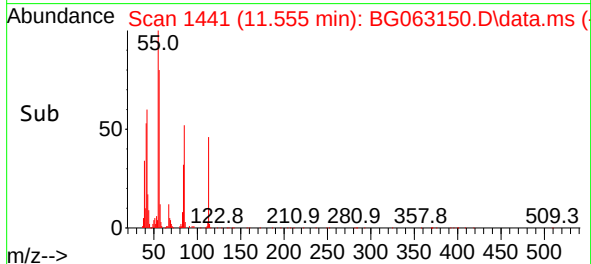
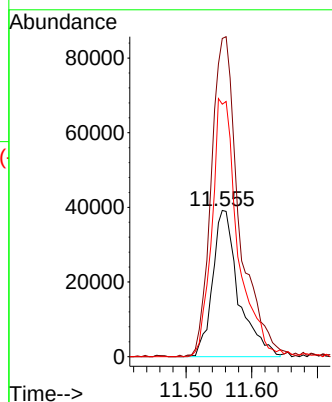
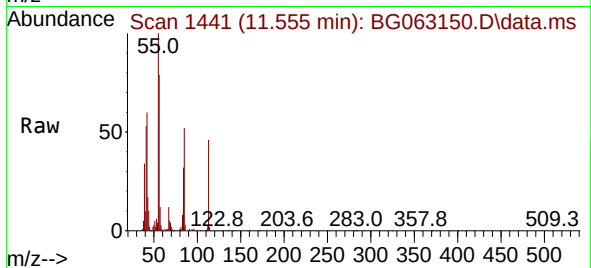




#35
Caprolactam
Concen: 38.562 ng
RT: 11.555 min Scan# 1441
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

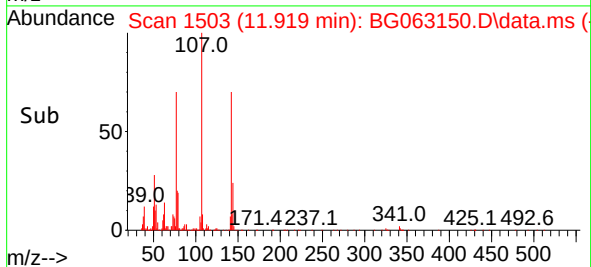
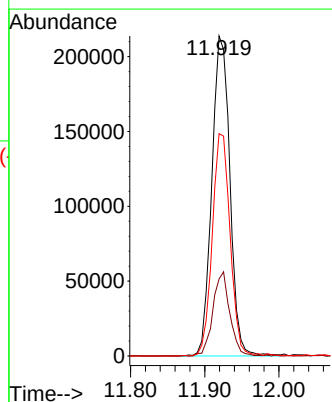
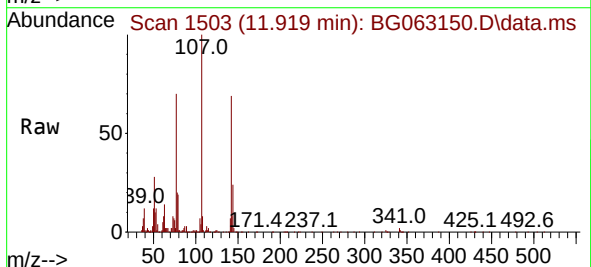
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

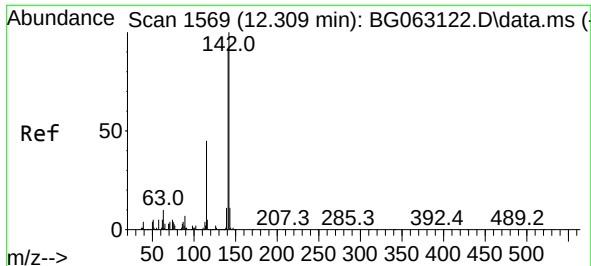
Tgt Ion:113 Resp: 107868
Ion Ratio Lower Upper
113 100
55 217.7 219.5 259.5#
56 172.6 154.1 194.1



#36
4-Chloro-3-methylphenol
Concen: 38.290 ng
RT: 11.919 min Scan# 1503
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:107 Resp: 362172
Ion Ratio Lower Upper
107 100
144 24.1 17.2 25.8
142 69.4 53.7 80.5

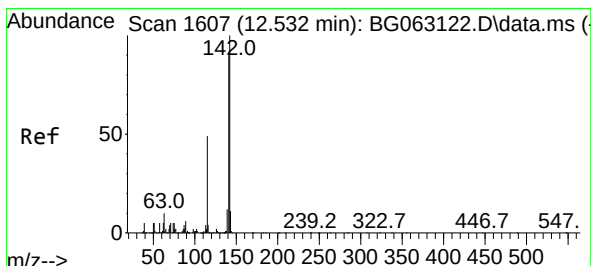
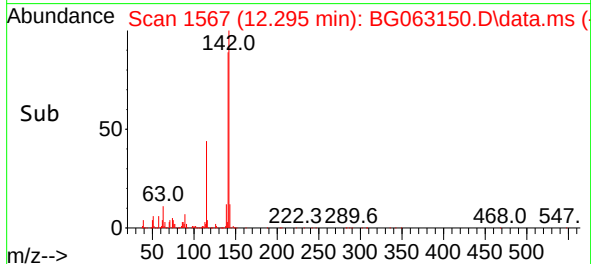
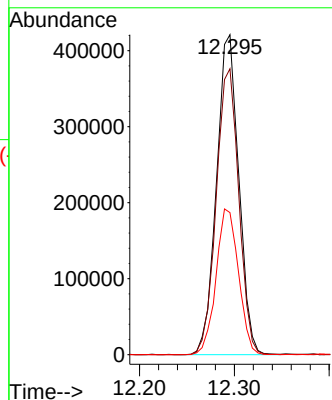
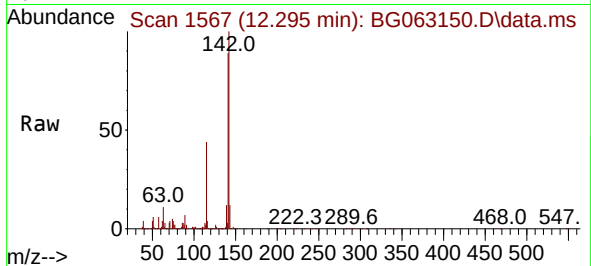




#37
2-Methylnaphthalene
Concen: 37.889 ng
RT: 12.295 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

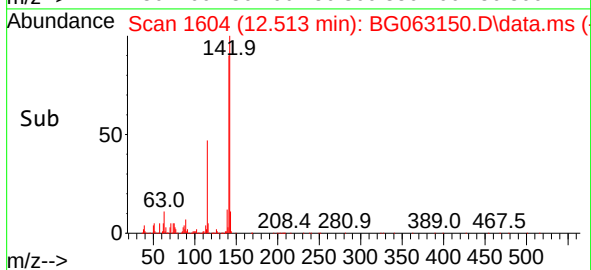
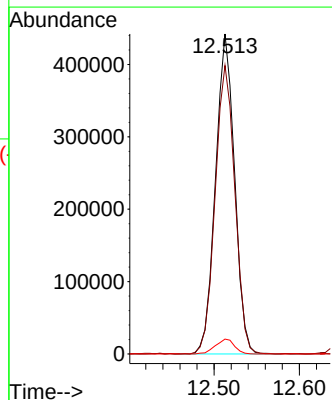
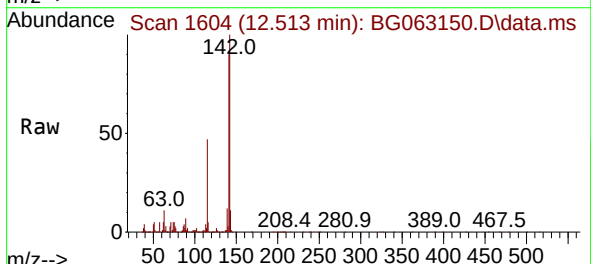
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

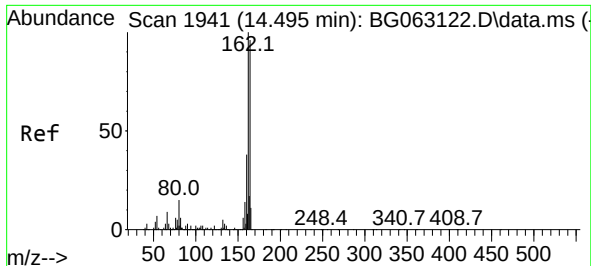
Tgt Ion:142 Resp: 688563
Ion Ratio Lower Upper
142 100
141 89.3 72.8 109.2
115 44.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.131 ng
RT: 12.513 min Scan# 1604
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:142 Resp: 687910
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1
116 4.6 3.3 4.9

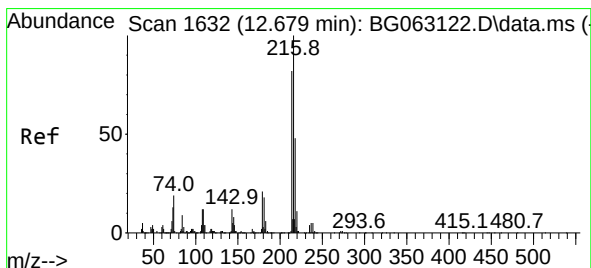
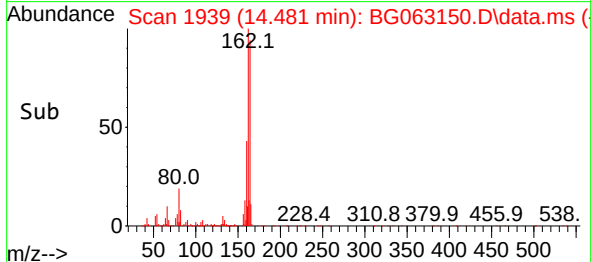
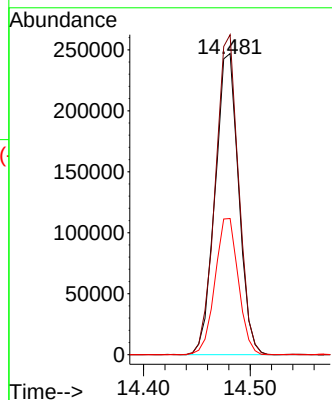
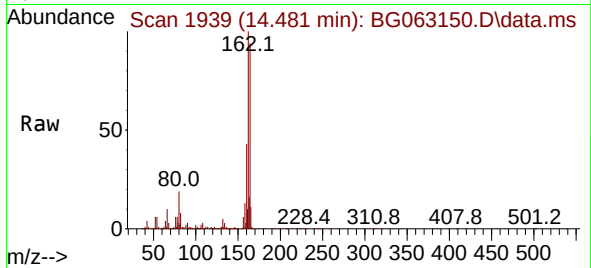




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1941
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

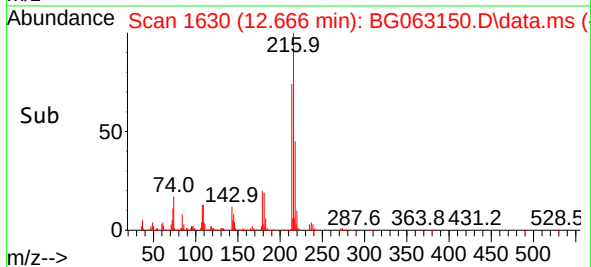
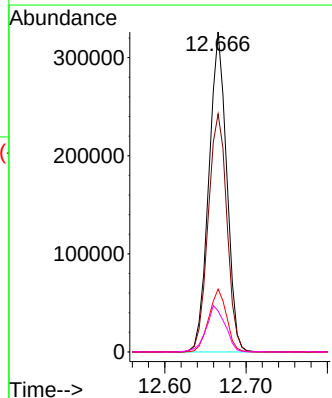
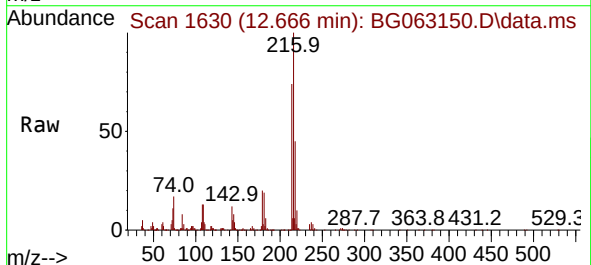
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

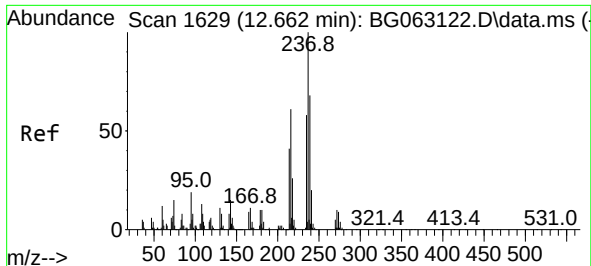
Tgt Ion:164 Resp: 378176
Ion Ratio Lower Upper
164 100
162 106.2 83.4 125.0
160 45.2 31.5 47.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.858 ng
RT: 12.666 min Scan# 1630
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:216 Resp: 495577
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 19.7 15.8 23.8
108 15.5 11.9 17.9

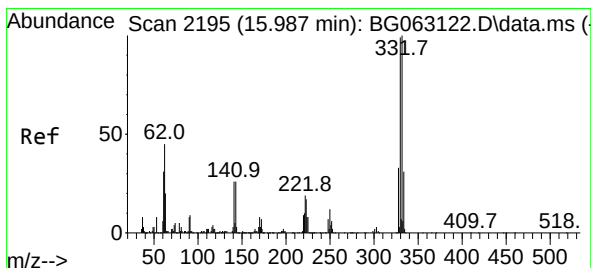
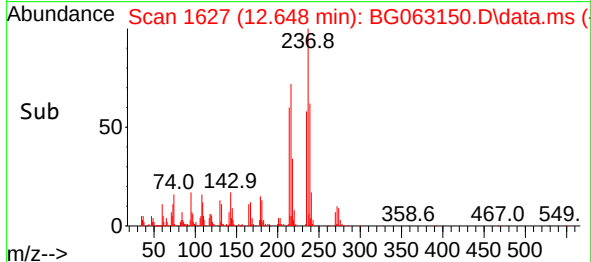
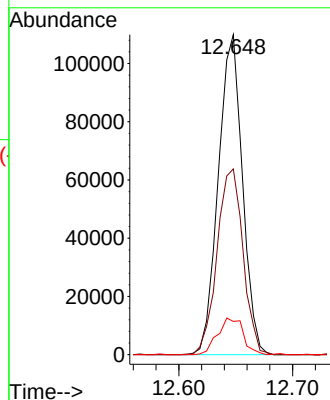
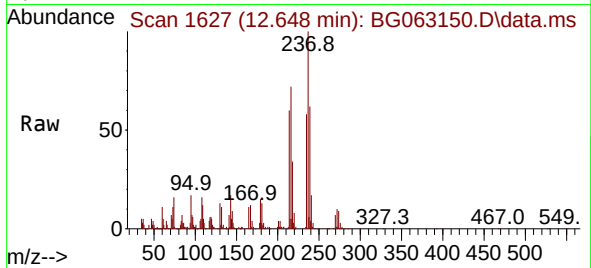




#41
Hexachlorocyclopentadiene
Concen: 39.689 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

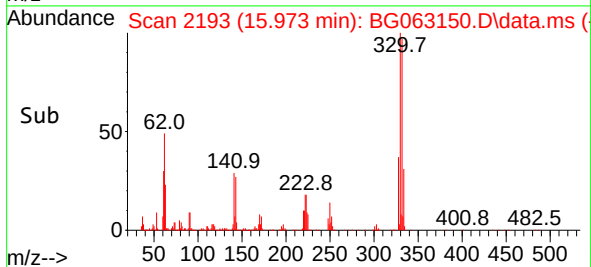
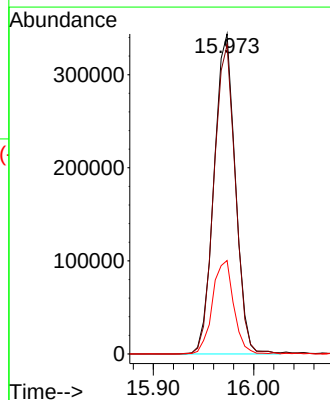
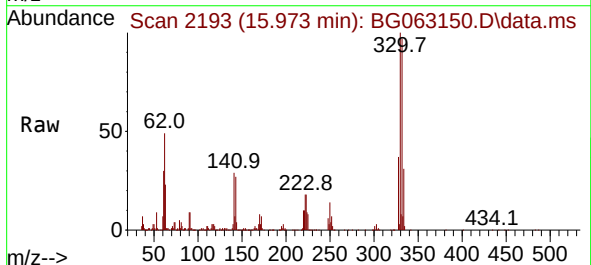
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

