

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064049.D
 Acq On : 5 Mar 2025 11:43
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 05 15:23:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 14:45:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	36119	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	166592	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	113406	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	259291	20.000	ng	0.00
76) Chrysene-d12	21.461	240	272676	20.000	ng	0.00
86) Perylene-d12	24.475	264	289801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.450	112	195059	84.325	ng	0.00
7) Phenol-d6	7.030	99	267026	84.856	ng	0.00
23) Nitrobenzene-d5	9.016	82	256618	85.125	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	109187	86.616	ng	0.00
45) 2-Fluorobiphenyl	13.117	172	620339	83.029	ng	0.00
79) Terphenyl-d14	19.851	244	1089644	80.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	42253	40.305	ng	100
3) Pyridine	3.764	79	113639	44.572	ng	100
4) n-Nitrosodimethylamine	3.681	42	76876	42.203	ng	100
6) Aniline	7.195	93	131468	42.576	ng	100
8) 2-Chlorophenol	7.430	128	104423	42.032	ng	100
9) Benzaldehyde	7.007	77	72458	39.392	ng	100
10) Phenol	7.054	94	135869	42.171	ng	100
11) bis(2-Chloroethyl)ether	7.295	93	102203	40.462	ng	100
12) 1,3-Dichlorobenzene	7.759	146	111677	40.935	ng	100
13) 1,4-Dichlorobenzene	7.900	146	114970	41.114	ng	100
14) 1,2-Dichlorobenzene	8.217	146	109760	40.705	ng	100
15) Benzyl Alcohol	8.100	79	103751	42.666	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.399	45	237053	41.738	ng	100
17) 2-Methylphenol	8.299	107	91630	42.852	ng	100
18) Hexachloroethane	8.946	117	41682	42.603	ng	100
19) n-Nitroso-di-n-propyla...	8.670	70	95587	43.283	ng	100
20) 3+4-Methylphenols	8.629	107	123273	41.875	ng	100
22) Acetophenone	8.681	105	187490	41.048	ng	100
24) Nitrobenzene	9.057	77	132396	42.497	ng	100
25) Isophorone	9.580	82	248096	41.117	ng	100
26) 2-Nitrophenol	9.768	139	40684	39.553	ng	100
27) 2,4-Dimethylphenol	9.827	122	76114	42.079	ng	100
28) bis(2-Chloroethoxy)met...	10.068	93	147757	40.391	ng	100
29) 2,4-Dichlorophenol	10.297	162	95738	41.916	ng	100
30) 1,2,4-Trichlorobenzene	10.515	180	110636	40.125	ng	100
31) Naphthalene	10.703	128	359362	40.004	ng	100
32) Benzoic acid	9.974	122	52880	34.776	ng	100
33) 4-Chloroaniline	10.808	127	138722	42.251	ng	100
34) Hexachlorobutadiene	10.996	225	72822	40.294	ng	100
35) Caprolactam	11.578	113	36736	41.970	ng	100
36) 4-Chloro-3-methylphenol	11.931	107	124422	41.558	ng	100
37) 2-Methylnaphthalene	12.312	142	254296	40.099	ng	100
38) 1-Methylnaphthalene	12.530	142	250971	40.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.683	216	132854	41.034	ng	100
41) Hexachlorocyclopentadiene	12.665	237	39606	43.464	ng	100
43) 2,4,6-Trichlorophenol	12.918	196	81144	42.524	ng	100

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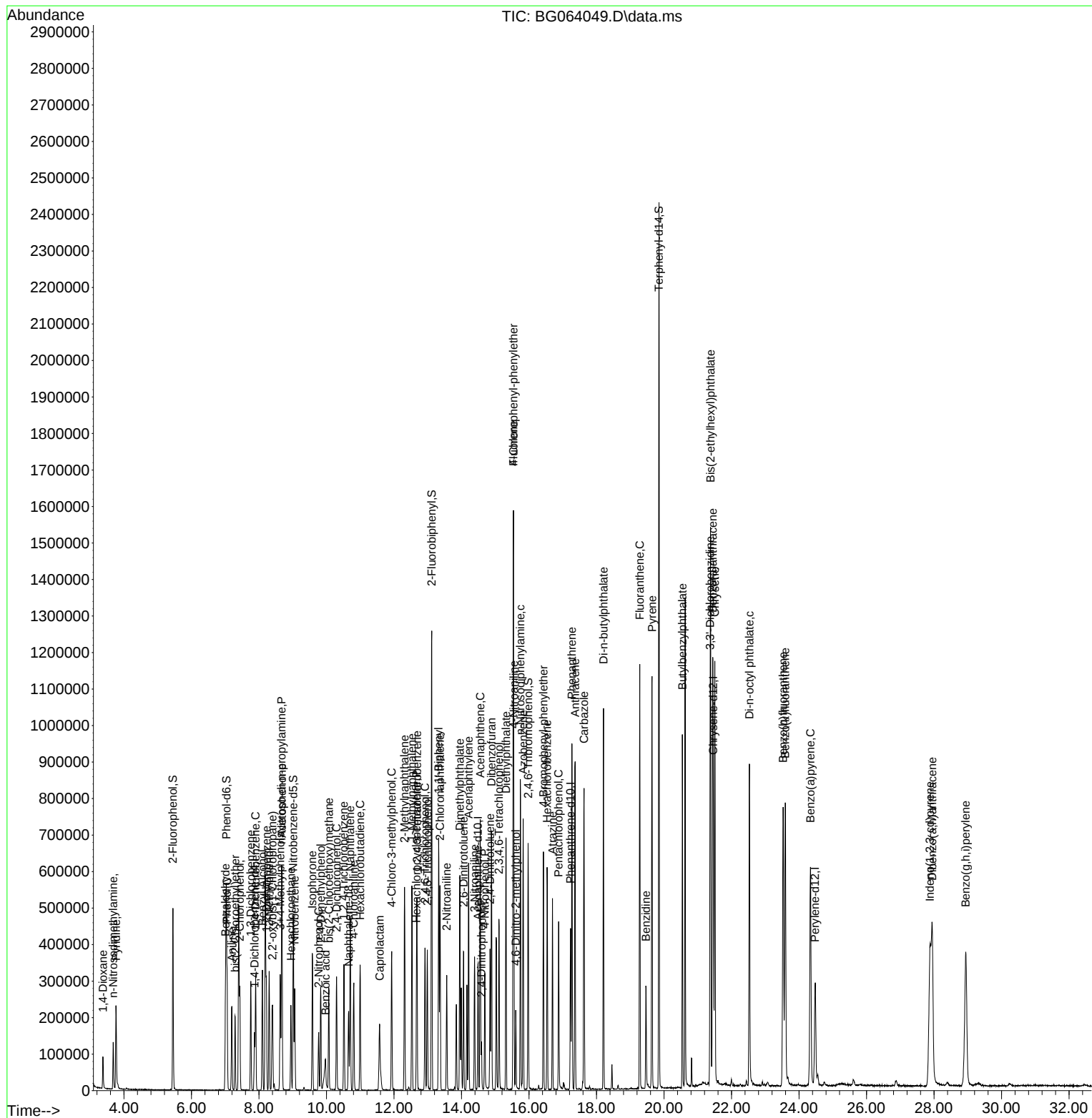
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	92122	43.449	ng	100
46) 1,1'-Biphenyl	13.323	154	348881	40.719	ng	100
47) 2-Chloronaphthalene	13.364	162	255541	40.894	ng	100
48) 2-Nitroaniline	13.564	65	78919	39.603	ng	100
49) Acenaphthylene	14.210	152	405756	41.052	ng	100
50) Dimethylphthalate	13.952	163	344791	41.187	ng	100
51) 2,6-Dinitrotoluene	14.063	165	66200	39.610	ng	100
52) Acenaphthene	14.557	154	281667	42.376	ng	100
53) 3-Nitroaniline	14.386	138	71724	44.330	ng	100
54) 2,4-Dinitrophenol	14.592	184	22778	36.881	ng	100
55) Dibenzofuran	14.886	168	440253	40.970	ng	100
56) 4-Nitrophenol	14.692	139	58316	42.977	ng	100
57) 2,4-Dinitrotoluene	14.845	165	91658	39.789	ng	100
58) Fluorene	15.538	166	335238	40.055	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	89594	43.345	ng	100
60) Diethylphthalate	15.321	149	378464	41.645	ng	100
61) 4-Chlorophenyl-phenyle...	15.538	204	166615	40.061	ng	100
62) 4-Nitroaniline	15.550	138	78323	44.838	ng	100
63) Azobenzene	15.826	77	398816	41.125	ng	100
65) 4,6-Dinitro-2-methylph...	15.609	198	38647	36.802	ng	100
66) n-Nitrosodiphenylamine	15.744	169	299980	40.872	ng	100
67) 4-Bromophenyl-phenylether	16.425	248	109095	41.081	ng	100
68) Hexachlorobenzene	16.537	284	118787	39.954	ng	100
69) Atrazine	16.696	200	82729	38.309	ng	100
70) Pentachlorophenol	16.878	266	77264	41.856	ng	100
71) Phenanthrene	17.271	178	560184	40.505	ng	100
72) Anthracene	17.365	178	562891	40.932	ng	100
73) Carbazole	17.630	167	532467	41.470	ng	100
74) Di-n-butylphthalate	18.206	149	652013	43.141	ng	100
75) Fluoranthene	19.281	202	683664	41.004	ng	100
77) Benzidine	19.463	184	170880	44.641	ng	100
78) Pyrene	19.645	202	714571	40.653	ng	100
80) Butylbenzylphthalate	20.544	149	253637	39.178	ng	100
81) Benzo(a)anthracene	21.443	228	710573	40.681	ng	100
82) 3,3'-Dichlorobenzidine	21.367	252	245252	43.385	ng	100
83) Chrysene	21.508	228	712310	40.888	ng	100
84) Bis(2-ethylhexyl)phtha...	21.378	149	412893	43.709	ng	100
85) Di-n-octyl phthalate	22.530	149	675516	41.459	ng	100
87) Indeno(1,2,3-cd)pyrene	27.877	276	797387	41.124	ng	100
88) Benzo(b)fluoranthene	23.529	252	704588	40.217	ng	100
89) Benzo(k)fluoranthene	23.593	252	727467	41.391	ng	100
90) Benzo(a)pyrene	24.340	252	641802	41.134	ng	100
91) Dibenzo(a,h)anthracene	27.947	278	656435	40.836	ng	100
92) Benzo(g,h,i)perylene	28.940	276	667911	40.469	ng	100

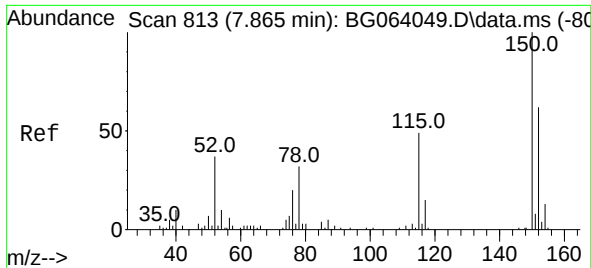
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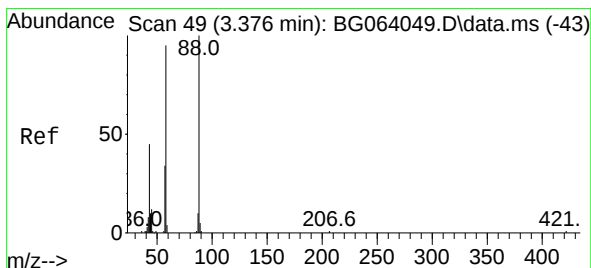
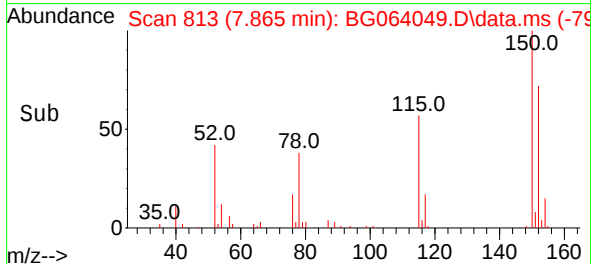
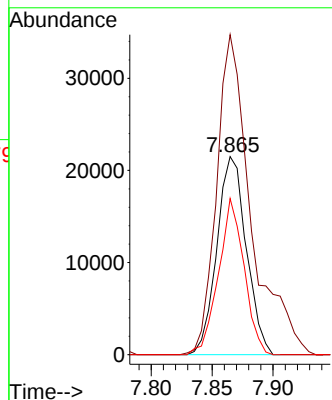
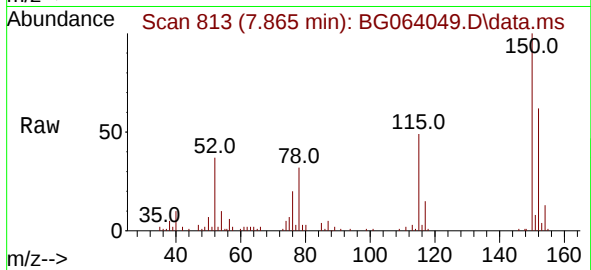




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.865 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

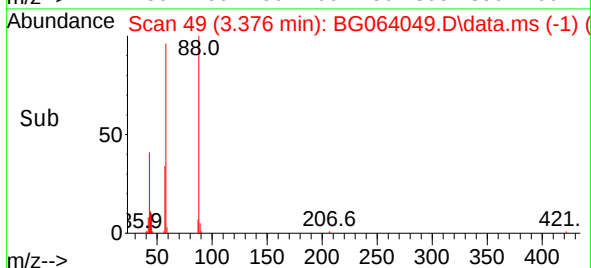
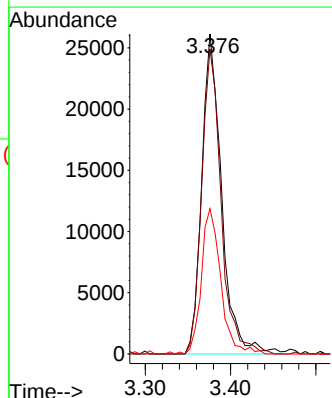
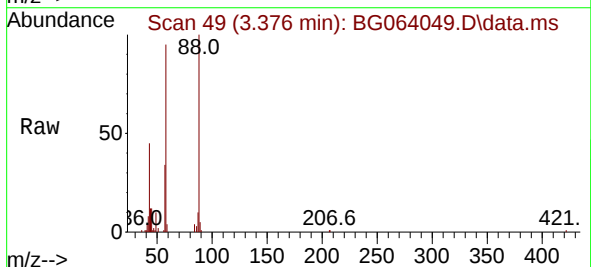
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BNA_G
ClientSampleId :
SSTDICCC040

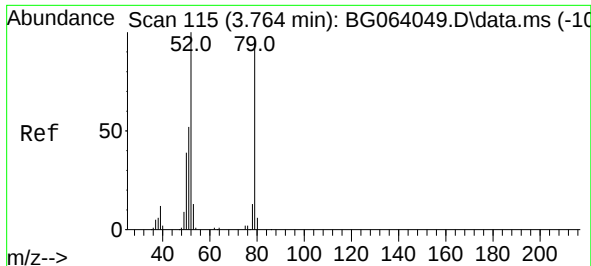
Tgt Ion:152 Resp: 36119
Ion Ratio Lower Upper
152 100
150 161.5 129.2 193.8
115 78.8 63.0 94.6



#2
1,4-Dioxane
Concen: 40.305 ng
RT: 3.376 min Scan# 49
Delta R.T. 0.000 min
Lab File: BG064049.D
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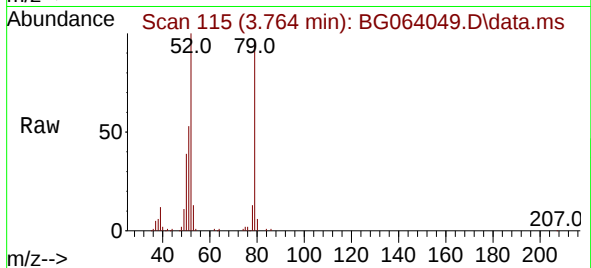
Tgt Ion: 88 Resp: 42253
Ion Ratio Lower Upper
88 100
58 93.2 74.6 111.8
43 44.4 35.5 53.3



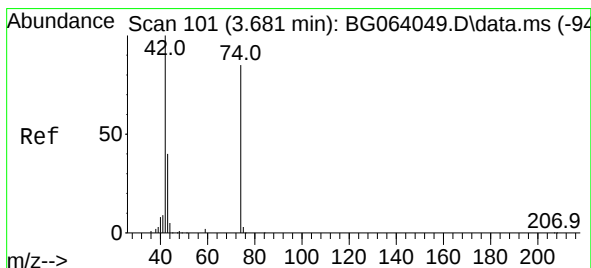
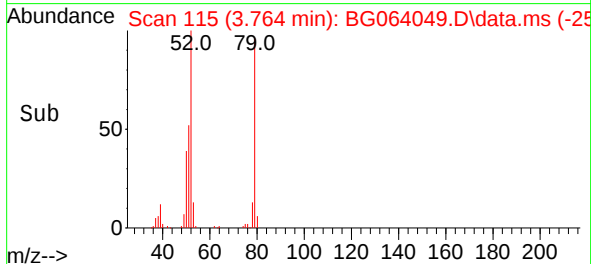
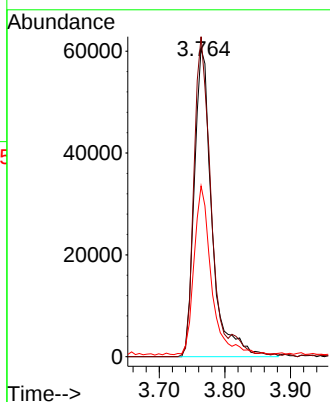


#3
Pyridine
Concen: 44.572 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

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BNA_G
ClientSampleId :
SSTDICCC040

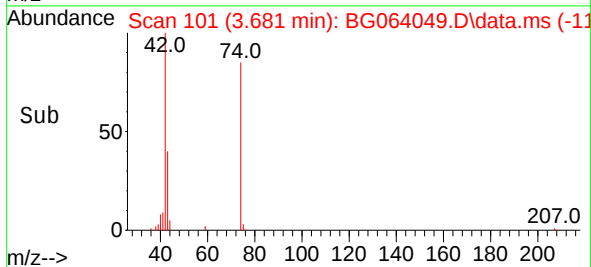
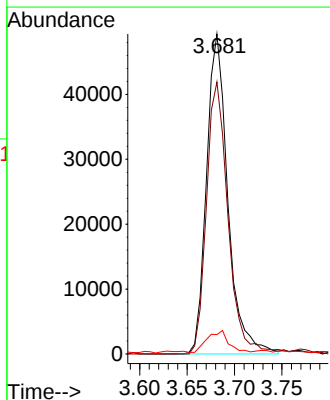
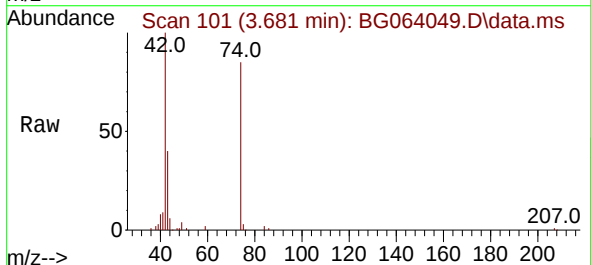


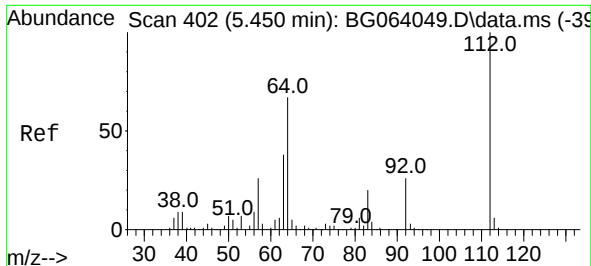
Tgt Ion: 79 Resp: 113639
Ion Ratio Lower Upper
79 100
52 103.8 83.0 124.6
51 55.4 44.3 66.5



#4
n-Nitrosodimethylamine
Concen: 42.203 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion: 42 Resp: 76876
Ion Ratio Lower Upper
42 100
74 85.0 68.0 102.0
44 6.1 4.9 7.3

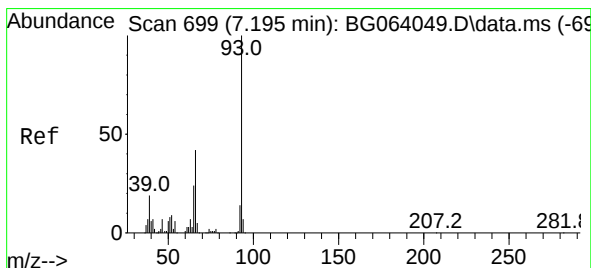
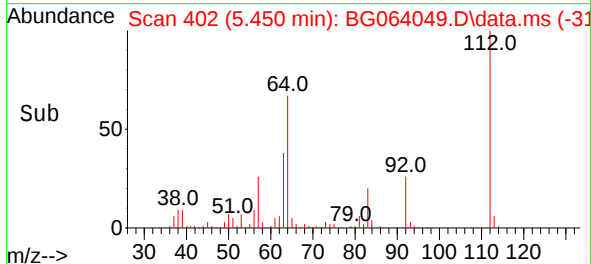
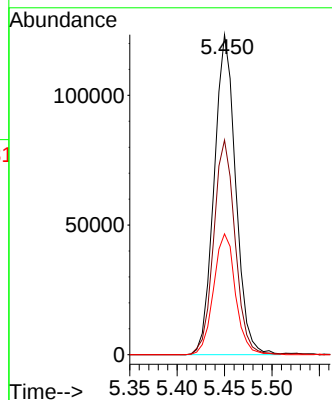
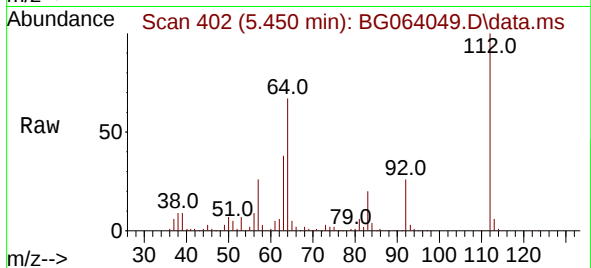




#5
2-Fluorophenol
Concen: 84.325 ng
RT: 5.450 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

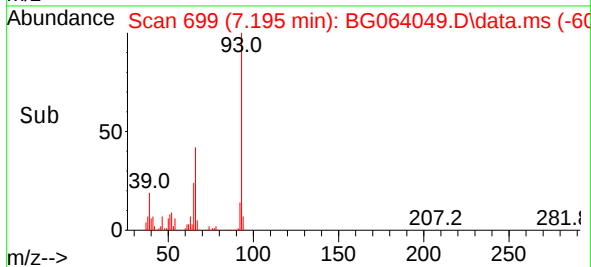
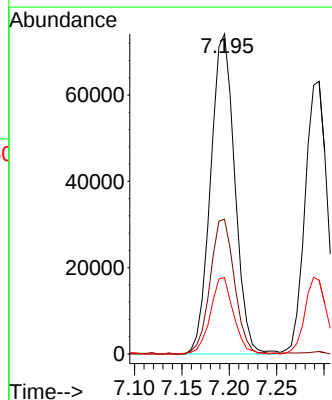
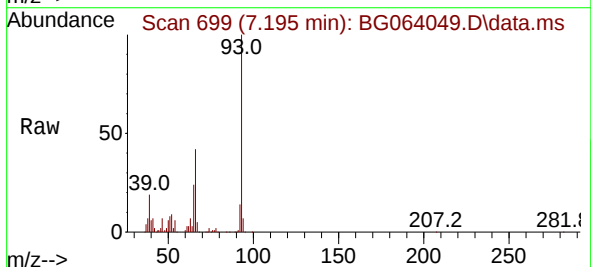
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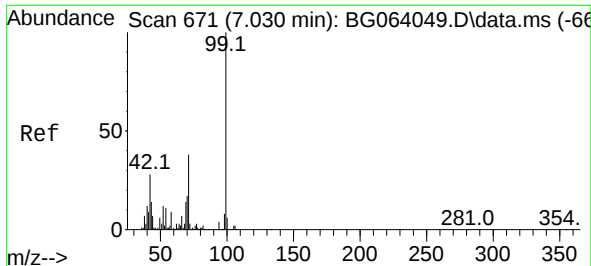
Tgt Ion:112 Resp: 195059
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 37.8 30.2 45.4



#6
Aniline
Concen: 42.576 ng
RT: 7.195 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion: 93 Resp: 131468
Ion Ratio Lower Upper
93 100
66 42.1 33.7 50.5
65 23.9 19.1 28.7

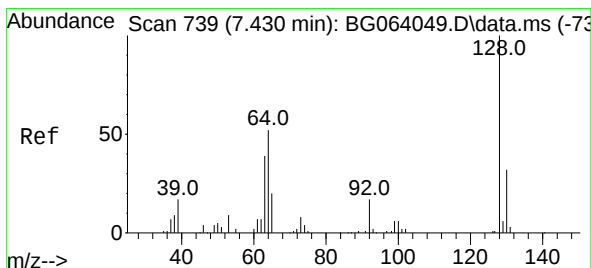
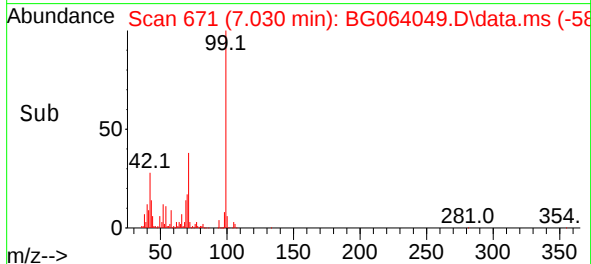
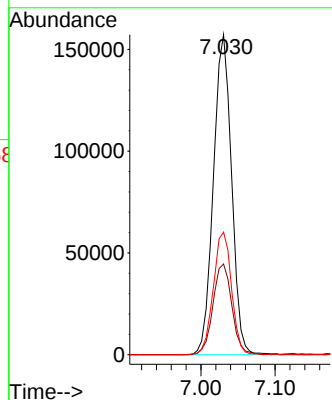
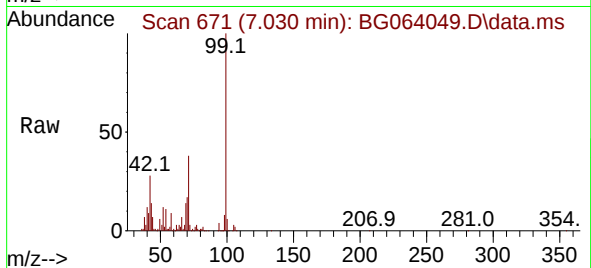




#7
Phenol-d6
Concen: 84.856 ng
RT: 7.030 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

