

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063924.D
 Acq On : 3 Jan 2025 13:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 03 23:03:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:59:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	107735	20.000	ng	0.00
21) Naphthalene-d8	10.579	136	438114	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	309911	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	689382	20.000	ng	0.00
76) Chrysene-d12	21.455	240	735080	20.000	ng	0.00
86) Perylene-d12	24.475	264	773231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	546306	80.793	ng	0.00
7) Phenol-d6	6.983	99	803612	82.150	ng	0.00
23) Nitrobenzene-d5	8.952	82	873836	78.567	ng	0.00
42) 2,4,6-Tribromophenol	15.938	330	291064	77.885	ng	0.00
45) 2-Fluorobiphenyl	13.053	172	1643916	76.846	ng	0.00
79) Terphenyl-d14	19.827	244	2801235	75.664	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.294	88	139254	39.173	ng	100
3) Pyridine	3.687	79	395321	41.291	ng	100
4) n-Nitrosodimethylamine	3.605	42	151261	41.324	ng	100
6) Aniline	7.124	93	352685	41.505	ng	100
8) 2-Chlorophenol	7.365	128	265457	40.379	ng	100
9) Benzaldehyde	6.936	77	252205	40.374	ng	100
10) Phenol	7.007	94	417765	41.018	ng	100
11) bis(2-Chloroethyl)ether	7.224	93	323700	40.538	ng	100
12) 1,3-Dichlorobenzene	7.683	146	321399	40.560	ng	100
13) 1,4-Dichlorobenzene	7.829	146	327257	41.319	ng	100
14) 1,2-Dichlorobenzene	8.147	146	312303	40.067	ng	100
15) Benzyl Alcohol	8.035	79	295663	42.121	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.329	45	472597	41.114	ng	100
17) 2-Methylphenol	8.252	107	270742	40.952	ng	100
18) Hexachloroethane	8.863	117	120976	39.381	ng	100
19) n-Nitroso-di-n-propyla...	8.599	70	298784	41.824	ng	100
20) 3+4-Methylphenols	8.576	107	375904	42.272	ng	100
22) Acetophenone	8.617	105	513587	39.040	ng	100
24) Nitrobenzene	8.993	77	470867	39.429	ng	100
25) Isophorone	9.516	82	769783	39.271	ng	100
26) 2-Nitrophenol	9.704	139	153958	40.629	ng	100
27) 2,4-Dimethylphenol	9.774	122	191159	39.561	ng	100
28) bis(2-Chloroethoxy)met...	9.997	93	464118	39.705	ng	100
29) 2,4-Dichlorophenol	10.244	162	283460	39.261	ng	100
30) 1,2,4-Trichlorobenzene	10.450	180	339070	38.829	ng	100
31) Naphthalene	10.632	128	918614	38.676	ng	100
32) Benzoic acid	9.950	122	128612m	39.089	ng	
33) 4-Chloroaniline	10.749	127	311308	40.374	ng	100
34) Hexachlorobutadiene	10.920	225	231721	38.712	ng	100
35) Caprolactam	11.519	113	95292	39.970	ng	100
36) 4-Chloro-3-methylphenol	11.895	107	315350	39.348	ng	100
37) 2-Methylnaphthalene	12.248	142	650225	38.963	ng	100
38) 1-Methylnaphthalene	12.471	142	642939	38.736	ng	100
40) 1,2,4,5-Tetrachloroben...	12.624	216	399497	38.422	ng	100
41) Hexachlorocyclopentadiene	12.600	237	52612	37.163	ng	100
43) 2,4,6-Trichlorophenol	12.871	196	242313	39.565	ng	100

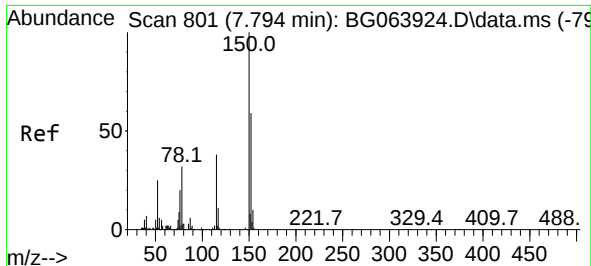
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 QLast Update : Fri Jan 03 22:59:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.953	196	272128	39.592	ng	100
46) 1,1'-Biphenyl	13.270	154	863557	38.178	ng	100
47) 2-Chloronaphthalene	13.311	162	720873	38.764	ng	100
48) 2-Nitroaniline	13.517	65	246115	39.554	ng	100
49) Acenaphthylene	14.163	152	1056775	38.354	ng	100
50) Dimethylphthalate	13.899	163	868672	38.375	ng	100
51) 2,6-Dinitrotoluene	14.022	165	199393	39.544	ng	100
52) Acenaphthene	14.504	154	644243	38.241	ng	100
53) 3-Nitroaniline	14.357	138	184459	39.877	ng	100
54) 2,4-Dinitrophenol	14.574	184	91050	37.818	ng	100
55) Dibenzofuran	14.839	168	1114605	38.117	ng	100
56) 4-Nitrophenol	14.692	139	135254	42.642	ng	100
57) 2,4-Dinitrotoluene	14.821	165	271107	38.302	ng	100
58) Fluorene	15.491	166	858713	37.794	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	242052	39.898	ng	100
60) Diethylphthalate	15.268	149	834222	37.389	ng	100
61) 4-Chlorophenyl-phenyle...	15.485	204	474055	38.483	ng	100
62) 4-Nitroaniline	15.526	138	196285	40.822	ng	100
63) Azobenzene	15.779	77	1082493	38.352	ng	100
65) 4,6-Dinitro-2-methylph...	15.591	198	154862	43.086	ng	100
66) n-Nitrosodiphenylamine	15.703	169	735981	40.995	ng	100
67) 4-Bromophenyl-phenylether	16.384	248	311059	40.814	ng	100
68) Hexachlorobenzene	16.507	284	348720	40.080	ng	100
69) Atrazine	16.660	200	219122	38.074	ng	100
70) Pentachlorophenol	16.860	266	159286	43.855	ng	100
71) Phenanthrene	17.236	178	1460939	40.740	ng	100
72) Anthracene	17.330	178	1430689	40.987	ng	100
73) Carbazole	17.606	167	1314007	40.761	ng	100
74) Di-n-butylphthalate	18.164	149	1477228	41.126	ng	100
75) Fluoranthene	19.263	202	1846855	40.814	ng	100
77) Benzidine	19.451	184	462165	45.106	ng	100
78) Pyrene	19.627	202	1934629	38.369	ng	100
80) Butylbenzylphthalate	20.520	149	597783	38.426	ng	100
81) Benzo(a)anthracene	21.437	228	1877890	38.191	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	603170	39.488	ng	100
83) Chrysene	21.496	228	1813831	37.989	ng	100
84) Bis(2-ethylhexyl)phtha...	21.343	149	926997	38.970	ng	100
85) Di-n-octyl phthalate	22.483	149	1620012	39.095	ng	100
87) Indeno(1,2,3-cd)pyrene	27.906	276	2137408	39.796	ng	100
88) Benzo(b)fluoranthene	23.523	252	1912979	39.577	ng	100
89) Benzo(k)fluoranthene	23.581	252	1954705	40.300	ng	100
90) Benzo(a)pyrene	24.339	252	1705247	39.718	ng	100
91) Dibenzo(a,h)anthracene	27.941	278	1774908	39.984	ng	100
92) Benzo(g,h,i)perylene	28.958	276	1833690	40.117	ng	100

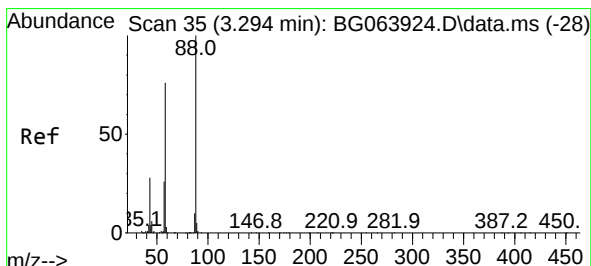
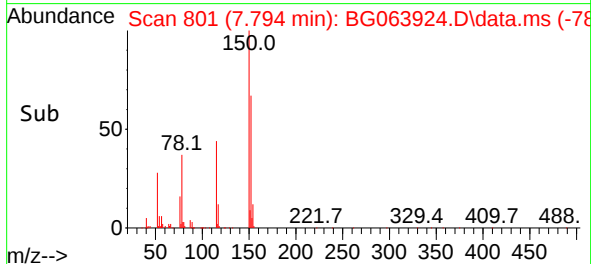
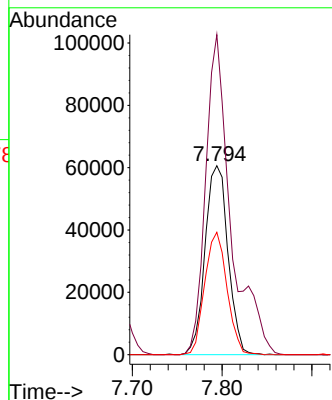
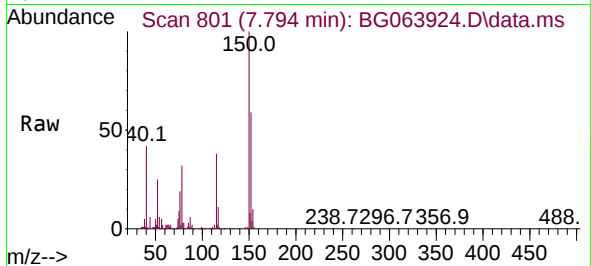
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.794 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BG063924.D
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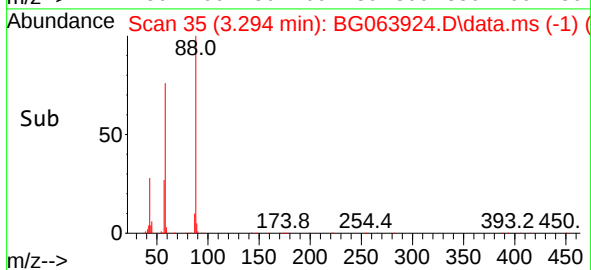
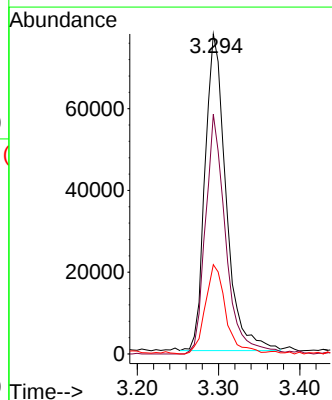
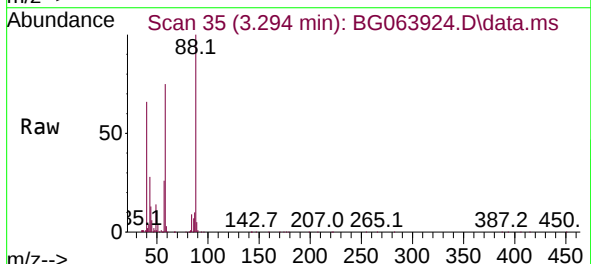
Instrument :
 BNA_G
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 SSTDICCC040

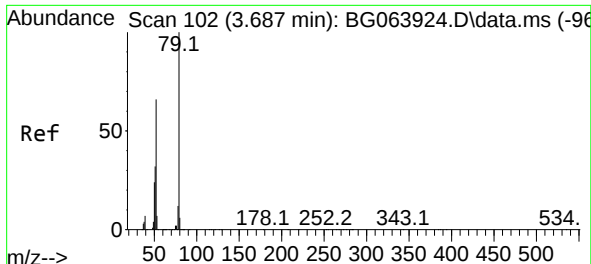
Tgt Ion:152 Resp: 107735
 Ion Ratio Lower Upper
 152 100
 150 169.4 135.5 203.3
 115 64.8 51.8 77.8



#2
 1,4-Dioxane
 Concen: 39.173 ng
 RT: 3.294 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Tgt Ion: 88 Resp: 139254
 Ion Ratio Lower Upper
 88 100
 58 73.0 58.4 87.6
 43 27.6 22.1 33.1

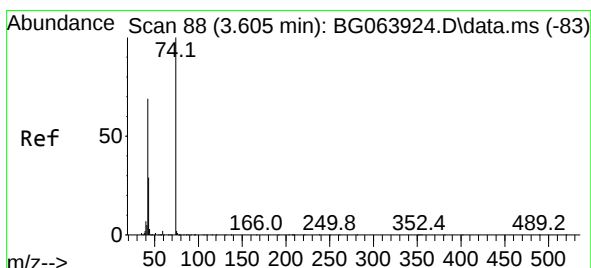
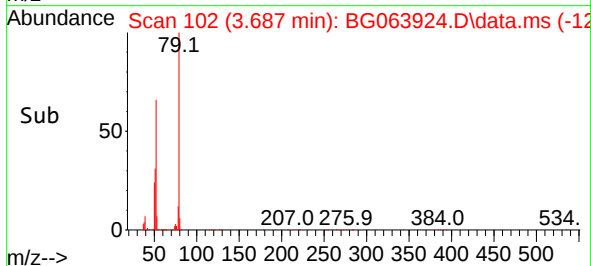
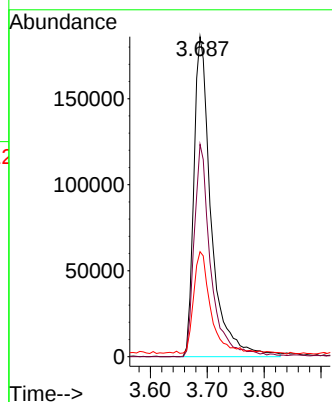
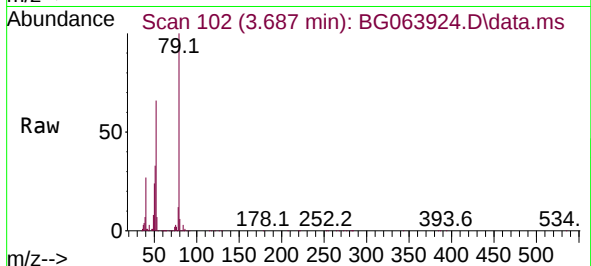




#3
Pyridine
Concen: 41.291 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

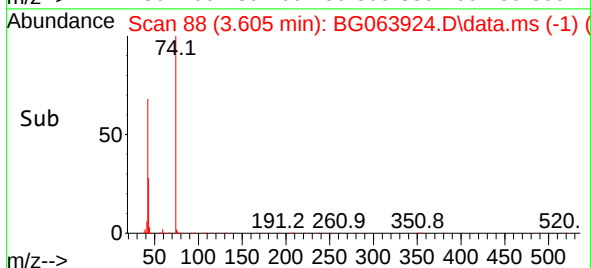
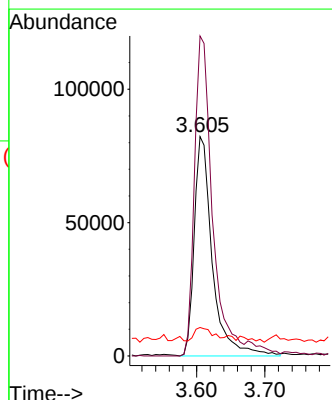
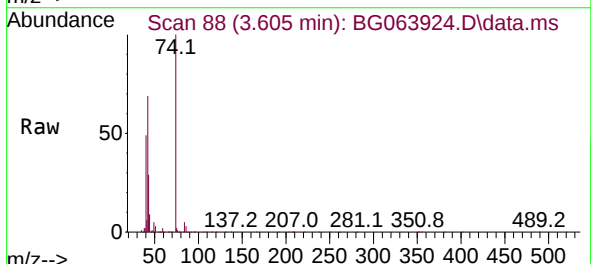
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ClientSampleId :
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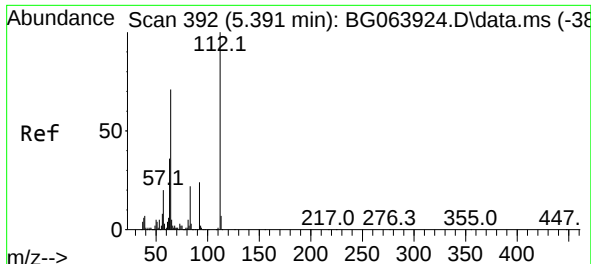
Tgt Ion: 79 Resp: 395321
Ion Ratio Lower Upper
79 100
52 66.4 53.1 79.7
51 32.8 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 41.324 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 42 Resp: 151261
Ion Ratio Lower Upper
42 100
74 145.8 116.6 175.0
44 13.0 10.4 15.6

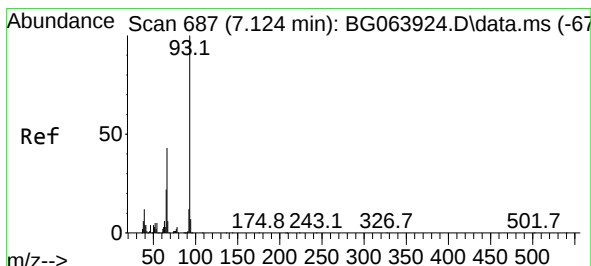
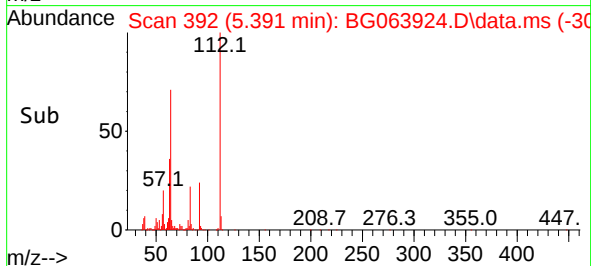
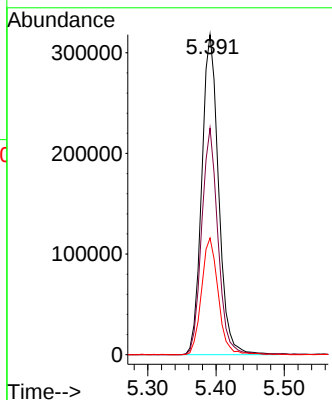
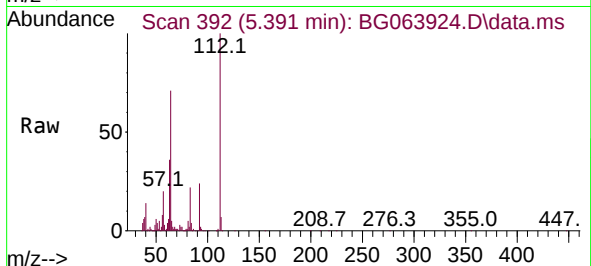




#5
2-Fluorophenol
Concen: 80.793 ng
RT: 5.391 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

