

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063960.D
 Acq On : 24 Jan 2025 16:55
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 15:02:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:52:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	90021	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	387102	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	241055	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	515429	20.000	ng	0.00
76) Chrysene-d12	21.566	240	517638	20.000	ng	0.00
86) Perylene-d12	24.656	264	544331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	956945	146.677	ng	0.00
7) Phenol-d6	7.118	99	1303911	147.973	ng	0.00
23) Nitrobenzene-d5	9.115	82	1152849	177.382	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	404087	164.112	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	2429412	142.433	ng	0.00
79) Terphenyl-d14	19.938	244	3496261	134.978	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	203764	70.441	ng	99
3) Pyridine	3.863	79	473413	59.726	ng	97
4) n-Nitrosodimethylamine	3.781	42	328528	72.847	ng	99
6) Aniline	7.288	93	539182	73.832	ng	97
8) 2-Chlorophenol	7.523	128	512669	74.844	ng	99
9) Benzaldehyde	7.094	77	276097	53.144	ng	94
10) Phenol	7.147	94	685483	73.649	ng	96
11) bis(2-Chloroethyl)ether	7.382	93	531782	73.010	ng	99
12) 1,3-Dichlorobenzene	7.846	146	541642	73.246	ng	99
13) 1,4-Dichlorobenzene	7.993	146	554227	73.949	ng	98
14) 1,2-Dichlorobenzene	8.311	146	538798	73.983	ng	98
15) Benzyl Alcohol	8.193	79	497043	76.004	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.493	45	1010018	75.029	ng	98
17) 2-Methylphenol	8.393	107	457513	75.500	ng	98
18) Hexachloroethane	9.039	117	203451	77.837	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	445009	74.925	ng	99
20) 3+4-Methylphenols	8.722	107	626384	75.812	ng	99
22) Acetophenone	8.775	105	821146	73.629	ng	# 95
24) Nitrobenzene	9.157	77	639927	87.243	ng	99
25) Isophorone	9.680	82	1185693	75.305	ng	98
26) 2-Nitrophenol	9.862	139	192017	79.800	ng	93
27) 2,4-Dimethylphenol	9.920	122	354794	77.749	ng	96
28) bis(2-Chloroethoxy)met...	10.161	93	730608	75.855	ng	99
29) 2,4-Dichlorophenol	10.390	162	450142	78.247	ng	94
30) 1,2,4-Trichlorobenzene	10.614	180	531179	75.015	ng	97
31) Naphthalene	10.802	128	1649339	74.203	ng	99
32) Benzoic acid	10.103	122	352286	91.722	ng	89
33) 4-Chloroaniline	10.902	127	603365	76.630	ng	95
34) Hexachlorobutadiene	11.090	225	354053	76.791	ng	99
35) Caprolactam	11.695	113	168083	75.350	ng	# 88
36) 4-Chloro-3-methylphenol	12.024	107	562451	76.109	ng	97
37) 2-Methylnaphthalene	12.406	142	1106754	74.048	ng	95
38) 1-Methylnaphthalene	12.623	142	1101422	73.612	ng	100
40) 1,2,4,5-Tetrachloroben...	12.770	216	572015	76.270	ng	99
41) Hexachlorocyclopentadiene	12.752	237	142693	92.736	ng	93
43) 2,4,6-Trichlorophenol	13.005	196	370221	81.064	ng	98

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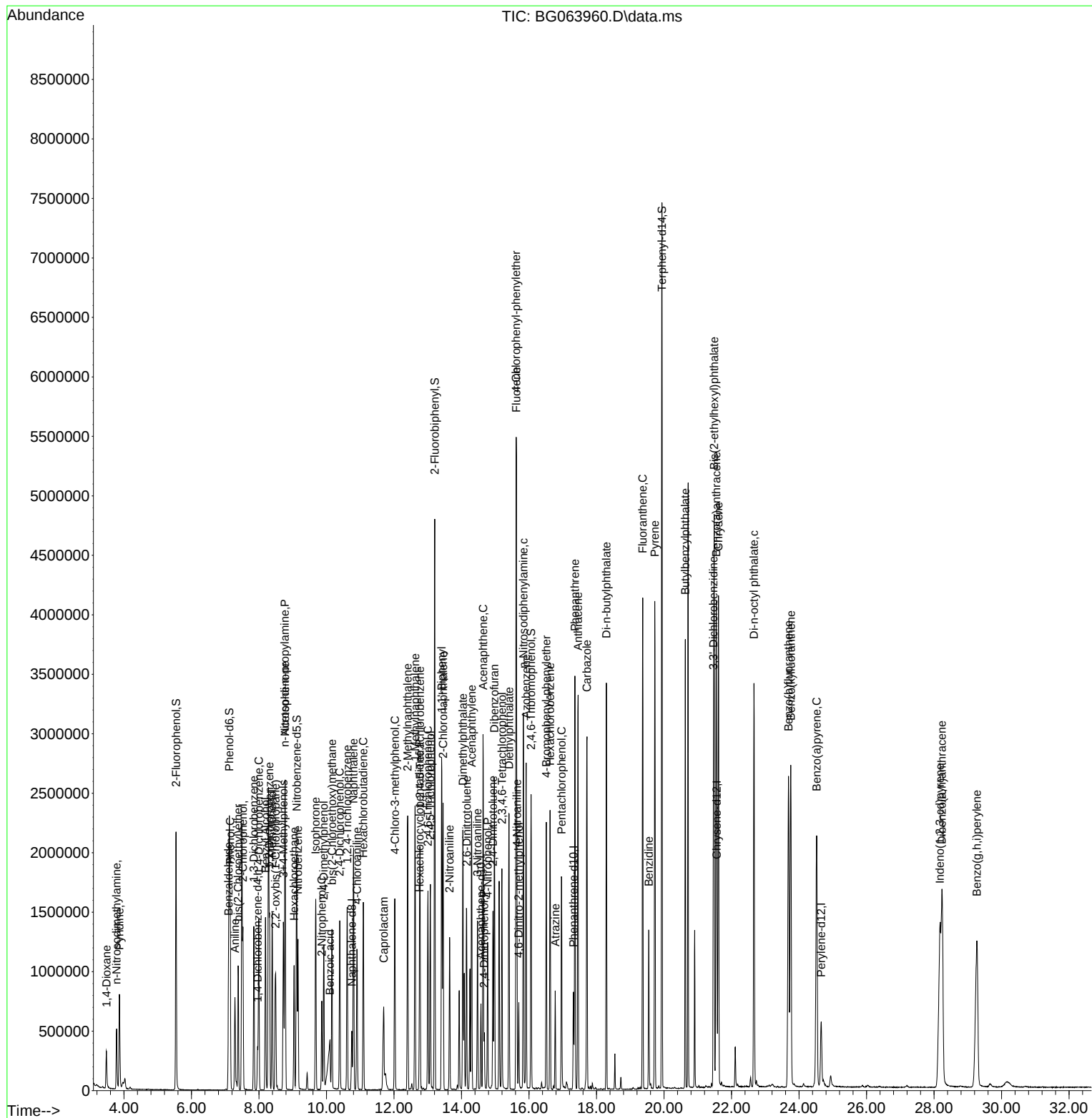
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	415278	78.889	ng	99
46) 1,1'-Biphenyl	13.410	154	1443433	73.900	ng	98
47) 2-Chloronaphthalene	13.452	162	1132732	75.466	ng	99
48) 2-Nitroaniline	13.645	65	370828	81.282	ng	96
49) Acenaphthylene	14.298	152	1619125	74.829	ng	100
50) Dimethylphthalate	14.039	163	1353299	74.187	ng	100
51) 2,6-Dinitrotoluene	14.151	165	279068	79.812	ng	97
52) Acenaphthene	14.638	154	1127438	75.661	ng	98
53) 3-Nitroaniline	14.474	138	285005	78.572	ng #	97
54) 2,4-Dinitrophenol	14.674	184	74977	81.196	ng #	80
55) Dibenzofuran	14.973	168	1667869	73.211	ng	99
56) 4-Nitrophenol	14.774	139	241808	80.495	ng	96
57) 2,4-Dinitrotoluene	14.932	165	361304	80.814	ng	92
58) Fluorene	15.625	166	1315551	71.121	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.197	232	364763	82.474	ng	100
60) Diethylphthalate	15.408	149	1451131	74.410	ng	98
61) 4-Chlorophenyl-phenyle...	15.620	204	654097	72.037	ng	100
62) 4-Nitroaniline	15.643	138	294974	80.197	ng	93
63) Azobenzene	15.913	77	1550064	73.903	ng	98
65) 4,6-Dinitro-2-methylph...	15.696	198	127539	80.282	ng	97
66) n-Nitrosodiphenylamine	15.831	169	1163158	76.131	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	416189	77.807	ng	95
68) Hexachlorobenzene	16.624	284	484927	76.579	ng	96
69) Atrazine	16.777	200	138378	62.675	ng	95
70) Pentachlorophenol	16.965	266	316891	85.449	ng	99
71) Phenanthrene	17.359	178	2086906	72.875	ng	99
72) Anthracene	17.453	178	2052637	73.077	ng	98
73) Carbazole	17.717	167	2009417	72.081	ng	99
74) Di-n-butylphthalate	18.293	149	2369280	72.222	ng	98
75) Fluoranthene	19.368	202	2478877	69.184	ng	98
77) Benzidine	19.550	184	796278	88.076	ng	98
78) Pyrene	19.727	202	2571105	74.236	ng	97
80) Butylbenzylphthalate	20.631	149	1030224	80.612	ng	96
81) Benzo(a)anthracene	21.548	228	2627848	74.034	ng	98
82) 3,3'-Dichlorobenzidine	21.466	252	883887	77.155	ng	100
83) Chrysene	21.613	228	2562160	74.715	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	1583790	77.329	ng	98
85) Di-n-octyl phthalate	22.664	149	2664545	79.186	ng	99
87) Indeno(1,2,3-cd)pyrene	28.170	276	2936412	77.161	ng	97
88) Benzo(b)fluoranthene	23.687	252	2619996	74.656	ng	99
89) Benzo(k)fluoranthene	23.757	252	2646328	75.884	ng	99
90) Benzo(a)pyrene	24.521	252	2359022	76.601	ng	99
91) Dibenzo(a,h)anthracene	28.234	278	2457966	77.506	ng	99
92) Benzo(g,h,i)perylene	29.268	276	2469416	77.630	ng	97

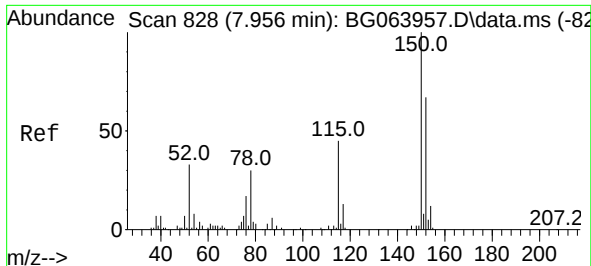
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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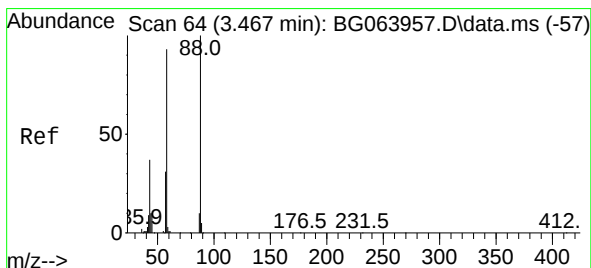
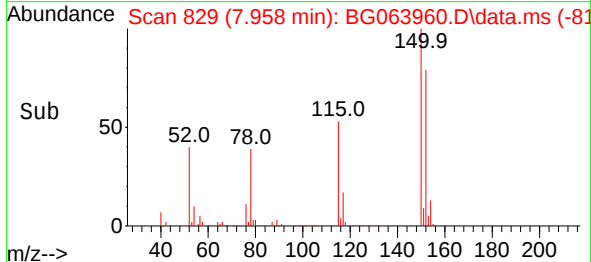
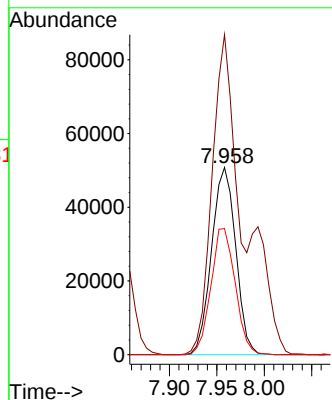
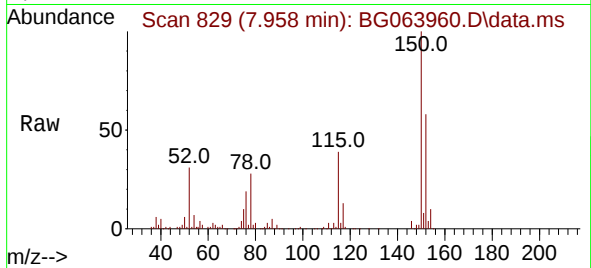




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

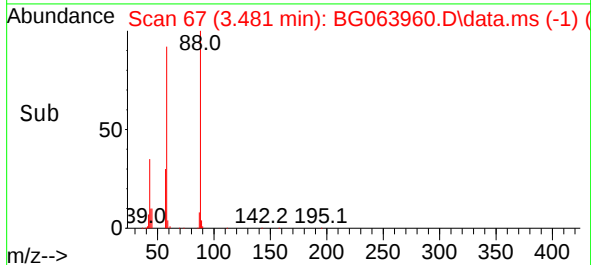
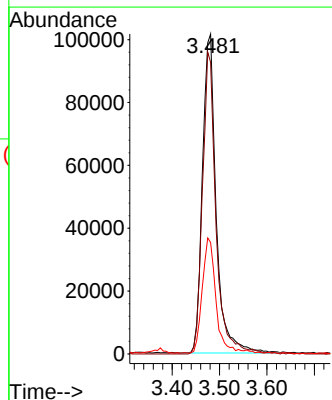
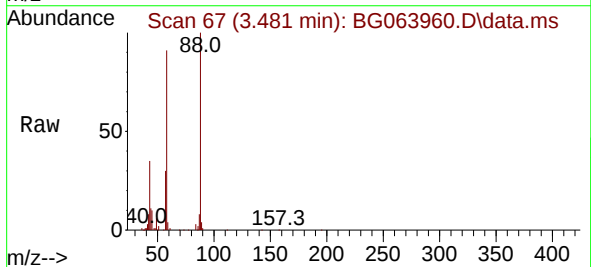
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BNA_G
ClientSampleId :

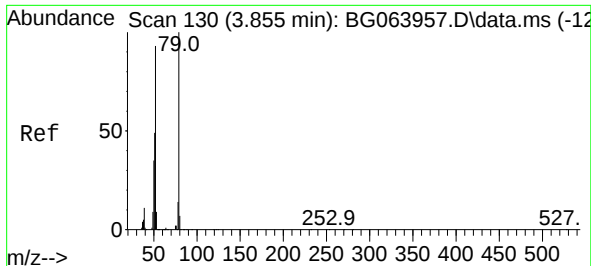
Tgt Ion:152 Resp: 90021
Ion Ratio Lower Upper
152 100
150 171.0 119.4 179.0
115 67.4 53.4 80.0



#2
1,4-Dioxane
Concen: 70.441 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion: 88 Resp: 203764
Ion Ratio Lower Upper
88 100
58 92.9 74.2 111.2
43 36.1 27.2 40.8





#3

Pyridine

Concen: 59.726 ng

RT: 3.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

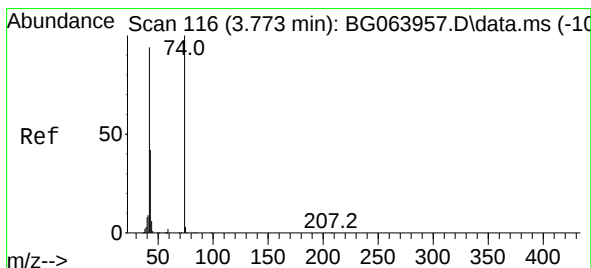
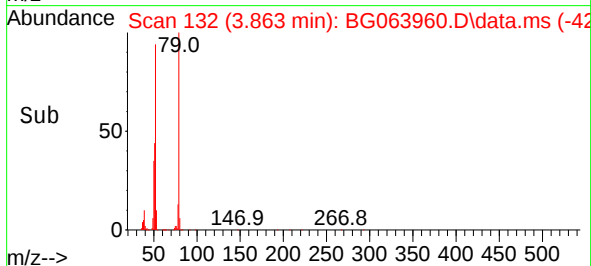
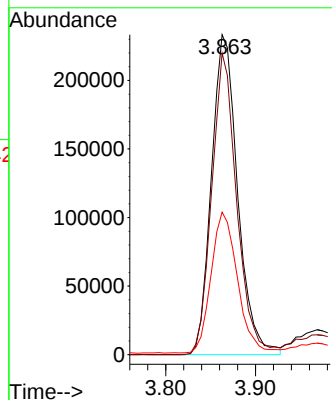
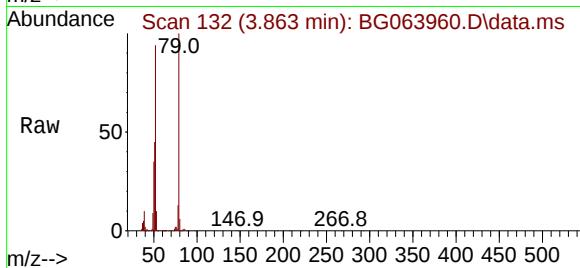
Tgt Ion: 79 Resp: 473413

Ion Ratio Lower Upper

79 100

52 94.2 74.6 112.0

51 44.6 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 72.847 ng

RT: 3.781 min Scan# 118

Delta R.T. -0.000 min

Lab File: BG063960.D

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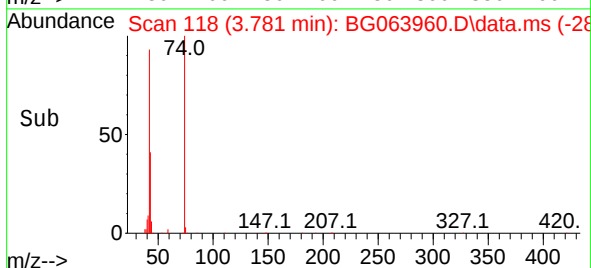
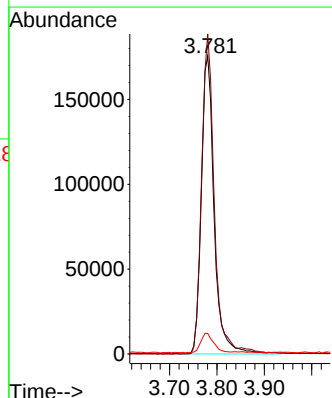
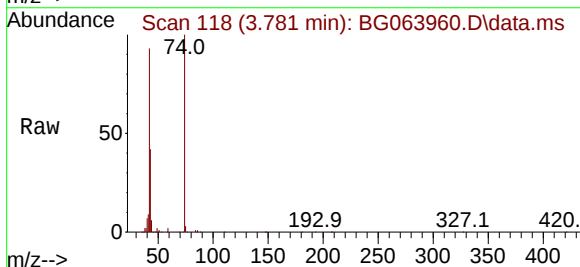
Tgt Ion: 42 Resp: 328528

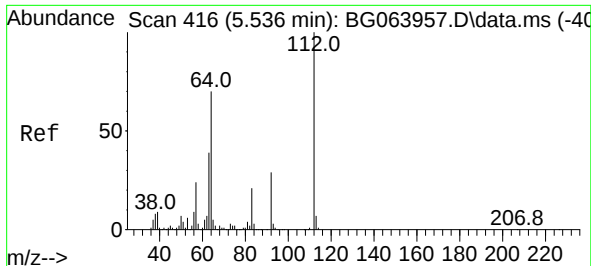
Ion Ratio Lower Upper

42 100

74 107.3 85.2 127.8

44 6.9 6.1 9.1

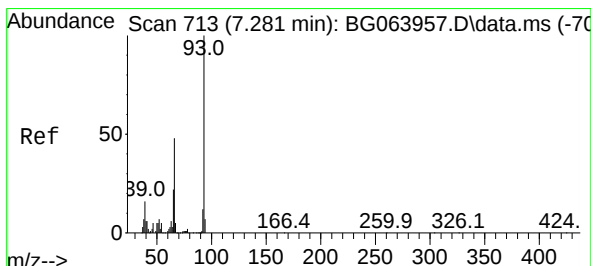
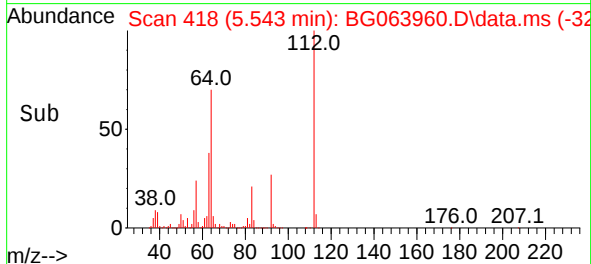
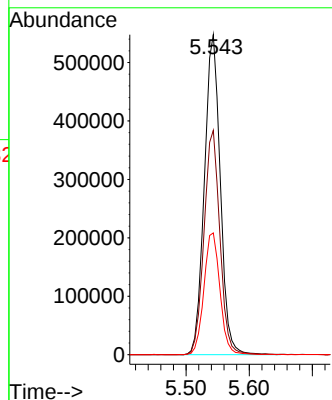
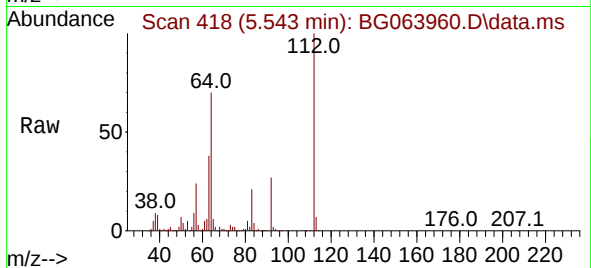




#5
2-Fluorophenol
Concen: 146.677 ng
RT: 5.543 min Scan# 416
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

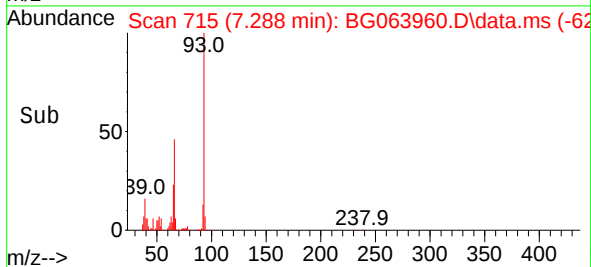
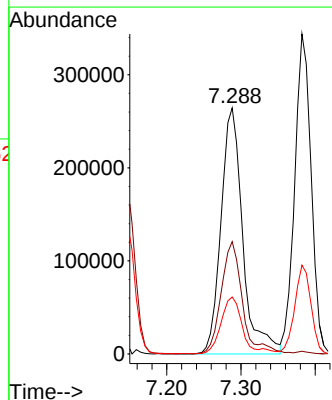
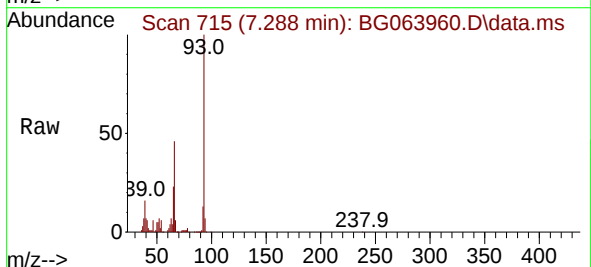
Instrument :
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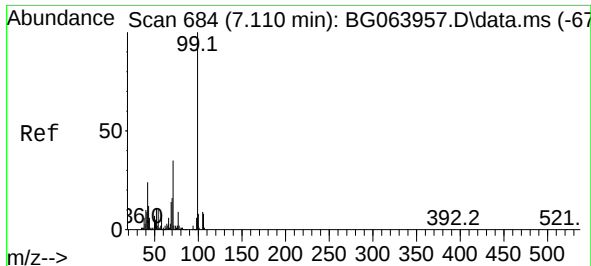
Tgt Ion:112 Resp: 956945
Ion Ratio Lower Upper
112 100
64 70.1 56.2 84.4
63 38.0 31.5 47.3



#6
Aniline
Concen: 73.832 ng
RT: 7.288 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion: 93 Resp: 539182
Ion Ratio Lower Upper
93 100
66 45.6 38.2 57.4
65 23.2 17.4 26.0

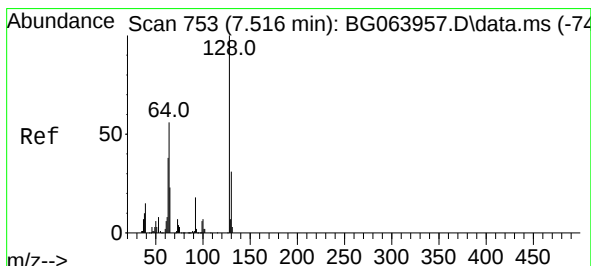
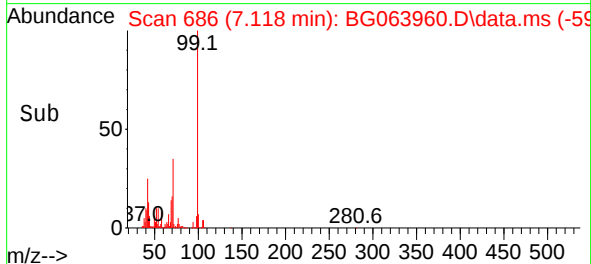
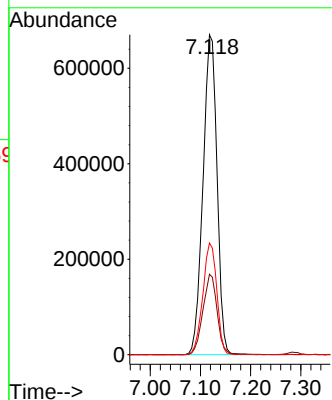
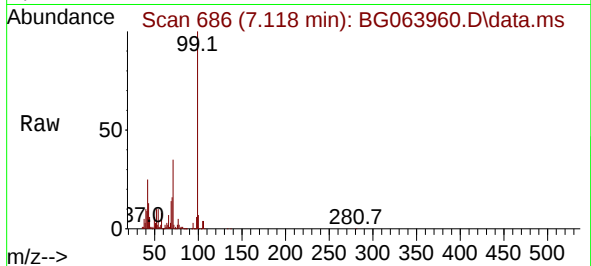