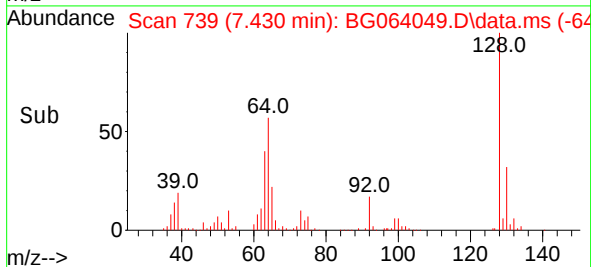
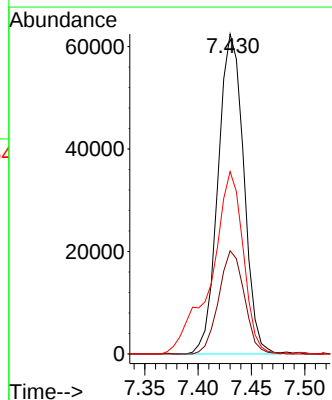
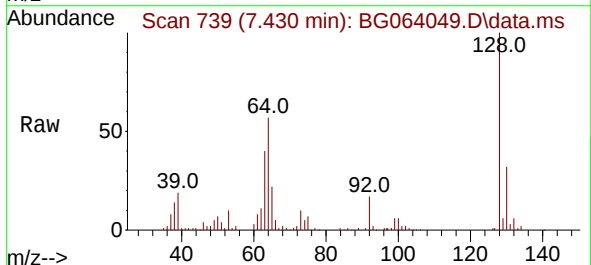
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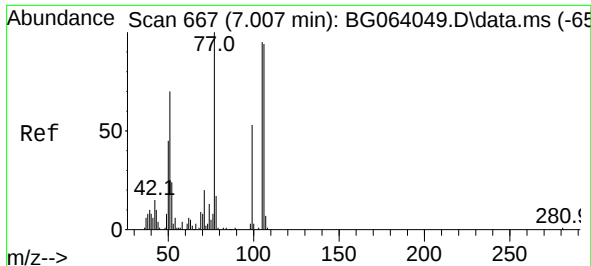
Tgt Ion: 99 Resp: 267026
Ion Ratio Lower Upper
99 100
42 28.4 22.7 34.1
71 38.3 30.6 46.0



#8
2-Chlorophenol
Concen: 42.032 ng
RT: 7.430 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion: 128 Resp: 104423
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 57.0 37.0 77.0

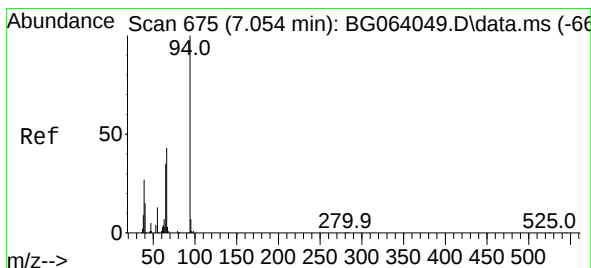
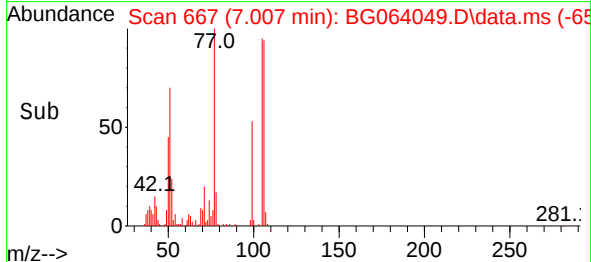
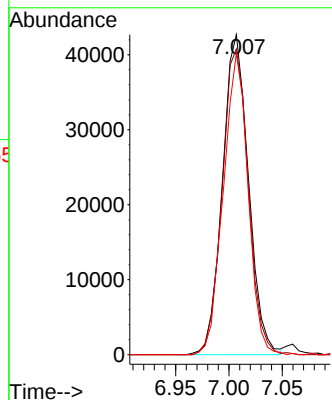
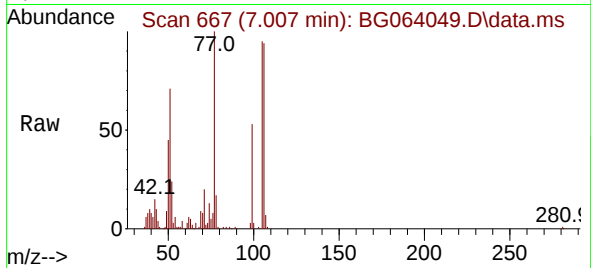




#9
Benzaldehyde
Concen: 39.392 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
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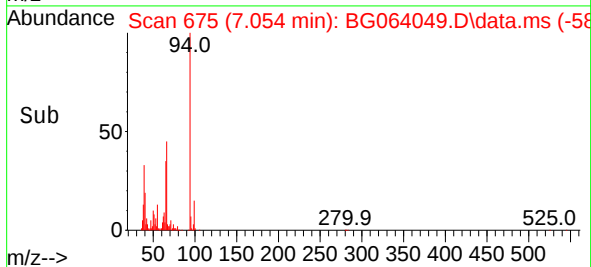
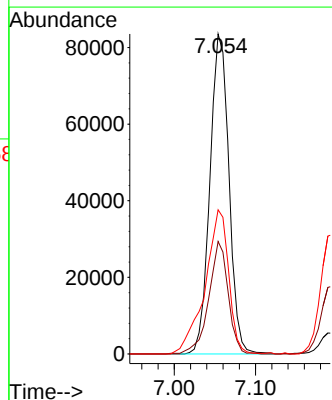
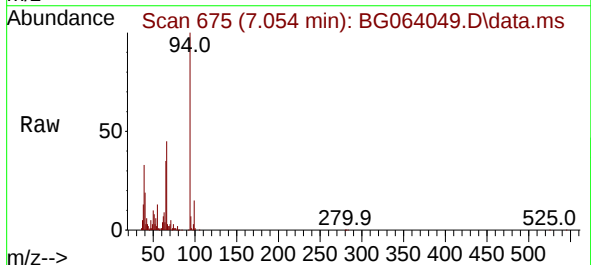
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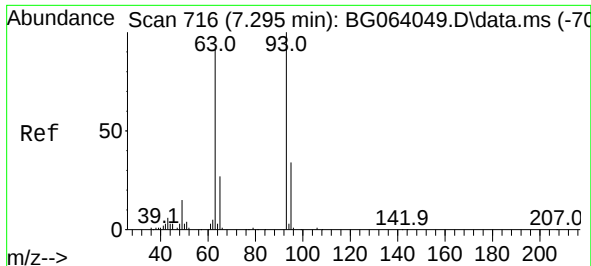
Tgt Ion: 77 Resp: 72458
Ion Ratio Lower Upper
77 100
105 95.5 75.5 115.5
106 94.2 74.2 114.2



#10
Phenol
Concen: 42.171 ng
RT: 7.054 min Scan# 675
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 135869
Ion Ratio Lower Upper
94 100
65 35.2 15.2 55.2
66 45.1 25.1 65.1

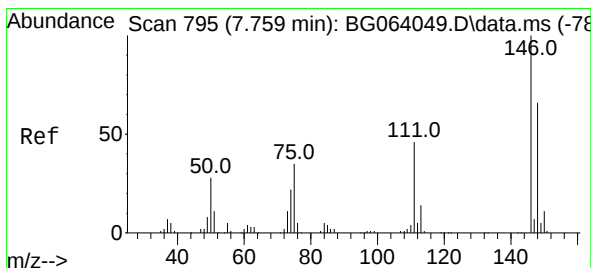
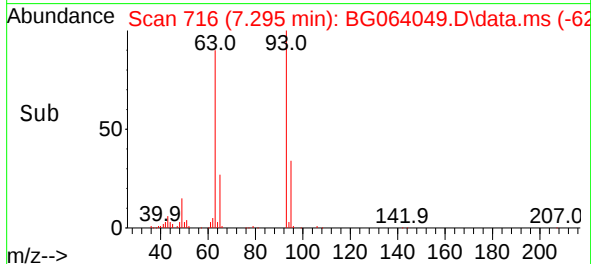
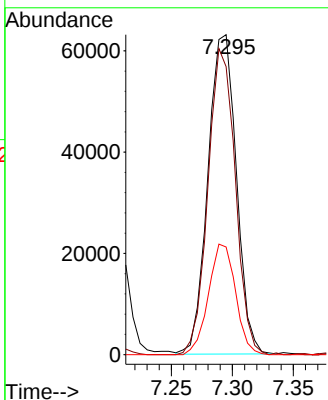
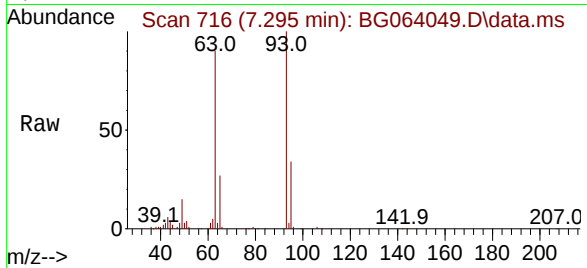




#11
bis(2-Chloroethyl)ether
Concen: 40.462 ng
RT: 7.295 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

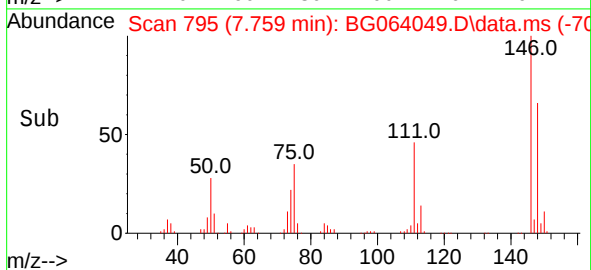
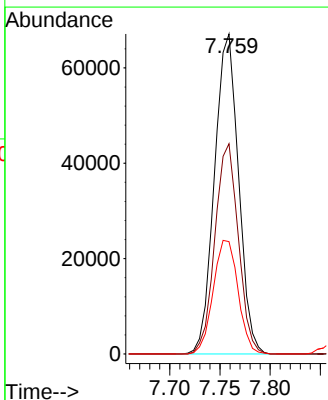
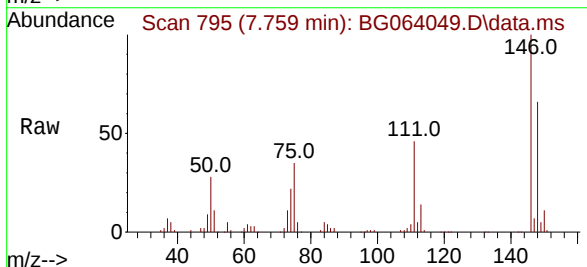
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

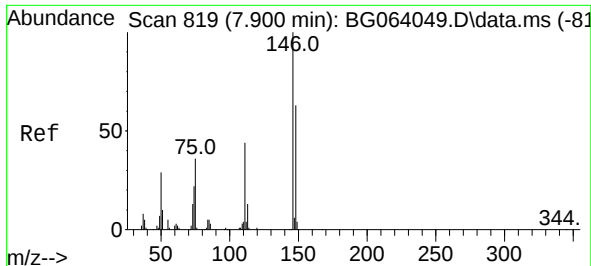
Tgt Ion: 93 Resp: 102203
Ion Ratio Lower Upper
93 100
63 90.0 70.0 110.0
95 33.7 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 40.935 ng
RT: 7.759 min Scan# 795
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:146 Resp: 111677
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 35.1 28.1 42.1

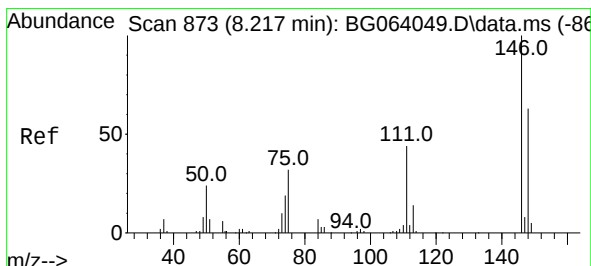
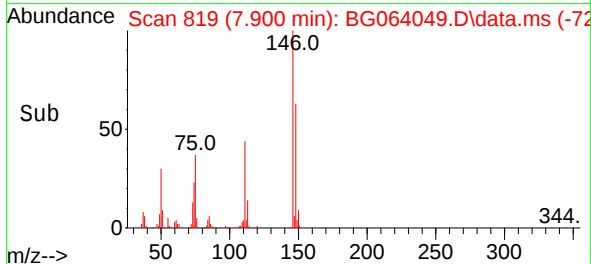
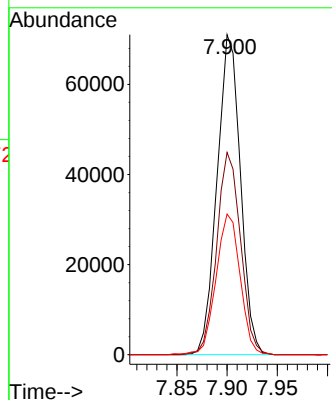
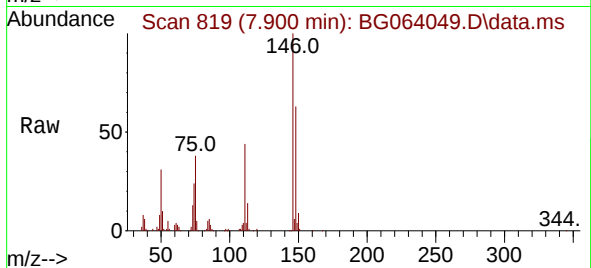




#13
1,4-Dichlorobenzene
Concen: 41.114 ng
RT: 7.900 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

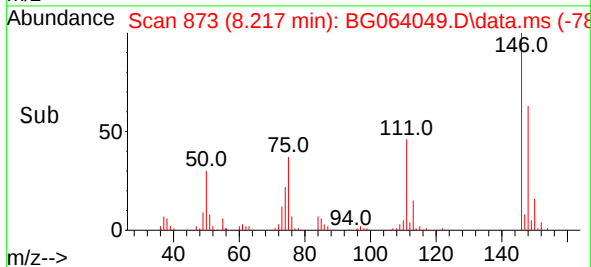
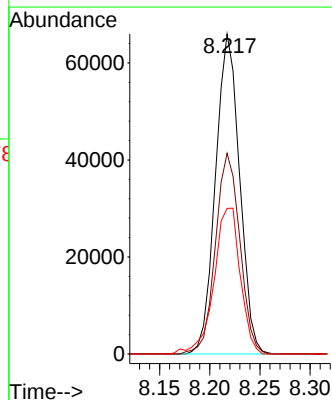
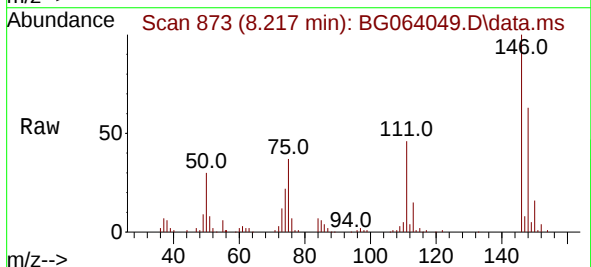
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

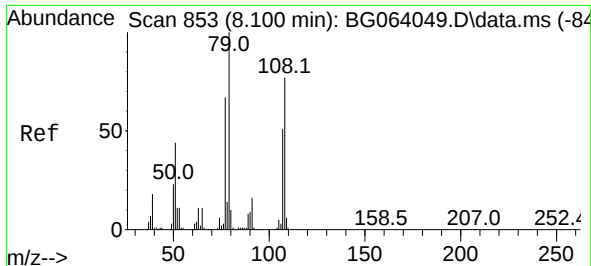
Tgt Ion:146 Resp: 114970
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 40.705 ng
RT: 8.217 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:146 Resp: 109760
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 45.5 36.4 54.6

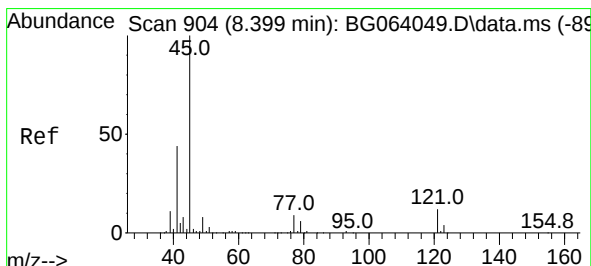
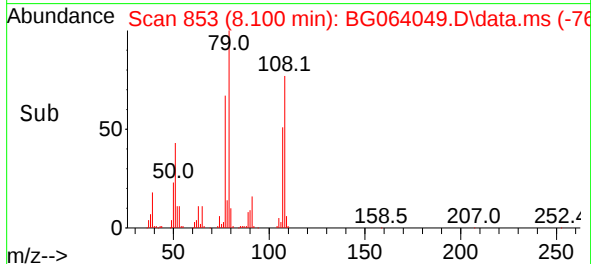
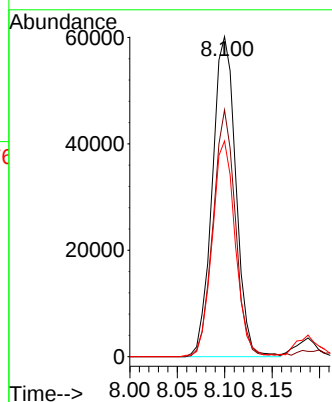
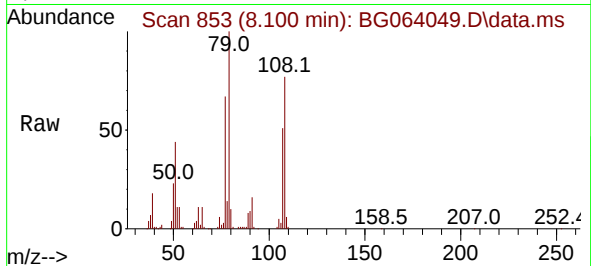




#15
Benzyl Alcohol
Concen: 42.666 ng
RT: 8.100 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

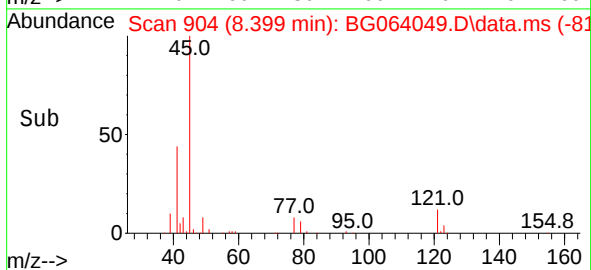
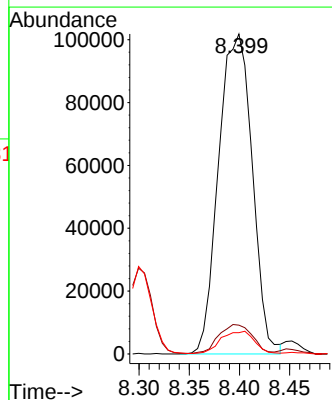
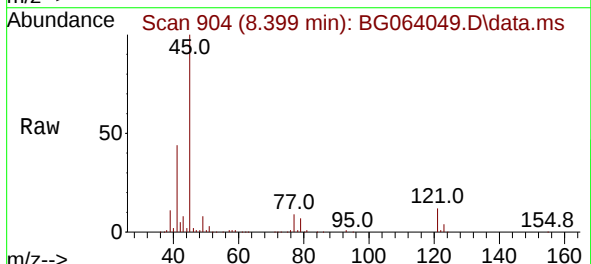
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

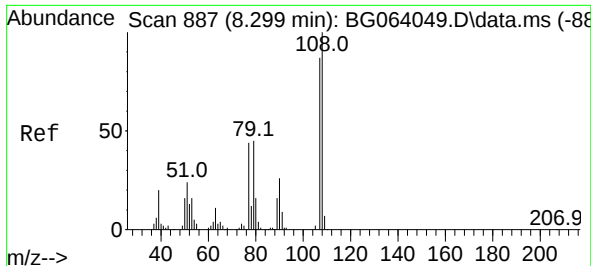
Tgt Ion: 79 Resp: 103751
Ion Ratio Lower Upper
79 100
108 77.1 61.7 92.5
77 67.4 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.738 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion: 45 Resp: 237053
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.0
79 6.6 0.0 26.6

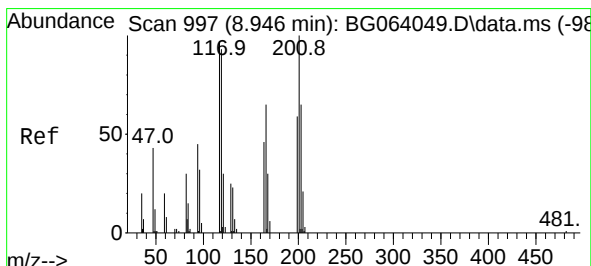
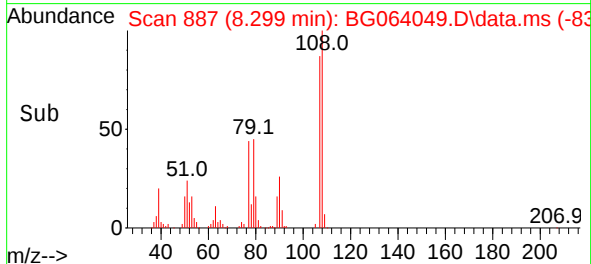
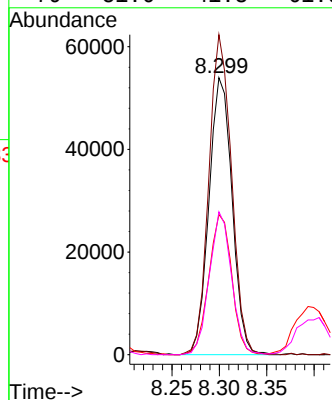
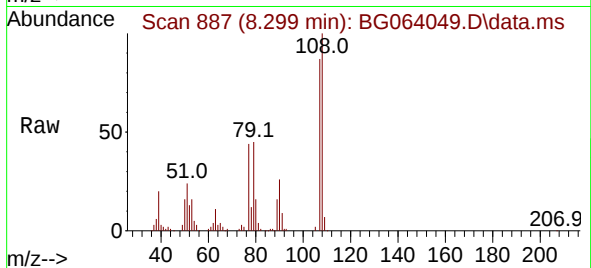




#17
2-Methylphenol
Concen: 42.852 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

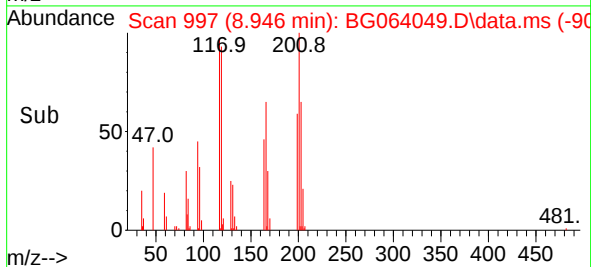
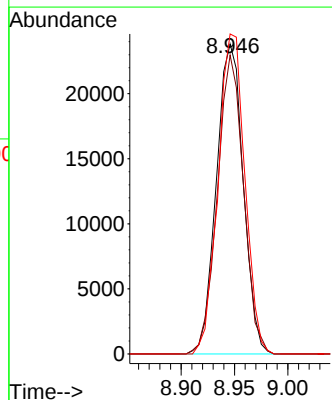
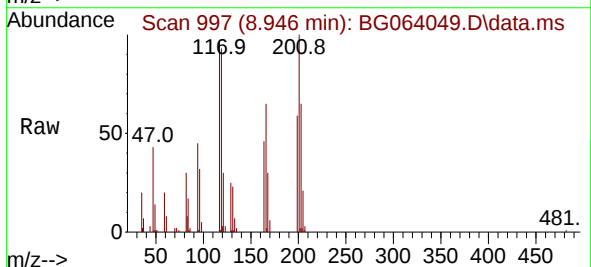
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

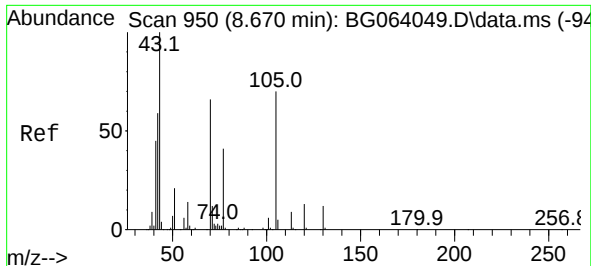
Tgt Ion:	107	Resp:	91630
Ion Ratio	Lower	Upper	
107	100		
108	115.6	92.5	138.7
77	50.6	40.5	60.7
79	51.6	41.3	61.9



#18
Hexachloroethane
Concen: 42.603 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:	117	Resp:	41682
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.2	114.2
201	101.9	81.5	122.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.283 ng

RT: 8.670 min Scan# 950

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 95587

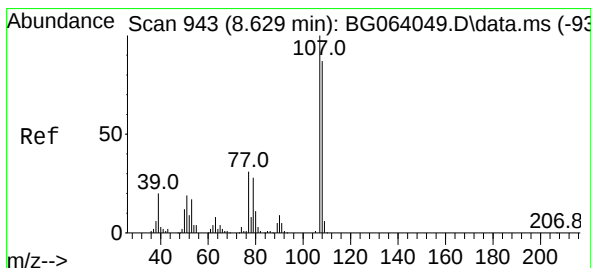
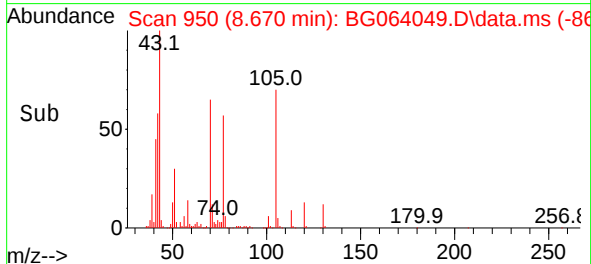
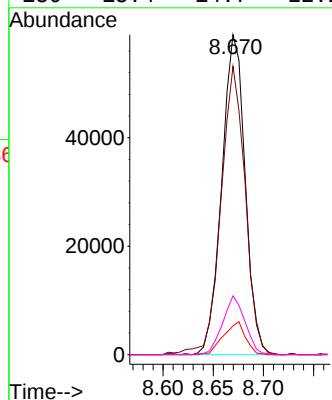
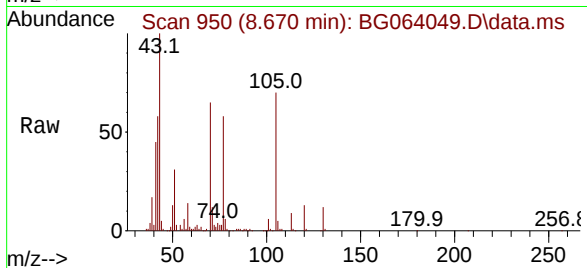
Ion Ratio Lower Upper