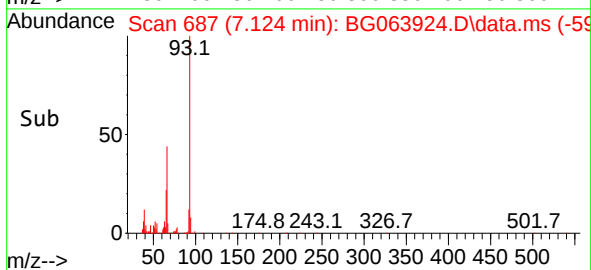
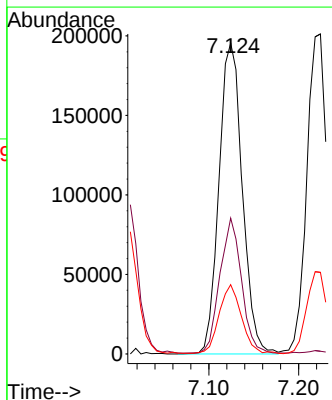
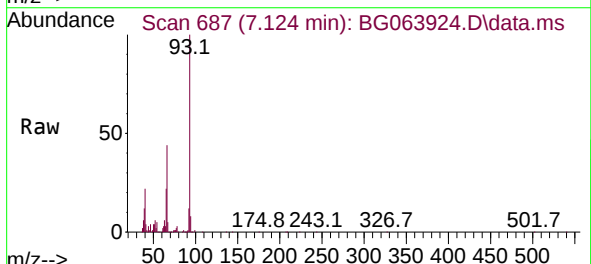
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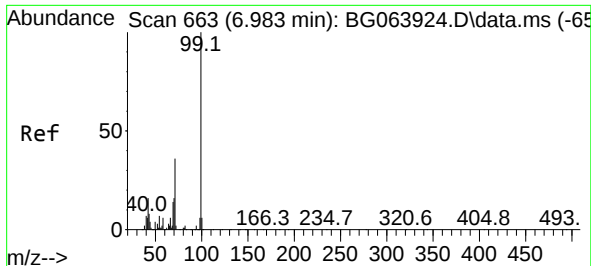
Tgt Ion:112 Resp: 546306
Ion Ratio Lower Upper
112 100
64 70.8 56.6 85.0
63 36.5 29.2 43.8



#6
Aniline
Concen: 41.505 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 93 Resp: 352685
Ion Ratio Lower Upper
93 100
66 43.7 35.0 52.4
65 22.3 17.8 26.8

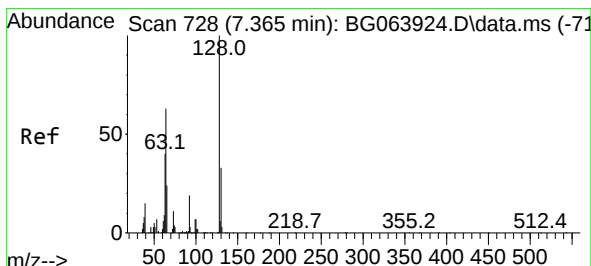
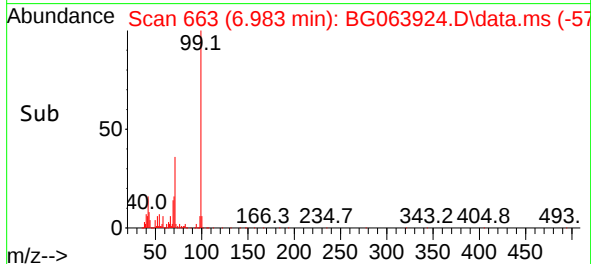
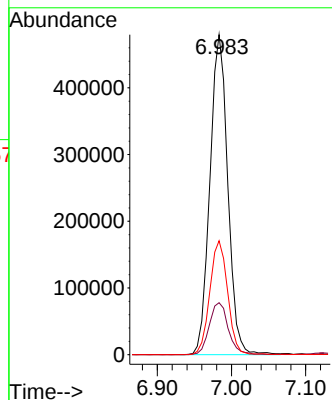
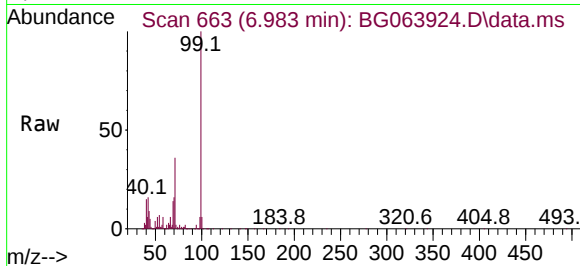




#7
Phenol-d6
Concen: 82.150 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

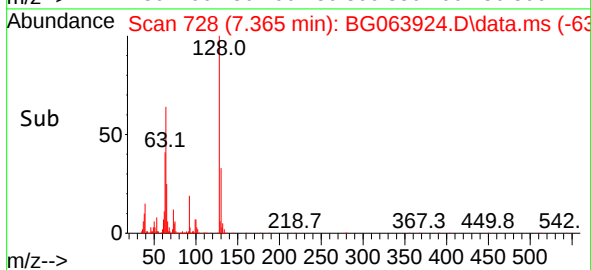
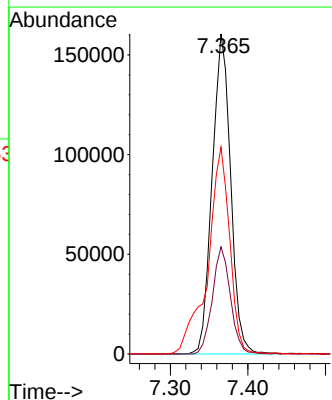
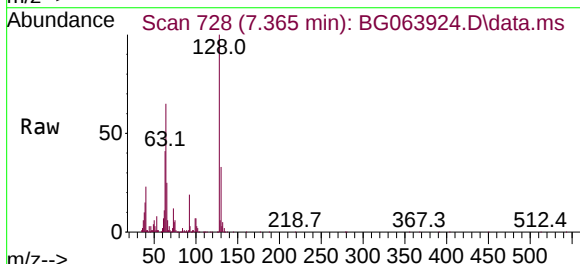
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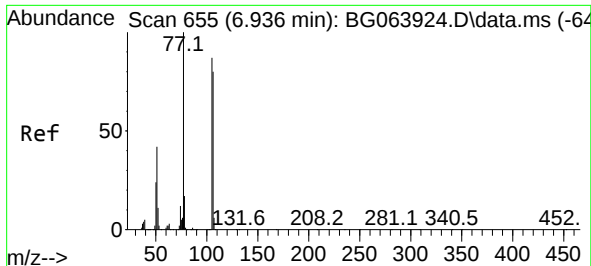
Tgt Ion: 99 Resp: 803612
Ion Ratio Lower Upper
99 100
42 16.3 13.0 19.6
71 35.6 28.5 42.7



#8
2-Chlorophenol
Concen: 40.379 ng
RT: 7.365 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 128 Resp: 265457
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 64.6 44.6 84.6

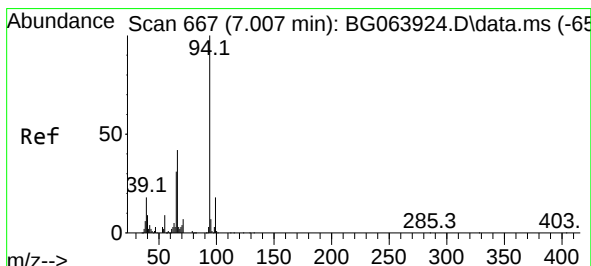
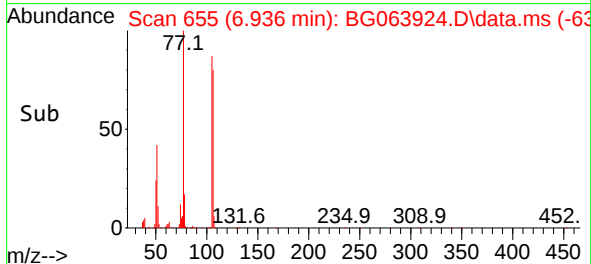
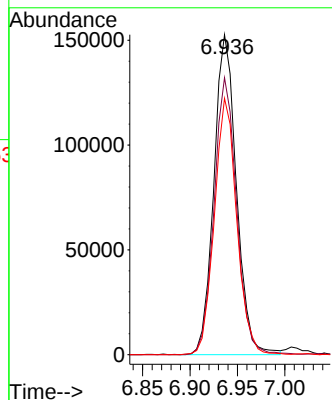
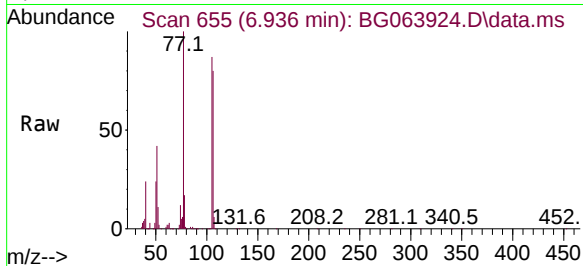




#9
Benzaldehyde
Concen: 40.374 ng
RT: 6.936 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

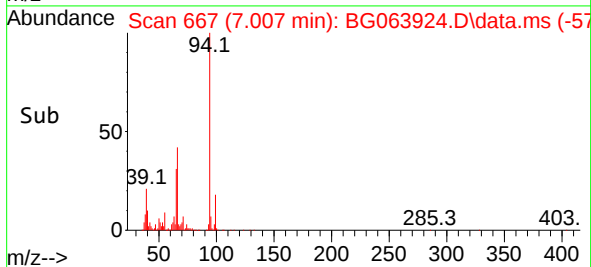
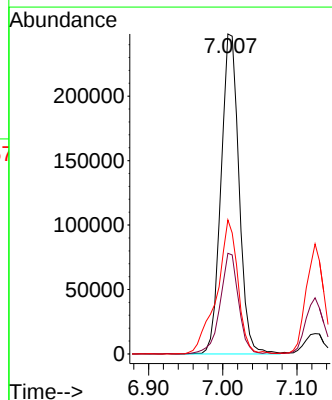
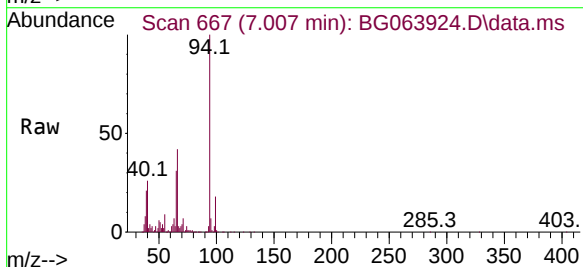
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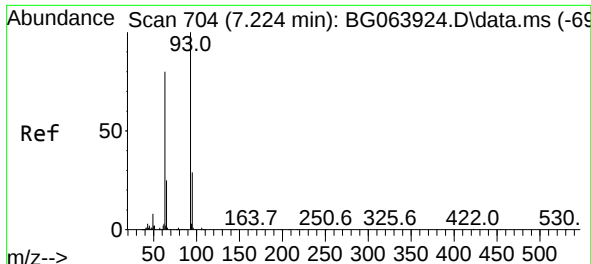
Tgt Ion: 77 Resp: 252205
Ion Ratio Lower Upper
77 100
105 86.5 66.5 106.5
106 80.1 60.1 100.1



#10
Phenol
Concen: 41.018 ng
RT: 7.007 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 94 Resp: 417765
Ion Ratio Lower Upper
94 100
65 31.5 11.5 51.5
66 41.9 21.9 61.9



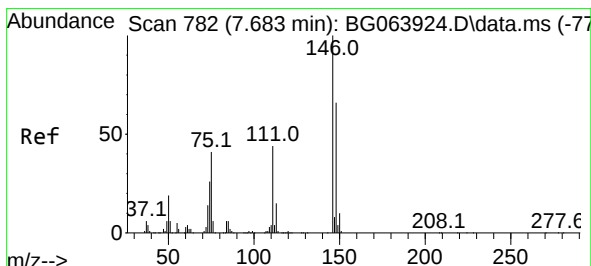
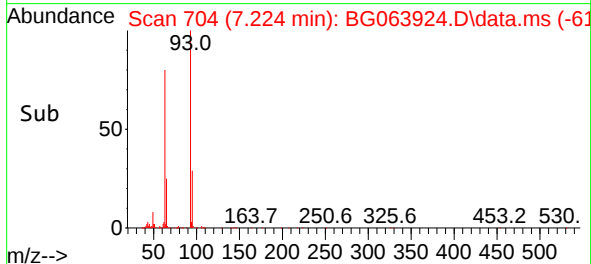
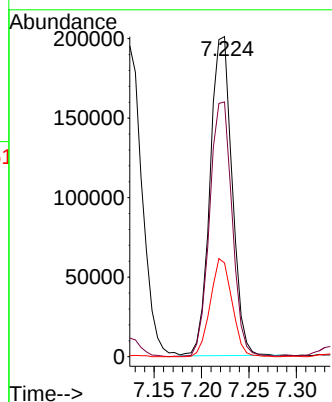
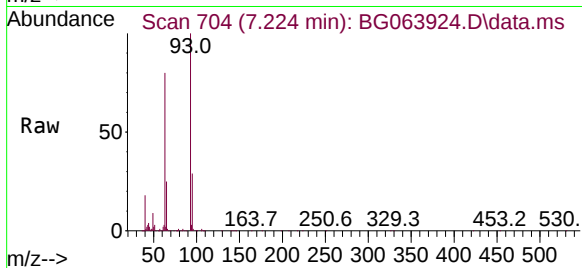


#11
 bis(2-Chloroethyl)ether
 Concen: 40.538 ng
 RT: 7.224 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 93 Resp: 323700

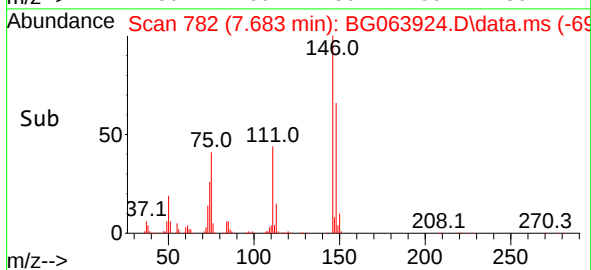
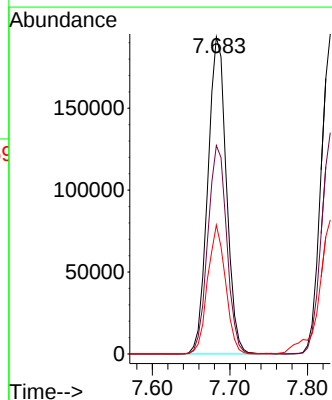
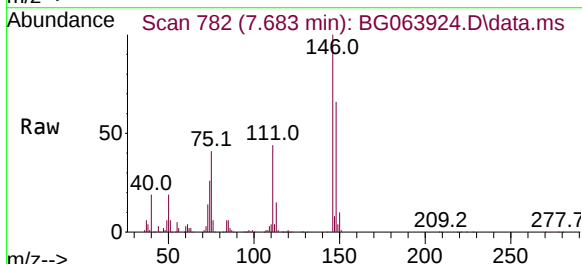
Ion	Ratio	Lower	Upper
93	100		
63	79.6	59.6	99.6
95	29.3	9.3	49.3

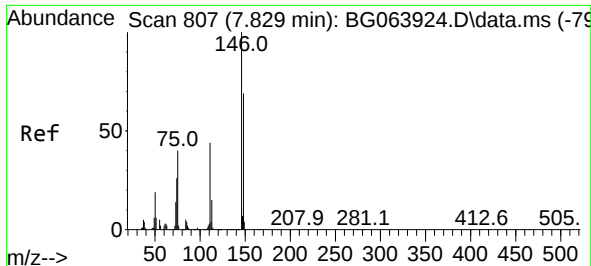


#12
 1,3-Dichlorobenzene
 Concen: 40.560 ng
 RT: 7.683 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Tgt Ion: 146 Resp: 321399

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
75	40.7	32.6	48.8

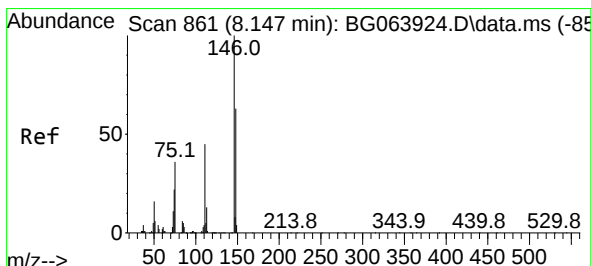
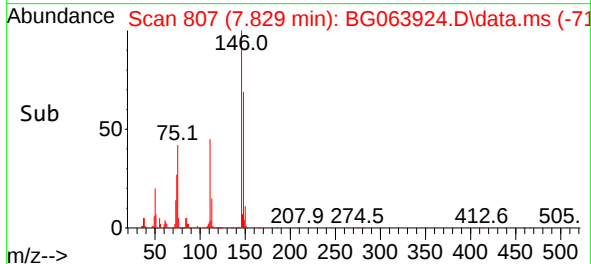
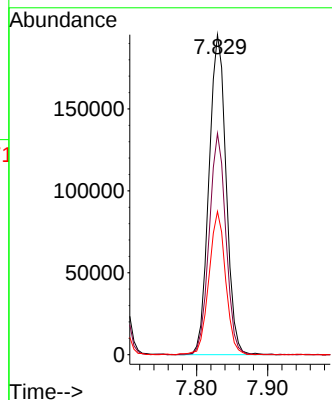
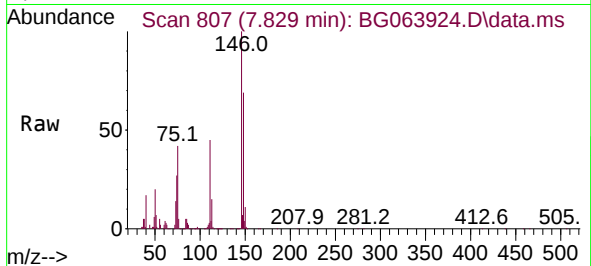




#13
1,4-Dichlorobenzene
Concen: 41.319 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

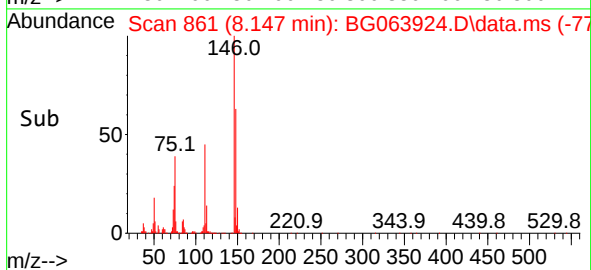
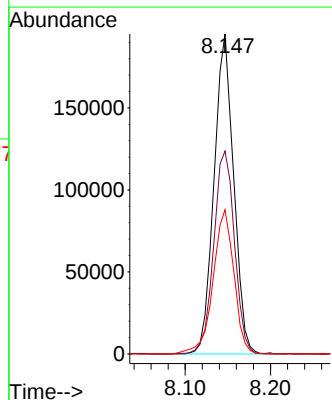
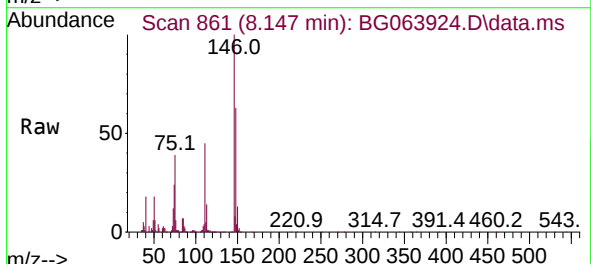
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