#7
Phenol-d6
Concen: 147.973 ng
RT: 7.118 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG063960.D
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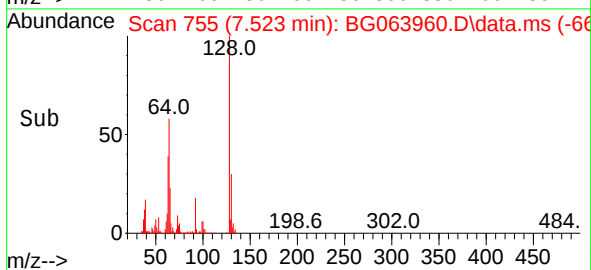
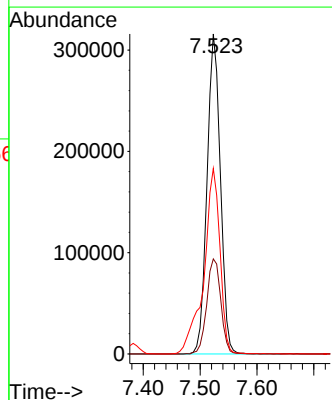
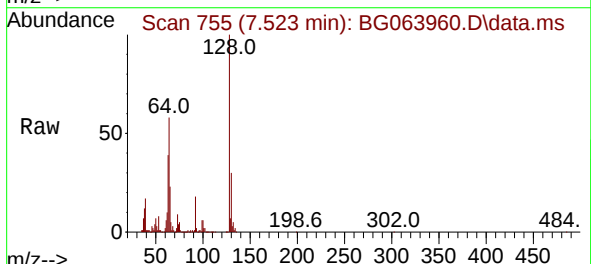
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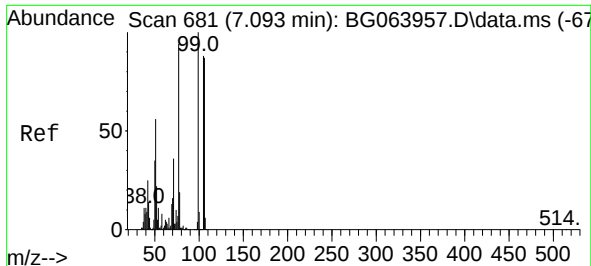
Tgt Ion: 99 Resp: 1303911
Ion Ratio Lower Upper
99 100
42 25.1 19.3 28.9
71 34.9 28.4 42.6



#8
2-Chlorophenol
Concen: 74.844 ng
RT: 7.523 min Scan# 755
Delta R.T. 0.000 min
Lab File: BG063960.D
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Tgt Ion:128 Resp: 512669
Ion Ratio Lower Upper
128 100
130 29.7 10.5 50.5
64 57.9 37.0 77.0

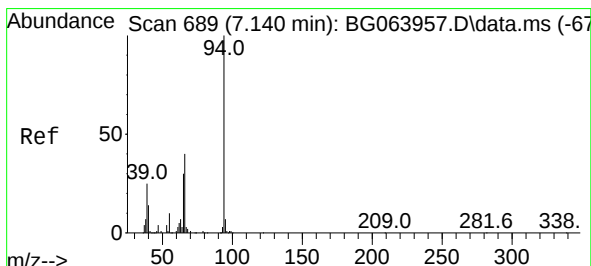
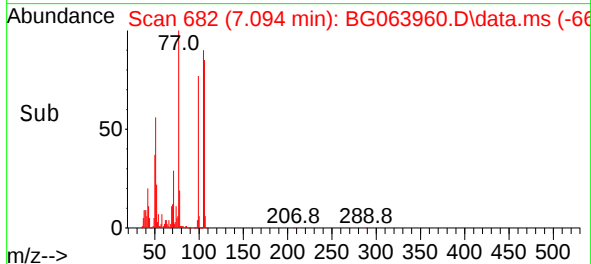
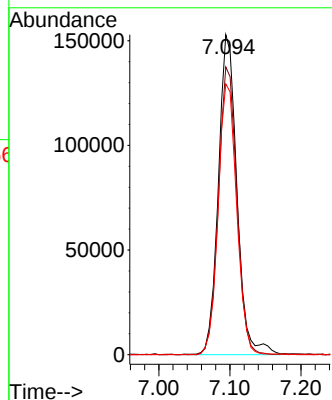
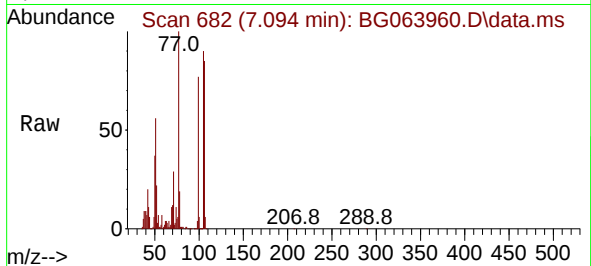




#9
Benzaldehyde
Concen: 53.144 ng
RT: 7.094 min Scan# 60
Delta R.T. 0.000 min
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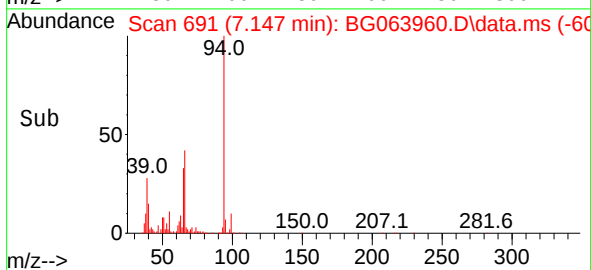
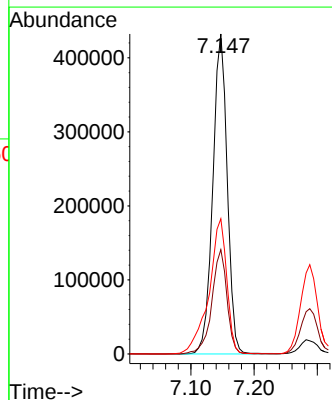
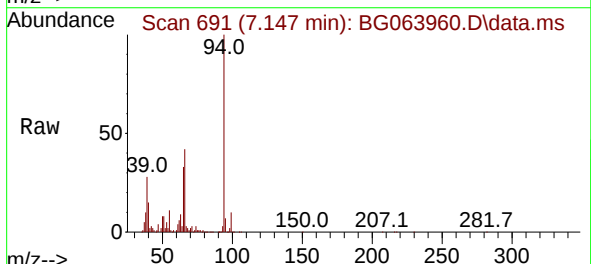
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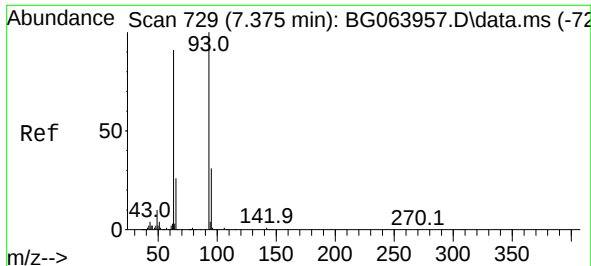
Tgt Ion: 77 Resp: 276097
Ion Ratio Lower Upper
77 100
105 89.9 73.8 113.8
106 84.6 72.5 112.5



#10
Phenol
Concen: 73.649 ng
RT: 7.147 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG063960.D
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Tgt Ion: 94 Resp: 685483
Ion Ratio Lower Upper
94 100
65 32.6 9.9 49.9
66 42.3 20.5 60.5

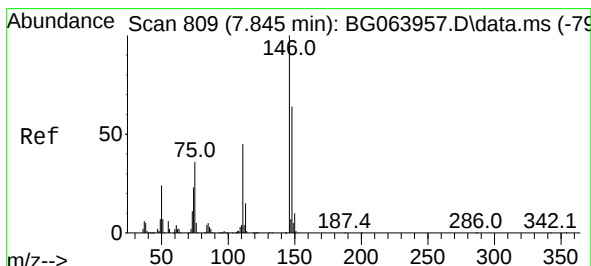
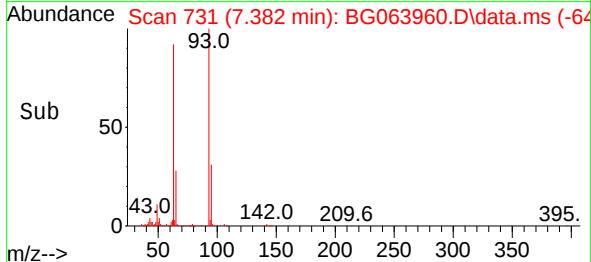
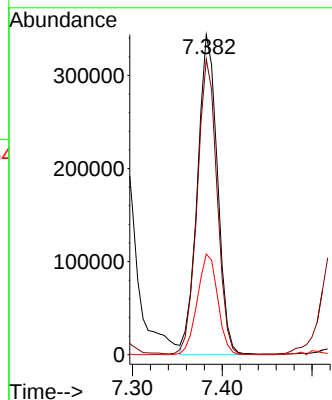
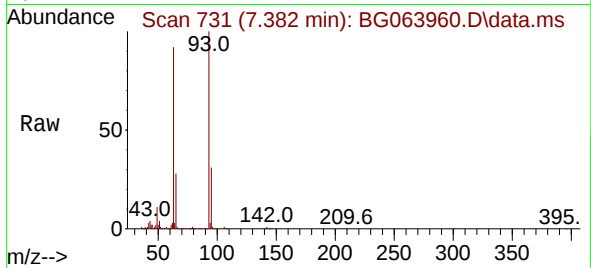




#11
bis(2-Chloroethyl)ether
Concen: 73.010 ng
RT: 7.382 min Scan# 74
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

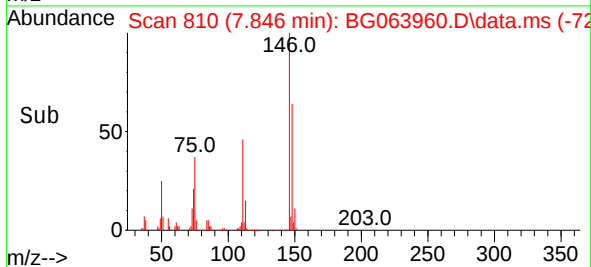
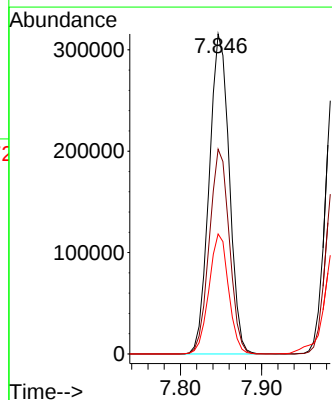
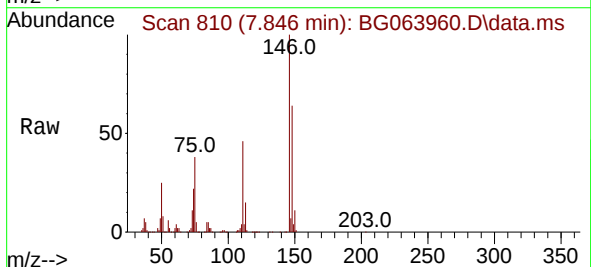
Instrument :
BNA_G
ClientSampleId :

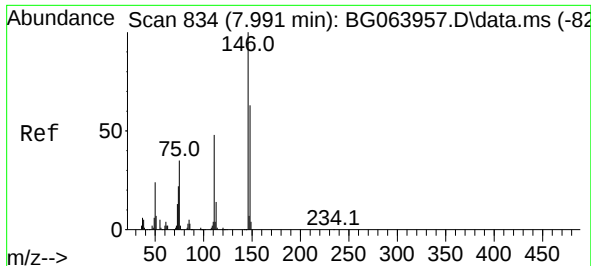
Tgt Ion: 93 Resp: 531782
Ion Ratio Lower Upper
93 100
63 92.3 70.8 110.8
95 31.5 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 73.246 ng
RT: 7.846 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:146 Resp: 541642
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 37.5 28.7 43.1

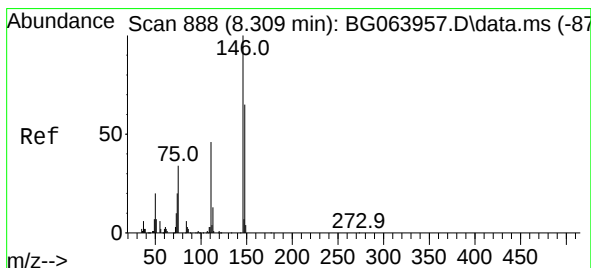
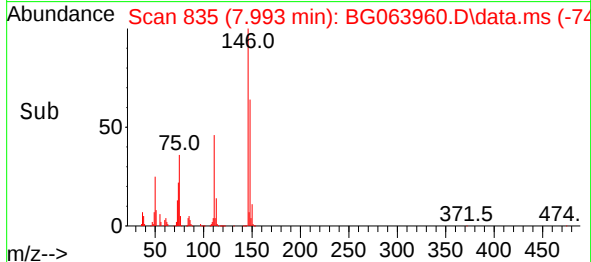
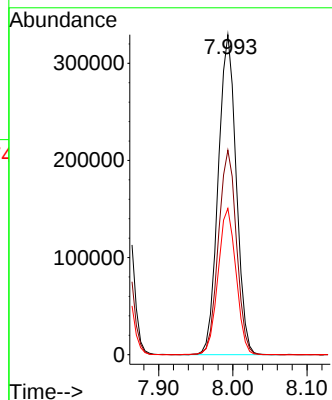
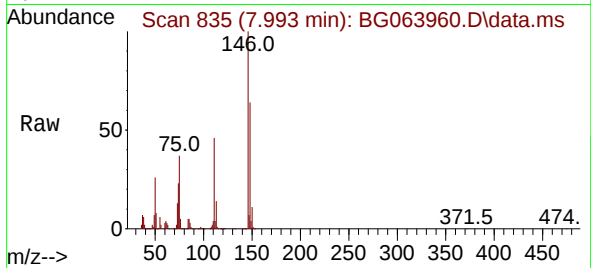




#13
1,4-Dichlorobenzene
Concen: 73.949 ng
RT: 7.993 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

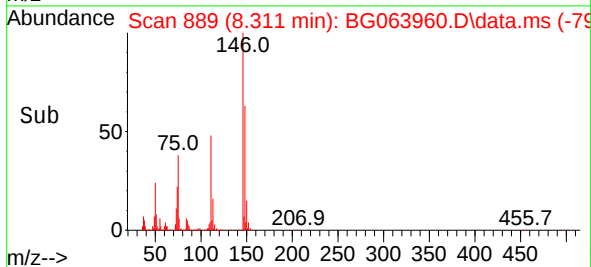
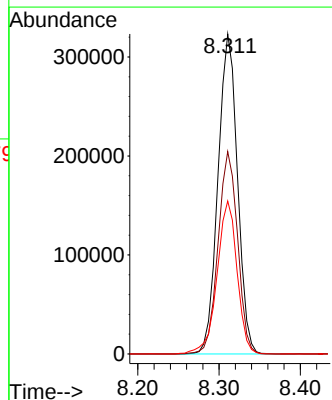
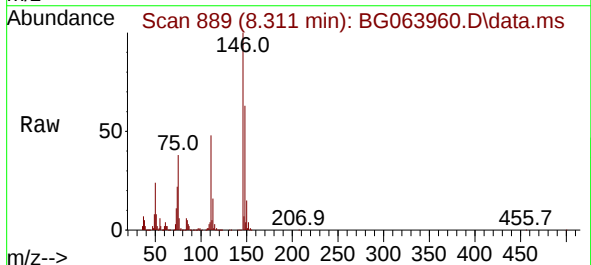
Instrument :
BNA_G
ClientSampleId :

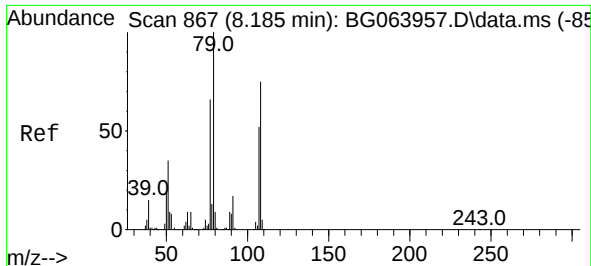
Tgt Ion:146 Resp: 554227
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 45.7 38.2 57.4



#14
1,2-Dichlorobenzene
Concen: 73.983 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:146 Resp: 538798
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 47.8 37.2 55.8

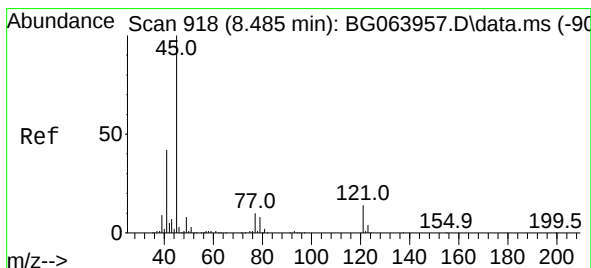
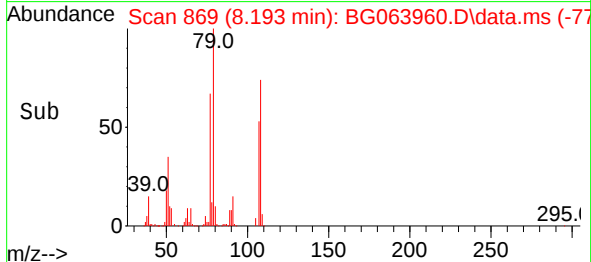
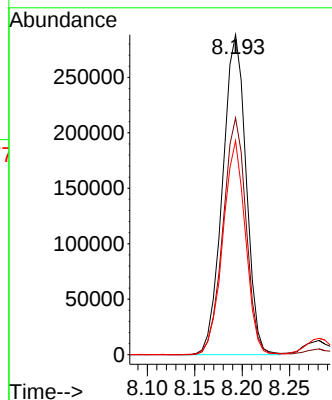
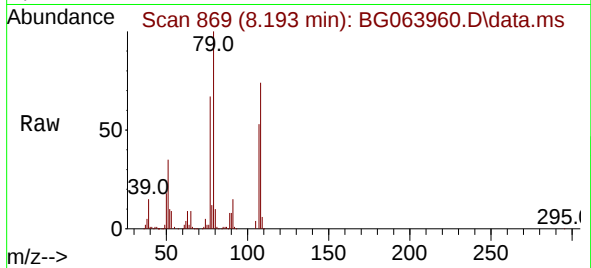




#15
Benzyl Alcohol
Concen: 76.004 ng
RT: 8.193 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

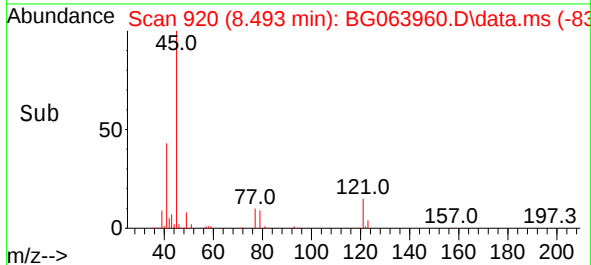
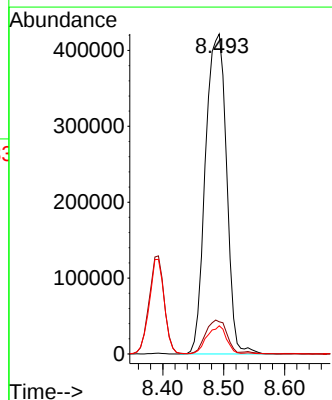
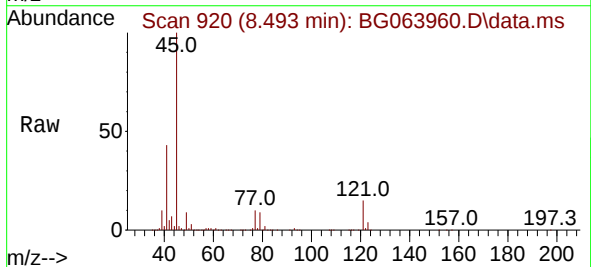
Instrument :
BNA_G
ClientSampleId :

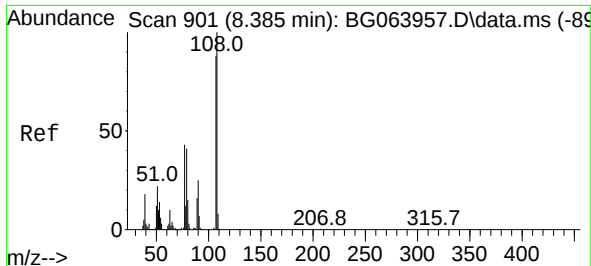
Tgt Ion: 79 Resp: 497043
Ion Ratio Lower Upper
79 100
108 74.0 59.7 89.5
77 66.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.029 ng
RT: 8.493 min Scan# 920
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion: 45 Resp: 1010018
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.5
79 8.8 0.0 27.9

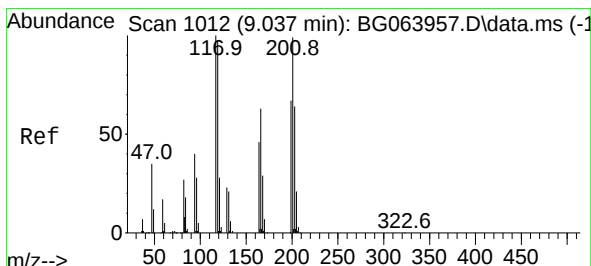
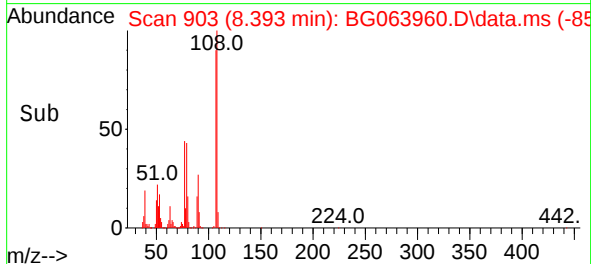
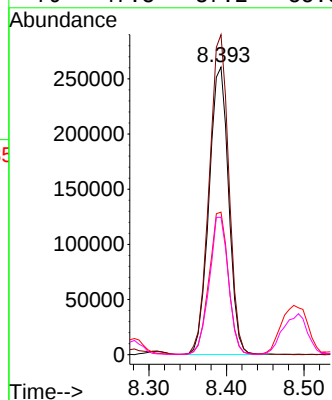
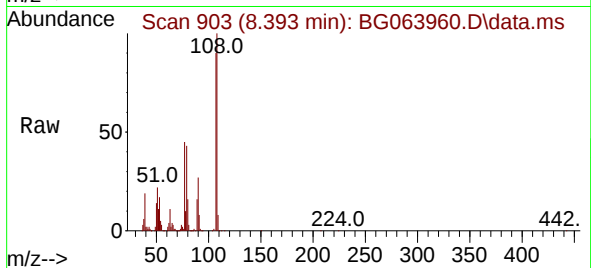




#17
2-Methylphenol
Concen: 75.500 ng
RT: 8.393 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

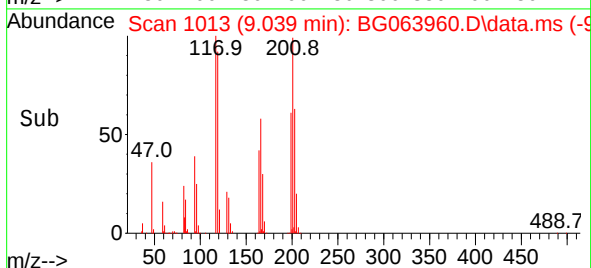
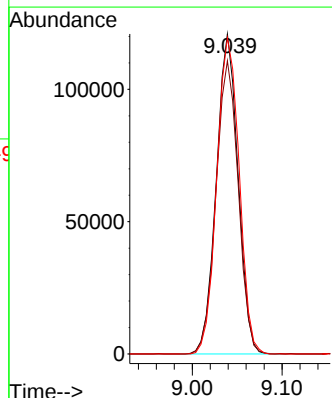
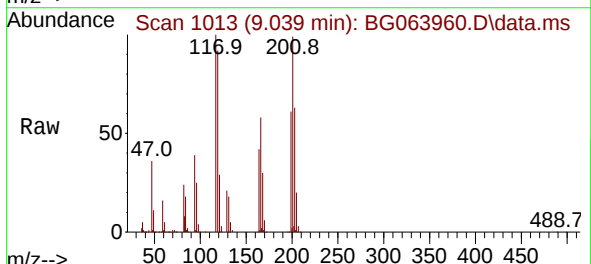
Instrument :
BNA_G
ClientSampleId :

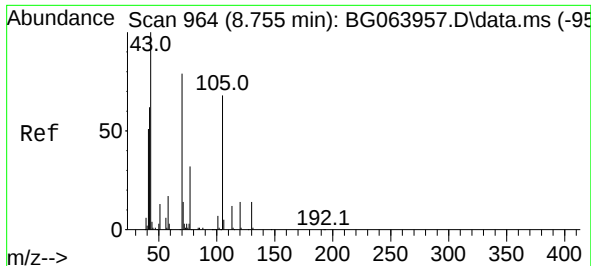
Tgt Ion:107 Resp: 457513
Ion Ratio Lower Upper
107 100
108 111.3 91.0 136.4
77 49.6 39.4 59.2
79 47.8 37.2 55.8



#18
Hexachloroethane
Concen: 77.837 ng
RT: 9.039 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:117 Resp: 203451
Ion Ratio Lower Upper
117 100
119 91.6 77.7 116.5
201 98.8 81.1 121.7





#19

n-Nitroso-di-n-propylamine

Concen: 74.925 ng

RT: 8.769 min Scan# 9

Delta R.T. -0.000 min

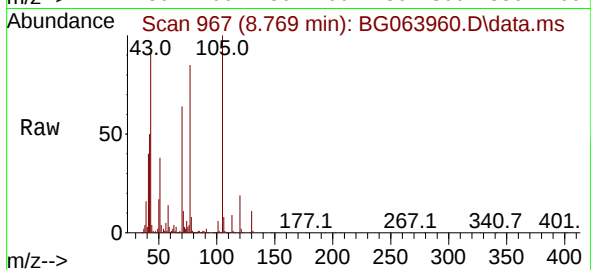
Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 445009

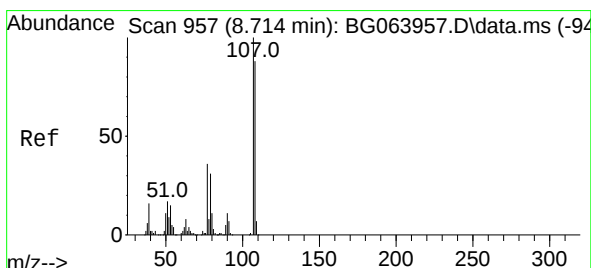
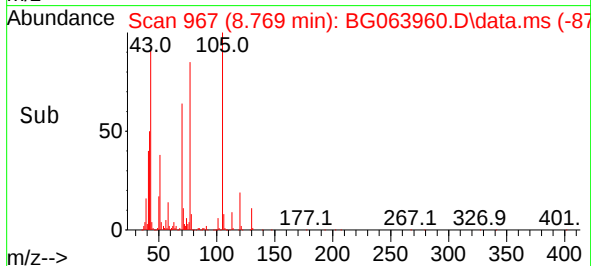
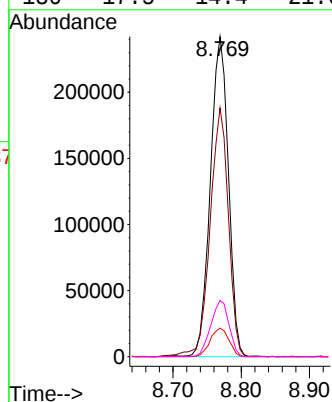
Ion Ratio Lower Upper