70 100

42 90.1 72.1 108.1

101 9.0 7.2 10.8

130 18.4 14.7 22.1



#20

3+4-Methylphenols

Concen: 41.875 ng

RT: 8.629 min Scan# 943

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Tgt Ion:107 Resp: 123273

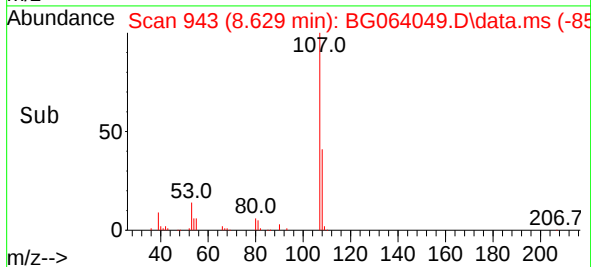
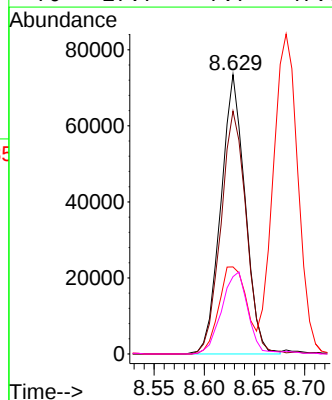
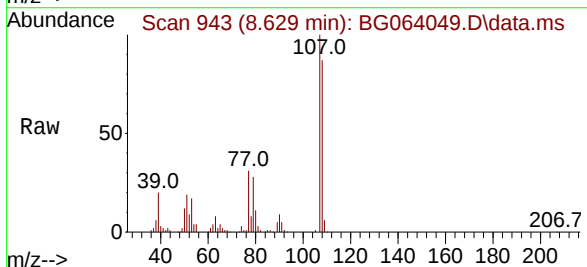
Ion Ratio Lower Upper

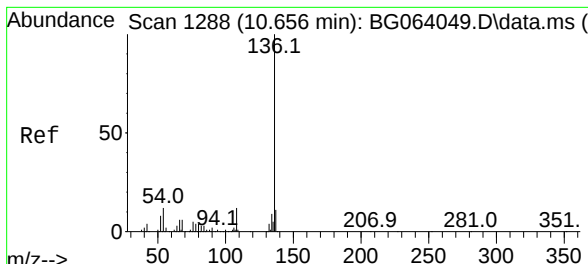
107 100

108 87.0 67.0 107.0

77 31.2 11.2 51.2

79 27.7 7.7 47.7



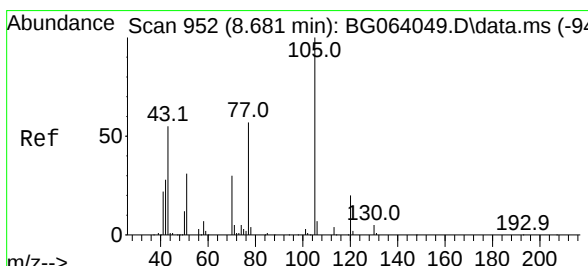
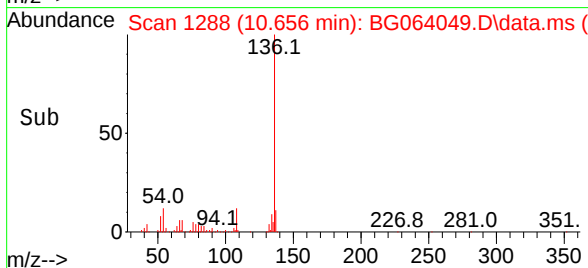
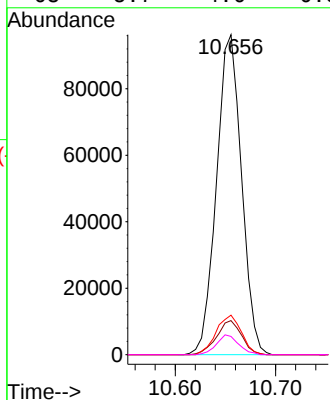
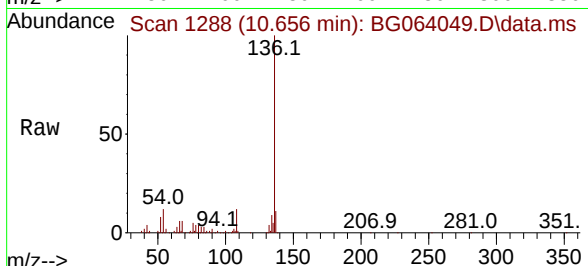


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 166592

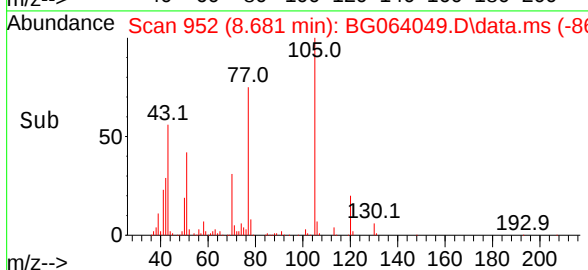
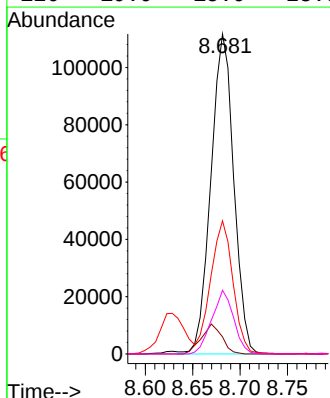
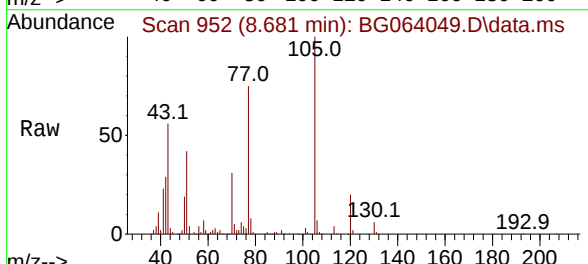
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	12.4	9.9	14.9
68	5.7	4.6	6.8

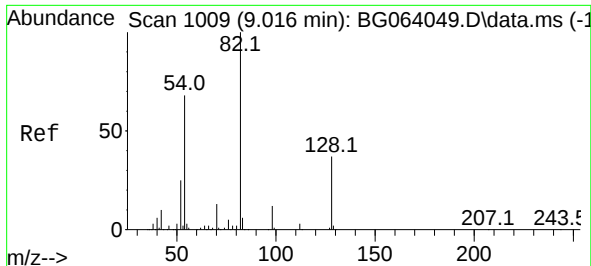


#22
Acetophenone
Concen: 41.048 ng
RT: 8.681 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:105 Resp: 187490

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.2	6.4
51	41.6	33.3	49.9
120	19.9	15.9	23.9





#23

Nitrobenzene-d5

Concen: 85.125 ng

RT: 9.016 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

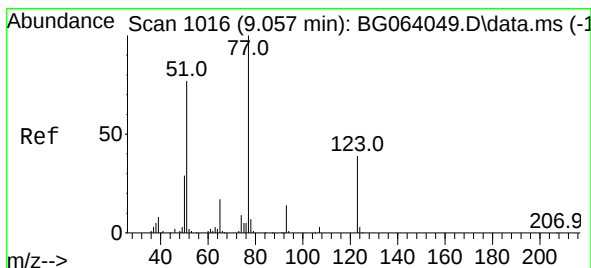
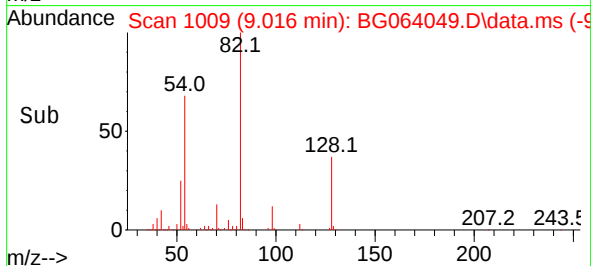
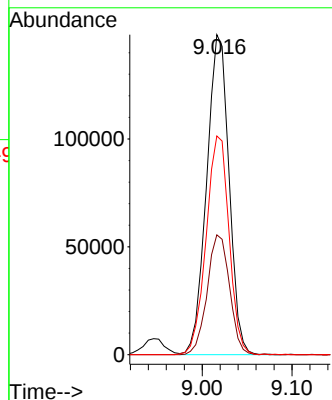
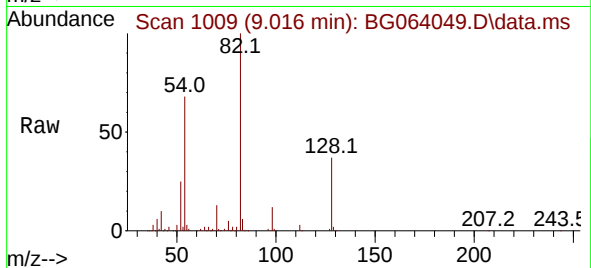
Tgt Ion: 82 Resp: 256618

Ion Ratio Lower Upper

82 100

128 37.5 30.0 45.0

54 68.4 54.7 82.1



#24

Nitrobenzene

Concen: 42.497 ng

RT: 9.057 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

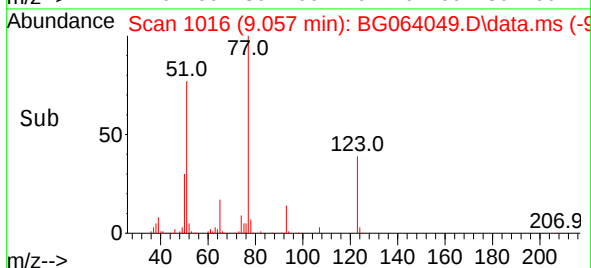
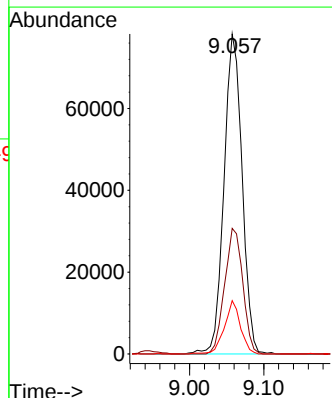
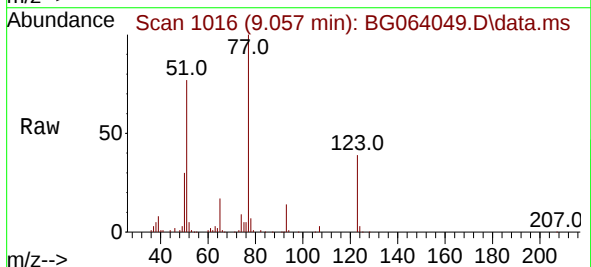
Tgt Ion: 77 Resp: 132396

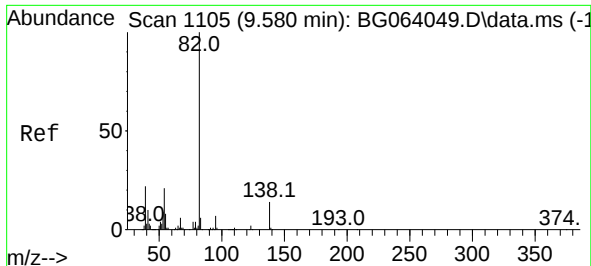
Ion Ratio Lower Upper

77 100

123 39.3 31.4 47.2

65 16.7 13.4 20.0

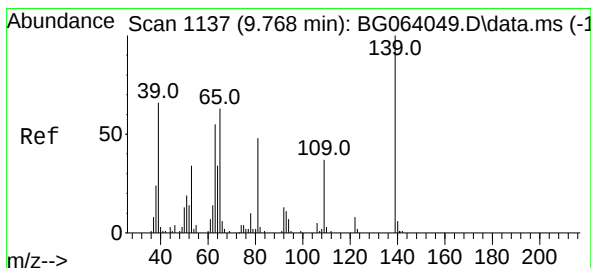
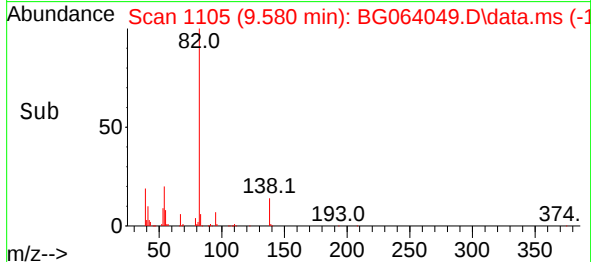
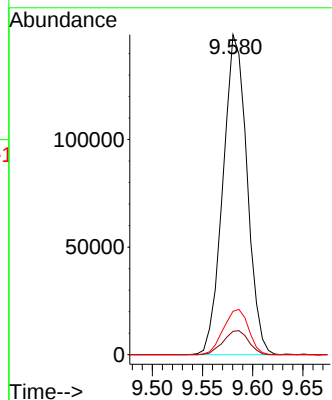
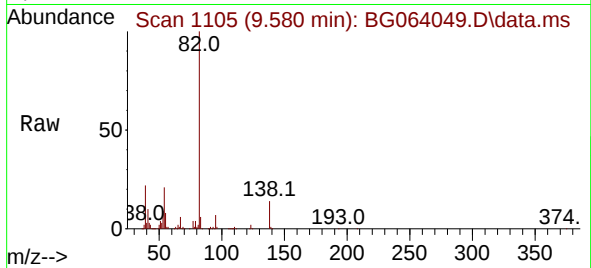




#25
Isophorone
Concen: 41.117 ng
RT: 9.580 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

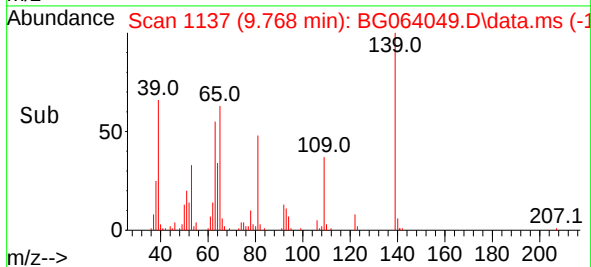
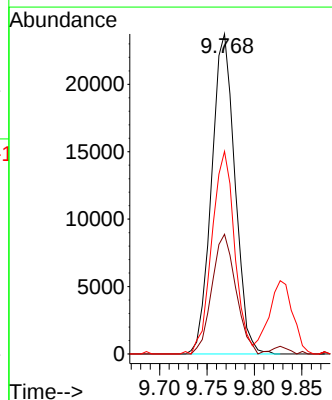
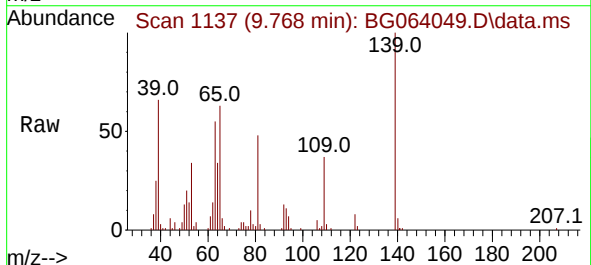
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

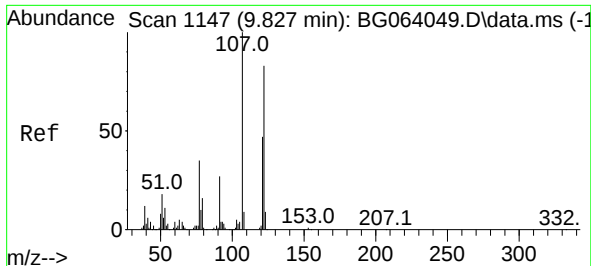
Tgt Ion: 82 Resp: 248096
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 13.6 10.9 16.3



#26
2-Nitrophenol
Concen: 39.553 ng
RT: 9.768 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:139 Resp: 40684
Ion Ratio Lower Upper
139 100
109 37.4 29.9 44.9
65 63.3 50.6 76.0

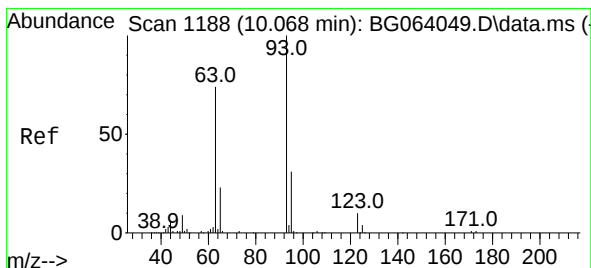
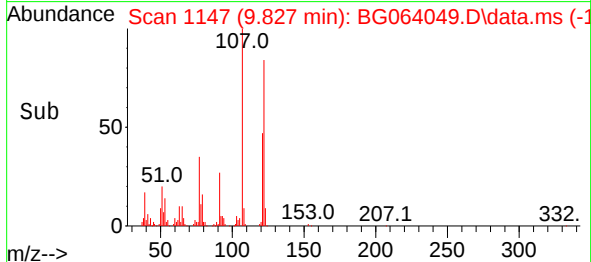
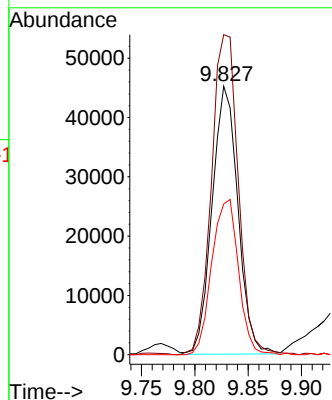
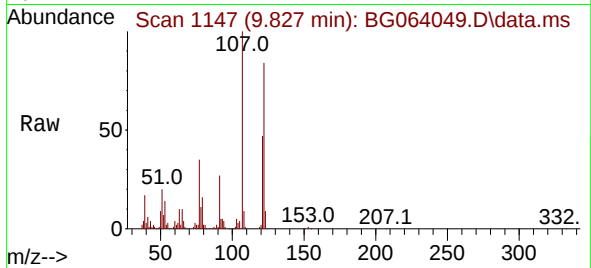




#27
2,4-Dimethylphenol
Concen: 42.079 ng
RT: 9.827 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

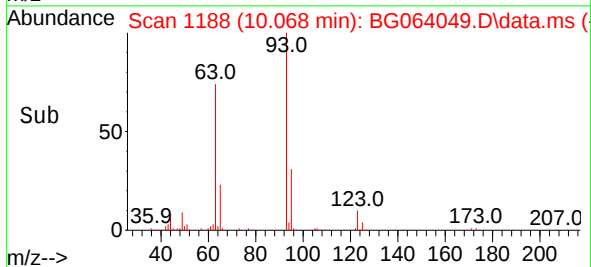
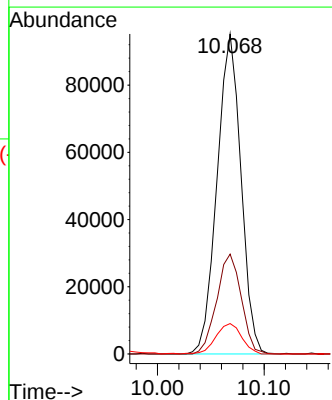
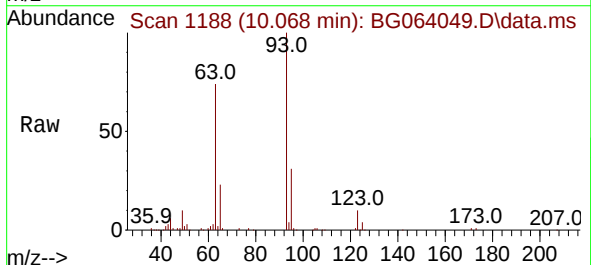
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

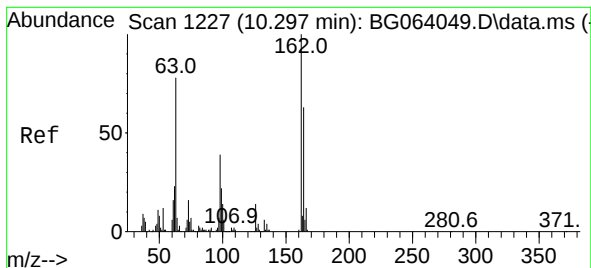
Tgt Ion:122 Resp: 76114
Ion Ratio Lower Upper
122 100
107 119.2 95.4 143.0
121 56.1 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.391 ng
RT: 10.068 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion: 93 Resp: 147757
Ion Ratio Lower Upper
93 100
95 31.2 25.0 37.4
123 9.5 7.6 11.4

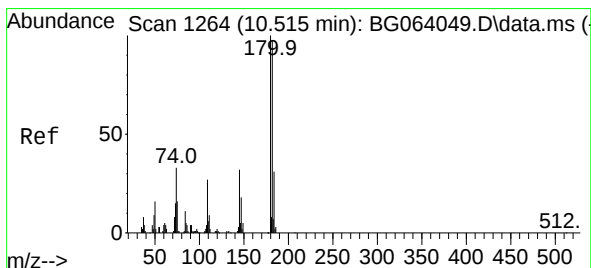
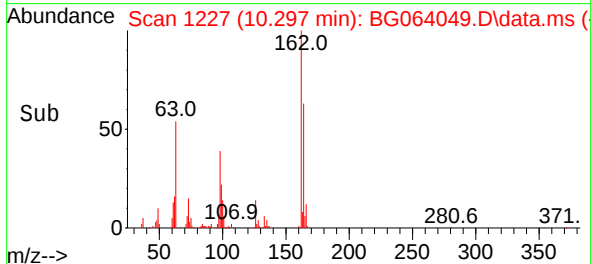
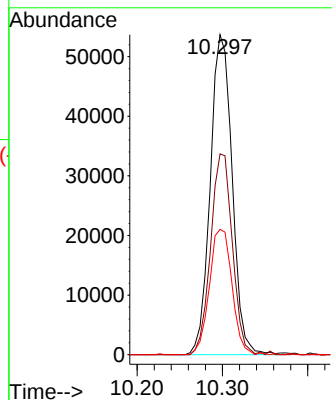
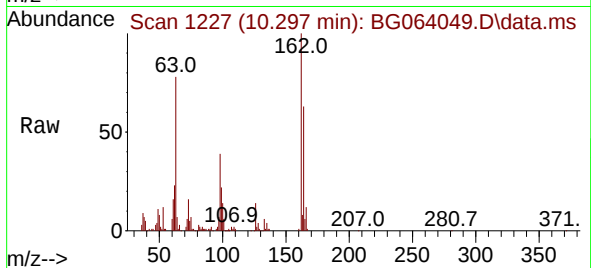




#29
2,4-Dichlorophenol
Concen: 41.916 ng
RT: 10.297 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

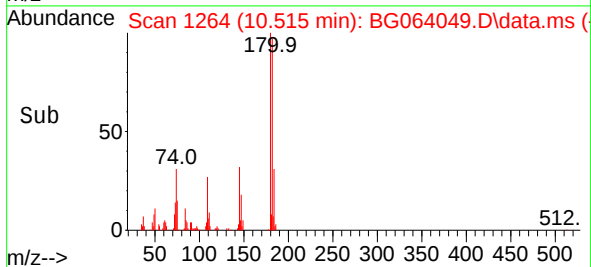
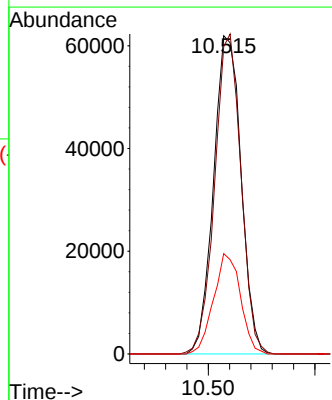
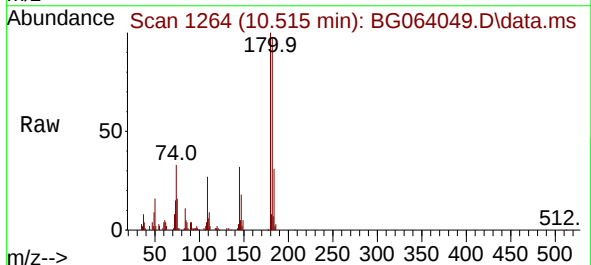
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

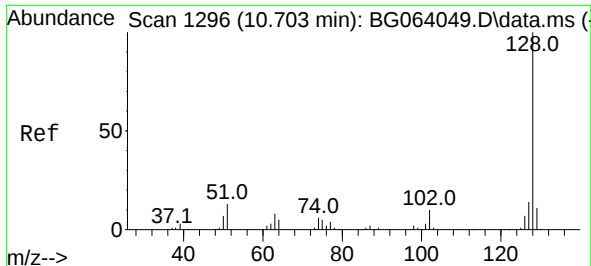
Tgt Ion:162 Resp: 95738
Ion Ratio Lower Upper
162 100
164 62.8 42.8 82.8
98 39.1 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 40.125 ng
RT: 10.515 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:180 Resp: 110636
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 31.5 25.2 37.8

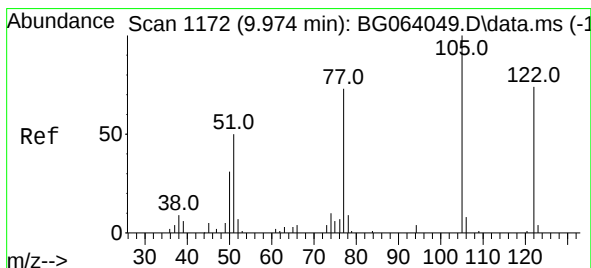
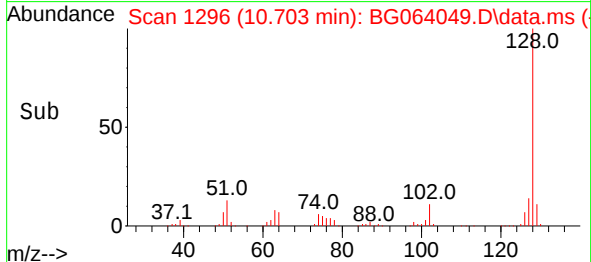
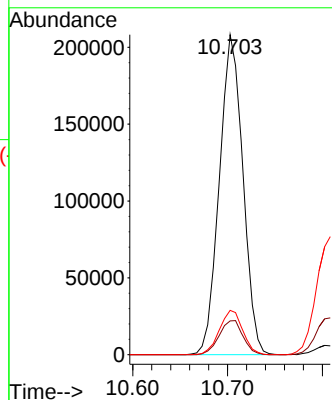
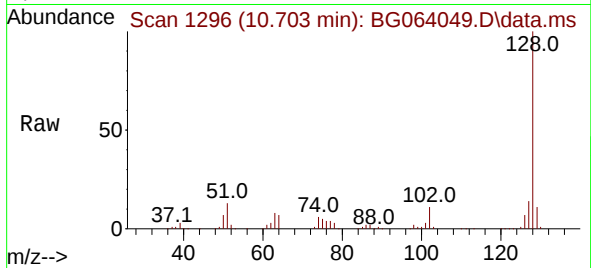