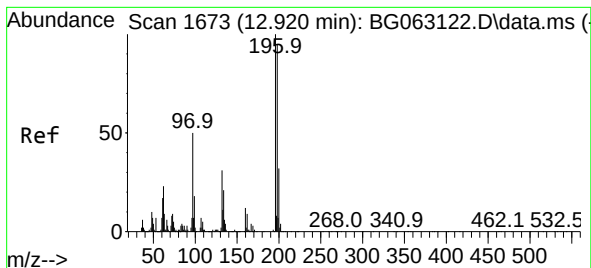
Tgt Ion:237 Resp: 162035
Ion Ratio Lower Upper
237 100
235 58.0 37.9 77.9
272 10.4 0.0 30.5



#42
2,4,6-Tribromophenol
Concen: 78.314 ng
RT: 15.973 min Scan# 2193
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:330 Resp: 506479
Ion Ratio Lower Upper
330 100
332 97.5 78.3 117.5
141 29.3 22.8 34.2





#43

2,4,6-Trichlorophenol

Concen: 37.575 ng

RT: 12.906 min Scan# 1

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

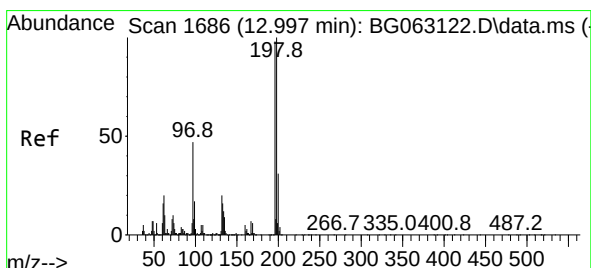
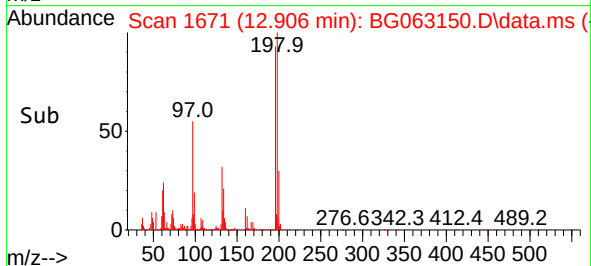
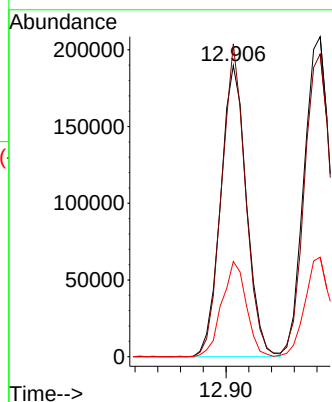
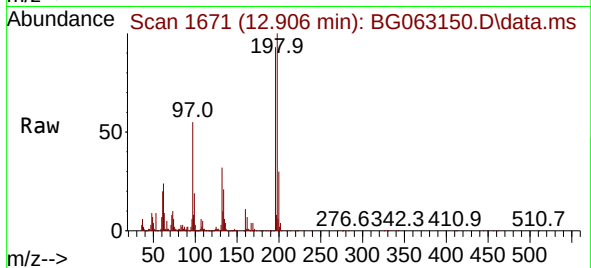
Tgt Ion:196 Resp: 300373

Ion Ratio Lower Upper

196 100

198 107.5 76.4 114.6

200 32.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 38.311 ng

RT: 12.983 min Scan# 1684

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Tgt Ion:196 Resp: 340375

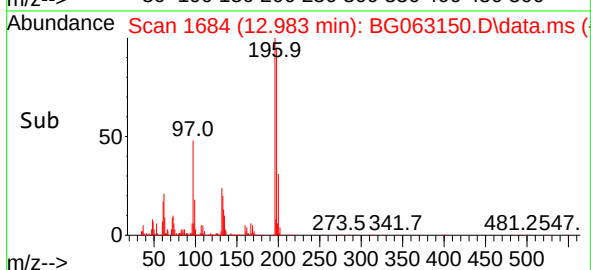
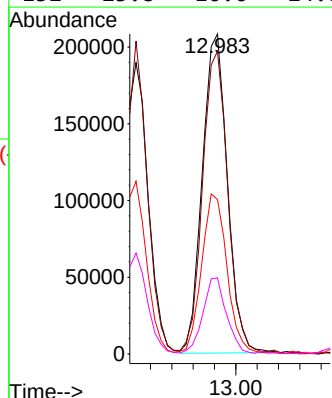
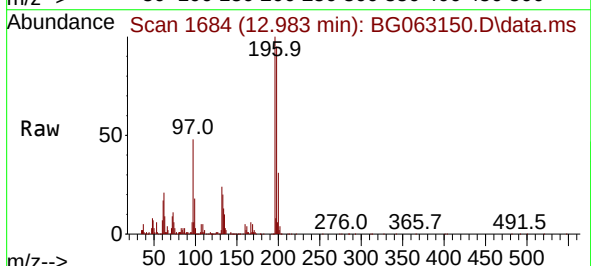
Ion Ratio Lower Upper

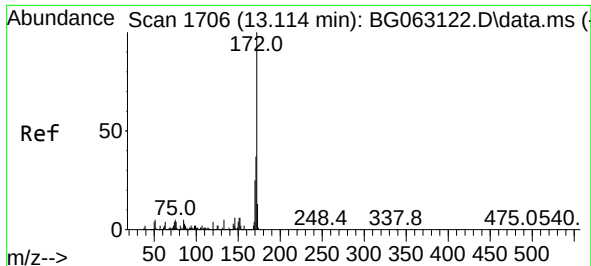
196 100

198 94.6 81.8 122.8

97 48.3 38.4 57.6

132 23.8 16.6 24.8

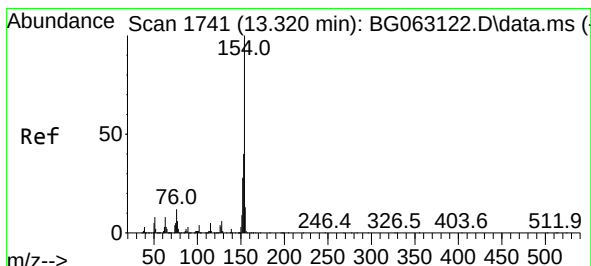
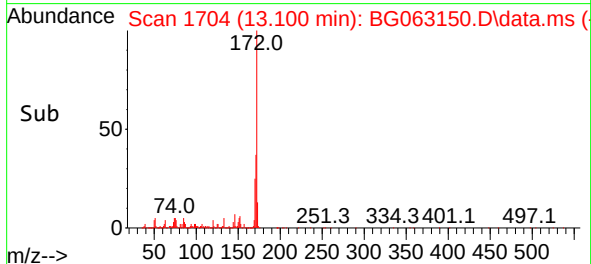
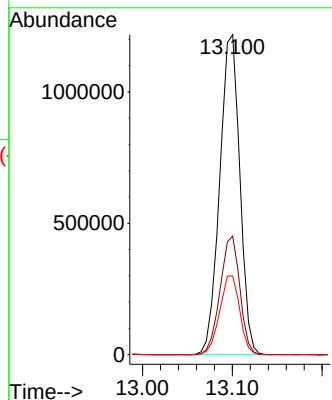
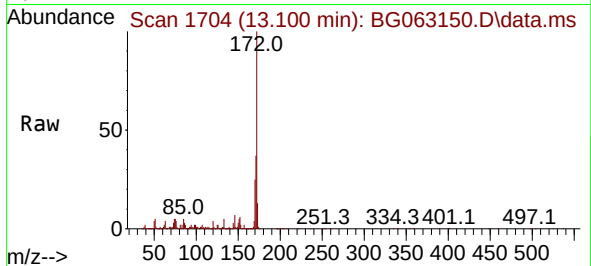




#45
2-Fluorobiphenyl
Concen: 78.243 ng
RT: 13.100 min Scan# 1739
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

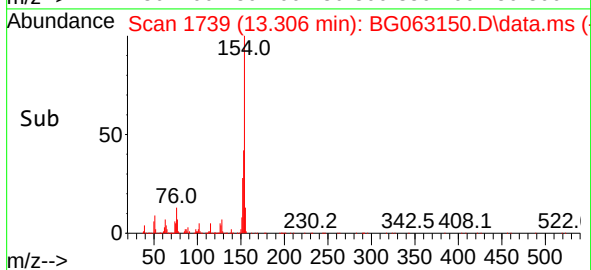
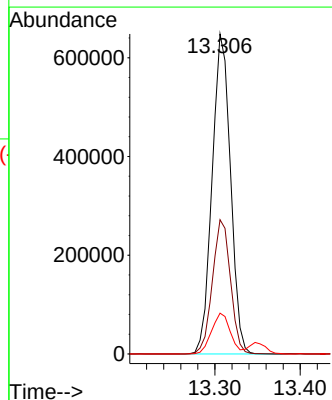
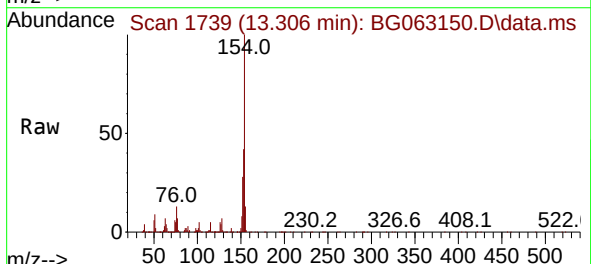
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

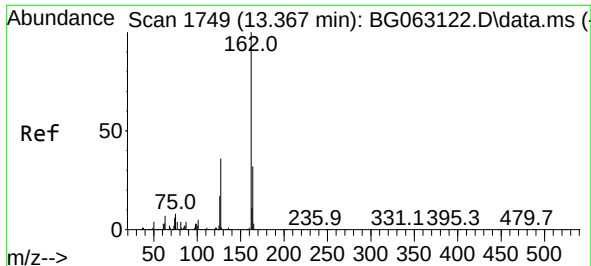
Tgt Ion:172 Resp: 1895917
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.799 ng
RT: 13.306 min Scan# 1739
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:154 Resp: 969370
Ion Ratio Lower Upper
154 100
153 42.0 20.1 60.1
76 12.8 0.0 32.0

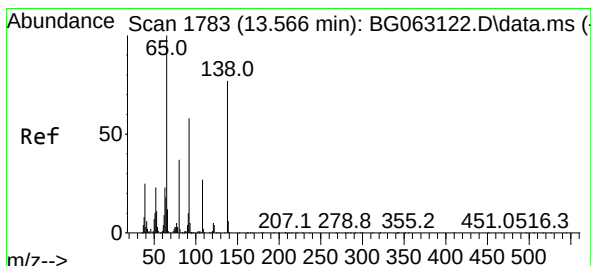
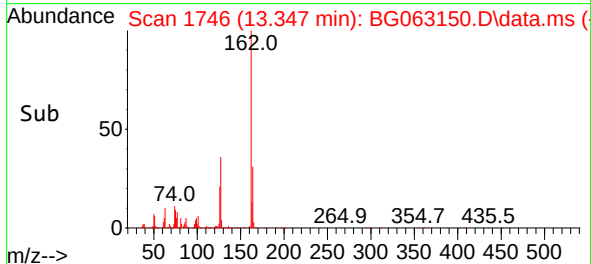
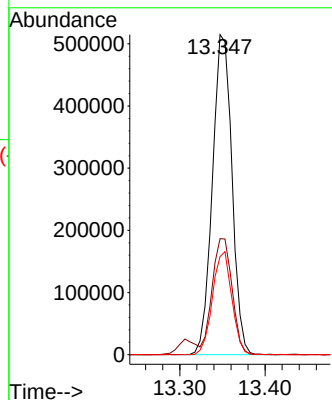
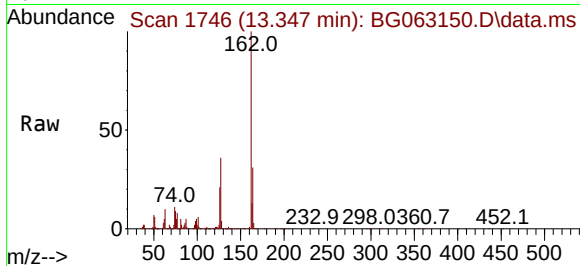




#47
2-Chloronaphthalene
Concen: 39.847 ng
RT: 13.347 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

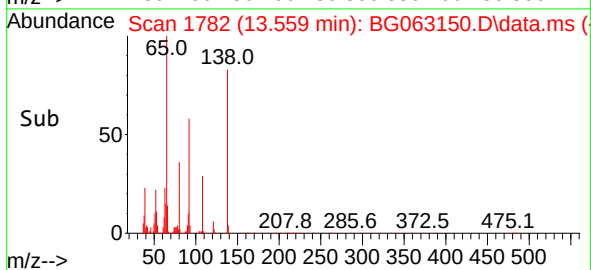
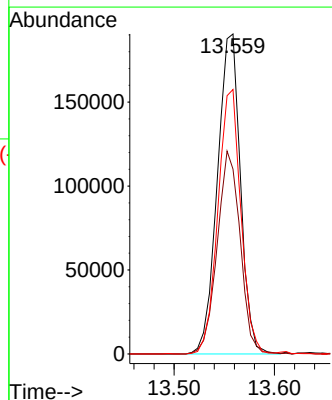
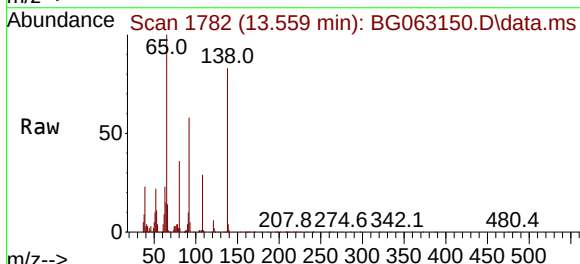
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

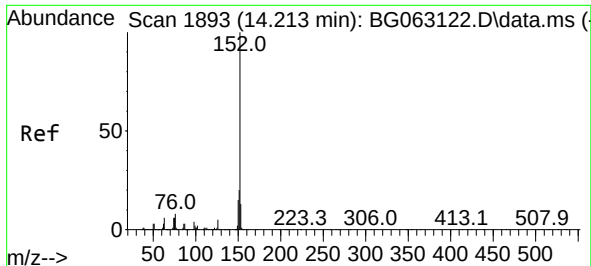
Tgt Ion:162 Resp: 818862
Ion Ratio Lower Upper
162 100
127 36.2 30.4 45.6
164 30.6 25.6 38.4



#48
2-Nitroaniline
Concen: 41.172 ng
RT: 13.559 min Scan# 1782
Delta R.T. -0.008 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 65 Resp: 303845
Ion Ratio Lower Upper
65 100
92 57.8 46.7 70.1
138 82.7 61.6 92.4