70 100

42 77.7 62.6 93.8

101 8.9 7.4 11.2

130 17.5 14.4 21.6



#20

3+4-Methylphenols

Concen: 75.812 ng

RT: 8.722 min Scan# 959

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:107 Resp: 626384

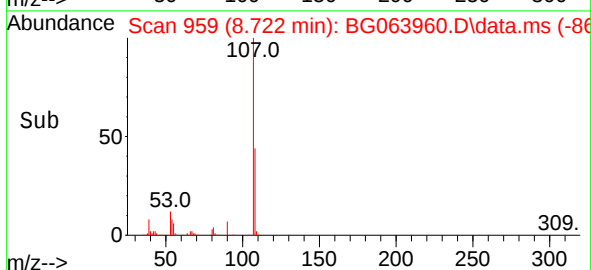
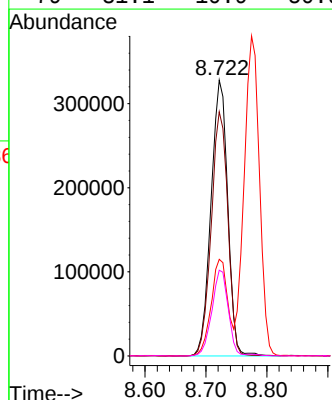
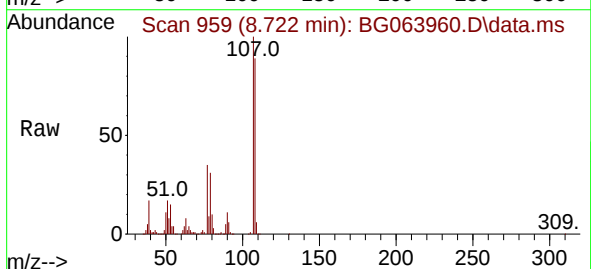
Ion Ratio Lower Upper

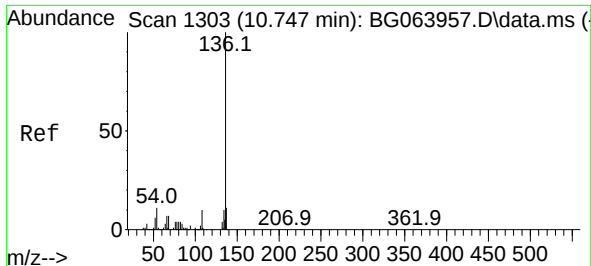
107 100

108 88.5 67.6 107.6

77 35.0 15.7 55.7

79 31.1 10.9 50.9

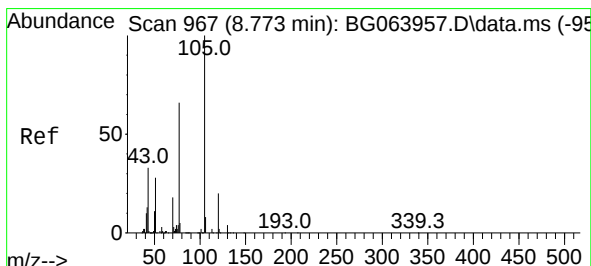
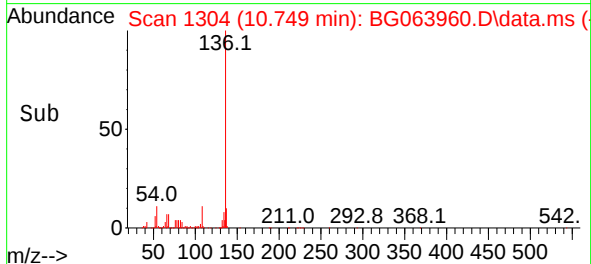
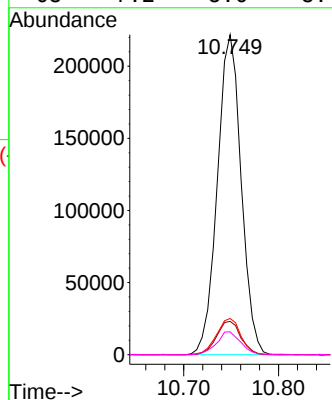
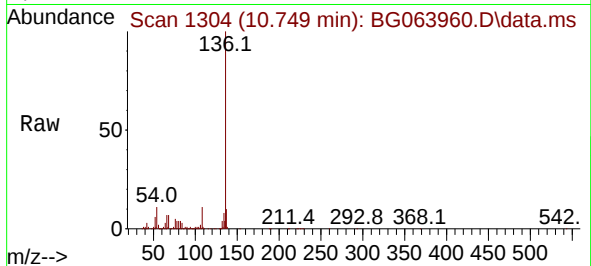




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

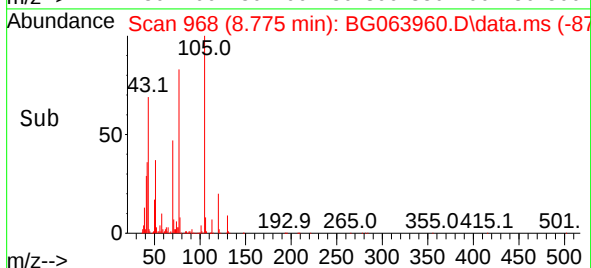
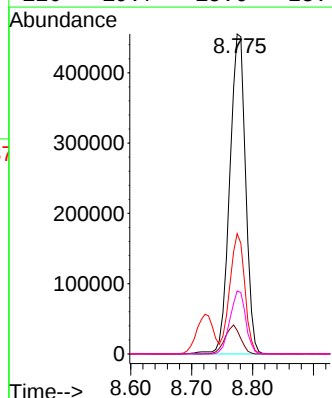
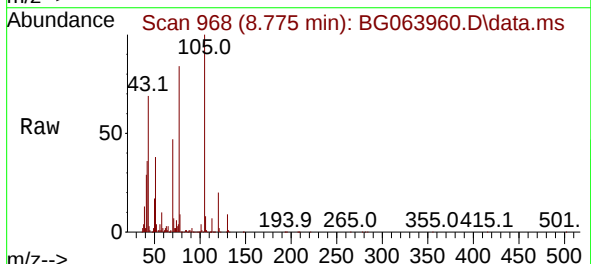
Instrument :
BNA_G
ClientSampleId :

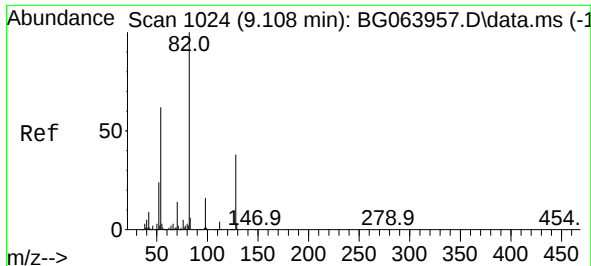
Tgt Ion:136 Resp: 387102
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 11.3 9.0 13.4
68 7.2 5.6 8.4



#22
Acetophenone
Concen: 73.629 ng
RT: 8.775 min Scan# 968
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:105 Resp: 821146
Ion Ratio Lower Upper
105 100
71 7.3 2.4 3.6#
51 37.6 27.2 40.8
120 19.7 15.6 23.4





#23

Nitrobenzene-d5

Concen: 177.382 ng

RT: 9.115 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

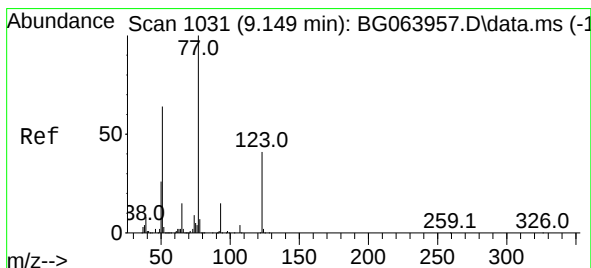
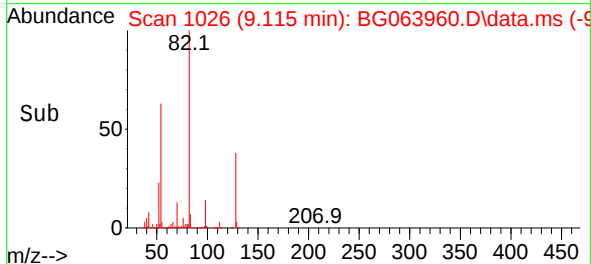
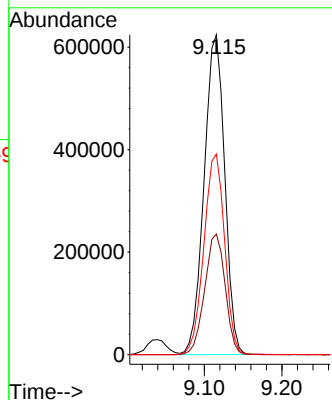
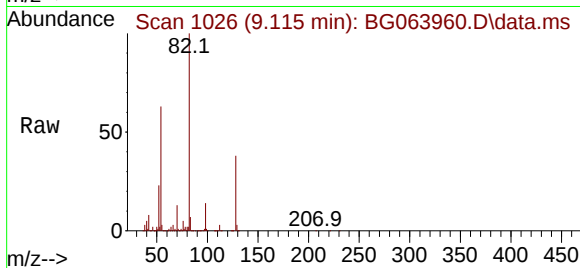
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 82 Resp: 1152849

Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.6	45.8
54	62.7	49.0	73.6



#24

Nitrobenzene

Concen: 87.243 ng

RT: 9.157 min Scan# 1033

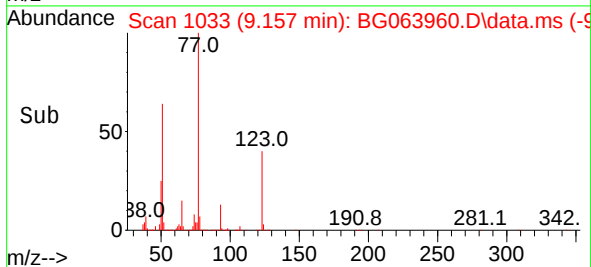
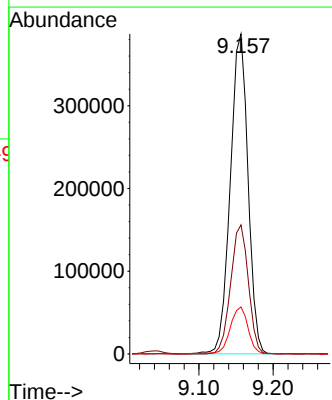
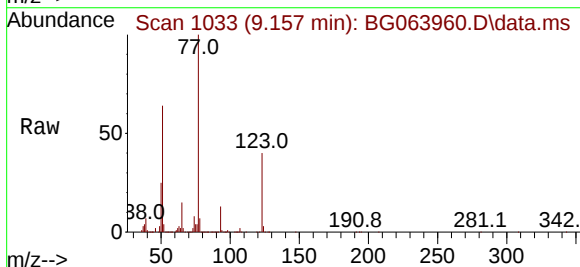
Delta R.T. -0.000 min

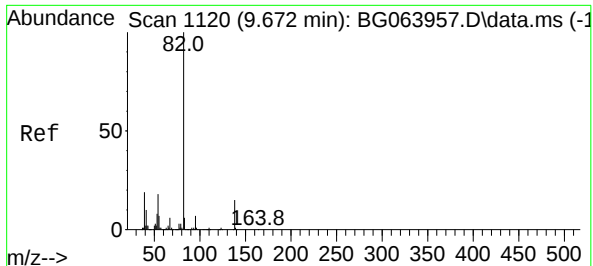
Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion: 77 Resp: 639927

Ion	Ratio	Lower	Upper
77	100		
123	40.4	32.7	49.1
65	14.7	12.0	18.0





#25

Isophorone

Concen: 75.305 ng

RT: 9.680 min Scan# 1120

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

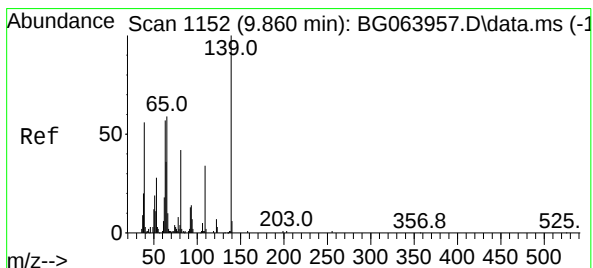
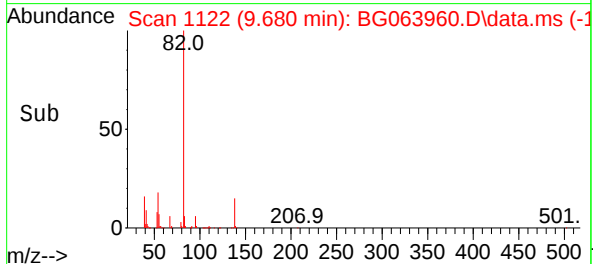
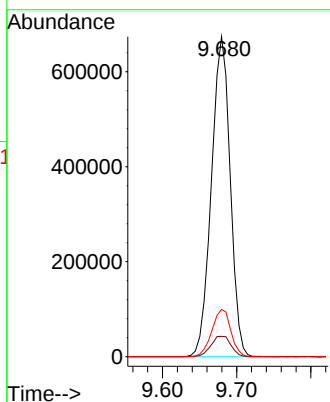
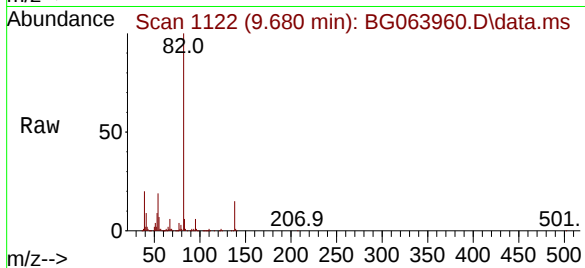
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 82 Resp: 1185693

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.6	8.4
138	14.7	12.2	18.4



#26

2-Nitrophenol

Concen: 79.800 ng

RT: 9.862 min Scan# 1153

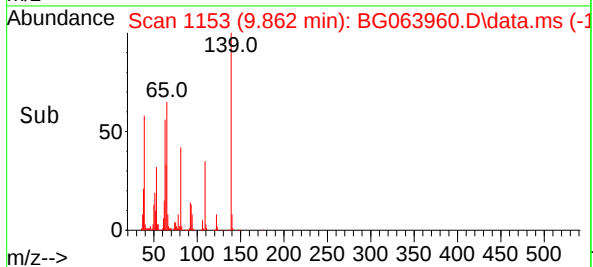
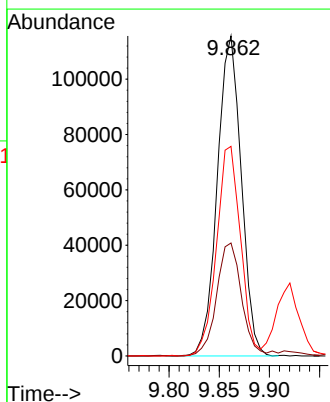
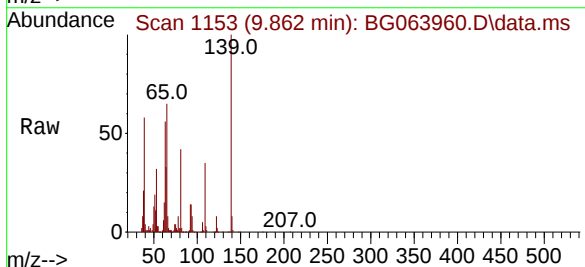
Delta R.T. -0.000 min

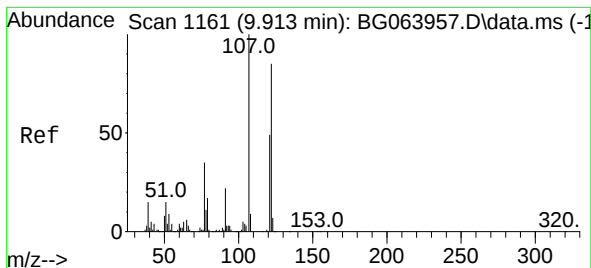
Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:139 Resp: 192017

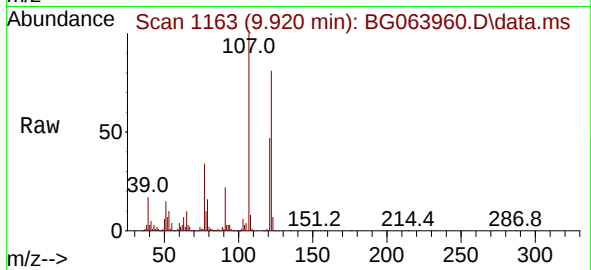
Ion	Ratio	Lower	Upper
139	100		
109	35.3	27.1	40.7
65	65.5	47.0	70.6



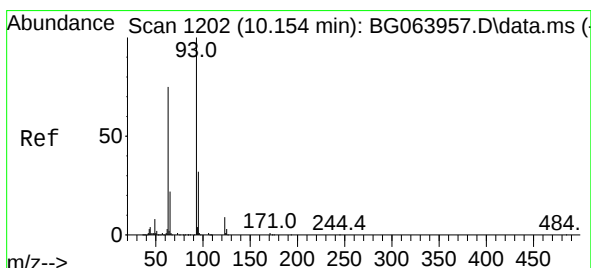
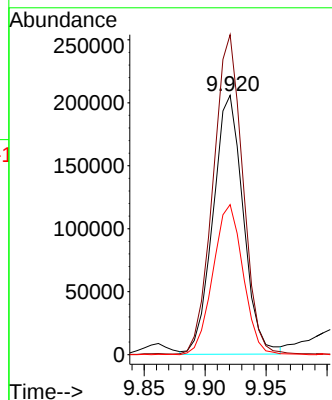
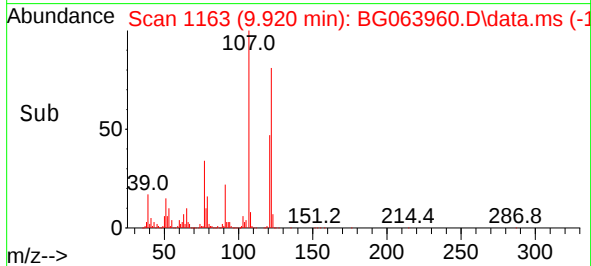


#27
2,4-Dimethylphenol
Concen: 77.749 ng
RT: 9.920 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Instrument :
BNA_G
ClientSampleId :

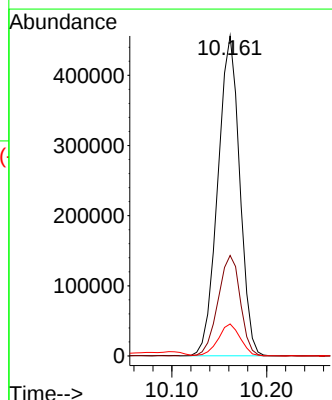
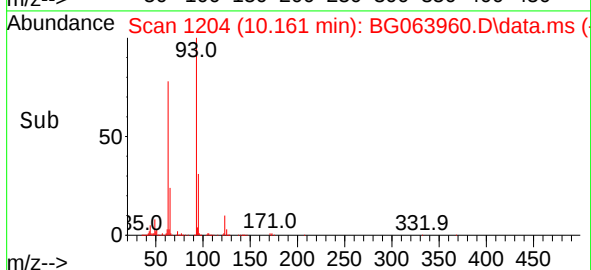
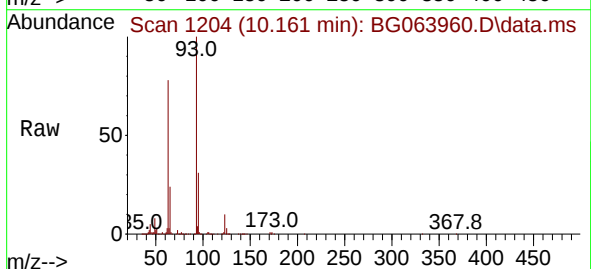


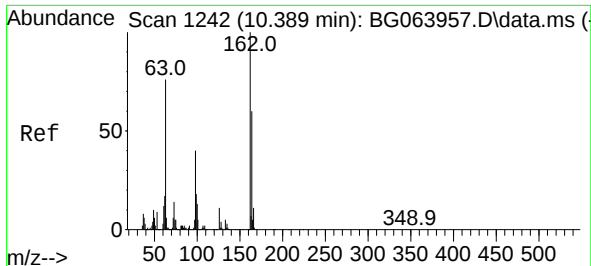
Tgt Ion:122 Resp: 354794
Ion Ratio Lower Upper
122 100
107 123.4 94.1 141.1
121 57.9 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 75.855 ng
RT: 10.161 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion: 93 Resp: 730608
Ion Ratio Lower Upper
93 100
95 31.4 25.6 38.4
123 10.0 7.1 10.7





#29

2,4-Dichlorophenol

Concen: 78.247 ng

RT: 10.390 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

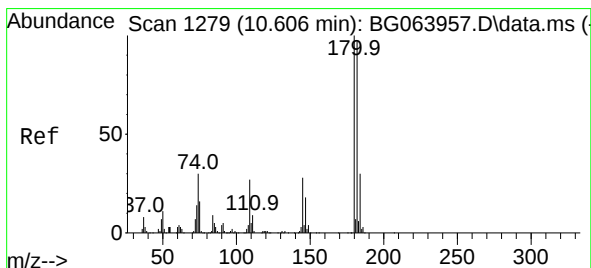
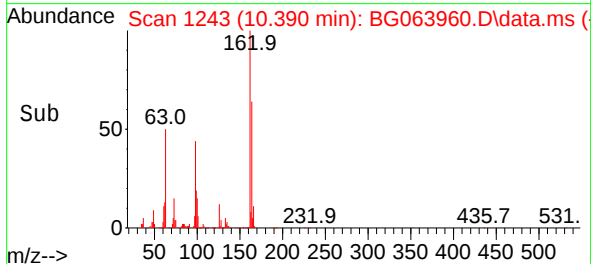
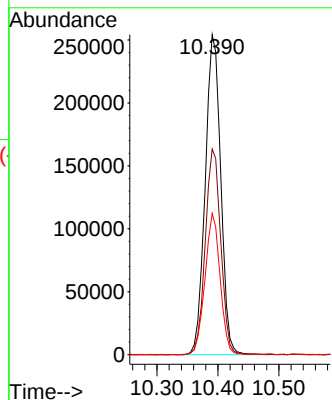
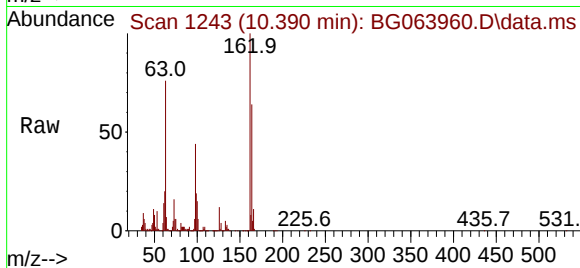
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:162 Resp: 450142

Ion	Ratio	Lower	Upper
162	100		
164	64.3	40.4	80.4
98	44.2	20.1	60.1



#30

1,2,4-Trichlorobenzene

Concen: 75.015 ng

RT: 10.614 min Scan# 1281

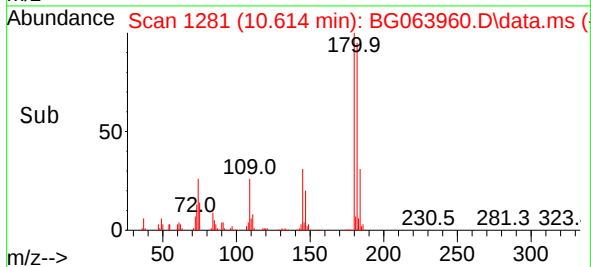
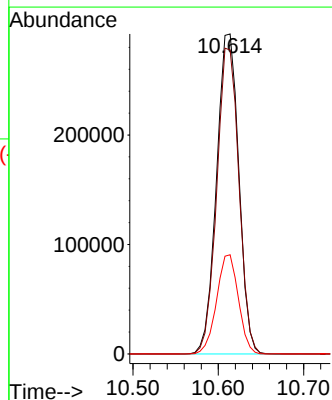
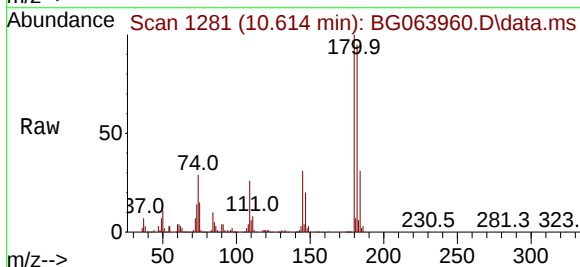
Delta R.T. -0.000 min

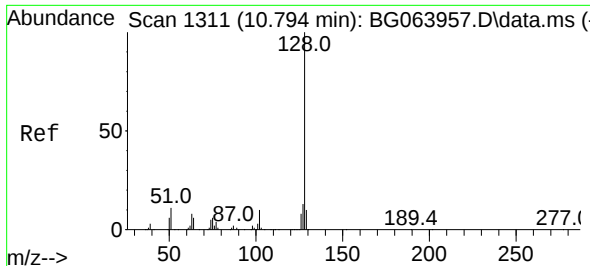
Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:180 Resp: 531179

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.8	116.6
145	31.0	22.7	34.1

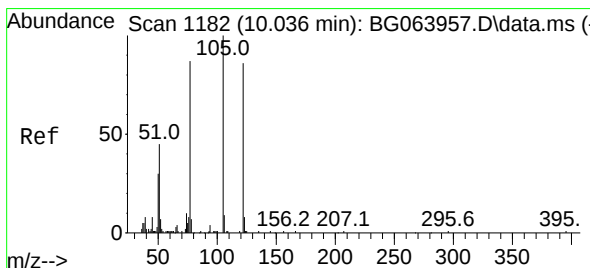
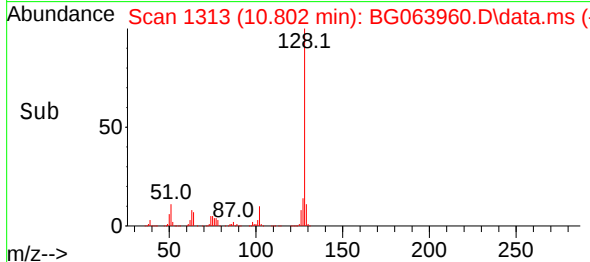
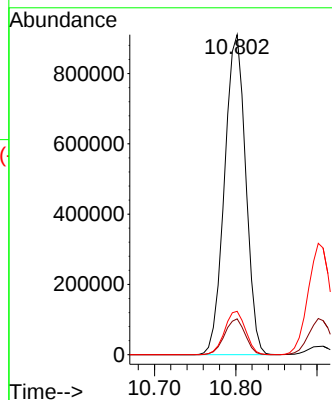
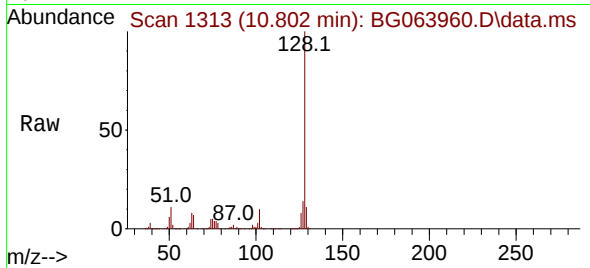




#31
Naphthalene
Concen: 74.203 ng
RT: 10.802 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