#31
Naphthalene
Concen: 40.004 ng
RT: 10.703 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

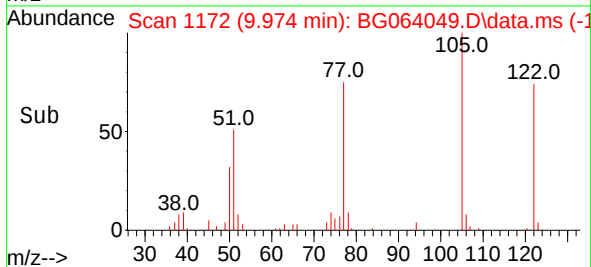
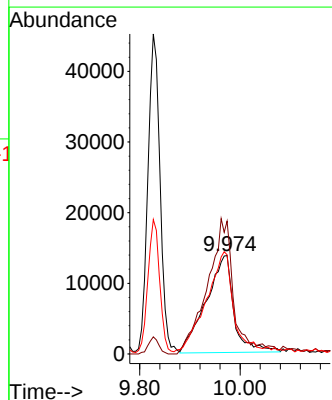
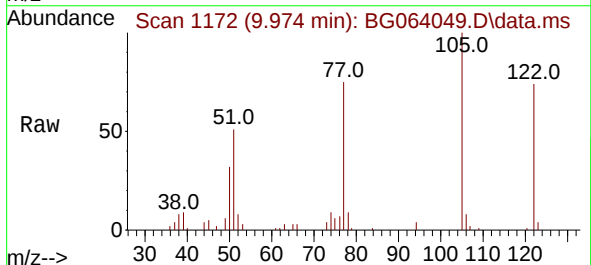
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

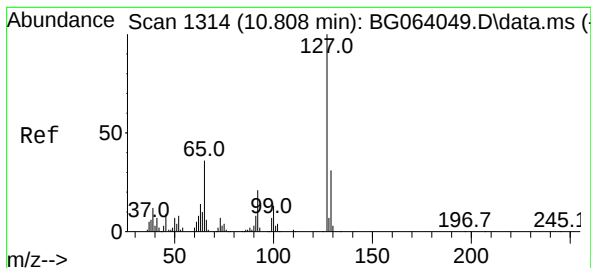
Tgt Ion:128 Resp: 359362
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 34.776 ng
RT: 9.974 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:122 Resp: 52880
Ion Ratio Lower Upper
122 100
105 135.0 115.0 155.0
77 100.9 80.9 120.9

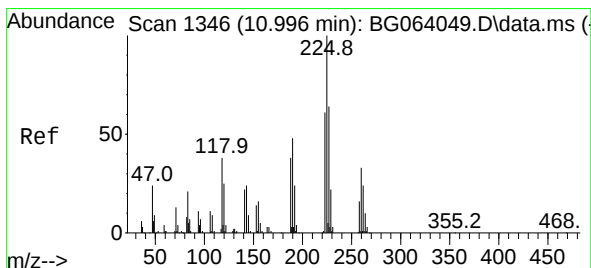
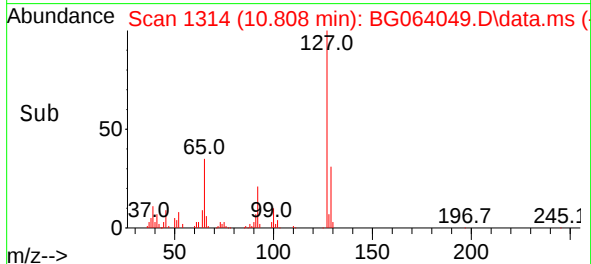
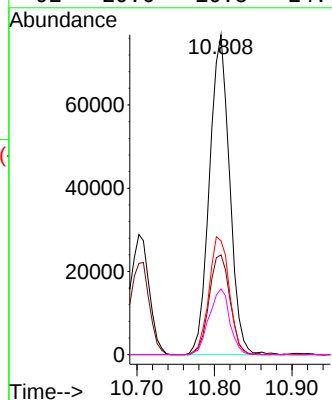
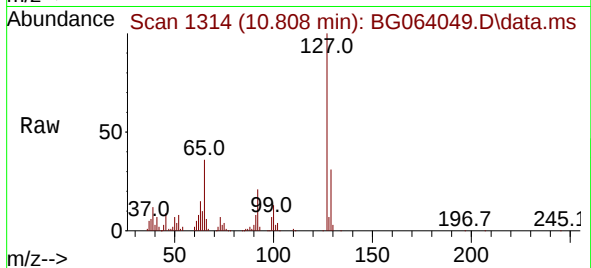




#33
4-Chloroaniline
Concen: 42.251 ng
RT: 10.808 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

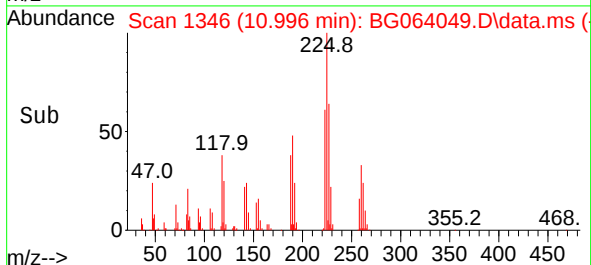
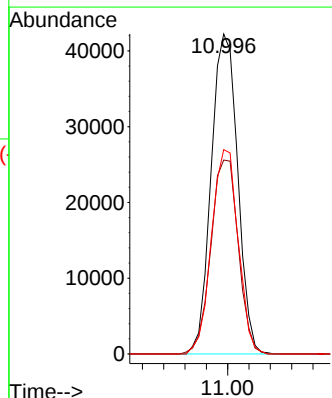
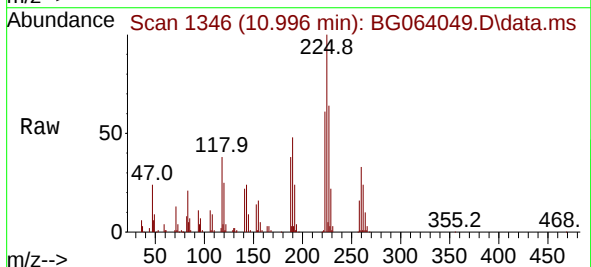
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

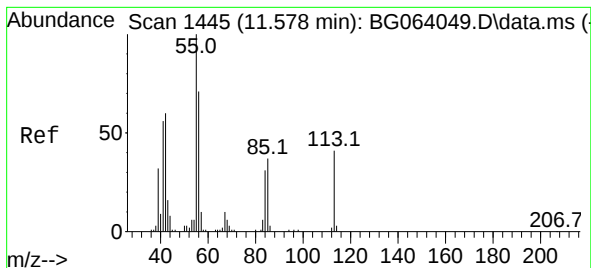
Tgt Ion:	127	Resp:	138722
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.0	37.4
65	35.6	28.5	42.7
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 40.294 ng
RT: 10.996 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:	225	Resp:	72822
Ion Ratio	Lower	Upper	
225	100		
223	60.6	48.5	72.7
227	63.8	51.0	76.6

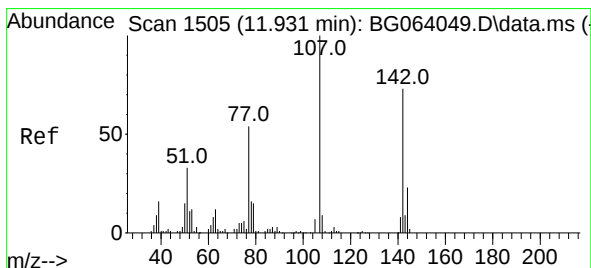
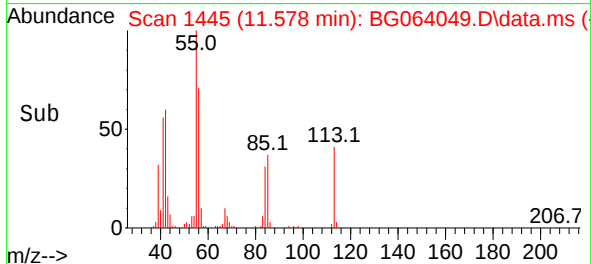
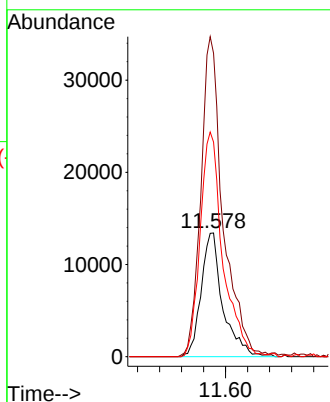
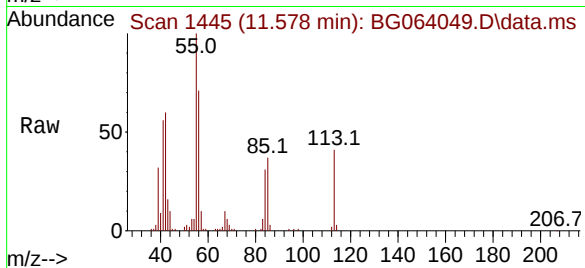




#35
Caprolactam
Concen: 41.970 ng
RT: 11.578 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

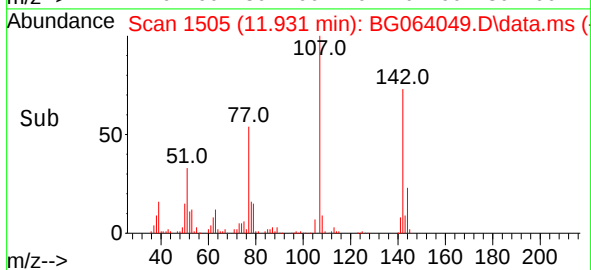
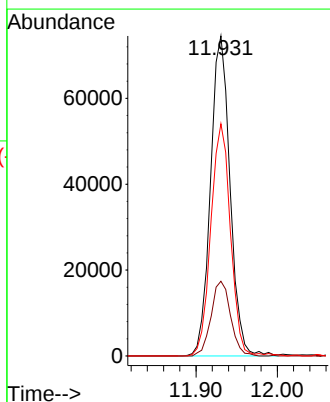
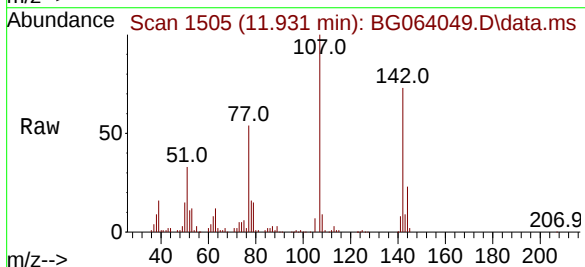
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

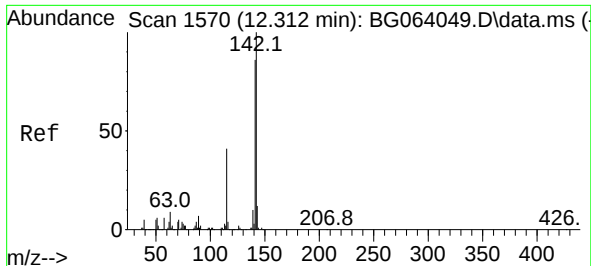
Tgt Ion:113 Resp: 36736
Ion Ratio Lower Upper
113 100
55 245.2 225.2 265.2
56 173.4 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 41.558 ng
RT: 11.931 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:107 Resp: 124422
Ion Ratio Lower Upper
107 100
144 23.3 18.6 28.0
142 72.5 58.0 87.0

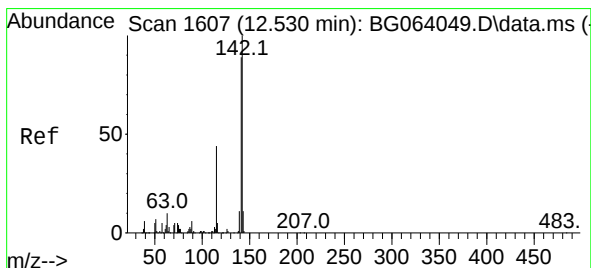
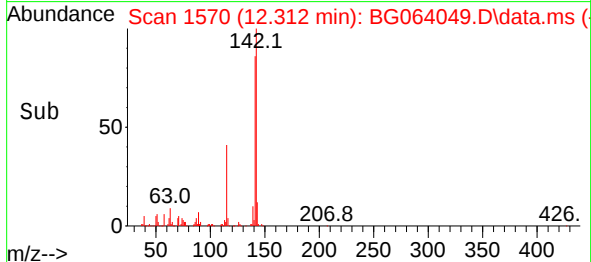
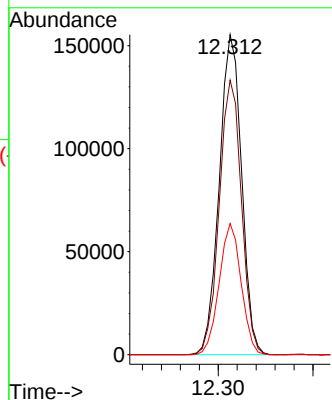
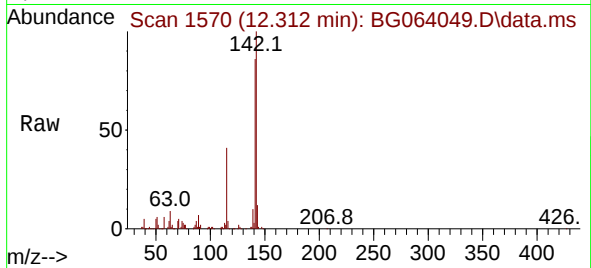




#37
2-Methylnaphthalene
Concen: 40.099 ng
RT: 12.312 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

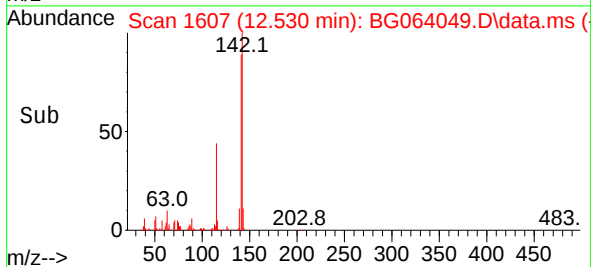
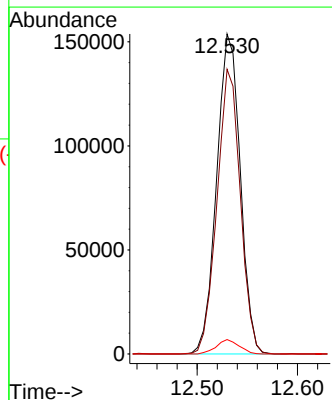
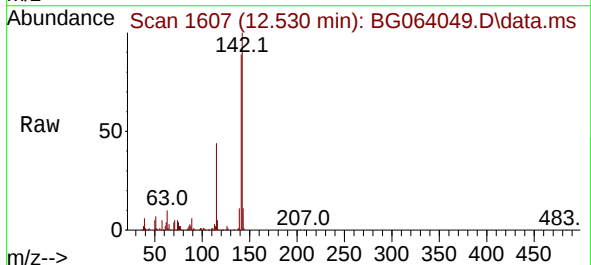
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

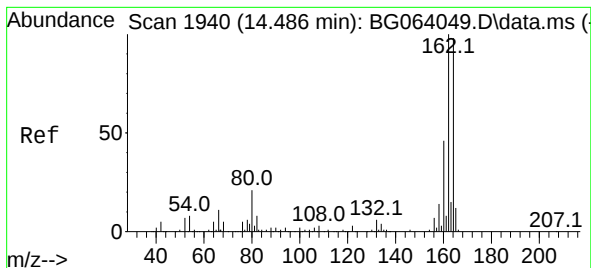
Tgt Ion:142 Resp: 254296
Ion Ratio Lower Upper
142 100
141 85.8 68.6 103.0
115 41.0 32.8 49.2



#38
1-Methylnaphthalene
Concen: 40.394 ng
RT: 12.530 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:142 Resp: 250971
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BG064049.D

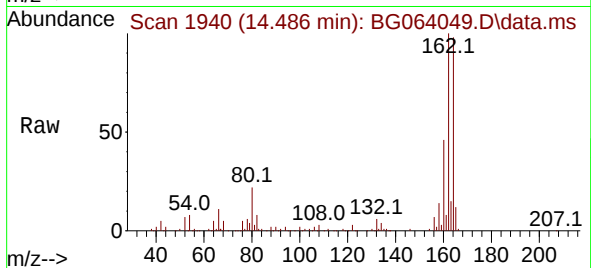
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



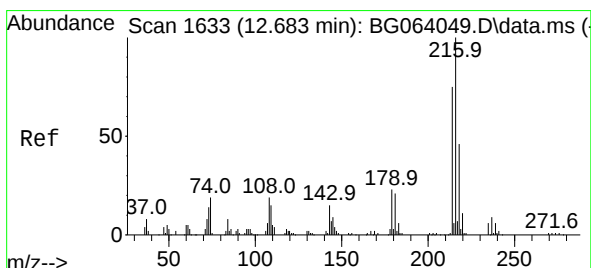
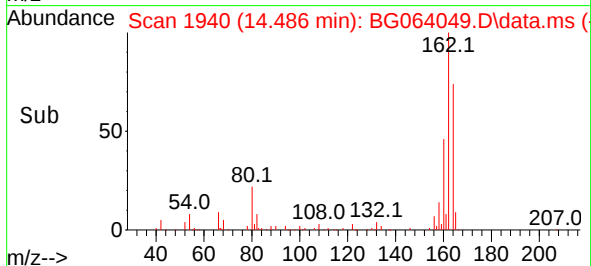
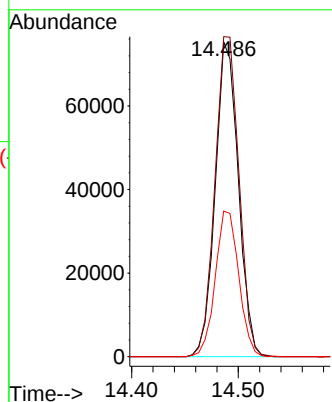
Tgt Ion:164 Resp: 113406

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 46.3 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.034 ng

RT: 12.683 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Tgt Ion:216 Resp: 132854

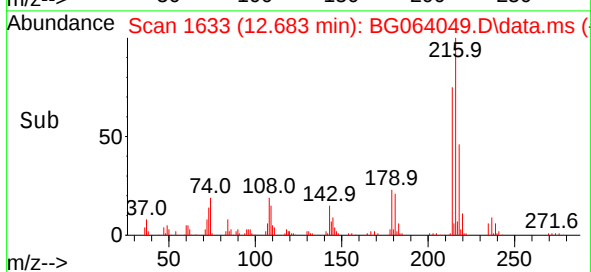
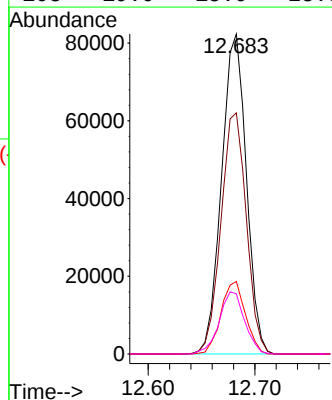
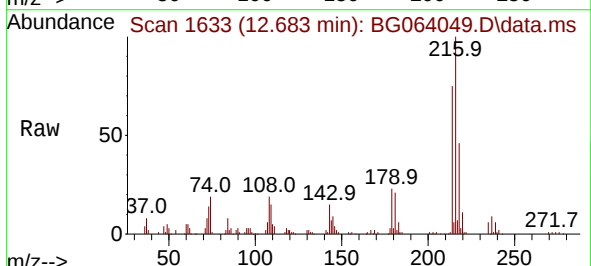
Ion Ratio Lower Upper

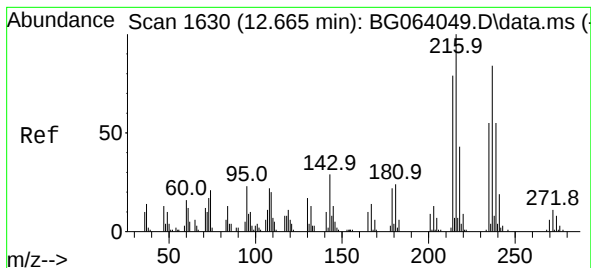
216 100

214 77.1 61.7 92.5

179 22.4 17.9 26.9

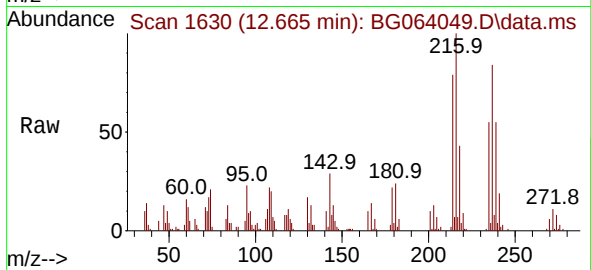
108 19.9 15.9 23.9



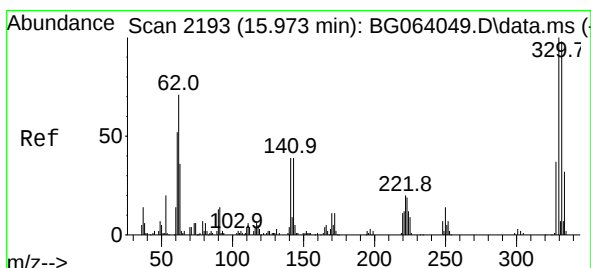
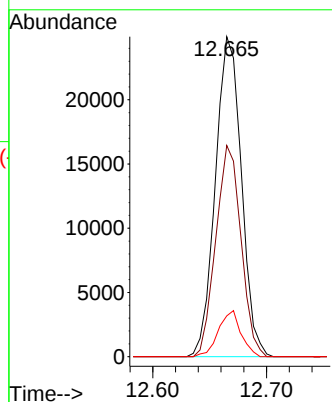
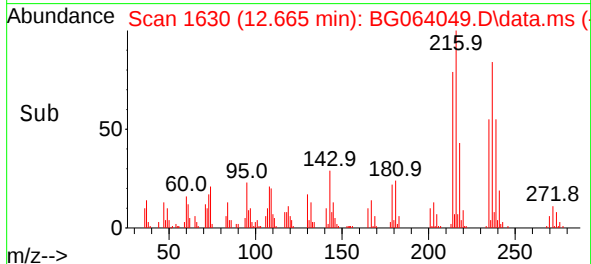


#41
Hexachlorocyclopentadiene
Concen: 43.464 ng
RT: 12.665 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

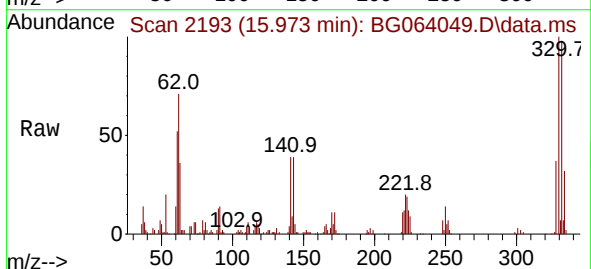
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



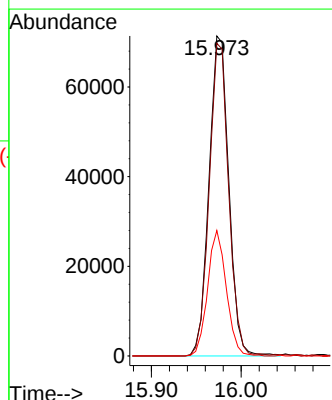
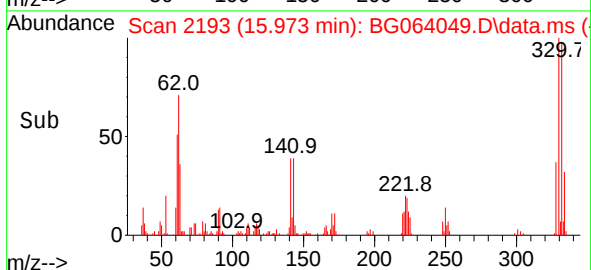
Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.0	46.0	86.0
272	12.8	0.0	32.8

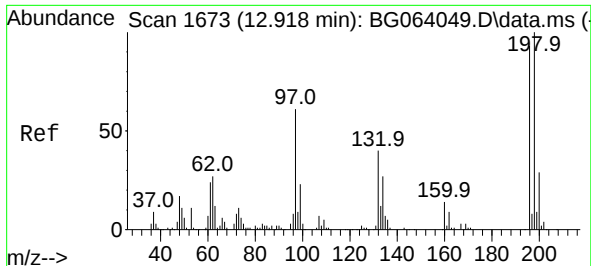


#42
2,4,6-Tribromophenol
Concen: 86.616 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.7	115.1
141	37.1	29.7	44.5





#43

2,4,6-Trichlorophenol

Concen: 42.524 ng

RT: 12.918 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

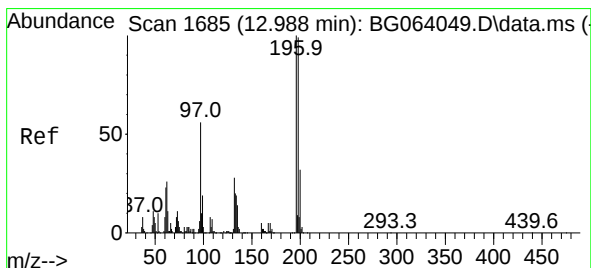
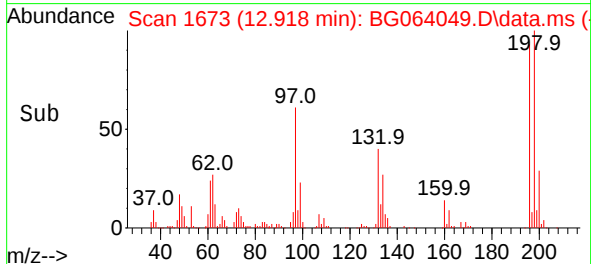
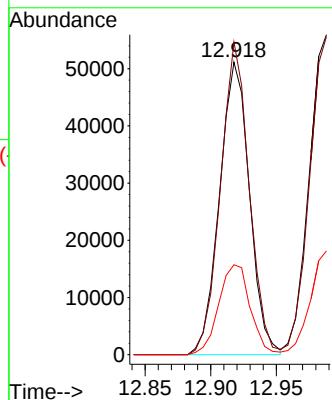
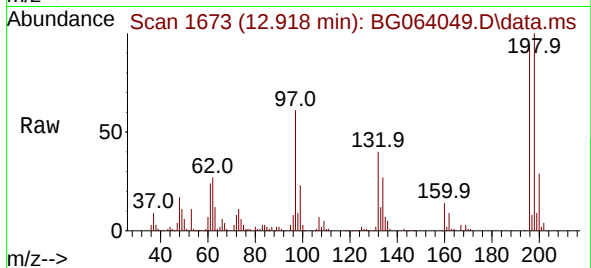
Tgt Ion:196 Resp: 81144

