

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 :
 SSTDICC080

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	0.000	82	0d	0.000	ng	
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	600666m	75.780	ng	
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
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
44) 2,4,5-Trichlorophenol	13.076	196	415278	78.889	ng	99

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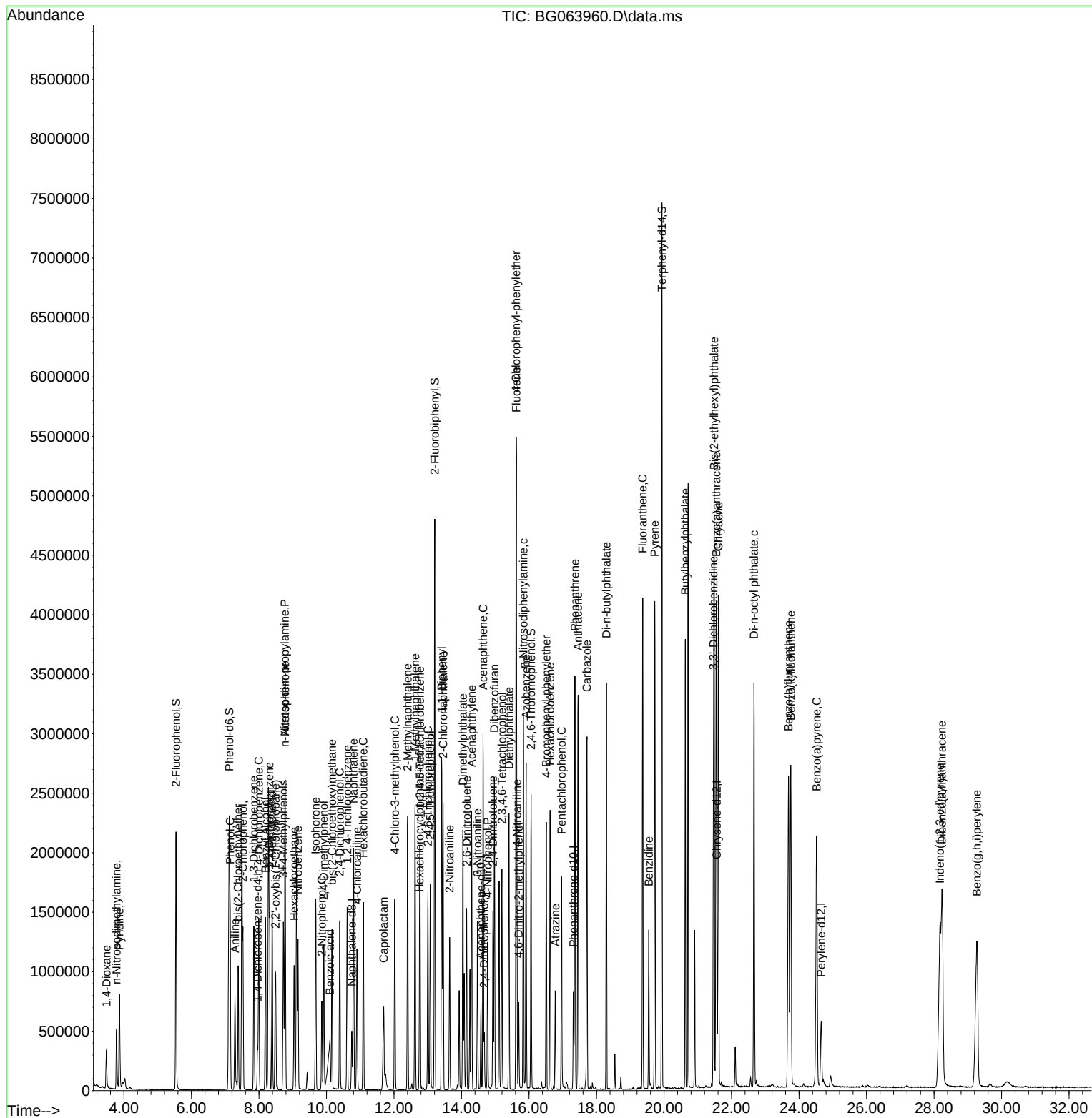
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.410	154	1443433	73.900	ng	98
47) 2-Chloronaphthalene	13.452	162	1132732	75.466	ng	99
48) 2-Nitroaniline	13.645	65	370828	81.282	ng	96
49) Acenaphthylene	14.298	152	1619125	74.829	ng	100
50) Dimethylphthalate	14.039	163	1353299	74.187	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

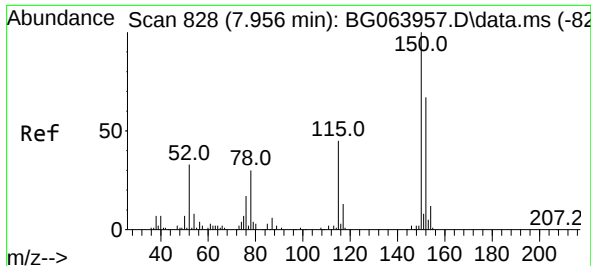
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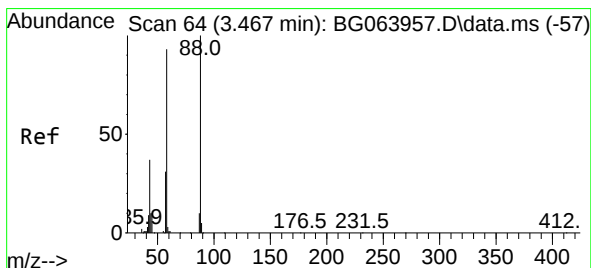
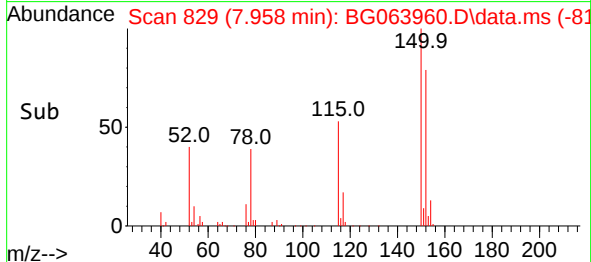
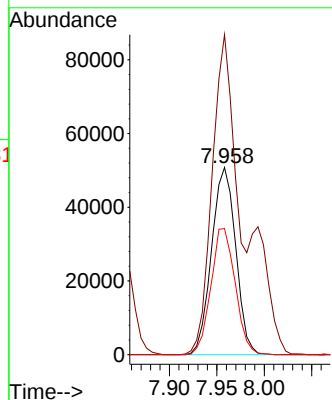
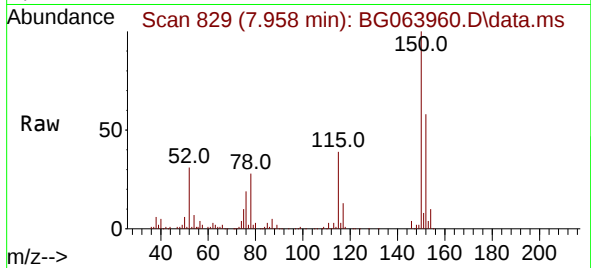




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG063960.D
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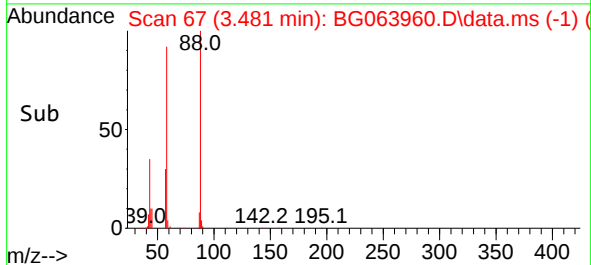
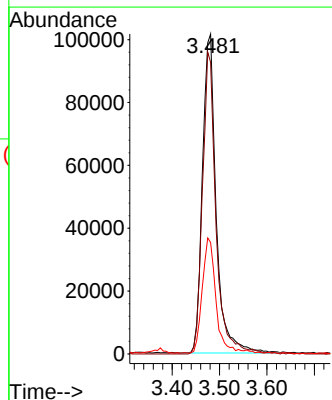
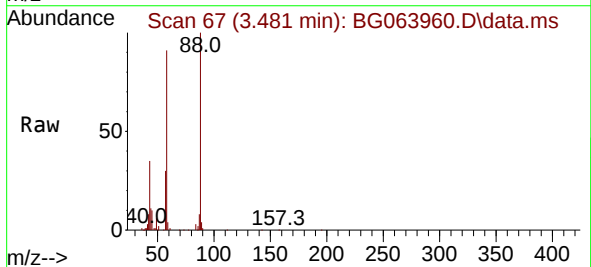
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BNA_G
ClientSampleId :
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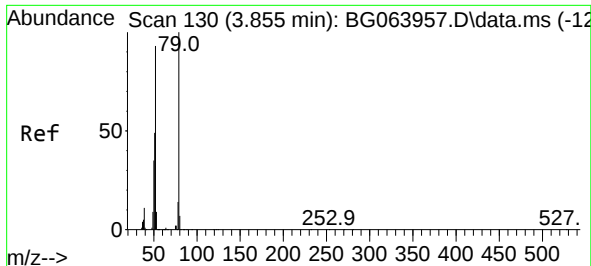
Tgt Ion:152 Resp: 90021
Ion Ratio Lower Upper
152 100
150 171.0 119.4 179.0
115 67.4 53.4 80.0



#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

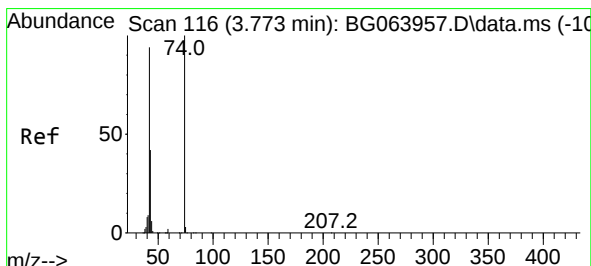
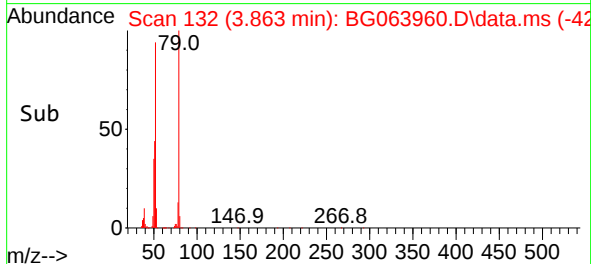
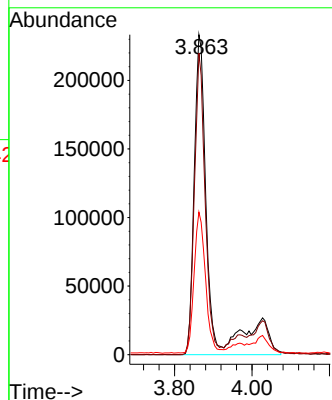
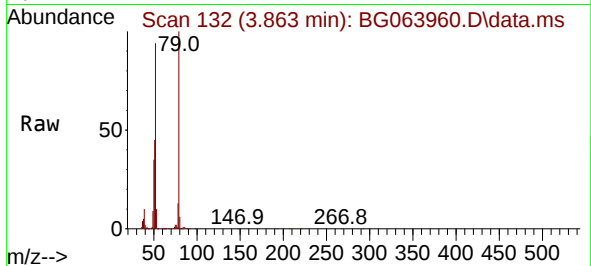




#3
Pyridine
Concen: 75.780 ng m
RT: 3.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

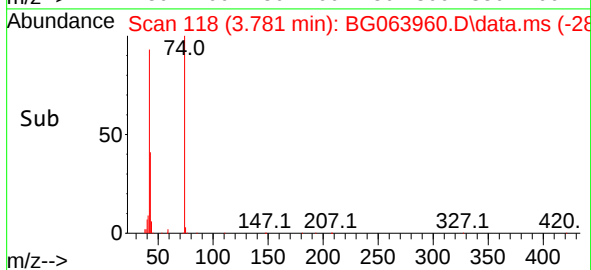
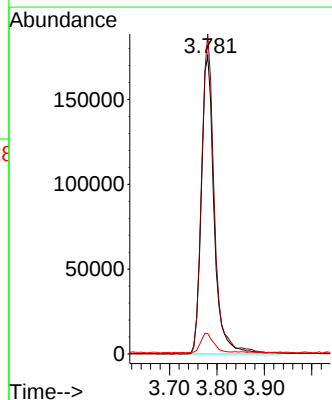
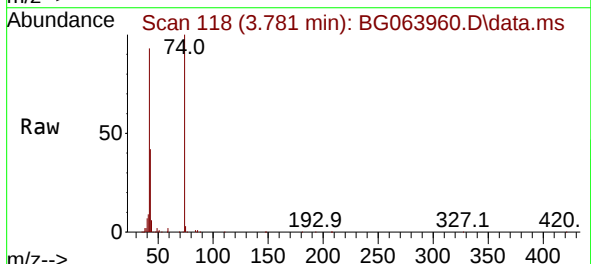
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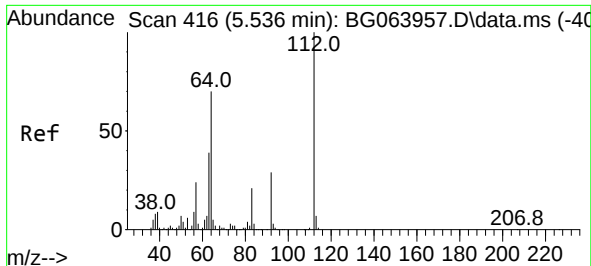
Tgt Ion: 79 Resp: 600666
Ion Ratio Lower Upper
79 100
52 94.2 74.6 112.0
51 44.6 39.8 59.6



#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

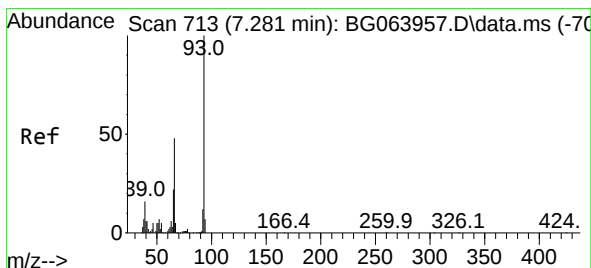
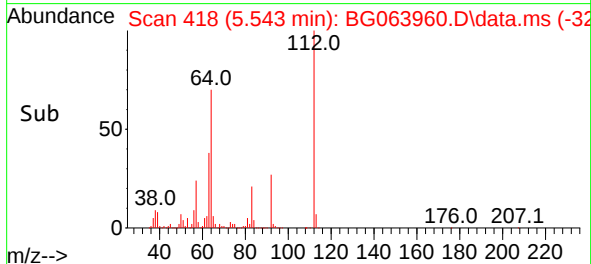
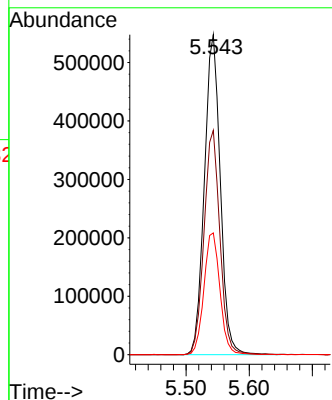
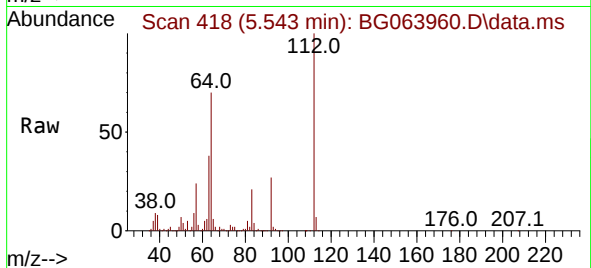




#5
2-Fluorophenol
Concen: 146.677 ng
RT: 5.543 min Scan# 416
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

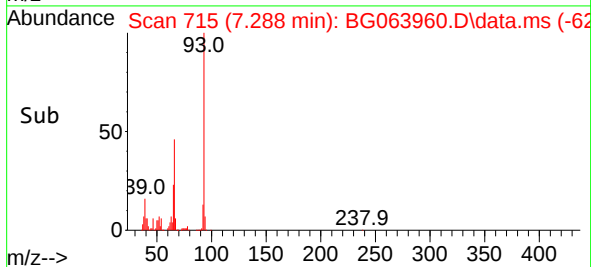
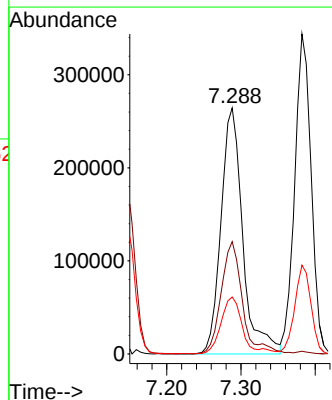
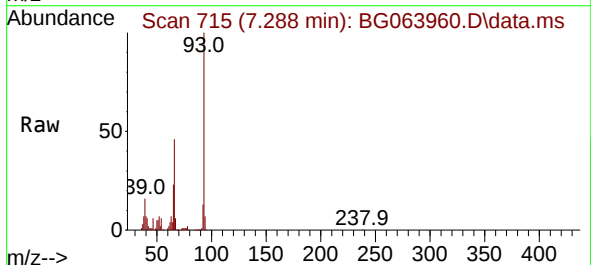
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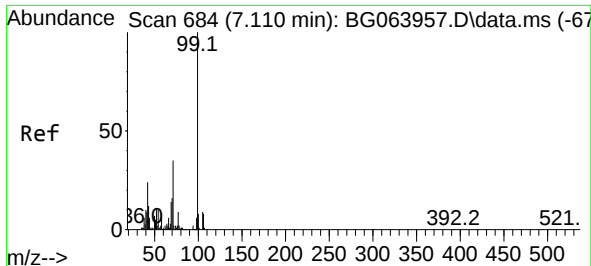
Tgt Ion:112 Resp: 956945
Ion Ratio Lower Upper
112 100
64 70.1 56.2 84.4
63 38.0 31.5 47.3



#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

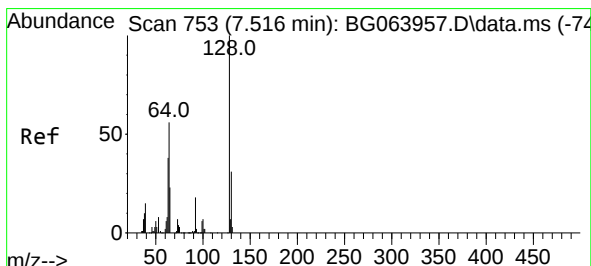
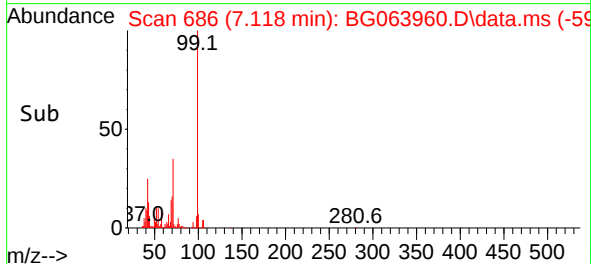
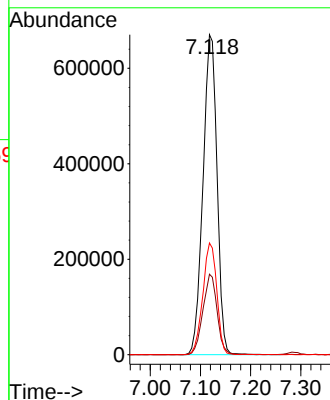
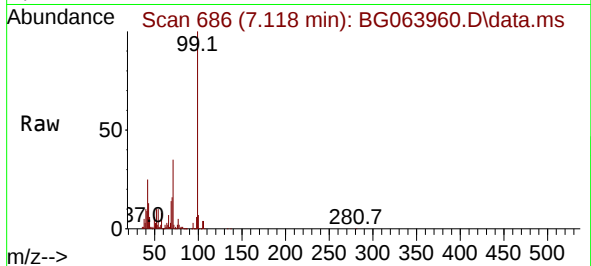




#7
Phenol-d6
Concen: 147.973 ng
RT: 7.118 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

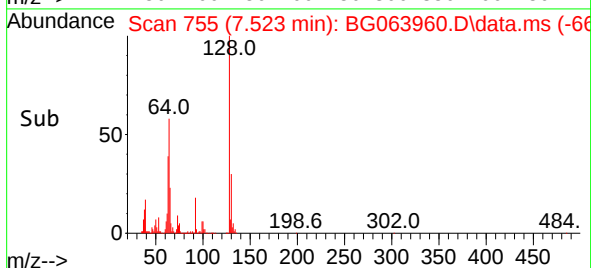
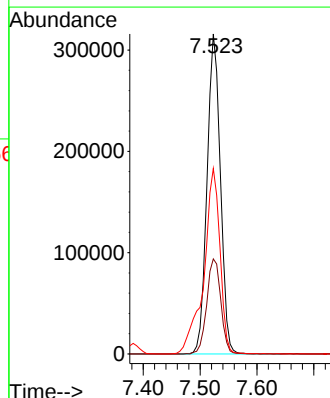
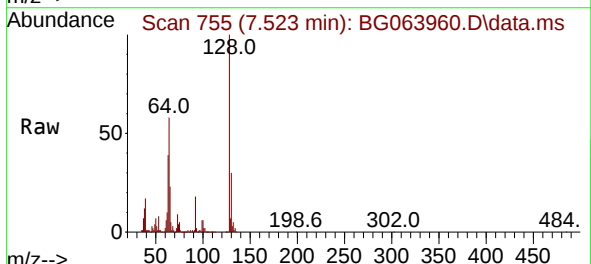
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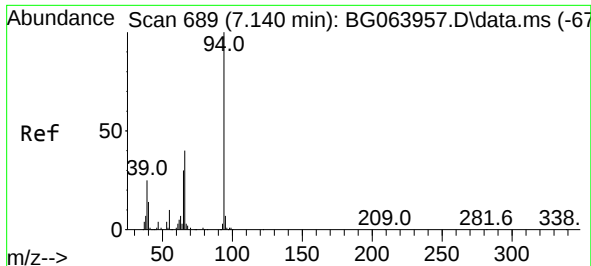
Tgt Ion: 99 Resp: 1303911
Ion Ratio Lower Upper
99 100
42 25.1 19.3 28.9
71 34.9 28.4 42.6



#8
2-Chlorophenol
Concen: 74.844 ng
RT: 7.523 min Scan# 755
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

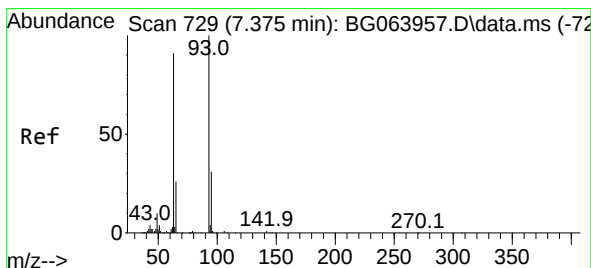
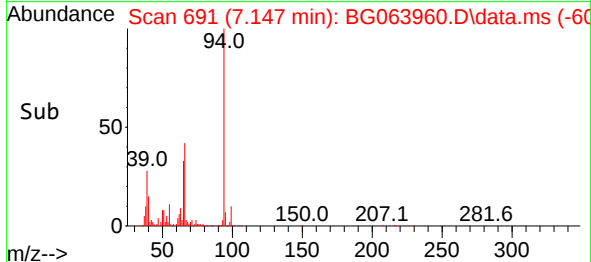
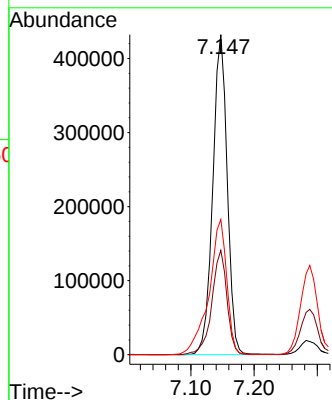
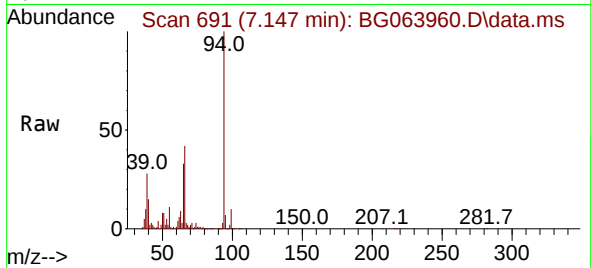