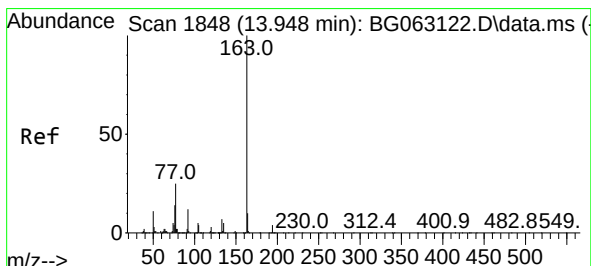
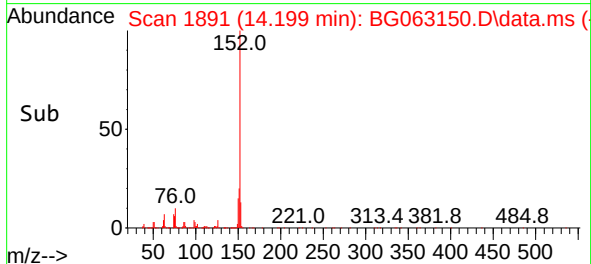
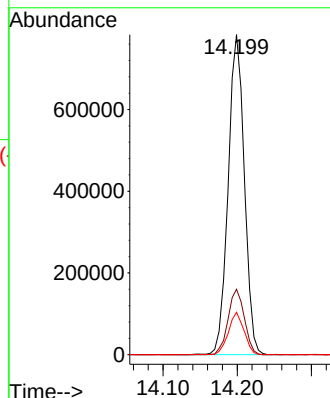
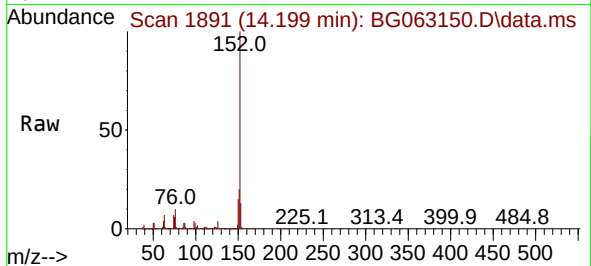




#49
Acenaphthylene
Concen: 39.952 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

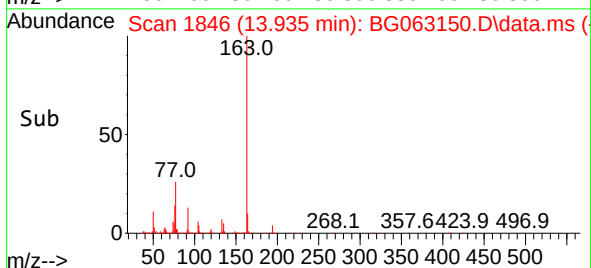
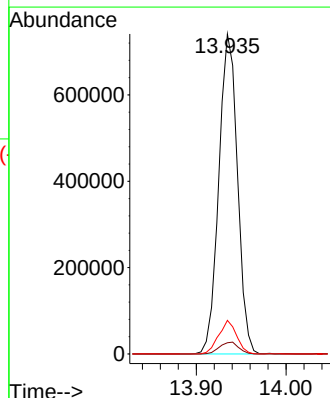
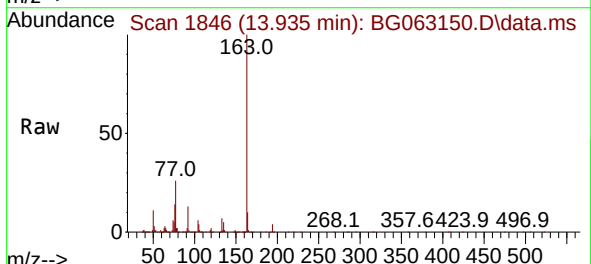
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

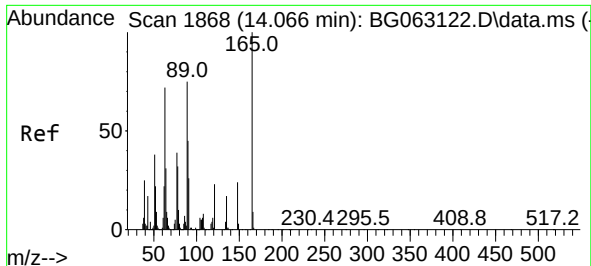
Tgt Ion:152 Resp: 1185685
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 40.484 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:163 Resp: 1069657
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.5 8.2 12.4

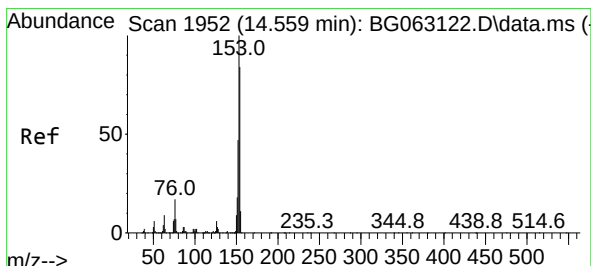
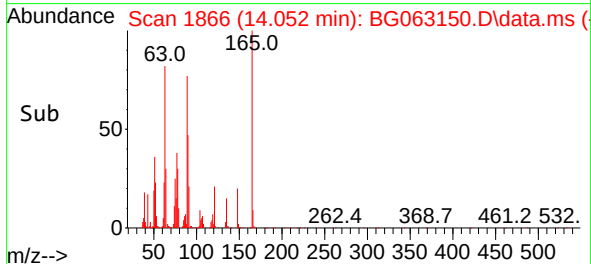
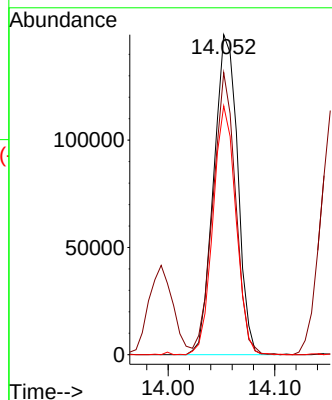
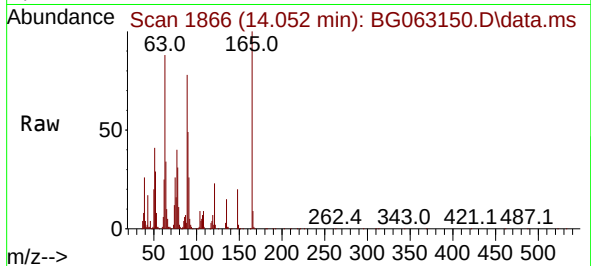




#51
2,6-Dinitrotoluene
Concen: 40.464 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

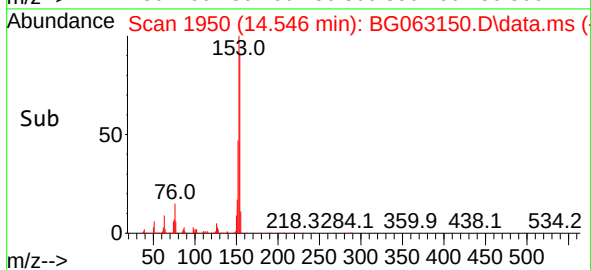
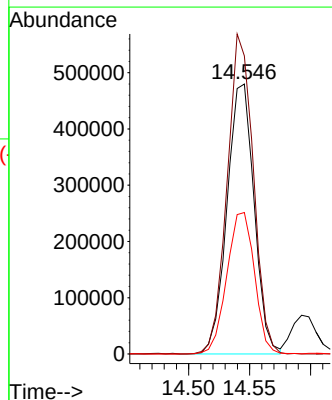
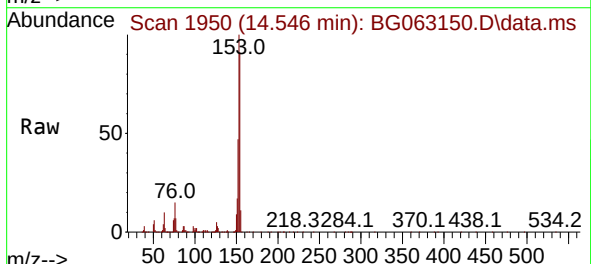
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

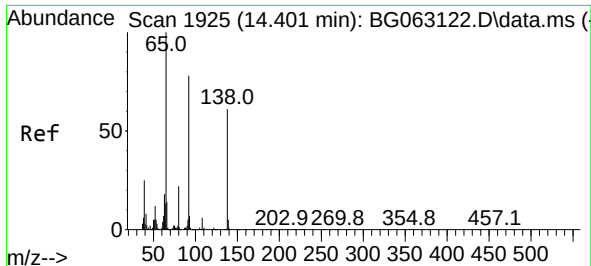
Tgt Ion:165 Resp: 232501
Ion Ratio Lower Upper
165 100
63 88.2 61.9 92.9
89 77.8 59.8 89.8



#52
Acenaphthene
Concen: 40.064 ng
RT: 14.546 min Scan# 1950
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:154 Resp: 742709
Ion Ratio Lower Upper
154 100
153 110.4 94.9 142.3
152 52.4 44.5 66.7

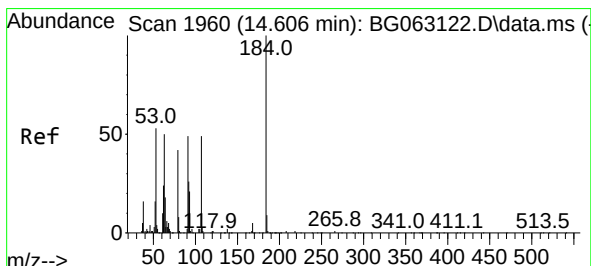
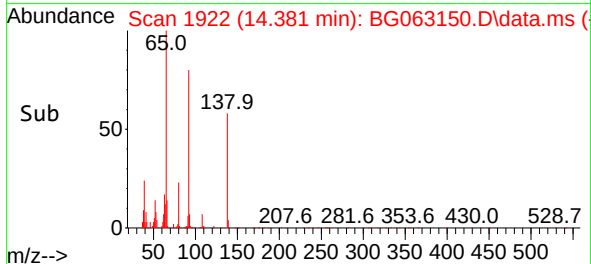
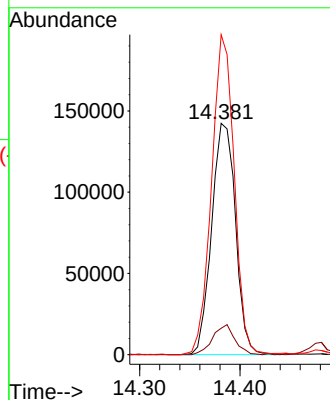
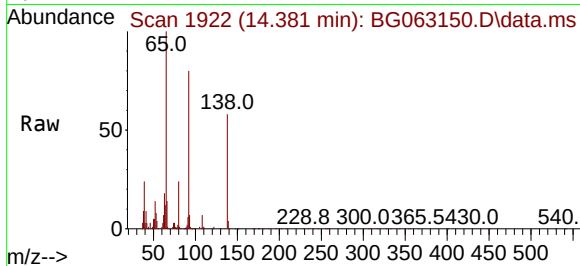




#53
3-Nitroaniline
Concen: 44.074 ng
RT: 14.381 min Scan# 1925
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

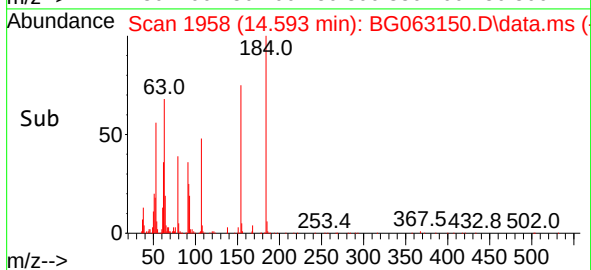
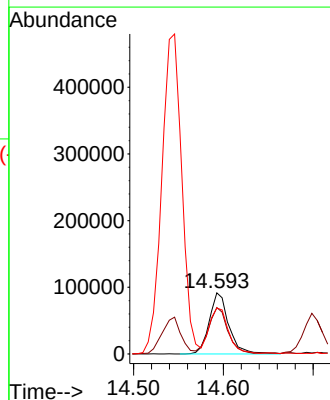
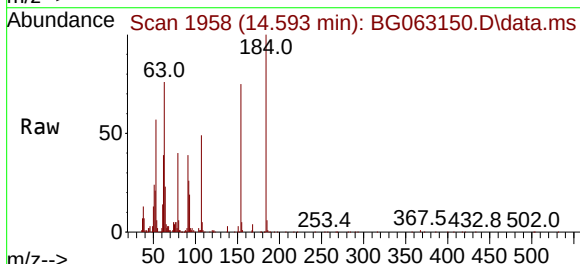
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

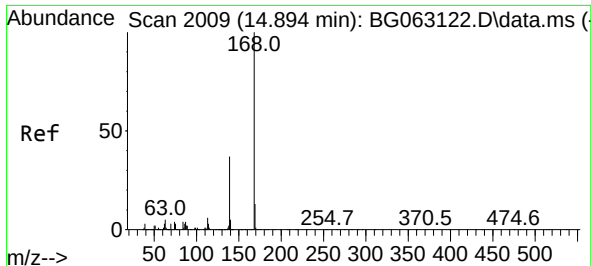
Tgt Ion:138 Resp: 235383
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 138.4 102.8 154.2



#54
2,4-Dinitrophenol
Concen: 37.396 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.013 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:184 Resp: 137910
Ion Ratio Lower Upper
184 100
63 76.1 66.3 99.5
154 75.2 62.2 93.4

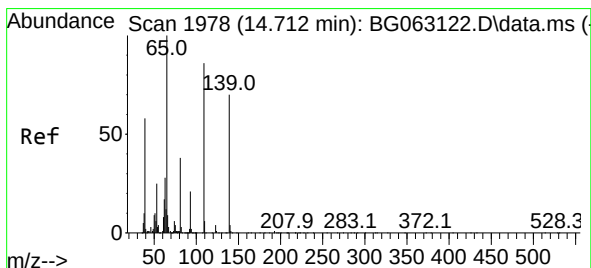
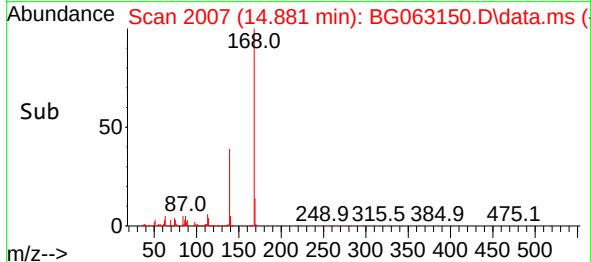
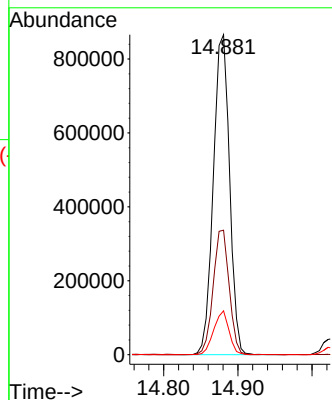
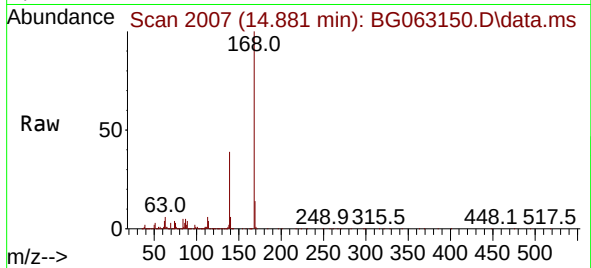




#55
Dibenzofuran
Concen: 40.125 ng
RT: 14.881 min Scan# 2009
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

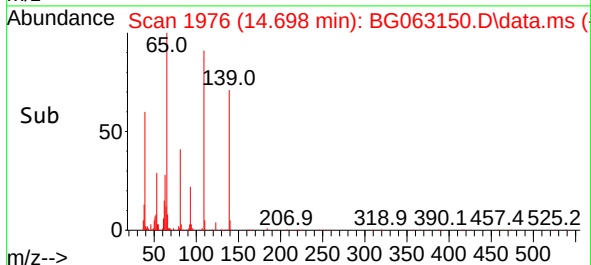
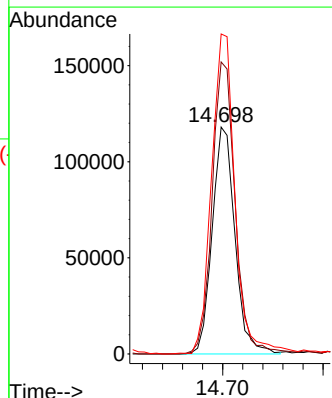
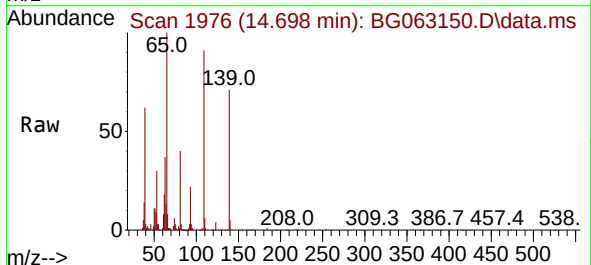
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