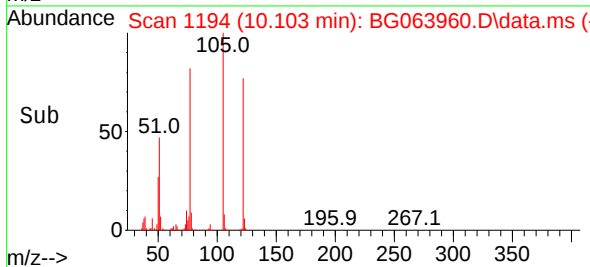
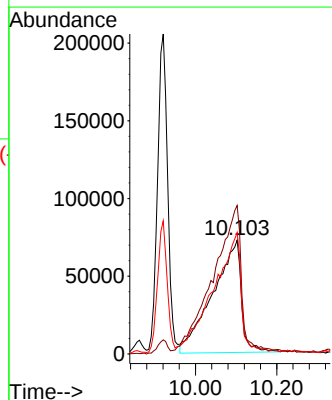
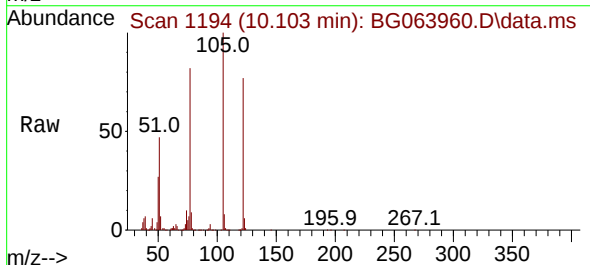
Instrument :
BNA_G
ClientSampleId :

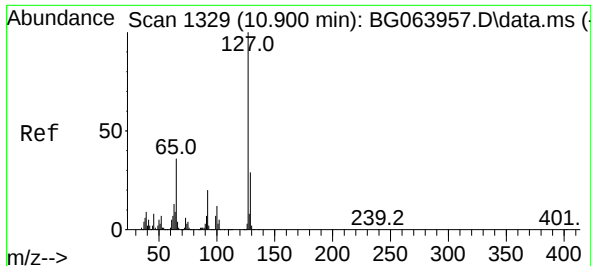
Tgt Ion:128 Resp: 1649339
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.4
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 91.722 ng
RT: 10.103 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:122 Resp: 352286
Ion Ratio Lower Upper
122 100
105 130.2 94.7 134.7
77 106.5 79.8 119.8





#33

4-Chloroaniline

Concen: 76.630 ng

RT: 10.902 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:127 Resp: 603365

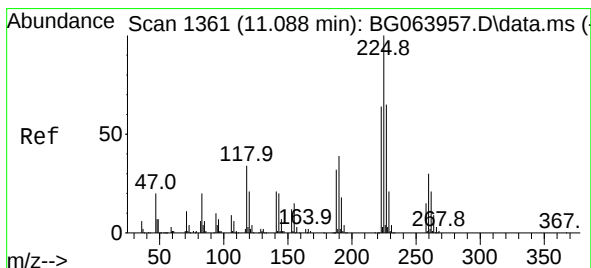
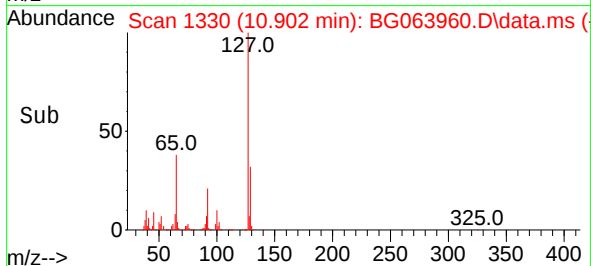
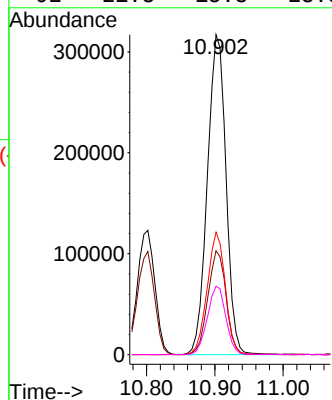
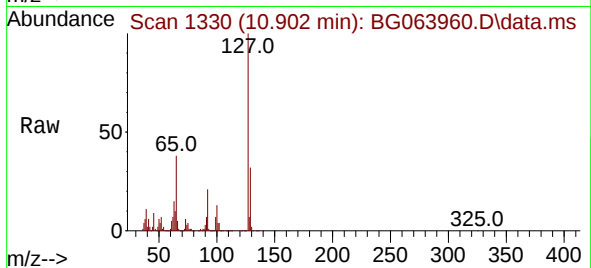
Ion Ratio Lower Upper

127 100

129 32.4 23.2 34.8

65 38.3 28.6 42.8

92 21.3 15.8 23.8



#34

Hexachlorobutadiene

Concen: 76.791 ng

RT: 11.090 min Scan# 1362

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

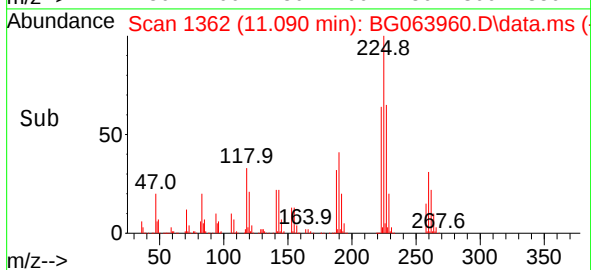
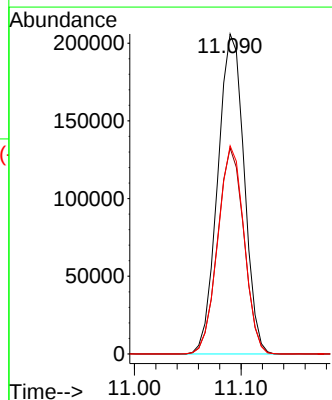
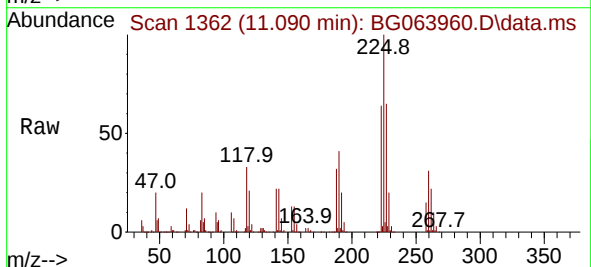
Tgt Ion:225 Resp: 354053

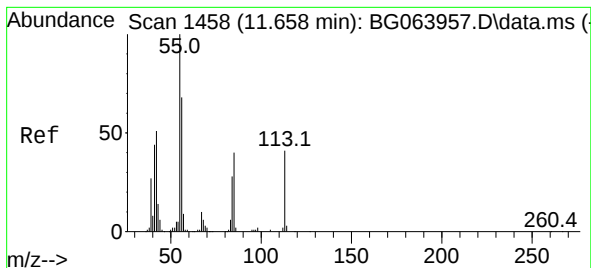
Ion Ratio Lower Upper

225 100

223 64.4 50.8 76.2

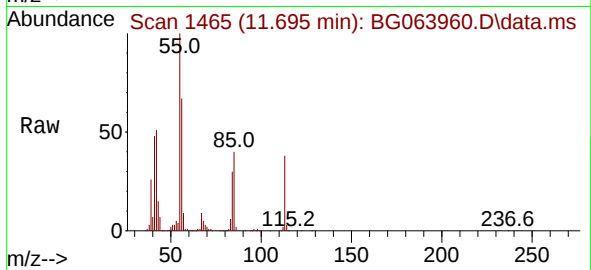
227 65.1 51.7 77.5



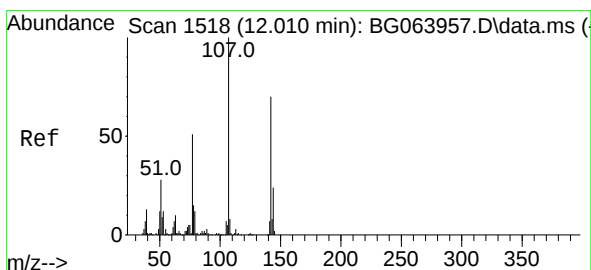
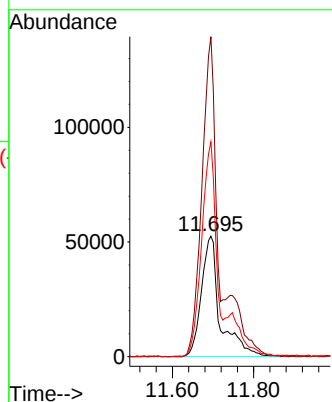
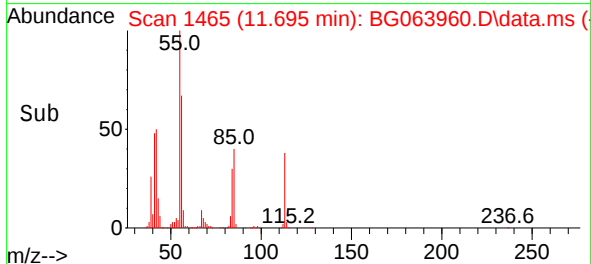


#35
Caprolactam
Concen: 75.350 ng
RT: 11.695 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

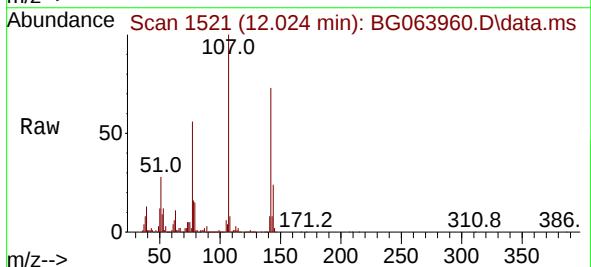
Instrument :
BNA_G
ClientSampleId :



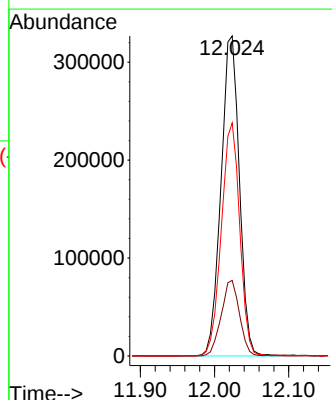
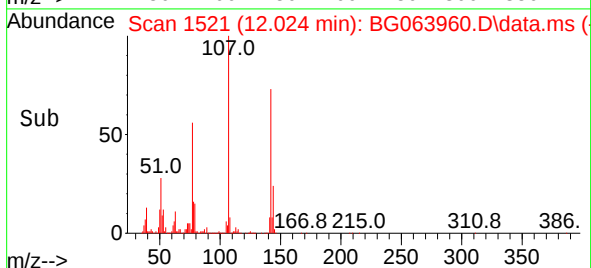
Tgt Ion:113 Resp: 168083
Ion Ratio Lower Upper
113 100
55 265.4 223.0 263.0#
56 178.3 144.3 184.3

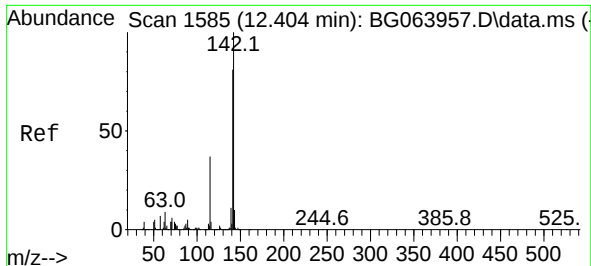


#36
4-Chloro-3-methylphenol
Concen: 76.109 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55



Tgt Ion:107 Resp: 562451
Ion Ratio Lower Upper
107 100
144 23.6 19.4 29.0
142 72.9 56.1 84.1





#37

2-Methylnaphthalene

Concen: 74.048 ng

RT: 12.406 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

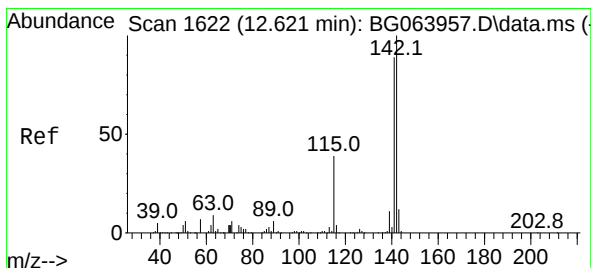
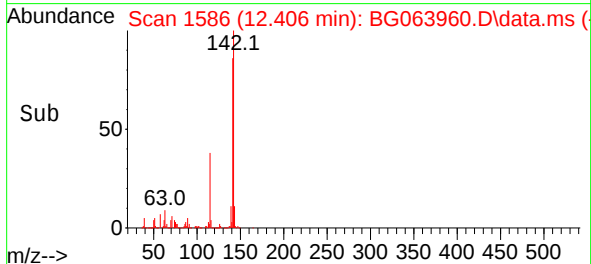
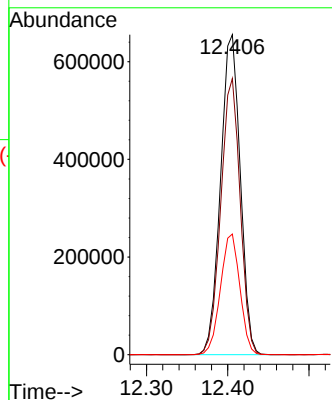
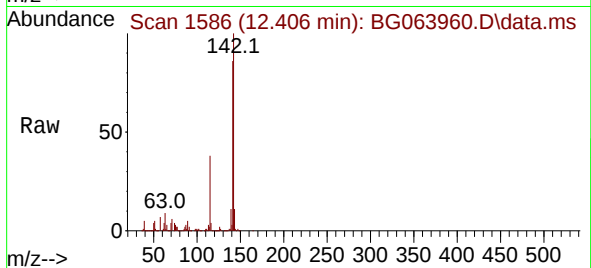
Tgt Ion:142 Resp: 1106754

Ion Ratio Lower Upper

142 100

141 86.3 64.6 97.0

115 37.7 29.5 44.3



#38

1-Methylnaphthalene

Concen: 73.612 ng

RT: 12.623 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

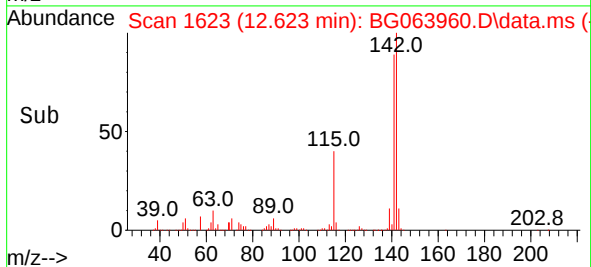
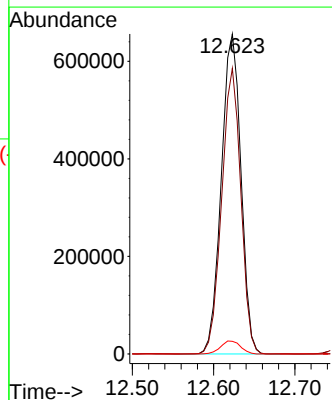
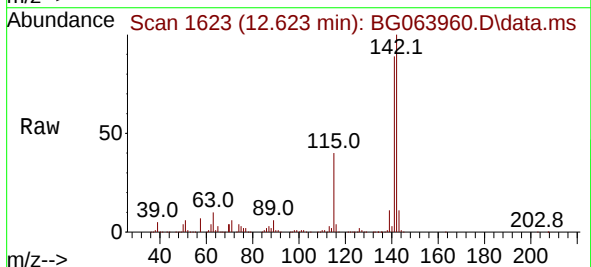
Tgt Ion:142 Resp: 1101422

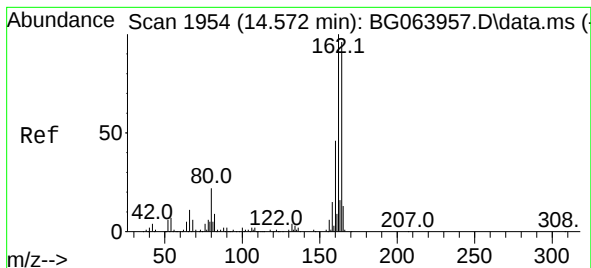
Ion Ratio Lower Upper

142 100

141 89.3 71.3 106.9

116 4.0 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1954

Delta R.T. -0.000 min

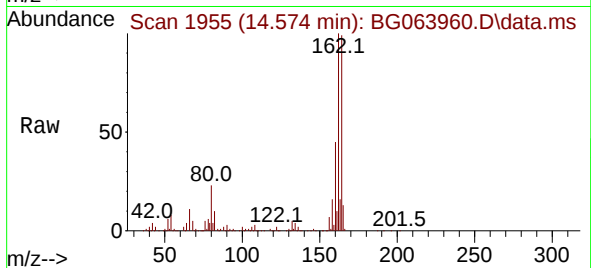
Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :



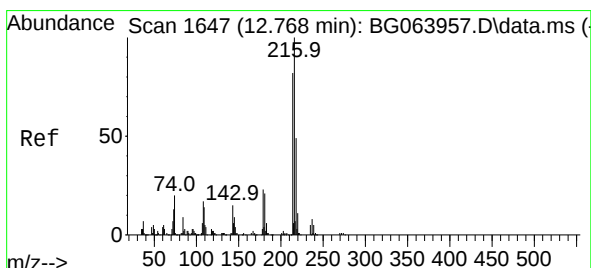
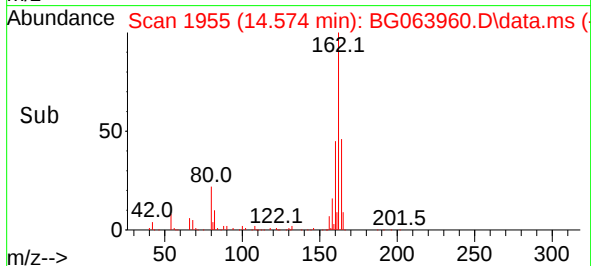
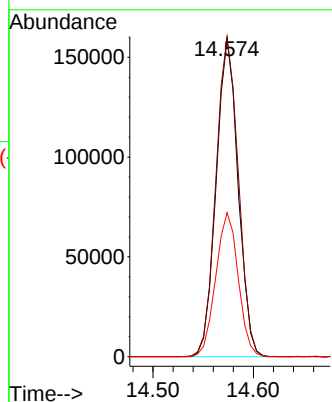
Tgt Ion:164 Resp: 241055

Ion Ratio Lower Upper

164 100

162 100.8 83.8 125.6

160 45.4 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.270 ng

RT: 12.770 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:216 Resp: 572015

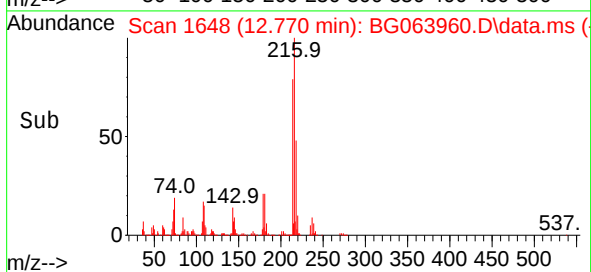
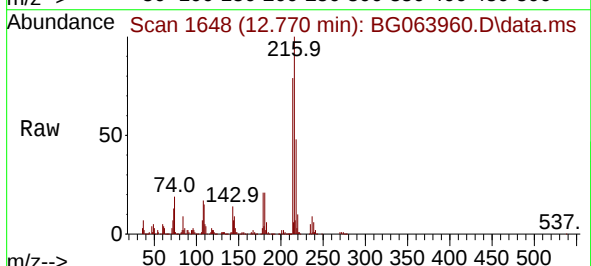
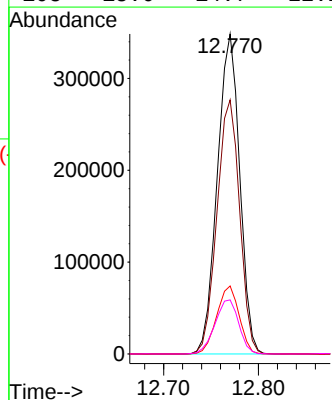
Ion Ratio Lower Upper

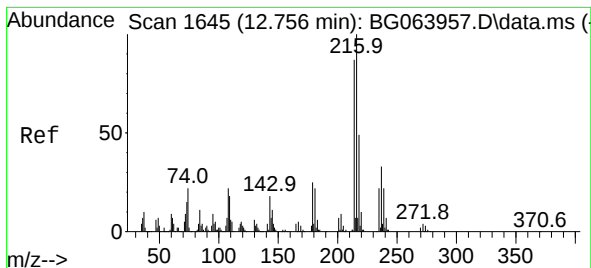
216 100

214 80.3 65.0 97.6

179 21.3 17.5 26.3

108 18.0 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 92.736 ng

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

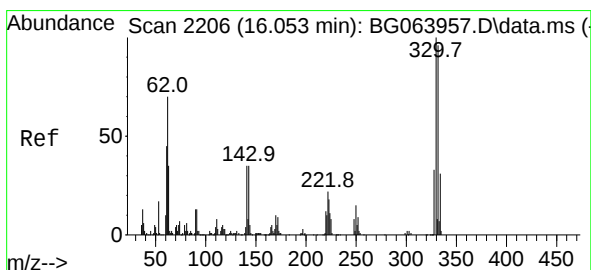
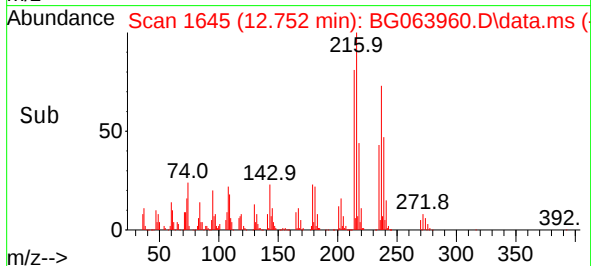
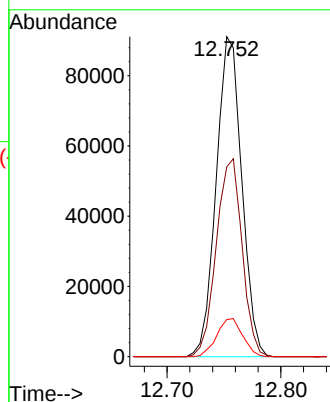
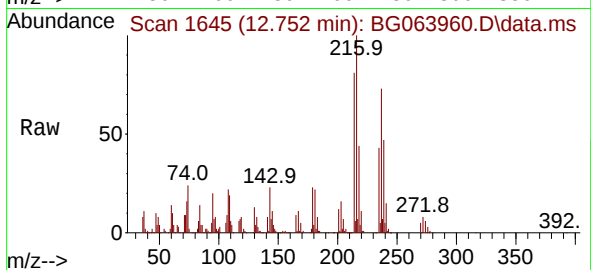
Tgt Ion:237 Resp: 142693

Ion Ratio Lower Upper

237 100

235 59.3 45.5 85.5

272 11.6 0.0 30.6



#42

2,4,6-Tribromophenol

Concen: 164.112 ng

RT: 16.060 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

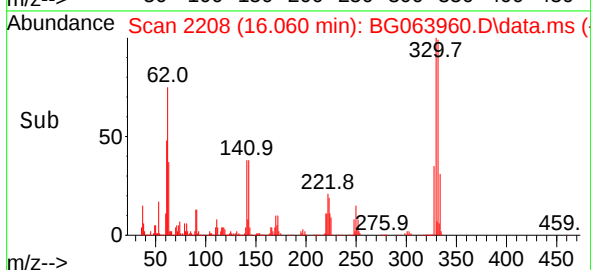
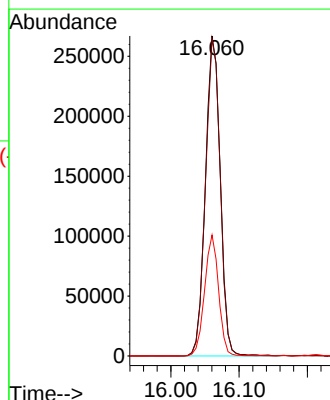
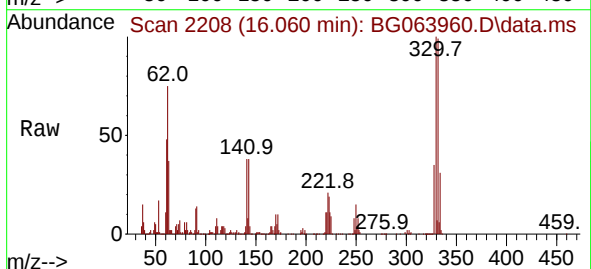
Tgt Ion:330 Resp: 404087

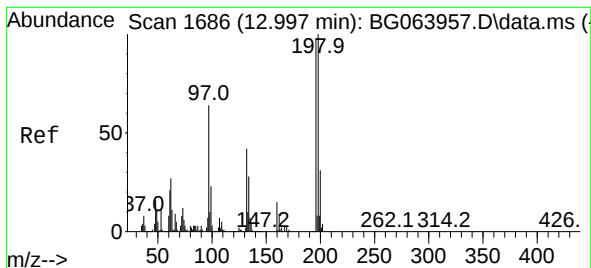
Ion Ratio Lower Upper

330 100

332 98.3 79.4 119.0

141 35.8 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 81.064 ng

RT: 13.005 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

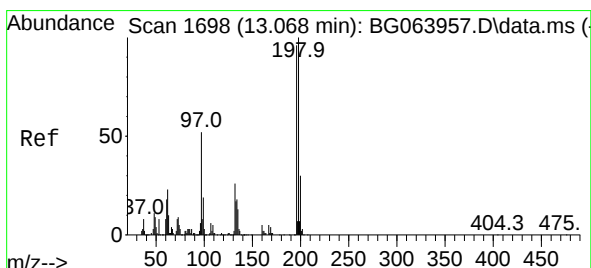
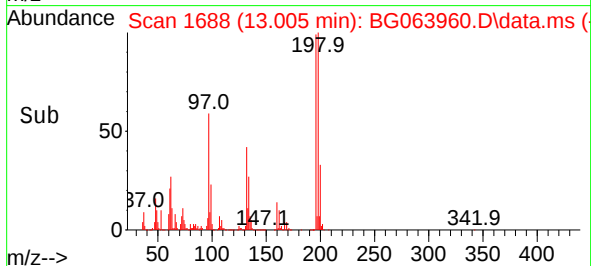
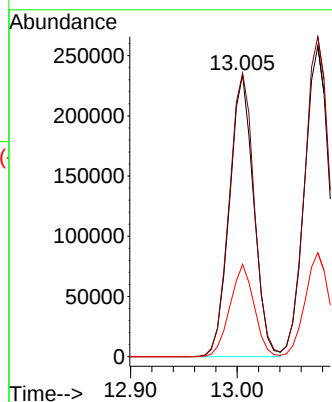
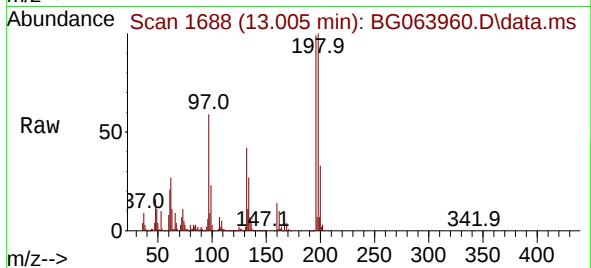
Tgt Ion:196 Resp: 370221

Ion Ratio Lower Upper

196 100

198 100.5 81.7 122.5

200 32.7 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 78.889 ng

RT: 13.076 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:196 Resp: 415278