#10
Phenol
Concen: 73.649 ng
RT: 7.147 min Scan# 691
Delta R.T. 0.000 min
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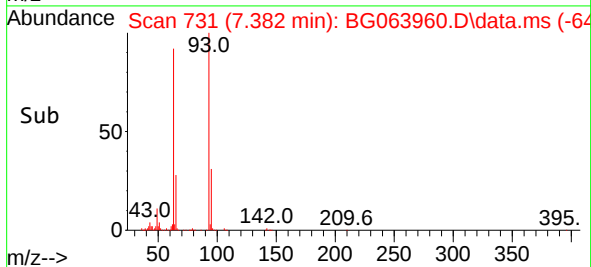
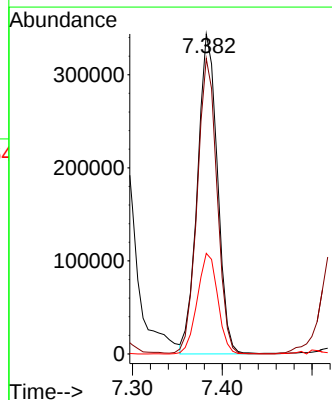
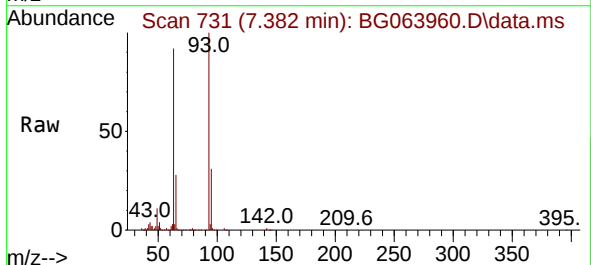
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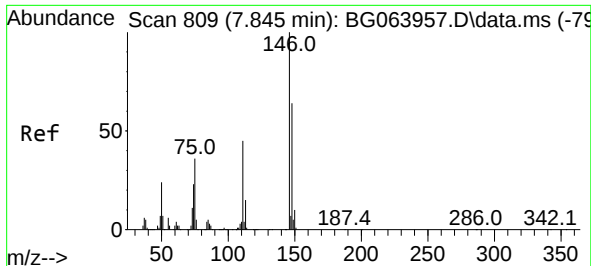
Tgt Ion: 94 Resp: 685483
Ion Ratio Lower Upper
94 100
65 32.6 9.9 49.9
66 42.3 20.5 60.5



#11
bis(2-Chloroethyl)ether
Concen: 73.010 ng
RT: 7.382 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

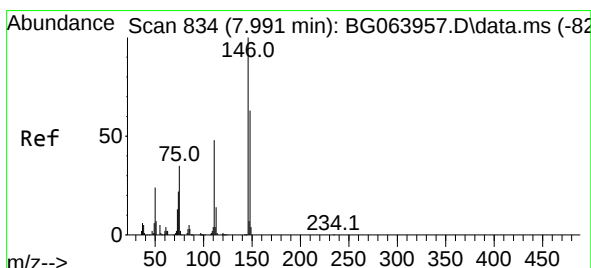
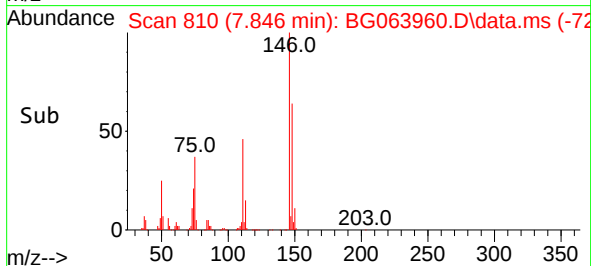
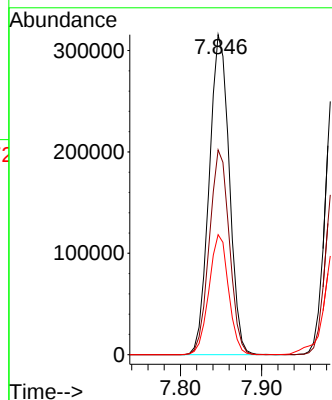
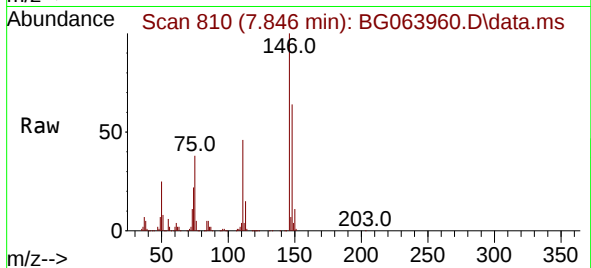
Tgt Ion:146 Resp: 541642

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# 835

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

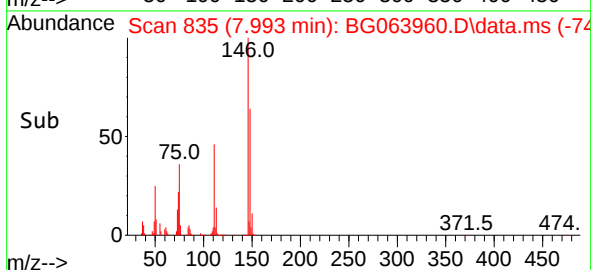
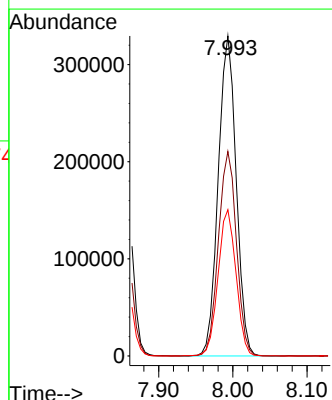
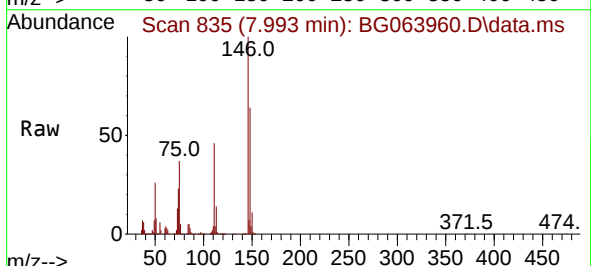
Tgt Ion:146 Resp: 554227

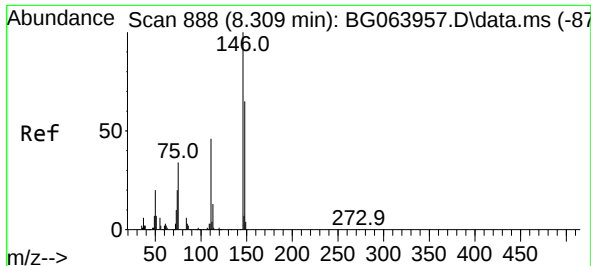
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

111 45.7 38.2 57.4

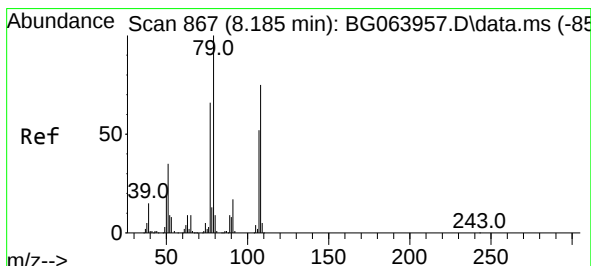
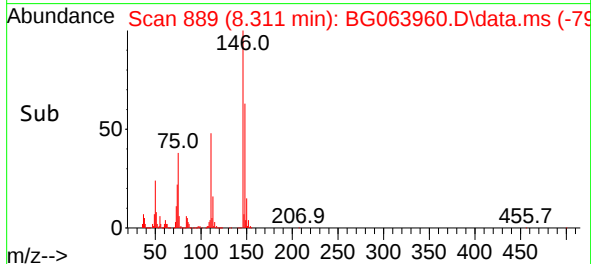
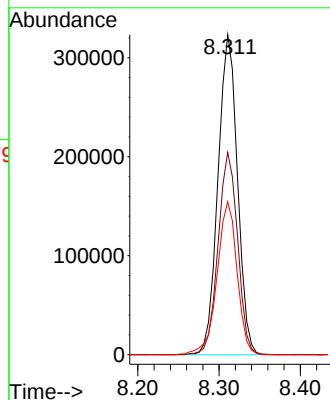
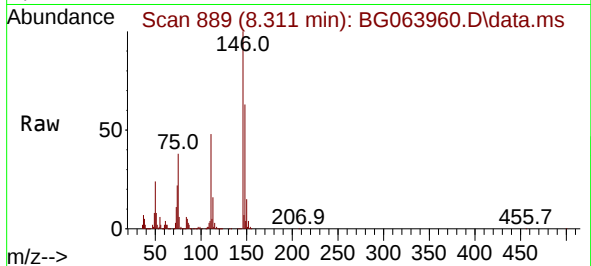




#14
1,2-Dichlorobenzene
Concen: 73.983 ng
RT: 8.311 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

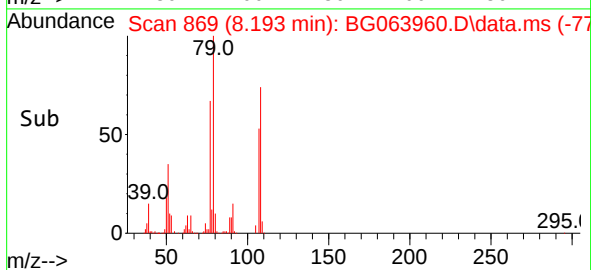
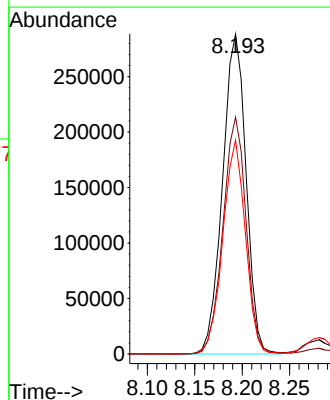
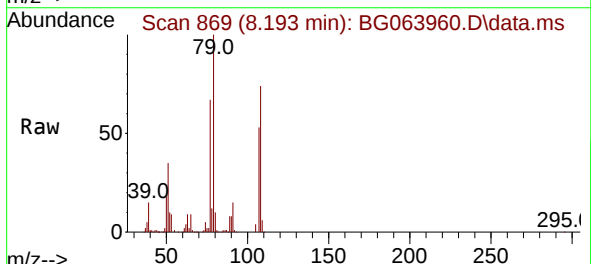
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

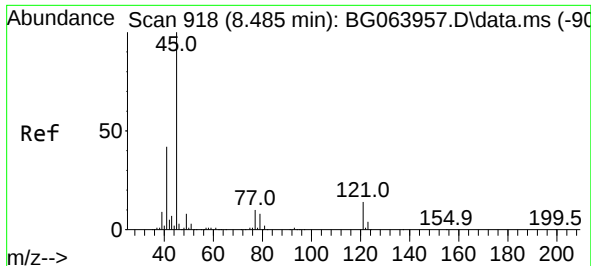
Tgt Ion:146 Resp: 538798
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 47.8 37.2 55.8



#15
Benzyl Alcohol
Concen: 76.004 ng
RT: 8.193 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

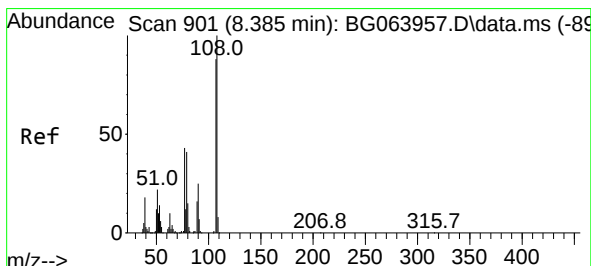
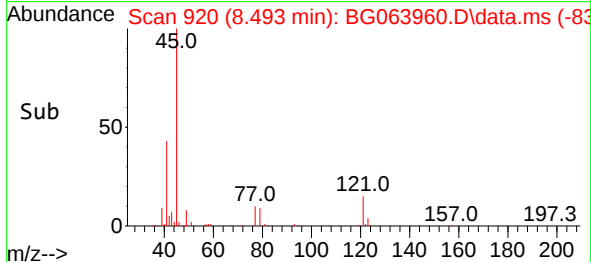
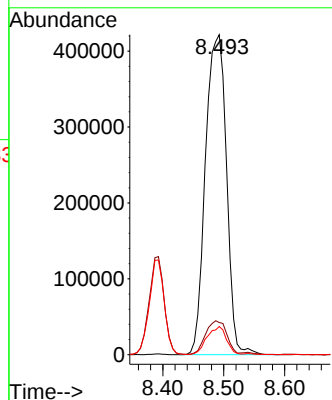
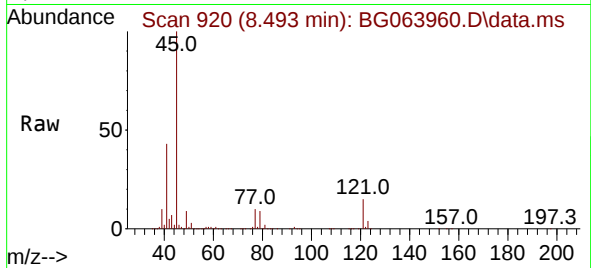




#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.029 ng
RT: 8.493 min Scan# 918
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

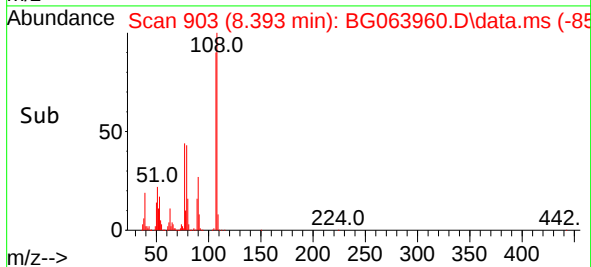
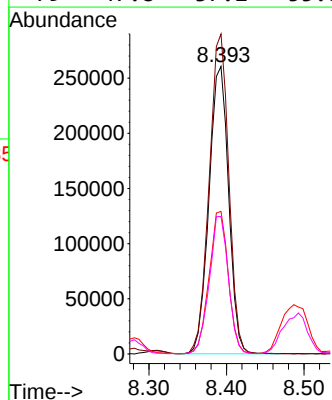
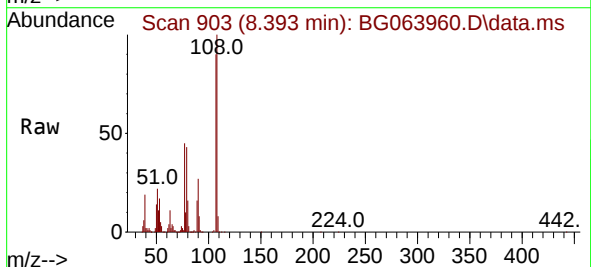
Instrument :
BNA_G
ClientSampleId :
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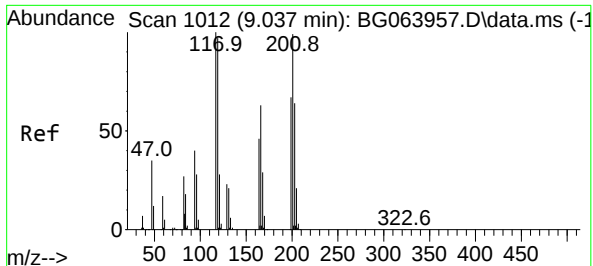
Tgt Ion: 45 Resp: 1010018
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.5
79 8.8 0.0 27.9



#17
2-Methylphenol
Concen: 75.500 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

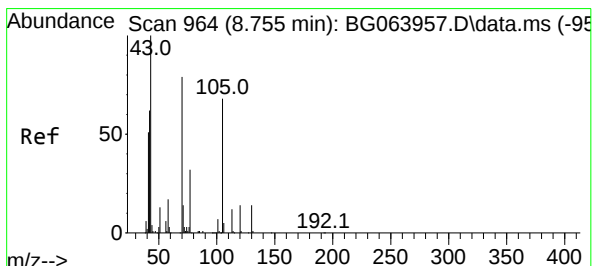
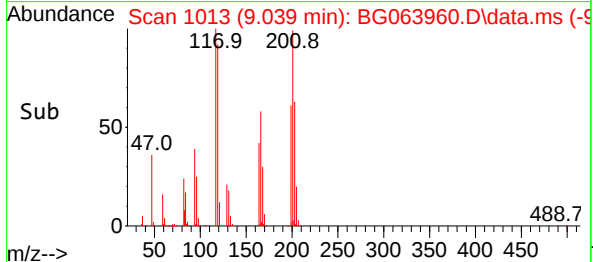
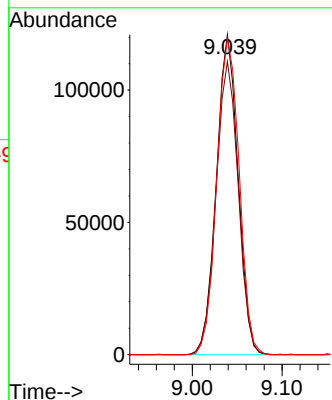
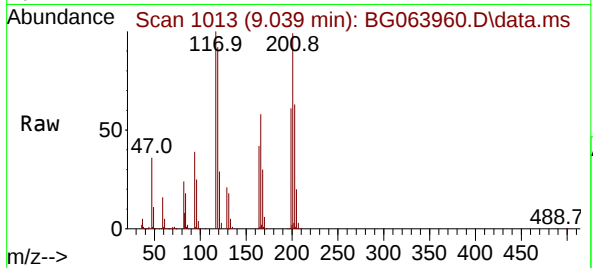




#18
Hexachloroethane
Concen: 77.837 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

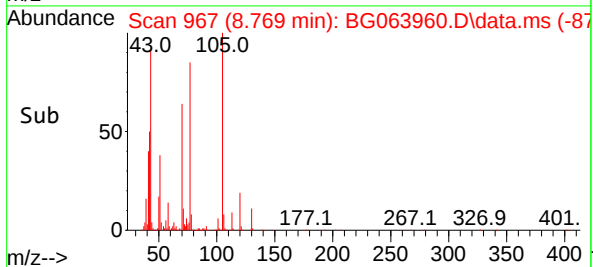
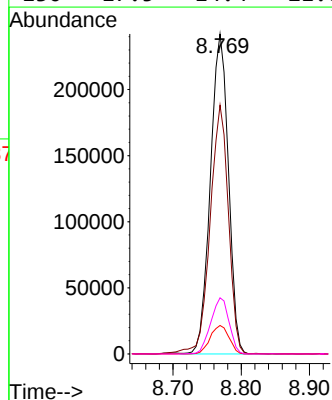
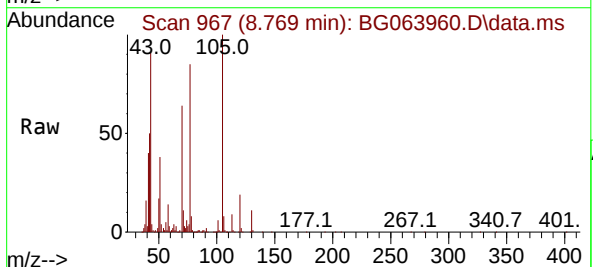
Instrument :
BNA_G
ClientSampleId :
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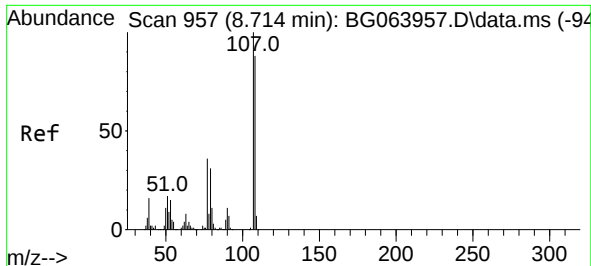
Tgt Ion:117 Resp: 203451
Ion Ratio Lower Upper
117 100
119 91.6 77.7 116.5
201 98.8 81.1 121.7



#19
n-Nitroso-di-n-propylamine
Concen: 74.925 ng
RT: 8.769 min Scan# 967
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

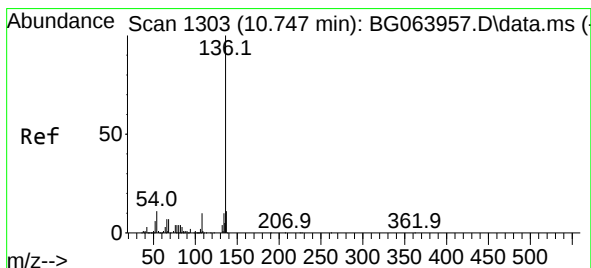
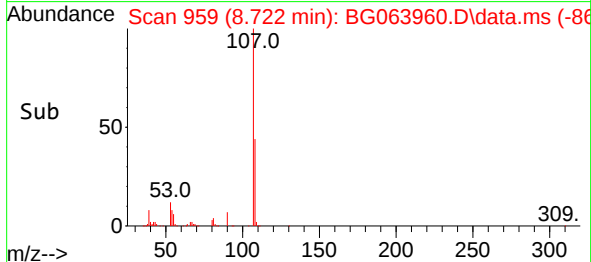
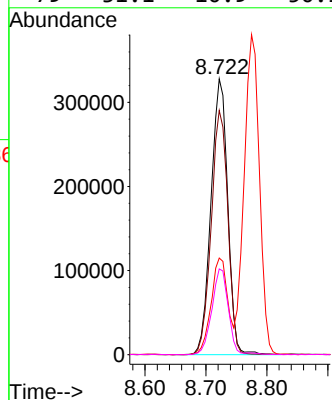
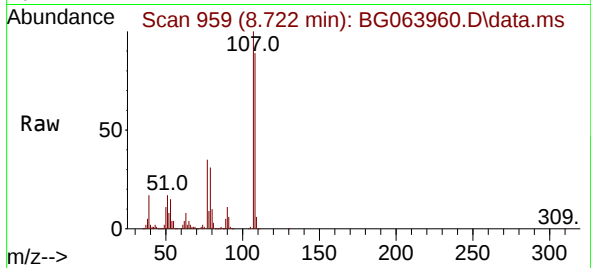




#20
3+4-Methylphenols
Concen: 75.812 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

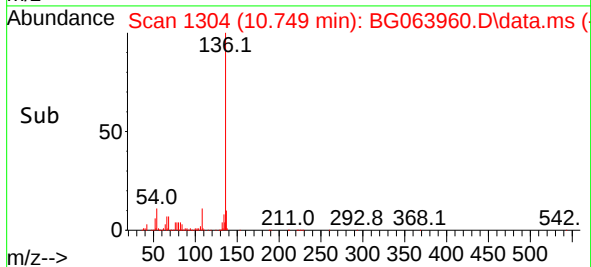
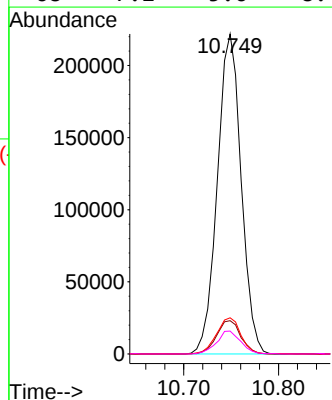
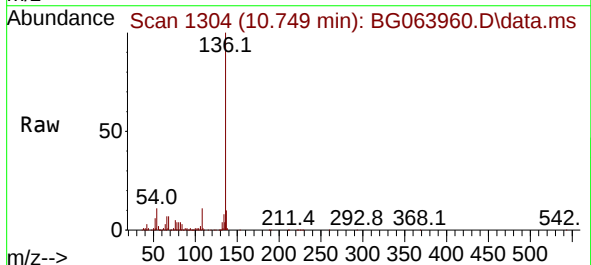
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

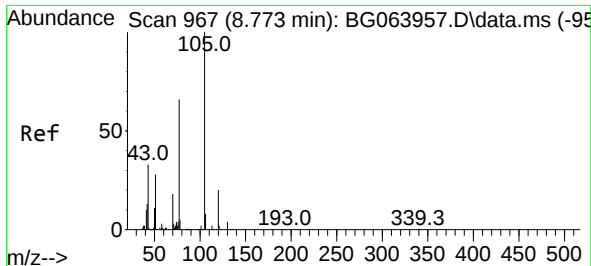
Tgt Ion:107 Resp: 626384
Ion Ratio Lower Upper
107 100
108 88.5 67.6 107.6
77 35.0 15.7 55.7
79 31.1 10.9 50.9



#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

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

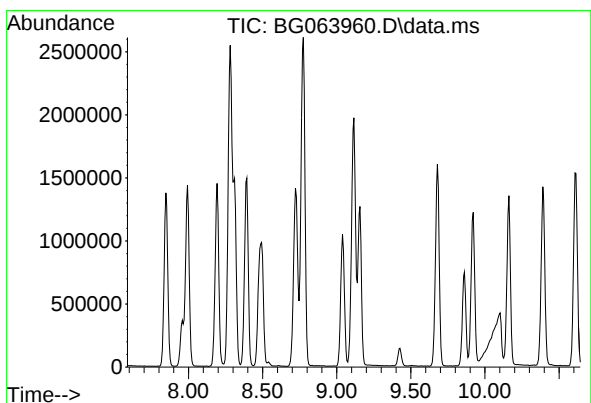
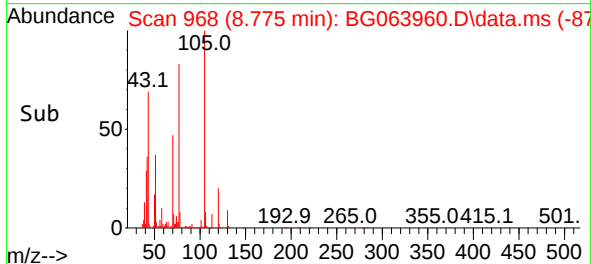
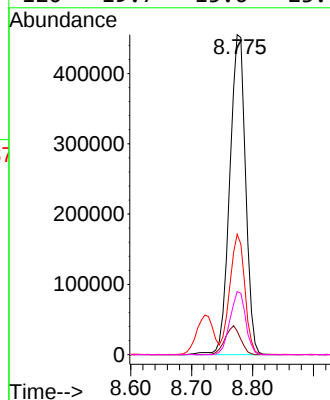
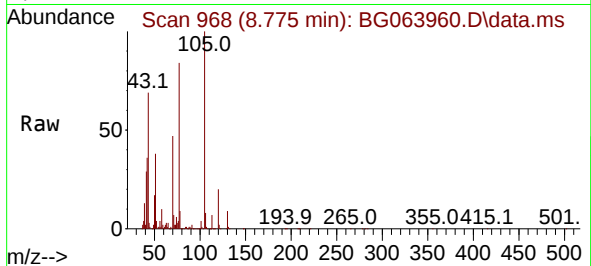