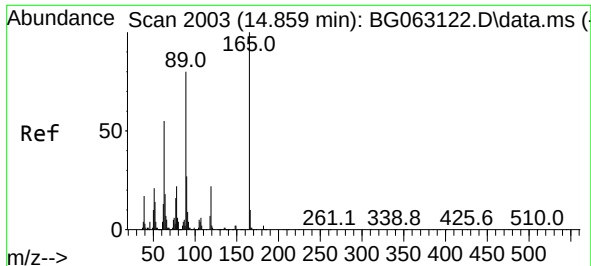
Tgt Ion:168 Resp: 1314955
Ion Ratio Lower Upper
168 100
139 38.9 29.7 44.5
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 43.895 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:139 Resp: 185809
Ion Ratio Lower Upper
139 100
109 128.7 103.0 143.0
65 141.0 123.6 163.6

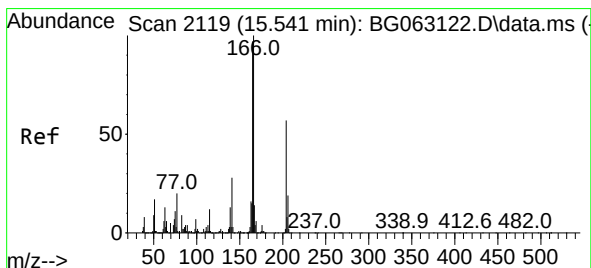
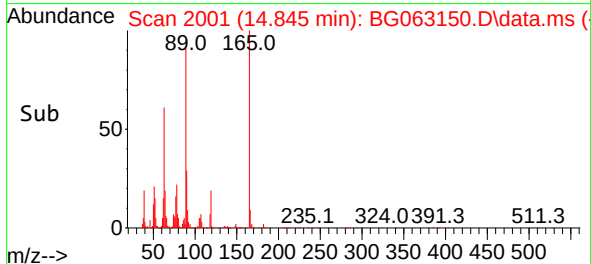
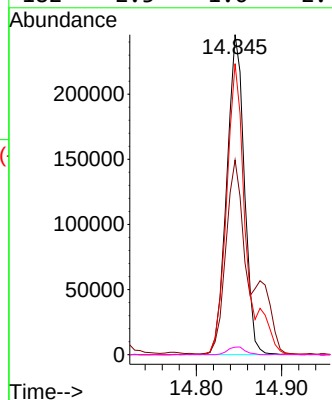
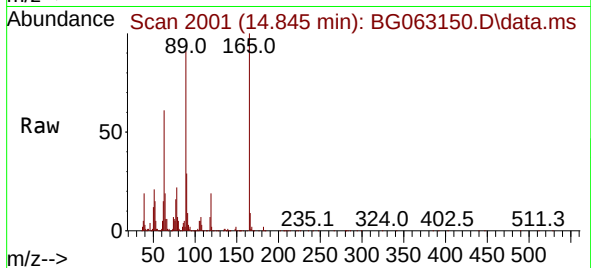




#57
2,4-Dinitrotoluene
Concen: 42.579 ng
RT: 14.845 min Scan# 2003
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

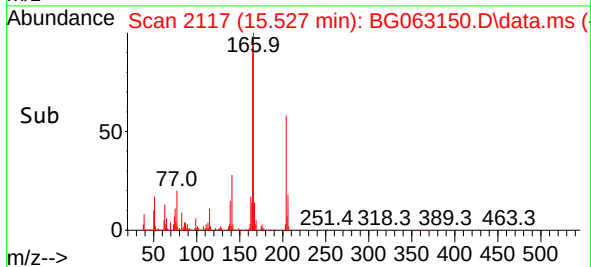
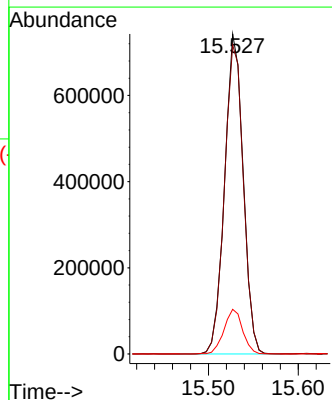
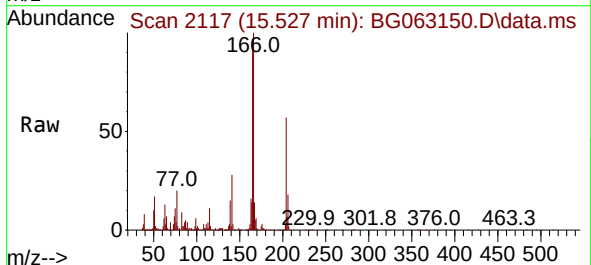
Instrument :
BNA_G
ClientSampleId :
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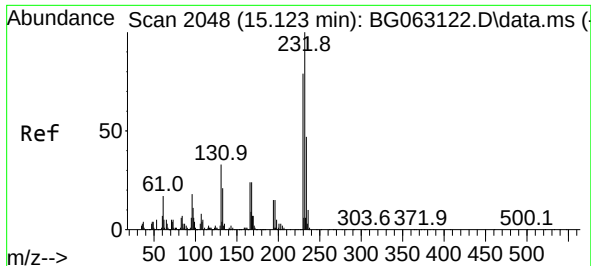
Tgt Ion:165 Resp: 354066
Ion Ratio Lower Upper
165 100
63 60.9 44.0 66.0
89 91.0 63.8 95.6
182 2.3 1.6 2.4



#58
Fluorene
Concen: 40.233 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:166 Resp: 1063259
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 14.0 11.0 16.6



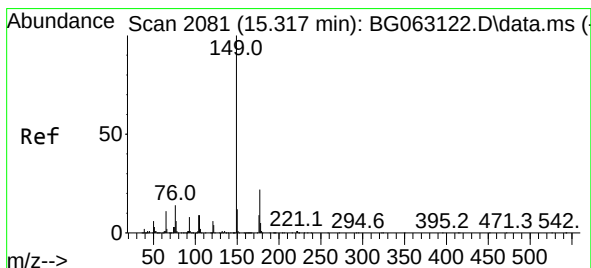
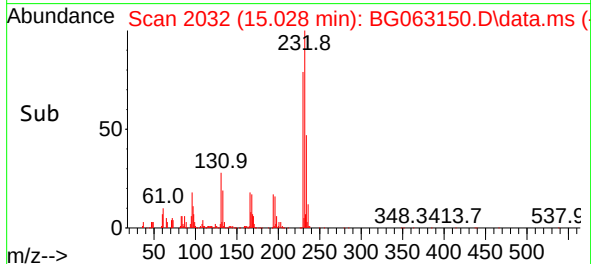
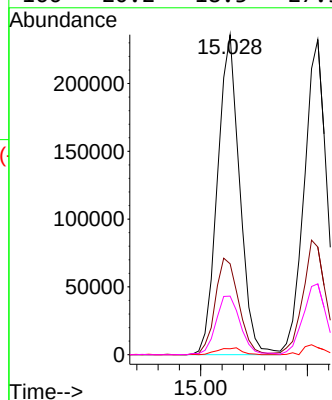
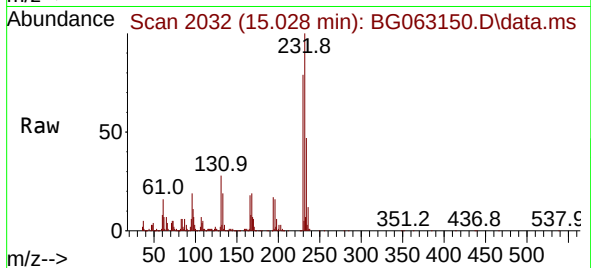


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.632 ng
RT: 15.028 min Scan# 2048
Delta R.T. -0.096 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 340058

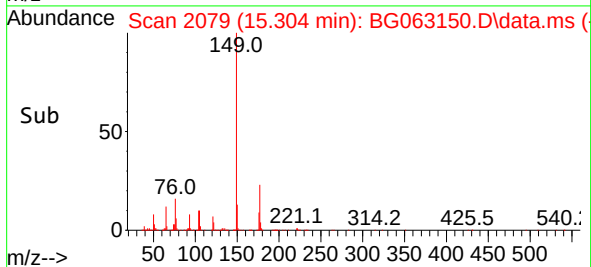
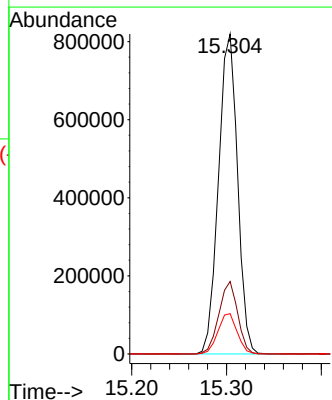
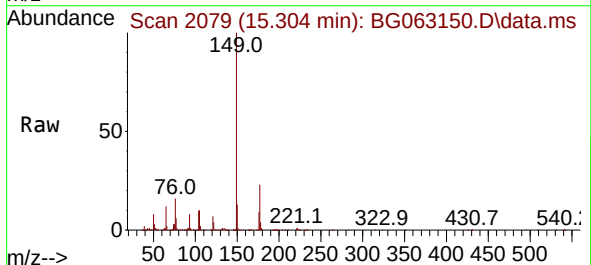
Ion	Ratio	Lower	Upper
232	100		
131	32.0	26.4	39.6
130	2.3	1.6	2.4
166	20.2	18.3	27.5

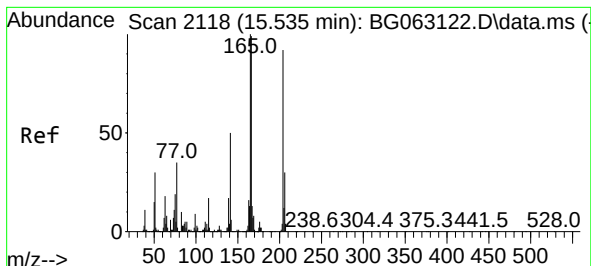


#60
Diethylphthalate
Concen: 40.942 ng
RT: 15.304 min Scan# 2079
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:149 Resp: 1142967

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.6	26.4
150	12.6	9.6	14.4

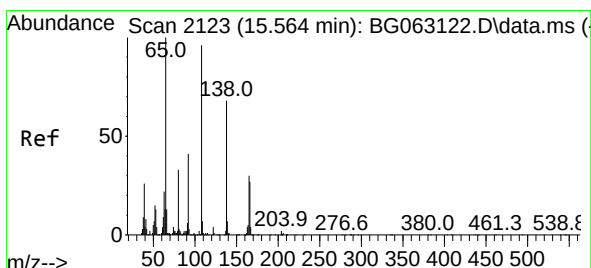
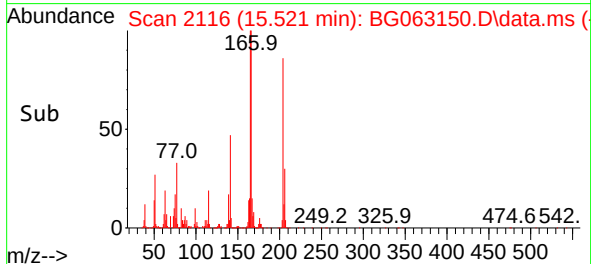
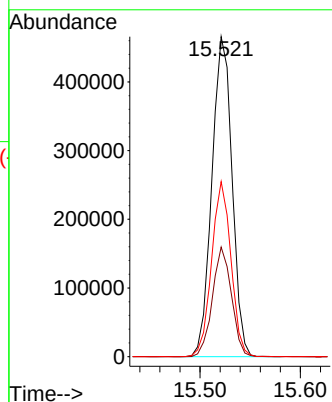
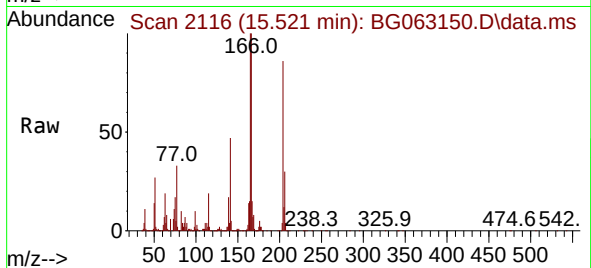




#61
4-Chlorophenyl-phenylether
Concen: 39.813 ng
RT: 15.521 min Scan# 2116
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

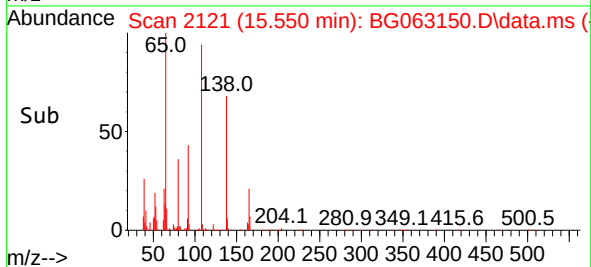
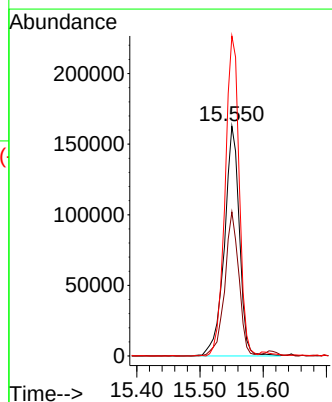
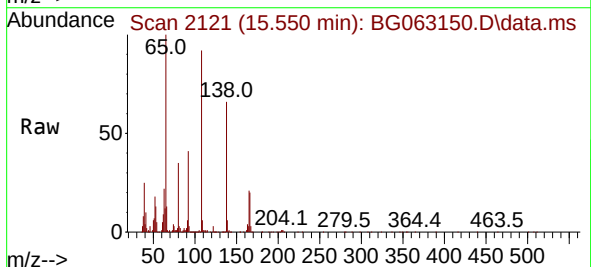
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

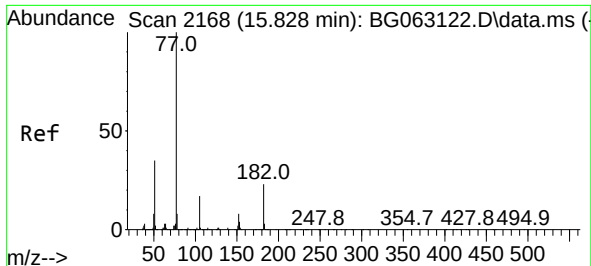
Tgt Ion:204 Resp: 649793
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.4
141 54.7 43.5 65.3



#62
4-Nitroaniline
Concen: 45.241 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:138 Resp: 267774
Ion Ratio Lower Upper
138 100
92 62.7 39.3 79.3
108 139.3 119.7 159.7



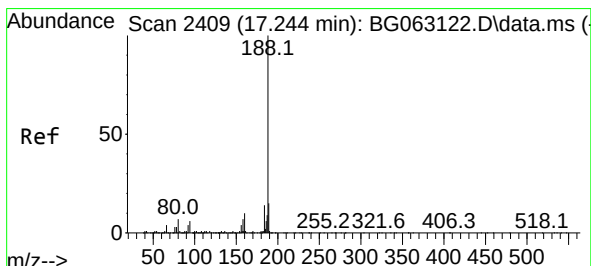
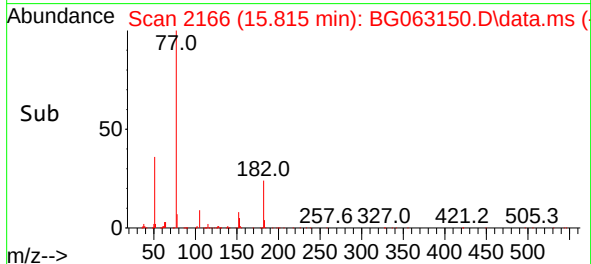
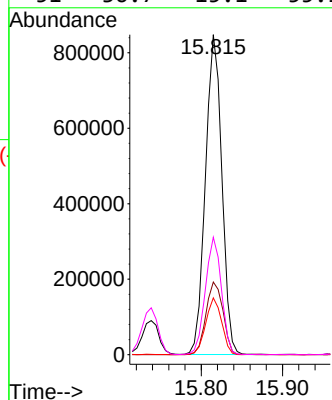
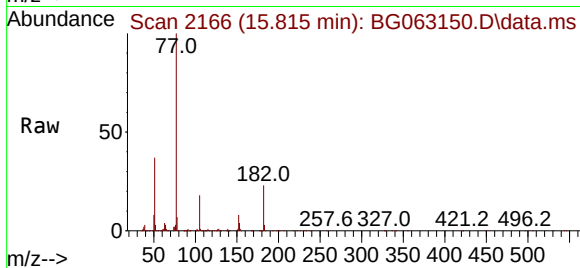