Ion Ratio Lower Upper

196 100

198 107.0 85.6 128.4

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 43.449 ng

RT: 12.988 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Tgt Ion:196 Resp: 92122

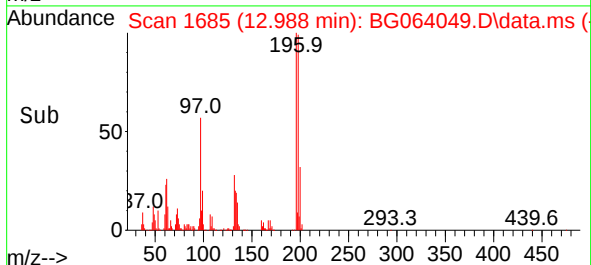
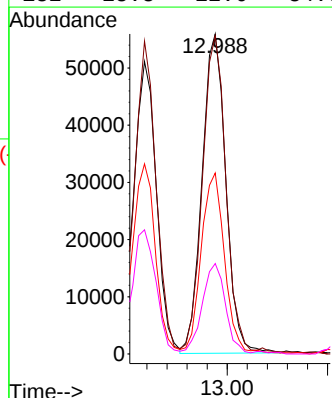
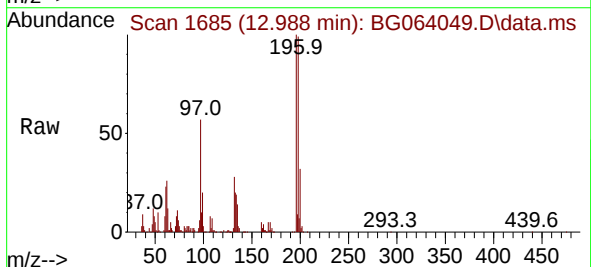
Ion Ratio Lower Upper

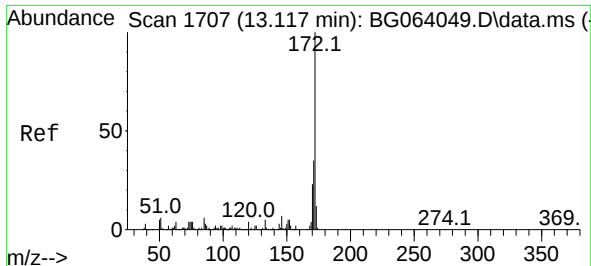
196 100

198 99.4 79.5 119.3

97 56.5 45.2 67.8

132 28.3 22.6 34.0

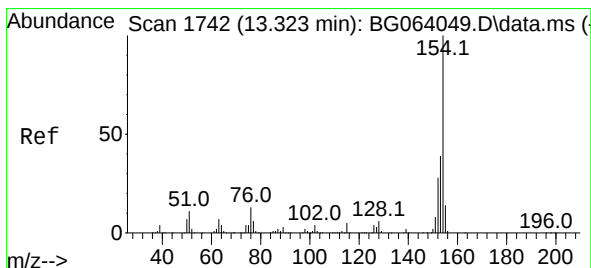
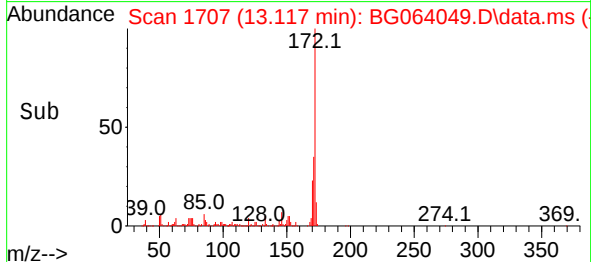
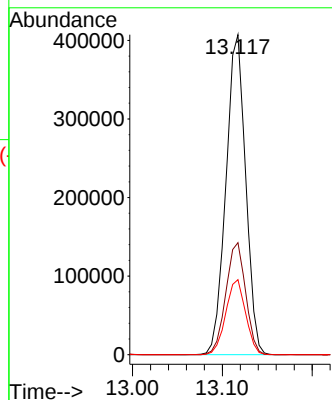
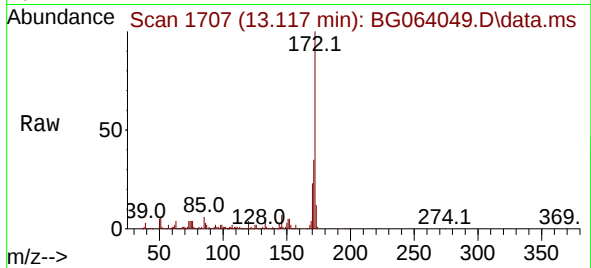




#45
2-Fluorobiphenyl
Concen: 83.029 ng
RT: 13.117 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

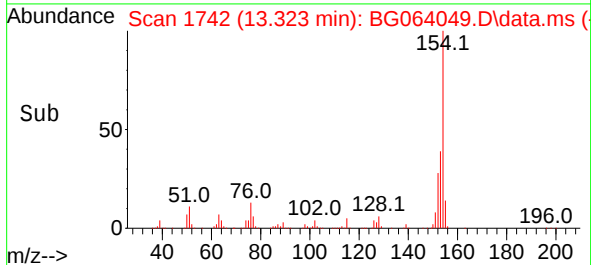
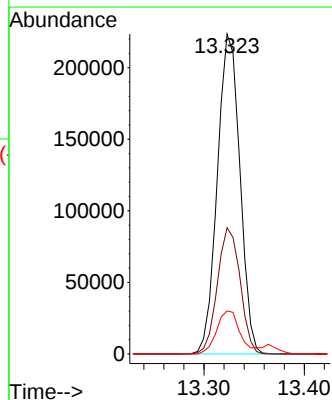
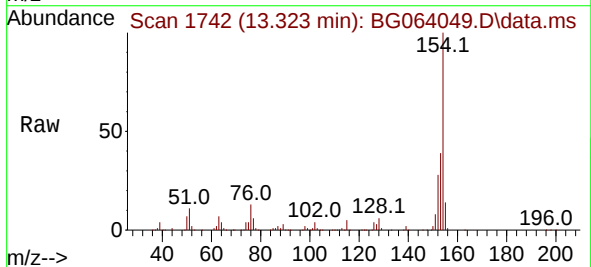
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

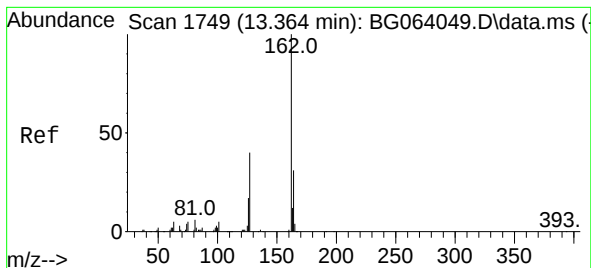
Tgt Ion:172 Resp: 620339
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.719 ng
RT: 13.323 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:154 Resp: 348881
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 13.5 0.0 33.5

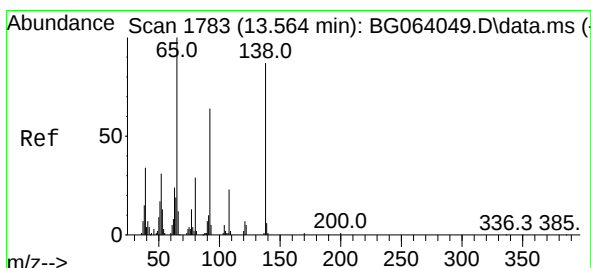
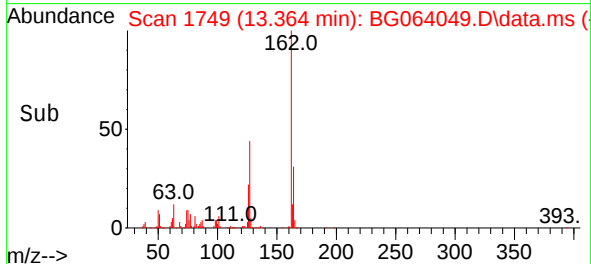
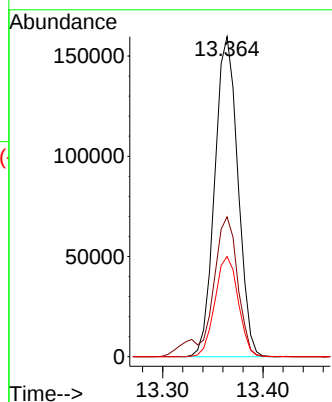
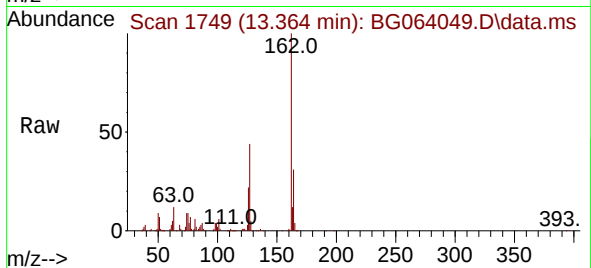




#47
2-Chloronaphthalene
Concen: 40.894 ng
RT: 13.364 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

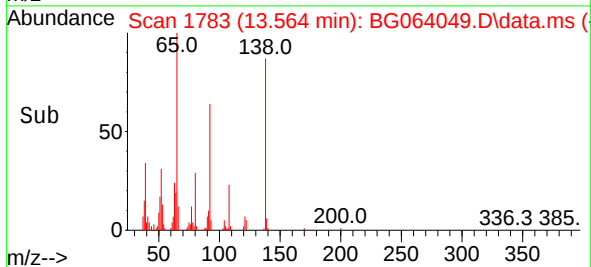
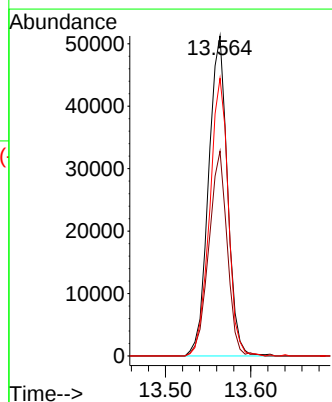
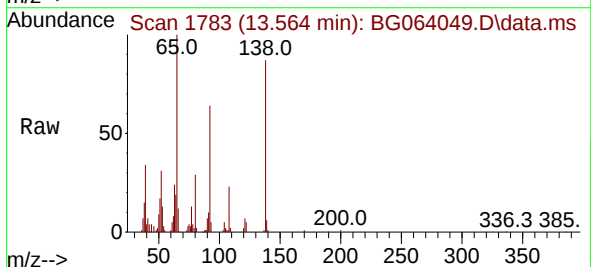
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

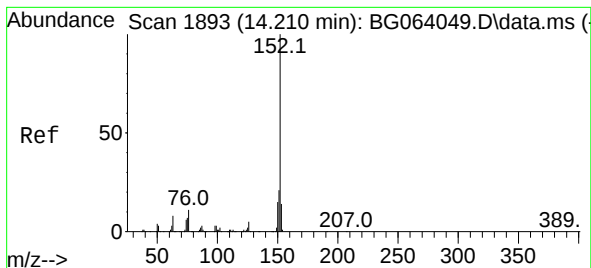
Tgt Ion:162 Resp: 255541
Ion Ratio Lower Upper
162 100
127 43.7 35.0 52.4
164 31.3 25.0 37.6



#48
2-Nitroaniline
Concen: 39.603 ng
RT: 13.564 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion: 65 Resp: 78919
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 86.8 69.4 104.2





#49

Acenaphthylene

Concen: 41.052 ng

RT: 14.210 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

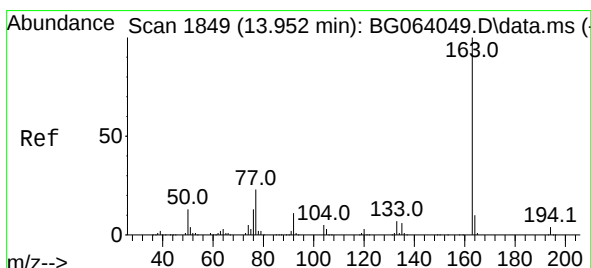
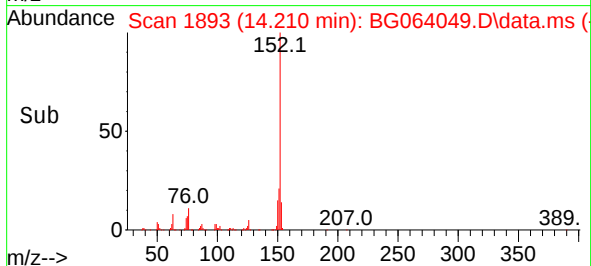
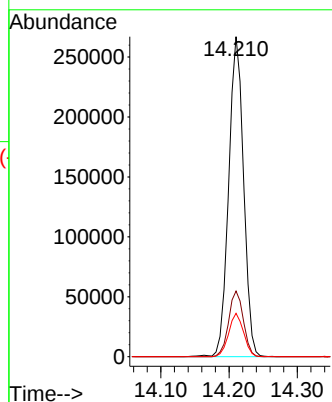
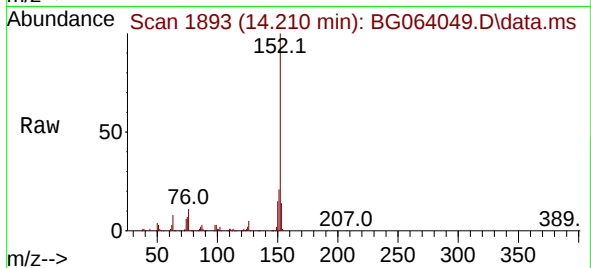
Tgt Ion:152 Resp: 405756

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 41.187 ng

RT: 13.952 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

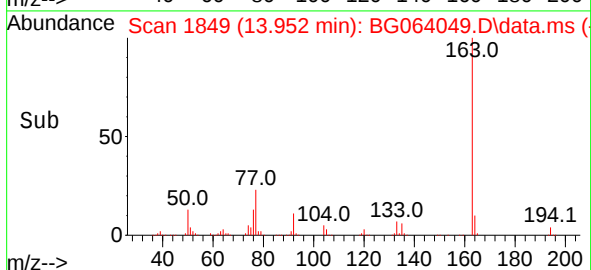
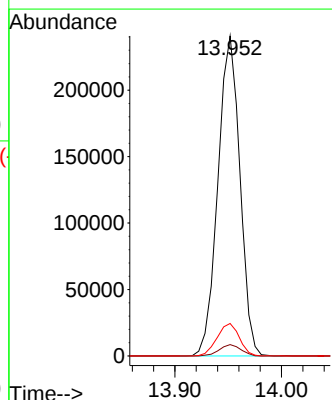
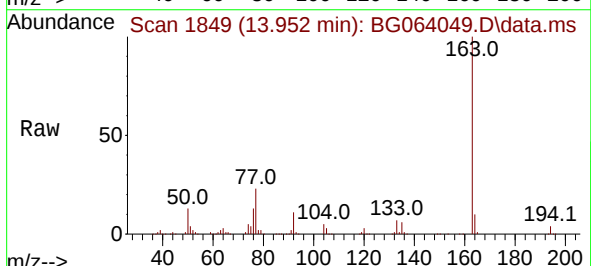
Tgt Ion:163 Resp: 344791

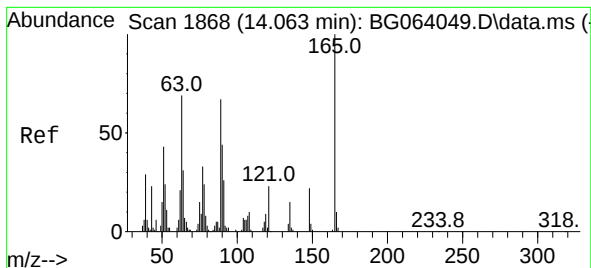
Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.610 ng

RT: 14.063 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

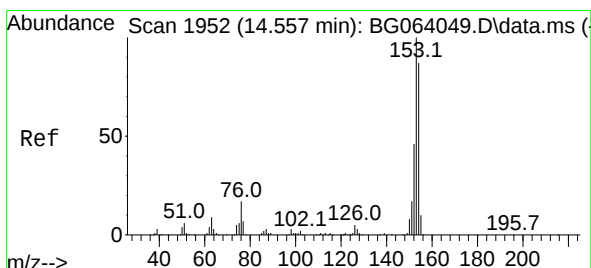
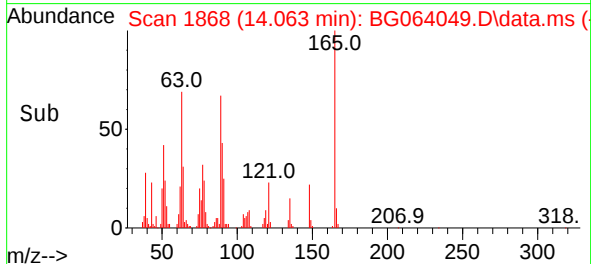
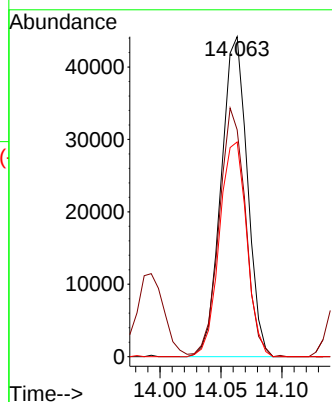
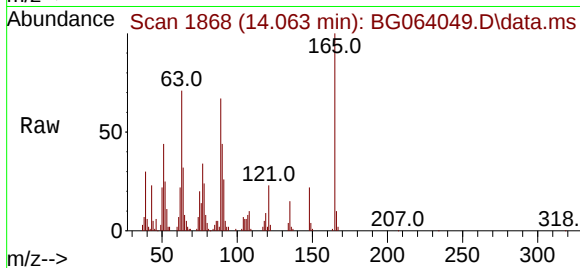
Tgt Ion:165 Resp: 66200

Ion Ratio Lower Upper

165 100

63 70.9 56.7 85.1

89 67.1 53.7 80.5



#52

Acenaphthene

Concen: 42.376 ng

RT: 14.557 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

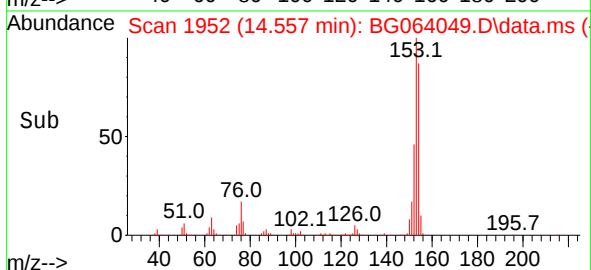
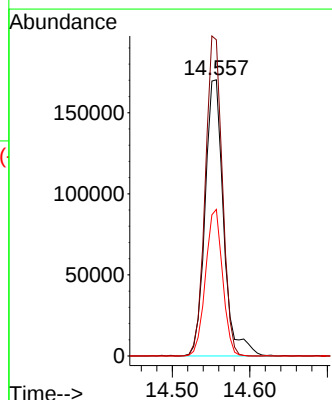
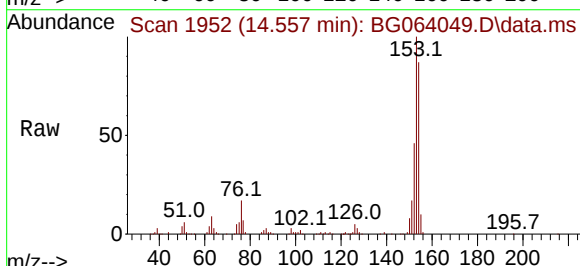
Tgt Ion:154 Resp: 281667

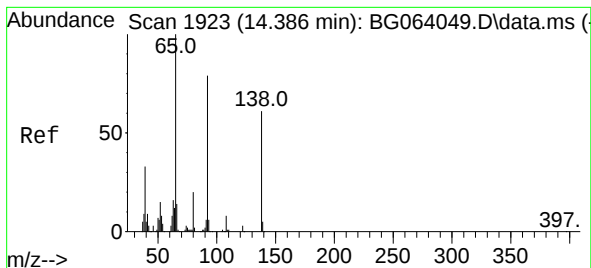
Ion Ratio Lower Upper

154 100

153 114.5 91.6 137.4

152 53.1 42.5 63.7

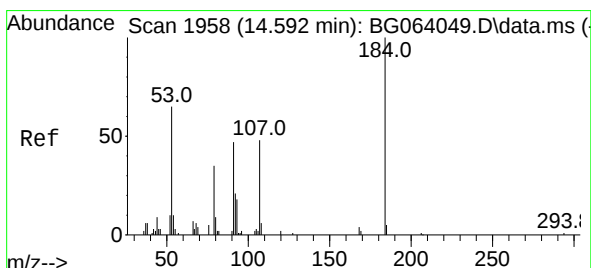
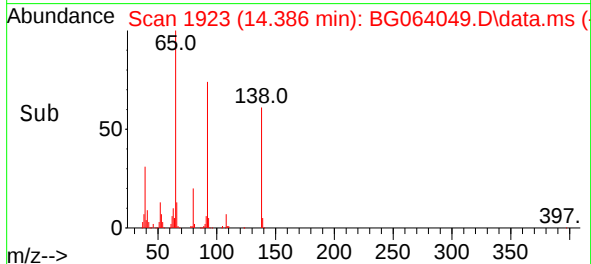
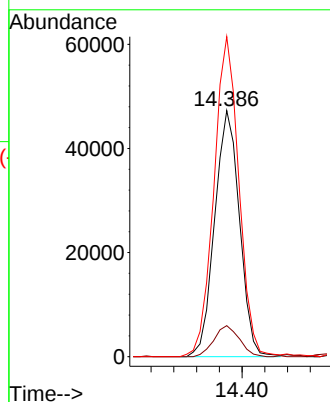
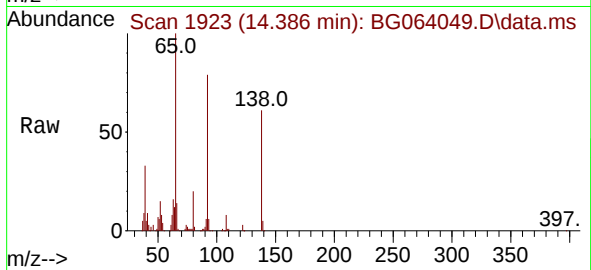




#53
3-Nitroaniline
Concen: 44.330 ng
RT: 14.386 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

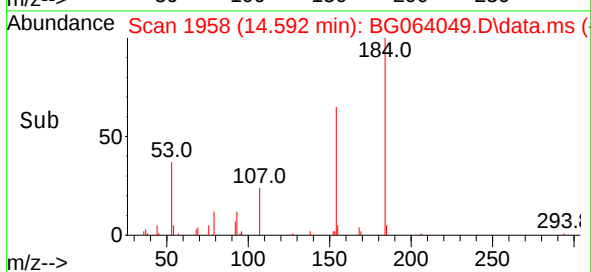
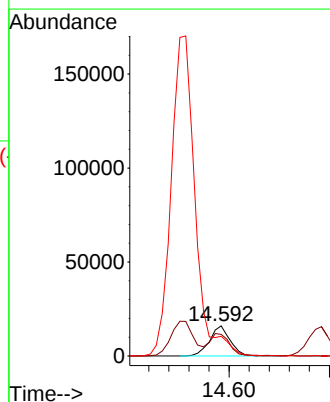
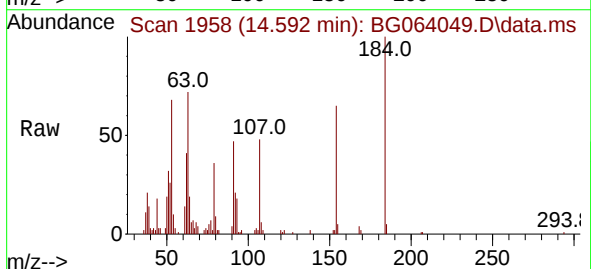
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

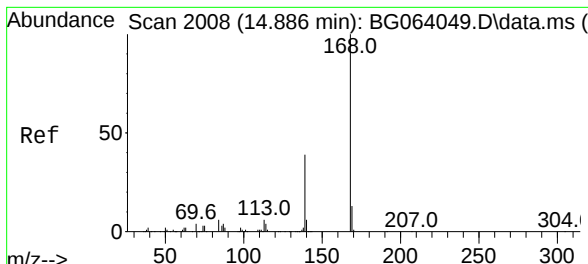
Tgt Ion:138 Resp: 71724
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 130.1 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 36.881 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:184 Resp: 22778
Ion Ratio Lower Upper
184 100
63 71.9 57.5 86.3
154 65.4 52.3 78.5

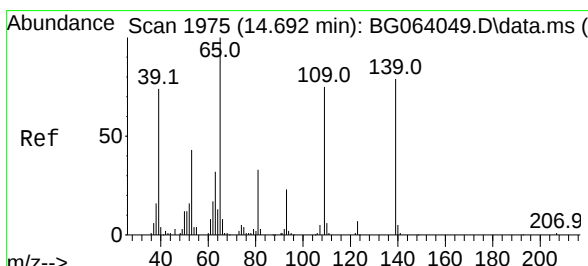
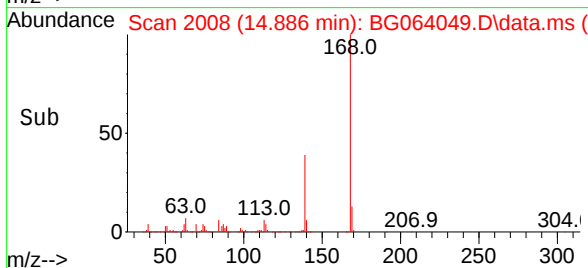
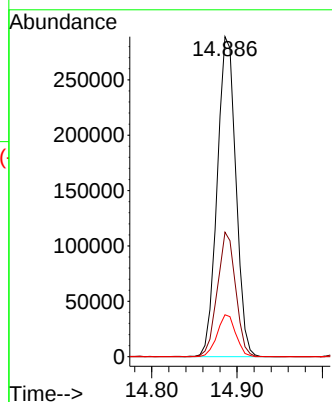
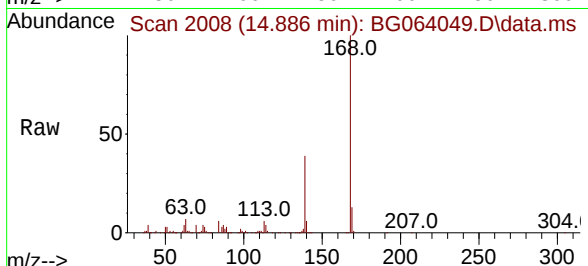




#55
 Dibenzenofuran
 Concen: 40.970 ng
 RT: 14.886 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BG064049.D
 Acq: 5 Mar 2025 11:43