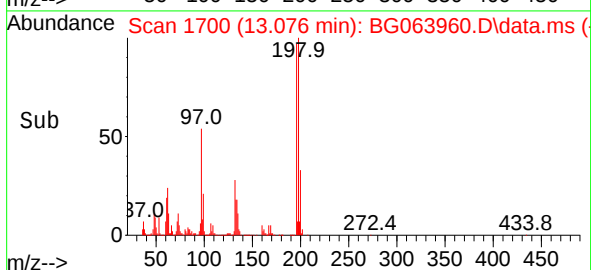
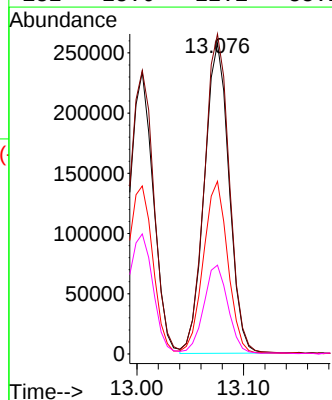
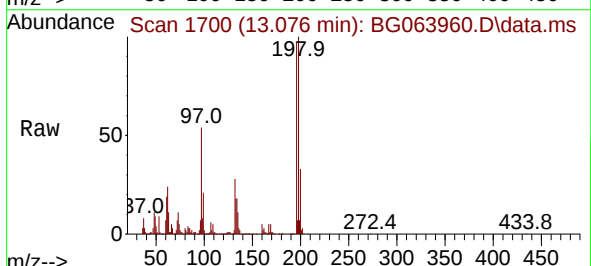
Ion Ratio Lower Upper

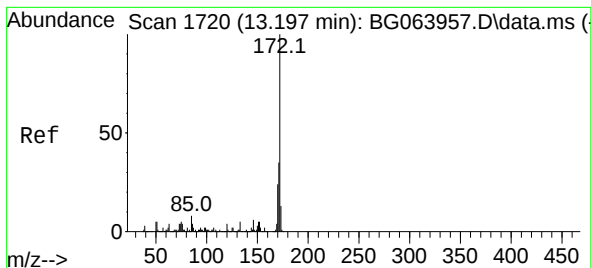
196 100

198 103.0 83.4 125.2

97 55.6 43.8 65.6

132 28.6 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 142.433 ng

RT: 13.205 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

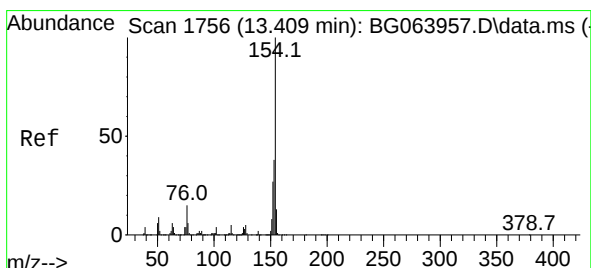
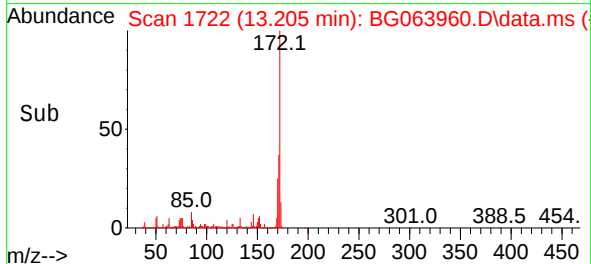
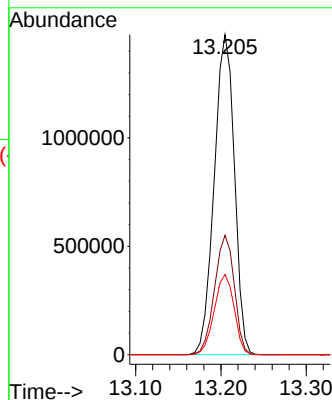
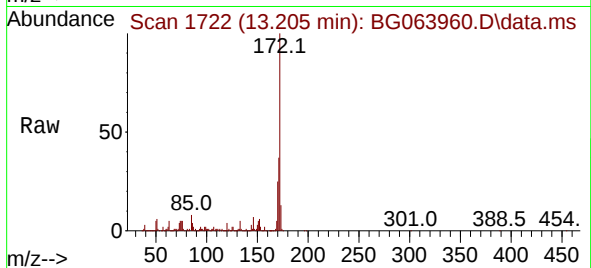
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:172 Resp: 2429412

Ion	Ratio	Lower	Upper
172	100		
171	37.3	27.8	41.8
170	25.1	19.3	28.9



#46

1,1'-Biphenyl

Concen: 73.900 ng

RT: 13.410 min Scan# 1757

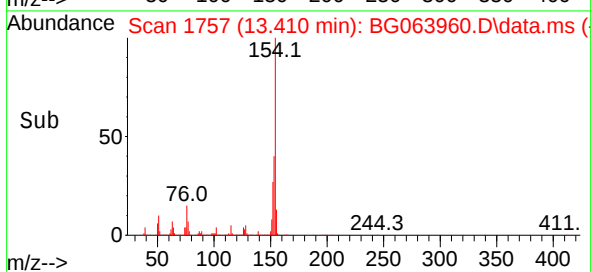
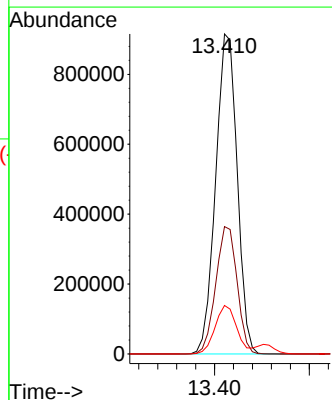
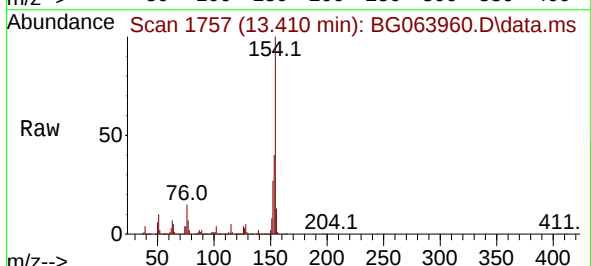
Delta R.T. 0.000 min

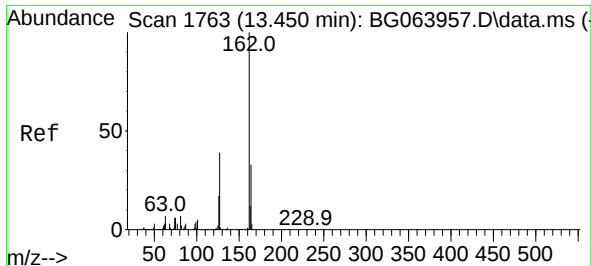
Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:154 Resp: 1443433

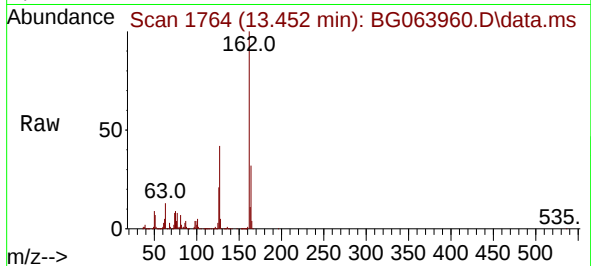
Ion	Ratio	Lower	Upper
154	100		
153	39.8	18.3	58.3
76	15.1	0.0	34.7



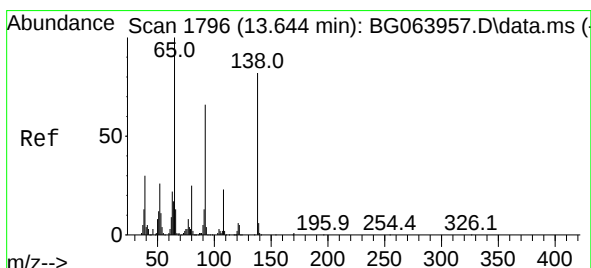
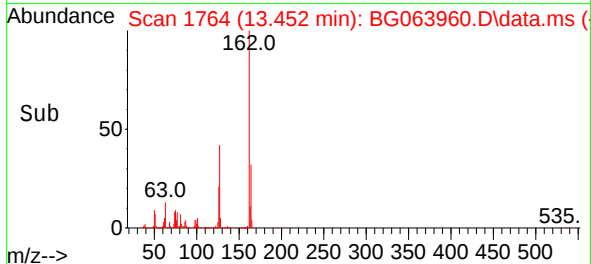
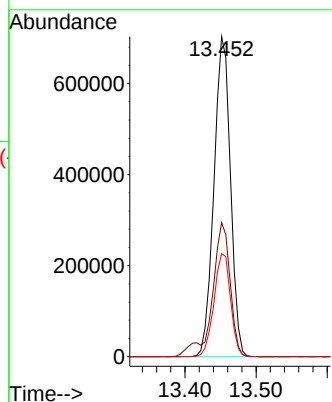


#47
2-Chloronaphthalene
Concen: 75.466 ng
RT: 13.452 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Instrument :
BNA_G
ClientSampleId :

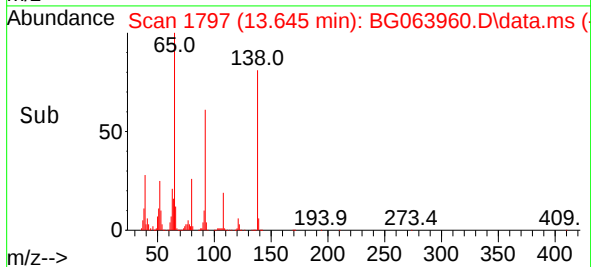
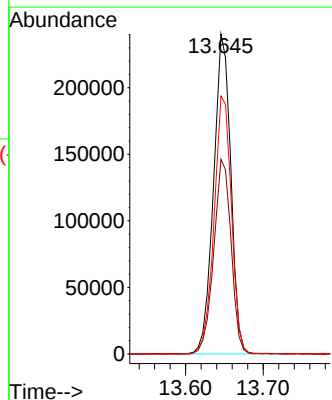
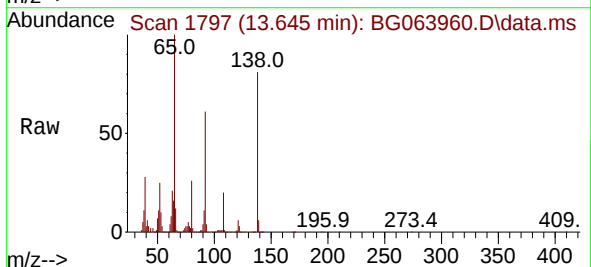


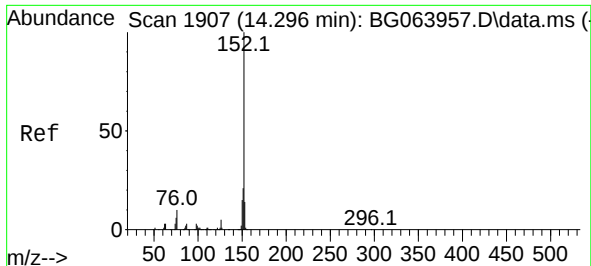
Tgt Ion:162 Resp: 1132732
Ion Ratio Lower Upper
162 100
127 41.9 33.0 49.6
164 32.2 26.3 39.5



#48
2-Nitroaniline
Concen: 81.282 ng
RT: 13.645 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

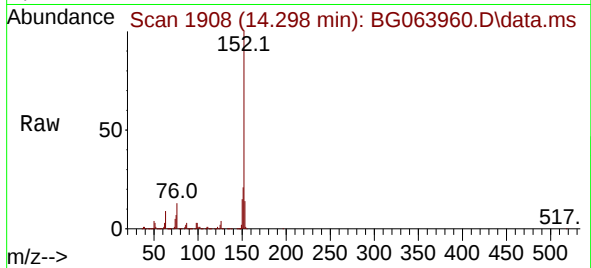
Tgt Ion: 65 Resp: 370828
Ion Ratio Lower Upper
65 100
92 60.8 52.4 78.6
138 80.6 65.8 98.6



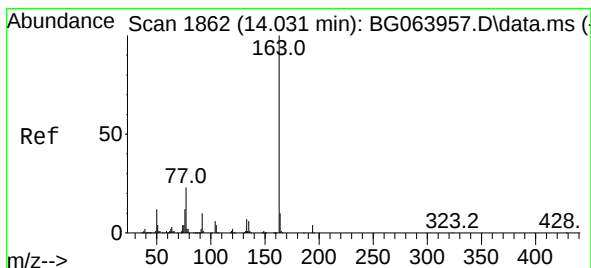
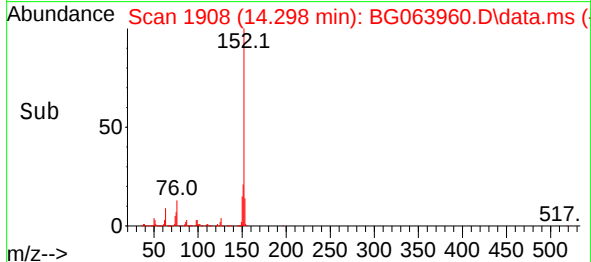
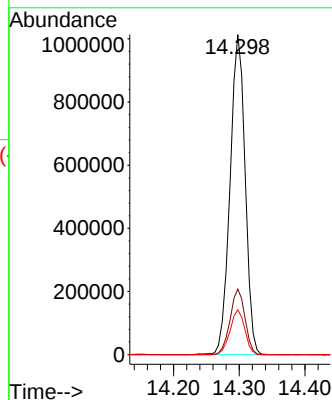


#49
Acenaphthylene
Concen: 74.829 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Instrument :
BNA_G
ClientSampleId :

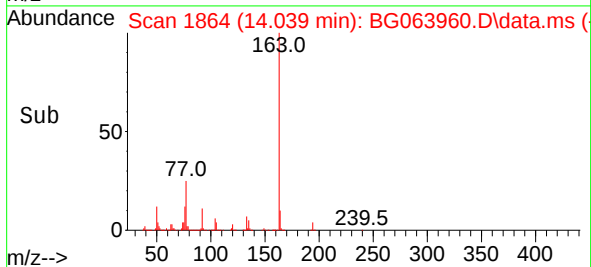
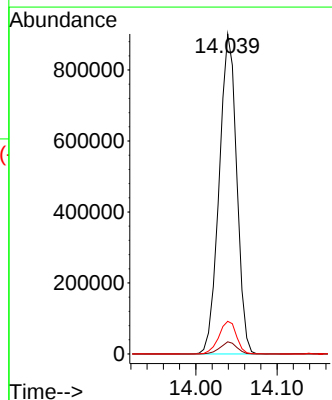
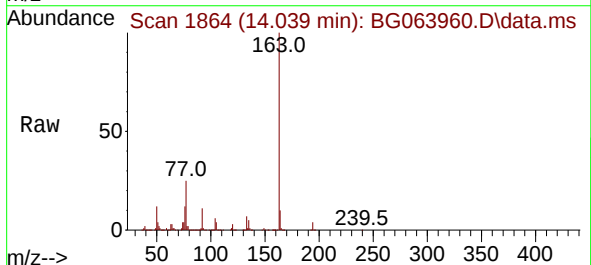


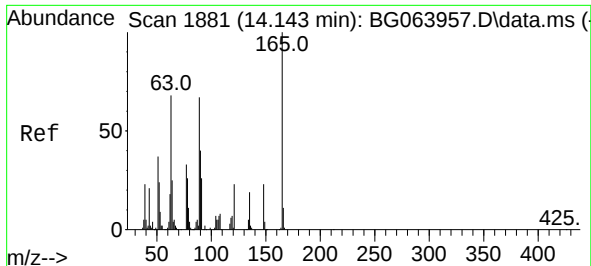
Tgt Ion:152 Resp: 1619125
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 74.187 ng
RT: 14.039 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:163 Resp: 1353299
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 79.812 ng

RT: 14.151 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

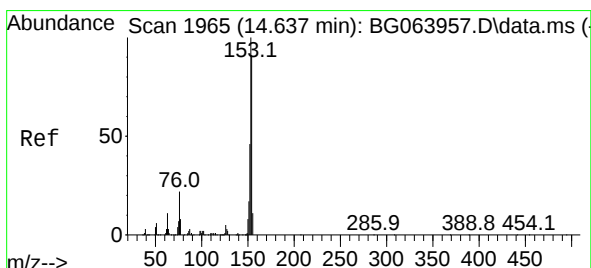
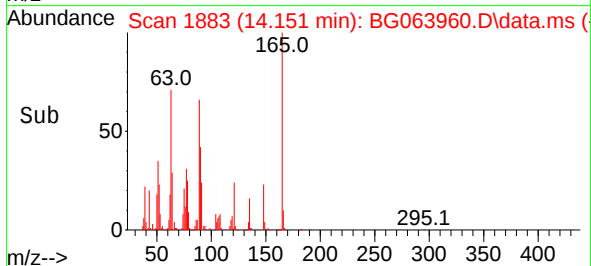
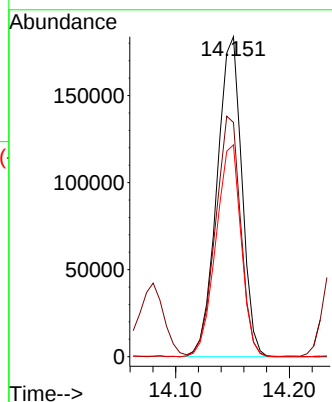
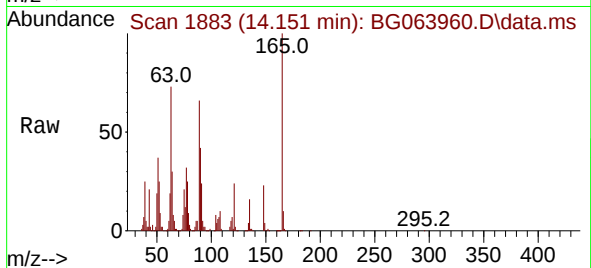
Tgt Ion:165 Resp: 279068

Ion Ratio Lower Upper

165 100

63 73.2 62.2 93.2

89 66.2 53.8 80.6



#52

Acenaphthene

Concen: 75.661 ng

RT: 14.638 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

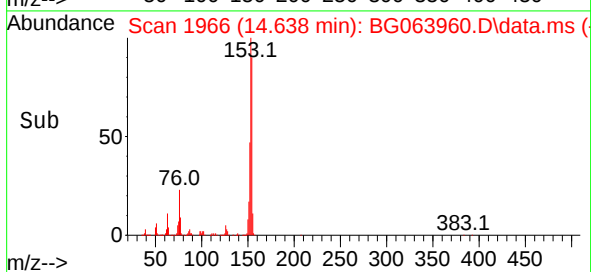
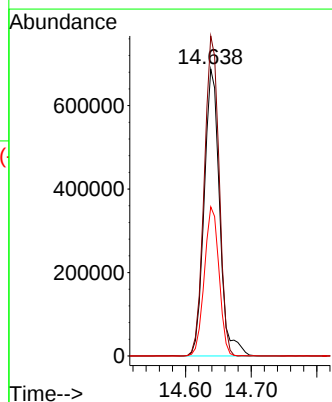
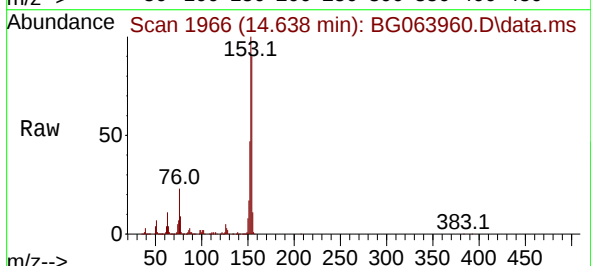
Tgt Ion:154 Resp: 1127438

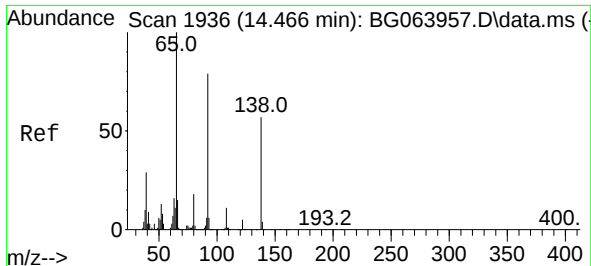
Ion Ratio Lower Upper

154 100

153 111.6 87.6 131.4

152 52.0 40.6 61.0

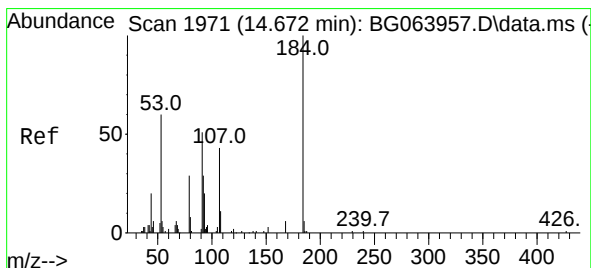
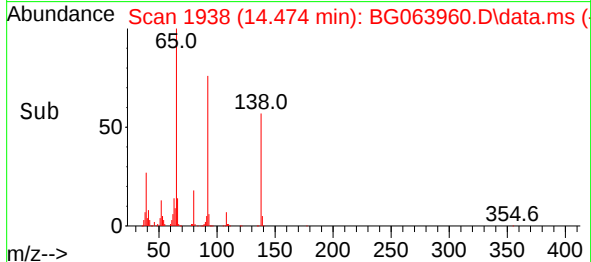
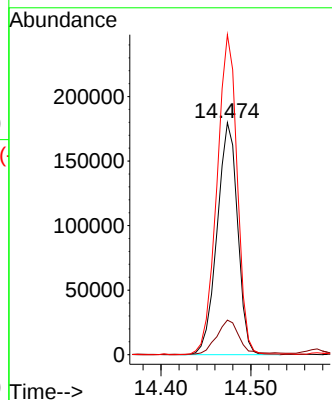
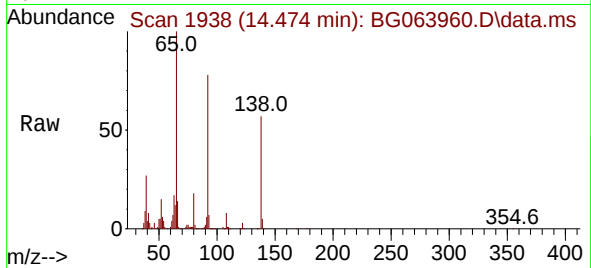




#53
3-Nitroaniline
Concen: 78.572 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

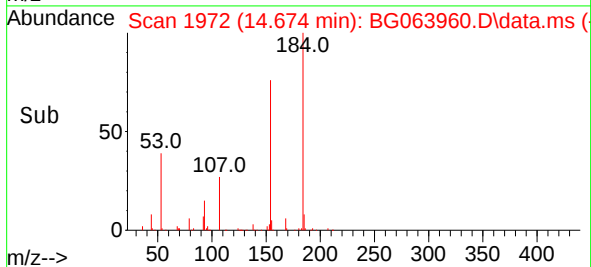
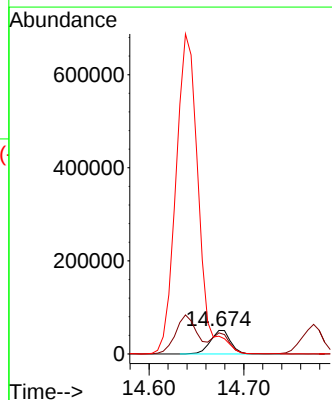
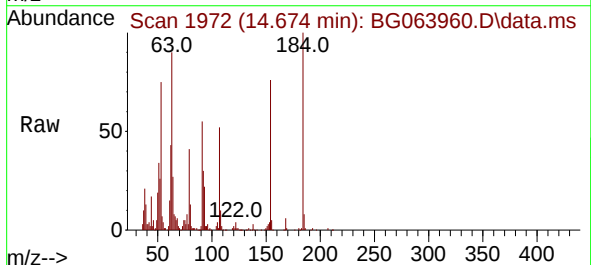
Instrument :
BNA_G
ClientSampleId :

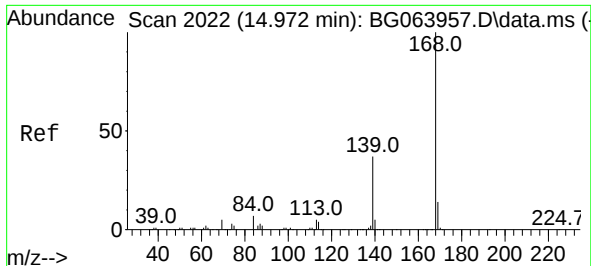
Tgt Ion:138 Resp: 285005
Ion Ratio Lower Upper
138 100
108 14.9 16.5 24.7#
92 137.9 112.0 168.0



#54
2,4-Dinitrophenol
Concen: 81.196 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

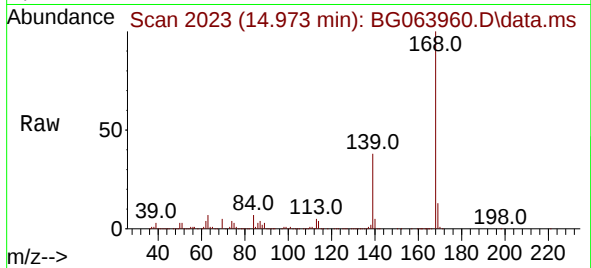
Tgt Ion:184 Resp: 74977
Ion Ratio Lower Upper
184 100
63 89.8 57.3 85.9#
154 75.6 49.3 73.9#



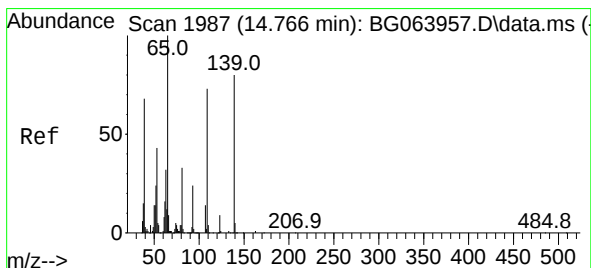
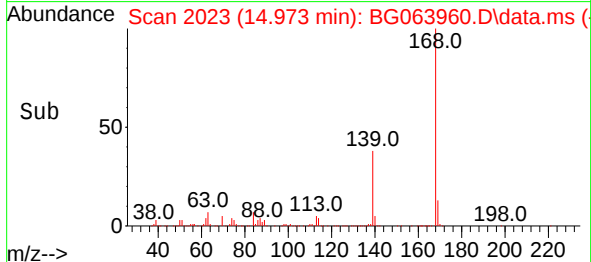
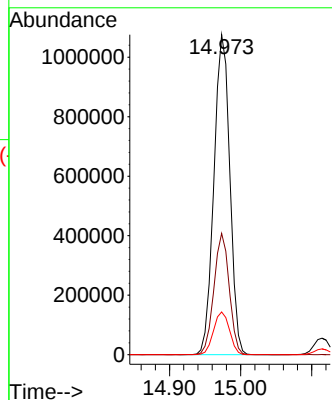


#55
Dibenzofuran
Concen: 73.211 ng
RT: 14.973 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Instrument :
BNA_G
ClientSampleId :