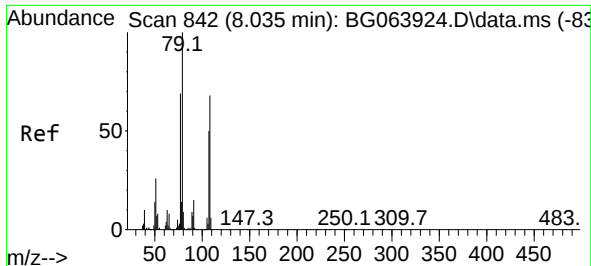
Tgt Ion:146 Resp: 327257
Ion Ratio Lower Upper
146 100
148 69.2 55.4 83.0
111 44.8 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 40.067 ng
RT: 8.147 min Scan# 861
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:146 Resp: 312303
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 45.1 36.1 54.1

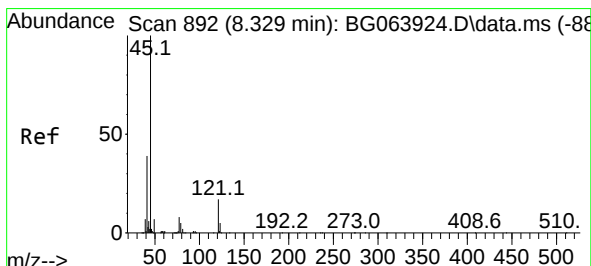
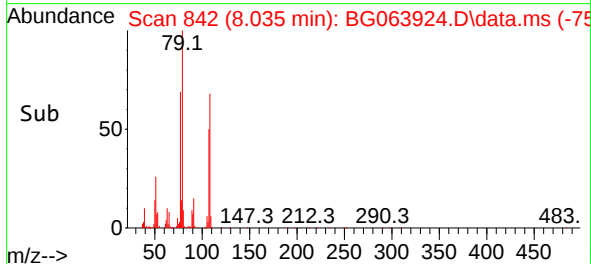
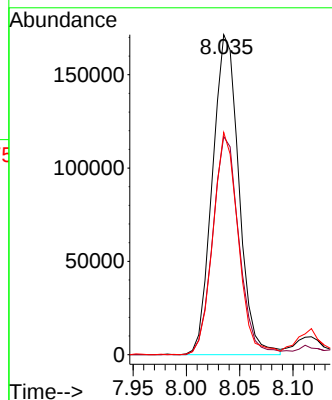
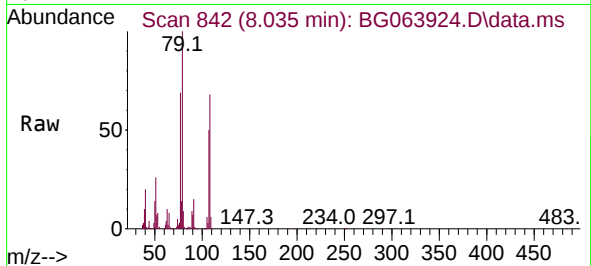




#15
Benzyl Alcohol
Concen: 42.121 ng
RT: 8.035 min Scan# 842
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

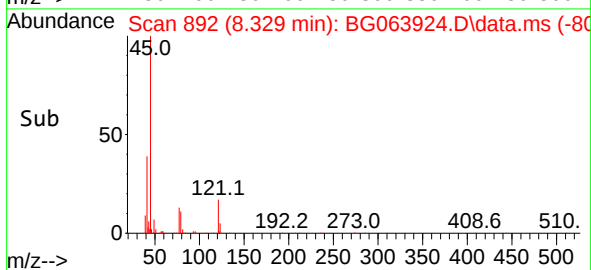
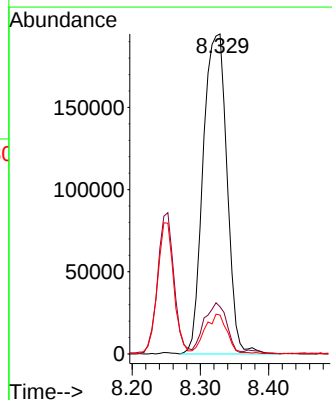
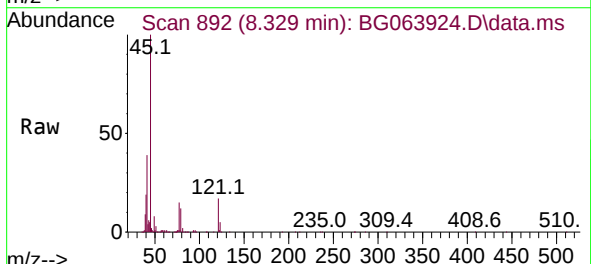
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

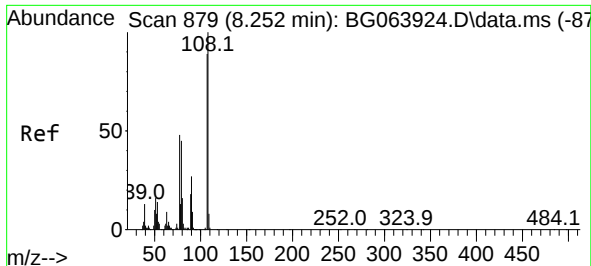
Tgt Ion: 79 Resp: 295663
Ion Ratio Lower Upper
79 100
108 68.2 54.6 81.8
77 69.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.114 ng
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 45 Resp: 472597
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 12.1 0.0 32.1

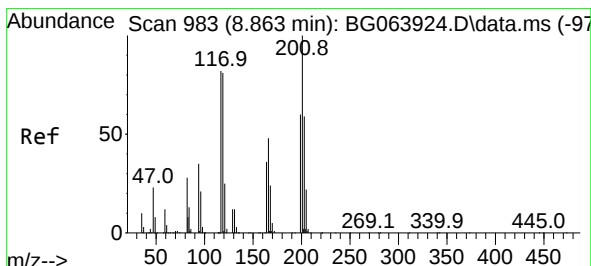
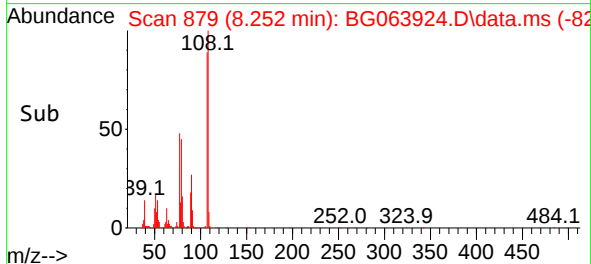
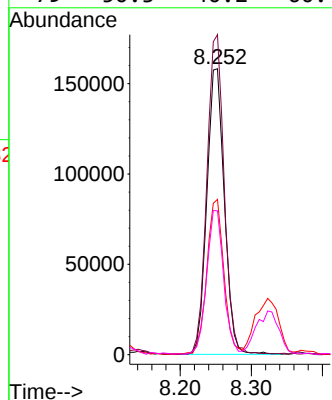
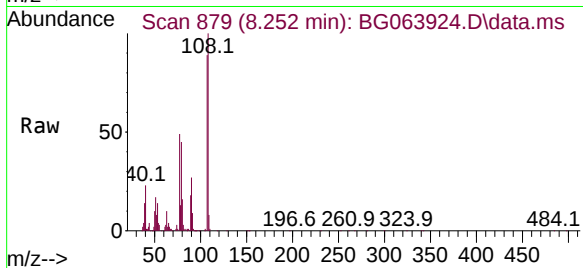




#17
2-Methylphenol
Concen: 40.952 ng
RT: 8.252 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

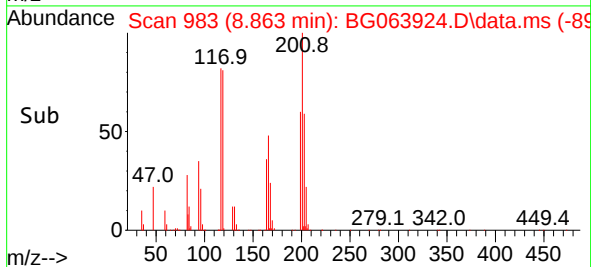
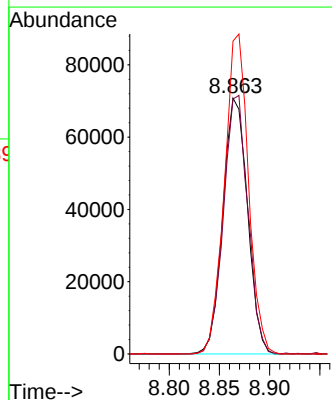
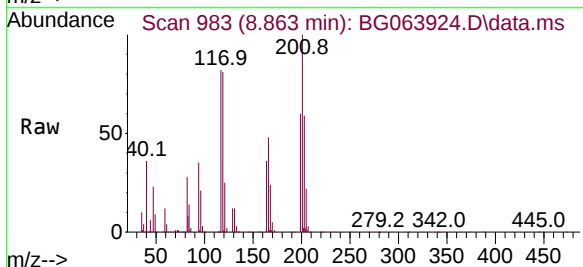
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

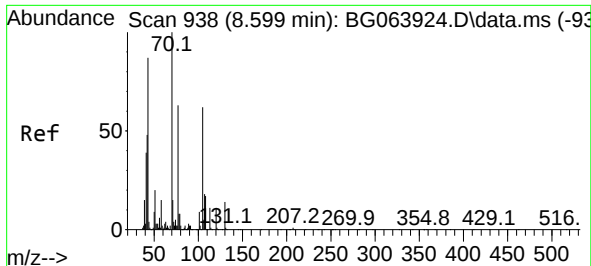
Tgt Ion:107 Resp: 270742
Ion Ratio Lower Upper
107 100
108 111.9 89.5 134.3
77 54.3 43.4 65.2
79 50.3 40.2 60.4



#18
Hexachloroethane
Concen: 39.381 ng
RT: 8.863 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:117 Resp: 120976
Ion Ratio Lower Upper
117 100
119 99.6 79.7 119.5
201 122.3 97.8 146.8

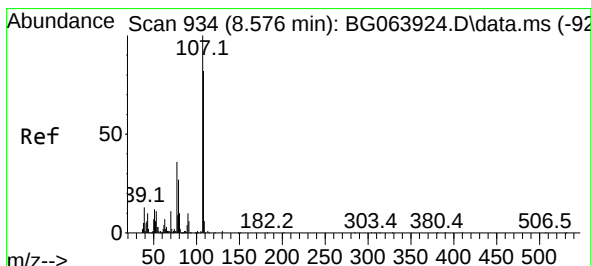
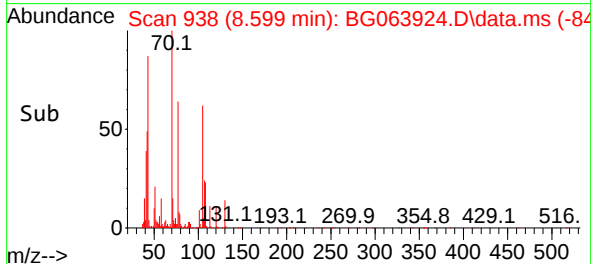
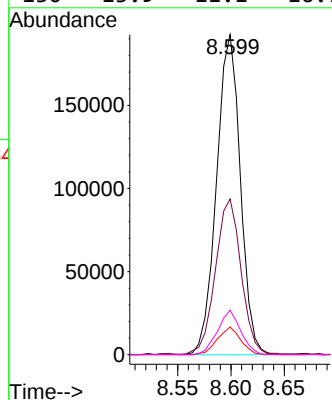
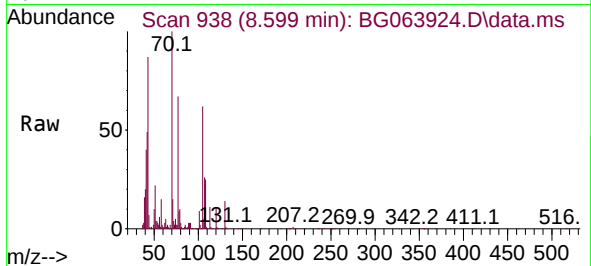




#19
n-Nitroso-di-n-propylamine
Concen: 41.824 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

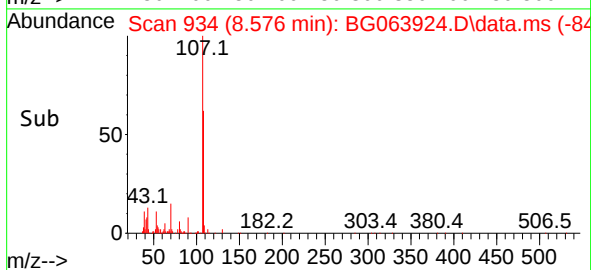
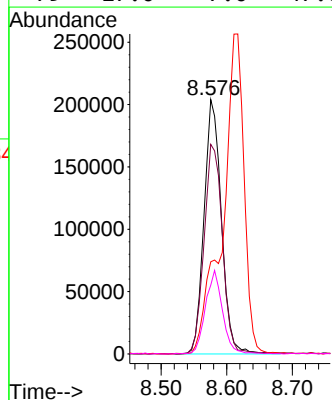
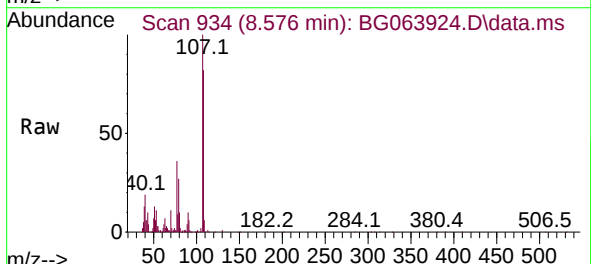
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

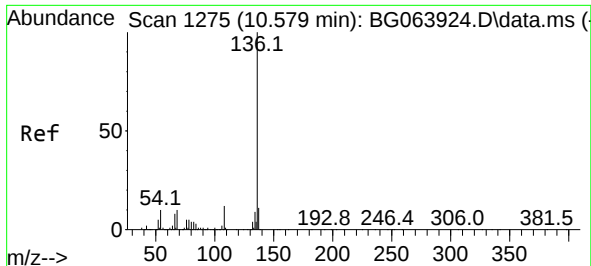
Tgt Ion: 70 Resp: 298784
Ion Ratio Lower Upper
70 100
42 48.7 39.0 58.4
101 8.7 7.0 10.4
130 13.9 11.1 16.7



#20
3+4-Methylphenols
Concen: 42.272 ng
RT: 8.576 min Scan# 934
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 107 Resp: 375904
Ion Ratio Lower Upper
107 100
108 82.4 62.4 102.4
77 36.3 16.3 56.3
79 27.0 7.0 47.0

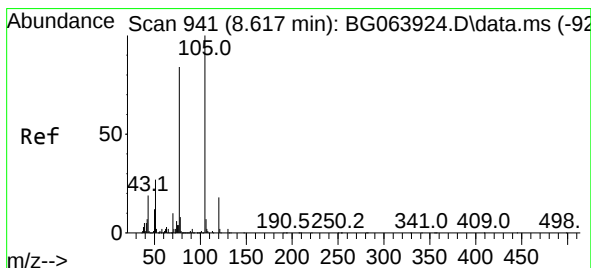
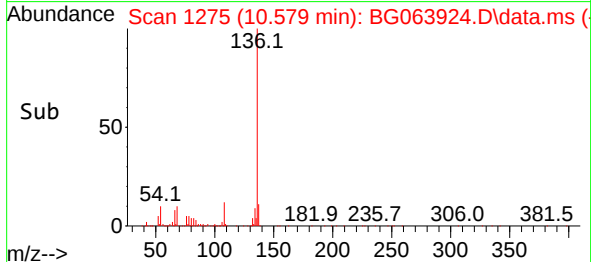
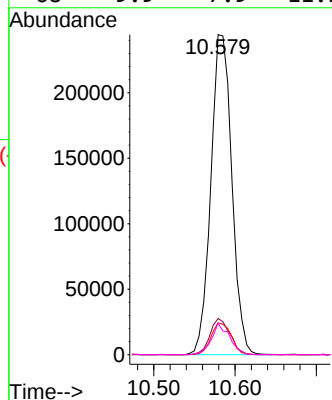
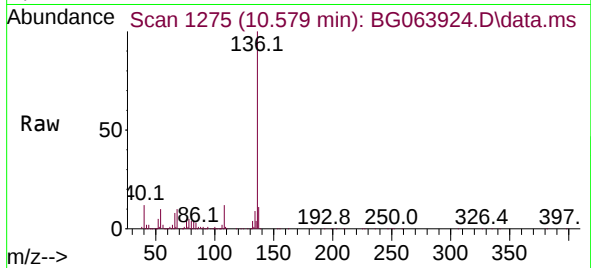




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.579 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

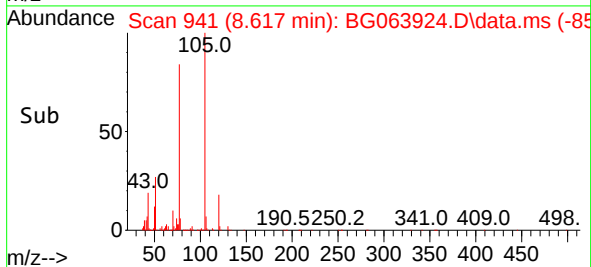
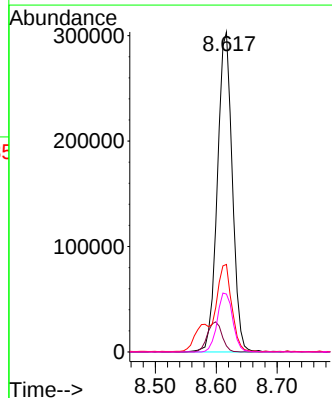
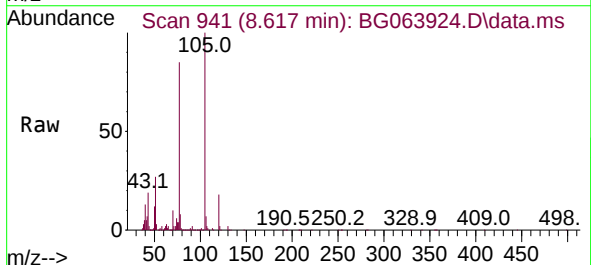
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