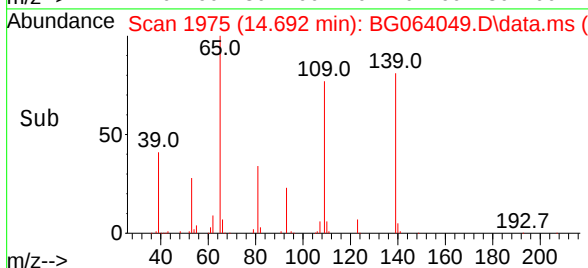
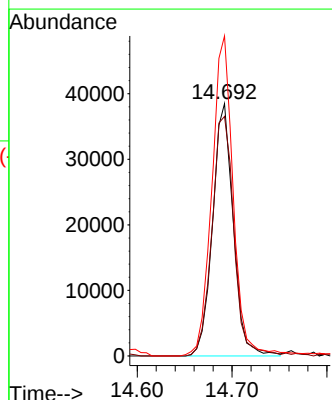
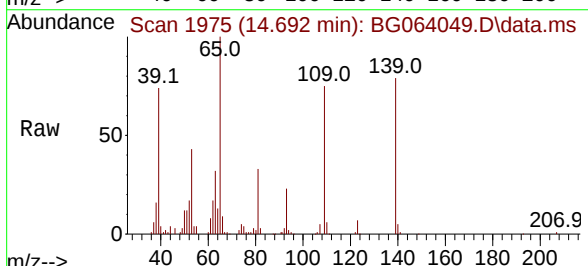
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

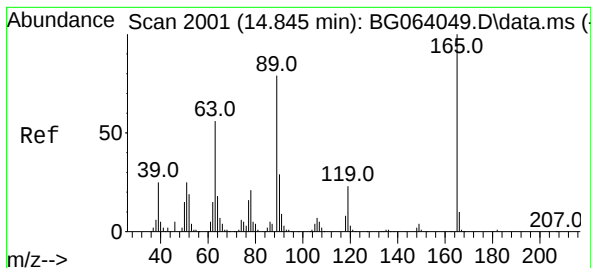
Tgt Ion:168 Resp: 440253
 Ion Ratio Lower Upper
 168 100
 139 38.9 31.1 46.7
 169 13.1 10.5 15.7



#56
 4-Nitrophenol
 Concen: 42.977 ng
 RT: 14.692 min Scan# 1975
 Delta R.T. -0.000 min
 Lab File: BG064049.D
 Acq: 5 Mar 2025 11:43

Tgt Ion:139 Resp: 58316
 Ion Ratio Lower Upper
 139 100
 109 94.9 74.9 114.9
 65 126.8 106.8 146.8

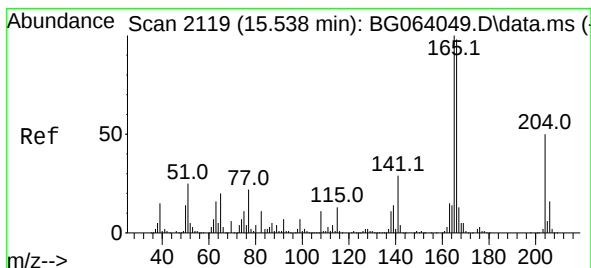
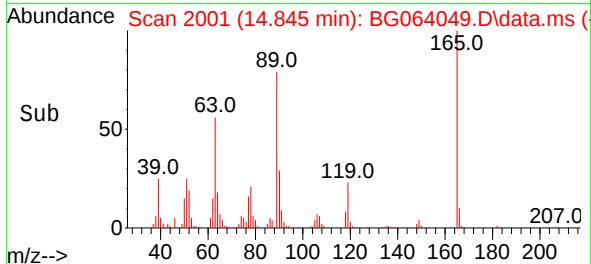
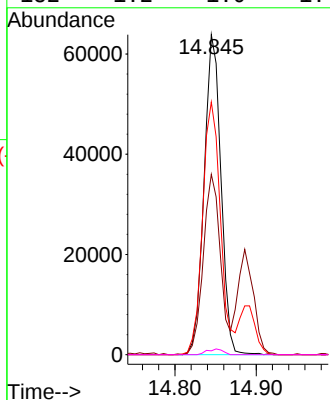
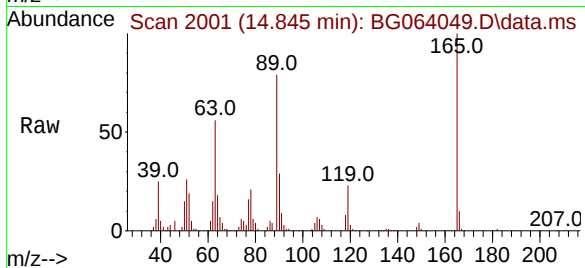




#57
2,4-Dinitrotoluene
Concen: 39.789 ng
RT: 14.845 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

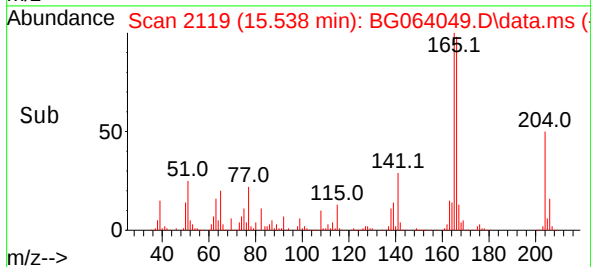
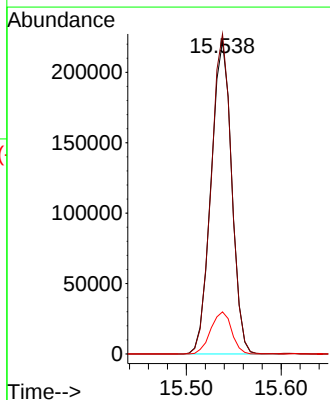
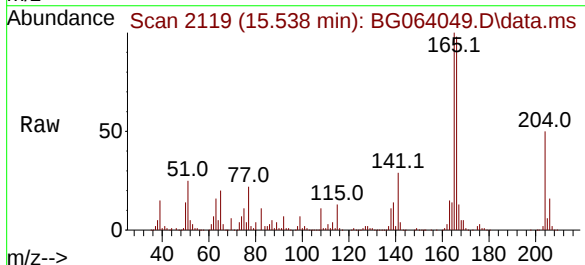
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

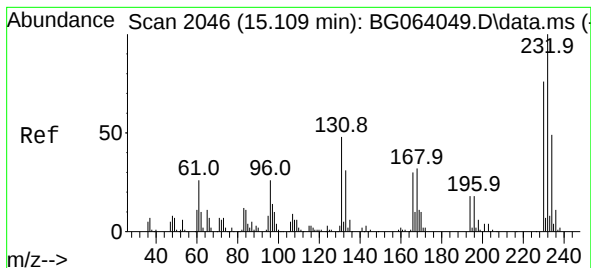
Tgt Ion:165 Resp: 91658
Ion Ratio Lower Upper
165 100
63 56.3 45.0 67.6
89 78.9 63.1 94.7
182 1.2 1.0 1.4



#58
Fluorene
Concen: 40.055 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:166 Resp: 335238
Ion Ratio Lower Upper
166 100
165 102.3 81.8 122.8
167 13.5 10.8 16.2

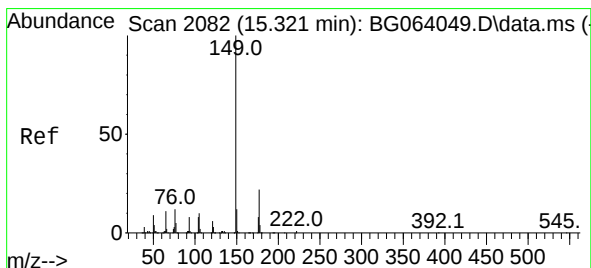
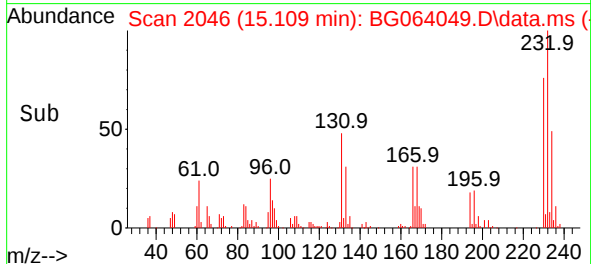
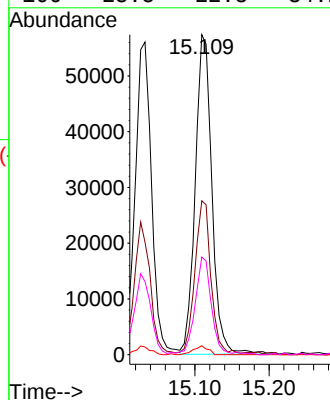
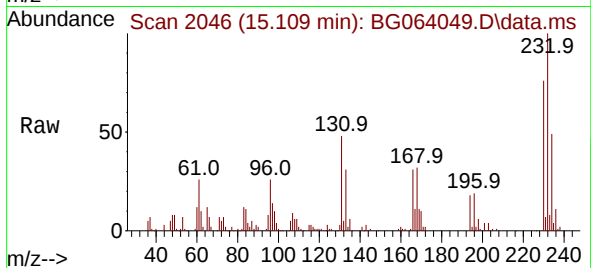




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.345 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

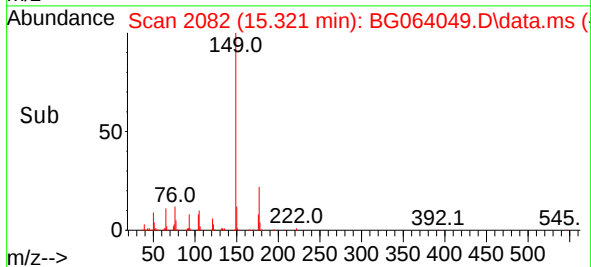
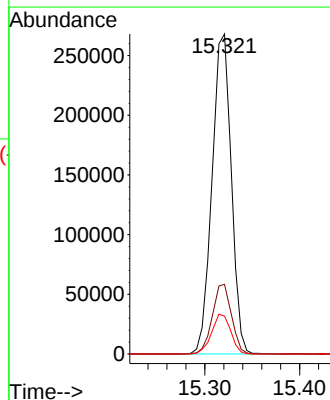
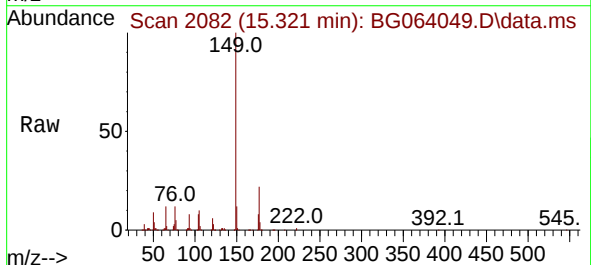
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

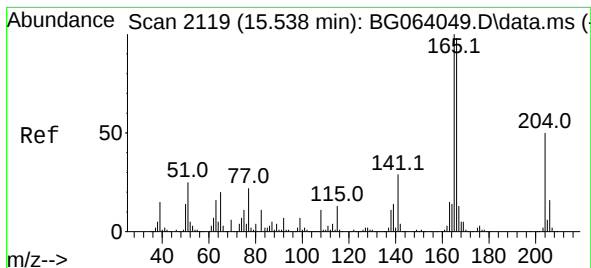
Tgt Ion:232 Resp: 89594
Ion Ratio Lower Upper
232 100
131 45.4 36.3 54.5
130 2.4 1.9 2.9
166 28.5 22.8 34.2



#60
Diethylphthalate
Concen: 41.645 ng
RT: 15.321 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:149 Resp: 378464
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 11.8 9.4 14.2

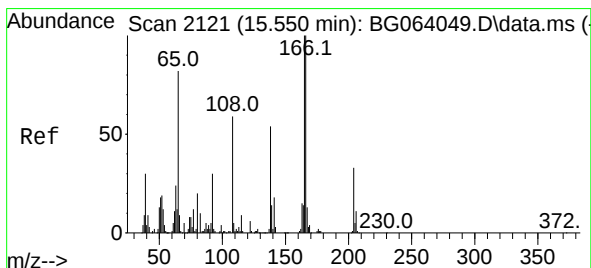
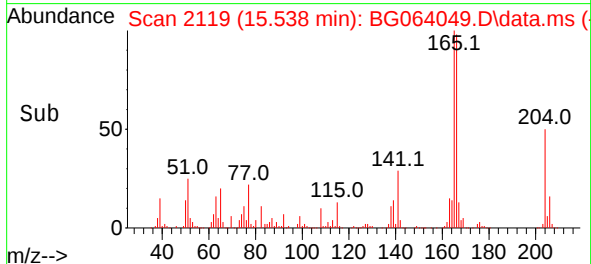
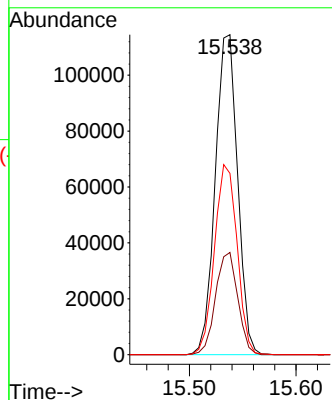
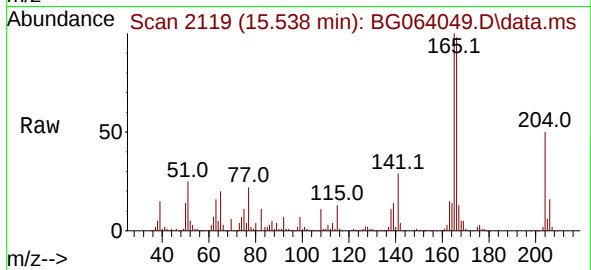




#61
4-Chlorophenyl-phenylether
Concen: 40.061 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

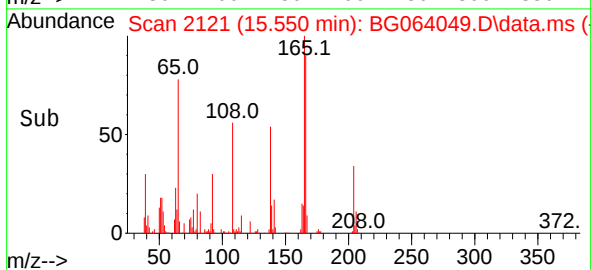
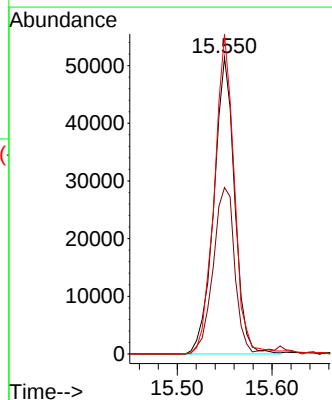
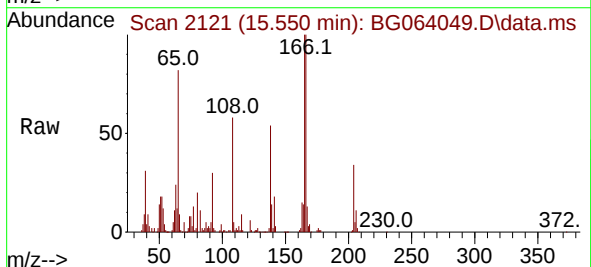
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

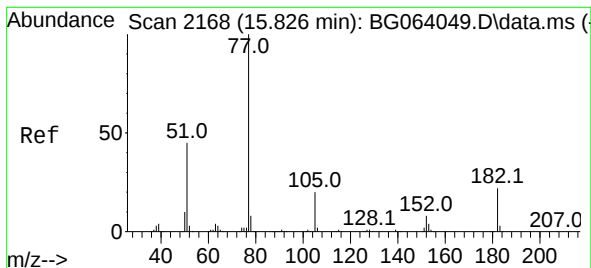
Tgt Ion:204 Resp: 166615
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 56.7 45.4 68.0



#62
4-Nitroaniline
Concen: 44.838 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:138 Resp: 78323
Ion Ratio Lower Upper
138 100
92 56.1 36.1 76.1
108 107.9 87.9 127.9





#63

Azobenzene

Concen: 41.125 ng

RT: 15.826 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 398816

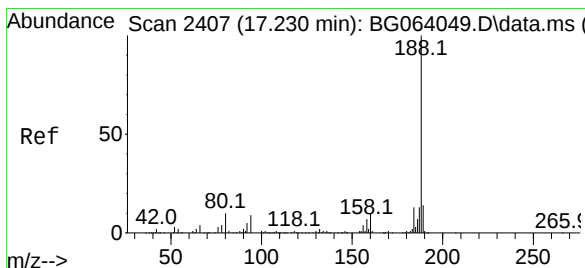
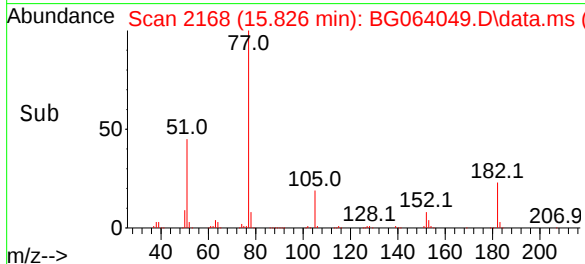
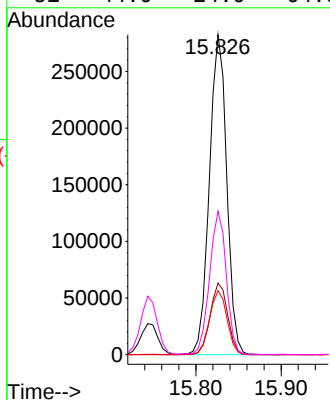
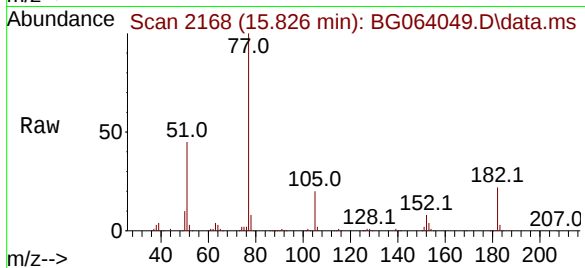
Ion Ratio Lower Upper

77 100

182 22.4 2.4 42.4

105 20.0 0.0 40.0

51 44.9 24.9 64.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.230 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

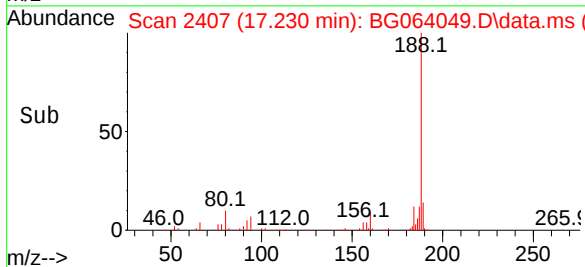
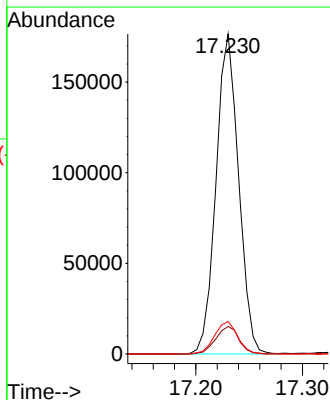
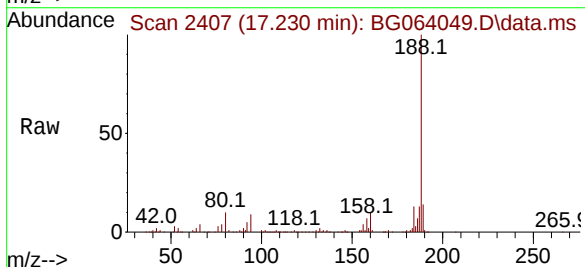
Tgt Ion:188 Resp: 259291

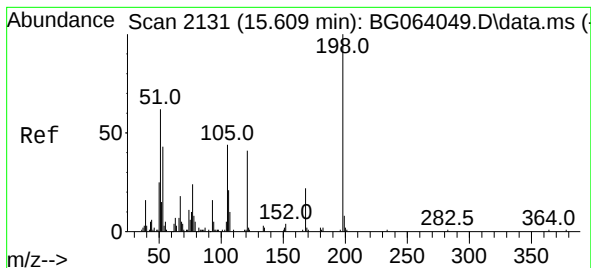
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 10.1 8.1 12.1

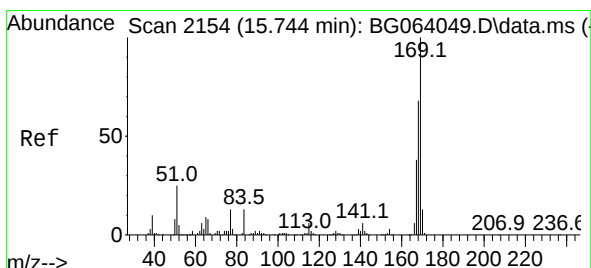
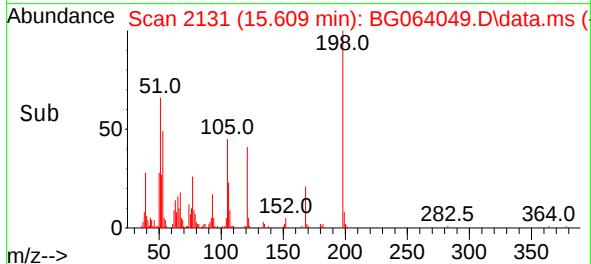
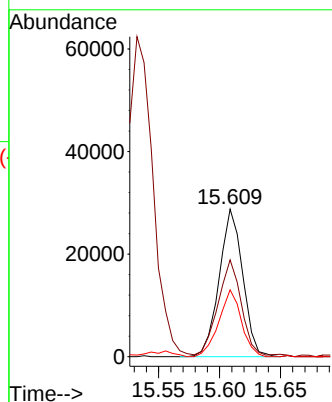
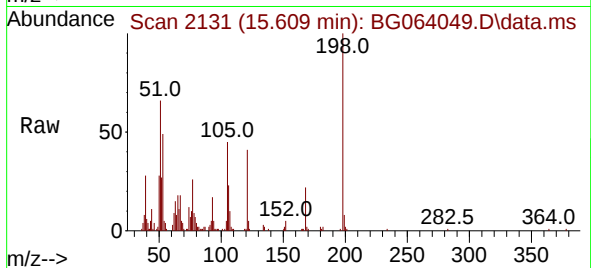




#65
4,6-Dinitro-2-methylphenol
Concen: 36.802 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

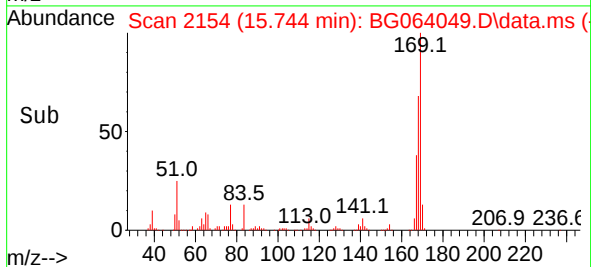
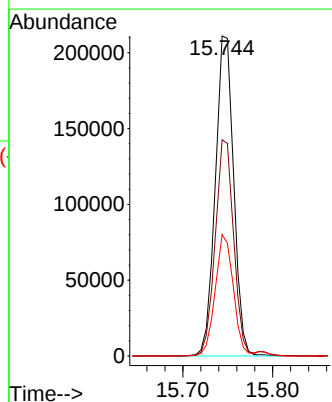
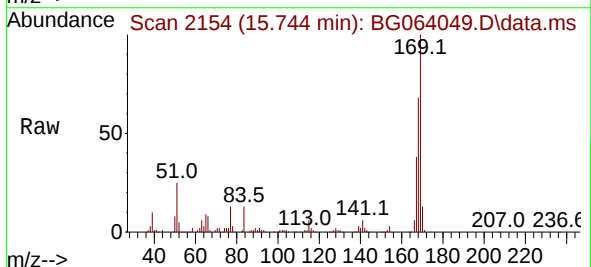
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

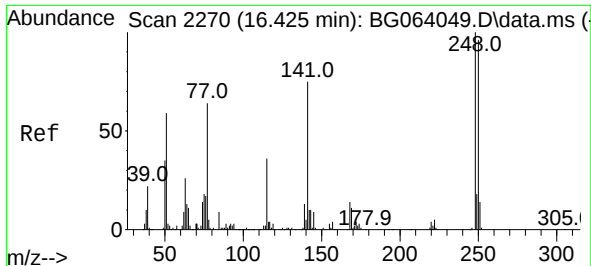
Tgt Ion:198 Resp: 38647
Ion Ratio Lower Upper
198 100
51 65.6 45.6 85.6
105 45.3 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.872 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:169 Resp: 299980
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.9 30.3 45.5

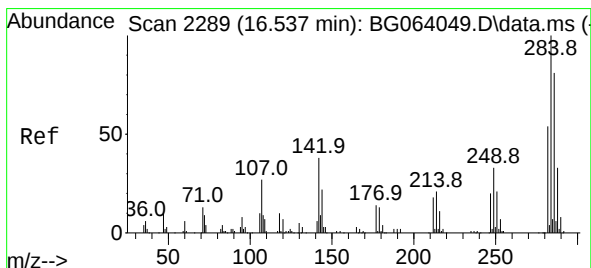
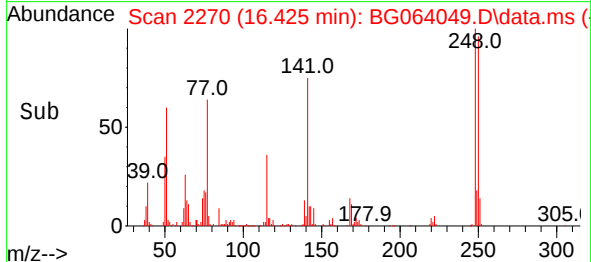
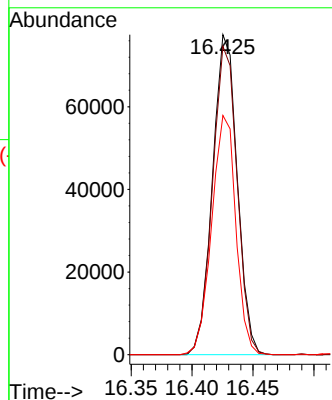
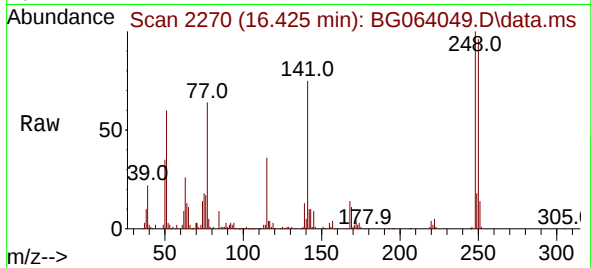