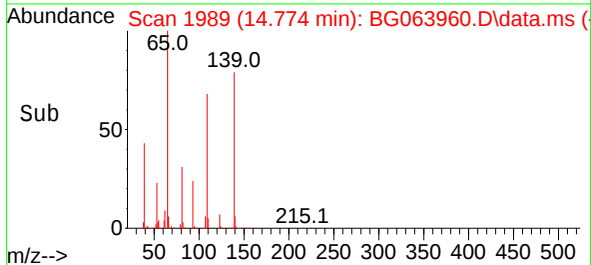
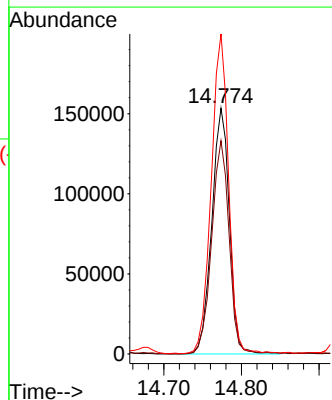
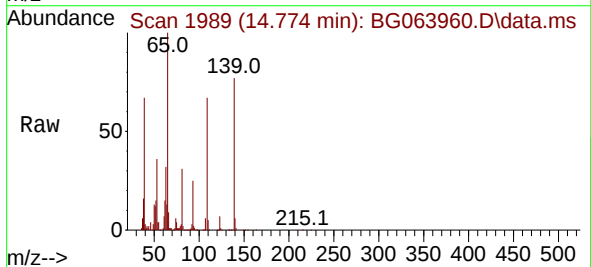


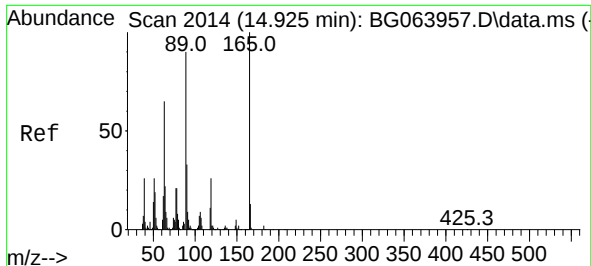
Tgt Ion:168 Resp: 1667869
Ion Ratio Lower Upper
168 100
139 37.9 29.7 44.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 80.495 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:139 Resp: 241808
Ion Ratio Lower Upper
139 100
109 86.8 71.3 111.3
65 130.2 105.8 145.8

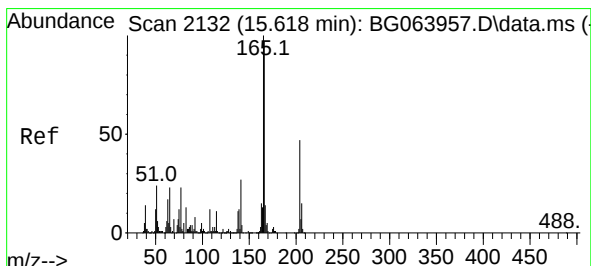
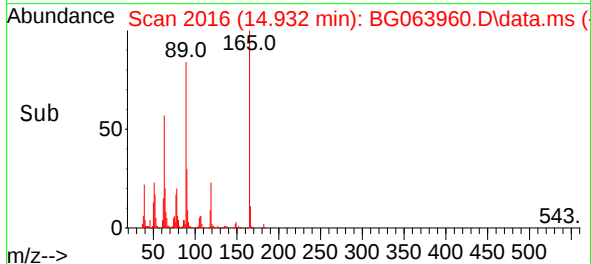
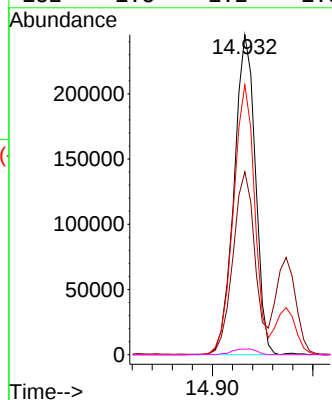
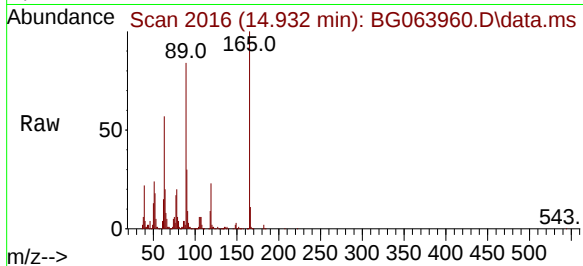




#57
2,4-Dinitrotoluene
Concen: 80.814 ng
RT: 14.932 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

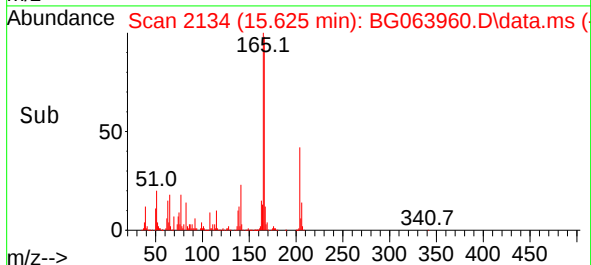
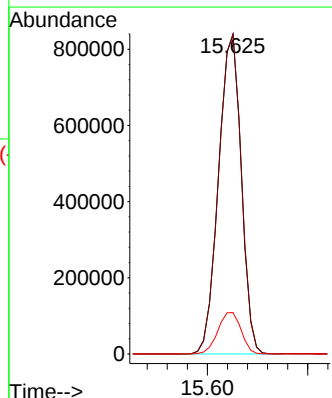
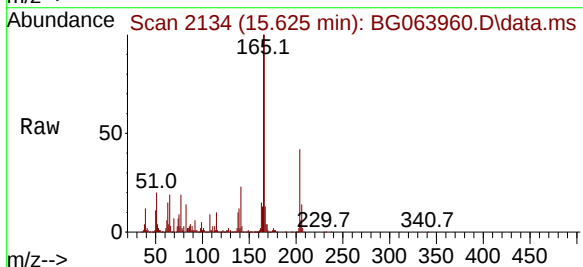
Instrument :
BNA_G
ClientSampleId :

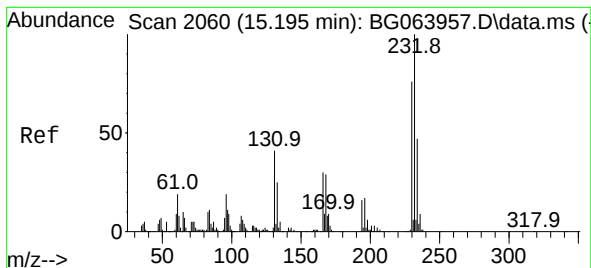
Tgt Ion:165 Resp: 361304
Ion Ratio Lower Upper
165 100
63 57.2 51.9 77.9
89 84.4 72.2 108.2
182 1.8 1.2 1.8



#58
Fluorene
Concen: 71.121 ng
RT: 15.625 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:166 Resp: 1315551
Ion Ratio Lower Upper
166 100
165 100.1 82.6 124.0
167 13.0 11.2 16.8

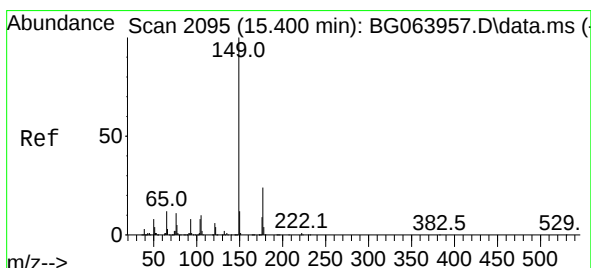
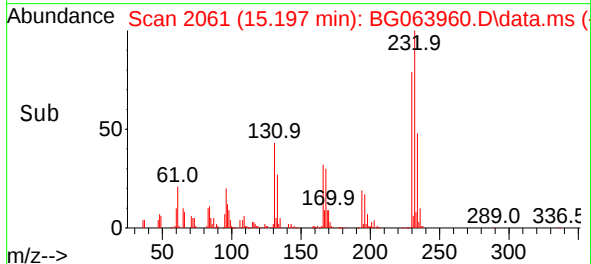
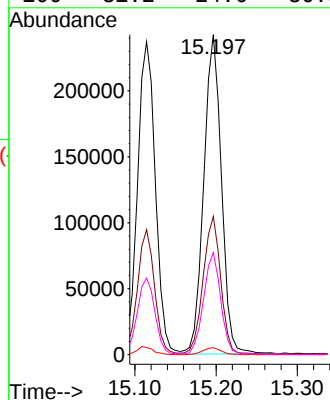
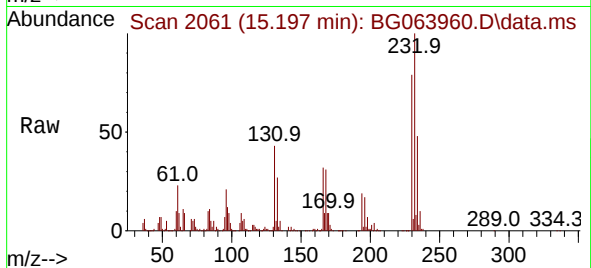




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.474 ng
RT: 15.197 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

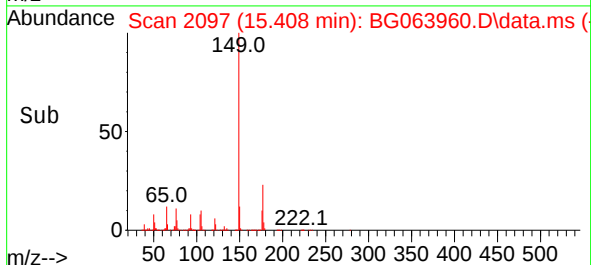
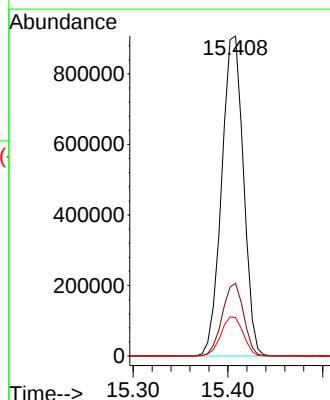
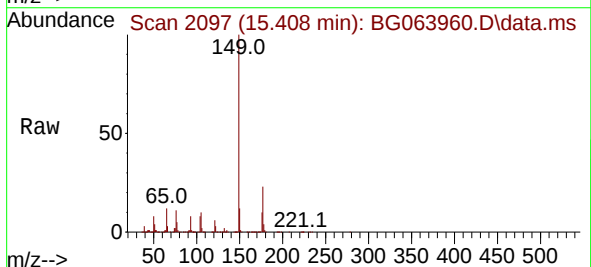
Instrument :
BNA_G
ClientSampleId :

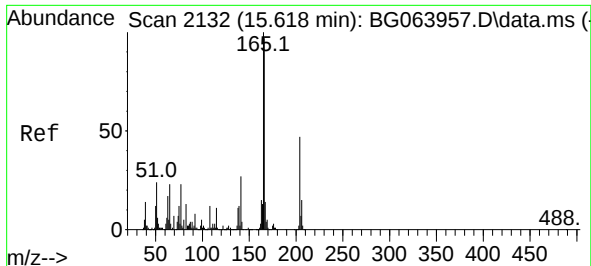
Tgt Ion:232 Resp: 364763
Ion Ratio Lower Upper
232 100
131 43.6 34.9 52.3
130 2.3 1.9 2.9
166 31.2 24.6 36.8



#60
Diethylphthalate
Concen: 74.410 ng
RT: 15.408 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:149 Resp: 1451131
Ion Ratio Lower Upper
149 100
177 22.7 19.4 29.2
150 12.0 9.6 14.4

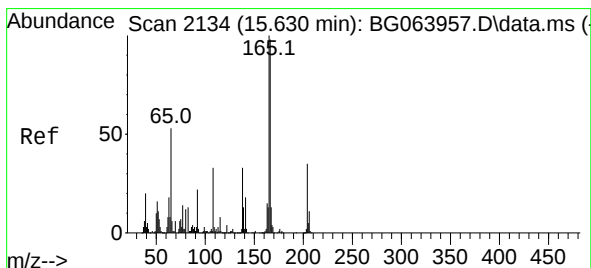
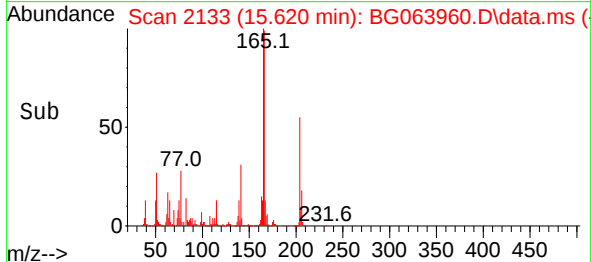
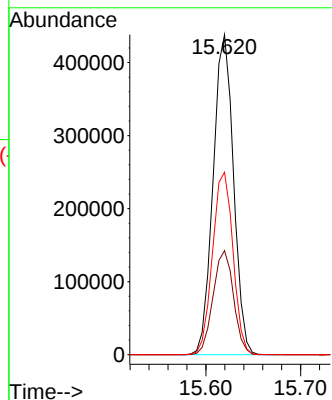
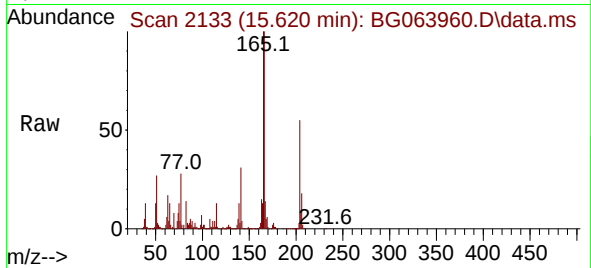




#61
4-Chlorophenyl-phenylether
Concen: 72.037 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

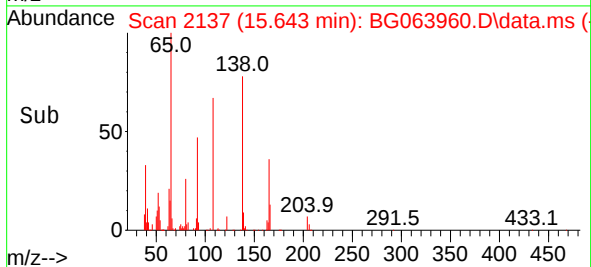
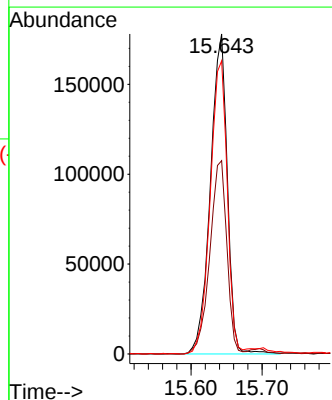
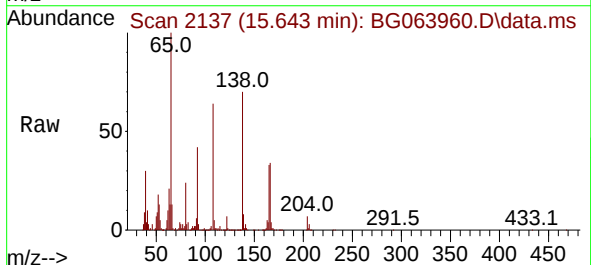
Instrument :
BNA_G
ClientSampleId :

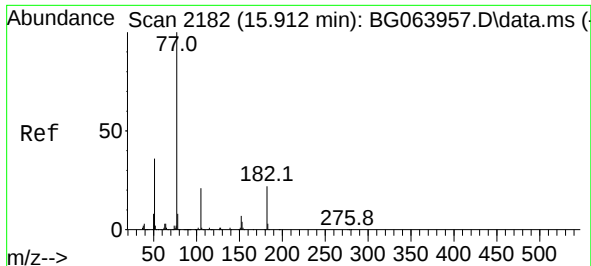
Tgt Ion:204 Resp: 654097
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 57.0 45.6 68.4



#62
4-Nitroaniline
Concen: 80.197 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

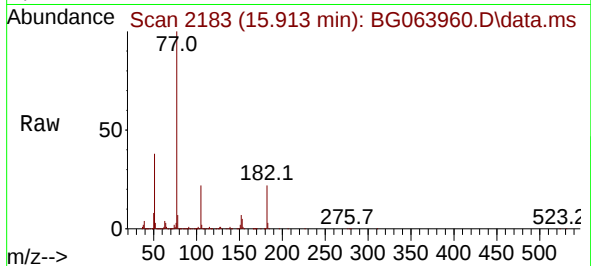
Tgt Ion:138 Resp: 294974
Ion Ratio Lower Upper
138 100
92 60.4 45.1 85.1
108 91.6 80.1 120.1



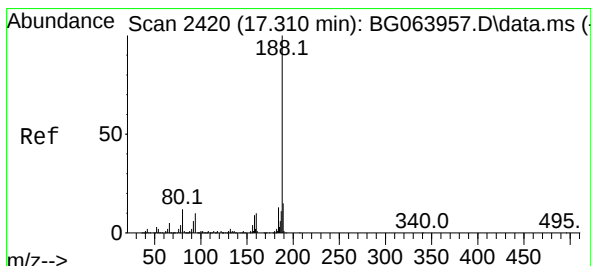
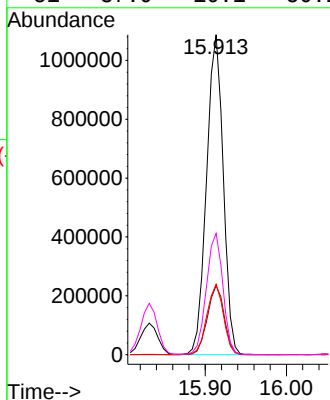
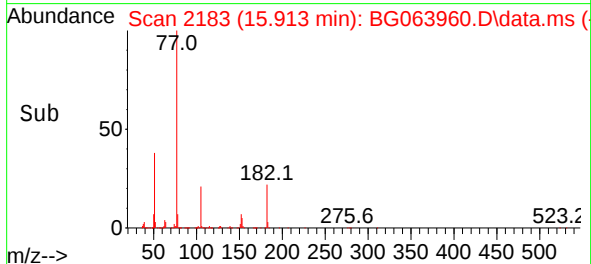


#63
Azobenzene
Concen: 73.903 ng
RT: 15.913 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

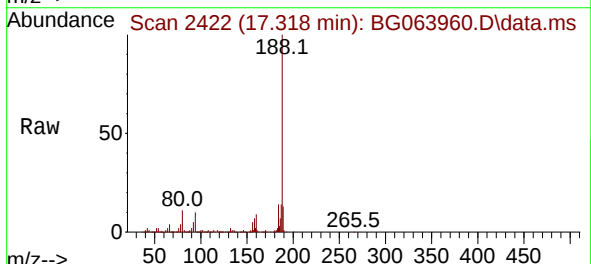
Instrument :
BNA_G
ClientSampleId :



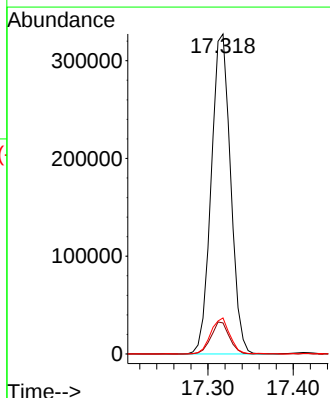
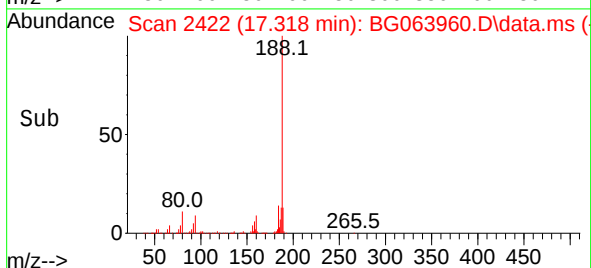
Tgt Ion: 77 Resp: 1550064
Ion Ratio Lower Upper
77 100
182 21.6 1.9 41.9
105 22.0 0.8 40.8
51 37.9 16.1 56.1

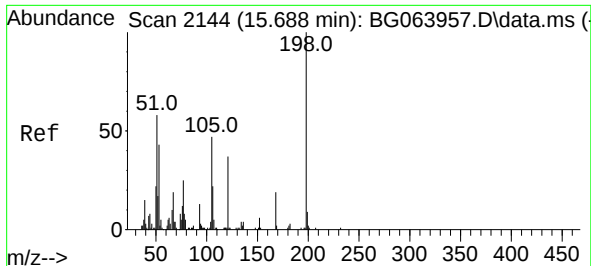


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55



Tgt Ion:188 Resp: 515429
Ion Ratio Lower Upper
188 100
94 9.7 8.4 12.6
80 11.2 9.8 14.6

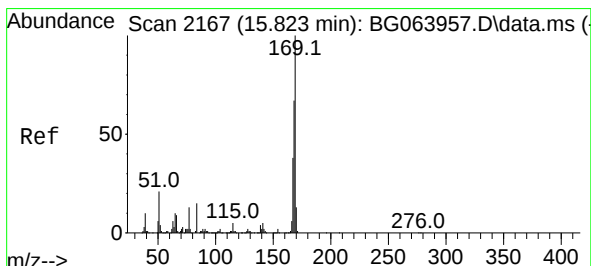
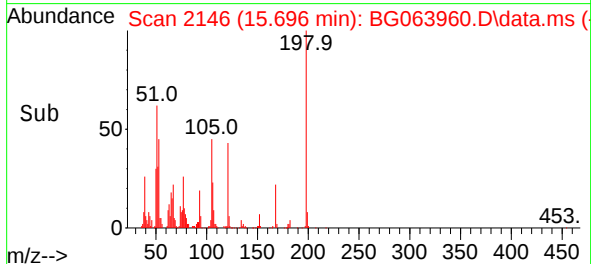
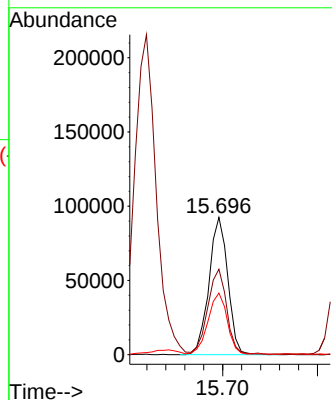
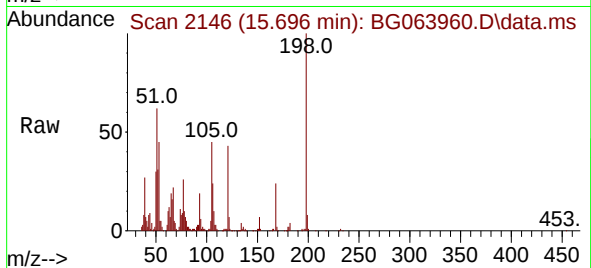




#65
4,6-Dinitro-2-methylphenol
Concen: 80.282 ng
RT: 15.696 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

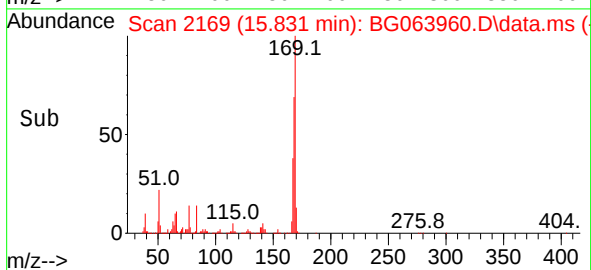
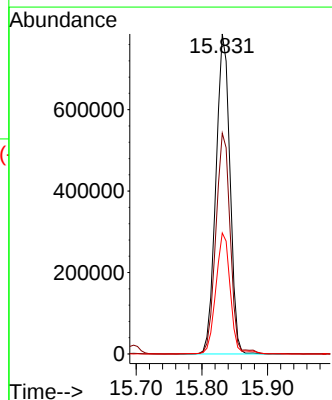
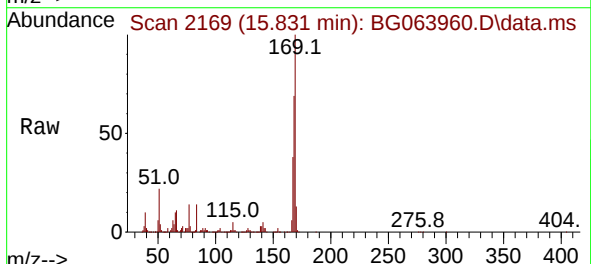
Instrument :
BNA_G
ClientSampleId :

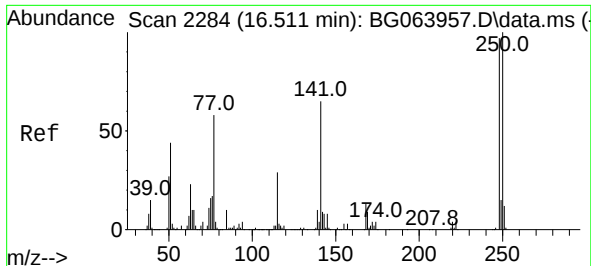
Tgt Ion:198 Resp: 127539
Ion Ratio Lower Upper
198 100
51 62.2 43.0 83.0
105 44.9 28.9 68.9



#66
n-Nitrosodiphenylamine
Concen: 76.131 ng
RT: 15.831 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

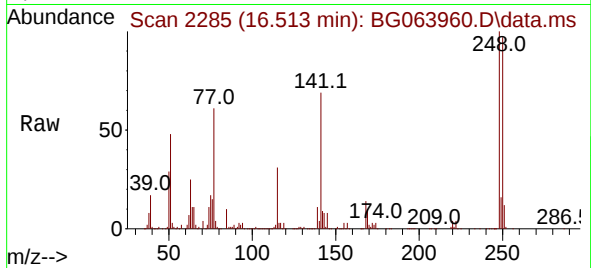
Tgt Ion:169 Resp: 1163158
Ion Ratio Lower Upper
169 100
168 69.0 54.0 81.0
167 37.8 30.9 46.3



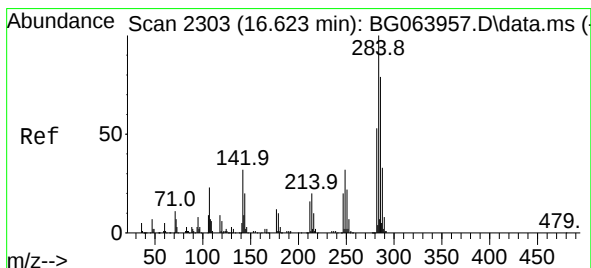
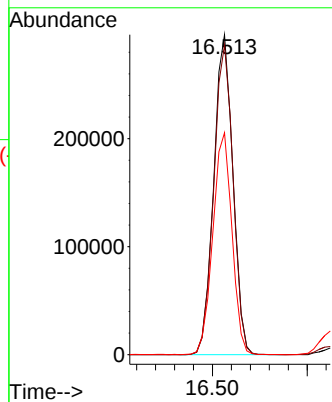
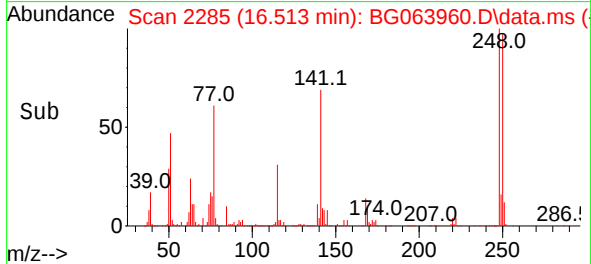