#22
Acetophenone
Concen: 73.629 ng
RT: 8.775 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

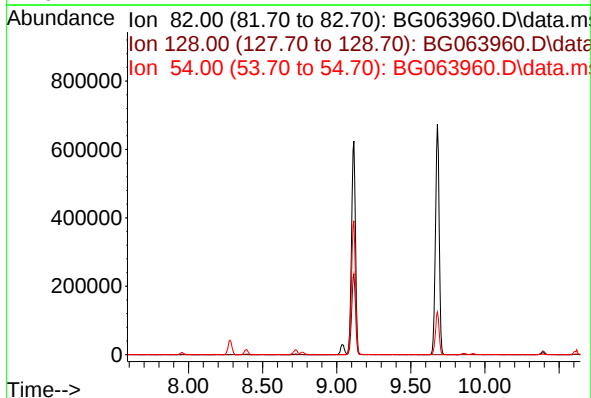
Tgt Ion:105 Resp: 821146
Ion Ratio Lower Upper
105 100
71 7.3 2.4 3.6#
51 37.6 27.2 40.8
120 19.7 15.6 23.4

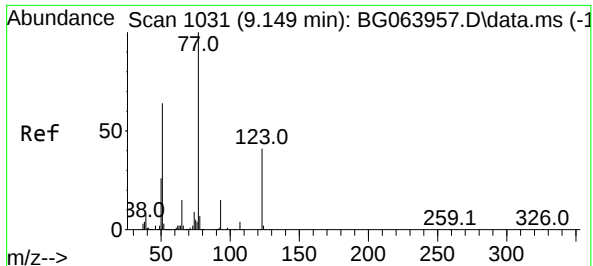


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.12 min

Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.2
54 61.3

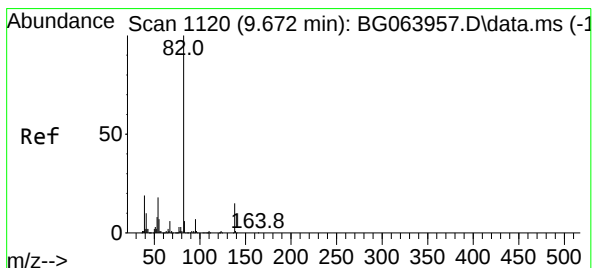
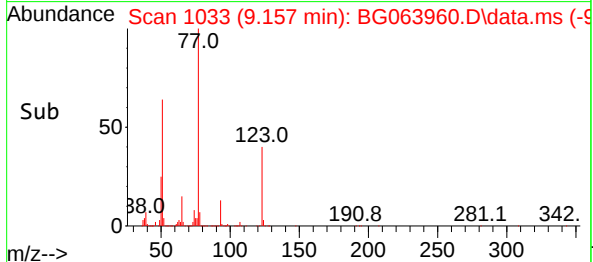
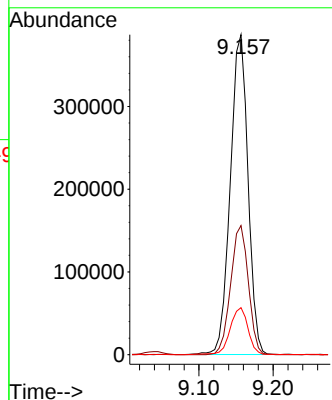
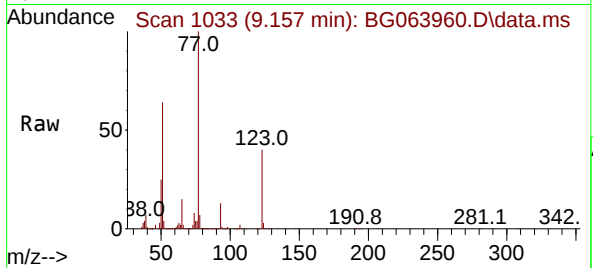




#24
Nitrobenzene
Concen: 87.243 ng
RT: 9.157 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

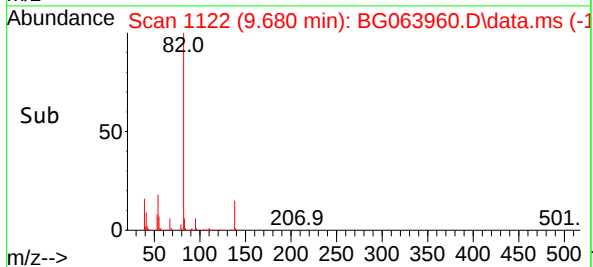
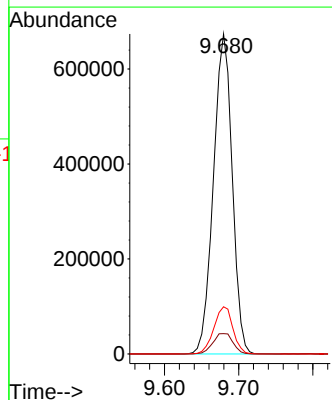
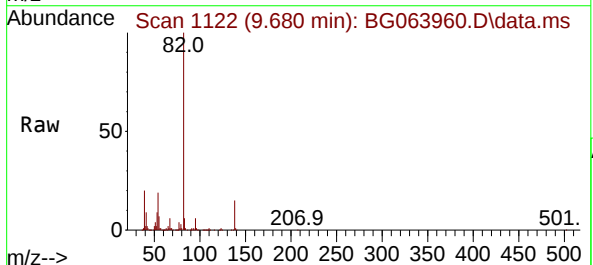
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

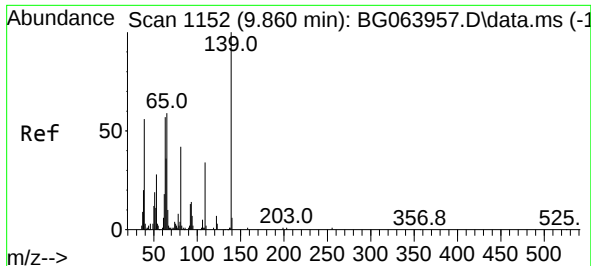
Tgt Ion: 77 Resp: 639927
Ion Ratio Lower Upper
77 100
123 40.4 32.7 49.1
65 14.7 12.0 18.0



#25
Isophorone
Concen: 75.305 ng
RT: 9.680 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

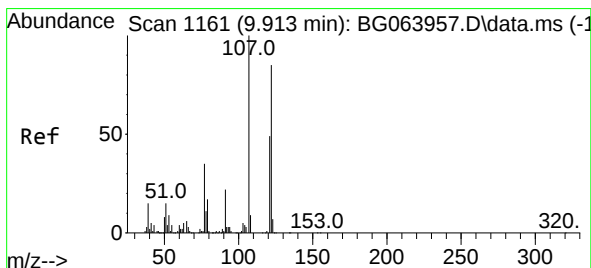
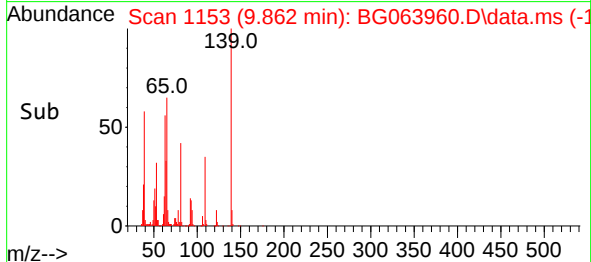
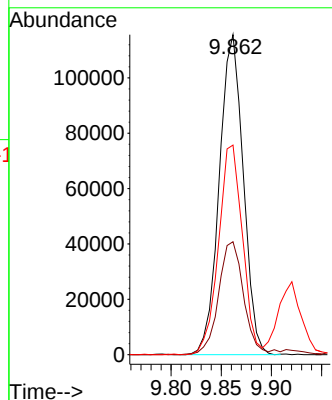
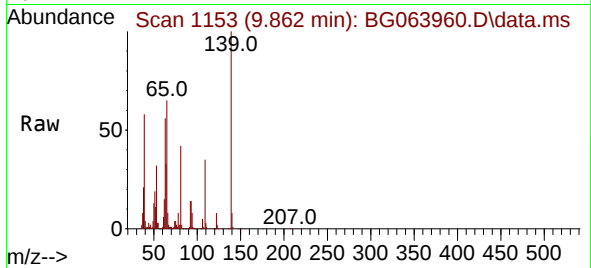




#26
2-Nitrophenol
Concen: 79.800 ng
RT: 9.862 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

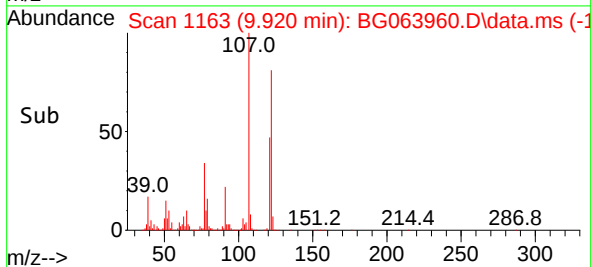
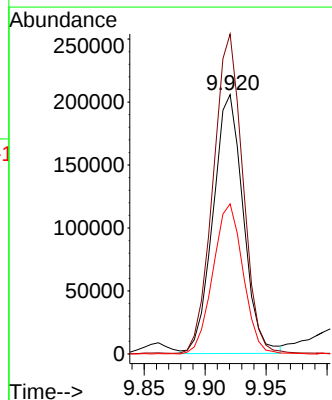
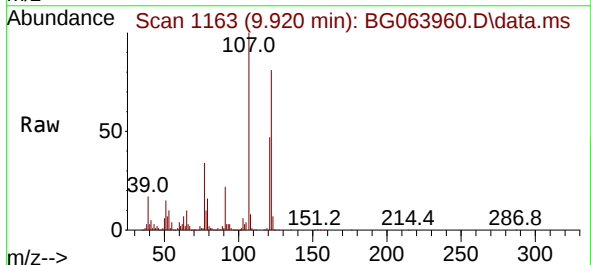
Instrument :
BNA_G
ClientSampleId :
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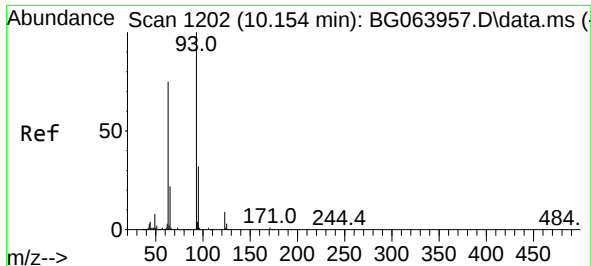
Tgt Ion:139 Resp: 192017
Ion Ratio Lower Upper
139 100
109 35.3 27.1 40.7
65 65.5 47.0 70.6



#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

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

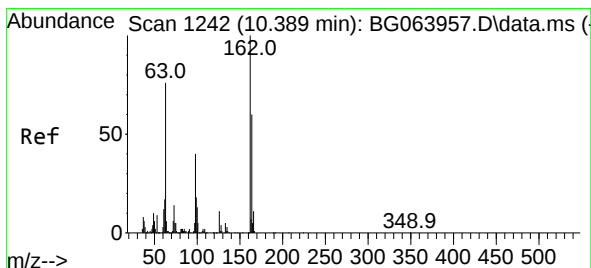
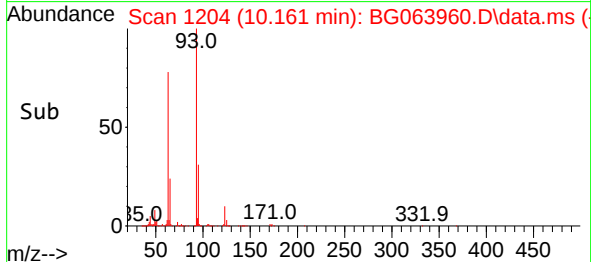
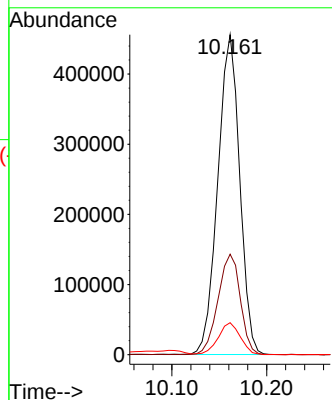
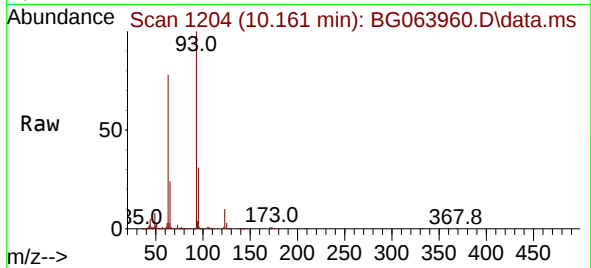




#28
bis(2-Chloroethoxy)methane
Concen: 75.855 ng
RT: 10.161 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

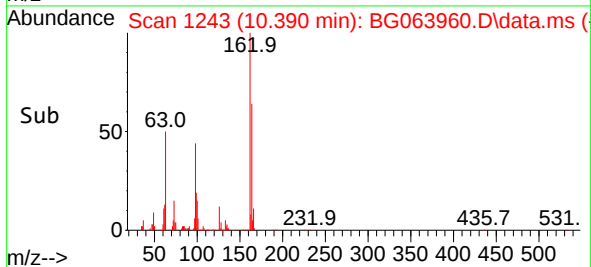
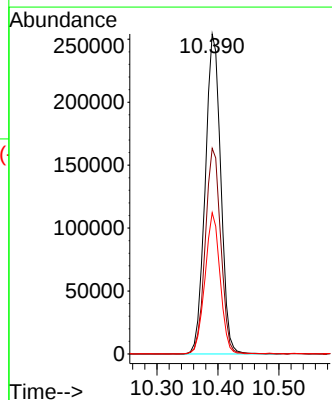
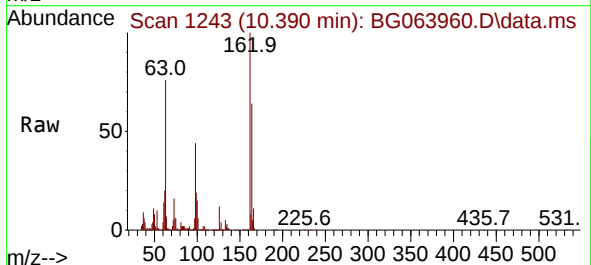
Instrument :
BNA_G
ClientSampleId :
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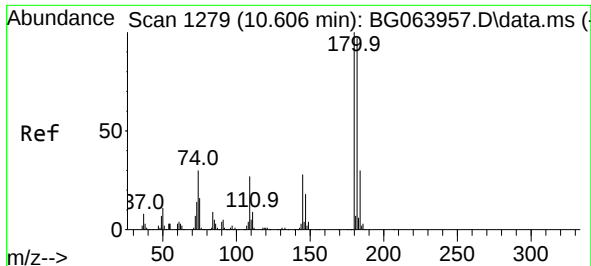
Tgt Ion: 93 Resp: 730608
Ion Ratio Lower Upper
93 100
95 31.4 25.6 38.4
123 10.0 7.1 10.7



#29
2,4-Dichlorophenol
Concen: 78.247 ng
RT: 10.390 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

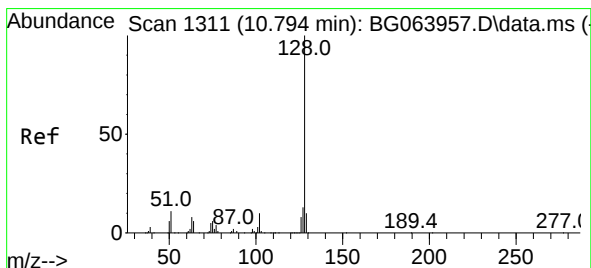
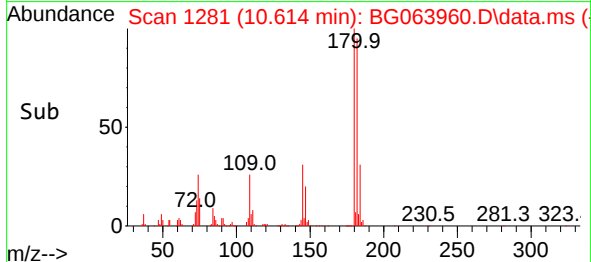
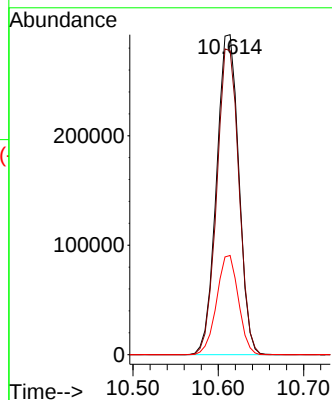
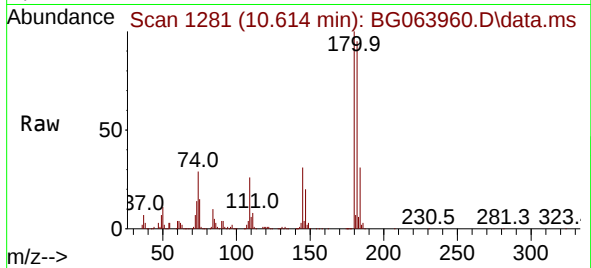




#30
1,2,4-Trichlorobenzene
Concen: 75.015 ng
RT: 10.614 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

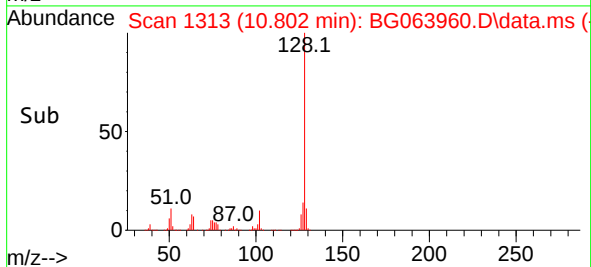
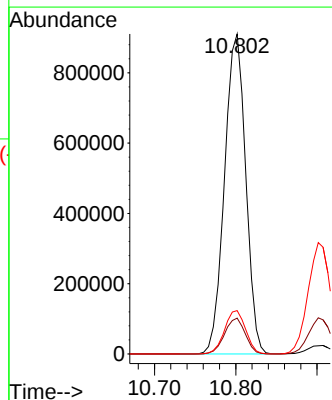
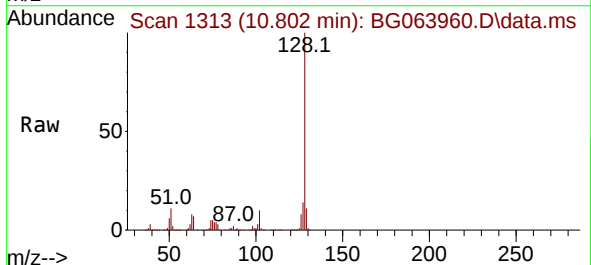
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

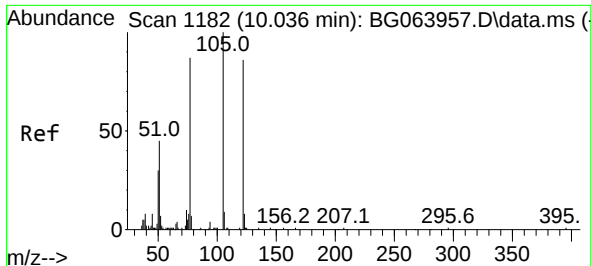
Tgt Ion:180 Resp: 531179
Ion Ratio Lower Upper
180 100
182 95.0 77.8 116.6
145 31.0 22.7 34.1



#31
Naphthalene
Concen: 74.203 ng
RT: 10.802 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

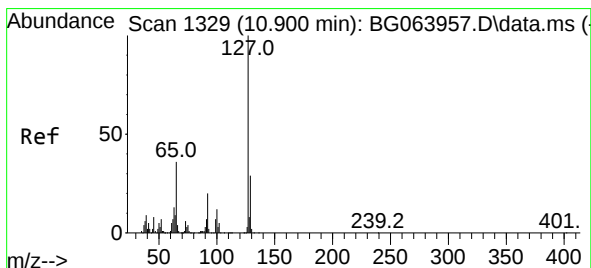
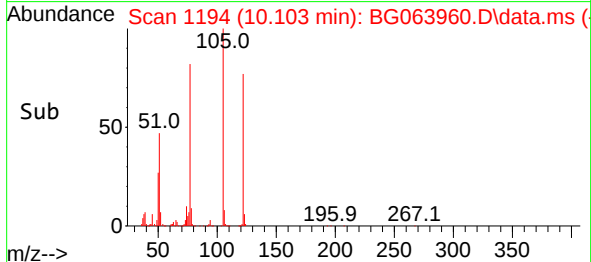
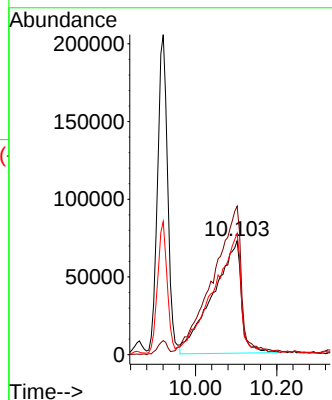
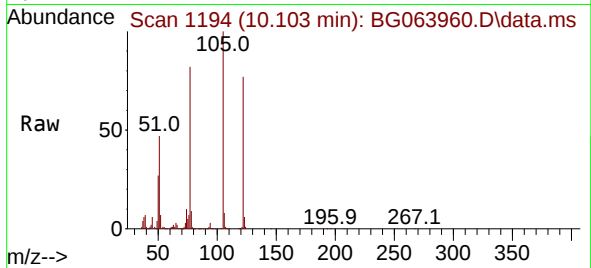




#32
Benzoic acid
Concen: 91.722 ng
RT: 10.103 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

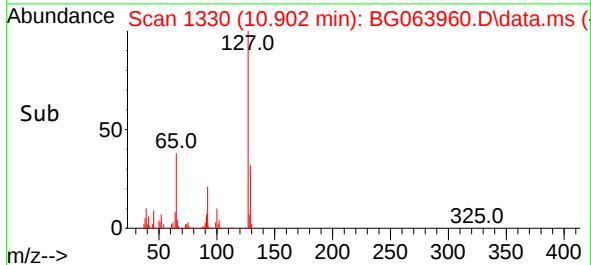
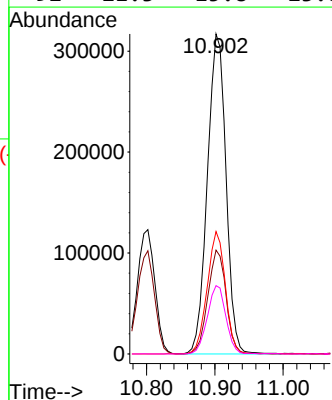
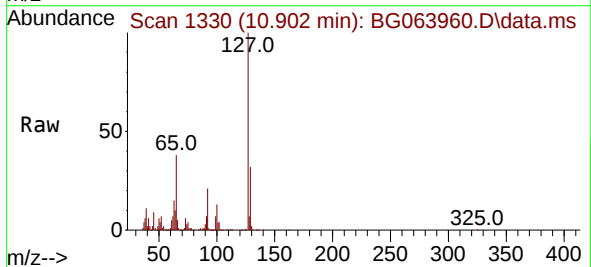
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

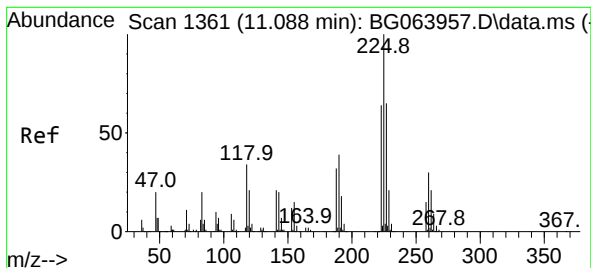
Tgt Ion:122 Resp: 352286
Ion Ratio Lower Upper
122 100
105 130.2 94.7 134.7
77 106.5 79.8 119.8