#63
Azobenzene
Concen: 41.180 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1187505

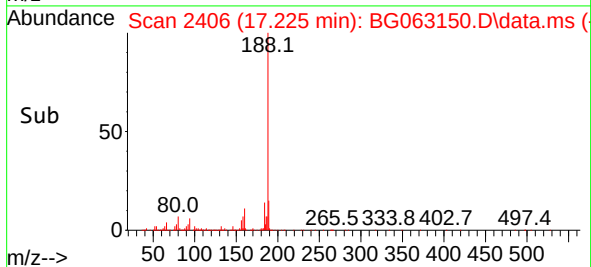
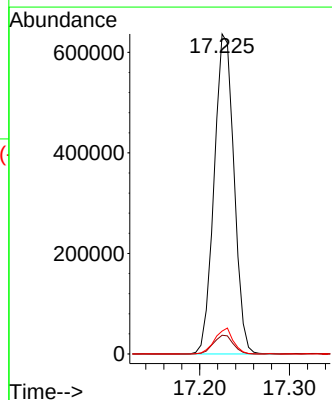
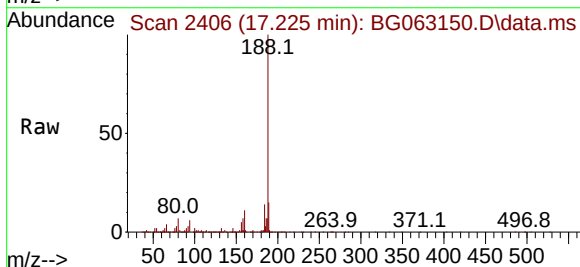
Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.7	42.7
105	17.7	0.0	37.4
51	36.7	15.1	55.1

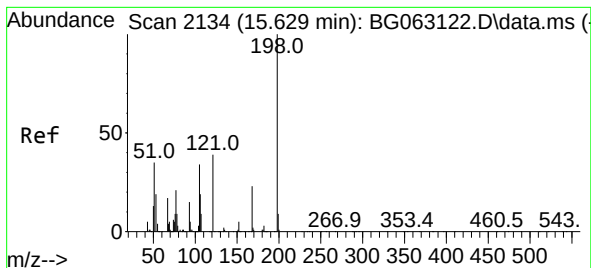


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2406
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:188 Resp: 976269

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.6	6.8
80	7.1	5.4	8.0

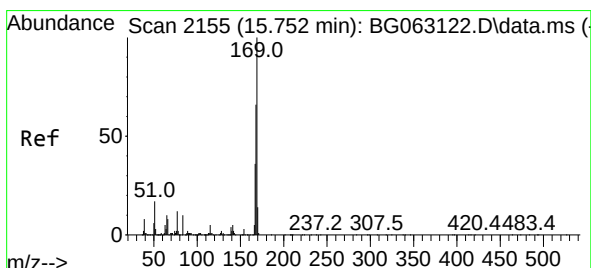
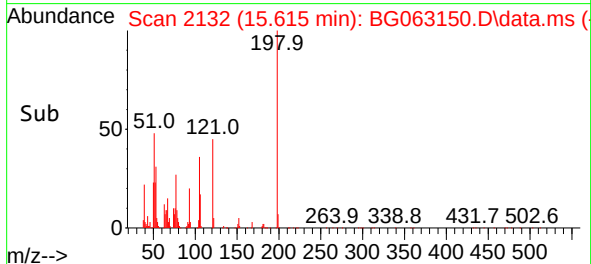
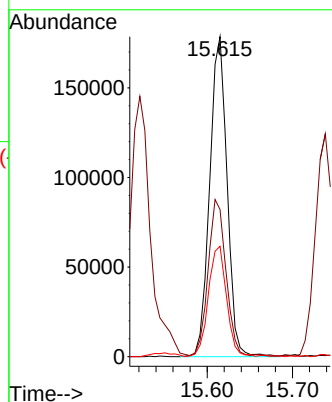
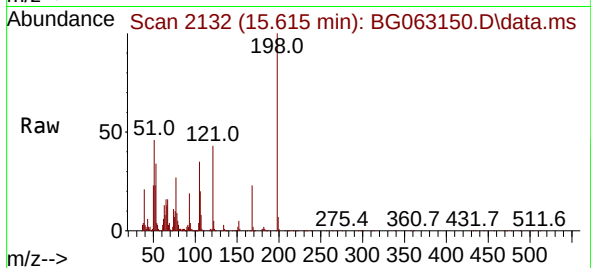




#65
4,6-Dinitro-2-methylphenol
Concen: 41.698 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

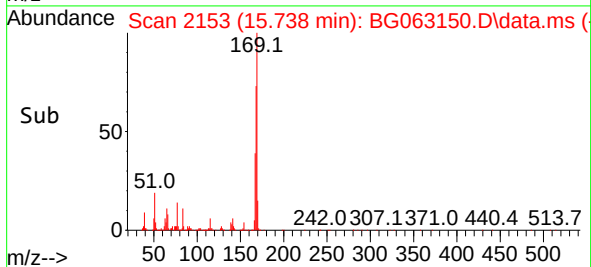
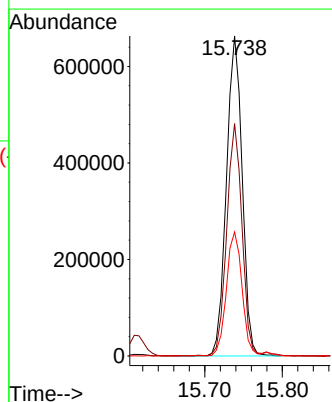
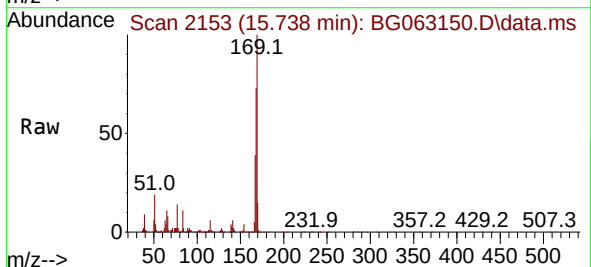
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

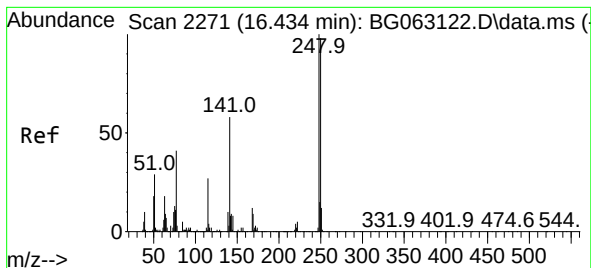
Tgt Ion:198 Resp: 252799
Ion Ratio Lower Upper
198 100
51 46.0 22.8 62.8
105 34.5 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 39.353 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:169 Resp: 935860
Ion Ratio Lower Upper
169 100
168 72.6 53.0 79.6
167 38.7 28.9 43.3

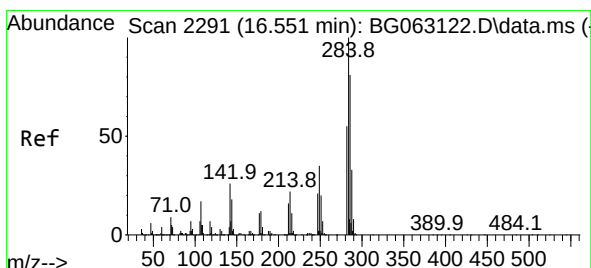
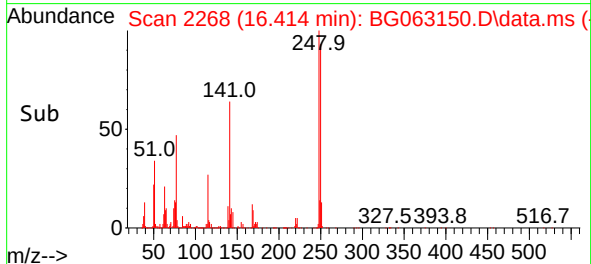
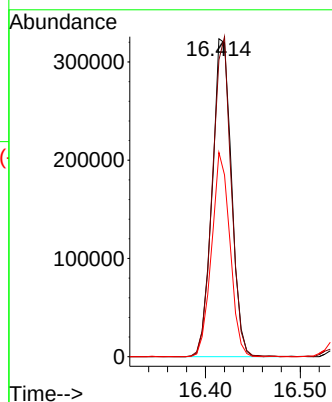
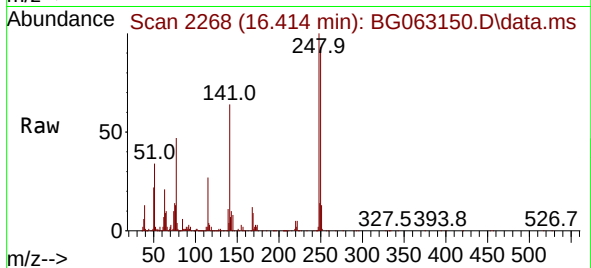




#67
4-Bromophenyl-phenylether
Concen: 37.482 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

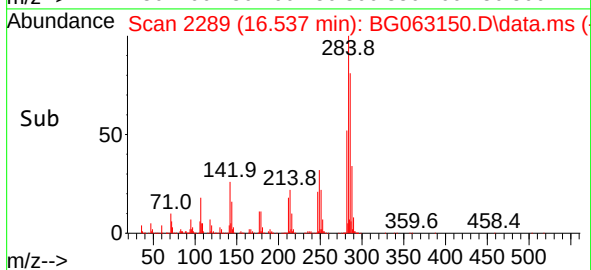
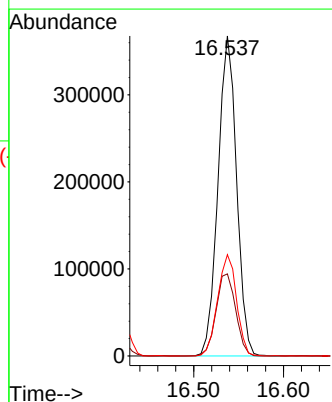
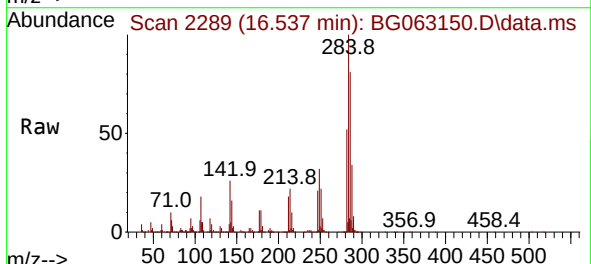
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

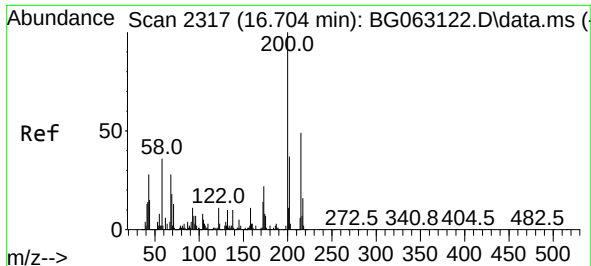
Tgt Ion:248 Resp: 457479
Ion Ratio Lower Upper
248 100
250 93.4 78.6 117.8
141 64.2 46.6 69.8



#68
Hexachlorobenzene
Concen: 38.528 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:284 Resp: 527470
Ion Ratio Lower Upper
284 100
142 25.6 20.9 31.3
249 31.7 28.2 42.4

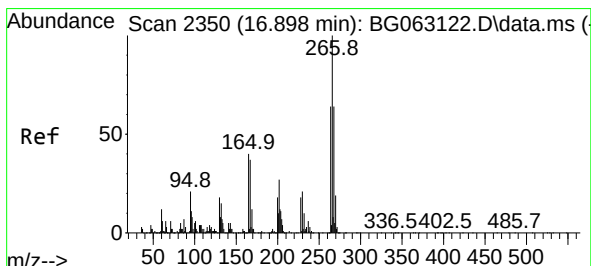
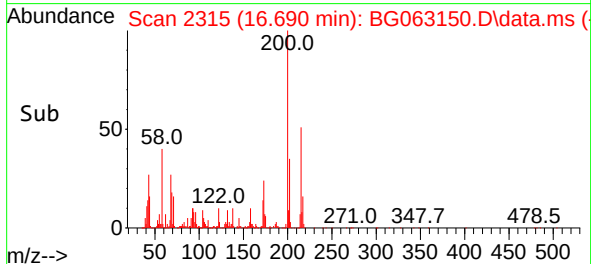
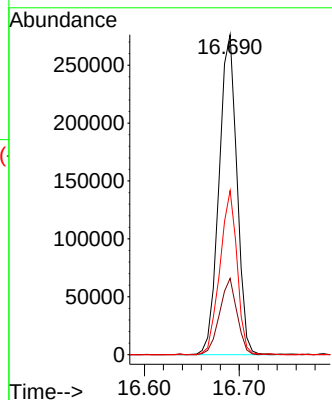
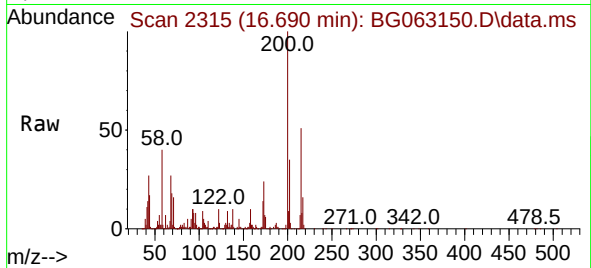




#69
Atrazine
Concen: 45.328 ng
RT: 16.690 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

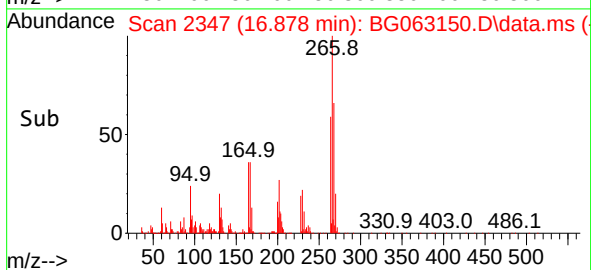
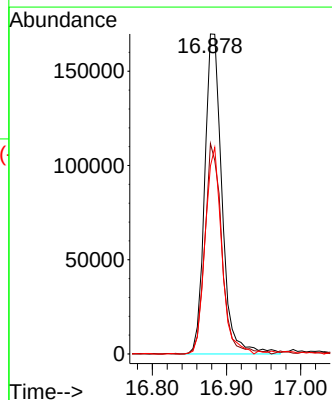
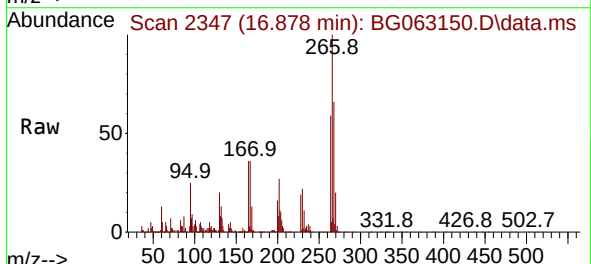
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

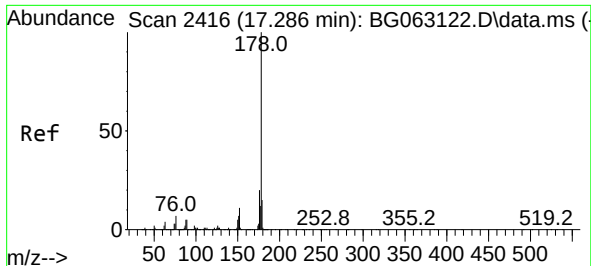
Tgt Ion:200 Resp: 363486
Ion Ratio Lower Upper
200 100
173 23.9 2.2 42.2
215 51.3 28.5 68.5