#67
4-Bromophenyl-phenylether
Concen: 77.807 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

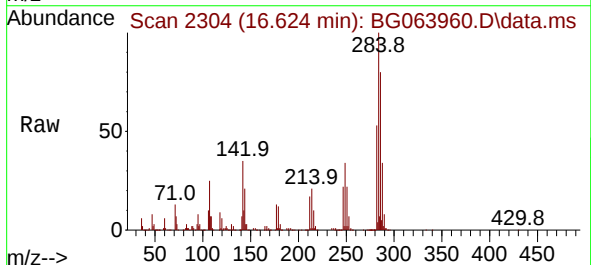
Instrument :
BNA_G
ClientSampleId :



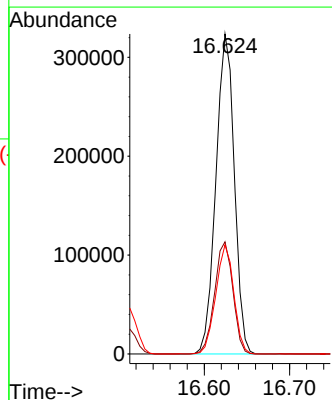
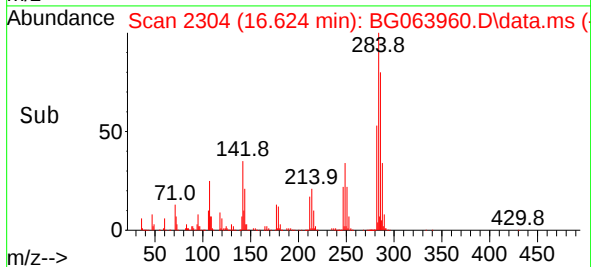
Tgt Ion:248 Resp: 416189
Ion Ratio Lower Upper
248 100
250 96.8 82.2 123.2
141 69.4 53.2 79.8

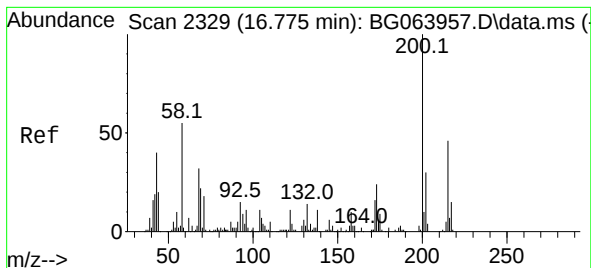


#68
Hexachlorobenzene
Concen: 76.579 ng
RT: 16.624 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55



Tgt Ion:284 Resp: 484927
Ion Ratio Lower Upper
284 100
142 35.1 25.9 38.9
249 34.1 25.4 38.2





#69

Atrazine

Concen: 62.675 ng

RT: 16.777 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

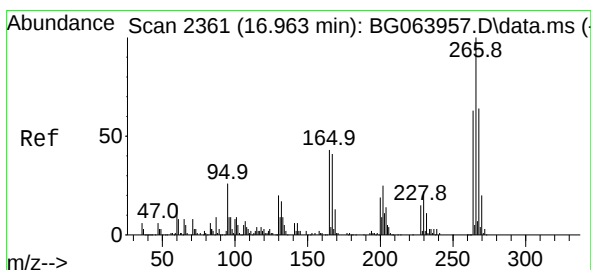
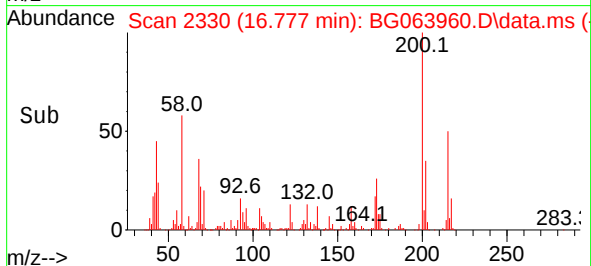
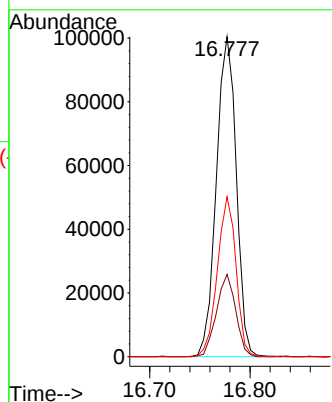
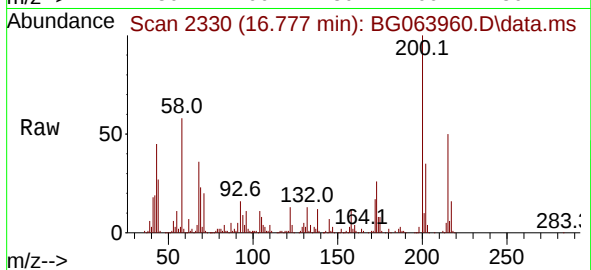
Tgt Ion:200 Resp: 138378

Ion Ratio Lower Upper

200 100

173 25.7 4.0 44.0

215 50.0 25.7 65.7



#70

Pentachlorophenol

Concen: 85.449 ng

RT: 16.965 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

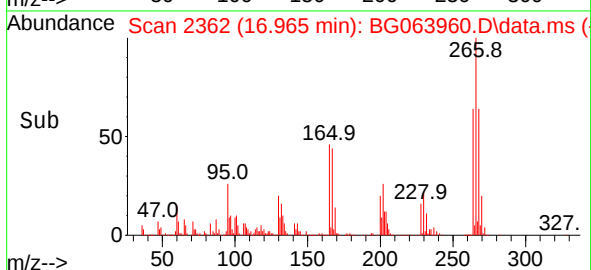
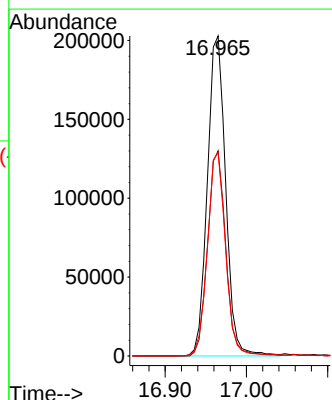
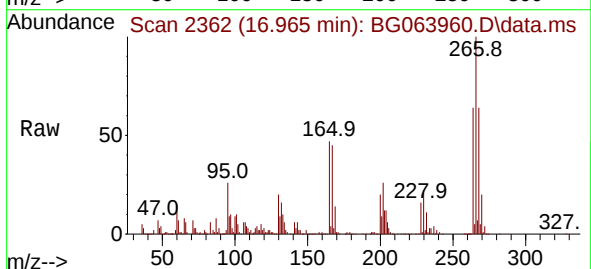
Tgt Ion:266 Resp: 316891

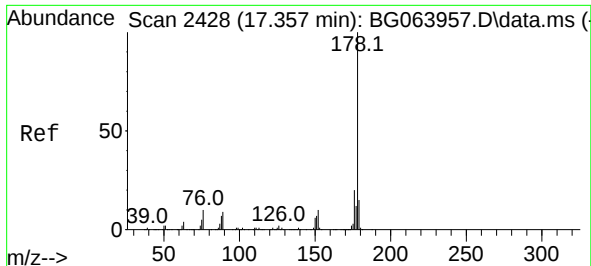
Ion Ratio Lower Upper

266 100

268 64.1 51.4 77.2

264 63.6 50.1 75.1

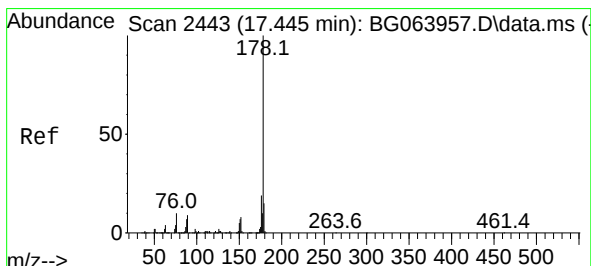
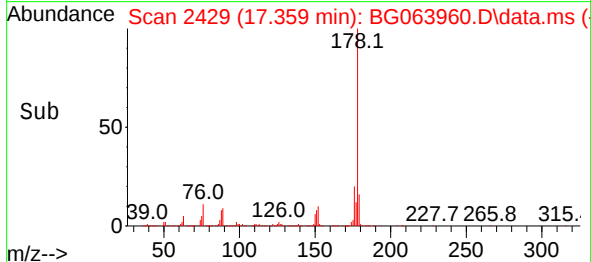
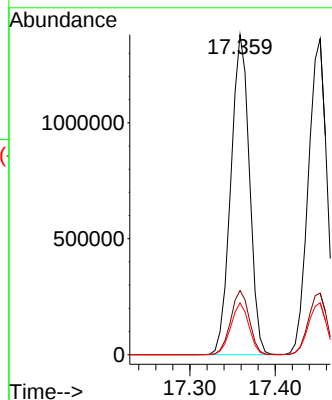
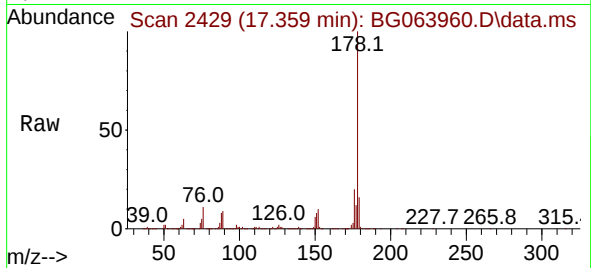




#71
Phenanthrene
Concen: 72.875 ng
RT: 17.359 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

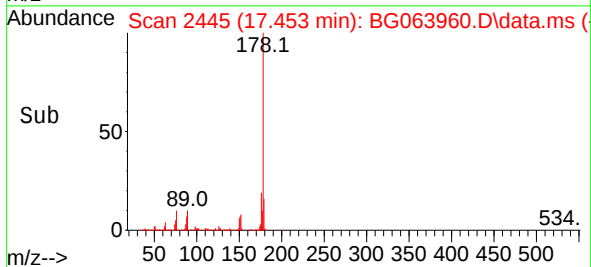
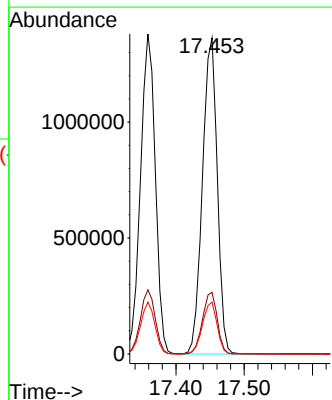
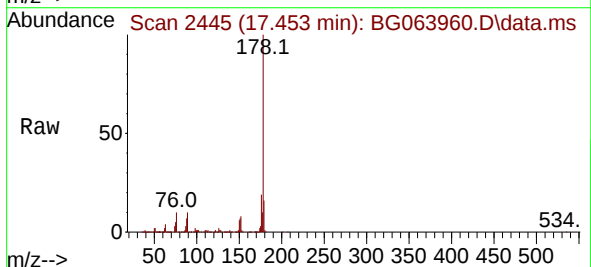
Instrument :
BNA_G
ClientSampleId :

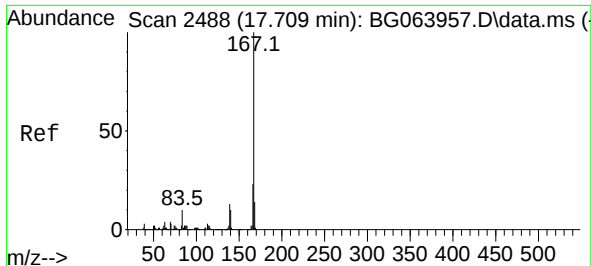
Tgt Ion:178 Resp: 2086906
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.2 12.2 18.4



#72
Anthracene
Concen: 73.077 ng
RT: 17.453 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

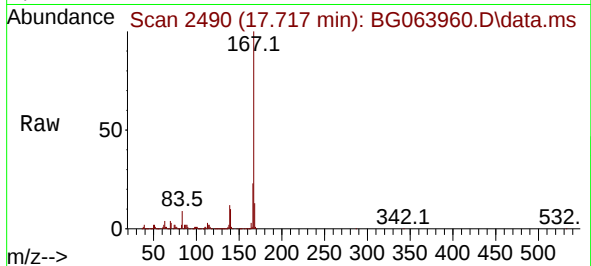
Tgt Ion:178 Resp: 2052637
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.4 12.1 18.1



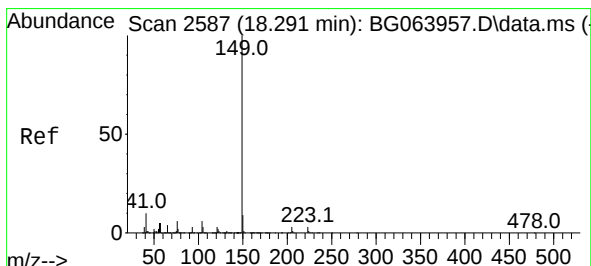
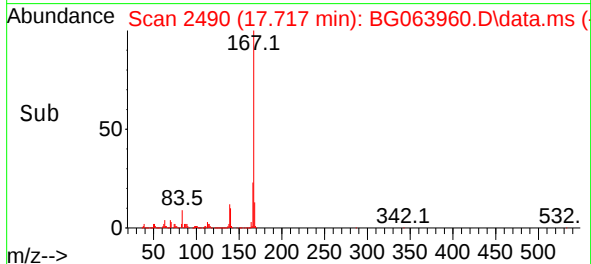
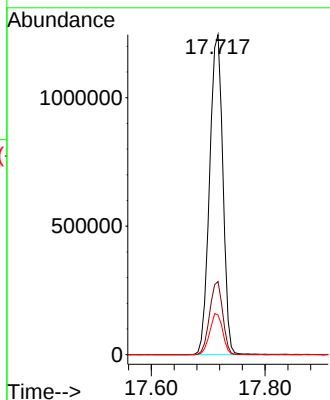


#73
Carbazole
Concen: 72.081 ng
RT: 17.717 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Instrument :
BNA_G
ClientSampleId :

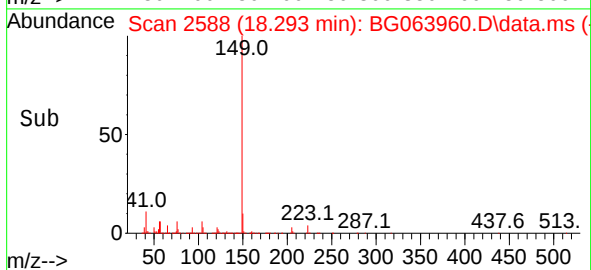
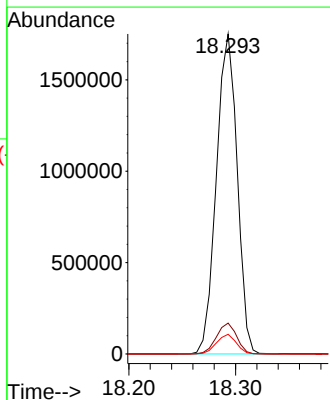
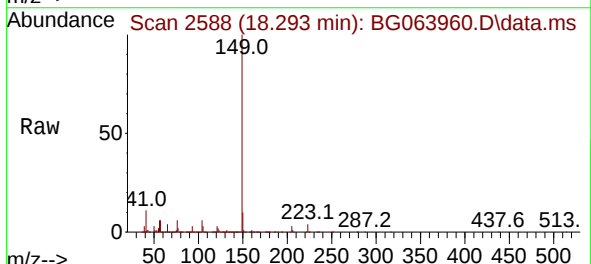


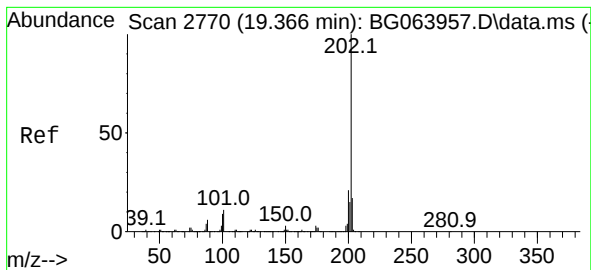
Tgt Ion:167 Resp: 2009417
Ion Ratio Lower Upper
167 100
166 22.9 18.6 27.8
139 12.4 10.3 15.5



#74
Di-n-butylphthalate
Concen: 72.222 ng
RT: 18.293 min Scan# 2588
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:149 Resp: 2369280
Ion Ratio Lower Upper
149 100
150 9.7 7.2 10.8
104 6.1 4.4 6.6





#75

Fluoranthene

Concen: 69.184 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

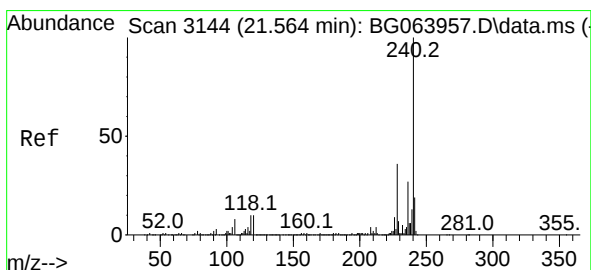
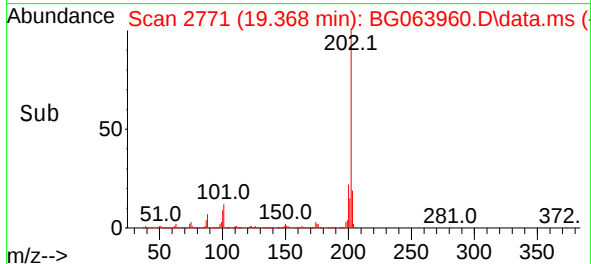
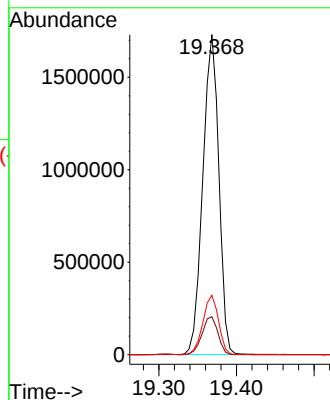
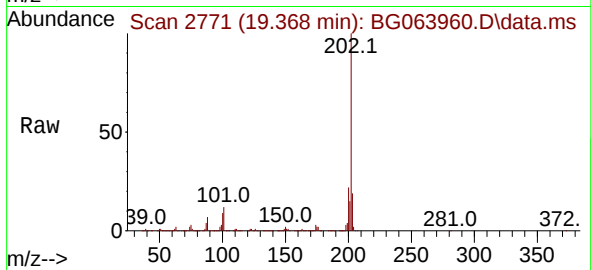
Tgt Ion:202 Resp: 2478877

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.4

203 18.6 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.566 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

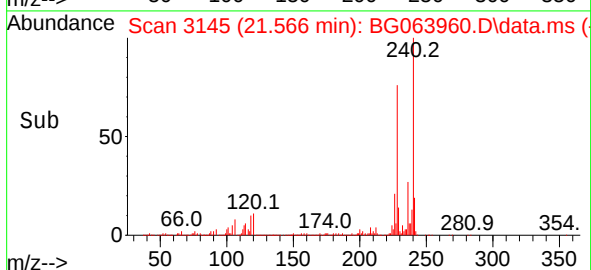
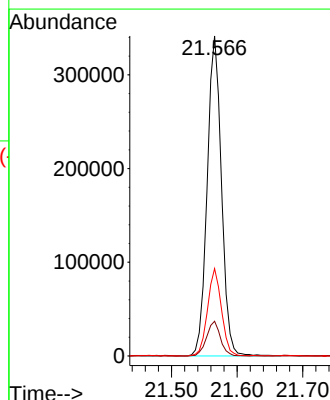
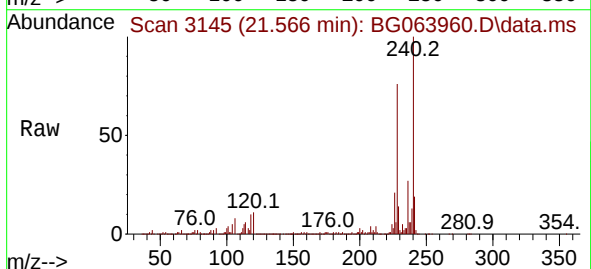
Tgt Ion:240 Resp: 517638

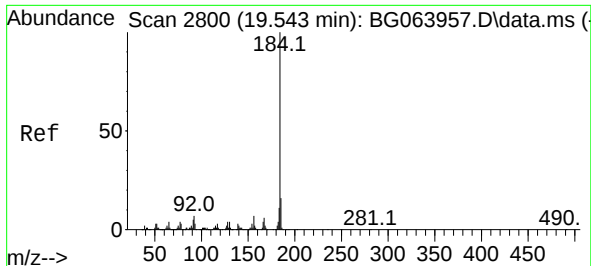
Ion Ratio Lower Upper

240 100

120 10.9 7.8 11.6

236 27.3 21.3 31.9

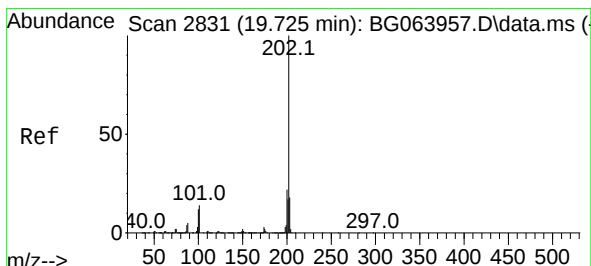
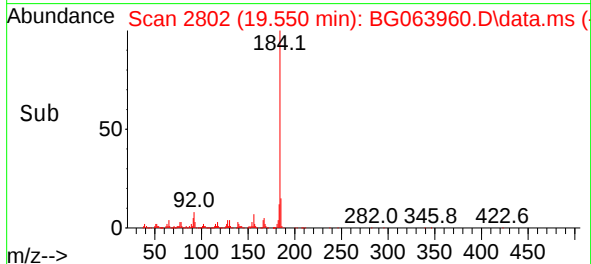
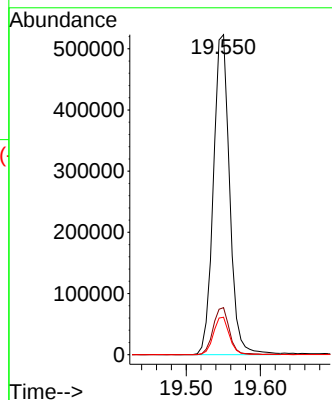
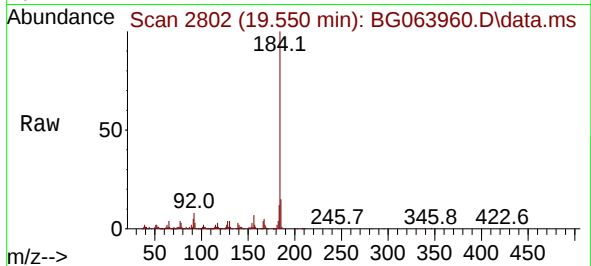




#77
Benzidine
Concen: 88.076 ng
RT: 19.550 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

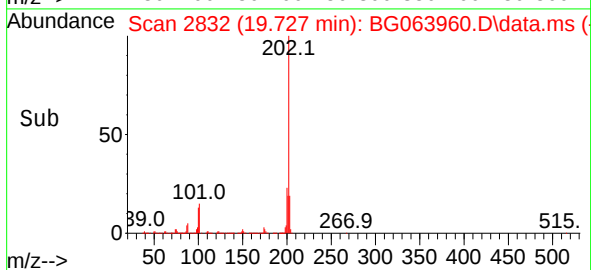
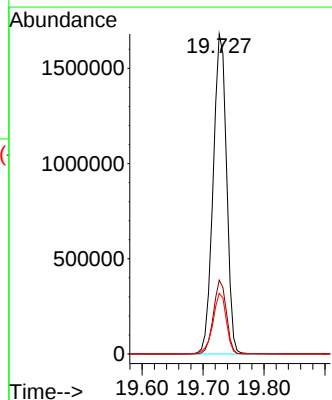
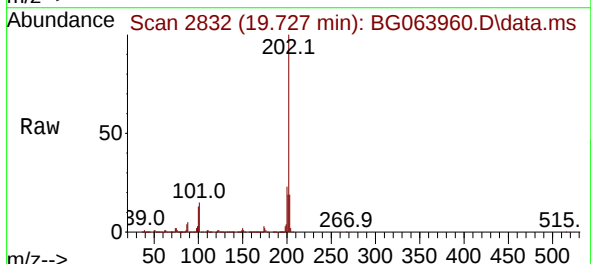
Instrument :
BNA_G
ClientSampleId :

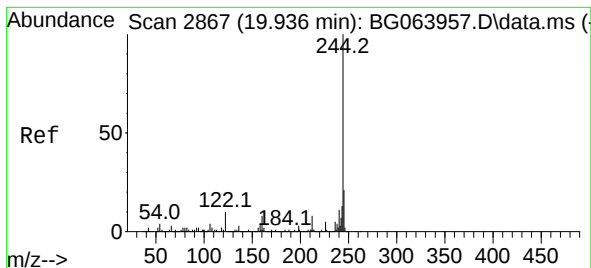
Tgt Ion:184 Resp: 796278
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.7 8.8 13.2



#78
Pyrene
Concen: 74.236 ng
RT: 19.727 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:202 Resp: 2571105
Ion Ratio Lower Upper
202 100
200 23.1 17.2 25.8
203 18.9 14.2 21.2





#79

Terphenyl-d14

Concen: 134.978 ng

RT: 19.938 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

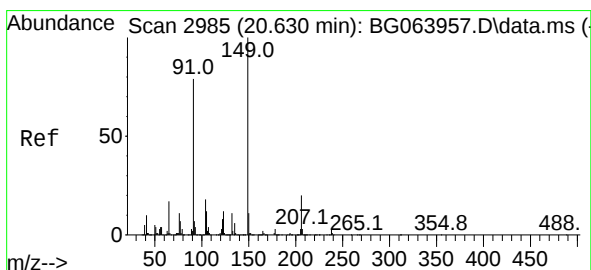
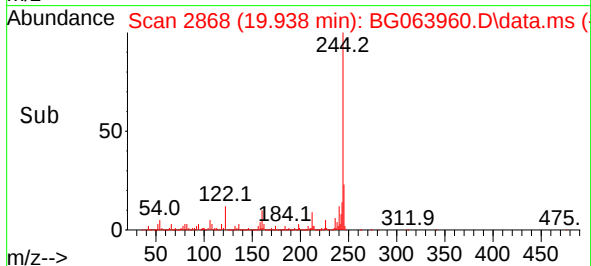
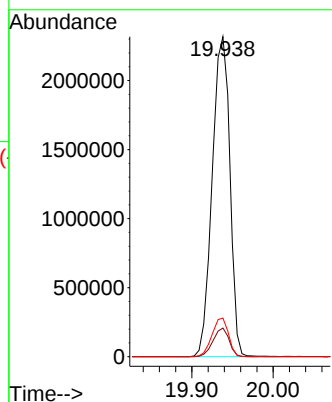
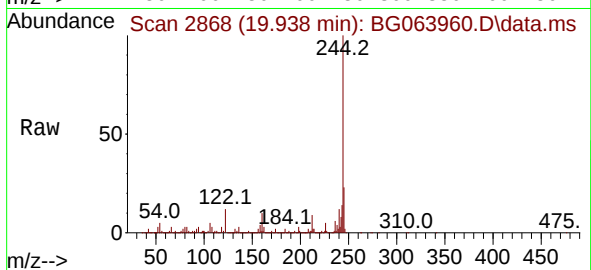
Tgt Ion:244 Resp: 3496261