#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

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

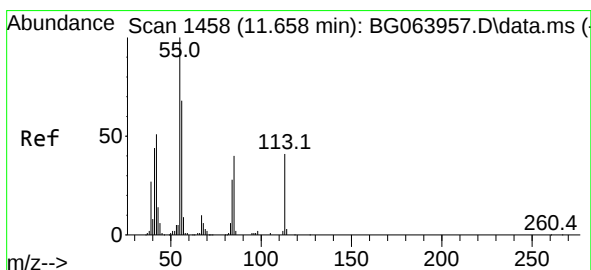
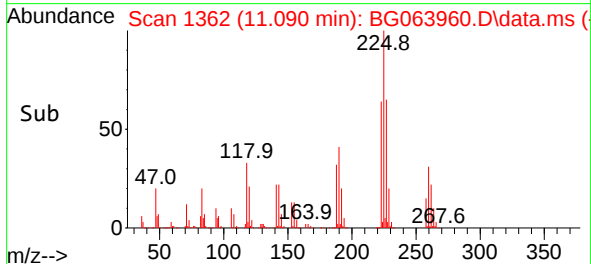
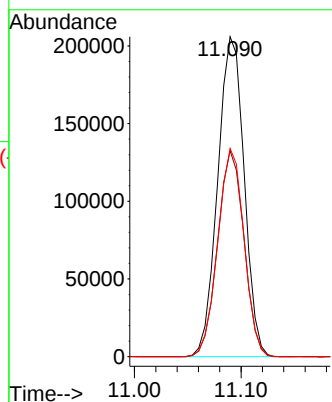
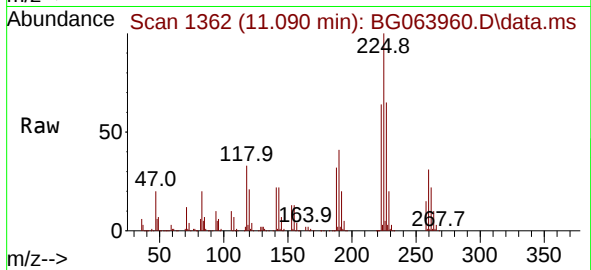




#34
Hexachlorobutadiene
Concen: 76.791 ng
RT: 11.090 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

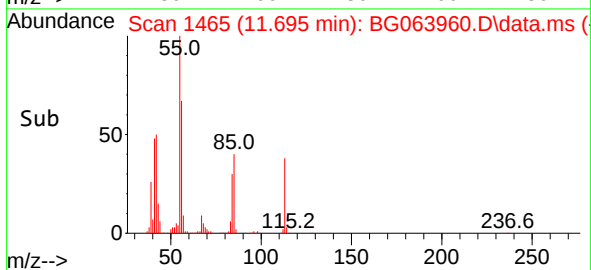
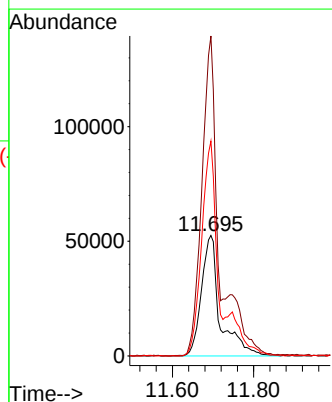
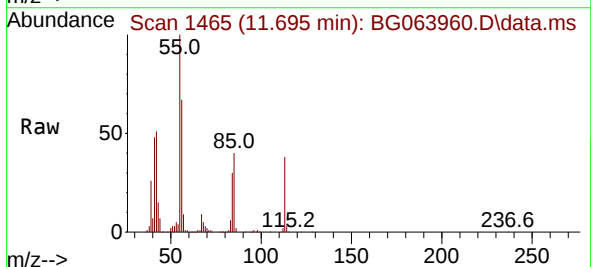
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

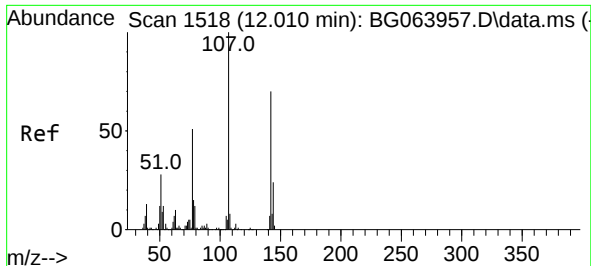
Tgt Ion:225 Resp: 354053
Ion Ratio Lower Upper
225 100
223 64.4 50.8 76.2
227 65.1 51.7 77.5



#35
Caprolactam
Concen: 75.350 ng
RT: 11.695 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

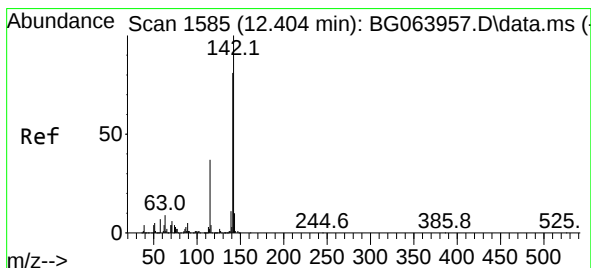
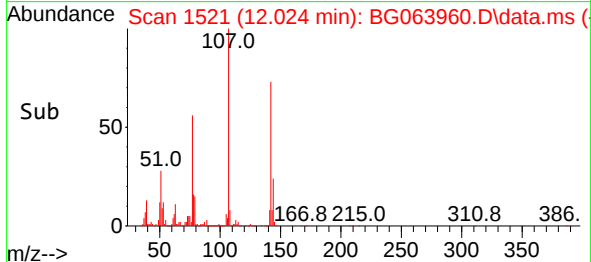
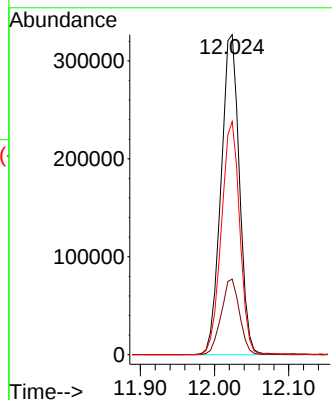
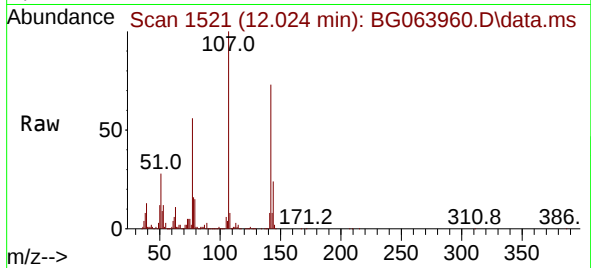




#36
4-Chloro-3-methylphenol
Concen: 76.109 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

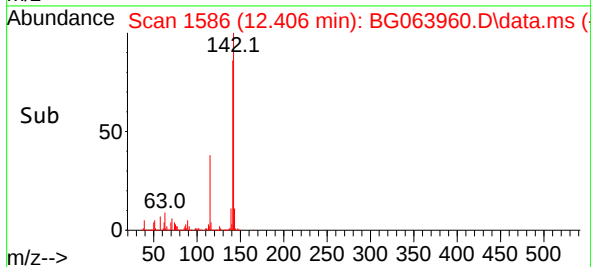
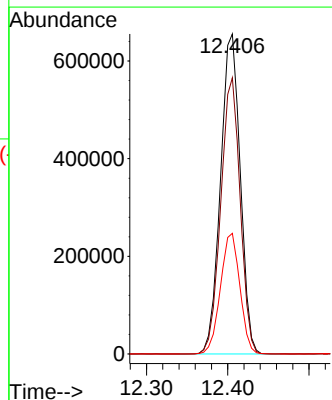
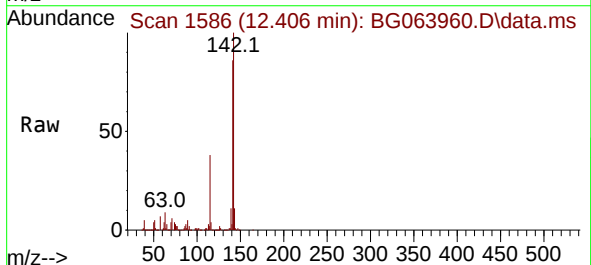
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

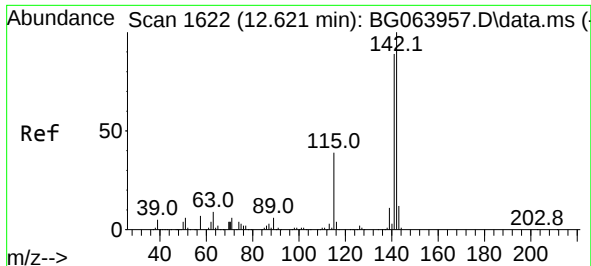
Tgt Ion:107 Resp: 562451
Ion Ratio Lower Upper
107 100
144 23.6 19.4 29.0
142 72.9 56.1 84.1



#37
2-Methylnaphthalene
Concen: 74.048 ng
RT: 12.406 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

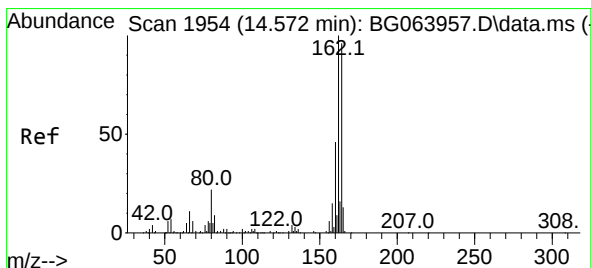
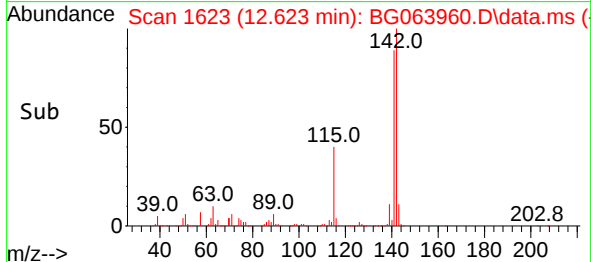
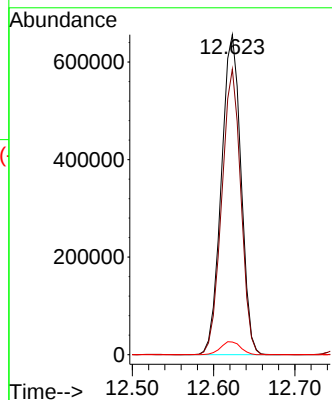
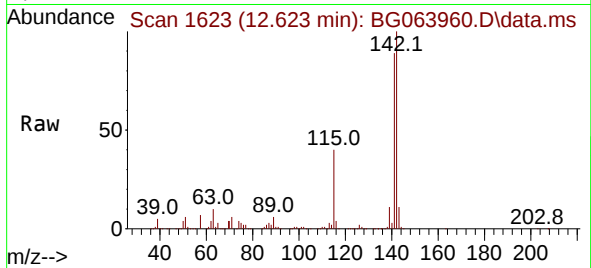




#38
1-Methylnaphthalene
Concen: 73.612 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

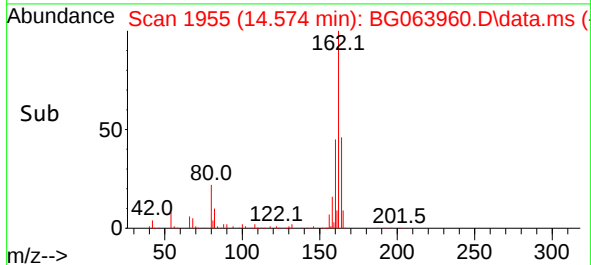
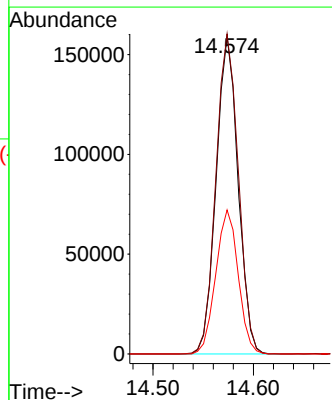
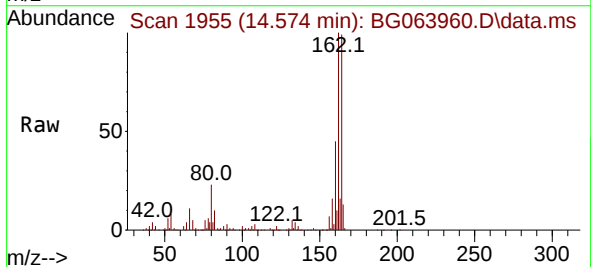
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

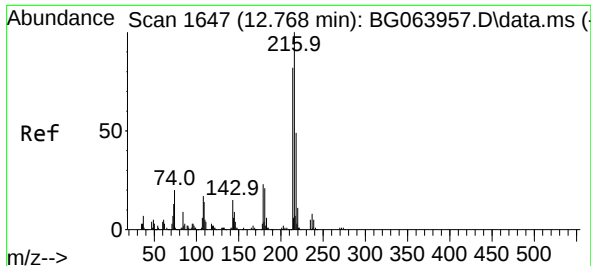
Tgt Ion:142 Resp: 1101422
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
116 4.0 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

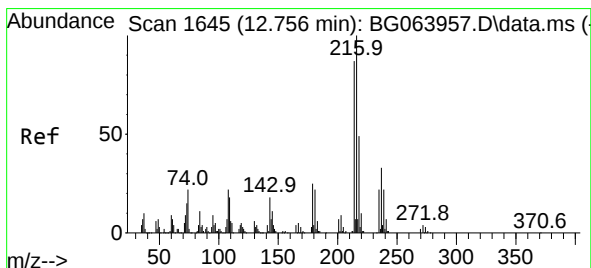
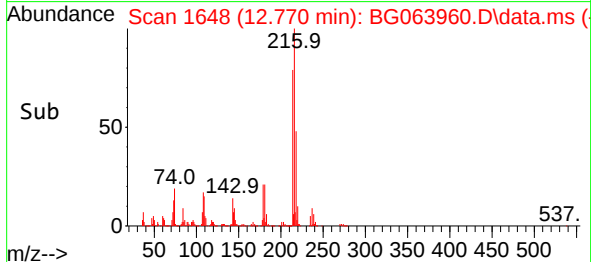
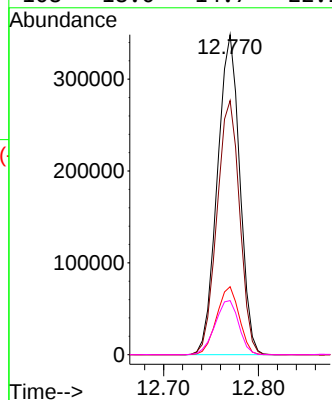
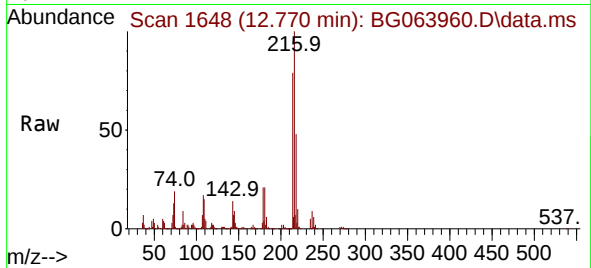




#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.270 ng
RT: 12.770 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

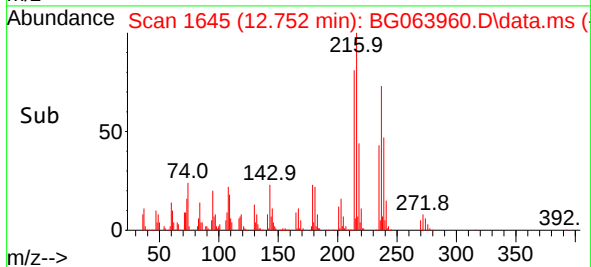
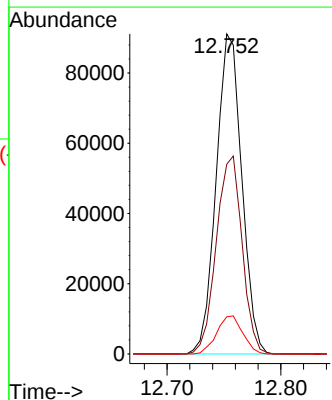
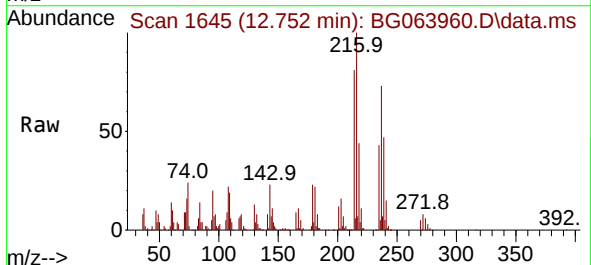
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

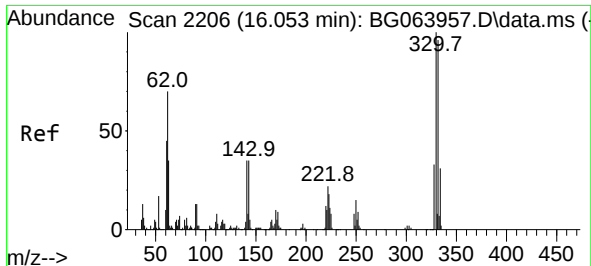
Tgt Ion:216 Resp: 572015
Ion Ratio Lower Upper
216 100
214 80.3 65.0 97.6
179 21.3 17.5 26.3
108 18.0 14.7 22.1



#41
Hexachlorocyclopentadiene
Concen: 92.736 ng
RT: 12.752 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

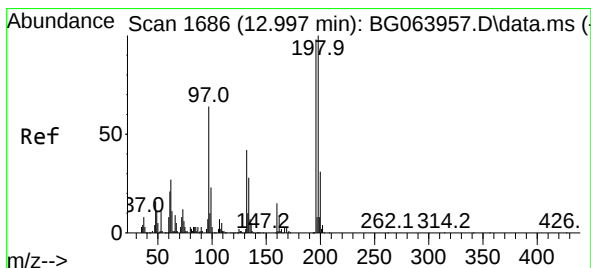
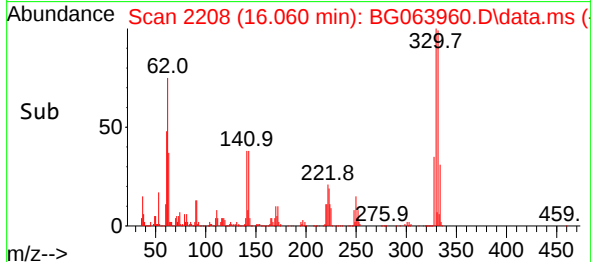
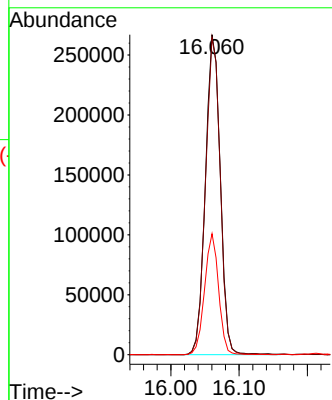
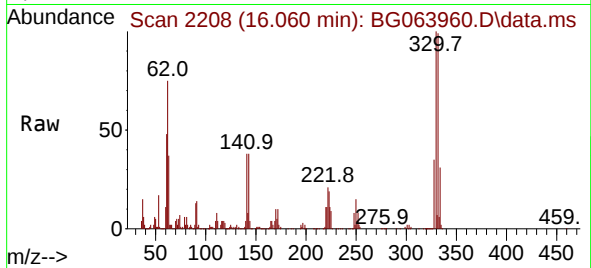




#42
2,4,6-Tribromophenol
Concen: 164.112 ng
RT: 16.060 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

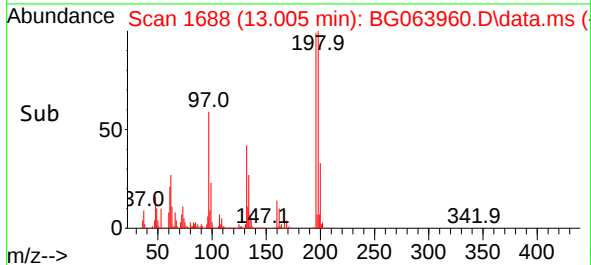
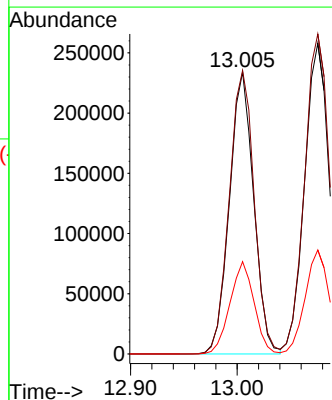
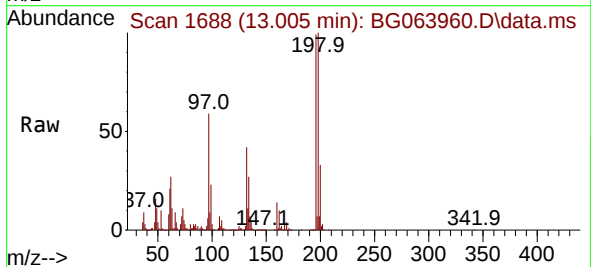
Instrument :
BNA_G
ClientSampleId :
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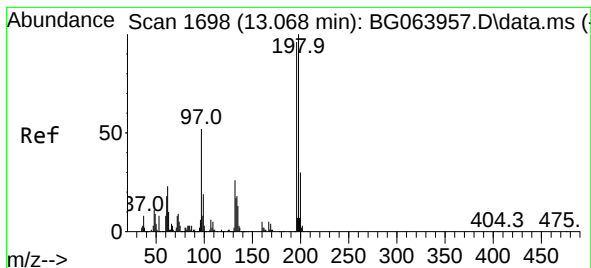
Tgt Ion:330 Resp: 404087
Ion Ratio Lower Upper
330 100
332 98.3 79.4 119.0
141 35.8 27.4 41.2



#43
2,4,6-Trichlorophenol
Concen: 81.064 ng
RT: 13.005 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

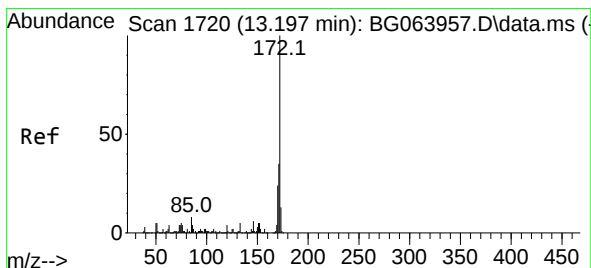
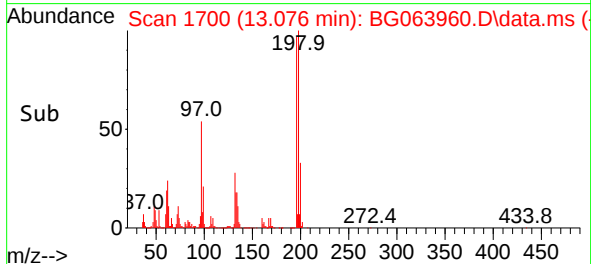
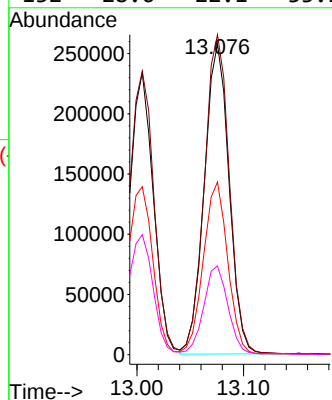
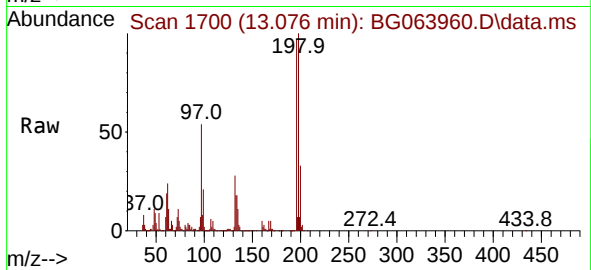




#44
2,4,5-Trichlorophenol
Concen: 78.889 ng
RT: 13.076 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

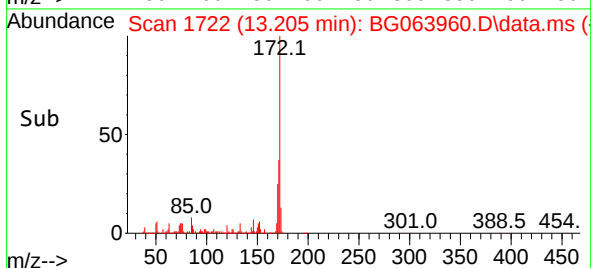
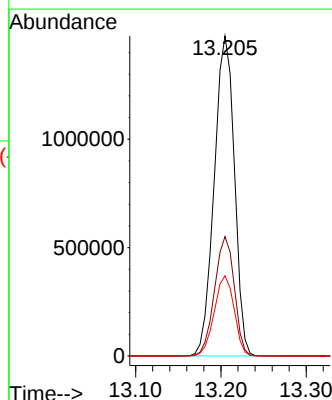
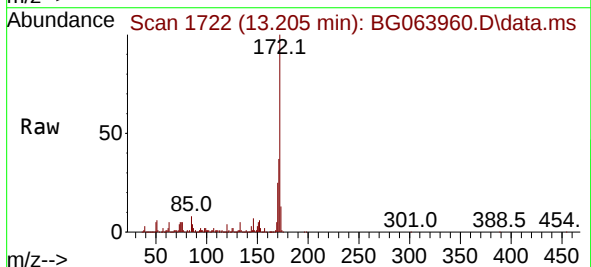
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

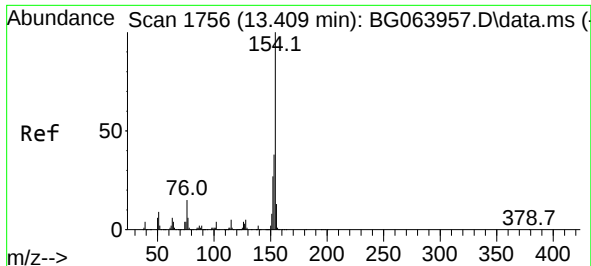
Tgt Ion:196 Resp: 415278
Ion Ratio Lower Upper
196 100
198 103.0 83.4 125.2
97 55.6 43.8 65.6
132 28.6 22.1 33.1