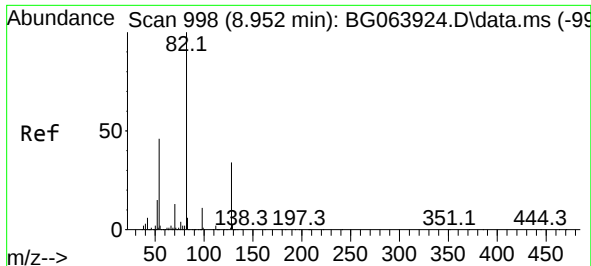
Tgt Ion:	136	Resp:	438114
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.0	8.0	12.0
68	9.9	7.9	11.9



#22
Acetophenone
Concen: 39.040 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:	105	Resp:	513587
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.5	2.3
51	27.3	21.8	32.8
120	18.1	14.5	21.7

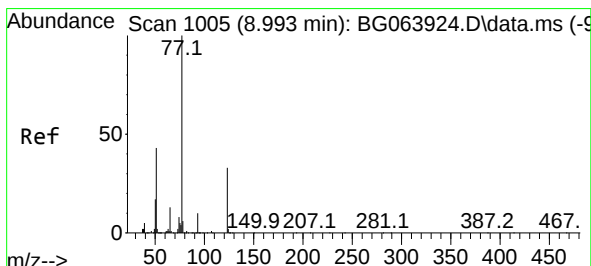
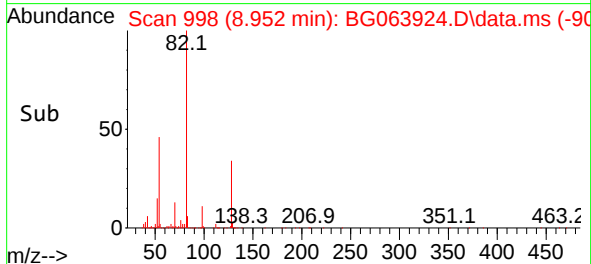
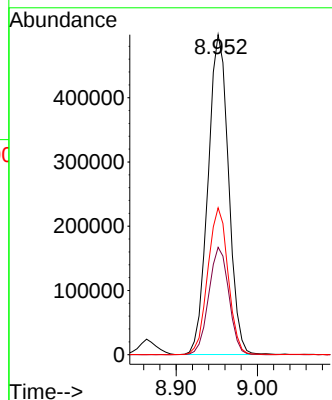
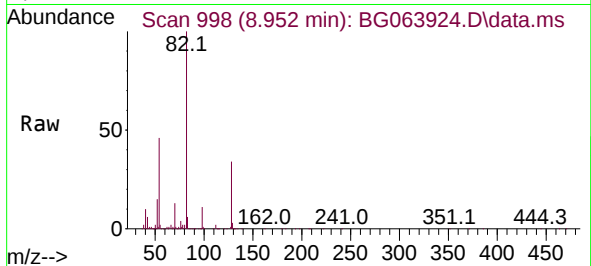




#23
Nitrobenzene-d5
Concen: 78.567 ng
RT: 8.952 min Scan# 998
Delta R.T. -0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

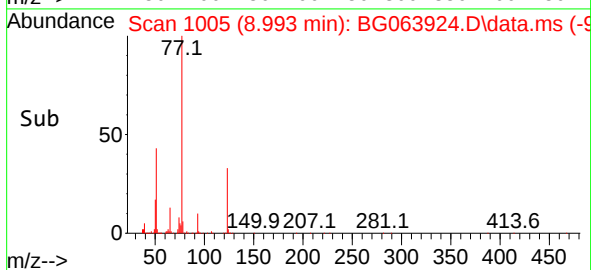
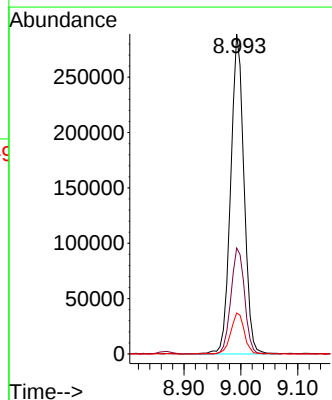
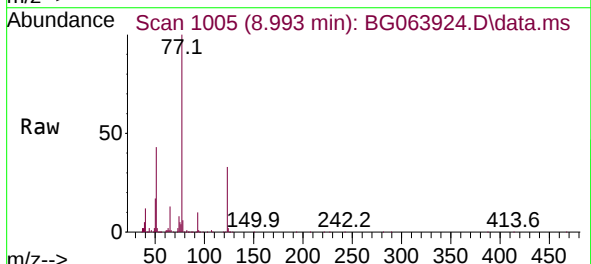
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

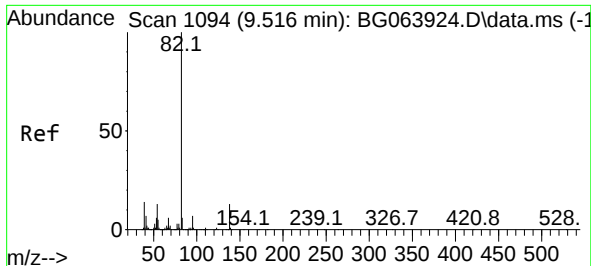
Tgt Ion: 82 Resp: 873836
Ion Ratio Lower Upper
82 100
128 33.6 26.9 40.3
54 45.9 36.7 55.1



#24
Nitrobenzene
Concen: 39.429 ng
RT: 8.993 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 77 Resp: 470867
Ion Ratio Lower Upper
77 100
123 33.1 26.5 39.7
65 12.8 10.2 15.4

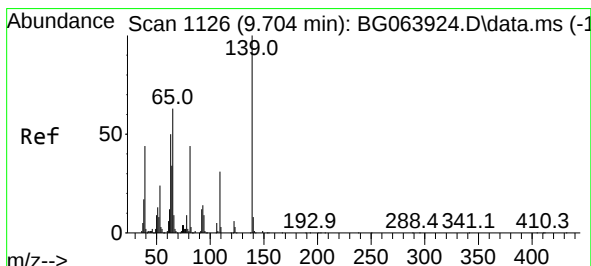
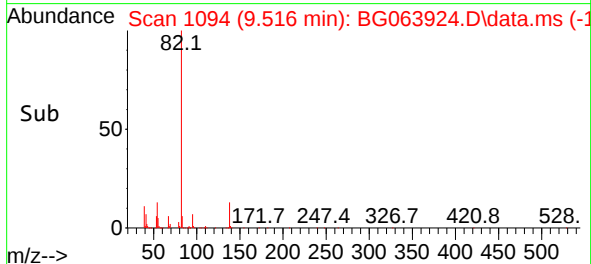
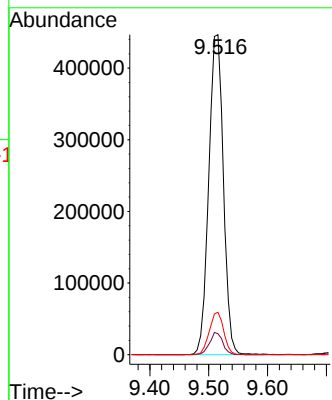
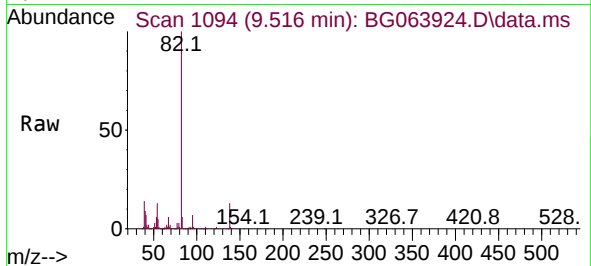




#25
Isophorone
Concen: 39.271 ng
RT: 9.516 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

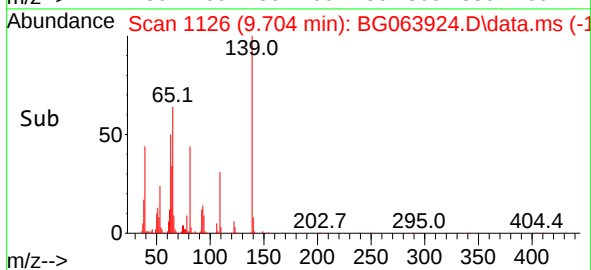
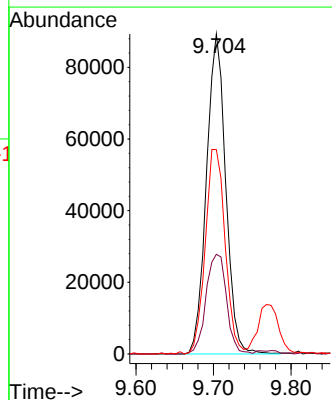
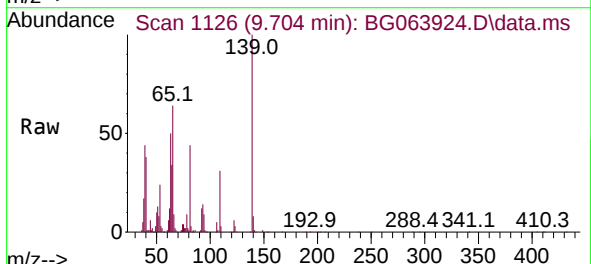
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

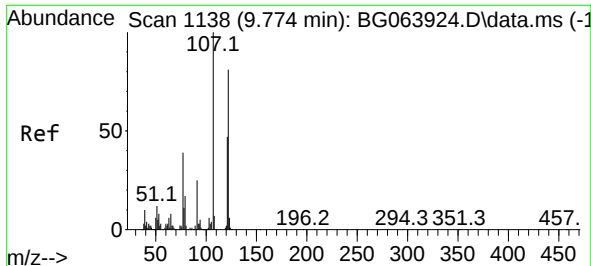
Tgt Ion: 82 Resp: 769783
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 13.3 10.6 16.0



#26
2-Nitrophenol
Concen: 40.629 ng
RT: 9.704 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 139 Resp: 153958
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 63.9 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 39.561 ng

RT: 9.774 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

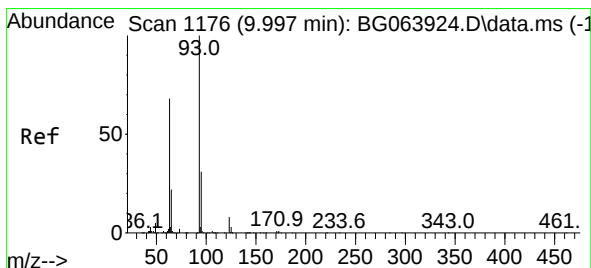
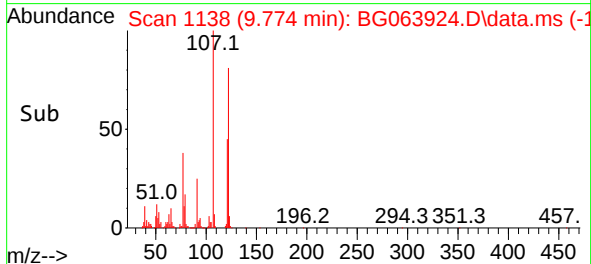
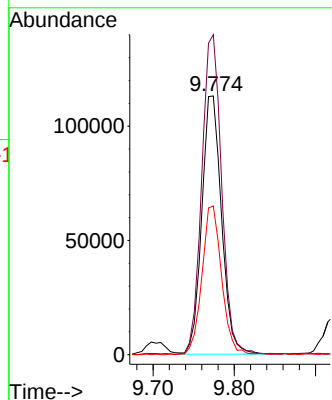
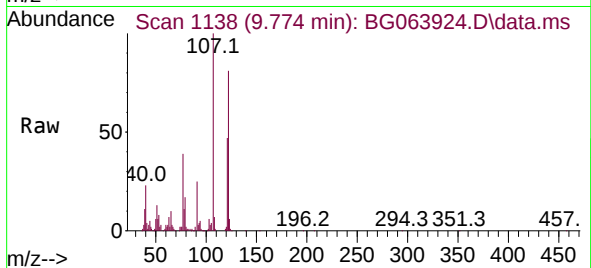
Tgt Ion:122 Resp: 191159

Ion Ratio Lower Upper

122 100

107 123.7 99.0 148.4

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.705 ng

RT: 9.997 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

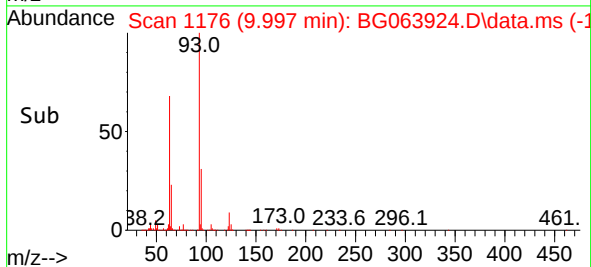
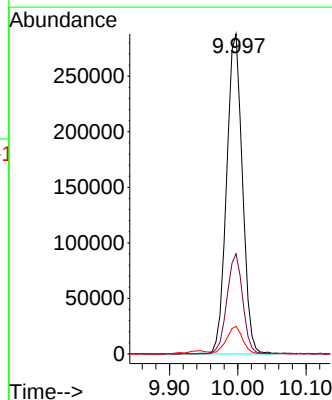
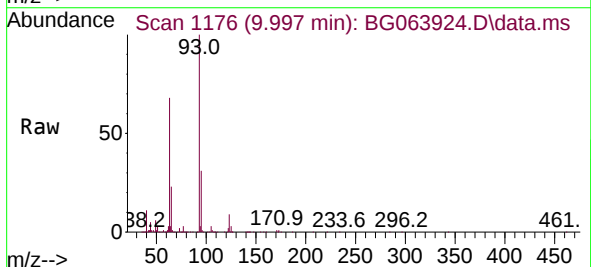
Tgt Ion: 93 Resp: 464118

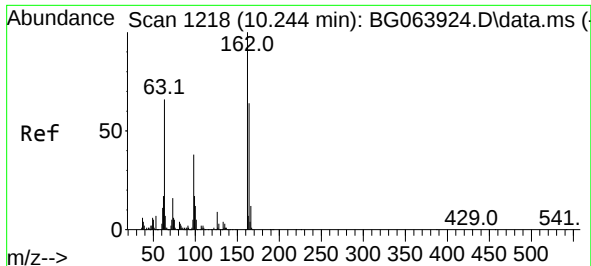
Ion Ratio Lower Upper

93 100

95 31.3 25.0 37.6

123 8.6 6.9 10.3

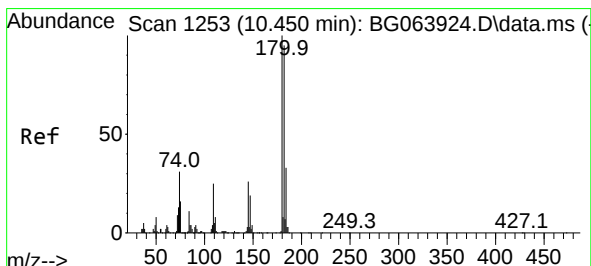
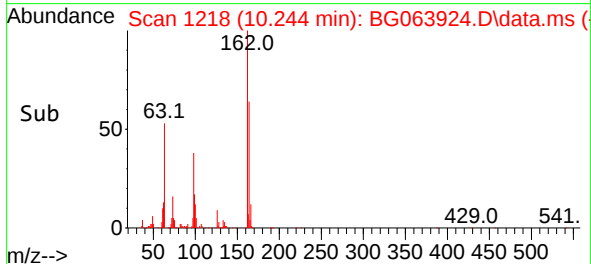
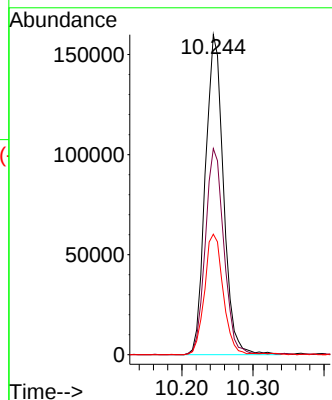
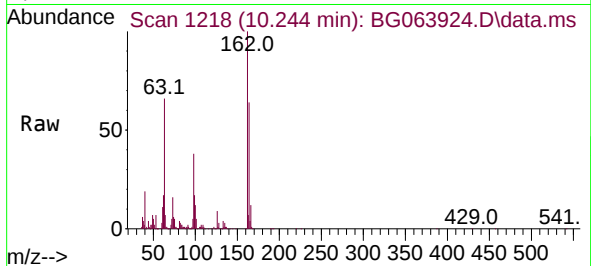




#29
2,4-Dichlorophenol
Concen: 39.261 ng
RT: 10.244 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

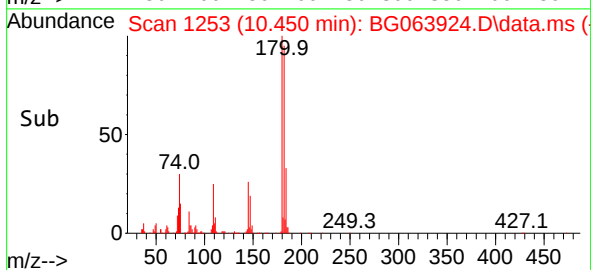
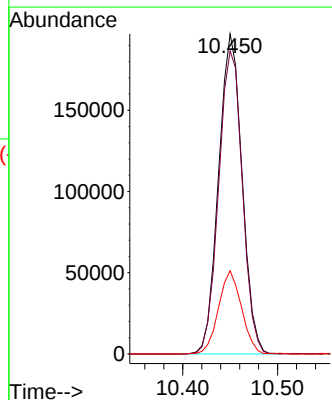
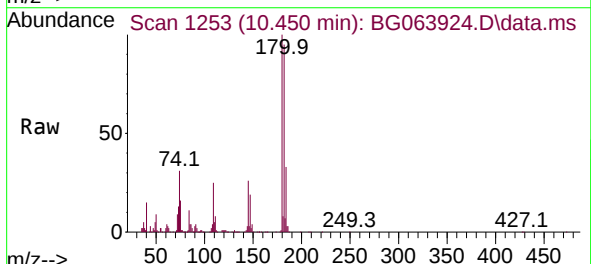
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

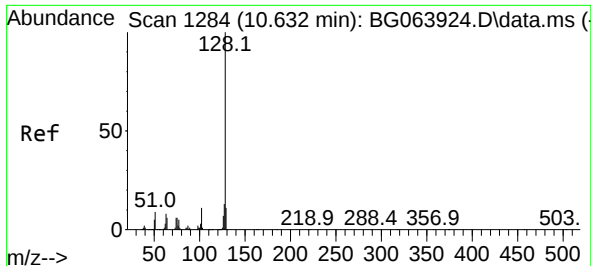
Tgt Ion:162 Resp: 283460
Ion Ratio Lower Upper
162 100
164 64.4 44.4 84.4
98 37.7 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 38.829 ng
RT: 10.450 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:180 Resp: 339070
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
145 26.0 20.8 31.2