#70
Pentachlorophenol
Concen: 36.811 ng
RT: 16.878 min Scan# 2347
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:266 Resp: 275632
Ion Ratio Lower Upper
266 100
268 65.8 55.1 82.7
264 58.7 51.4 77.2

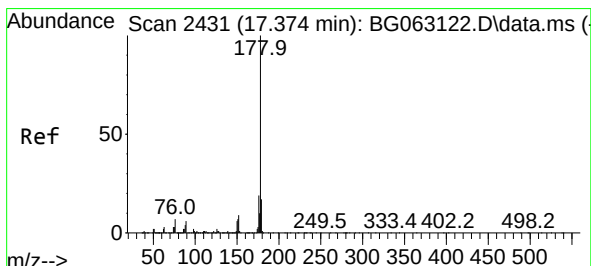
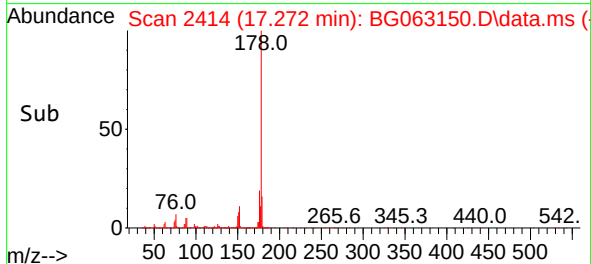
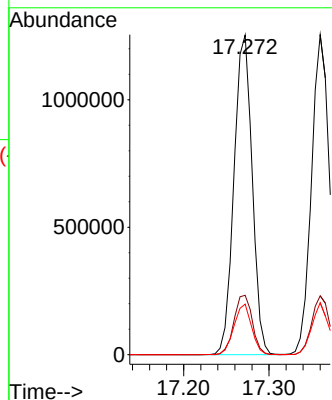
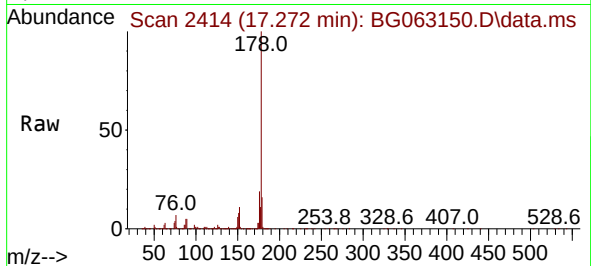




#71
Phenanthrene
Concen: 39.867 ng
RT: 17.272 min Scan# 2416
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

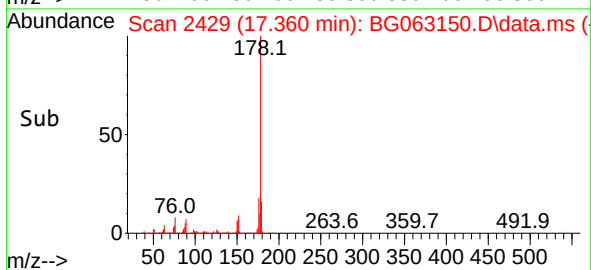
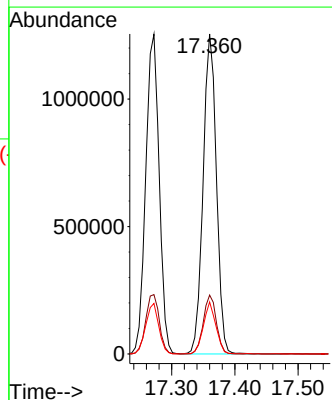
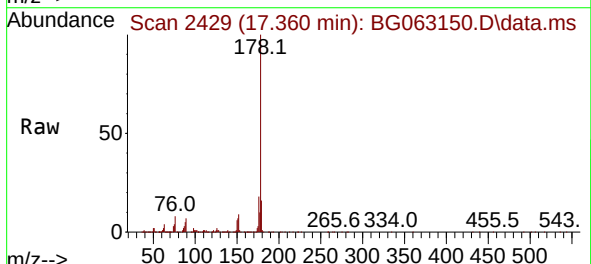
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

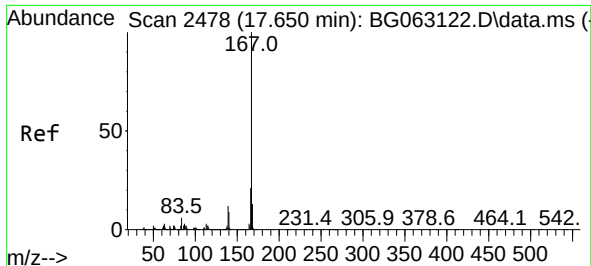
Tgt Ion:178 Resp: 1856695
Ion Ratio Lower Upper
178 100
176 18.6 16.4 24.6
179 15.8 12.2 18.4



#72
Anthracene
Concen: 39.926 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:178 Resp: 1836627
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 16.2 13.3 19.9

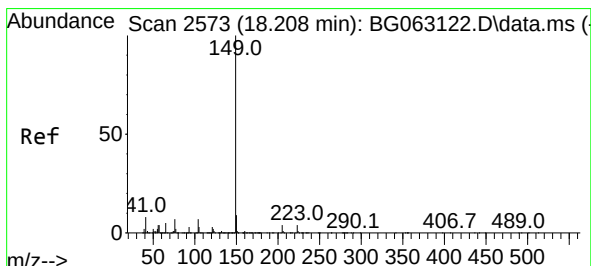
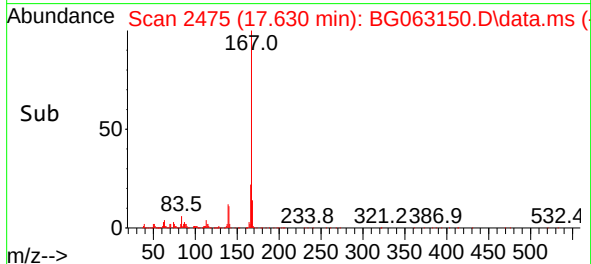
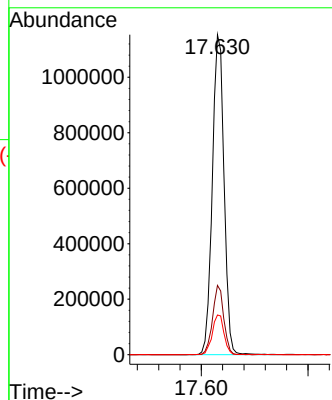
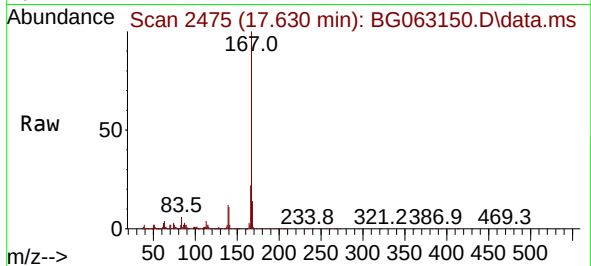




#73
Carbazole
Concen: 41.233 ng
RT: 17.630 min Scan# 2478
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

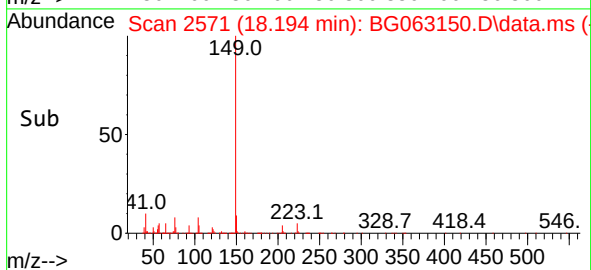
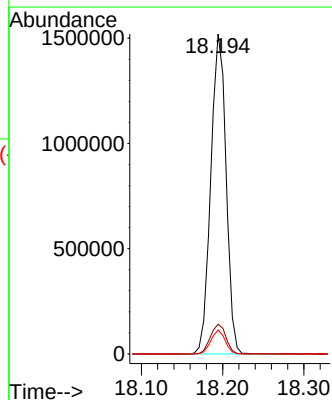
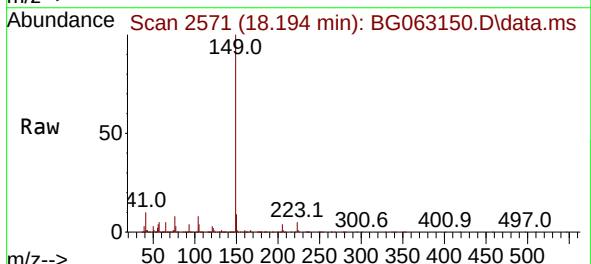
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

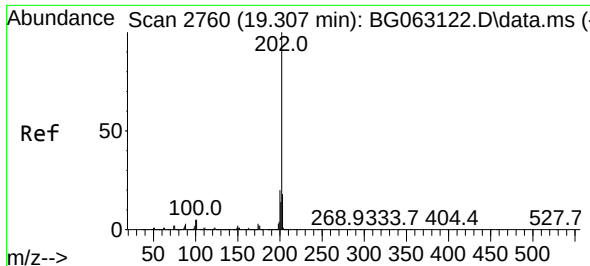
Tgt Ion:167 Resp: 1759745
Ion Ratio Lower Upper
167 100
166 21.6 16.8 25.2
139 12.4 9.9 14.9



#74
Di-n-butylphthalate
Concen: 40.559 ng
RT: 18.194 min Scan# 2571
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:149 Resp: 1980891
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 7.5 5.6 8.4

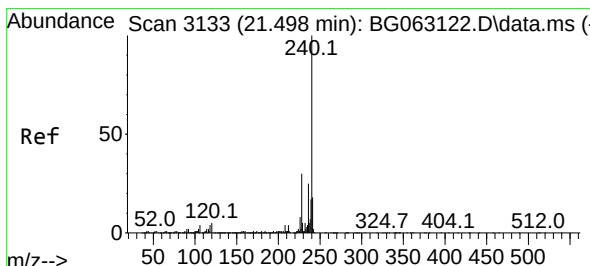
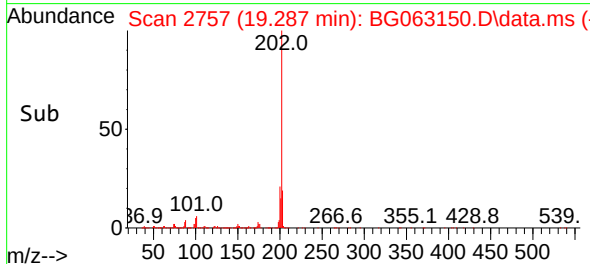
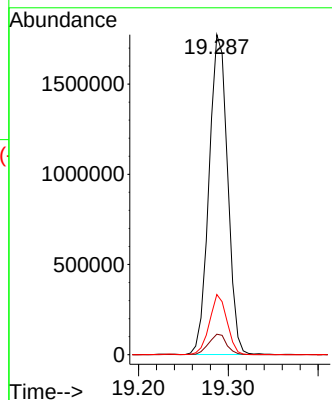
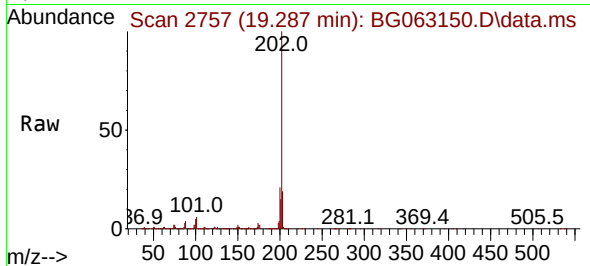




#75
Fluoranthene
Concen: 40.059 ng
RT: 19.287 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

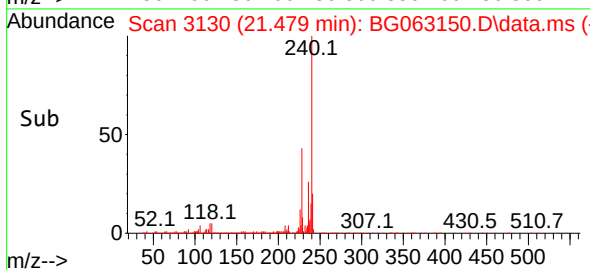
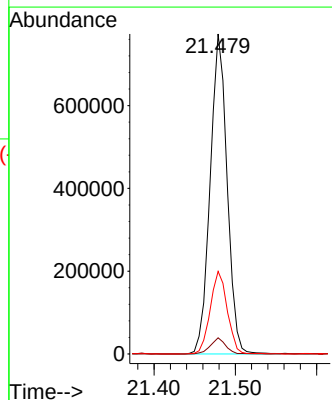
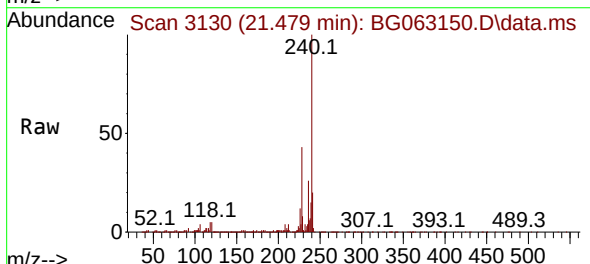
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

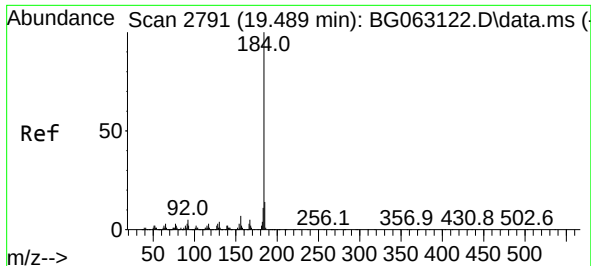
Tgt Ion:202 Resp: 2544652
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.3
203 18.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.479 min Scan# 3130
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:240 Resp: 1119716
Ion Ratio Lower Upper
240 100
120 5.1 3.8 5.8
236 25.8 20.1 30.1

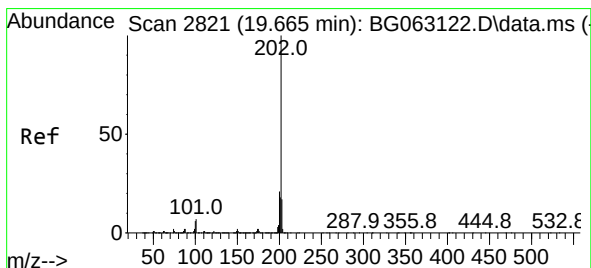
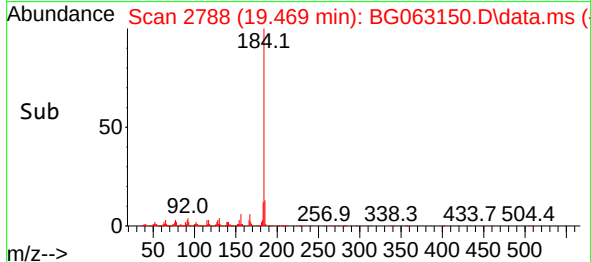
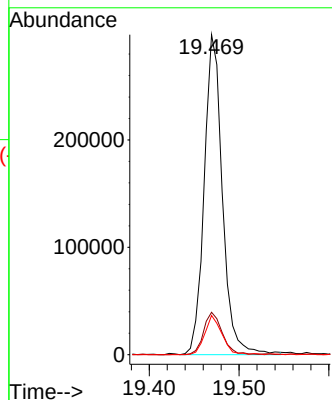
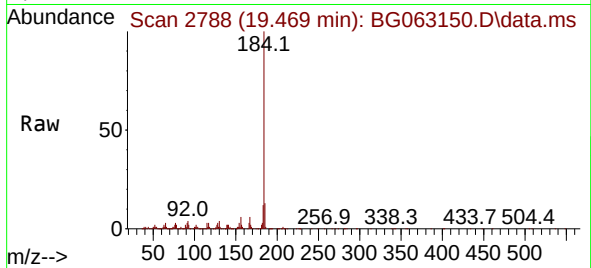




#77
Benzidine
Concen: 22.789 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