#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

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

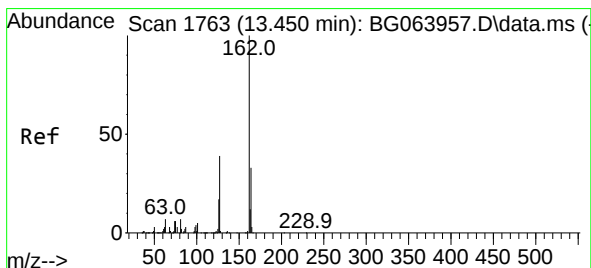
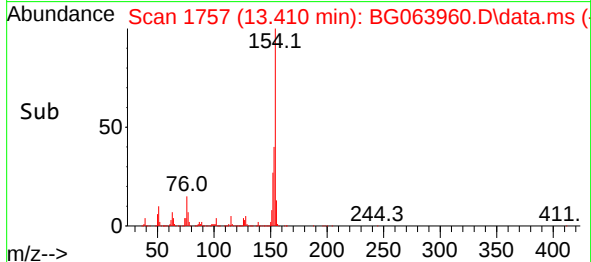
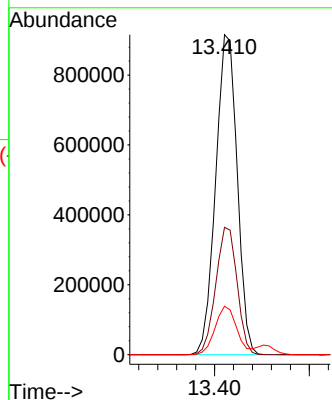
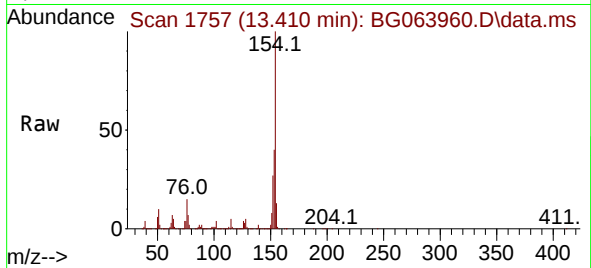




#46
1,1'-Biphenyl
Concen: 73.900 ng
RT: 13.410 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

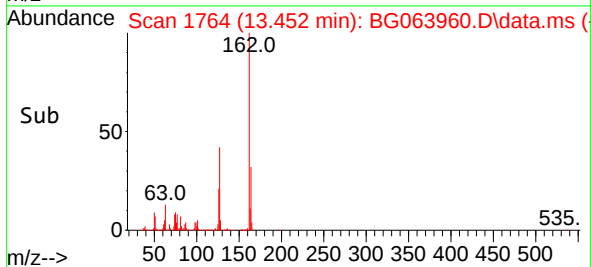
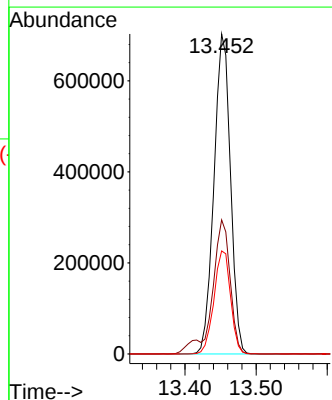
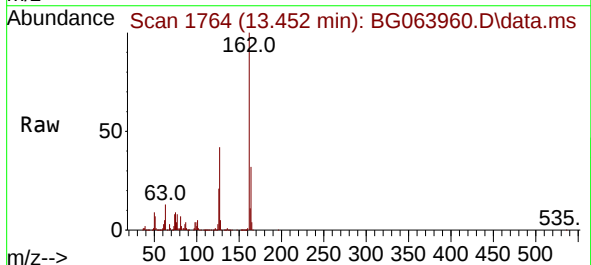
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

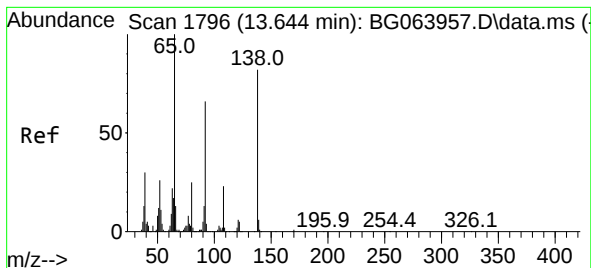
Tgt Ion:154 Resp: 1443433
Ion Ratio Lower Upper
154 100
153 39.8 18.3 58.3
76 15.1 0.0 34.7



#47
2-Chloronaphthalene
Concen: 75.466 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

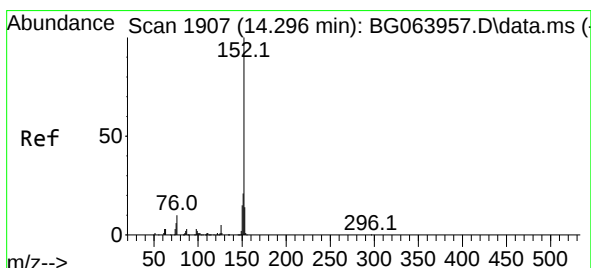
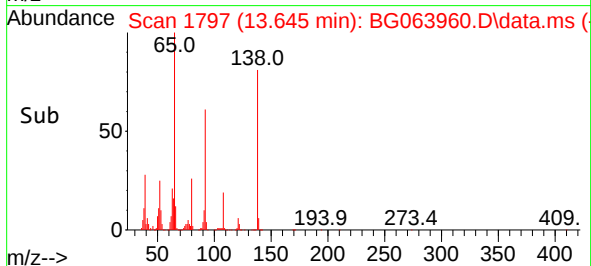
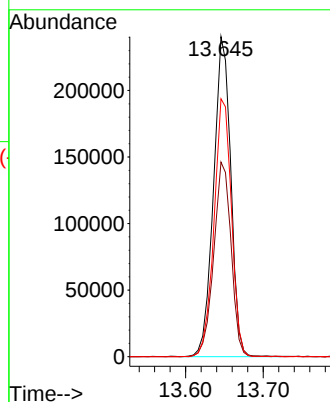
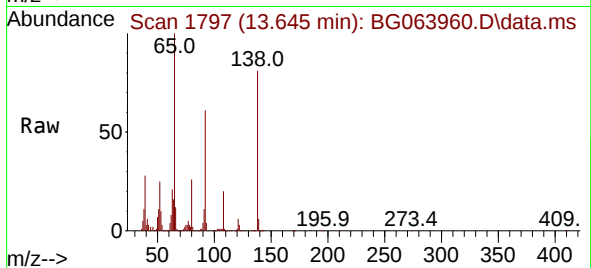




#48
2-Nitroaniline
Concen: 81.282 ng
RT: 13.645 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

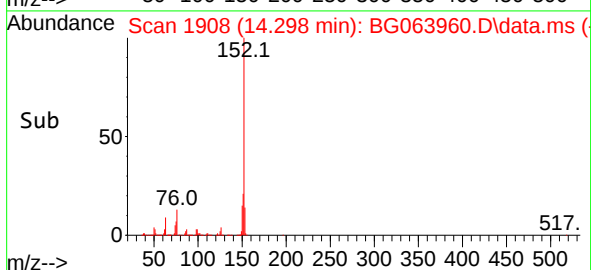
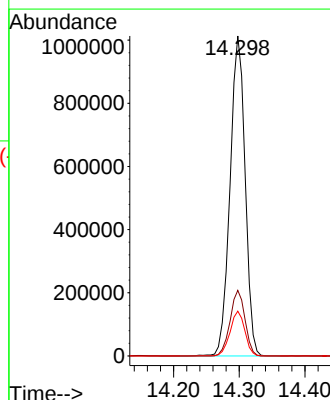
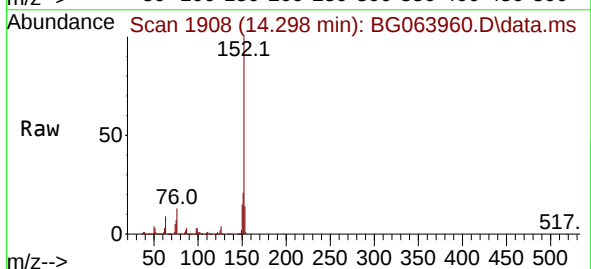
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

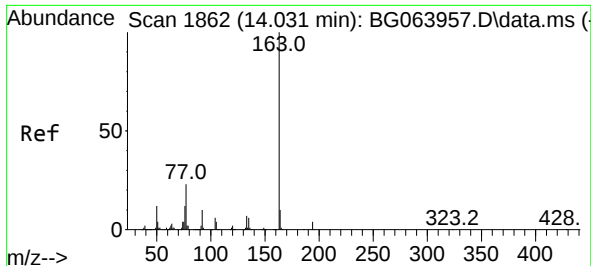
Tgt Ion: 65 Resp: 370828
Ion Ratio Lower Upper
65 100
92 60.8 52.4 78.6
138 80.6 65.8 98.6



#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

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

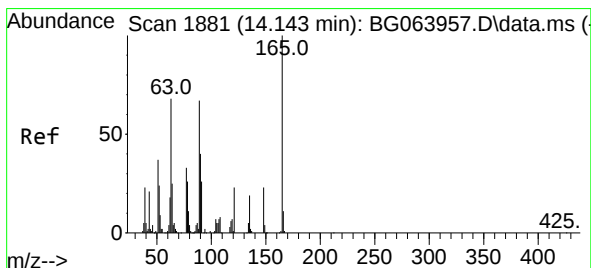
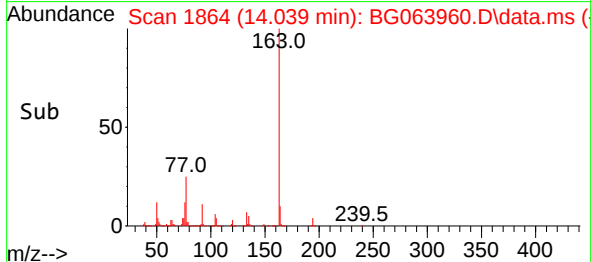
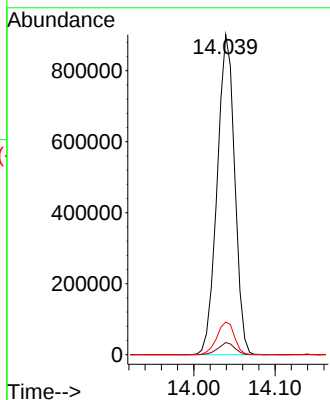
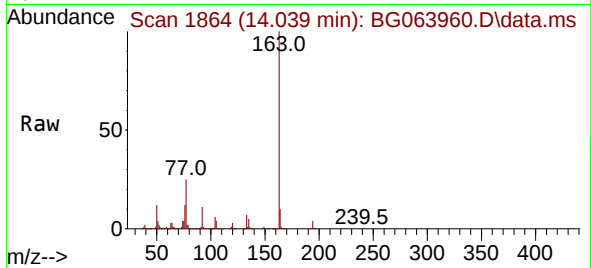




#50
Dimethylphthalate
Concen: 74.187 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

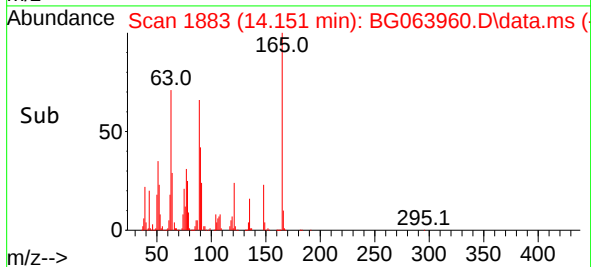
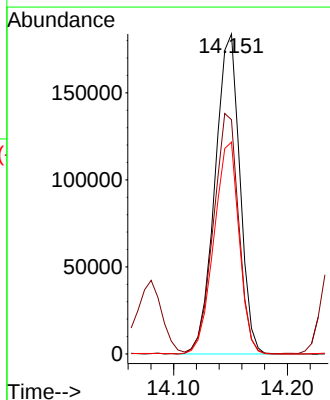
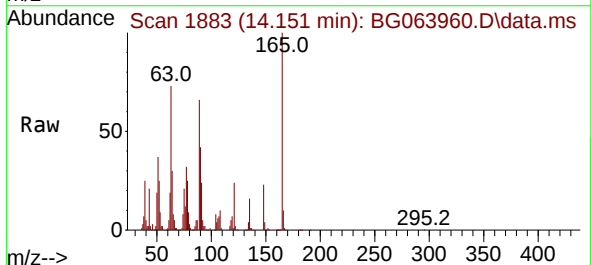
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

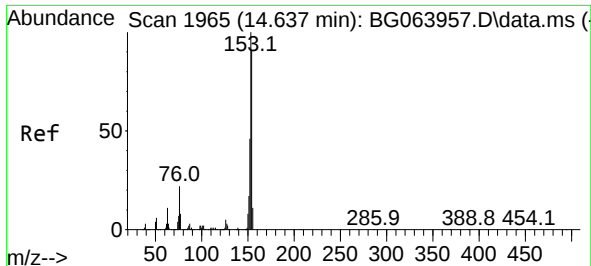
Tgt Ion:163 Resp: 1353299
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.2 8.1 12.1



#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

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

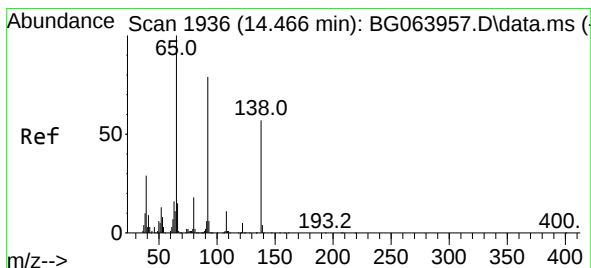
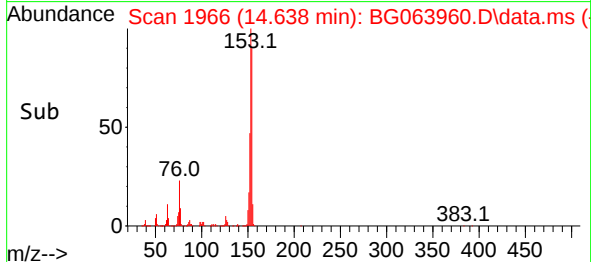
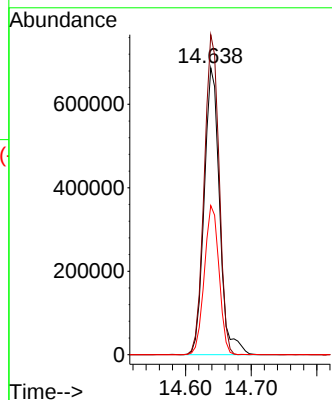
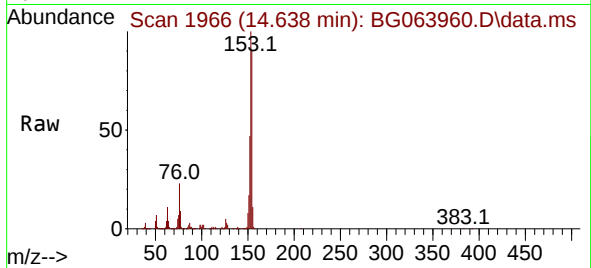




#52
Acenaphthene
Concen: 75.661 ng
RT: 14.638 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

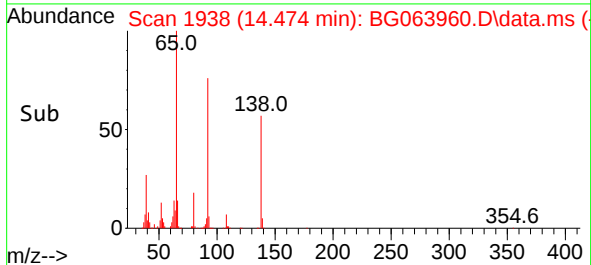
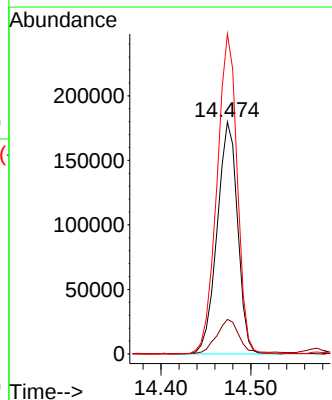
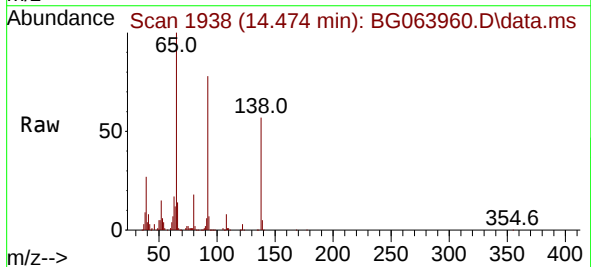
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

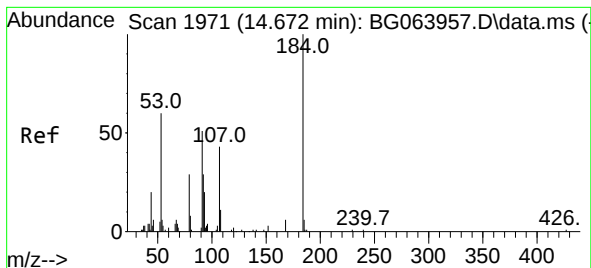
Tgt Ion:154 Resp: 1127438
Ion Ratio Lower Upper
154 100
153 111.6 87.6 131.4
152 52.0 40.6 61.0



#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

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# 1971

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

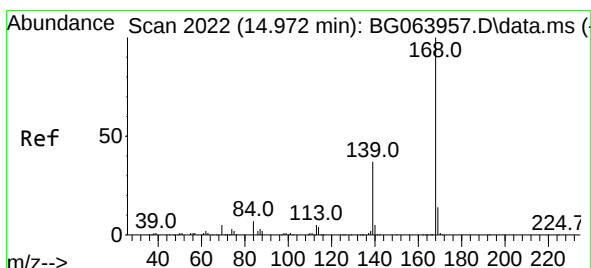
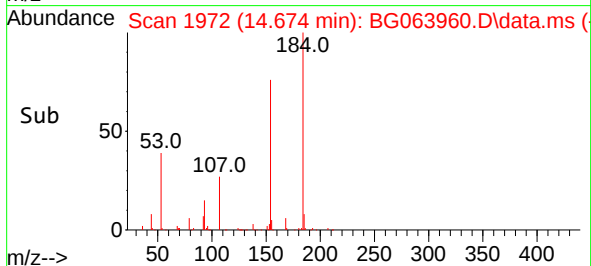
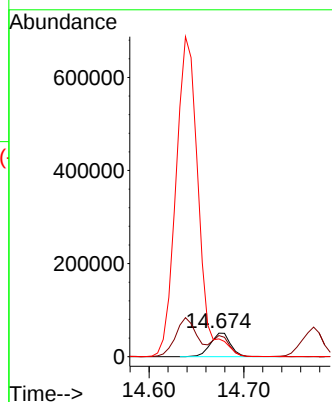
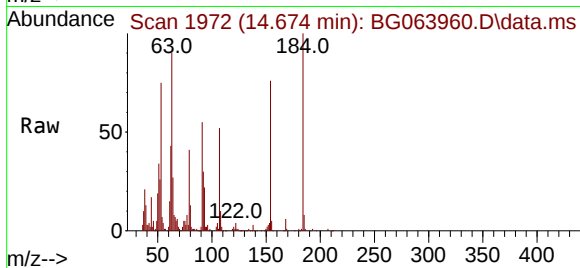
Tgt Ion:184 Resp: 74977

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# 2023

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

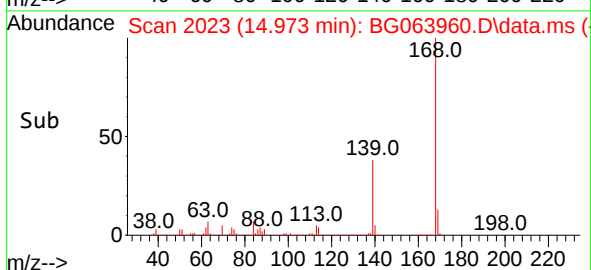
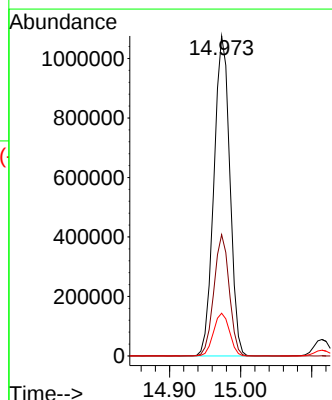
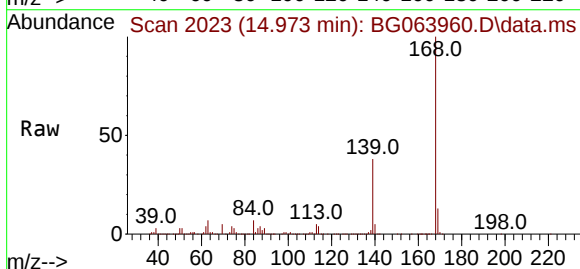
Tgt Ion:168 Resp: 1667869

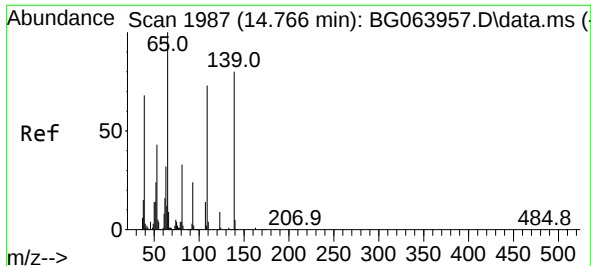
Ion Ratio Lower Upper

168 100

139 37.9 29.7 44.5

169 13.4 10.9 16.3

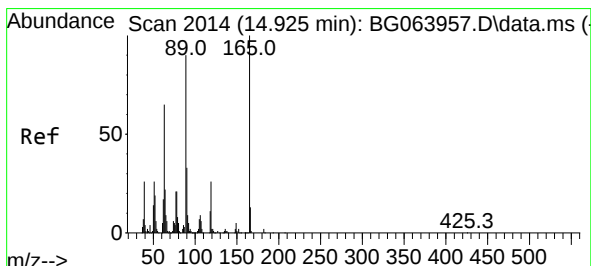
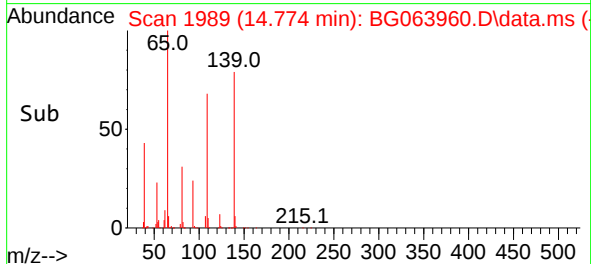
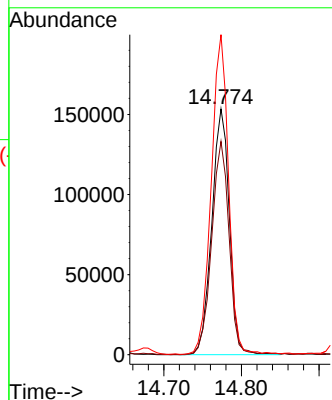
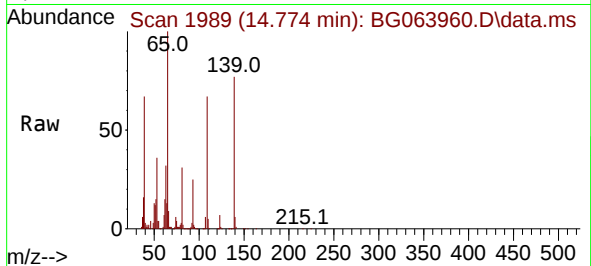




#56
4-Nitrophenol
Concen: 80.495 ng
RT: 14.774 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

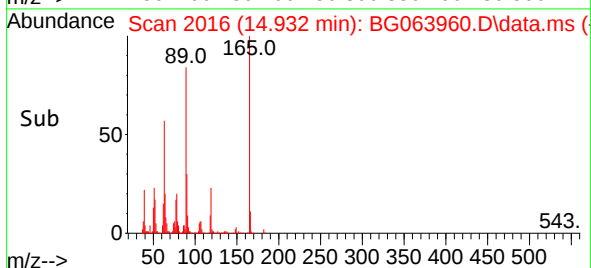
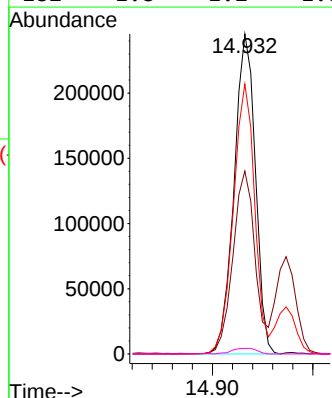
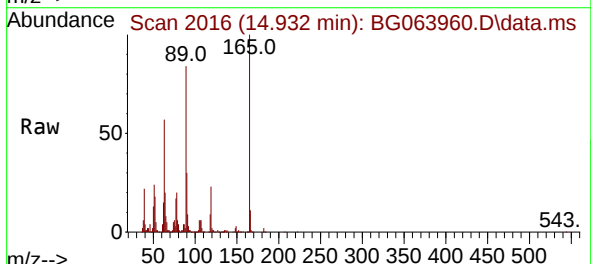
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