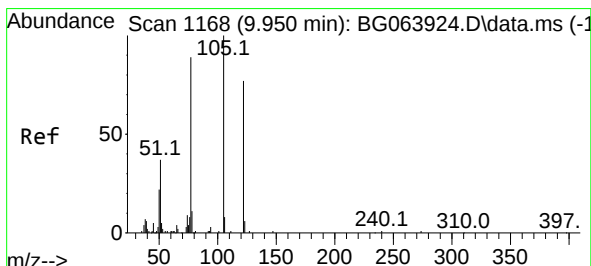
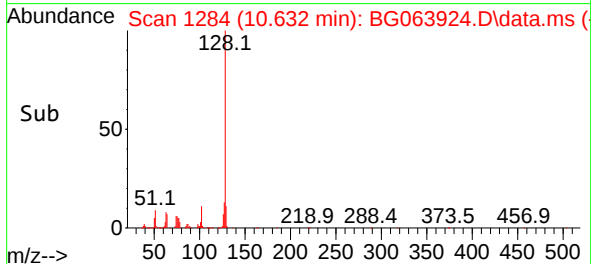
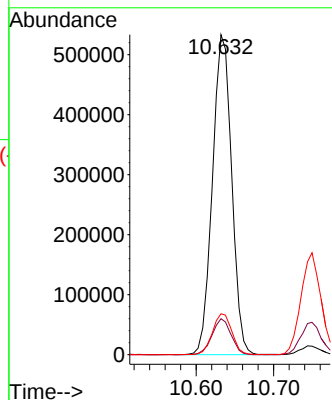
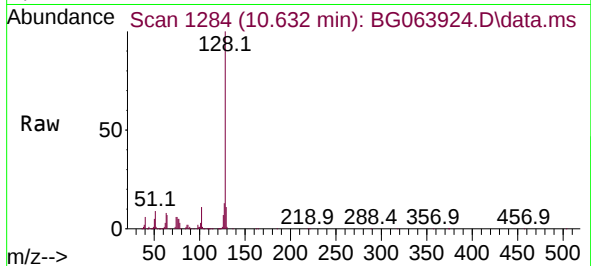




#31
Naphthalene
Concen: 38.676 ng
RT: 10.632 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

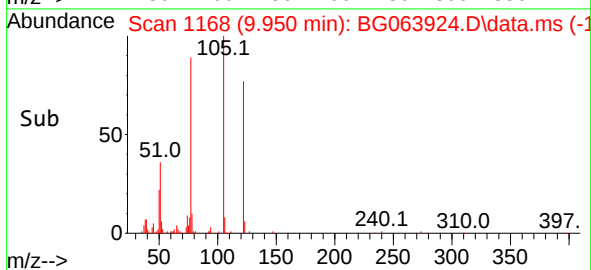
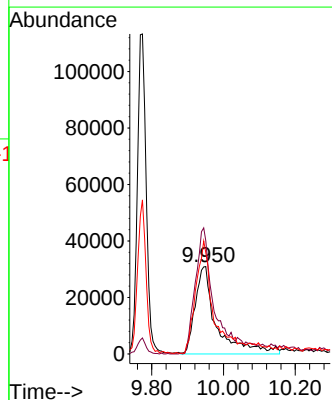
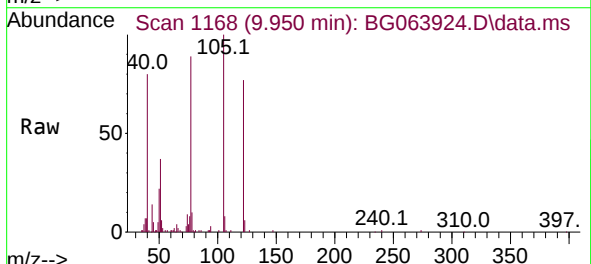
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

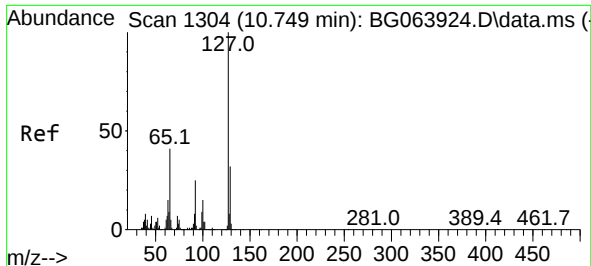
Tgt Ion:128 Resp: 918614
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 39.089 ng m
RT: 9.950 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:122 Resp: 128612
Ion Ratio Lower Upper
122 100
105 129.7 109.7 149.7
77 116.0 96.0 136.0

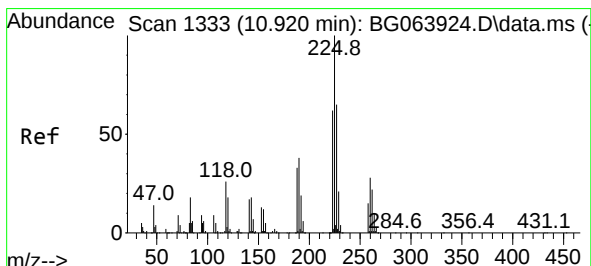
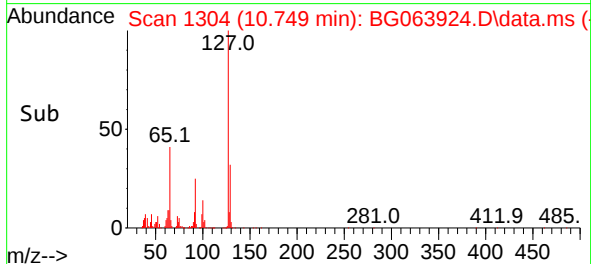
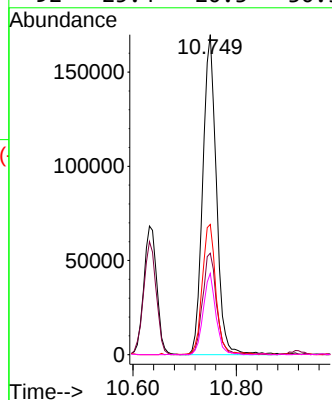
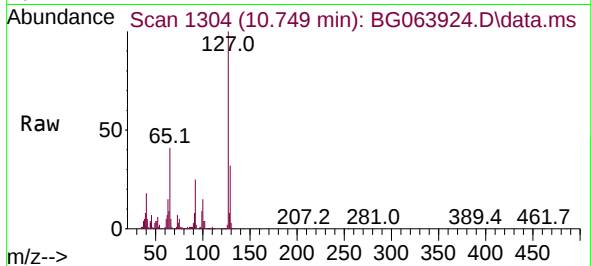




#33
4-Chloroaniline
Concen: 40.374 ng
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

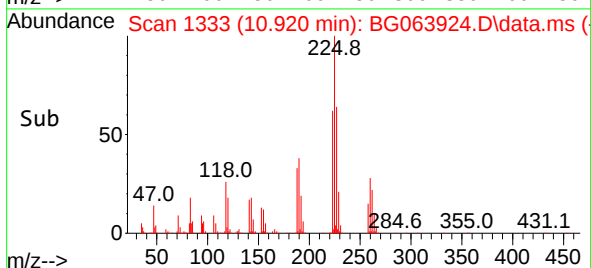
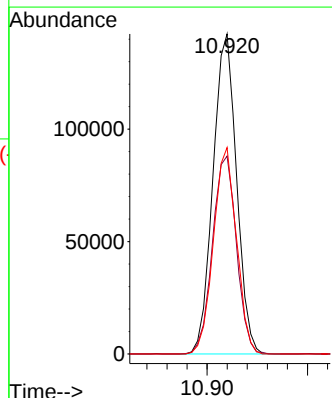
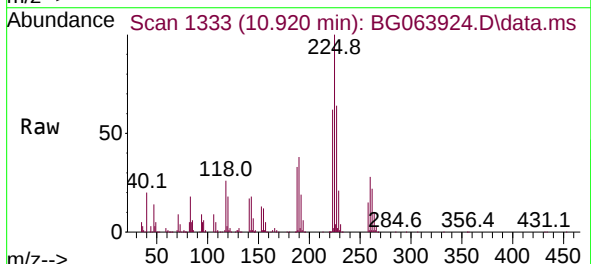
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

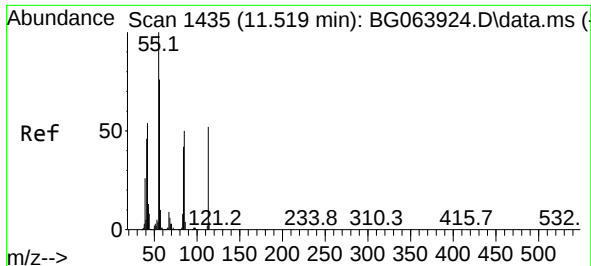
Tgt Ion:127 Resp: 311308
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.0
65 40.7 32.6 48.8
92 25.4 20.3 30.5



#34
Hexachlorobutadiene
Concen: 38.712 ng
RT: 10.920 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:225 Resp: 231721
Ion Ratio Lower Upper
225 100
223 61.9 49.5 74.3
227 64.5 51.6 77.4

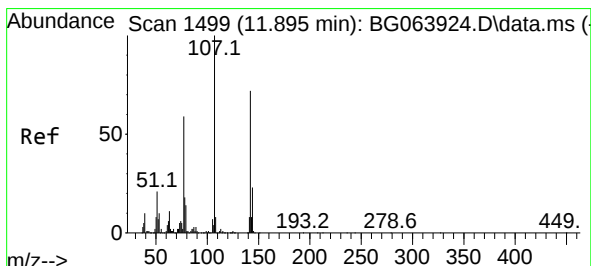
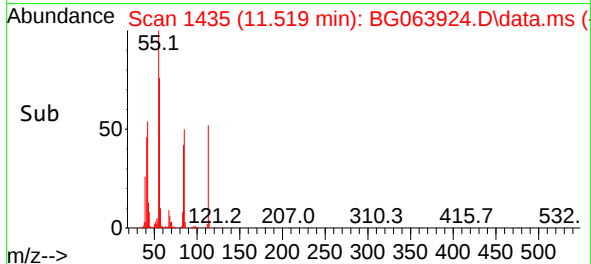
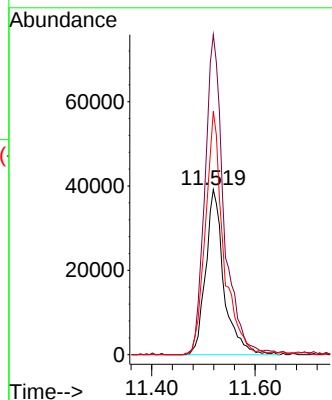
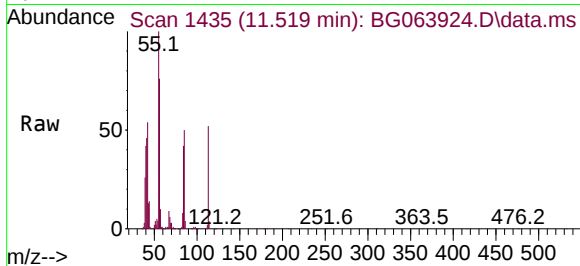




#35
 Caprolactam
 Concen: 39.970 ng
 RT: 11.519 min Scan# 1435
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

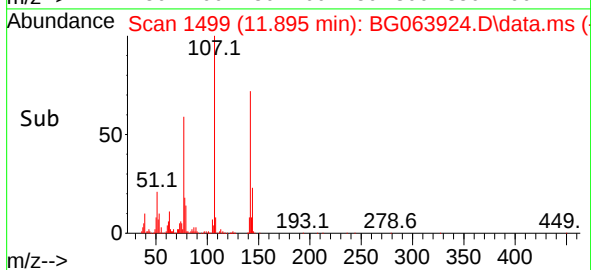
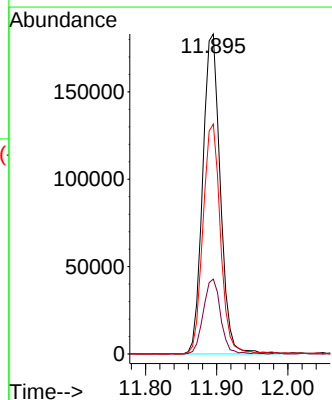
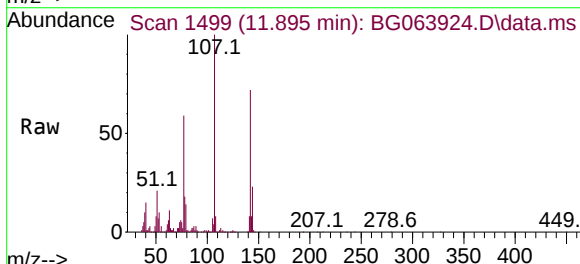
Instrument :
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 ClientSampleId :
 SSTDICCC040

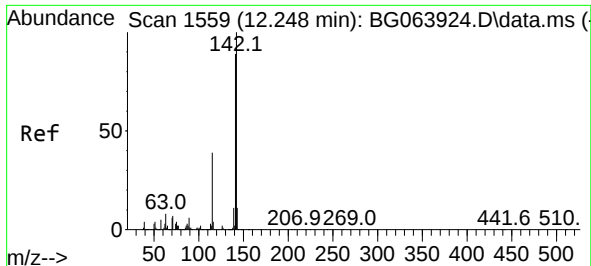
Tgt Ion:113 Resp: 95292
 Ion Ratio Lower Upper
 113 100
 55 193.7 173.7 213.7
 56 147.5 127.5 167.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.348 ng
 RT: 11.895 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Tgt Ion:107 Resp: 315350
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 71.9 57.5 86.3

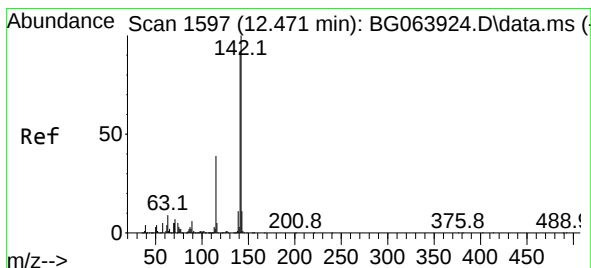
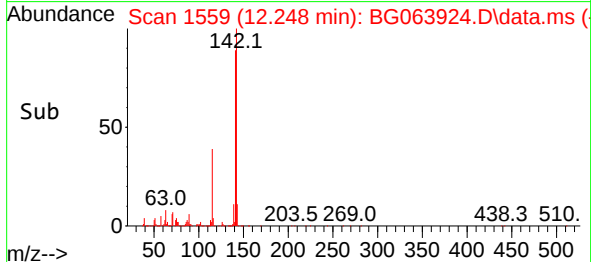
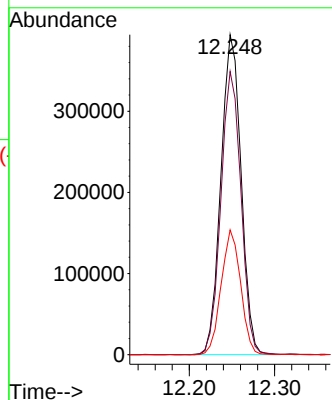
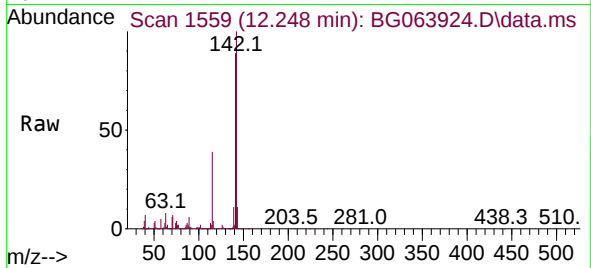




#37
2-Methylnaphthalene
Concen: 38.963 ng
RT: 12.248 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

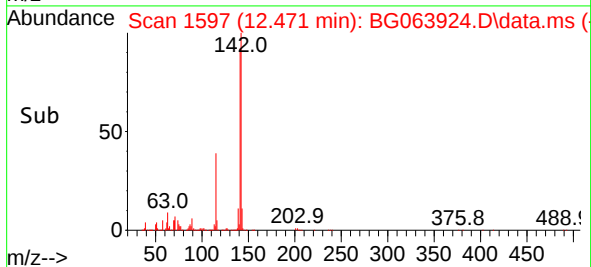
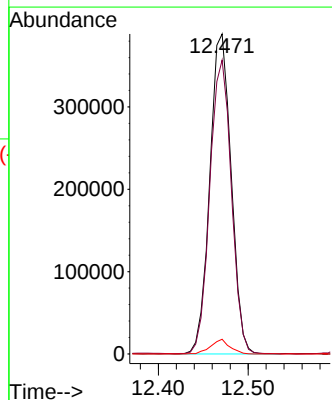
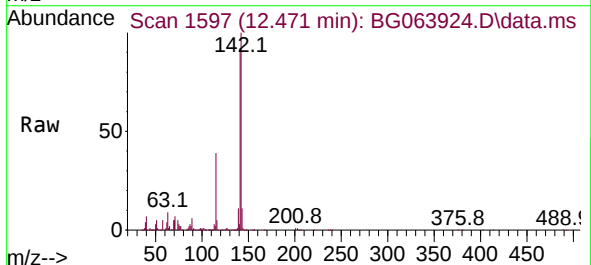
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

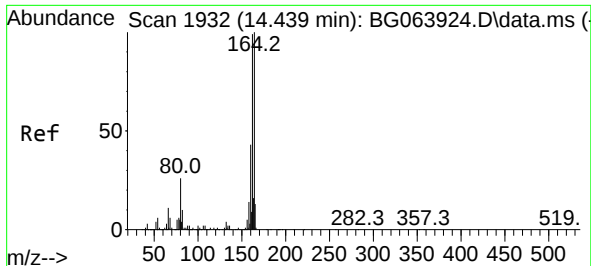
Tgt Ion:142 Resp: 650225
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 39.0 31.2 46.8



#38
1-Methylnaphthalene
Concen: 38.736 ng
RT: 12.471 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:142 Resp: 642939
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 4.6 3.7 5.5

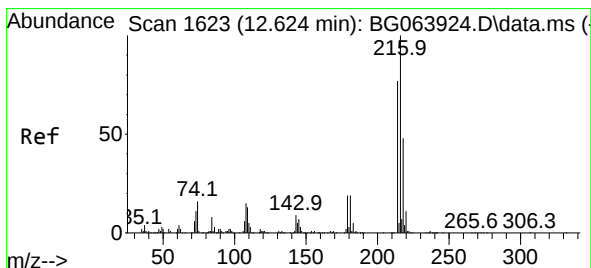
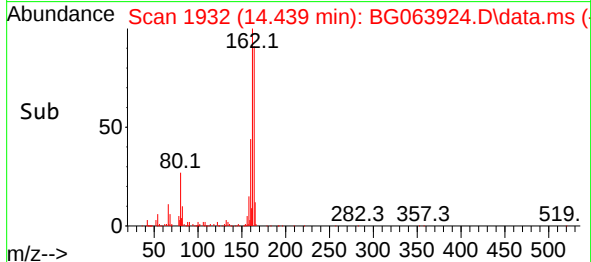
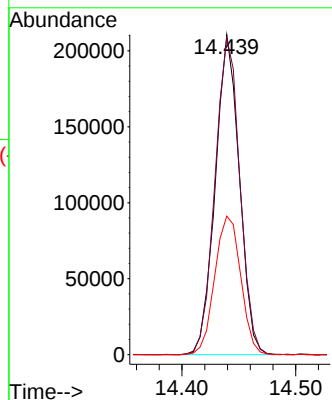
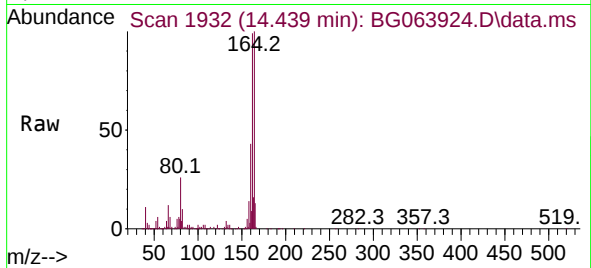