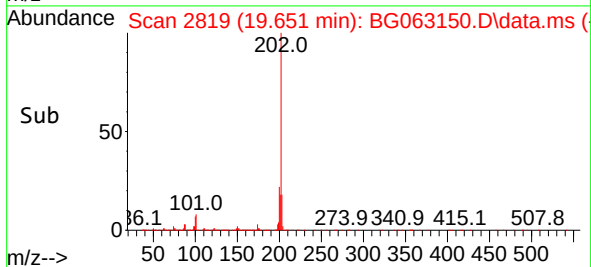
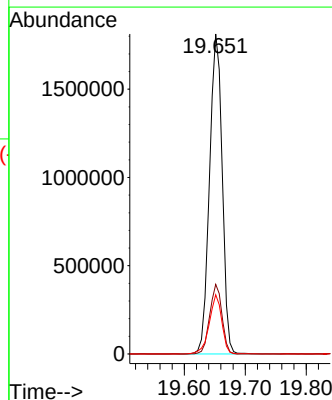
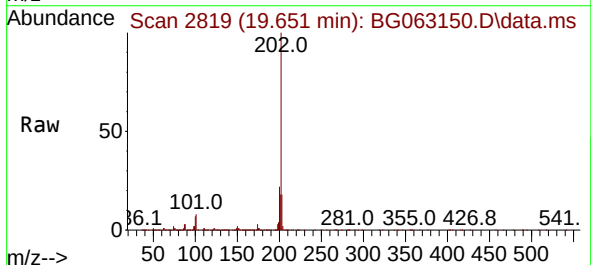
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

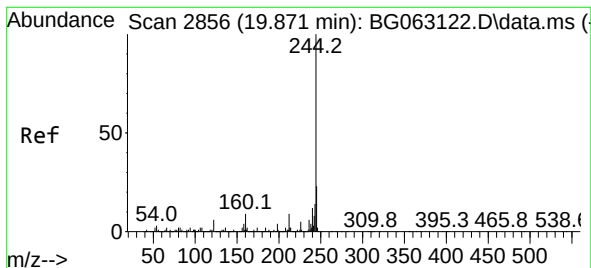
Tgt Ion:184 Resp: 420662
Ion Ratio Lower Upper
184 100
185 13.3 11.4 17.2
183 12.2 9.0 13.4



#78
Pyrene
Concen: 39.925 ng
RT: 19.651 min Scan# 2819
Delta R.T. -0.014 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:202 Resp: 2623868
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.5 13.9 20.9





#79

Terphenyl-d14

Concen: 77.699 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

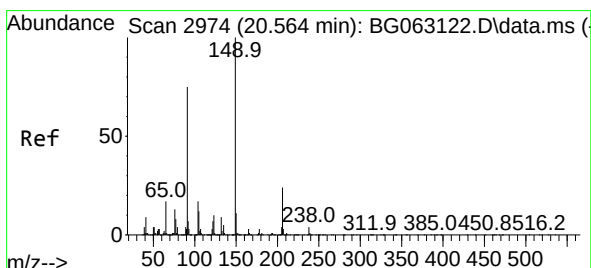
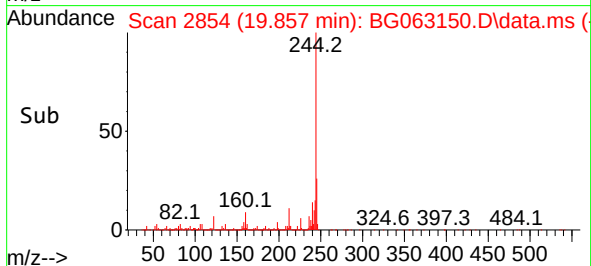
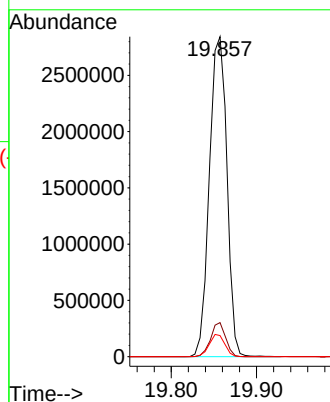
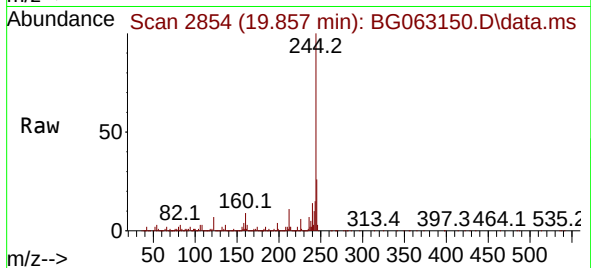
Tgt Ion:244 Resp: 4057031

Ion Ratio Lower Upper

244 100

212 10.6 7.1 10.7

122 6.6 5.0 7.6



#80

Butylbenzylphthalate

Concen: 39.448 ng

RT: 20.550 min Scan# 2972

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

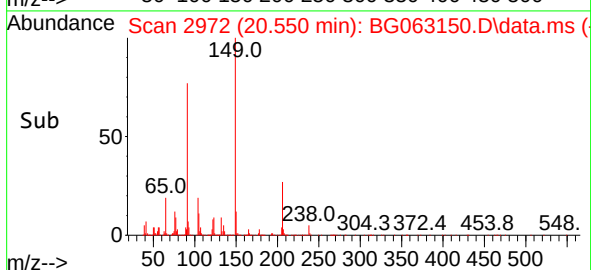
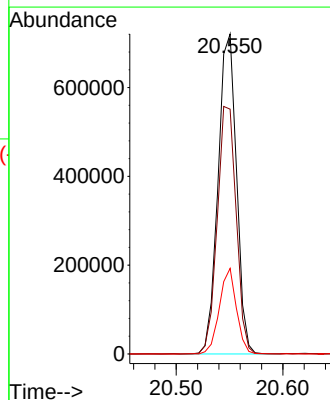
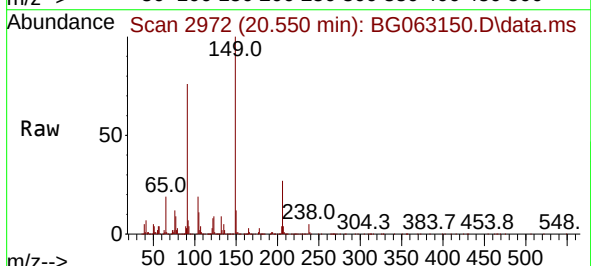
Tgt Ion:149 Resp: 862786

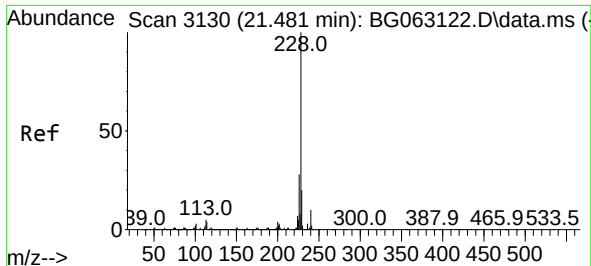
Ion Ratio Lower Upper

149 100

91 76.5 60.2 90.2

206 26.7 19.1 28.7

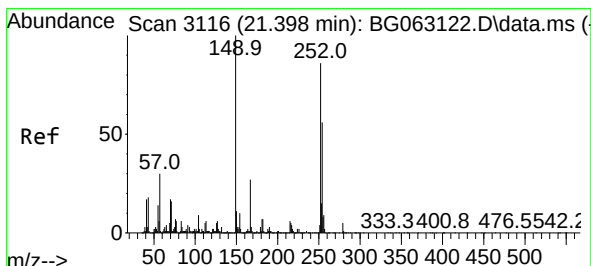
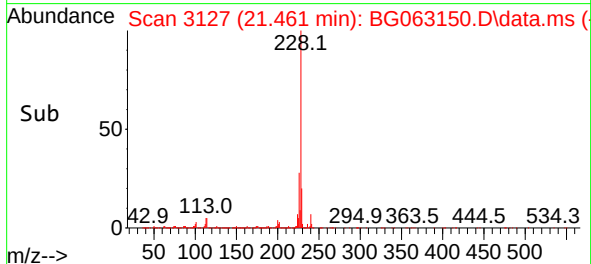
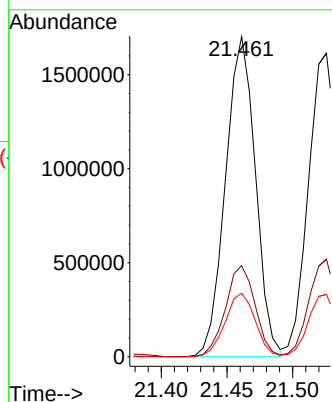
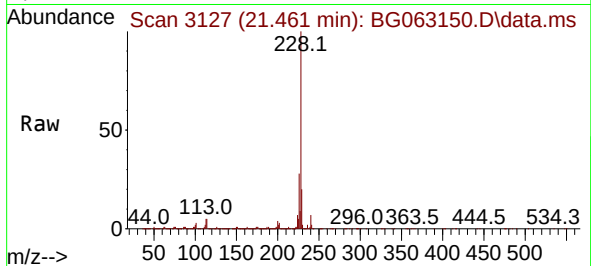




#81
Benzo(a)anthracene
Concen: 39.208 ng
RT: 21.461 min Scan# 3112
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

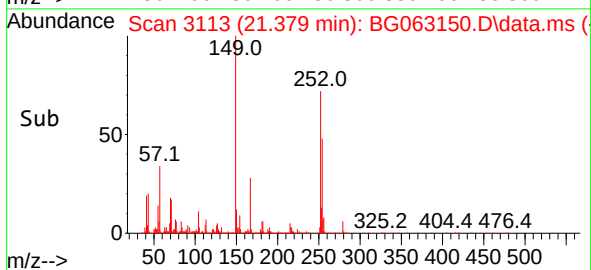
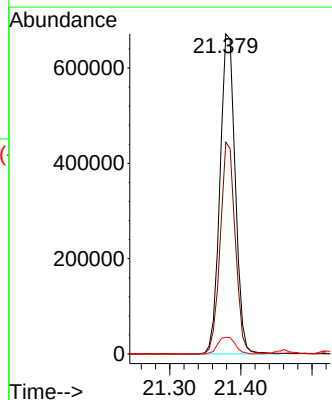
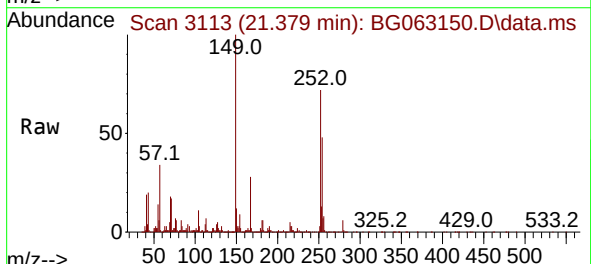
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

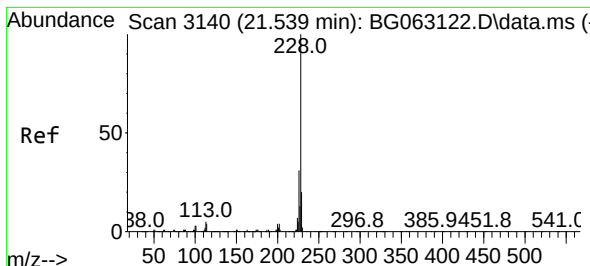
Tgt Ion:228 Resp: 2701246
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.626 ng
RT: 21.379 min Scan# 3113
Delta R.T. -0.020 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:252 Resp: 997507
Ion Ratio Lower Upper
252 100
254 66.1 52.6 78.8
126 5.2 4.9 7.3





#83

Chrysene

Concen: 38.991 ng

RT: 21.526 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

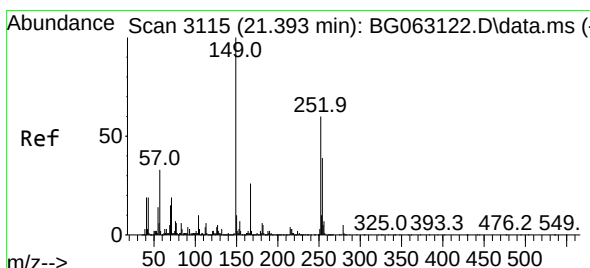
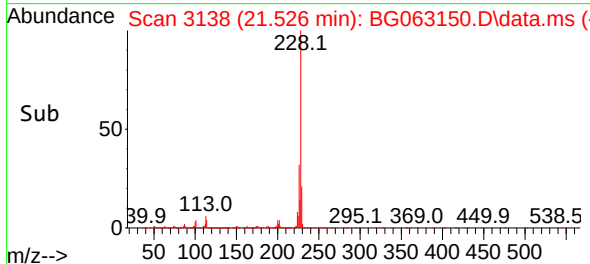
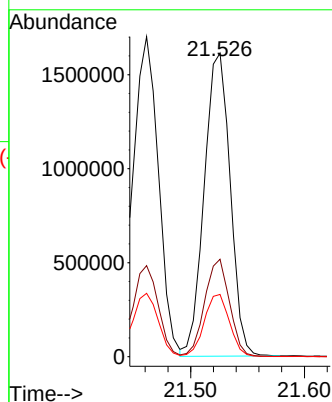
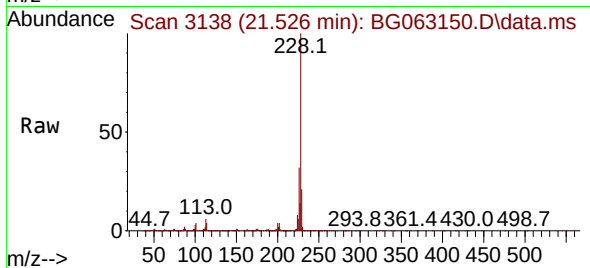
Tgt Ion:228 Resp: 2551356

Ion Ratio Lower Upper

228 100

226 32.1 24.7 37.1

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.977 ng

RT: 21.379 min Scan# 3113

Delta R.T. -0.014 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

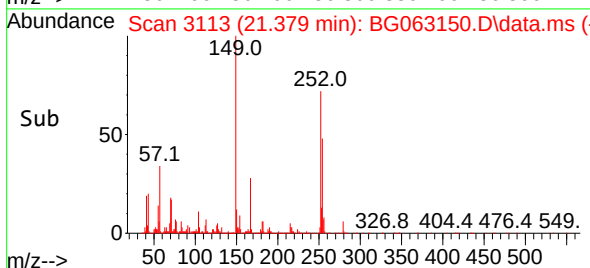
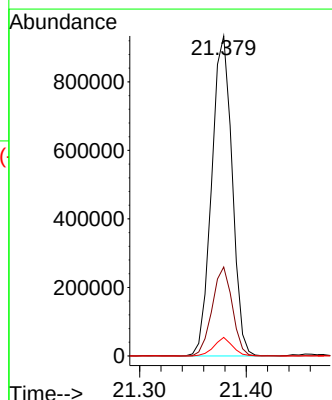
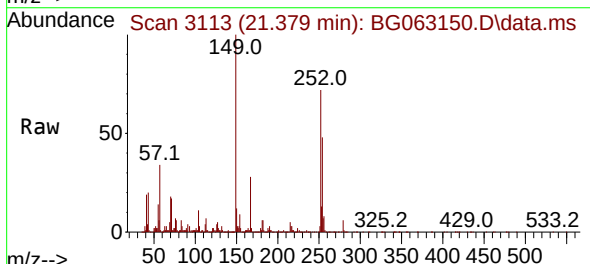
Tgt Ion:149 Resp: 1240985