#67
4-Bromophenyl-phenylether
Concen: 41.081 ng
RT: 16.425 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

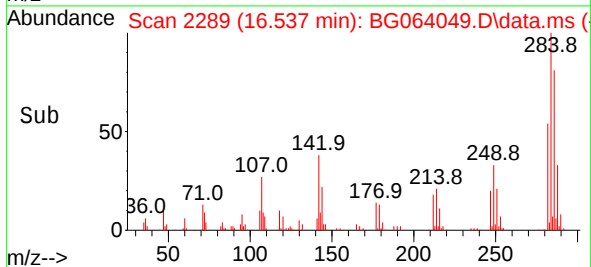
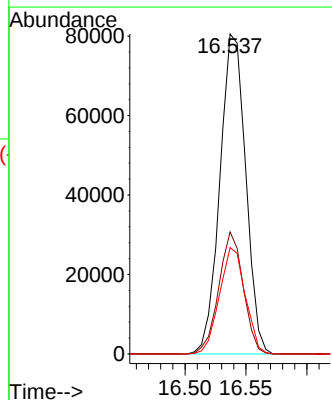
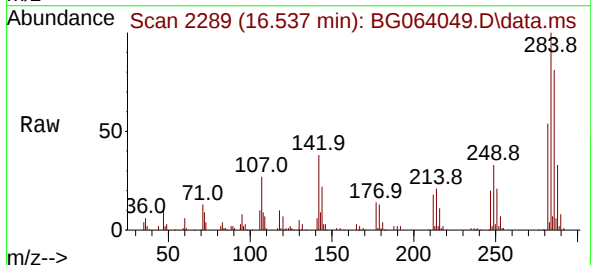
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

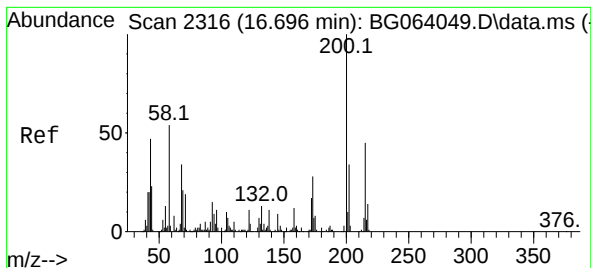
Tgt Ion:248 Resp: 109095
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 74.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.954 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:284 Resp: 118787
Ion Ratio Lower Upper
284 100
142 38.2 30.6 45.8
249 33.2 26.6 39.8





#69

Atrazine

Concen: 38.309 ng

RT: 16.696 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

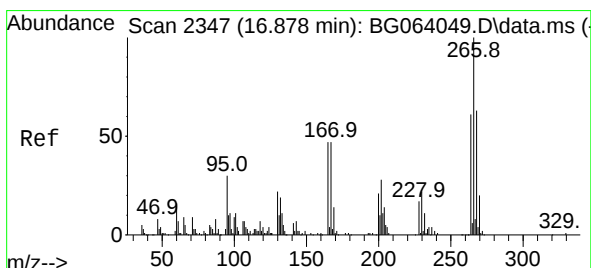
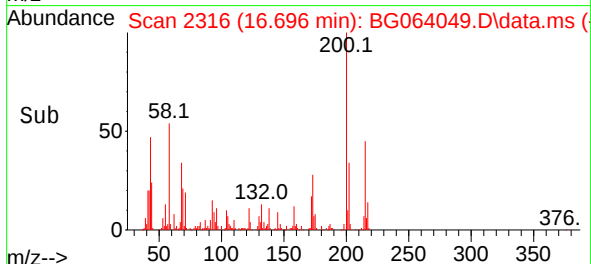
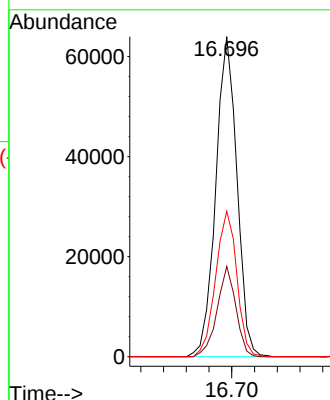
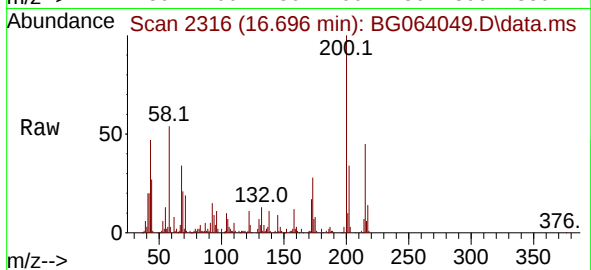
Tgt Ion:200 Resp: 82729

Ion Ratio Lower Upper

200 100

173 28.2 8.2 48.2

215 45.5 25.5 65.5



#70

Pentachlorophenol

Concen: 41.856 ng

RT: 16.878 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

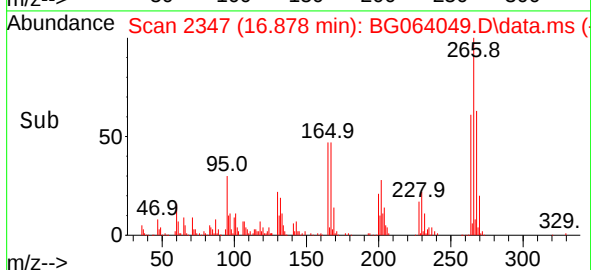
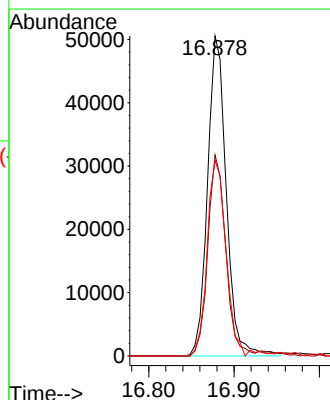
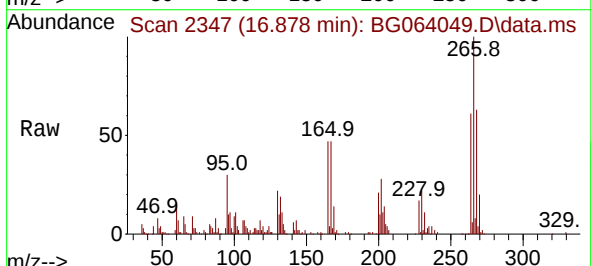
Tgt Ion:266 Resp: 77264

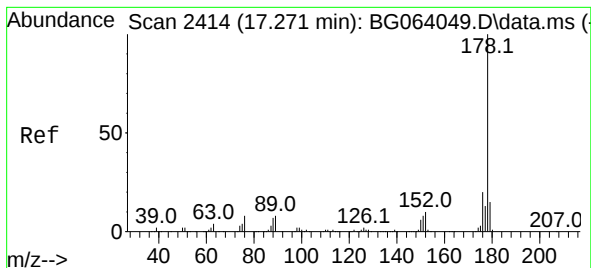
Ion Ratio Lower Upper

266 100

268 62.8 50.2 75.4

264 61.1 48.9 73.3





#71

Phenanthrene

Concen: 40.505 ng

RT: 17.271 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

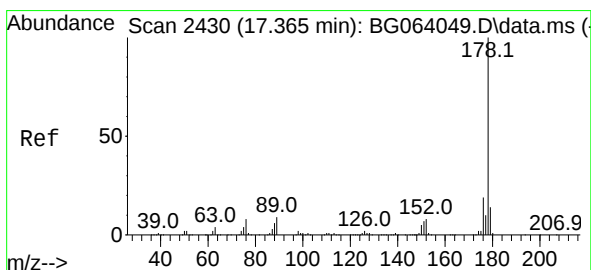
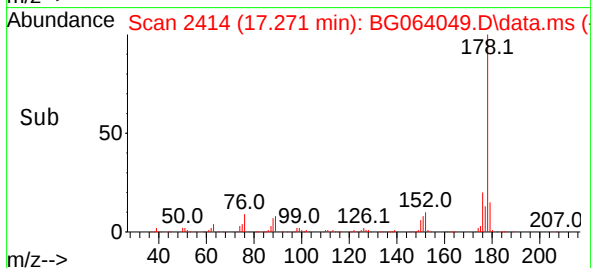
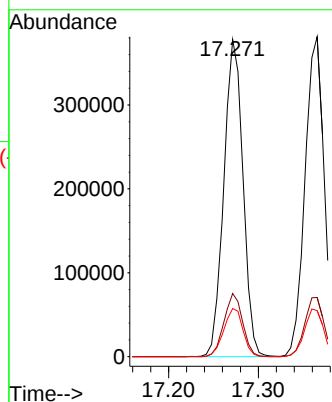
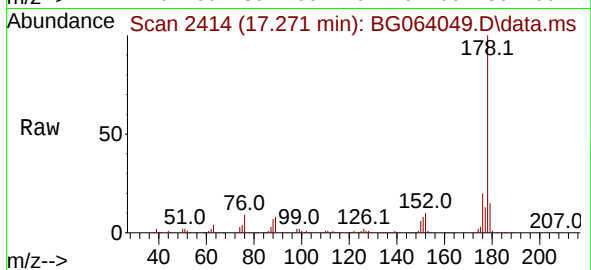
Tgt Ion:178 Resp: 560184

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.2 12.2 18.2



#72

Anthracene

Concen: 40.932 ng

RT: 17.365 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

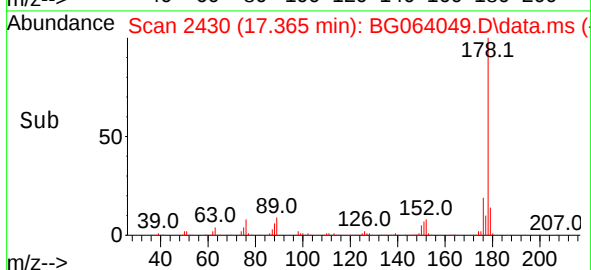
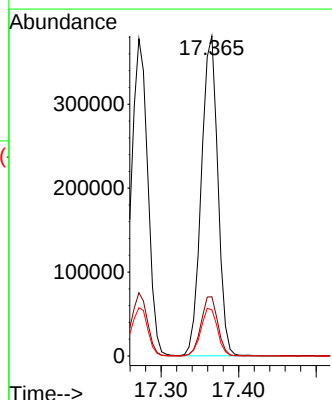
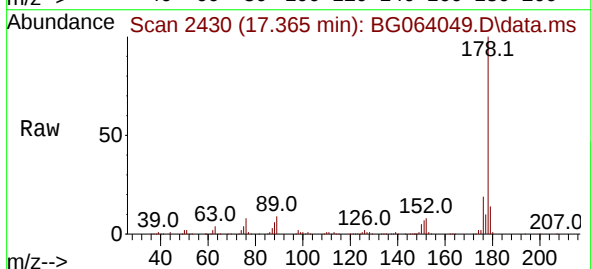
Tgt Ion:178 Resp: 562891

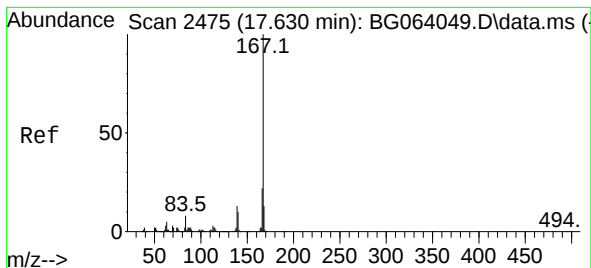
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 14.4 11.5 17.3





#73

Carbazole

Concen: 41.470 ng

RT: 17.630 min Scan# 2475

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

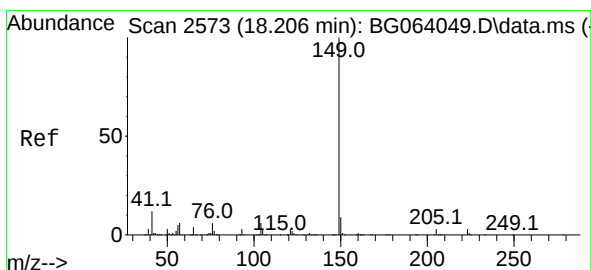
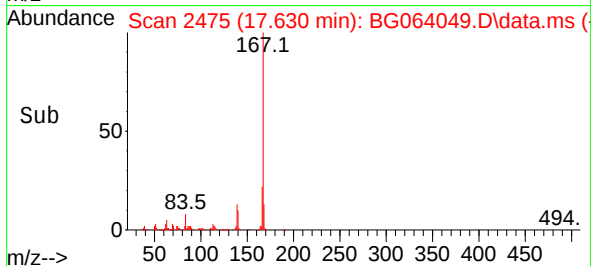
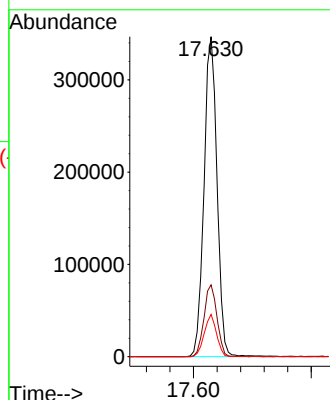
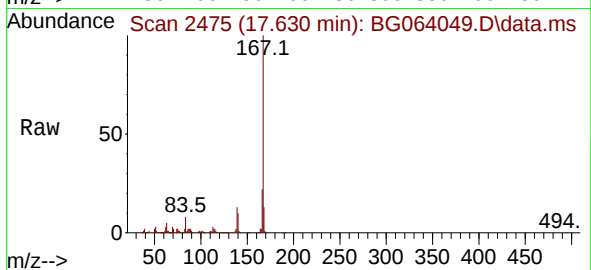
Tgt Ion:167 Resp: 532467

Ion Ratio Lower Upper

167 100

166 22.5 18.0 27.0

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 43.141 ng

RT: 18.206 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

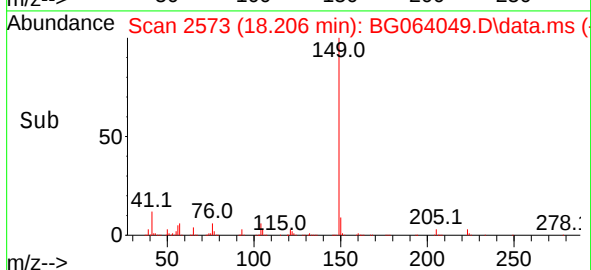
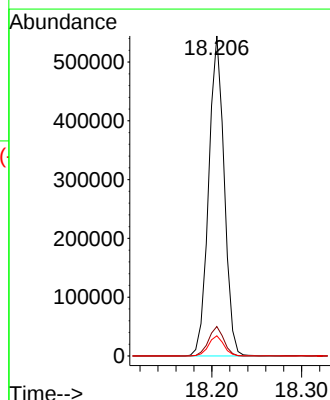
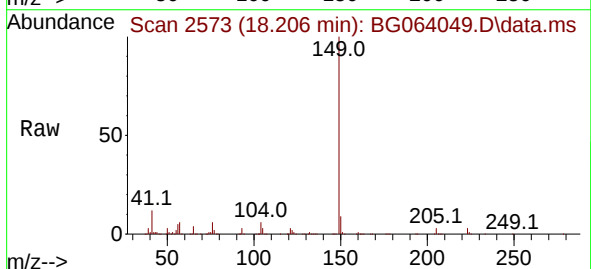
Tgt Ion:149 Resp: 652013

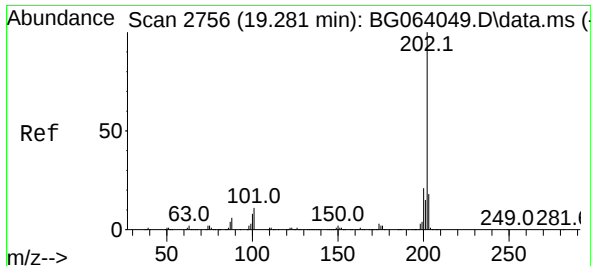
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.3 5.0 7.6

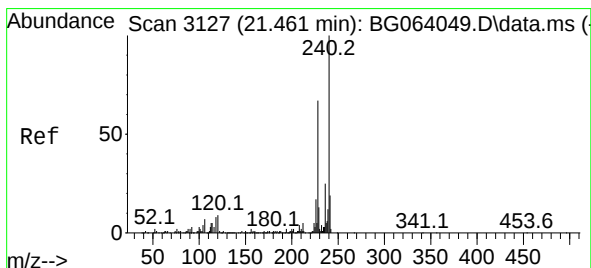
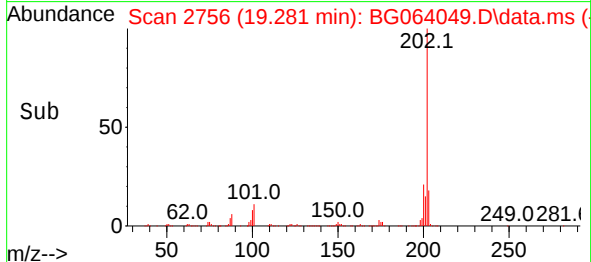
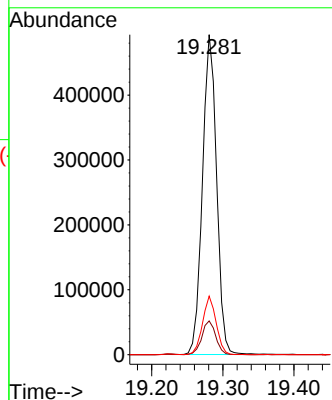
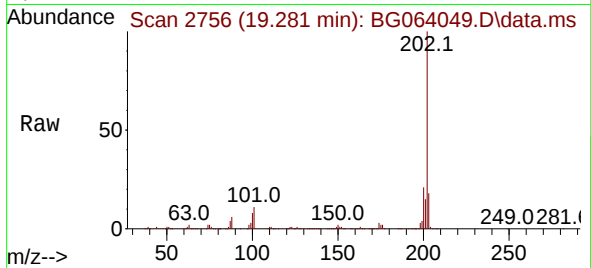




#75
Fluoranthene
Concen: 41.004 ng
RT: 19.281 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

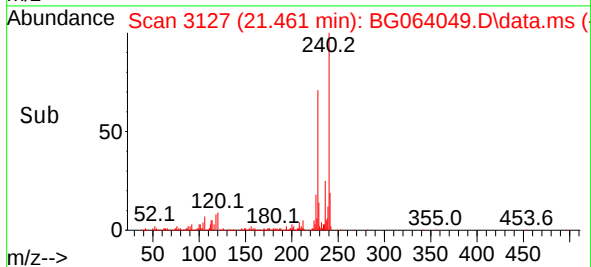
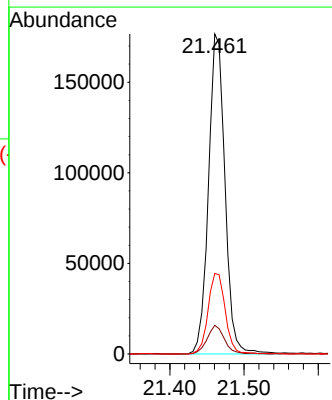
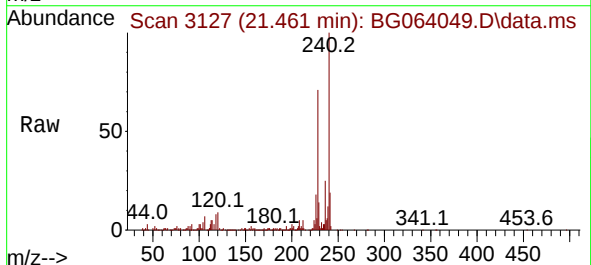
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

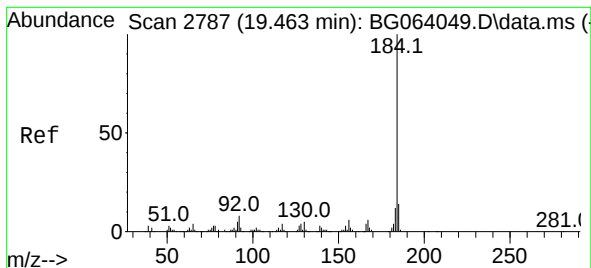
Tgt Ion:202 Resp: 683664
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 18.3 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:240 Resp: 272676
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 25.2 20.2 30.2





#77

Benzidine

Concen: 44.641 ng

RT: 19.463 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

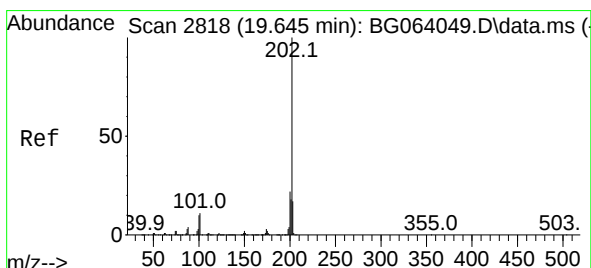
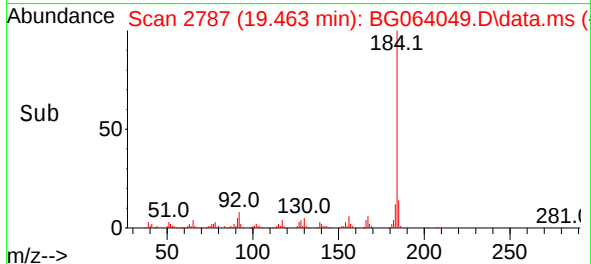
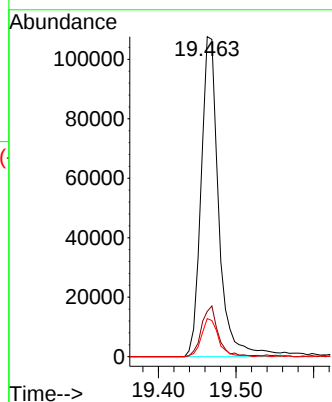
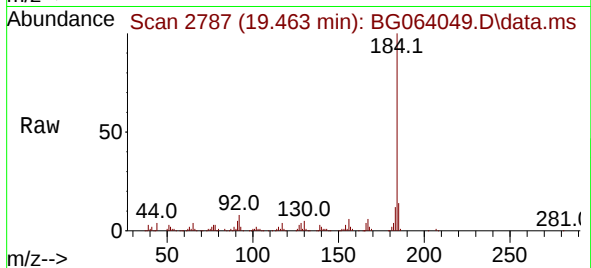
Tgt Ion:184 Resp: 170880

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 40.653 ng

RT: 19.645 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

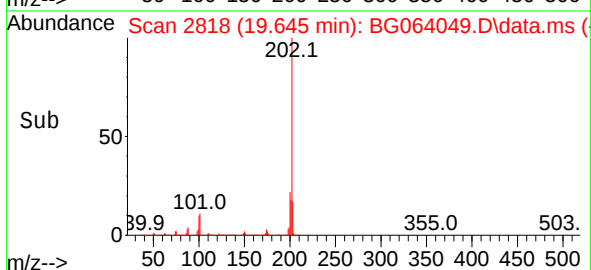
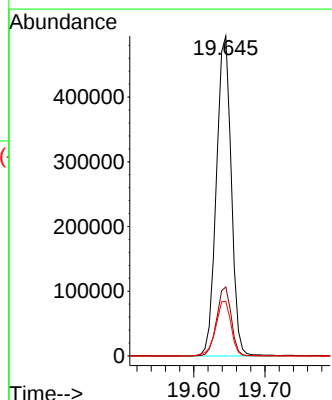
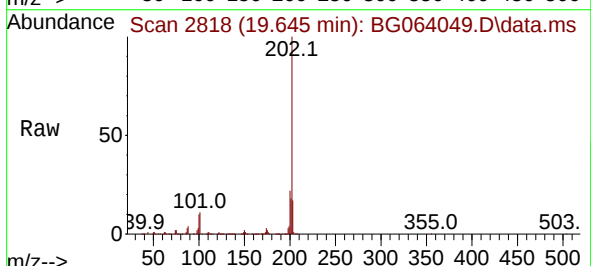
Tgt Ion:202 Resp: 714571

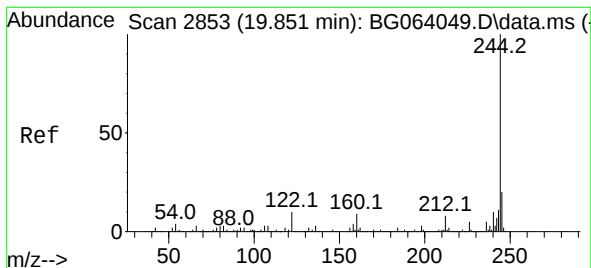
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.0 13.6 20.4





#79

Terphenyl-d14

Concen: 80.801 ng

RT: 19.851 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

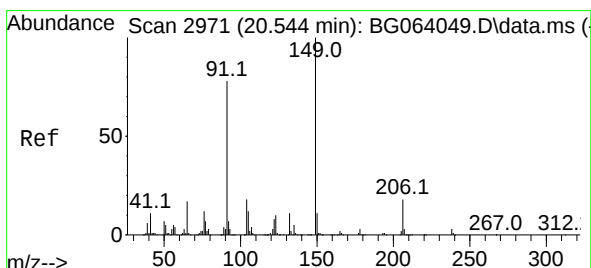
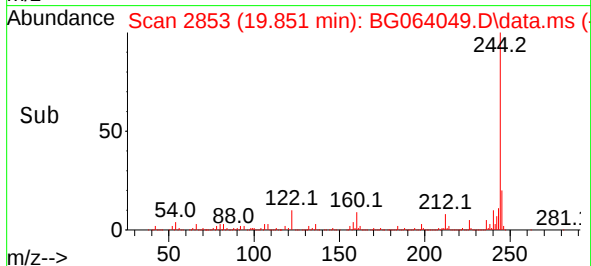
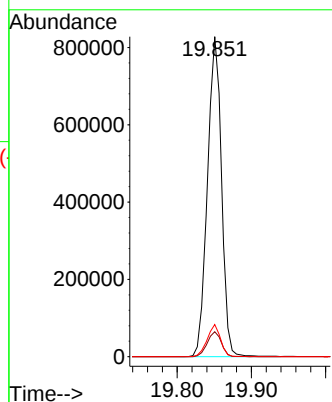
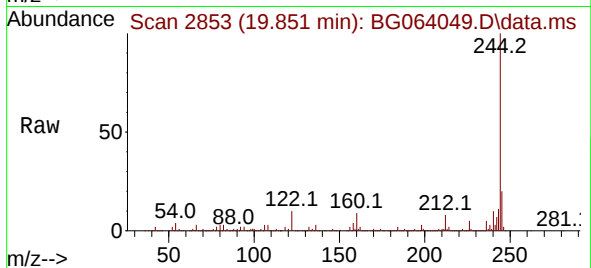
Tgt Ion:244 Resp: 1089644