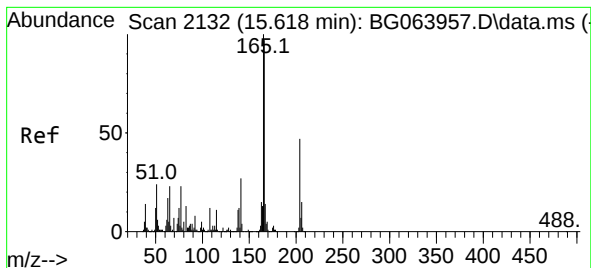
Tgt Ion:139 Resp: 241808
Ion Ratio Lower Upper
139 100
109 86.8 71.3 111.3
65 130.2 105.8 145.8



#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

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# 2132

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

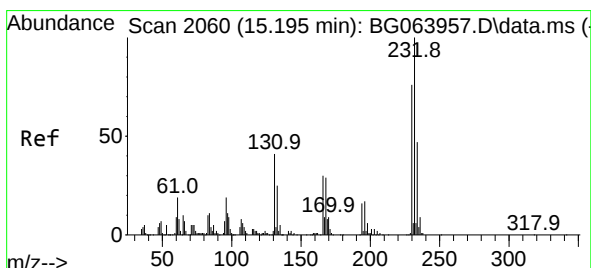
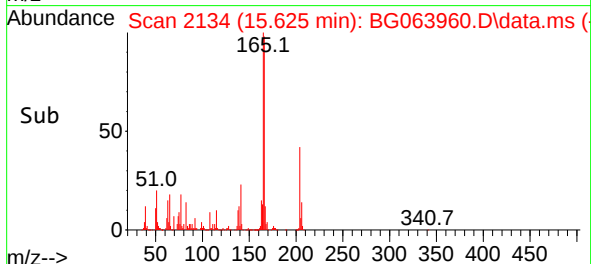
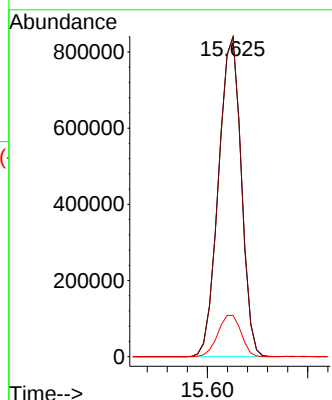
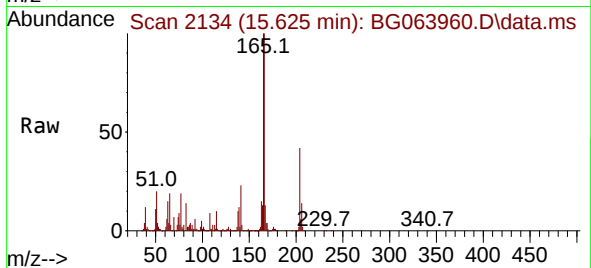
Tgt Ion:166 Resp: 1315551

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# 2061

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Tgt Ion:232 Resp: 364763

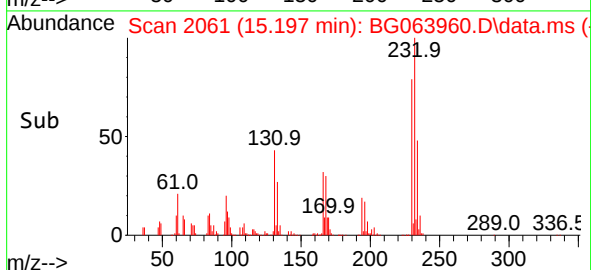
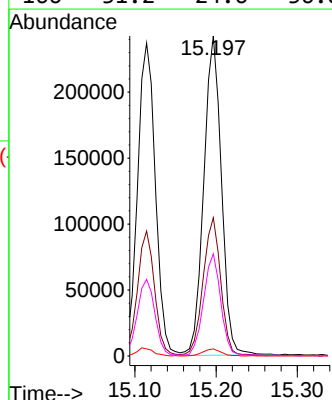
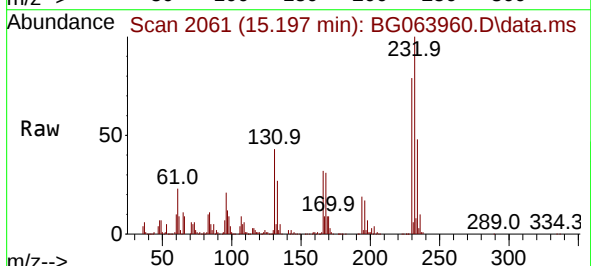
Ion Ratio Lower Upper

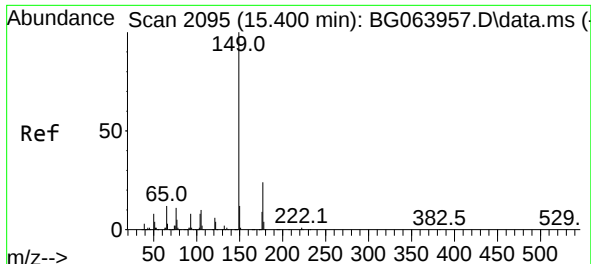
232 100

131 43.6 34.9 52.3

130 2.3 1.9 2.9

166 31.2 24.6 36.8

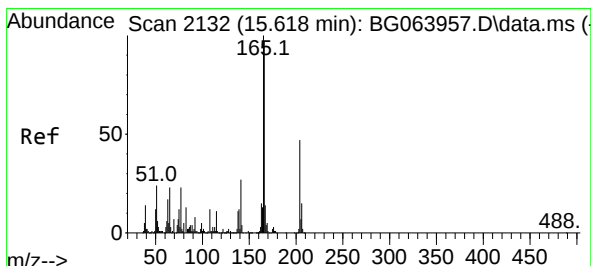
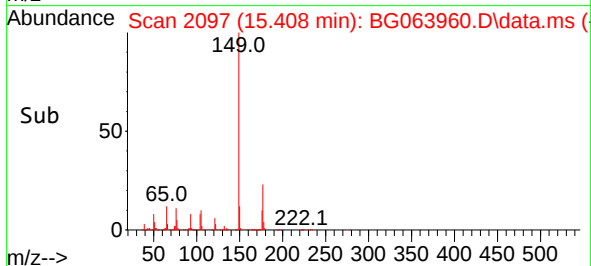
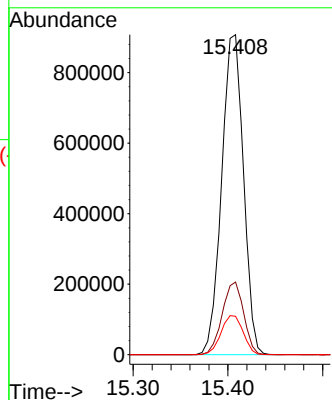
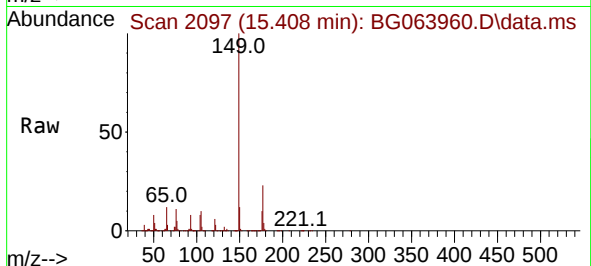




#60
Diethylphthalate
Concen: 74.410 ng
RT: 15.408 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

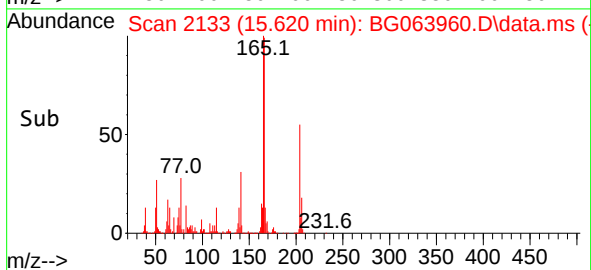
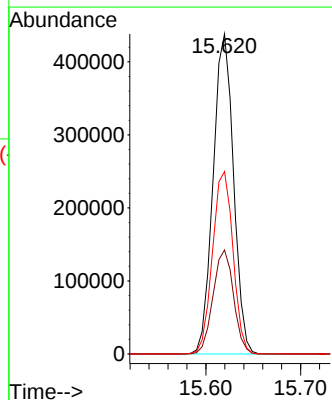
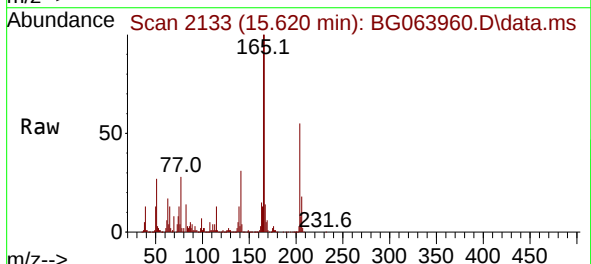
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

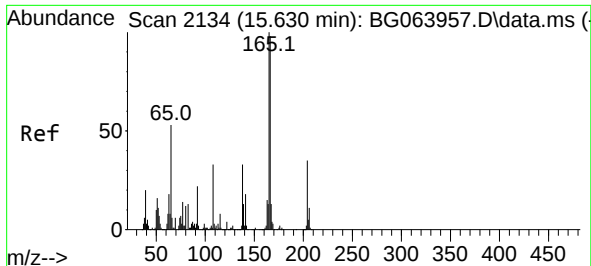
Tgt Ion:149 Resp: 1451131
Ion Ratio Lower Upper
149 100
177 22.7 19.4 29.2
150 12.0 9.6 14.4



#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

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

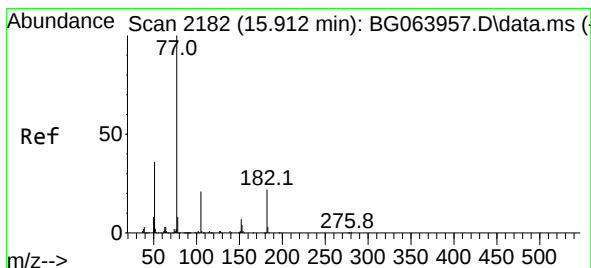
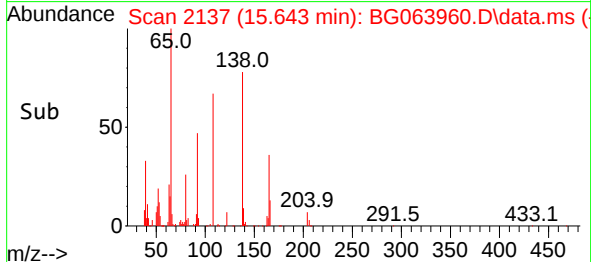
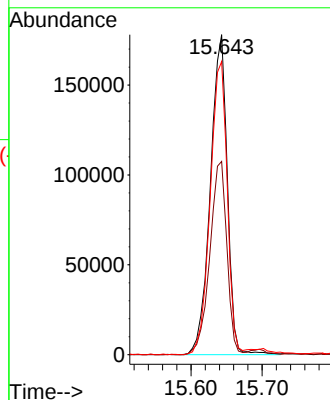
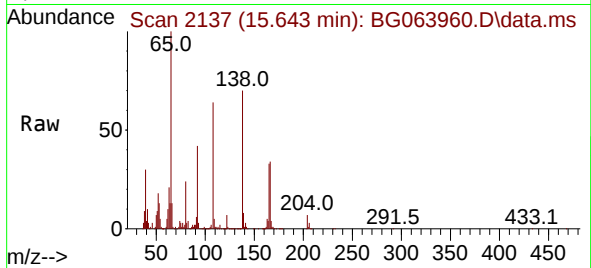




#62
4-Nitroaniline
Concen: 80.197 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

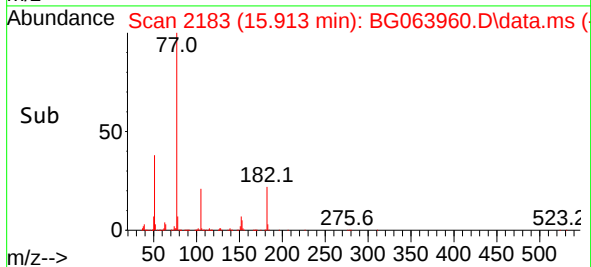
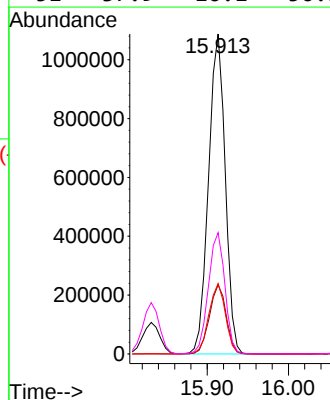
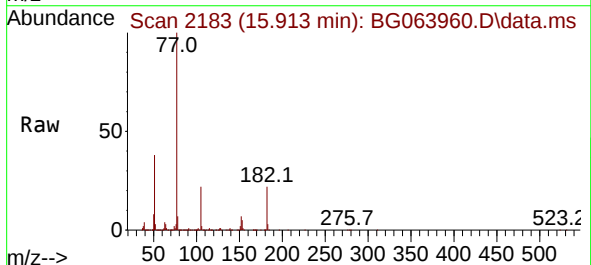
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

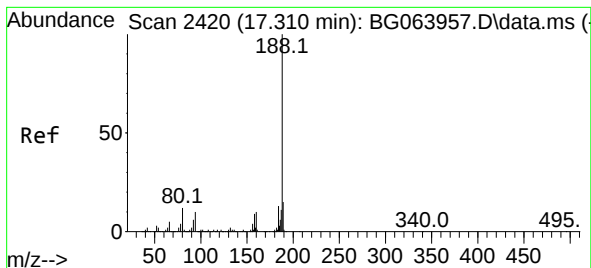
Tgt Ion:138 Resp: 294974
Ion Ratio Lower Upper
138 100
92 60.4 45.1 85.1
108 91.6 80.1 120.1



#63
Azobenzene
Concen: 73.903 ng
RT: 15.913 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

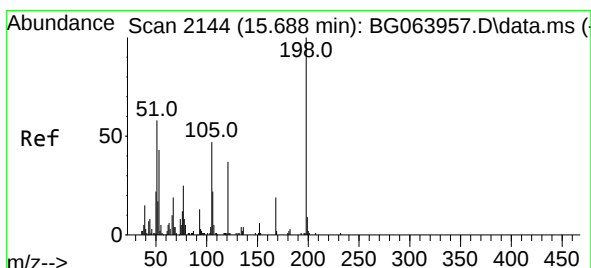
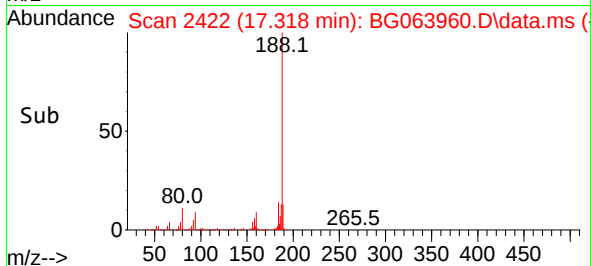
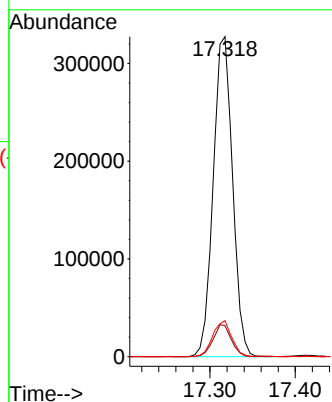
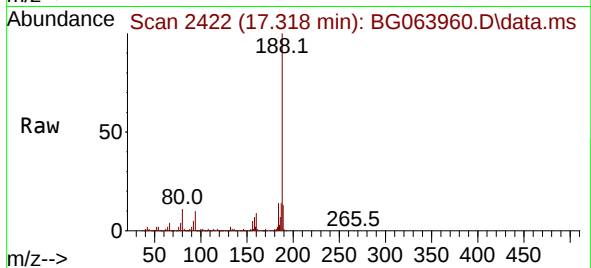




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

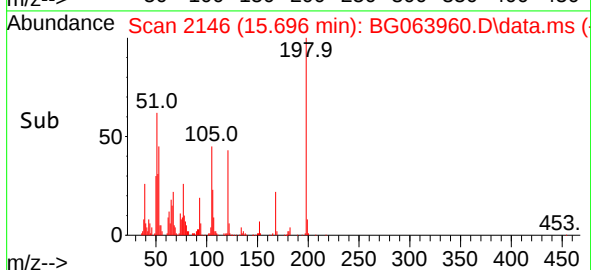
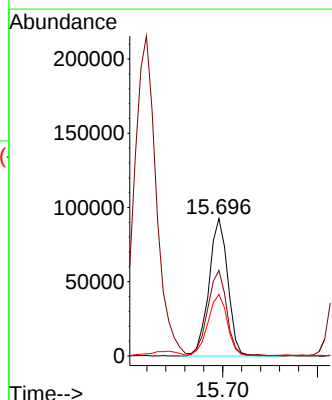
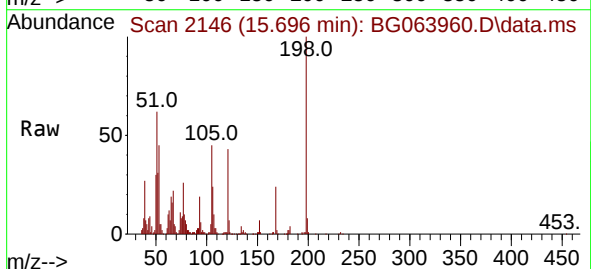
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

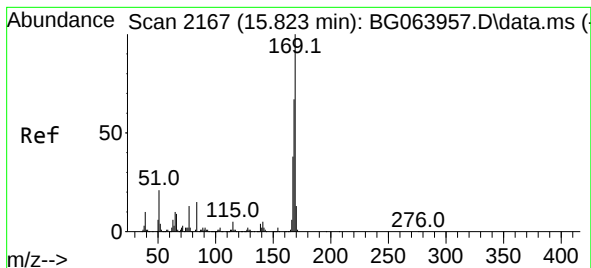
Tgt Ion:188 Resp: 515429
Ion Ratio Lower Upper
188 100
94 9.7 8.4 12.6
80 11.2 9.8 14.6



#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

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

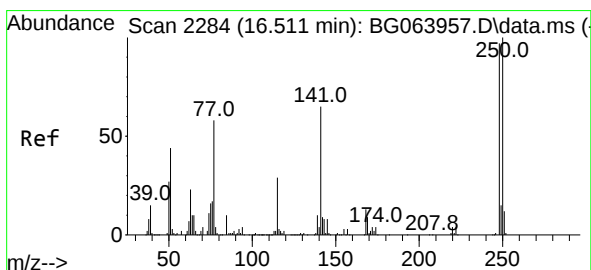
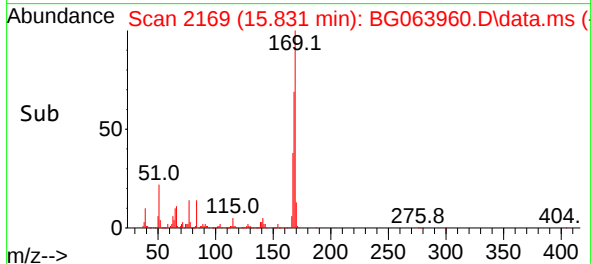
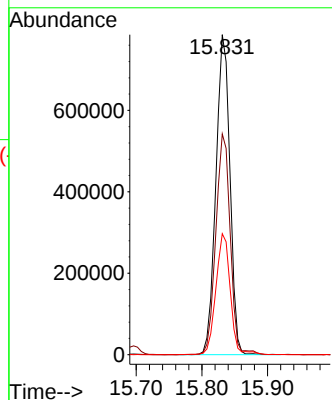
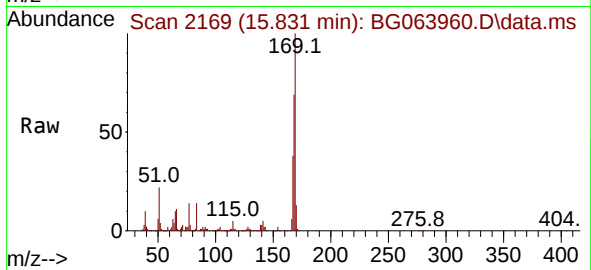
Tgt Ion:169 Resp: 1163158

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# 2285

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

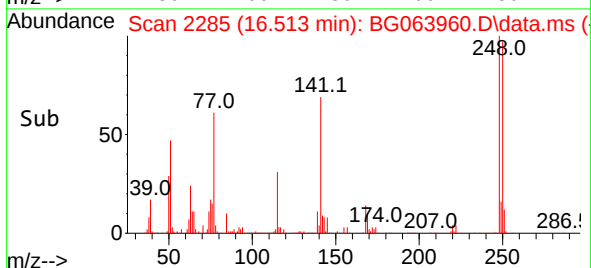
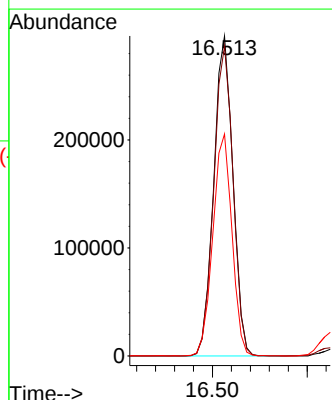
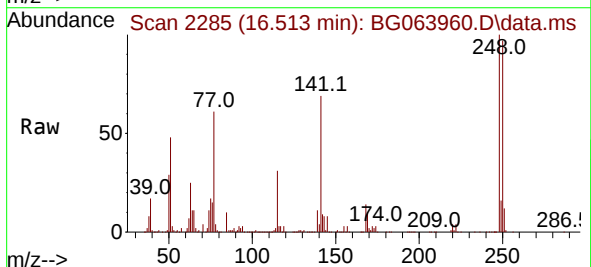
Tgt Ion:248 Resp: 416189

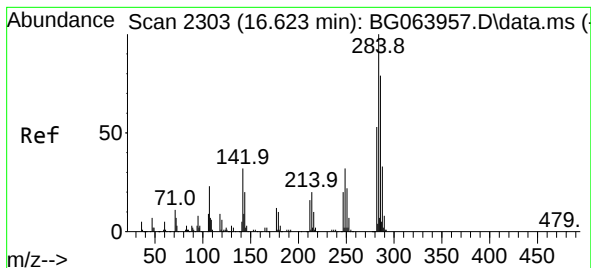
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

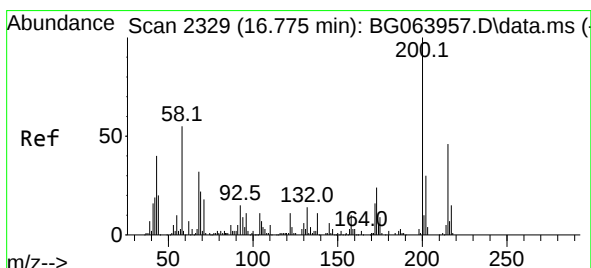
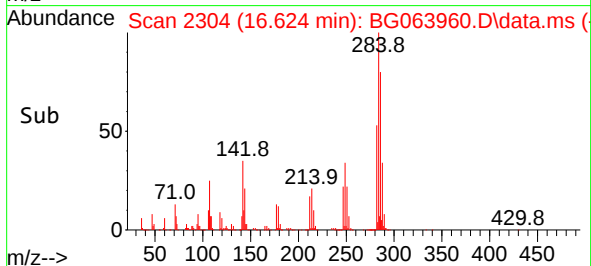
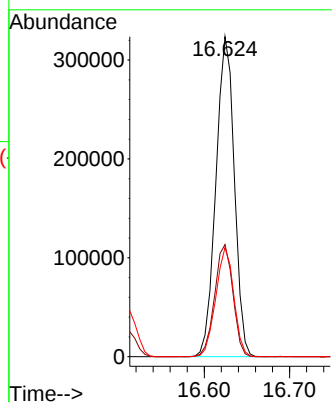
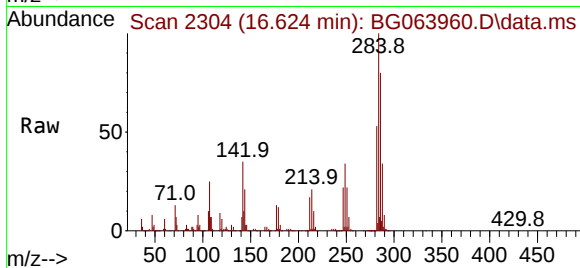
Tgt Ion:284 Resp: 484927