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

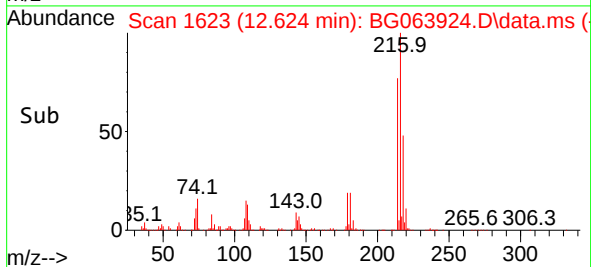
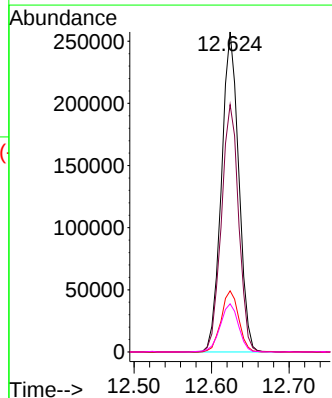
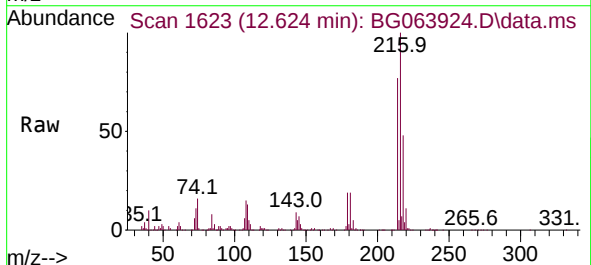
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BNA_G
ClientSampleId :
SSTDICCC040

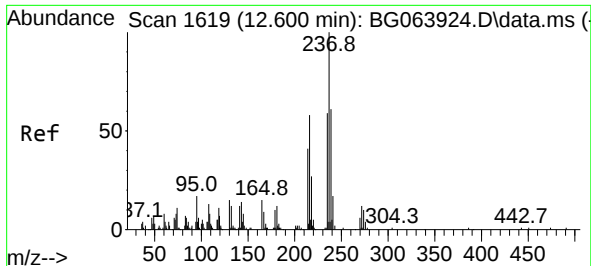
Tgt Ion:164 Resp: 309911
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 43.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.422 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:216 Resp: 399497
Ion Ratio Lower Upper
216 100
214 77.3 61.8 92.8
179 19.4 15.5 23.3
108 16.0 12.8 19.2

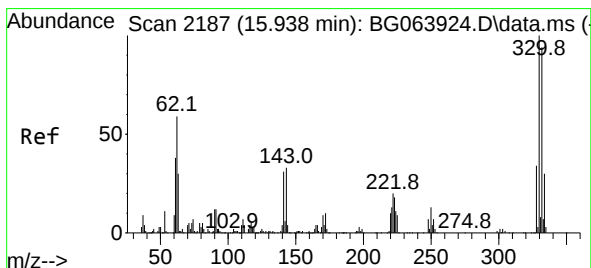
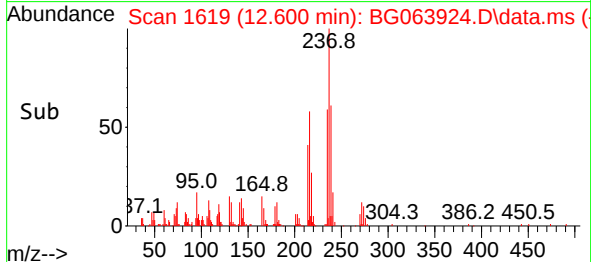
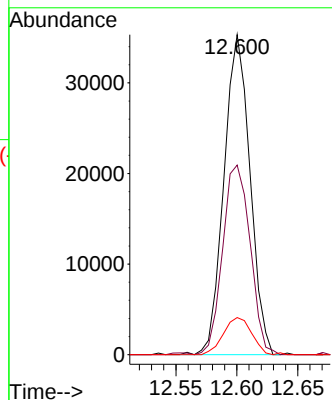
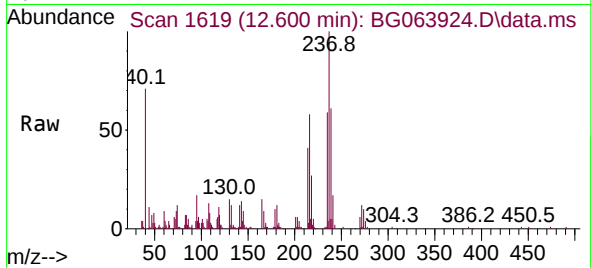




#41
Hexachlorocyclopentadiene
Concen: 37.163 ng
RT: 12.600 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

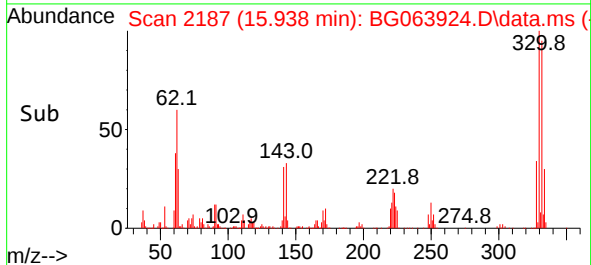
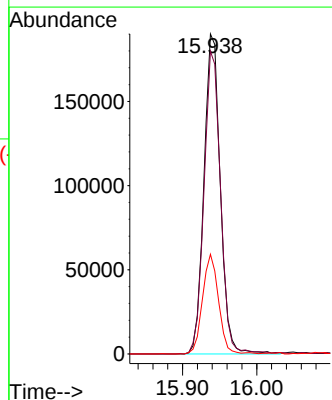
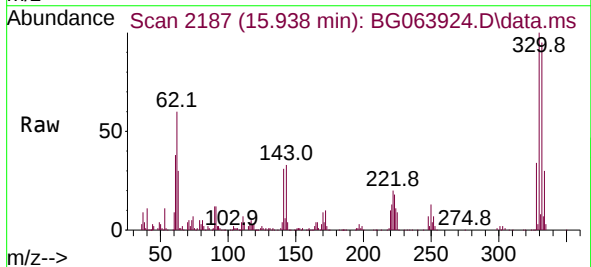
Instrument :
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ClientSampleId :
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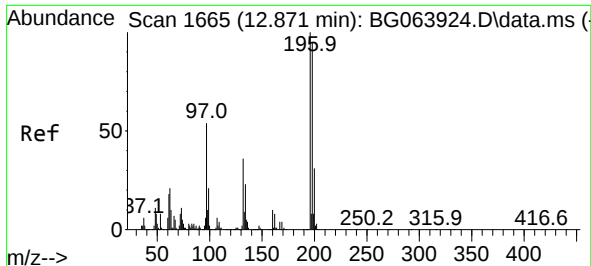
Tgt Ion:237 Resp: 52612
Ion Ratio Lower Upper
237 100
235 59.2 39.2 79.2
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 77.885 ng
RT: 15.938 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:330 Resp: 291064
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 30.5 24.4 36.6

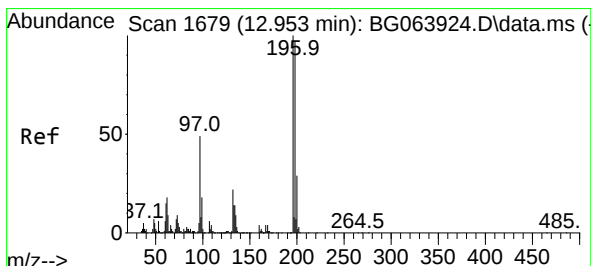
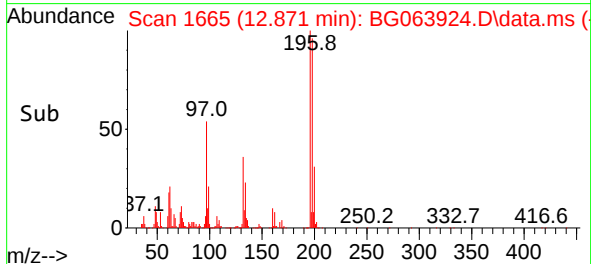
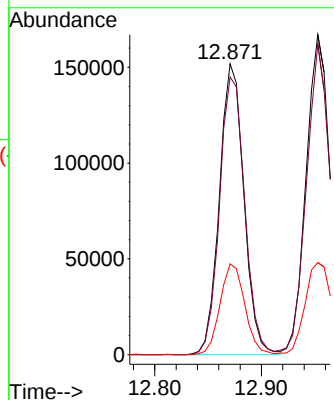
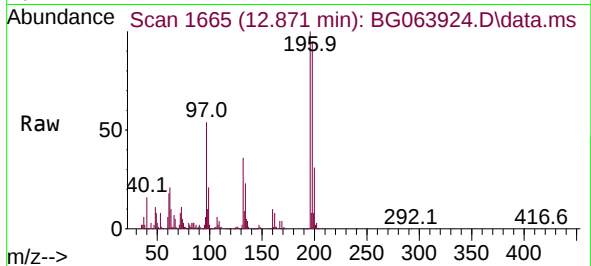




#43
2,4,6-Trichlorophenol
Concen: 39.565 ng
RT: 12.871 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

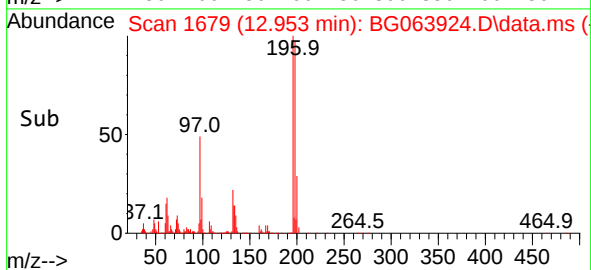
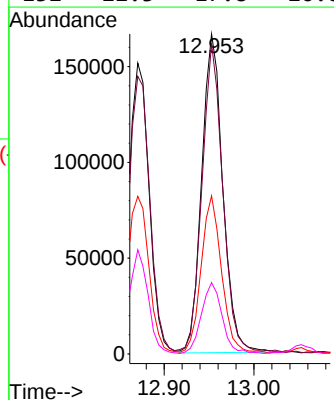
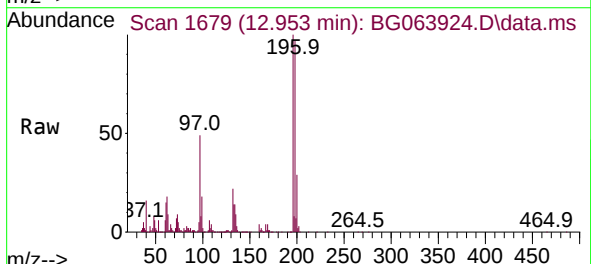
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

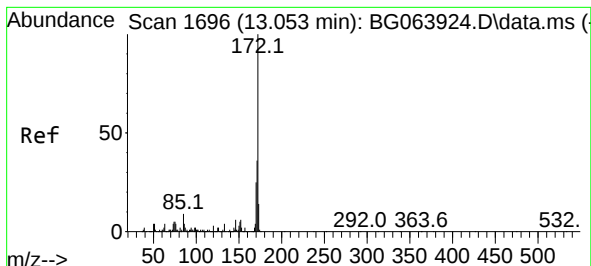
Tgt Ion:196 Resp: 242313
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.592 ng
RT: 12.953 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:196 Resp: 272128
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 49.4 39.5 59.3
132 22.3 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 76.846 ng

RT: 13.053 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

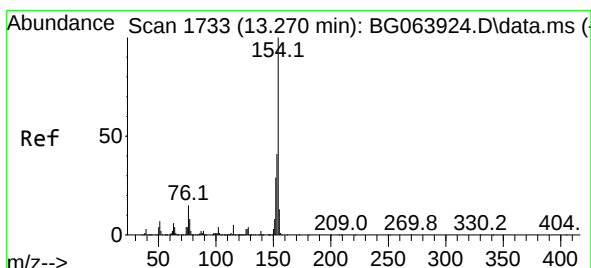
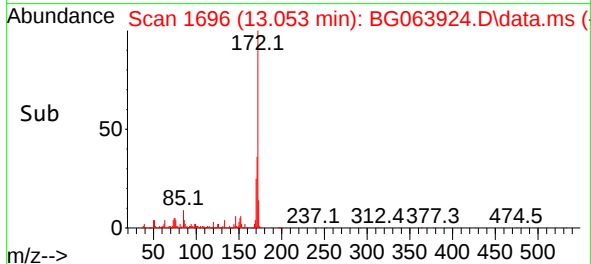
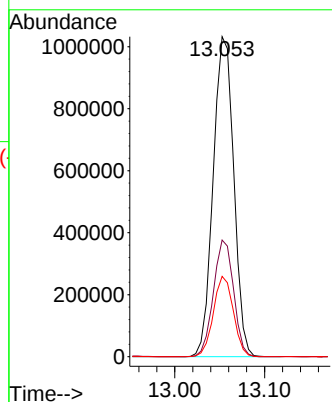
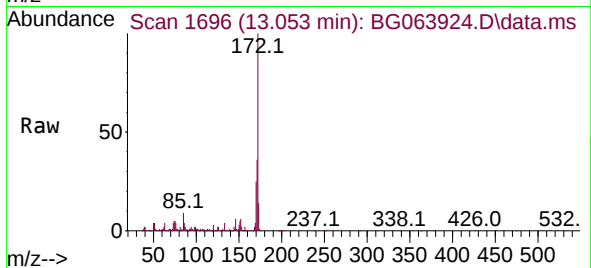
Tgt Ion:172 Resp: 1643916

Ion Ratio Lower Upper

172 100

171 36.5 29.2 43.8

170 25.1 20.1 30.1



#46

1,1'-Biphenyl

Concen: 38.178 ng

RT: 13.270 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

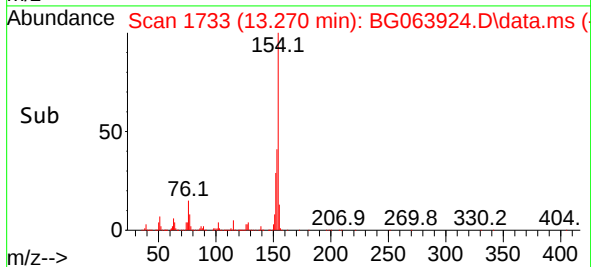
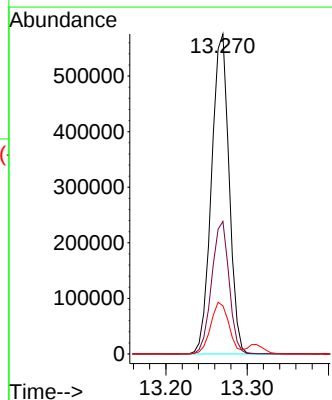
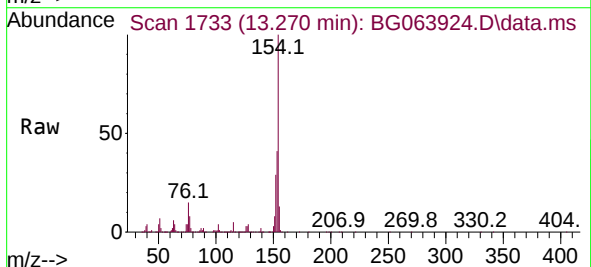
Tgt Ion:154 Resp: 863557

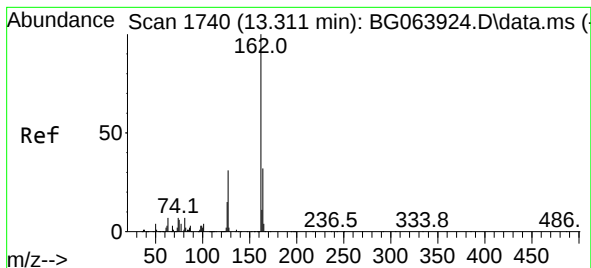
Ion Ratio Lower Upper

154 100

153 41.4 21.4 61.4

76 15.0 0.0 35.0





#47

2-Chloronaphthalene

Concen: 38.764 ng

RT: 13.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

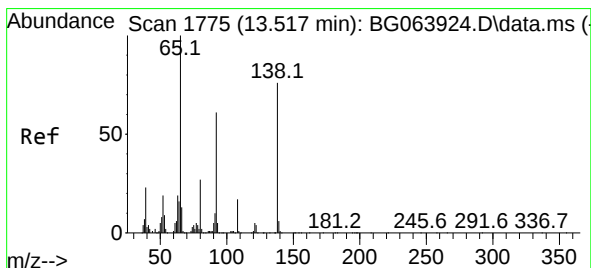
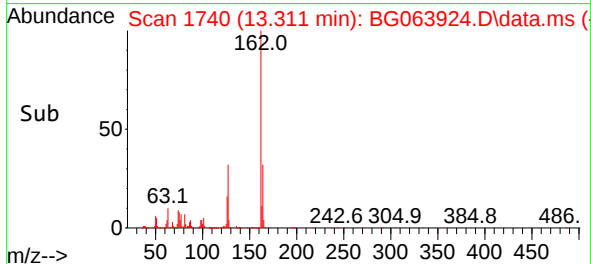
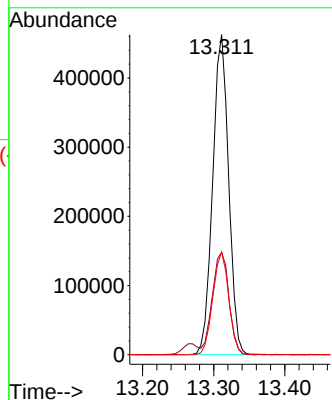
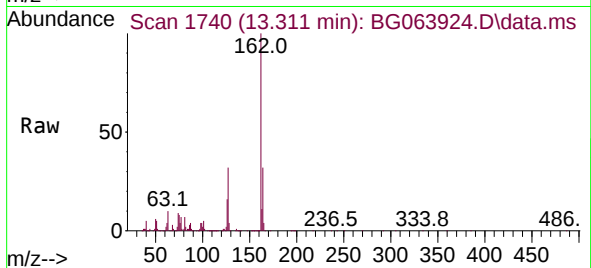
Tgt Ion:162 Resp: 720873