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 10.0 8.0 12.0



#80

Butylbenzylphthalate

Concen: 39.178 ng

RT: 20.544 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

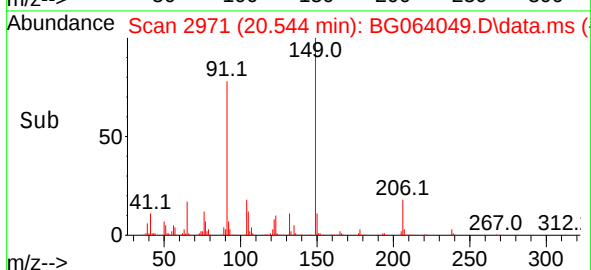
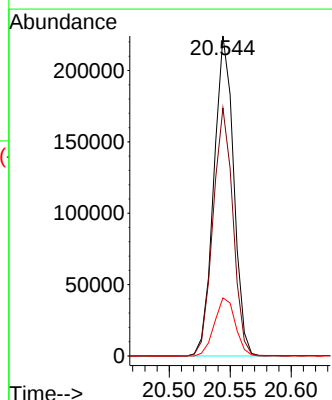
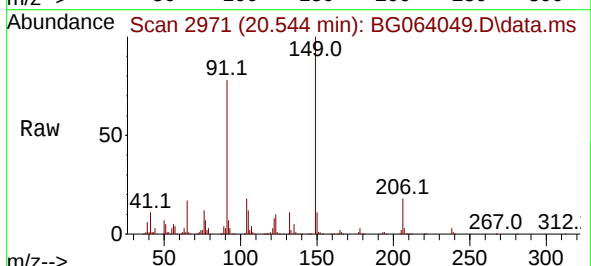
Tgt Ion:149 Resp: 253637

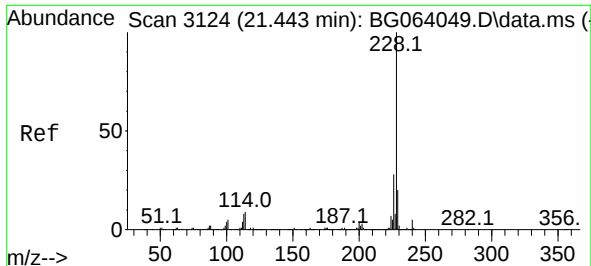
Ion Ratio Lower Upper

149 100

91 77.5 62.0 93.0

206 18.2 14.6 21.8

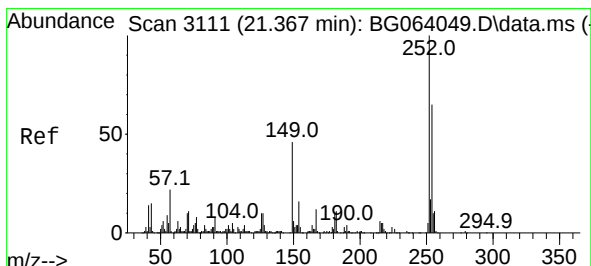
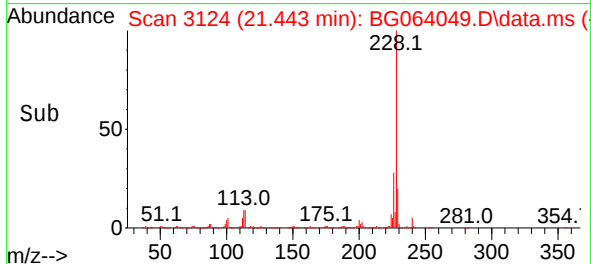
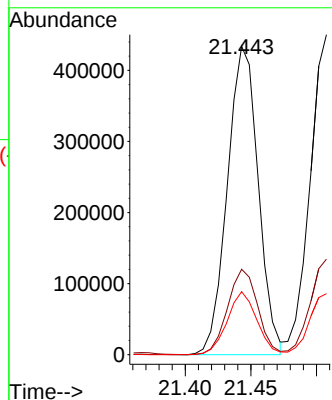
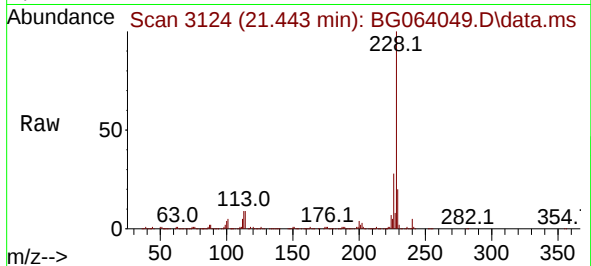




#81
Benzo(a)anthracene
Concen: 40.681 ng
RT: 21.443 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

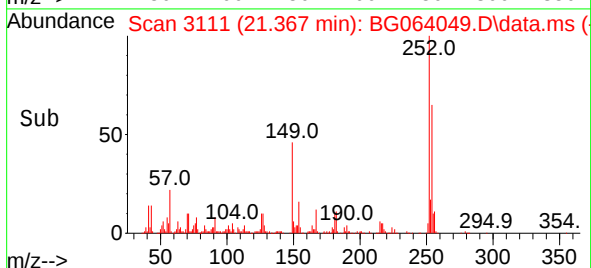
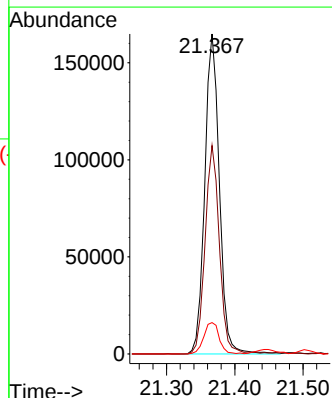
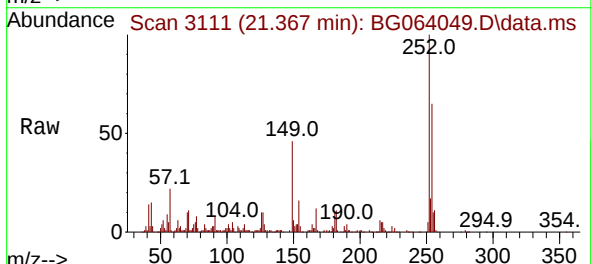
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

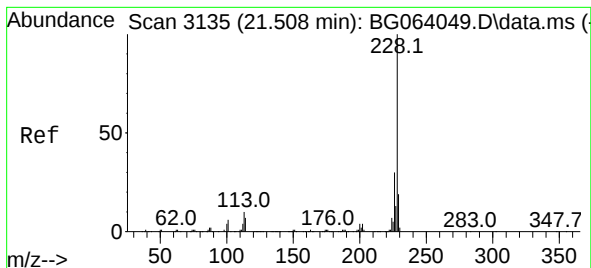
Tgt Ion:228 Resp: 710573
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.5 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 43.385 ng
RT: 21.367 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:252 Resp: 245252
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 9.8 7.8 11.8





#83

Chrysene

Concen: 40.888 ng

RT: 21.508 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

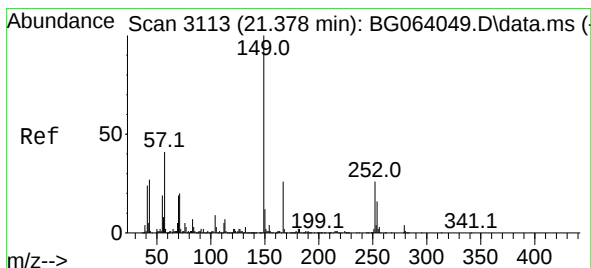
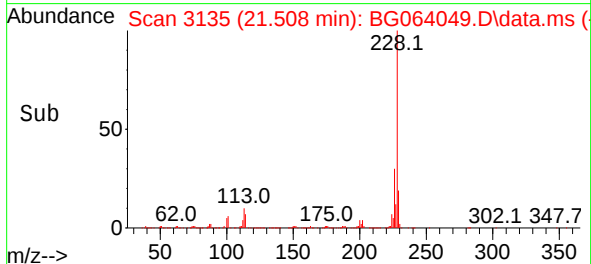
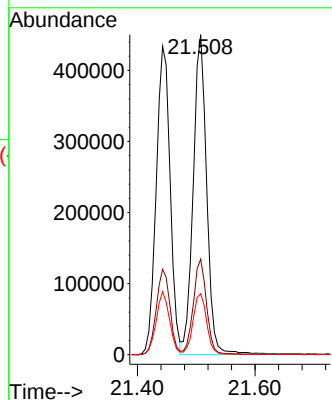
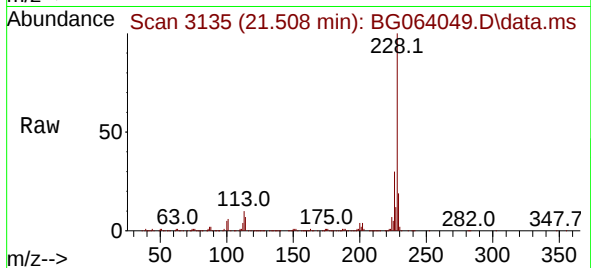
Tgt Ion:228 Resp: 712310

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.709 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

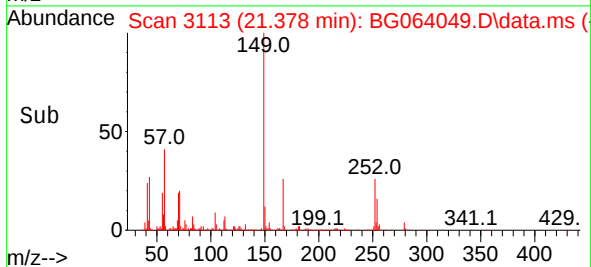
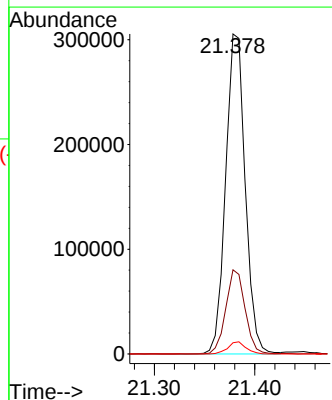
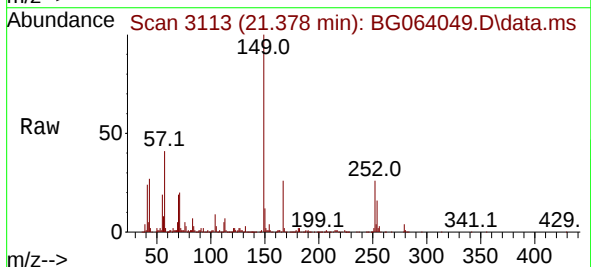
Tgt Ion:149 Resp: 412893

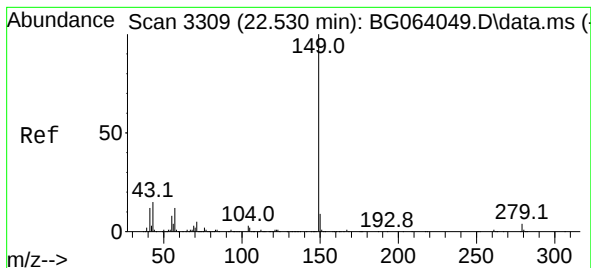
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 3.5 2.8 4.2

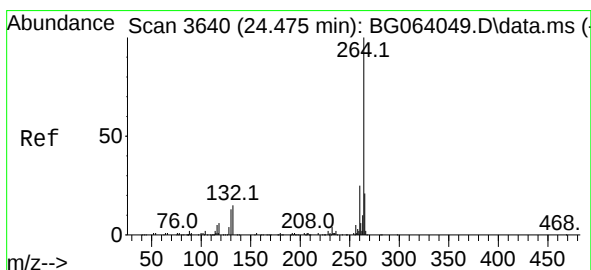
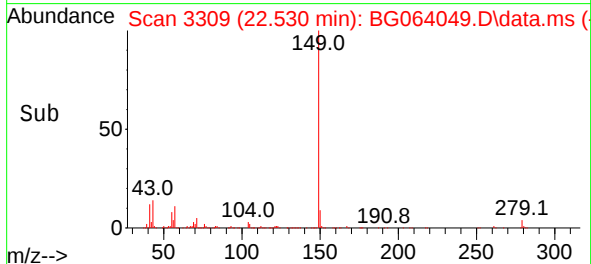
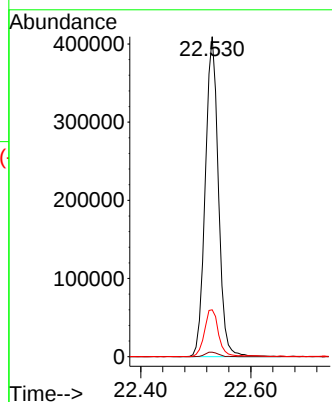
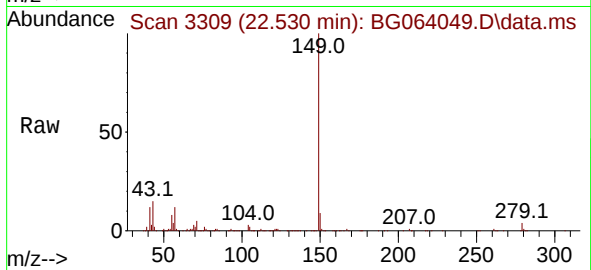




#85
Di-n-octyl phthalate
Concen: 41.459 ng
RT: 22.530 min Scan# 3309
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

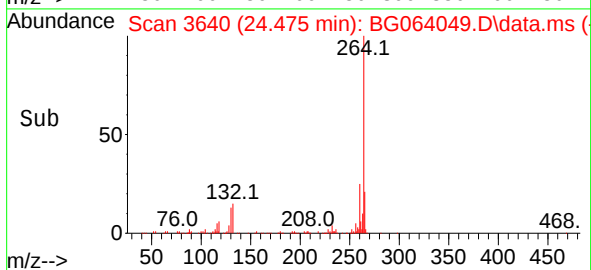
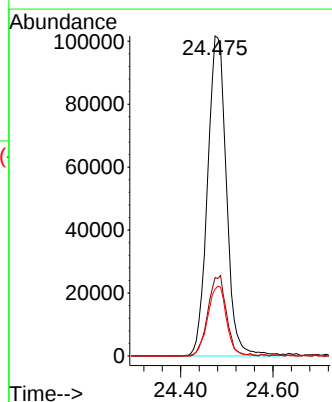
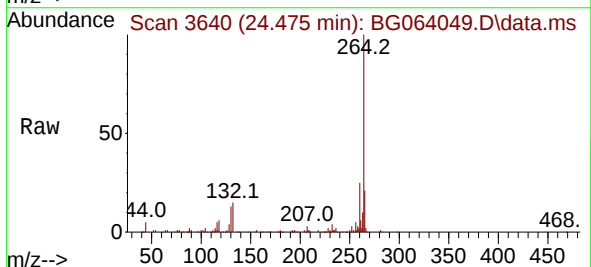
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

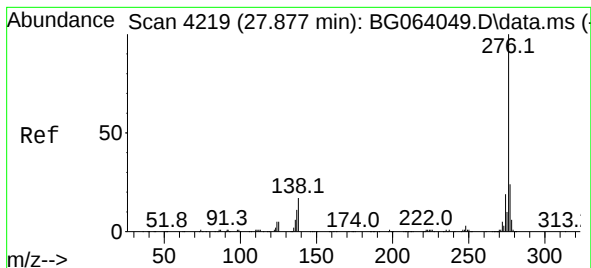
Tgt Ion:149 Resp: 675516
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.8 12.6 19.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.475 min Scan# 3640
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:264 Resp: 289801
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.124 ng

RT: 27.877 min Scan# 4219

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

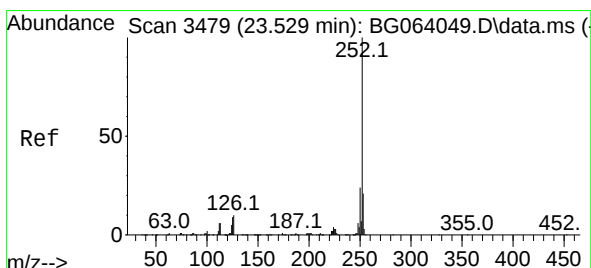
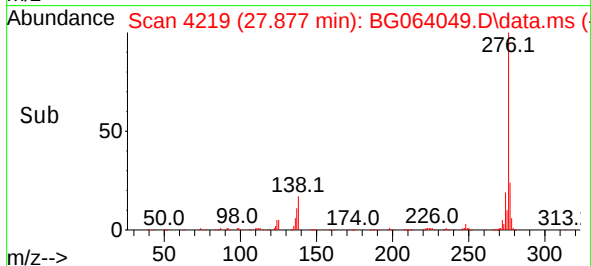
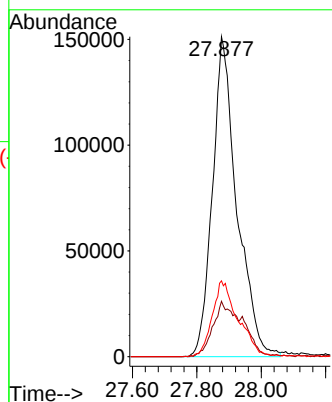
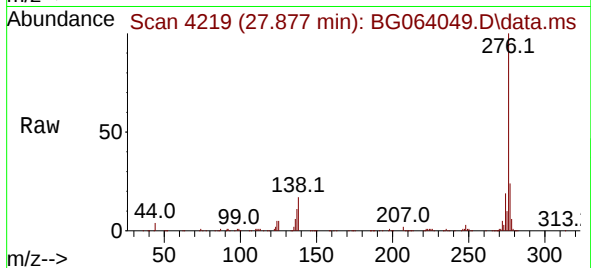
Tgt Ion:276 Resp: 797387

Ion Ratio Lower Upper

276 100

138 15.1 12.1 18.1

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.217 ng

RT: 23.529 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

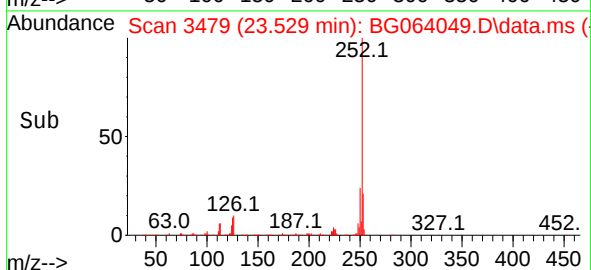
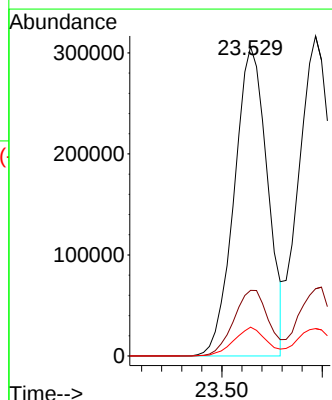
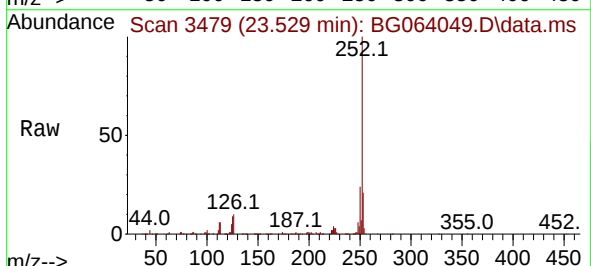
Tgt Ion:252 Resp: 704588

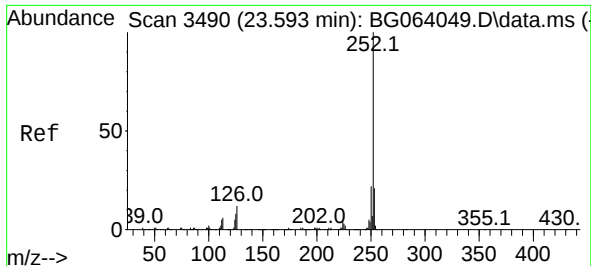
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.391 ng

RT: 23.593 min Scan# 3490

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

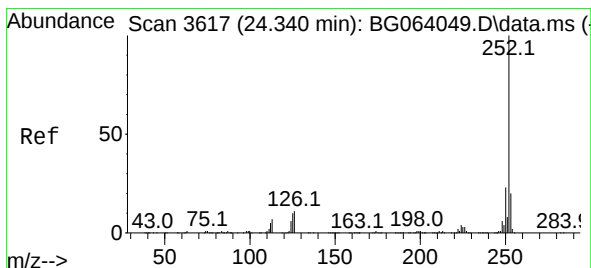
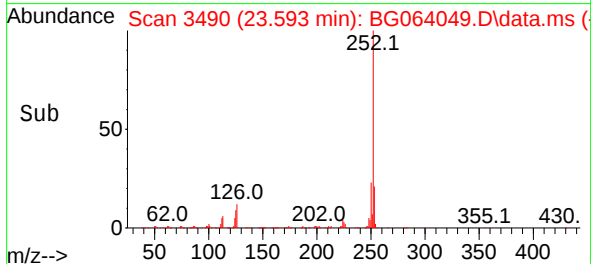
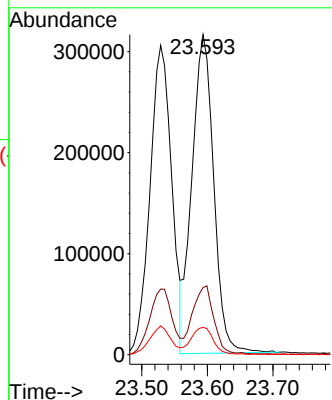
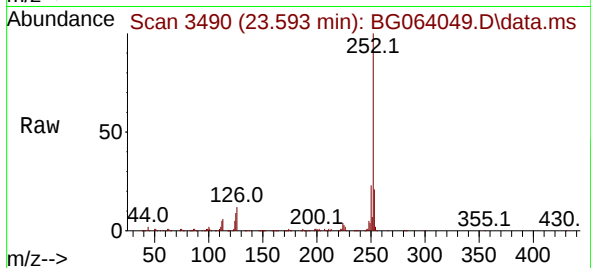
Tgt Ion:252 Resp: 727467

Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 8.6 6.9 10.3



#90

Benzo(a)pyrene

Concen: 41.134 ng

RT: 24.340 min Scan# 3617

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

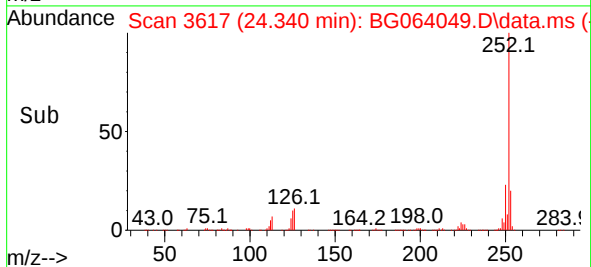
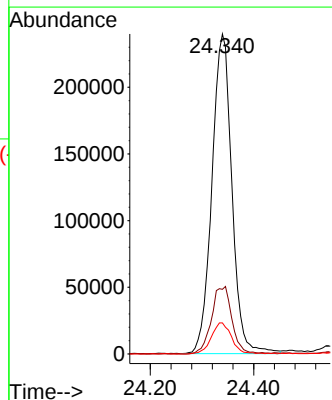
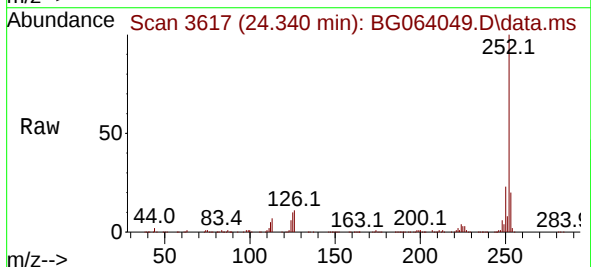
Tgt Ion:252 Resp: 641802

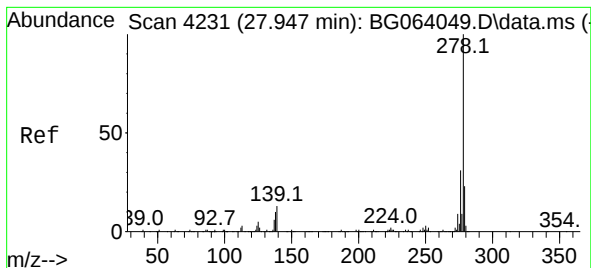
Ion Ratio Lower Upper

252 100

253 20.2 16.2 24.2

125 9.7 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 40.836 ng

RT: 27.947 min Scan# 4231

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

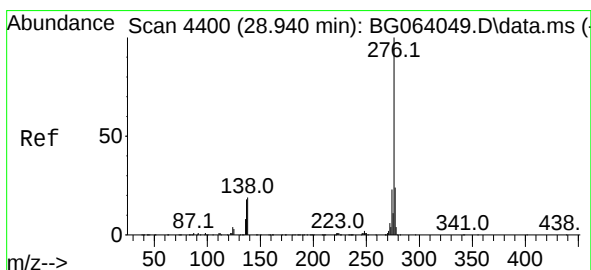
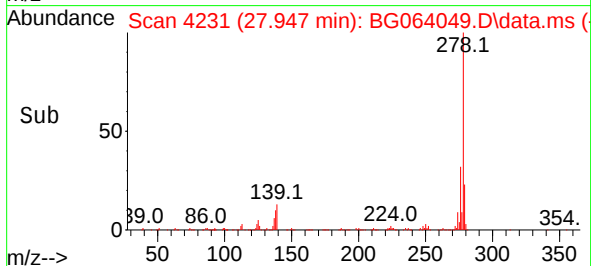
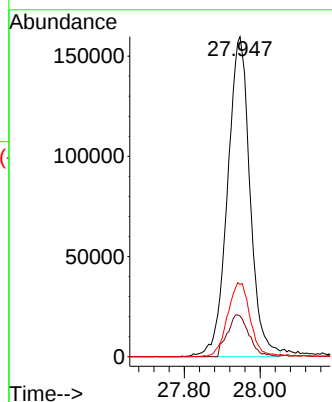
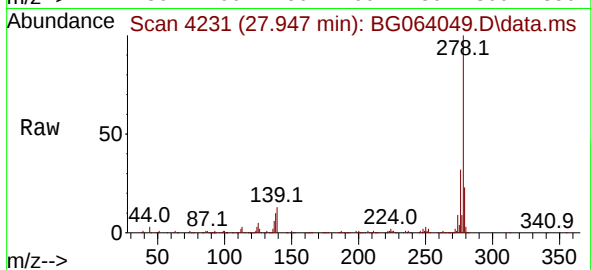
Tgt Ion:278 Resp: 656435

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.2

279 22.6 18.1 27.1



#92

Benzo(g,h,i)perylene

Concen: 40.469 ng

RT: 28.940 min Scan# 4400

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Tgt Ion:276 Resp: 667911

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 19.2 15.4 23.0