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

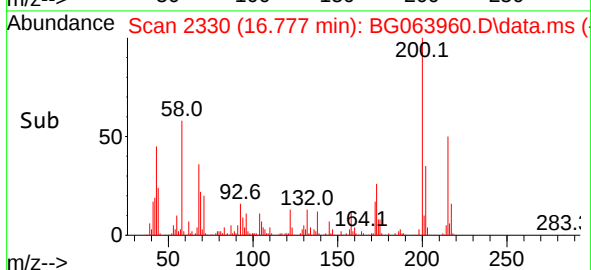
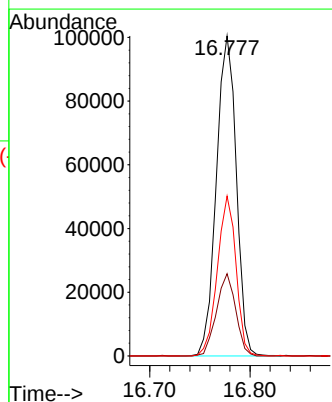
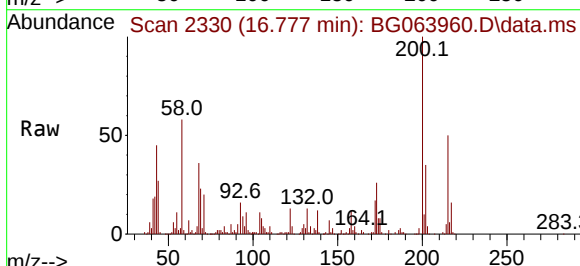
Tgt Ion:200 Resp: 138378

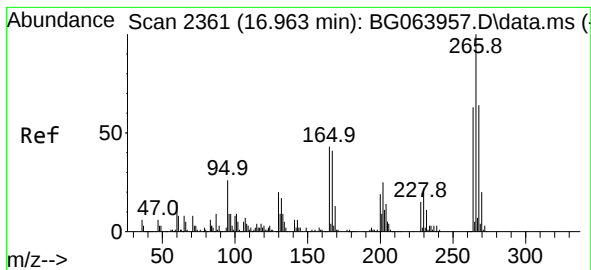
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

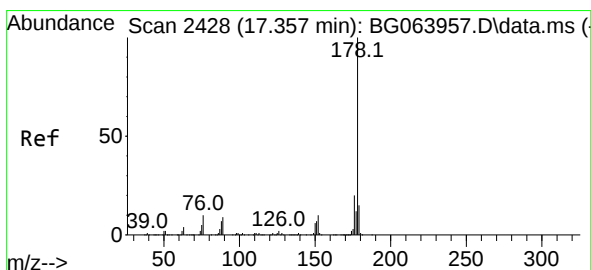
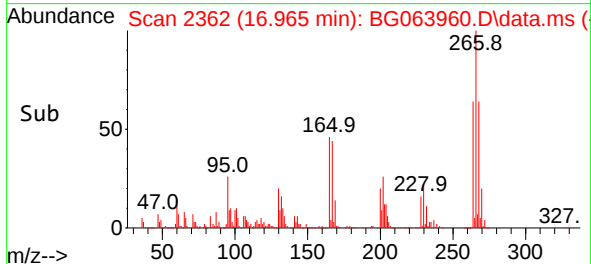
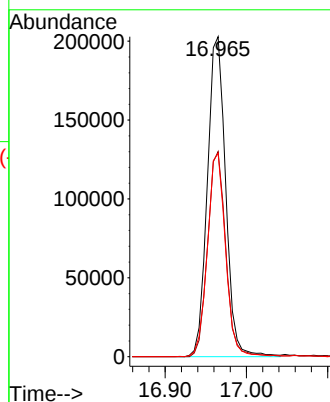
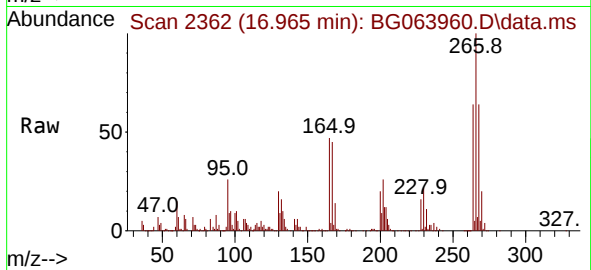
Tgt Ion:266 Resp: 316891

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# 2429

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

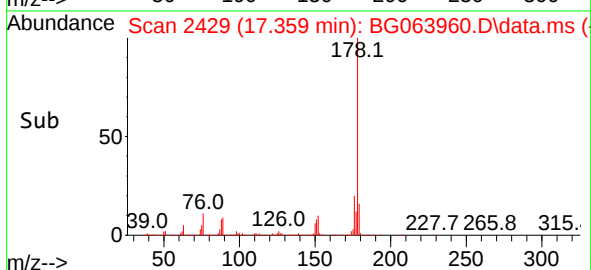
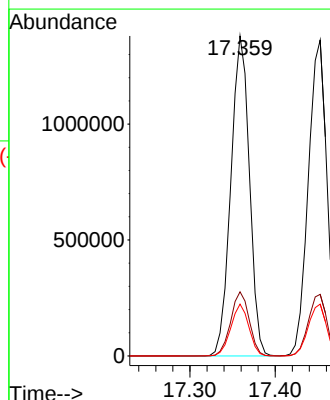
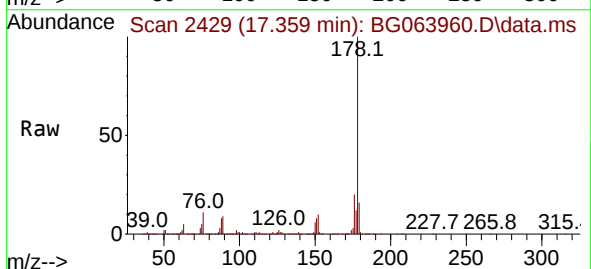
Tgt Ion:178 Resp: 2086906

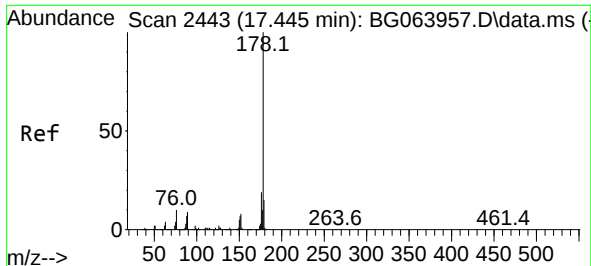
Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

179 16.2 12.2 18.4

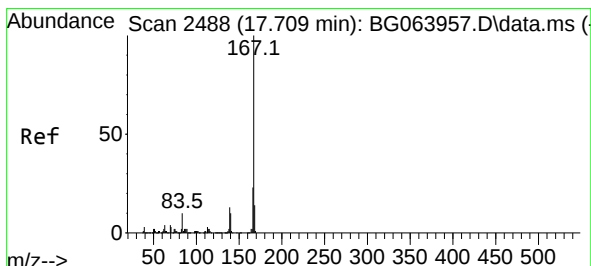
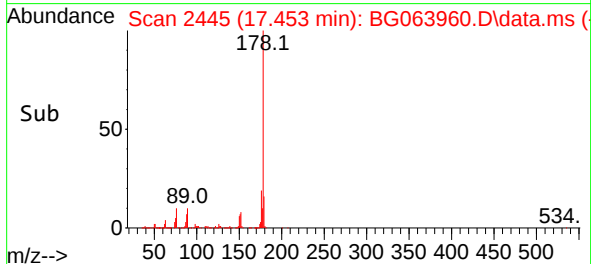
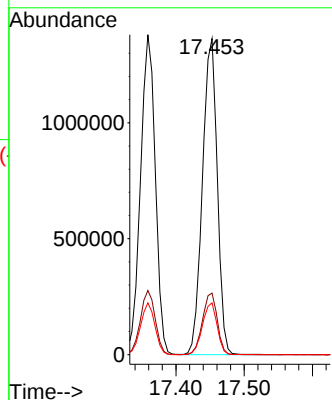
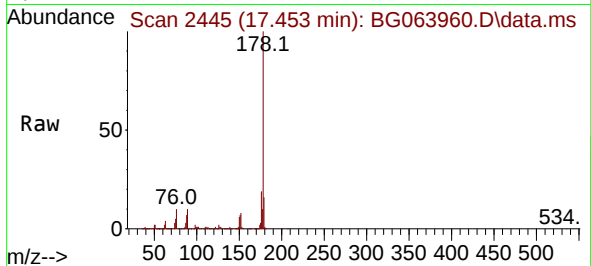




#72
 Anthracene
 Concen: 73.077 ng
 RT: 17.453 min Scan# 2443
 Delta R.T. -0.000 min
 Lab File: BG063960.D
 Acq: 24 Jan 2025 16:55

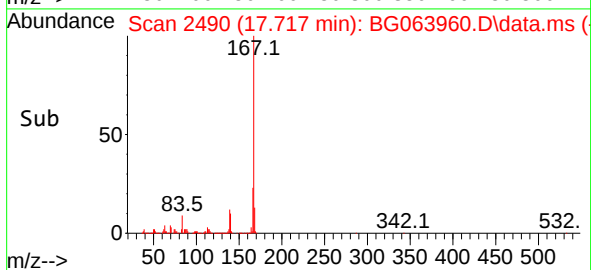
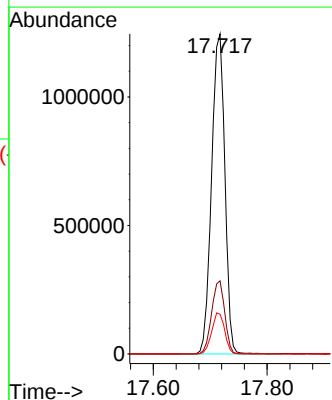
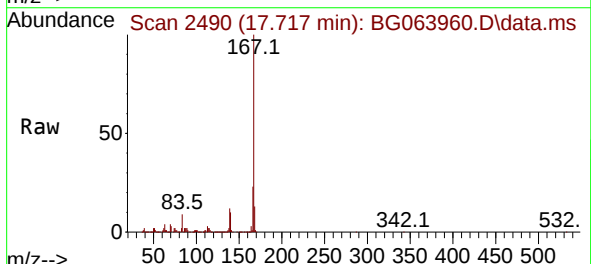
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

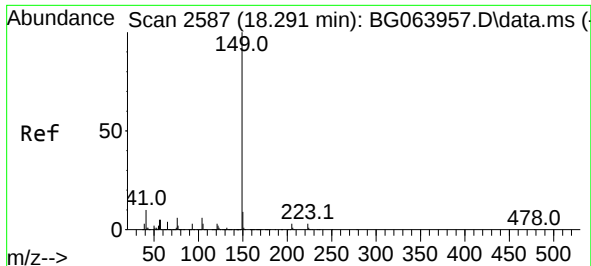
Tgt Ion:178 Resp: 2052637
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.4 12.1 18.1



#73
 Carbazole
 Concen: 72.081 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG063960.D
 Acq: 24 Jan 2025 16:55

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

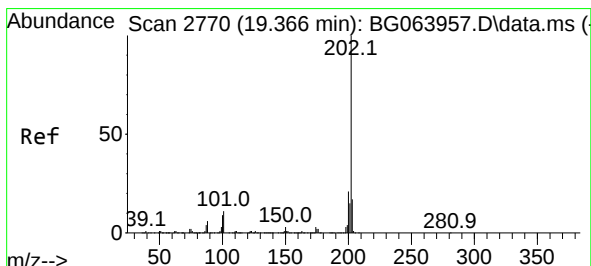
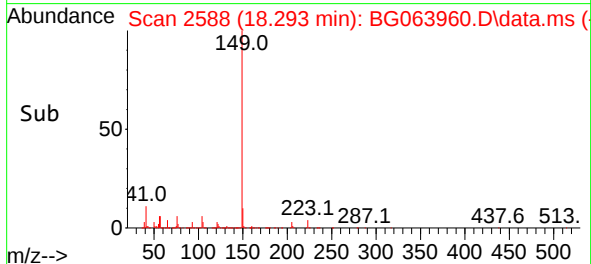
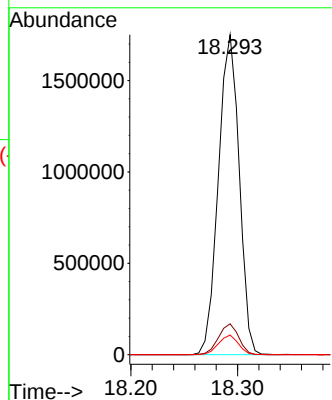
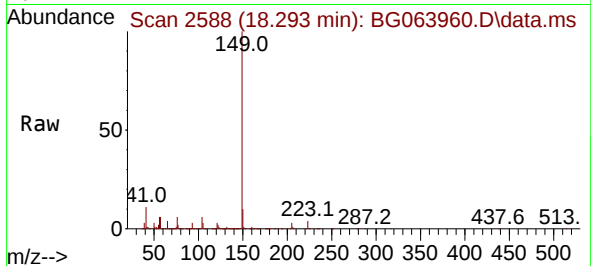




#74
Di-n-butylphthalate
Concen: 72.222 ng
RT: 18.293 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

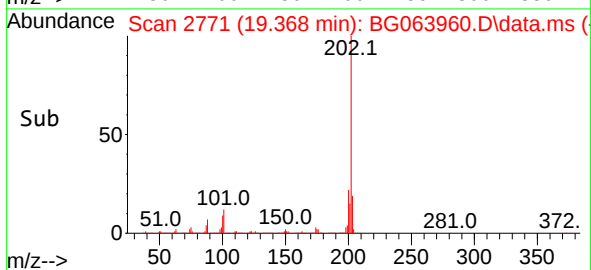
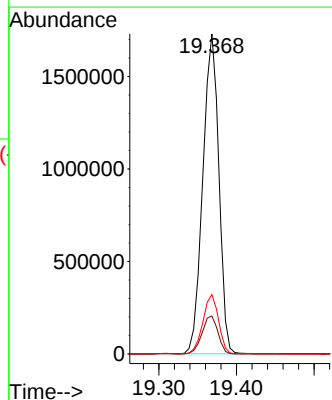
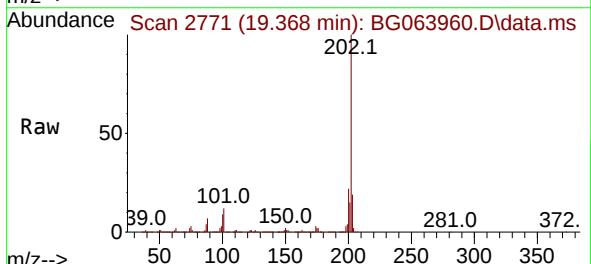
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

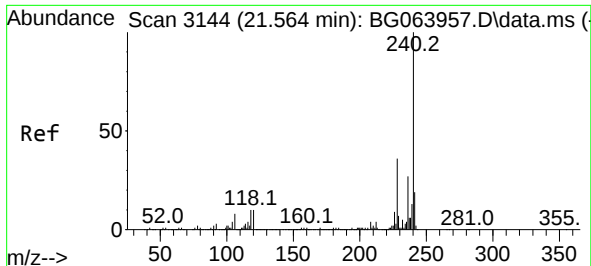
Tgt Ion:149 Resp: 2369280
Ion Ratio Lower Upper
149 100
150 9.7 7.2 10.8
104 6.1 4.4 6.6



#75
Fluoranthene
Concen: 69.184 ng
RT: 19.368 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

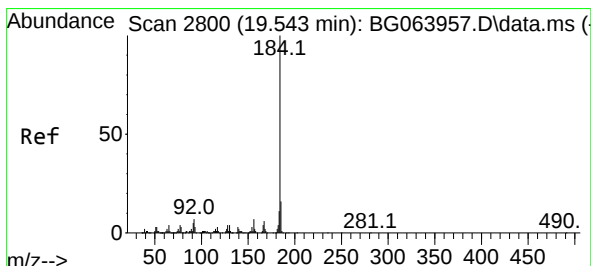
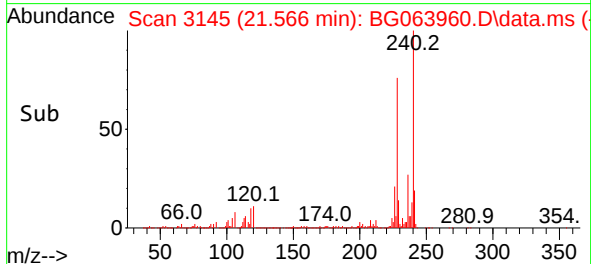
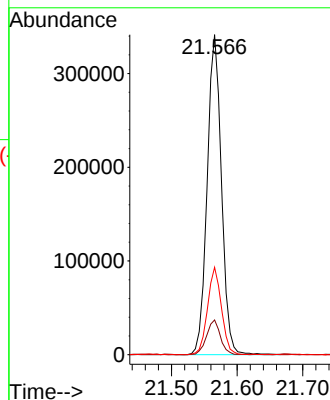
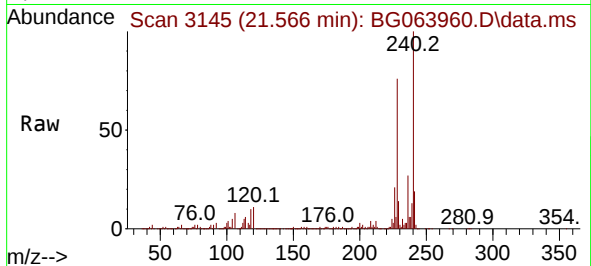




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

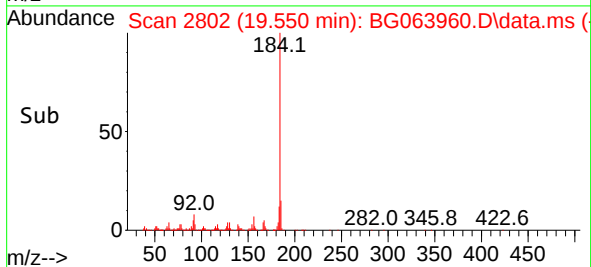
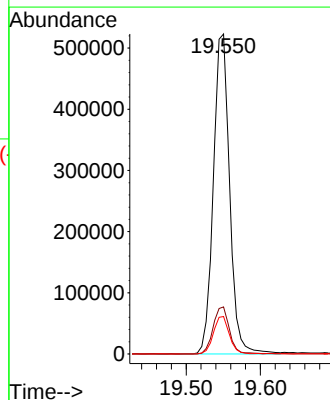
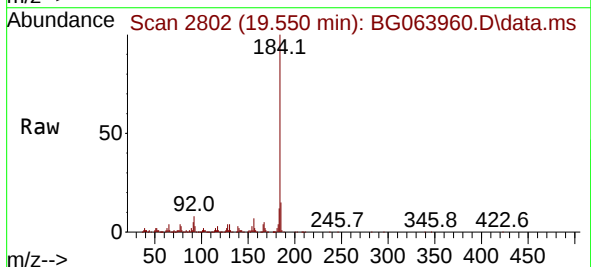
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

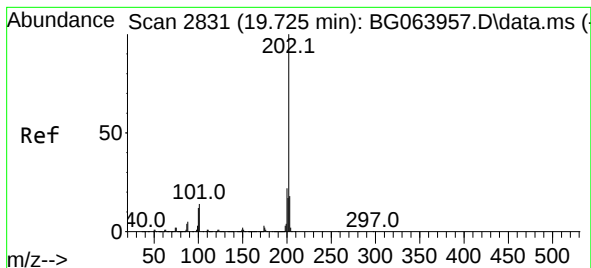
Tgt Ion:240 Resp: 517638
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 27.3 21.3 31.9



#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

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

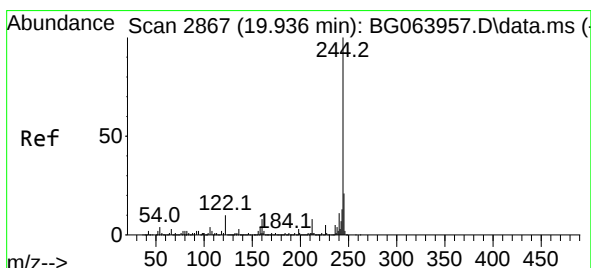
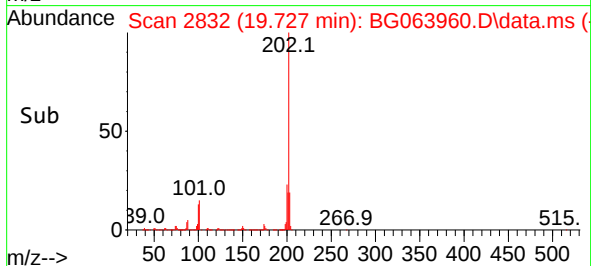
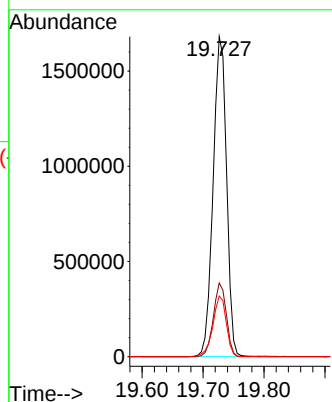
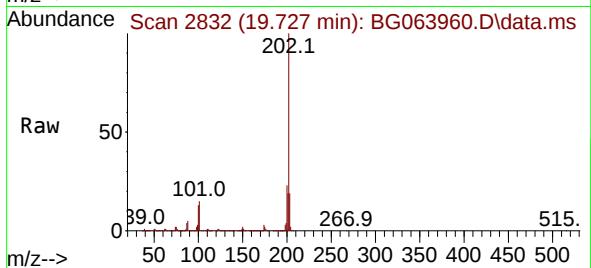
Tgt Ion:202 Resp: 2571105

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# 2868

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

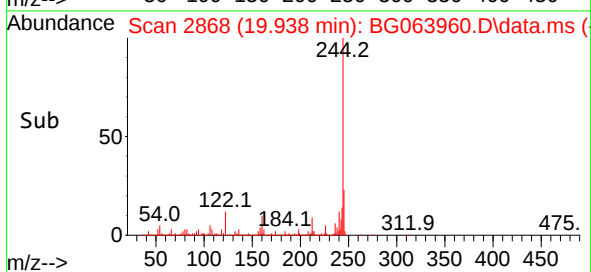
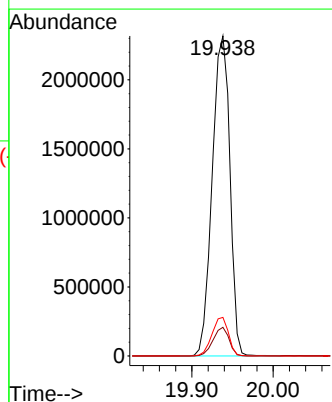
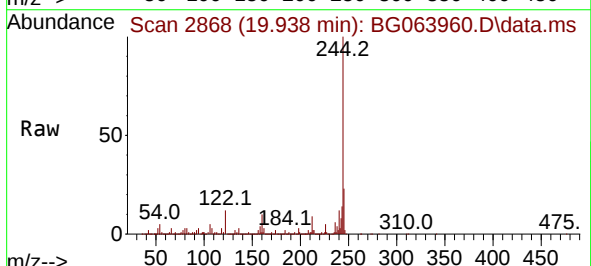
Tgt Ion:244 Resp: 3496261

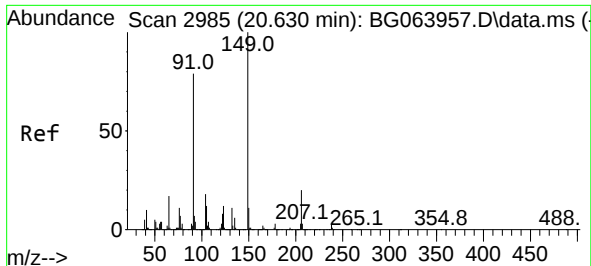
Ion Ratio Lower Upper

244 100

212 9.0 6.0 9.0

122 12.0 8.2 12.4

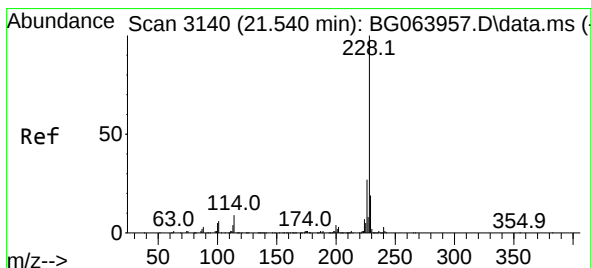
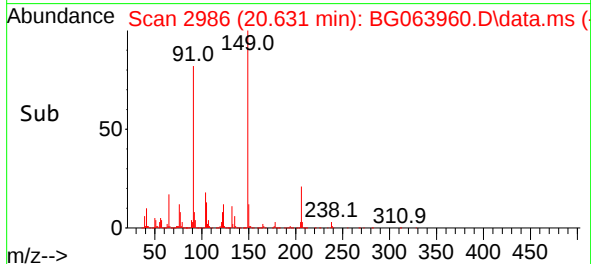
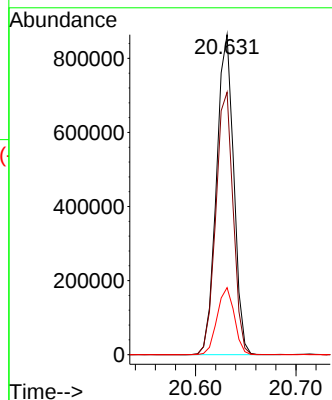
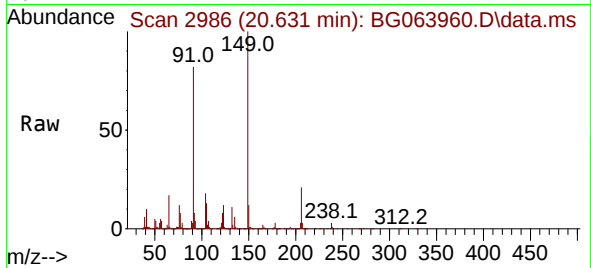