Ion Ratio Lower Upper

244 100

212 9.0 6.0 9.0

122 12.0 8.2 12.4



#80

Butylbenzylphthalate

Concen: 80.612 ng

RT: 20.631 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

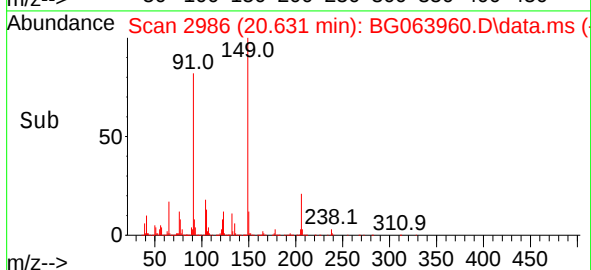
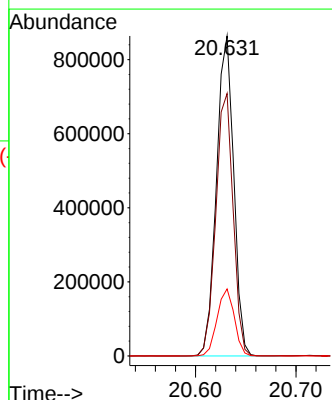
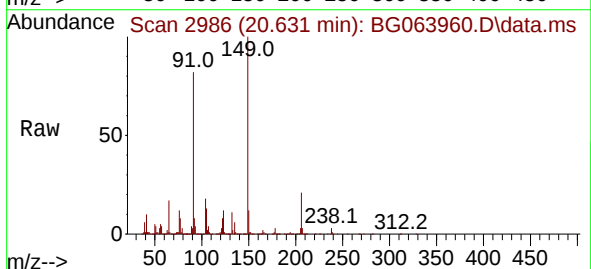
Tgt Ion:149 Resp: 1030224

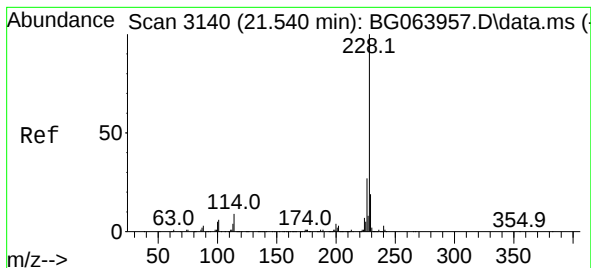
Ion Ratio Lower Upper

149 100

91 82.0 63.0 94.4

206 21.0 15.8 23.6





#81

Benzo(a)anthracene

Concen: 74.034 ng

RT: 21.548 min Scan# 3140

Delta R.T. -0.000 min

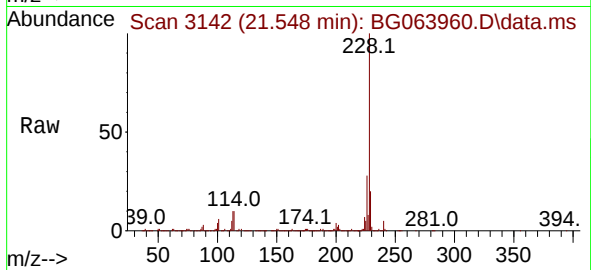
Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :



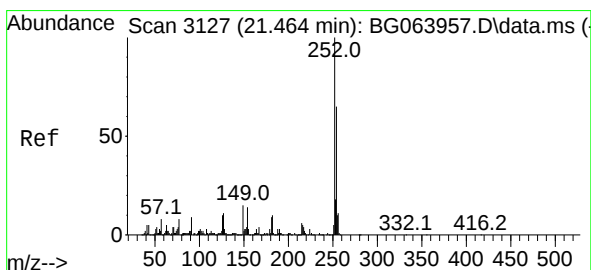
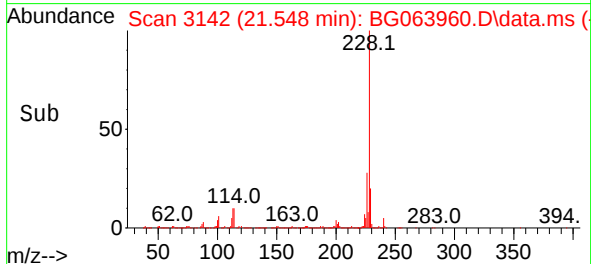
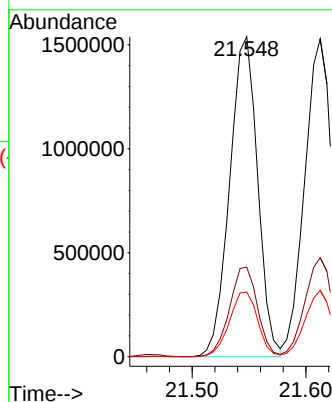
Tgt Ion:228 Resp: 2627848

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

229 20.2 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 77.155 ng

RT: 21.466 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

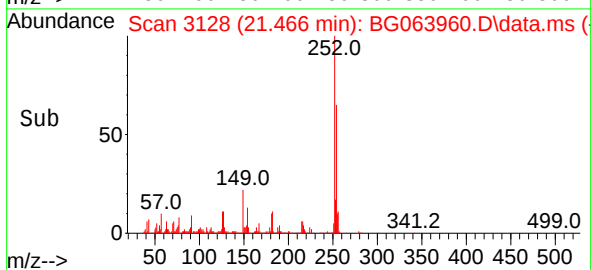
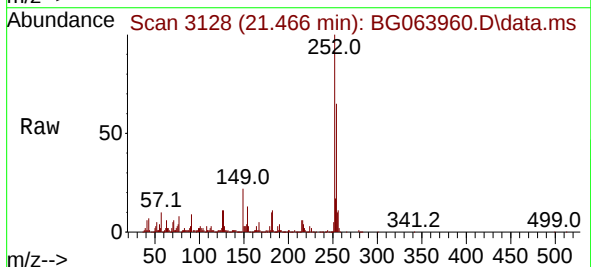
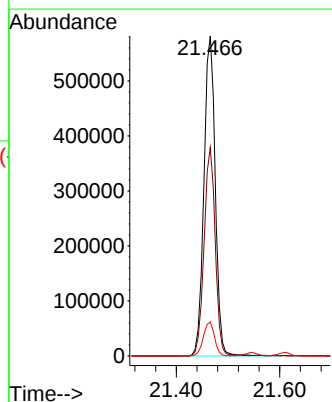
Tgt Ion:252 Resp: 883887

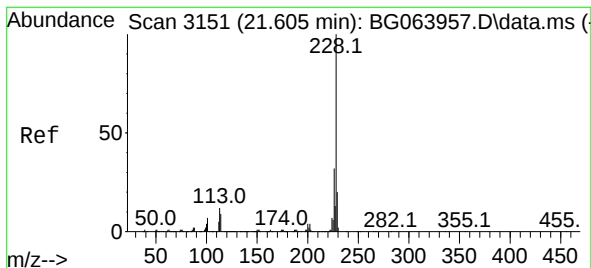
Ion Ratio Lower Upper

252 100

254 65.1 52.2 78.2

126 10.6 7.9 11.9





#83

Chrysene

Concen: 74.715 ng

RT: 21.613 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

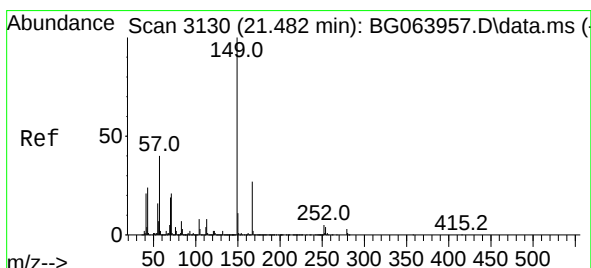
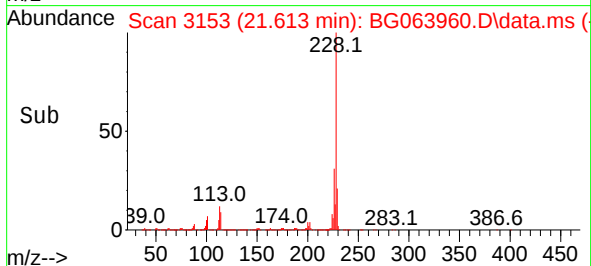
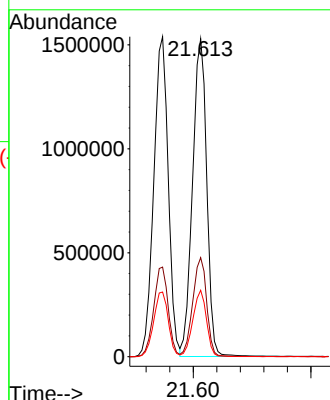
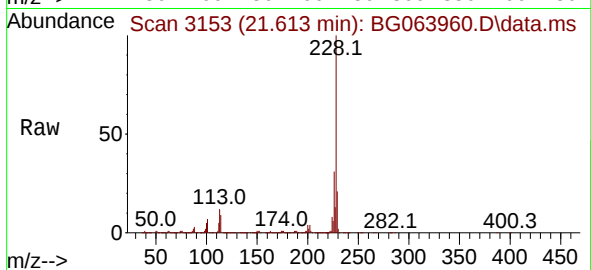
Tgt Ion:228 Resp: 2562160

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

229 20.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.329 ng

RT: 21.483 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

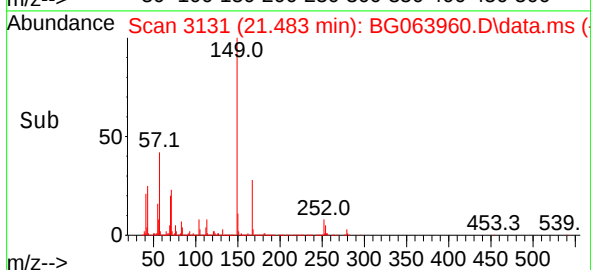
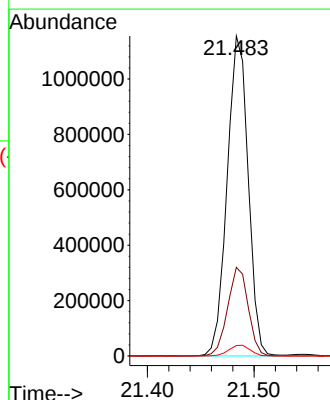
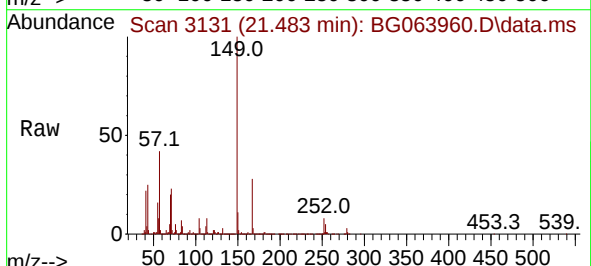
Tgt Ion:149 Resp: 1583790

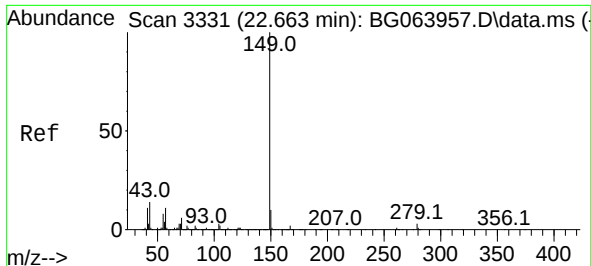
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

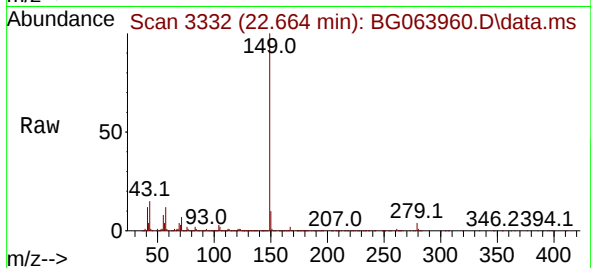
279 3.2 2.8 4.2



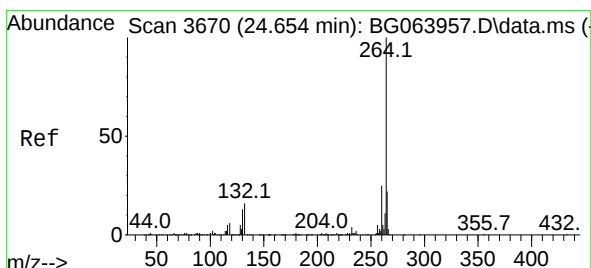
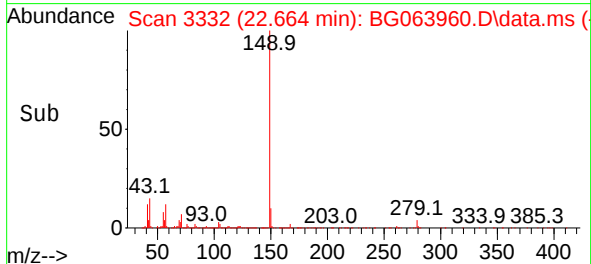
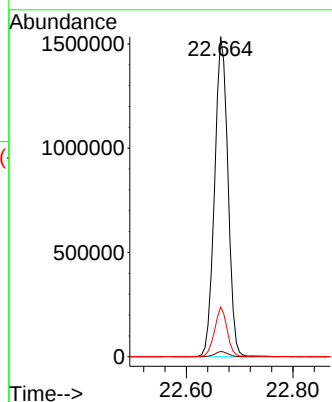


#85
Di-n-octyl phthalate
Concen: 79.186 ng
RT: 22.664 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Instrument :
BNA_G
ClientSampleId :

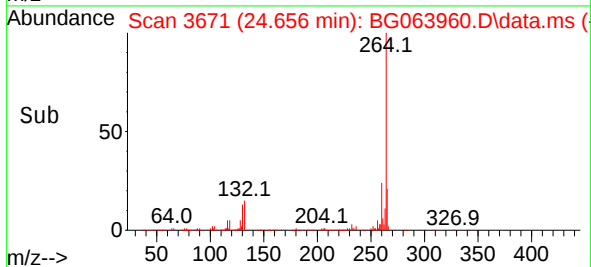
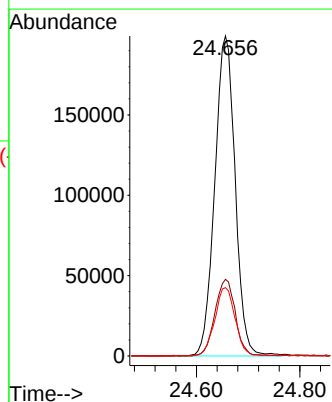
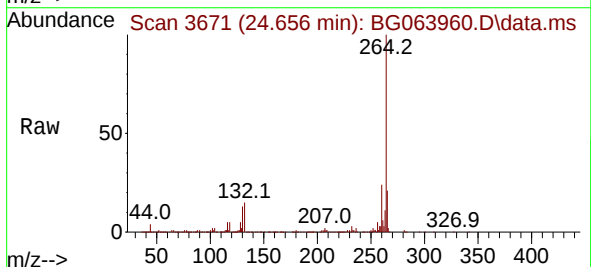


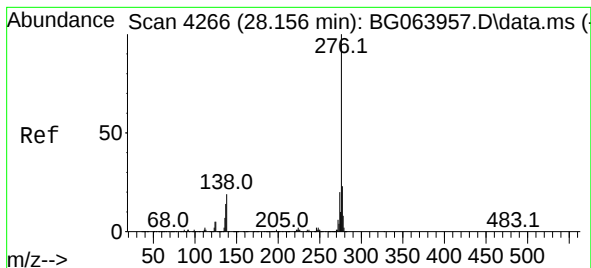
Tgt Ion:149 Resp: 2664545
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.5 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.656 min Scan# 3671
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion:264 Resp: 544331
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.161 ng

RT: 28.170 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

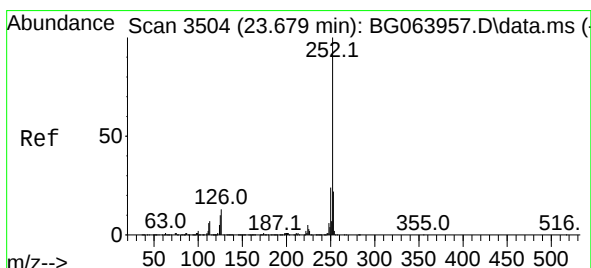
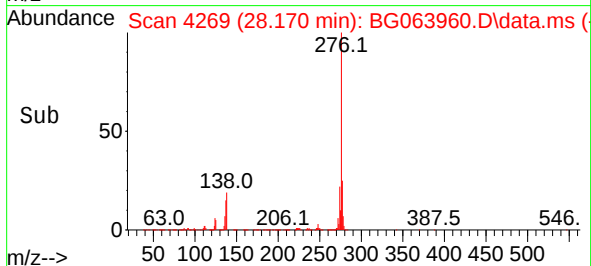
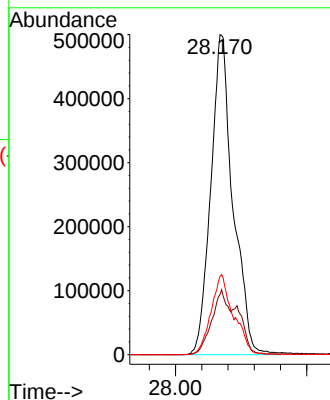
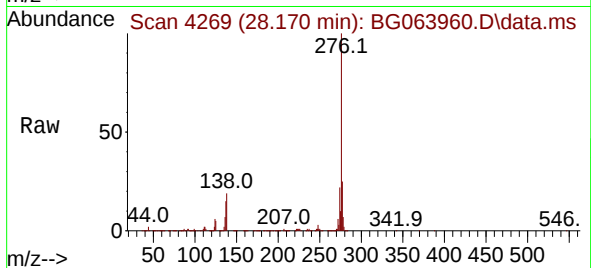
Tgt Ion:276 Resp: 2936412

Ion Ratio Lower Upper

276 100

138 15.2 14.5 21.7

277 25.4 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 74.656 ng

RT: 23.687 min Scan# 3506

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

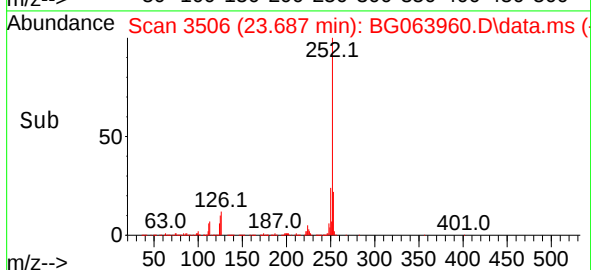
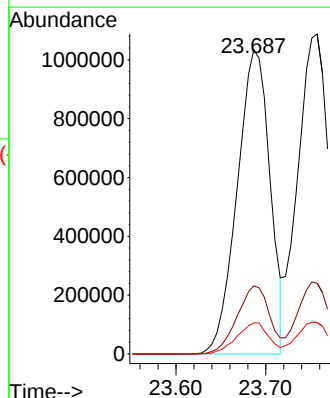
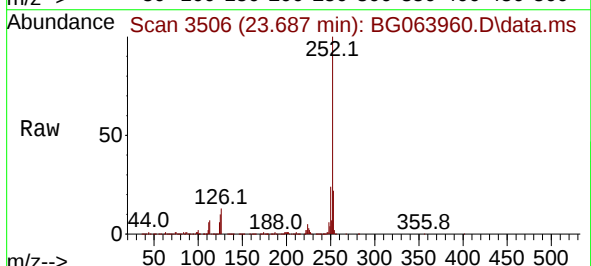
Tgt Ion:252 Resp: 2619996

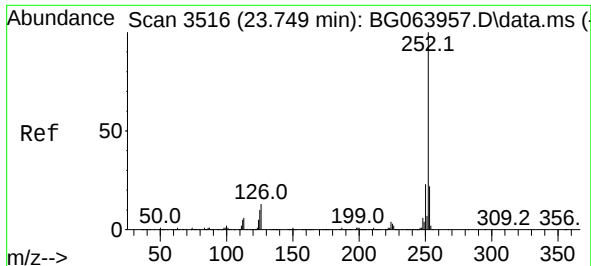
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 10.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 75.884 ng

RT: 23.757 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

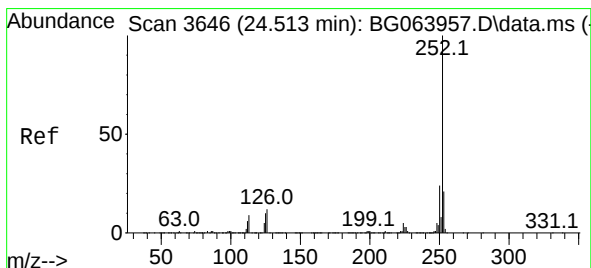
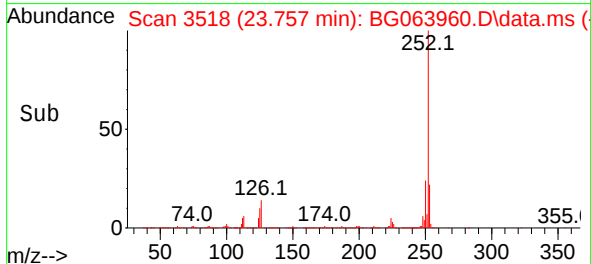
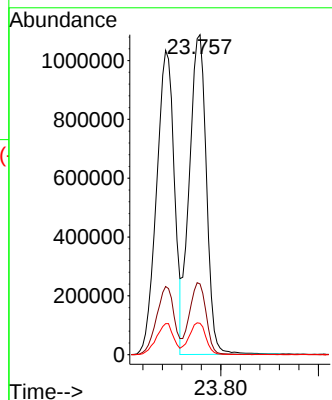
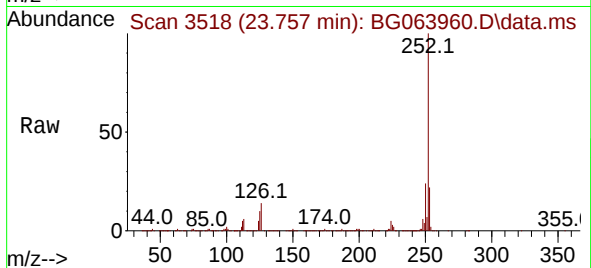
Tgt Ion:252 Resp: 2646328

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.8 7.8 11.8



#90

Benzo(a)pyrene

Concen: 76.601 ng

RT: 24.521 min Scan# 3648

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

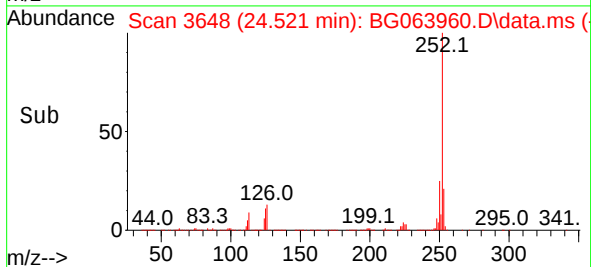
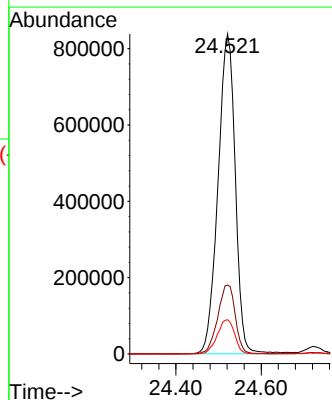
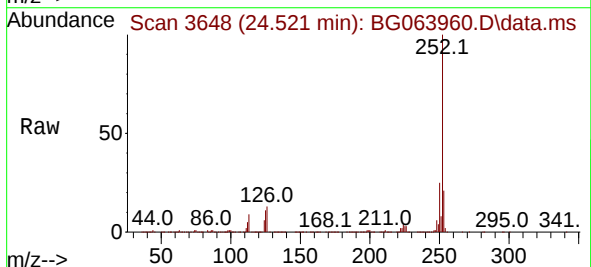
Tgt Ion:252 Resp: 2359022

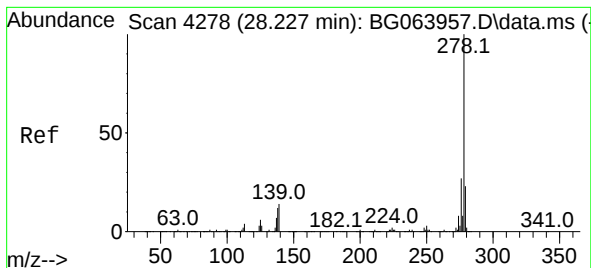
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 10.7 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 77.506 ng

RT: 28.234 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

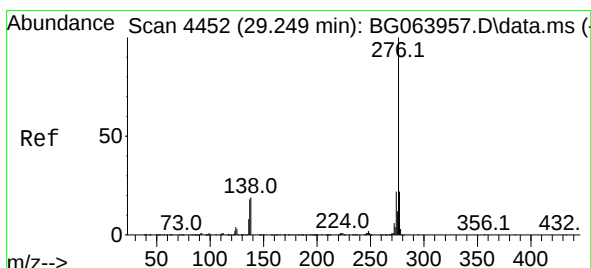
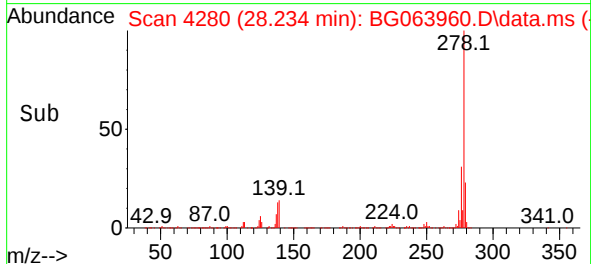
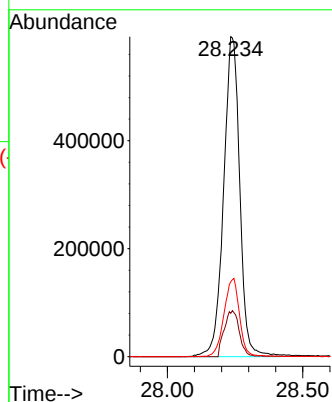
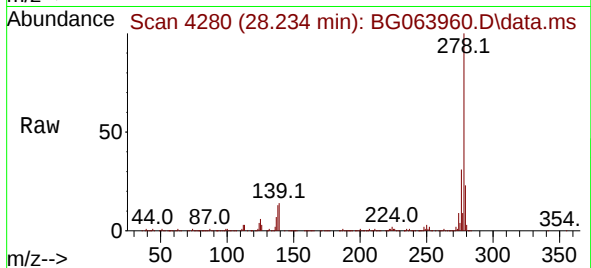
Tgt Ion:278 Resp: 2457966

Ion Ratio Lower Upper

278 100

139 13.5 11.5 17.3

279 23.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 77.630 ng

RT: 29.268 min Scan# 4456

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:276 Resp: 2469416

Ion Ratio Lower Upper

276 100

277 24.0 17.6 26.4

138 20.1 15.3 22.9