Ion Ratio Lower Upper

162 100

127 32.0 25.6 38.4

164 32.1 25.7 38.5



#48

2-Nitroaniline

Concen: 39.554 ng

RT: 13.517 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

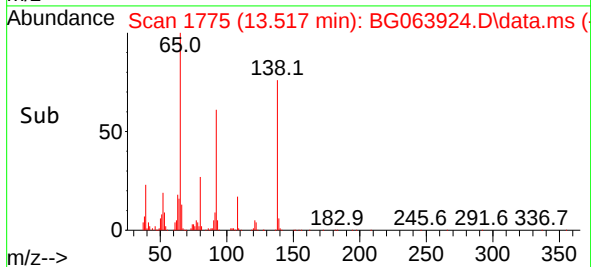
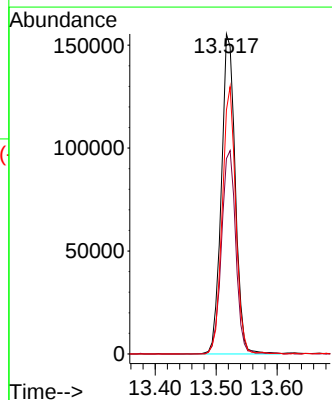
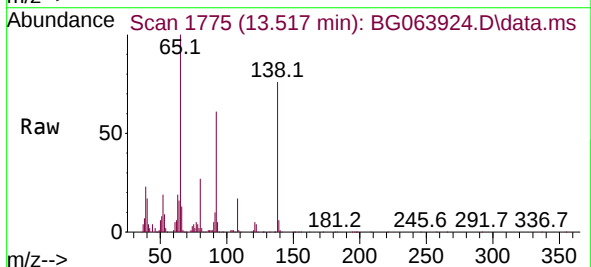
Tgt Ion: 65 Resp: 246115

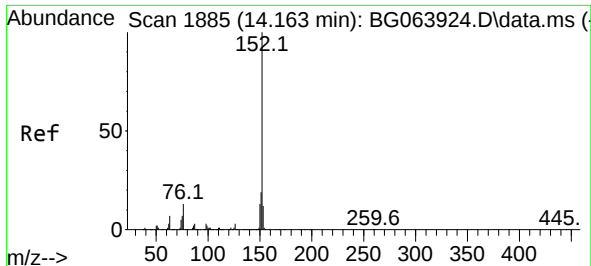
Ion Ratio Lower Upper

65 100

92 61.1 48.9 73.3

138 76.3 61.0 91.6

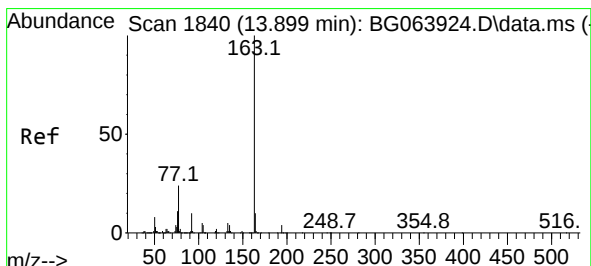
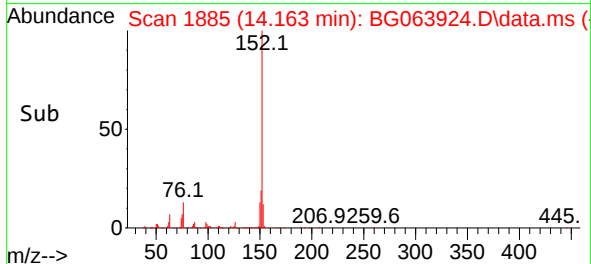
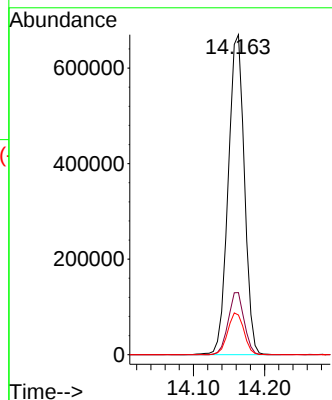
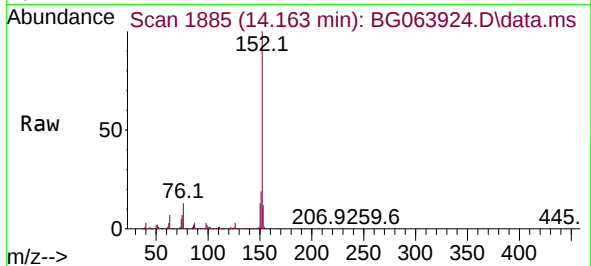




#49
Acenaphthylene
Concen: 38.354 ng
RT: 14.163 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

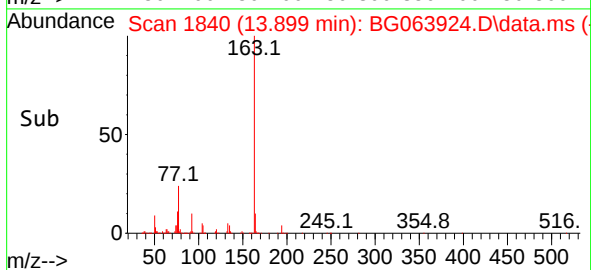
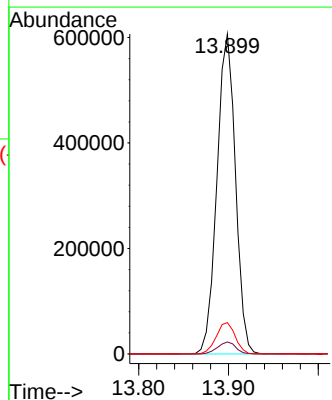
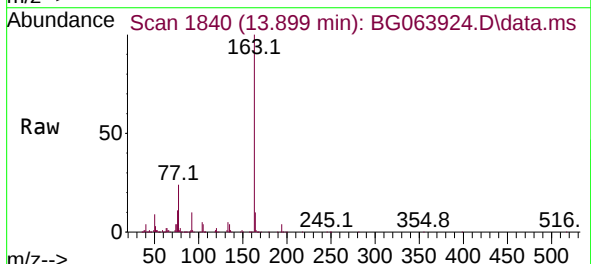
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

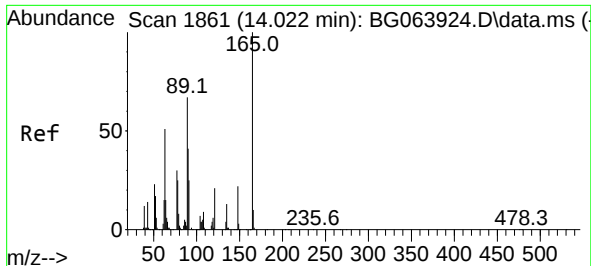
Tgt Ion:152 Resp: 1056775
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.4 9.9 14.9



#50
Dimethylphthalate
Concen: 38.375 ng
RT: 13.899 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:163 Resp: 868672
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 7.8 11.8

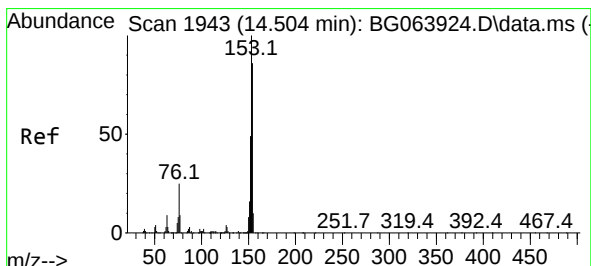
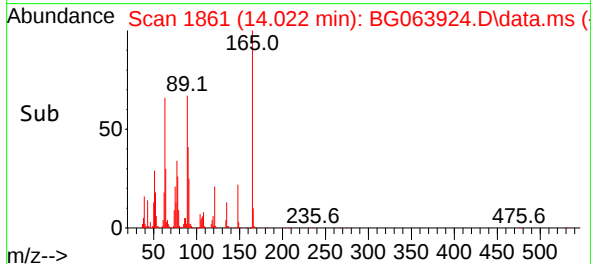
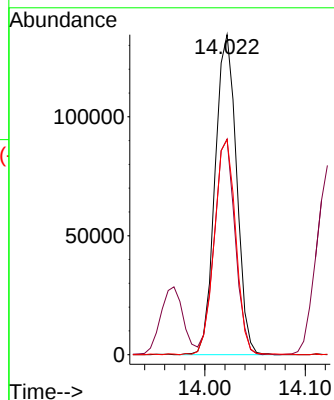
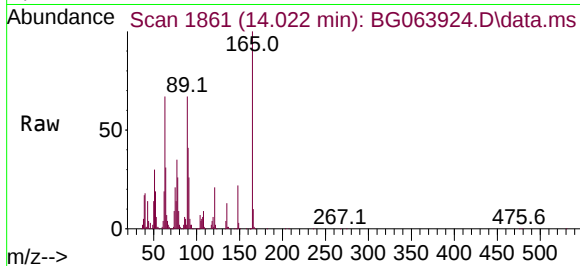




#51
2,6-Dinitrotoluene
Concen: 39.544 ng
RT: 14.022 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

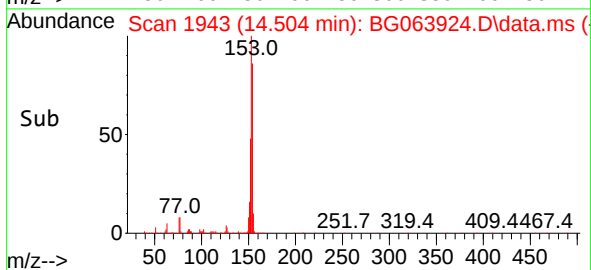
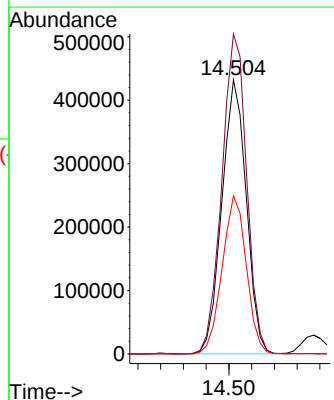
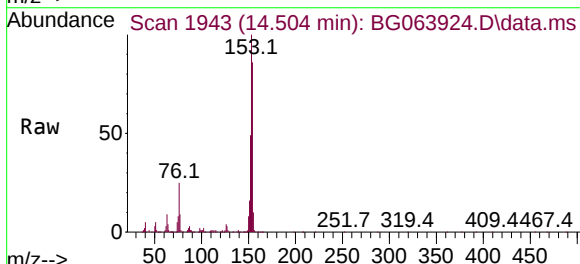
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

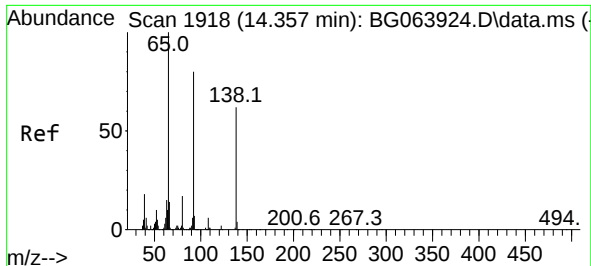
Tgt Ion:165 Resp: 199393
Ion Ratio Lower Upper
165 100
63 67.4 53.9 80.9
89 67.3 53.8 80.8



#52
Acenaphthene
Concen: 38.241 ng
RT: 14.504 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:154 Resp: 644243
Ion Ratio Lower Upper
154 100
153 116.7 93.4 140.0
152 57.6 46.1 69.1

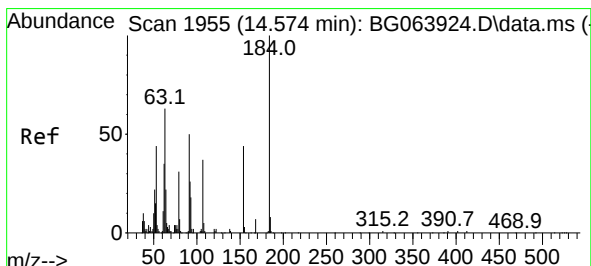
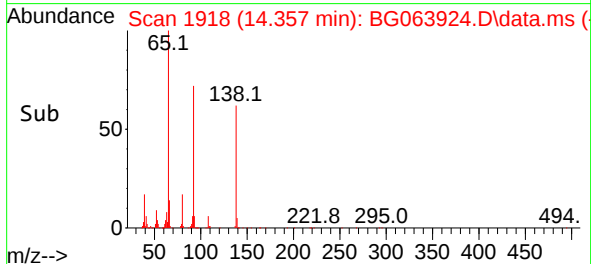
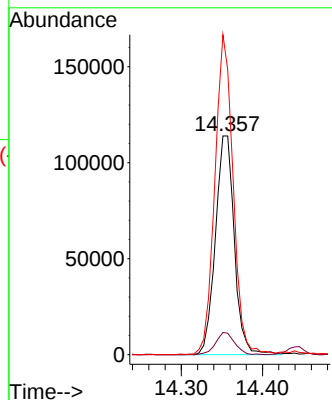
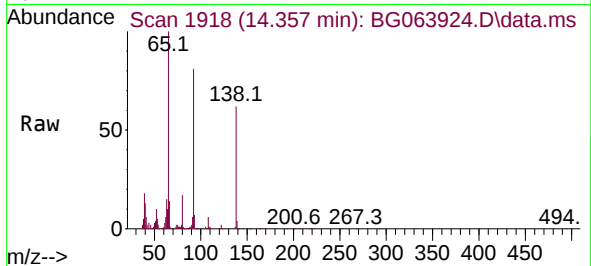




#53
3-Nitroaniline
Concen: 39.877 ng
RT: 14.357 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

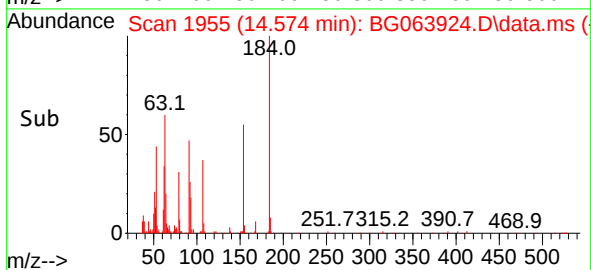
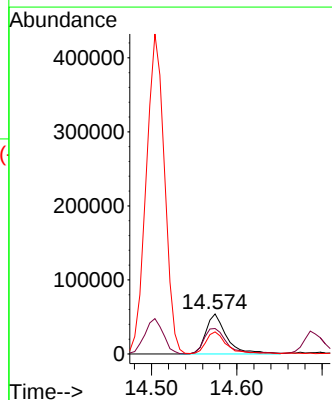
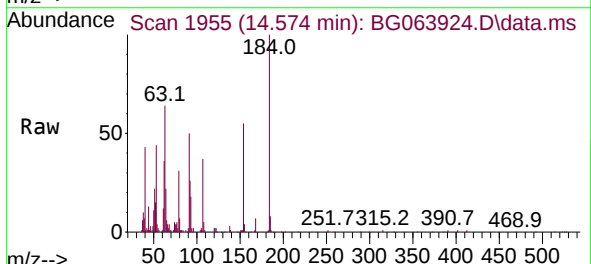
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

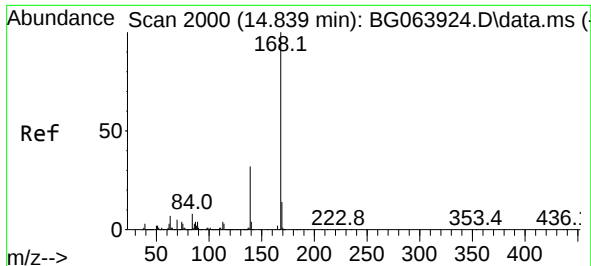
Tgt Ion:138 Resp: 184459
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 130.2 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 37.818 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:184 Resp: 91050
Ion Ratio Lower Upper
184 100
63 63.5 50.8 76.2
154 55.2 44.2 66.2

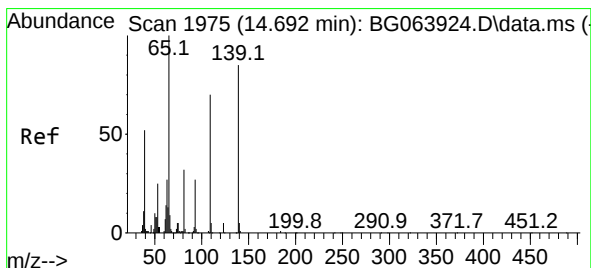
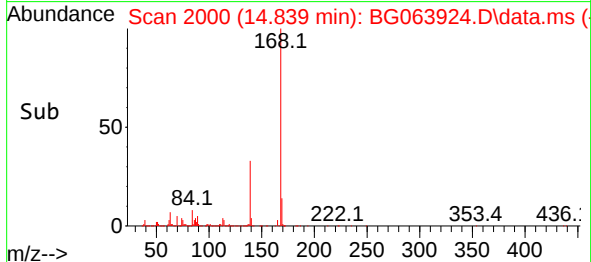
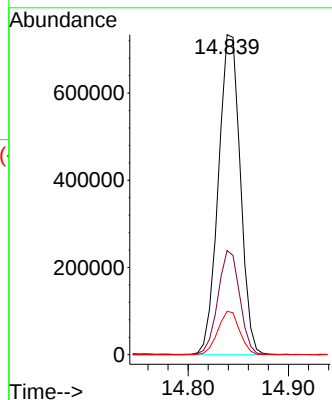
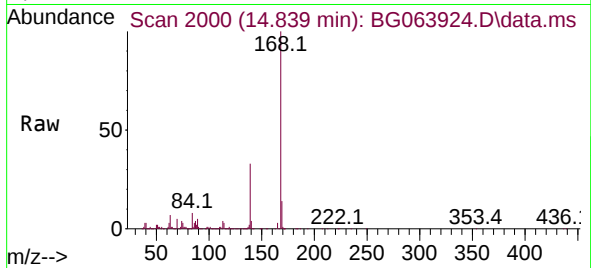




#55
Dibenzenofuran
Concen: 38.117 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

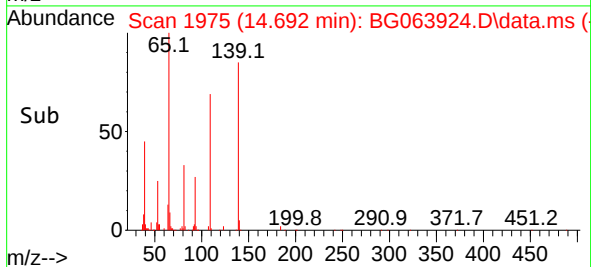
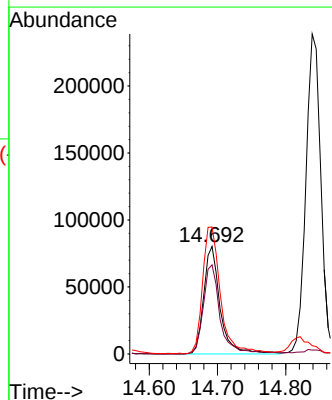
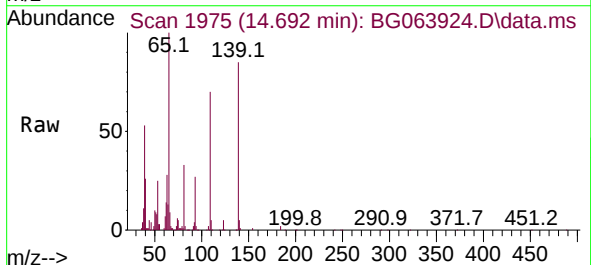
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