#80
Butylbenzylphthalate
Concen: 80.612 ng
RT: 20.631 min Scan# 2985
Delta R.T. 0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

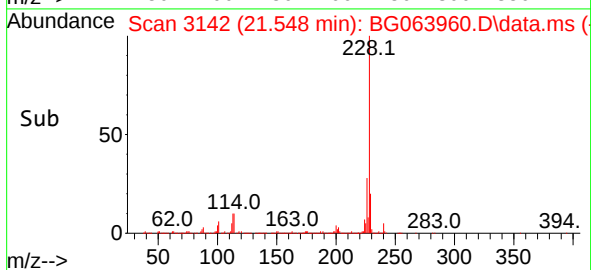
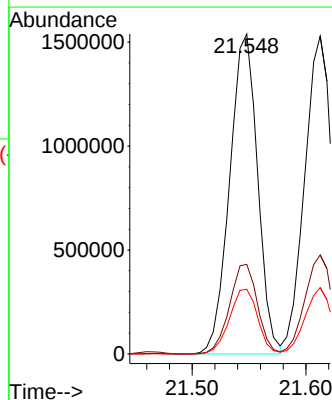
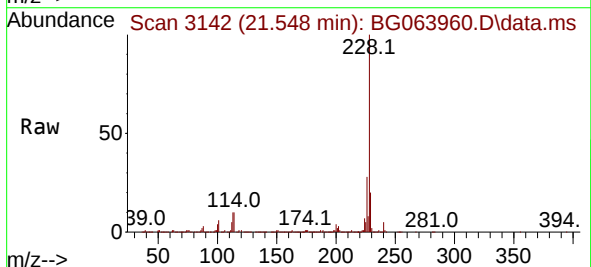
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

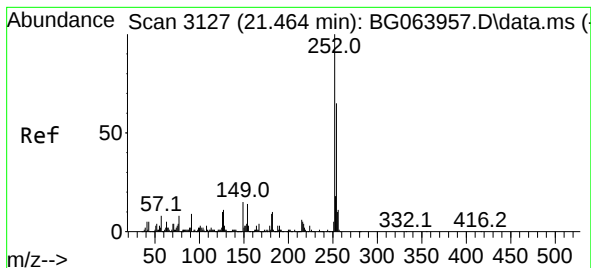
Tgt Ion:149 Resp: 1030224
Ion Ratio Lower Upper
149 100
91 82.0 63.0 94.4
206 21.0 15.8 23.6



#81
Benzo(a)anthracene
Concen: 74.034 ng
RT: 21.548 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG063960.D
Acq: 24 Jan 2025 16:55

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

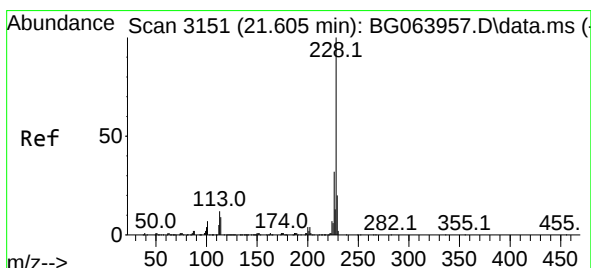
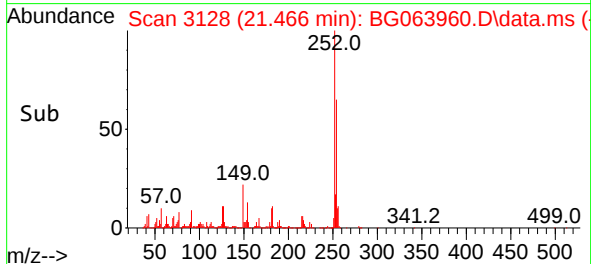
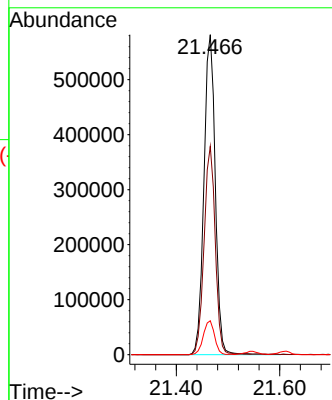
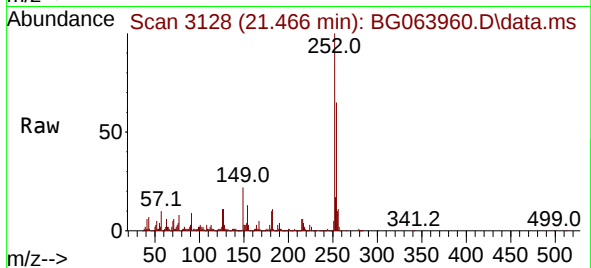




#82
 3,3'-Dichlorobenzidine
 Concen: 77.155 ng
 RT: 21.466 min Scan# 3127
 Delta R.T. -0.000 min
 Lab File: BG063960.D
 Acq: 24 Jan 2025 16:55

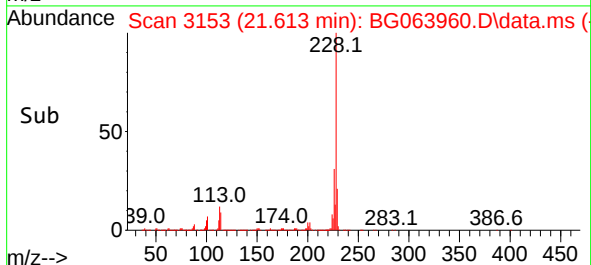
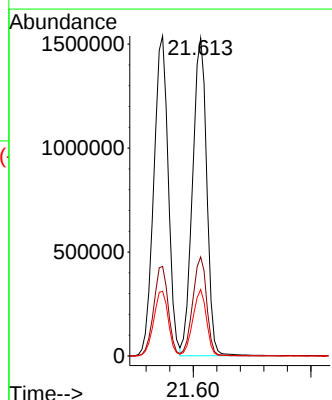
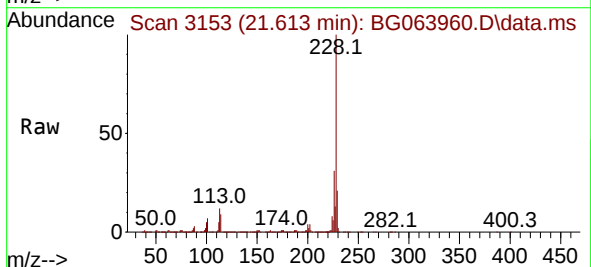
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

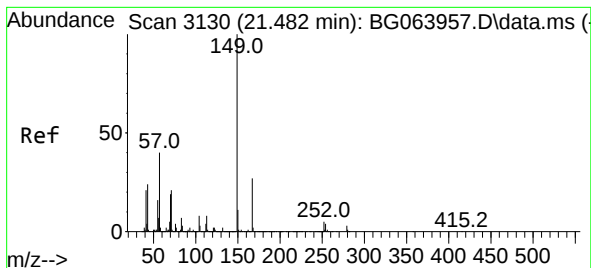
Tgt Ion:252 Resp: 883887
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.2 78.2
 126 10.6 7.9 11.9



#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

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

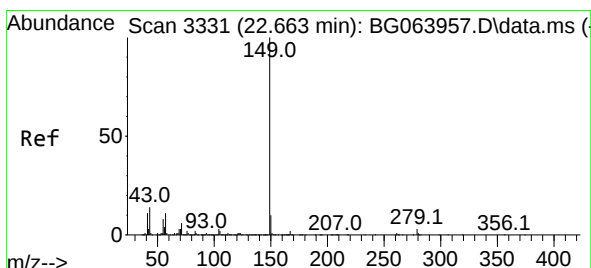
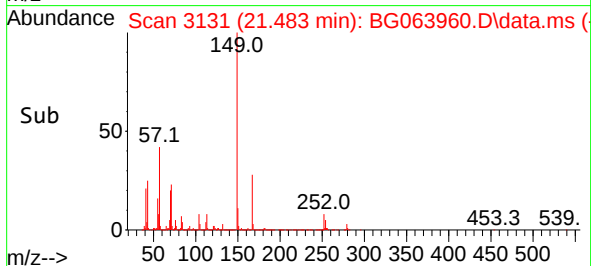
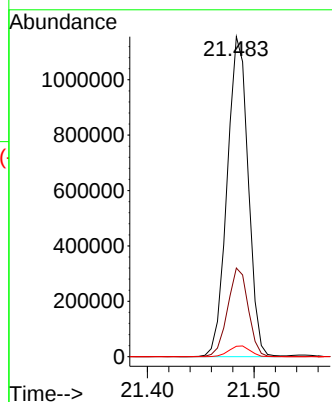
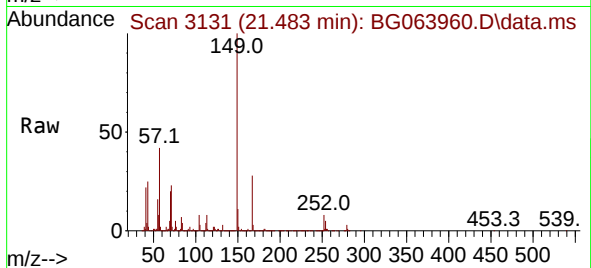




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 77.329 ng
 RT: 21.483 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: BG063960.D
 Acq: 24 Jan 2025 16:55

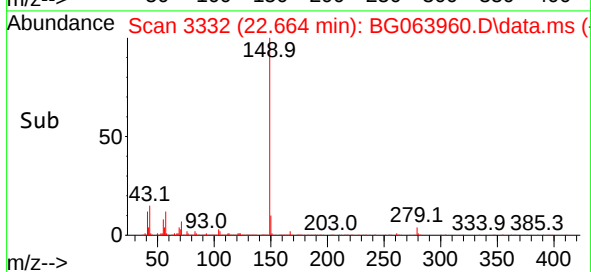
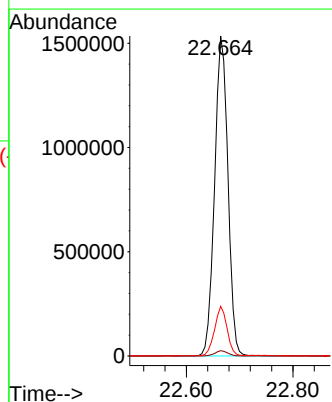
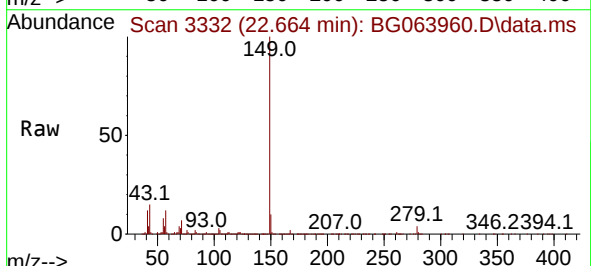
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

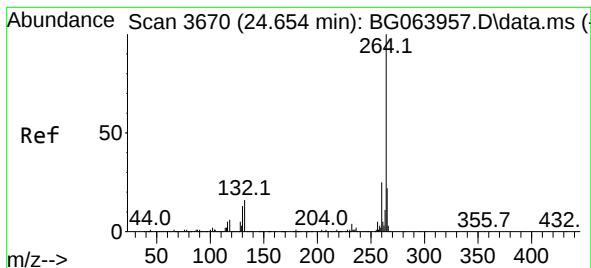
Tgt Ion:149 Resp: 1583790
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.4 32.0
 279 3.2 2.8 4.2



#85
 Di-n-octyl phthalate
 Concen: 79.186 ng
 RT: 22.664 min Scan# 3332
 Delta R.T. 0.000 min
 Lab File: BG063960.D
 Acq: 24 Jan 2025 16:55

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# 3

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

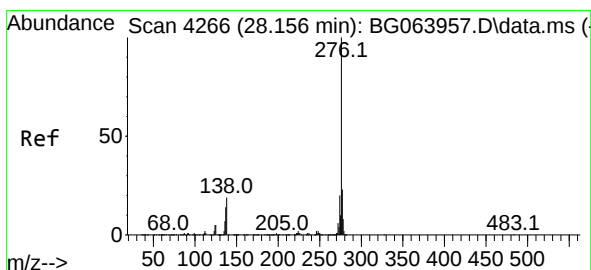
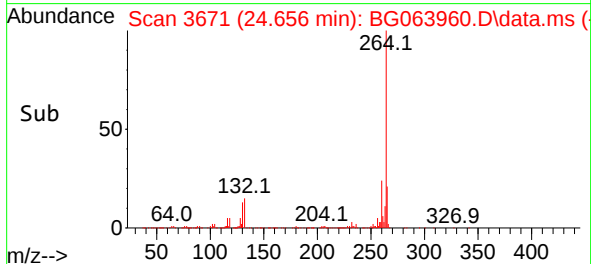
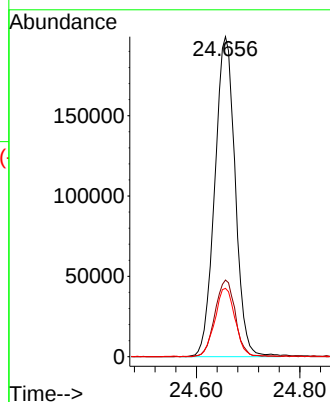
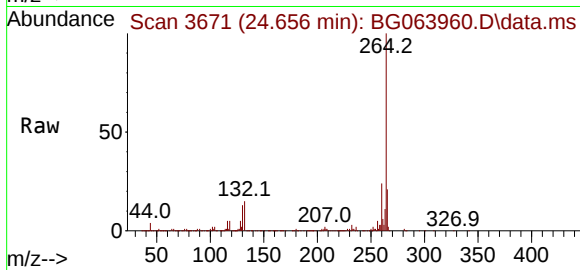
Tgt Ion:264 Resp: 544331

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# 4269

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

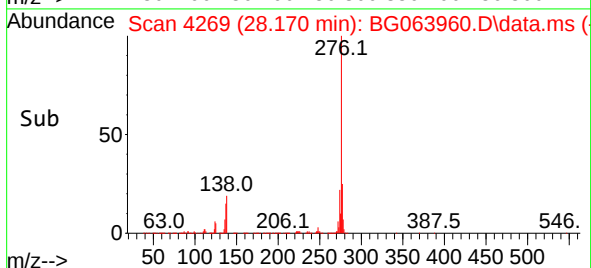
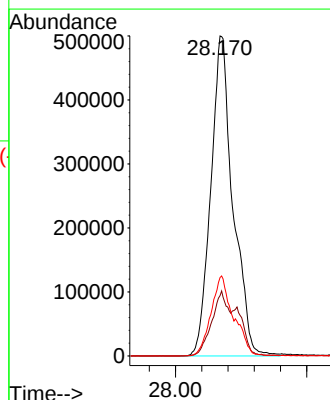
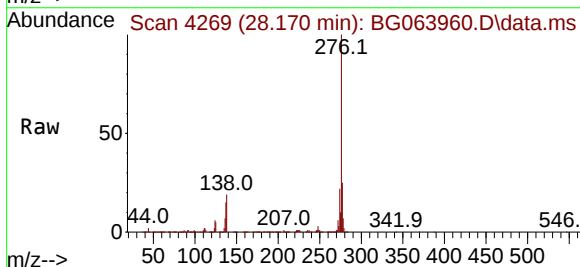
Tgt Ion:276 Resp: 2936412

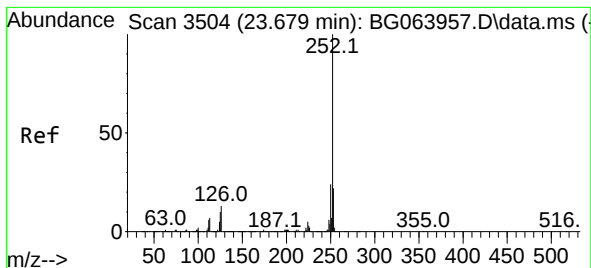
Ion Ratio Lower Upper

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# 3

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

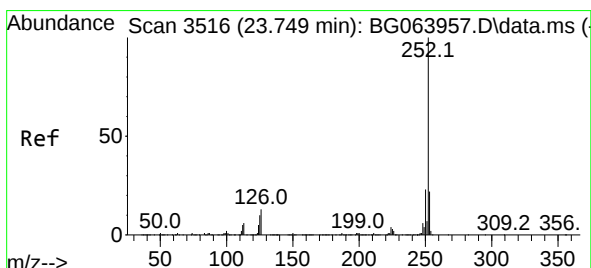
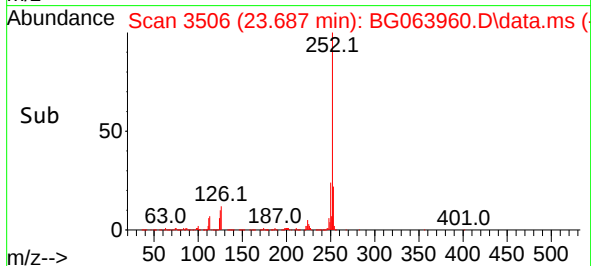
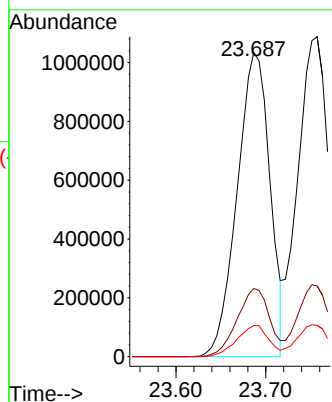
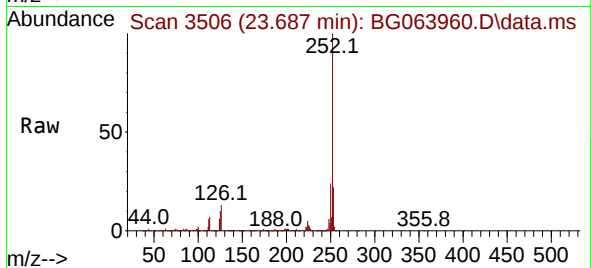
Tgt Ion:252 Resp: 2619996

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# 3518

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

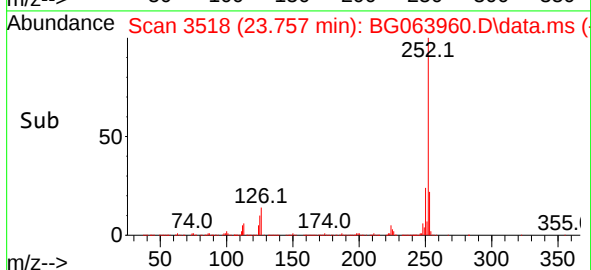
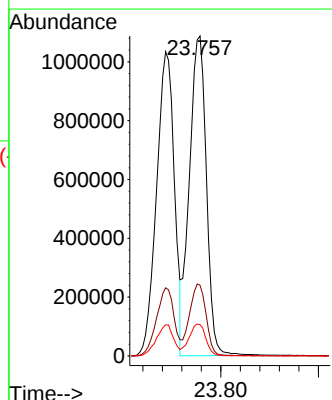
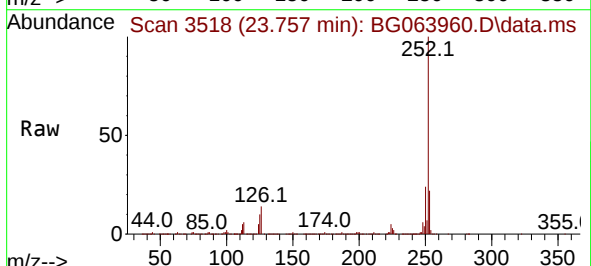
Tgt Ion:252 Resp: 2646328

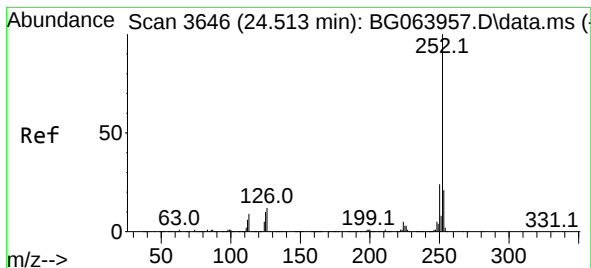
Ion Ratio Lower Upper

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# 3

Delta R.T. -0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

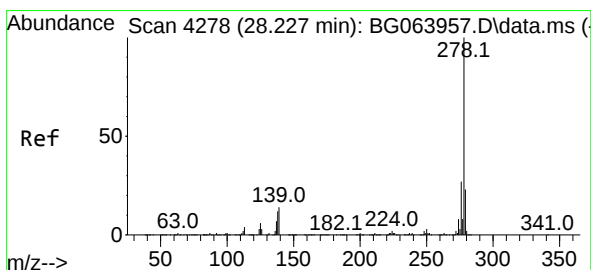
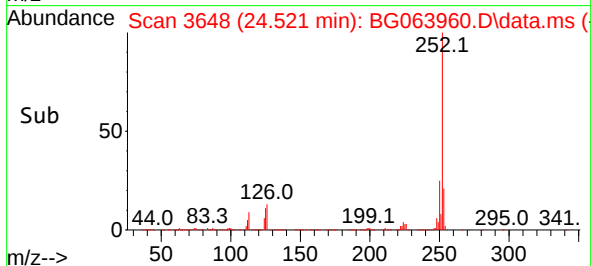
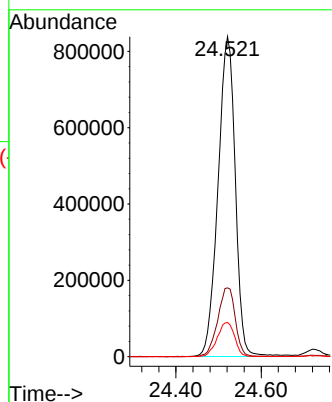
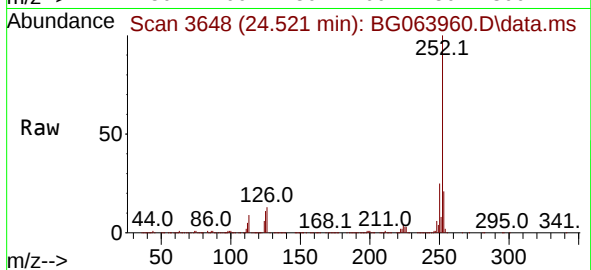
Tgt Ion:252 Resp: 2359022

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# 4280

Delta R.T. 0.000 min

Lab File: BG063960.D

Acq: 24 Jan 2025 16:55

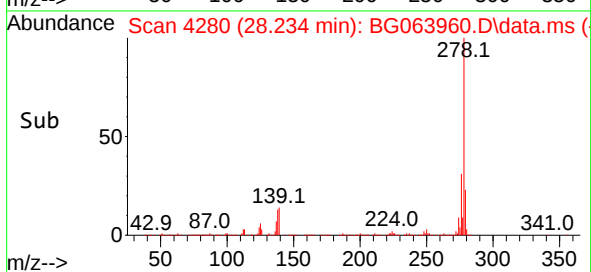
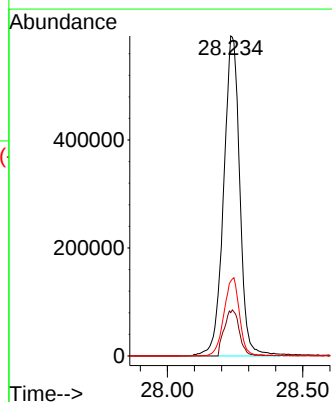
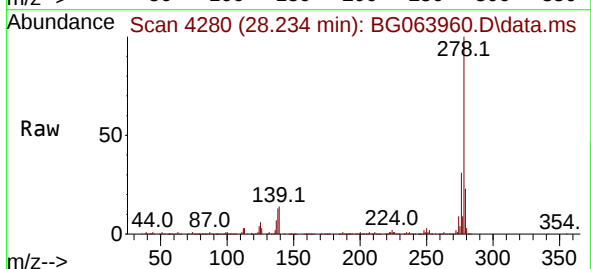
Tgt Ion:278 Resp: 2457966

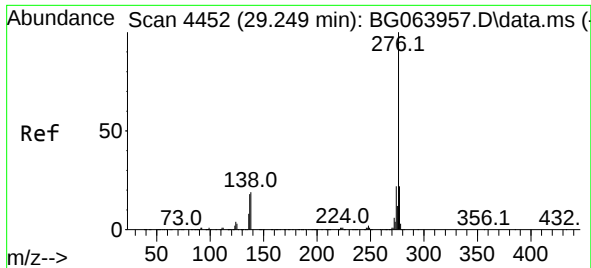
Ion Ratio Lower Upper

278 100

139 13.5 11.5 17.3

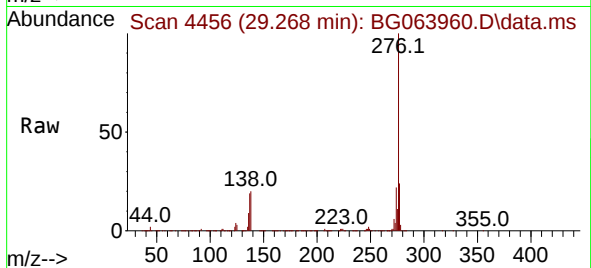
279 23.4 18.6 27.8





#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

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



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