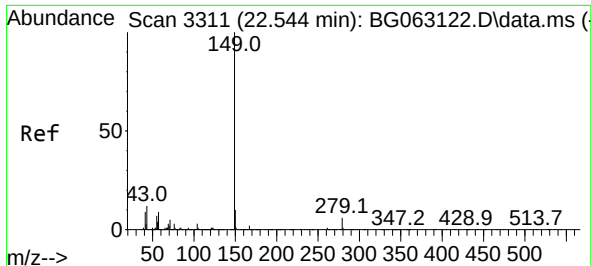
Ion Ratio Lower Upper

149 100

167 27.8 20.6 30.8

279 5.8 3.9 5.9

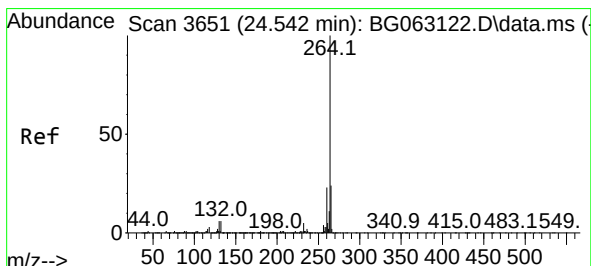
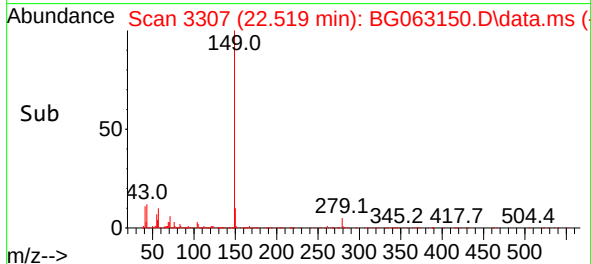
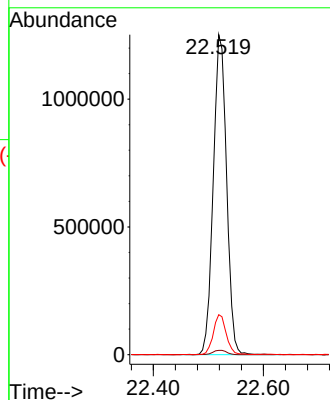
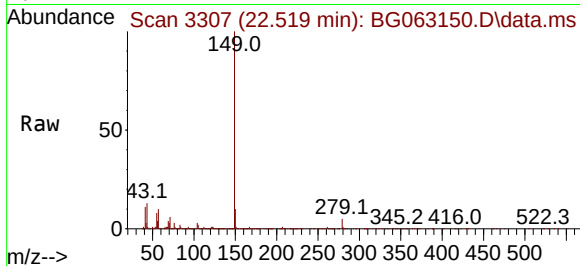




#85
Di-n-octyl phthalate
Concen: 40.110 ng
RT: 22.519 min Scan# 311
Delta R.T. -0.025 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

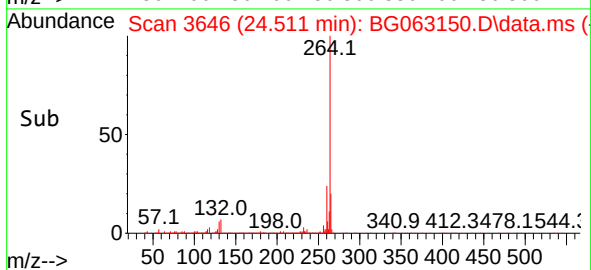
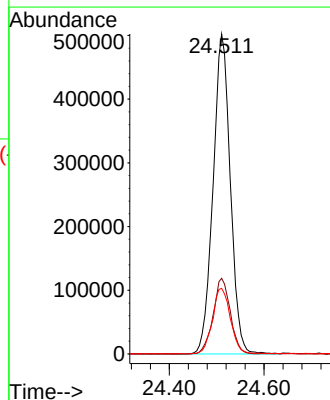
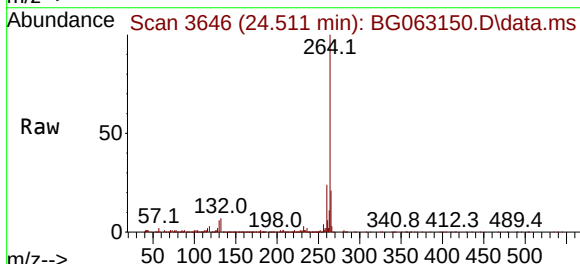
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

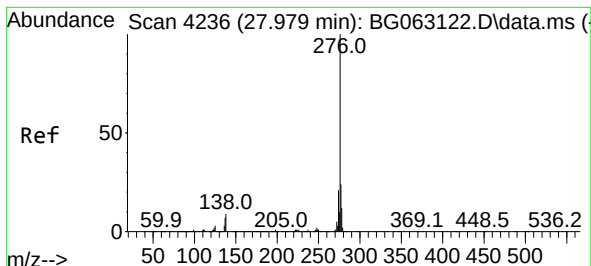
Tgt Ion:149 Resp: 2098582
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.3 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.511 min Scan# 3646
Delta R.T. -0.031 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:264 Resp: 1268895
Ion Ratio Lower Upper
264 100
260 23.7 18.1 27.1
265 20.5 19.2 28.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.704 ng

RT: 27.942 min Scan# 41

Delta R.T. -0.037 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

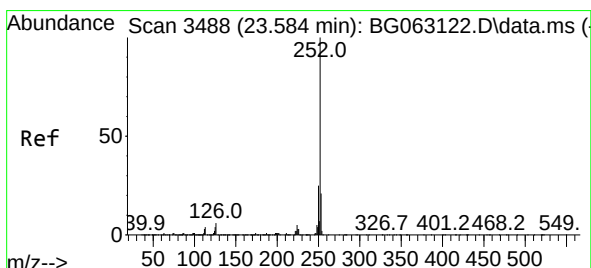
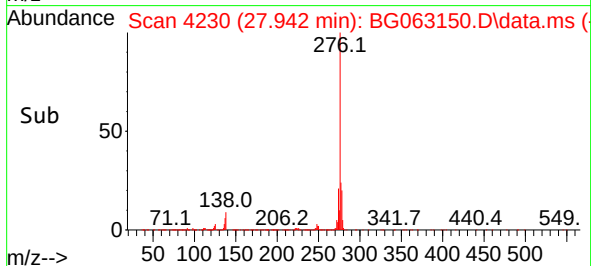
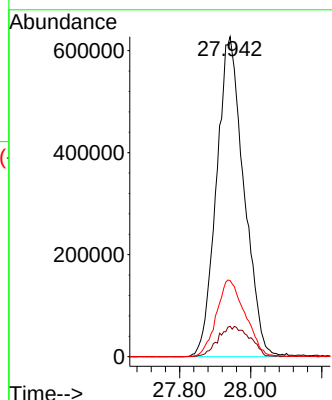
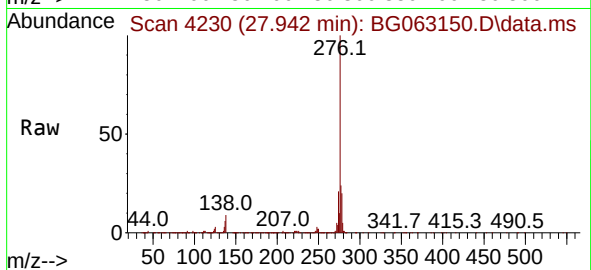
Tgt Ion:276 Resp: 3354760

Ion Ratio Lower Upper

276 100

138 5.2 4.0 6.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.391 ng

RT: 23.559 min Scan# 3484

Delta R.T. -0.025 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

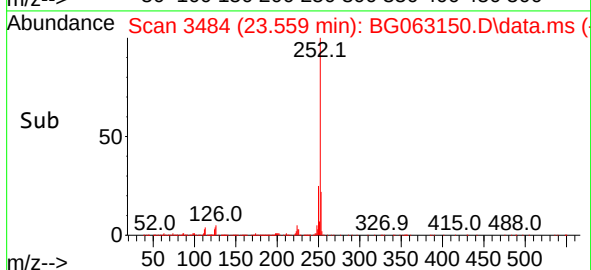
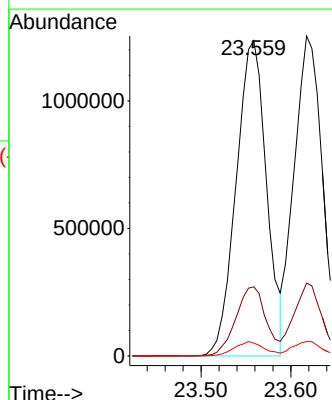
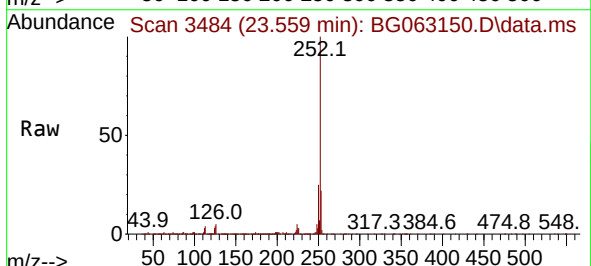
Tgt Ion:252 Resp: 2907607

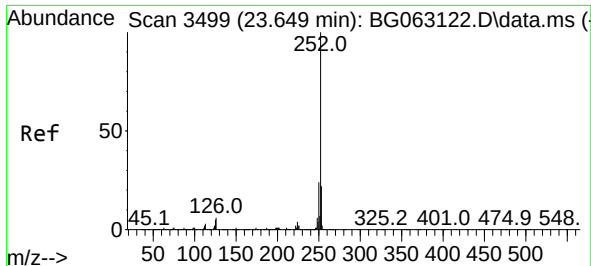
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 4.0 3.5 5.3

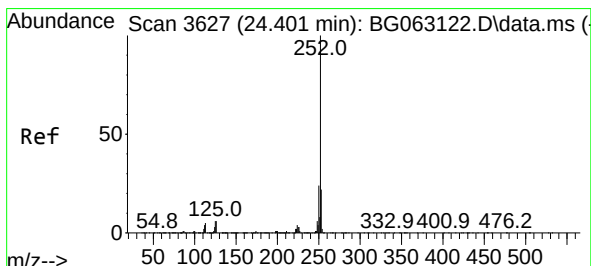
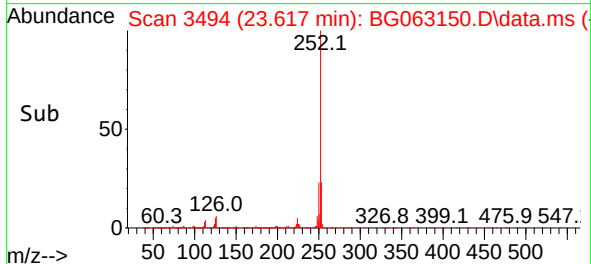
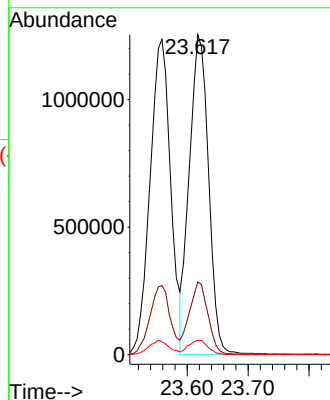
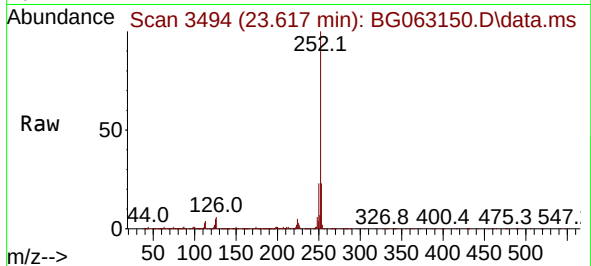




#89
Benzo(k)fluoranthene
Concen: 39.481 ng
RT: 23.617 min Scan# 3499
Delta R.T. -0.031 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

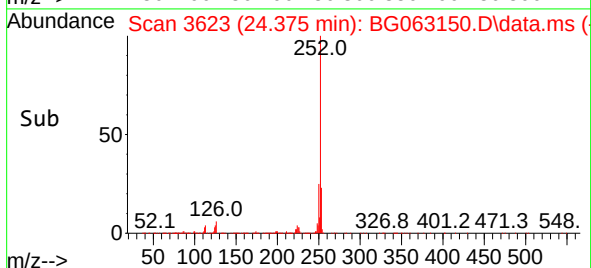
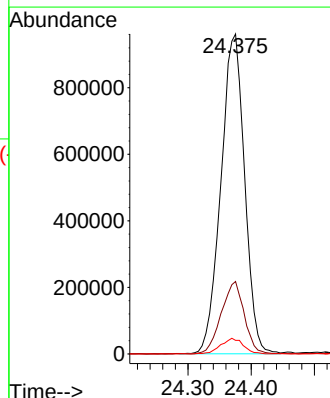
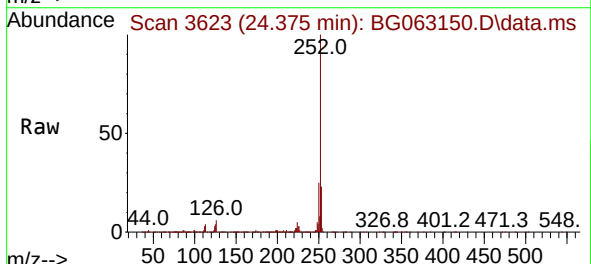
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

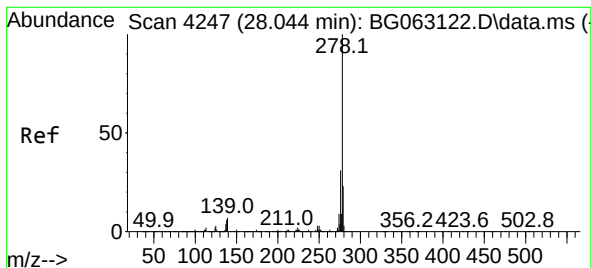
Tgt Ion:252 Resp: 2744733
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 4.5 3.7 5.5



#90
Benzo(a)pyrene
Concen: 38.958 ng
RT: 24.375 min Scan# 3623
Delta R.T. -0.025 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:252 Resp: 2503312
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 4.3 4.6 7.0#





#91

Dibenzo(a,h)anthracene

Concen: 40.640 ng

RT: 27.989 min Scan# 41

Delta R.T. -0.055 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

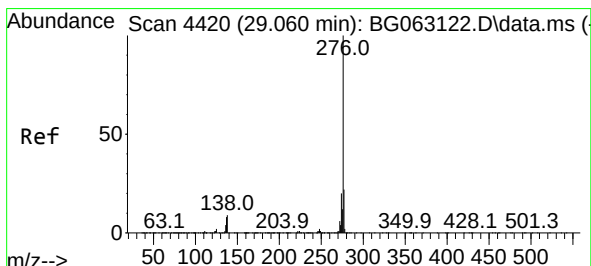
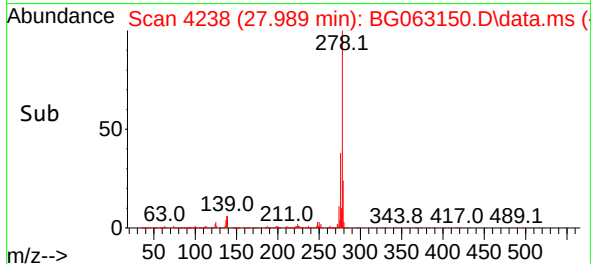
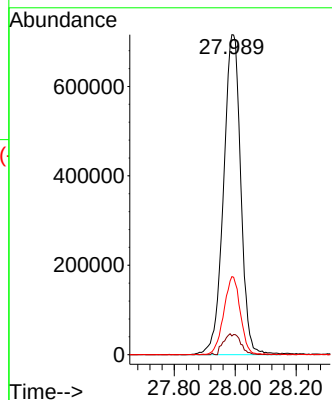
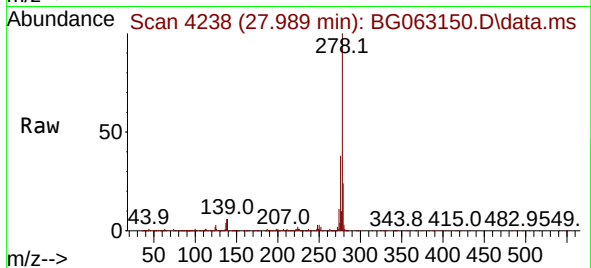
Tgt Ion:278 Resp: 2809535

Ion Ratio Lower Upper

278 100

139 5.8 5.2 7.8

279 24.4 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 39.861 ng

RT: 29.011 min Scan# 4412

Delta R.T. -0.049 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Tgt Ion:276 Resp: 2754940

Ion Ratio Lower Upper

276 100

277 22.4 17.9 26.9

138 9.9 7.5 11.3