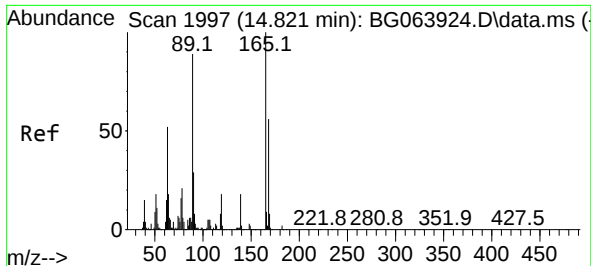
Tgt Ion:168 Resp: 1114605
Ion Ratio Lower Upper
168 100
139 32.5 26.0 39.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 42.642 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:139 Resp: 135254
Ion Ratio Lower Upper
139 100
109 82.8 62.8 102.8
65 118.2 98.2 138.2





#57

2,4-Dinitrotoluene

Concen: 38.302 ng

RT: 14.821 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 271107

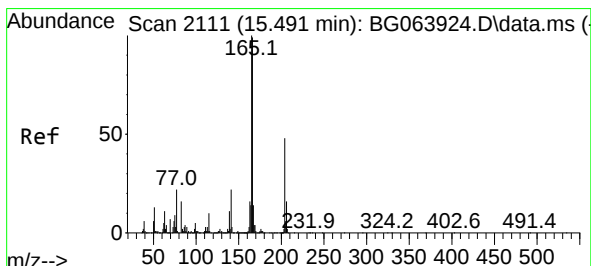
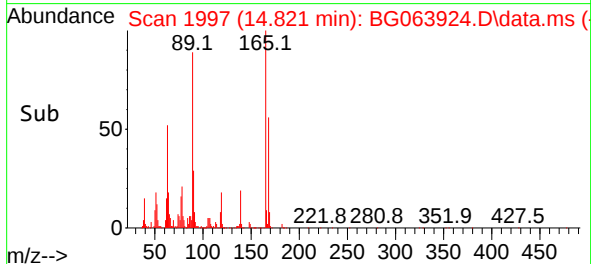
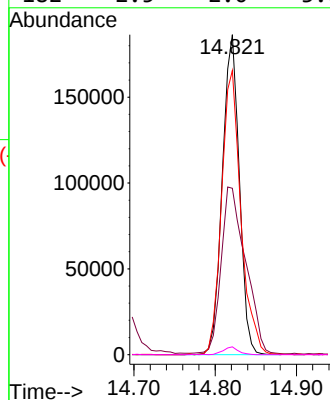
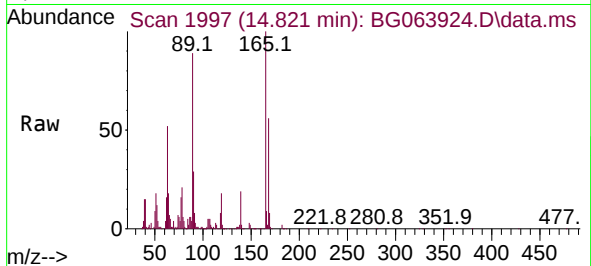
Ion Ratio Lower Upper

165 100

63 52.0 41.6 62.4

89 88.8 71.0 106.6

182 2.5 2.0 3.0



#58

Fluorene

Concen: 37.794 ng

RT: 15.491 min Scan# 2111

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

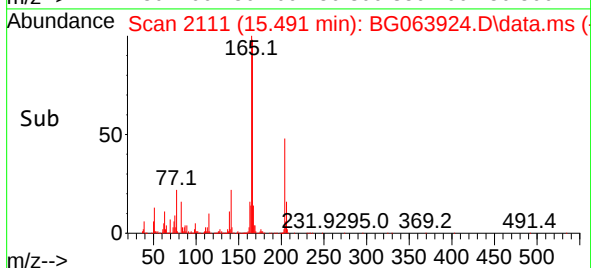
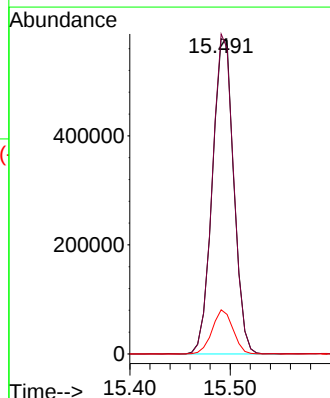
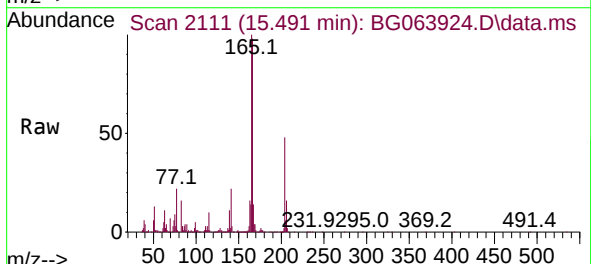
Tgt Ion:166 Resp: 858713

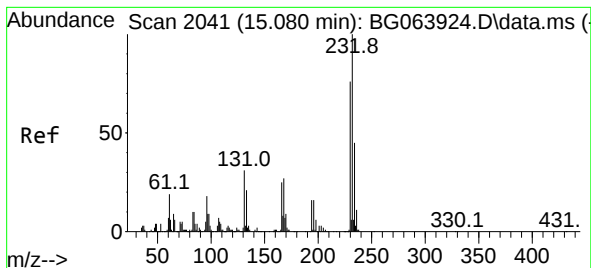
Ion Ratio Lower Upper

166 100

165 101.5 81.2 121.8

167 14.0 11.2 16.8



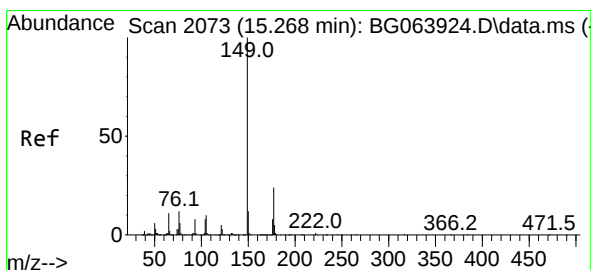
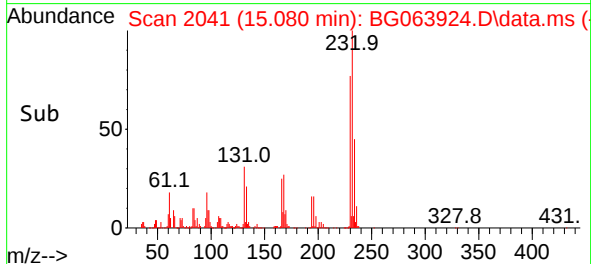
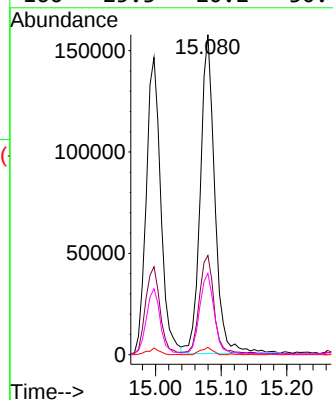
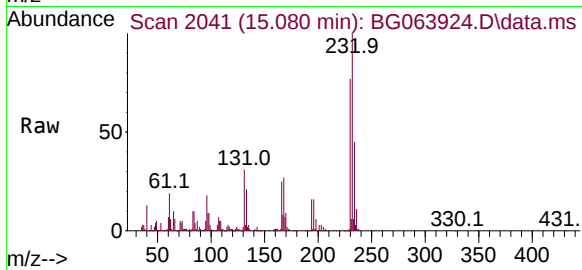


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.898 ng
RT: 15.080 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 242052

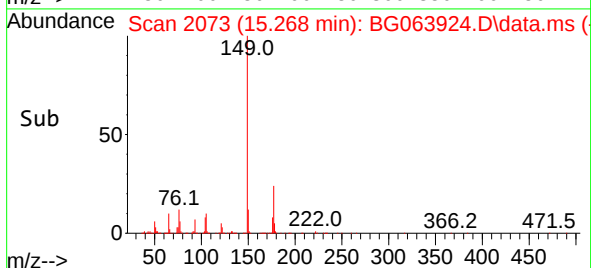
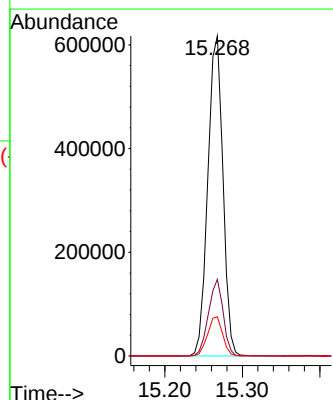
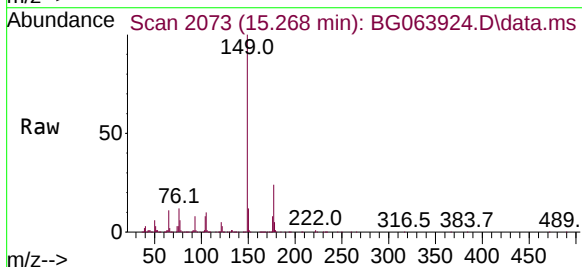
Ion	Ratio	Lower	Upper
232	100		
131	32.2	25.8	38.6
130	1.9	1.5	2.3
166	25.3	20.2	30.4

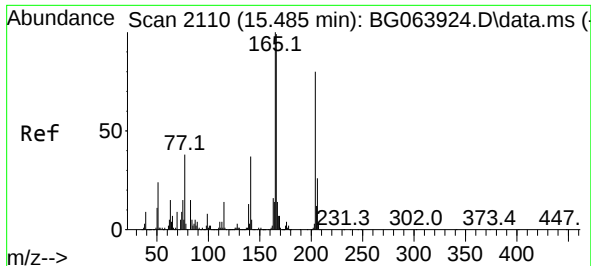


#60
Diethylphthalate
Concen: 37.389 ng
RT: 15.268 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:149 Resp: 834222

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	12.3	9.8	14.8

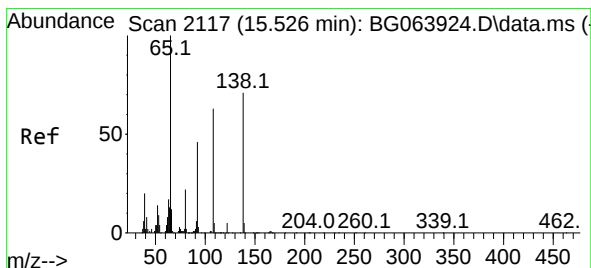
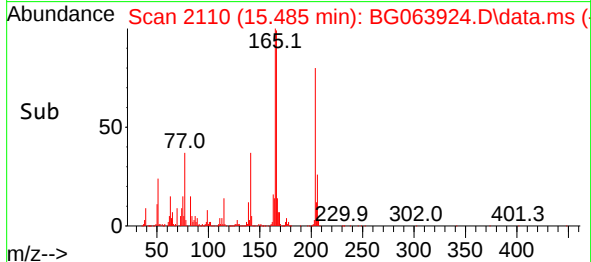
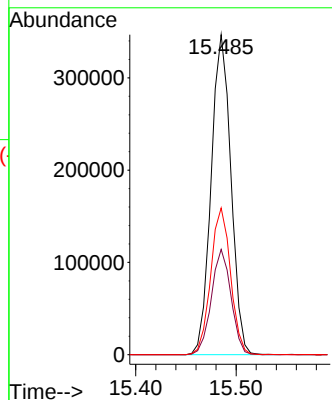
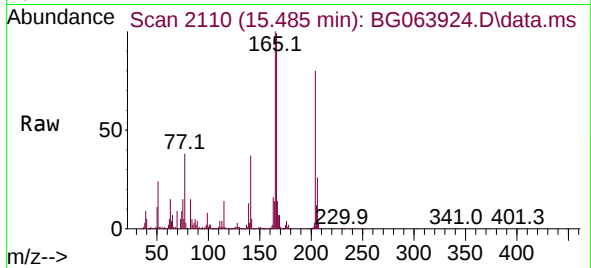




#61
4-Chlorophenyl-phenylether
Concen: 38.483 ng
RT: 15.485 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

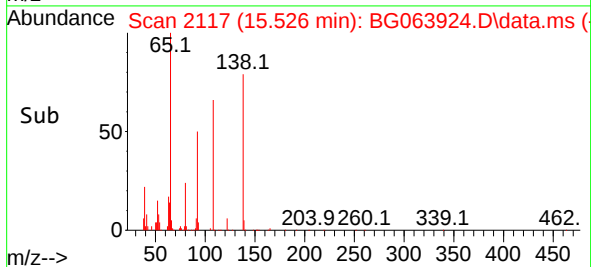
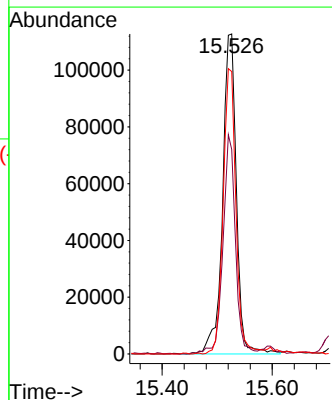
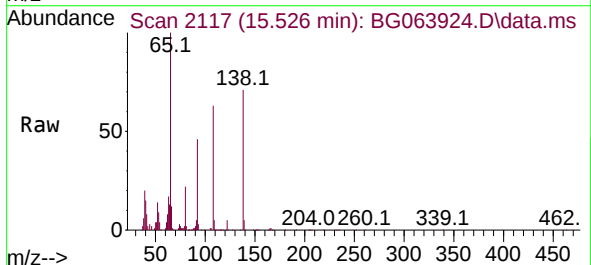
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

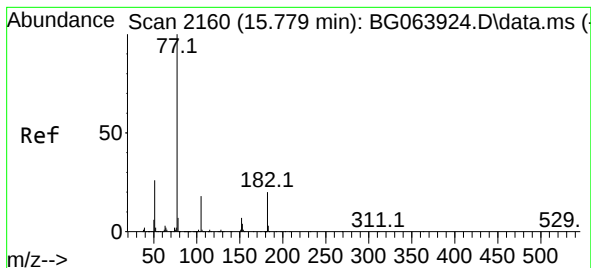
Tgt Ion:204 Resp: 474055
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 45.8 36.6 55.0



#62
4-Nitroaniline
Concen: 40.822 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:138 Resp: 196285
Ion Ratio Lower Upper
138 100
92 63.9 43.9 83.9
108 88.3 68.3 108.3



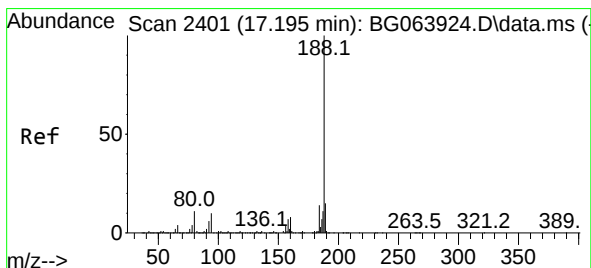
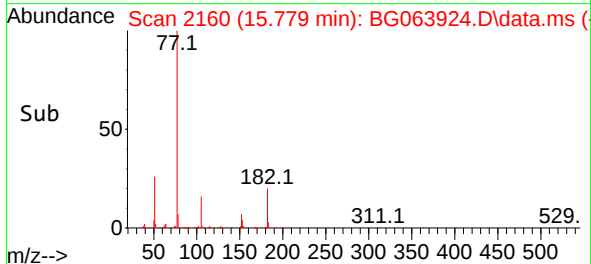
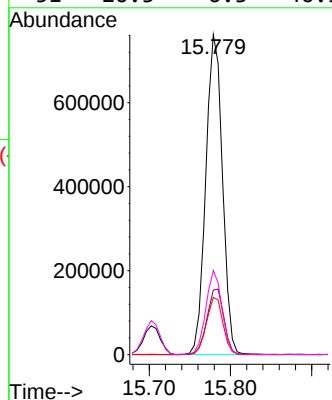
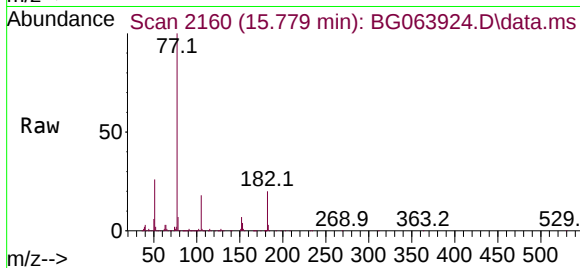


#63
Azobenzene
Concen: 38.352 ng
RT: 15.779 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1082493

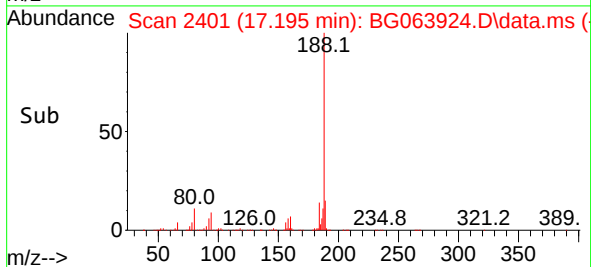
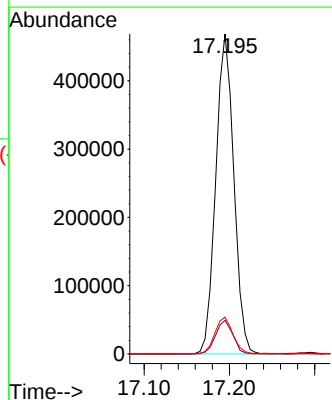
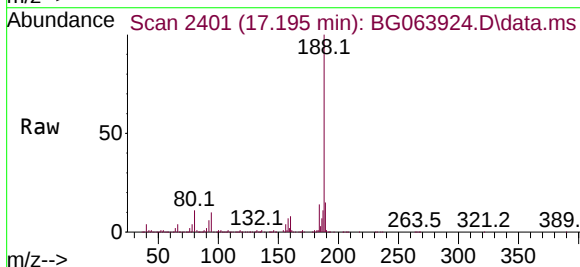
Ion	Ratio	Lower	Upper
77	100		
182	20.2	0.2	40.2
105	17.9	0.0	37.9
51	26.3	6.3	46.3

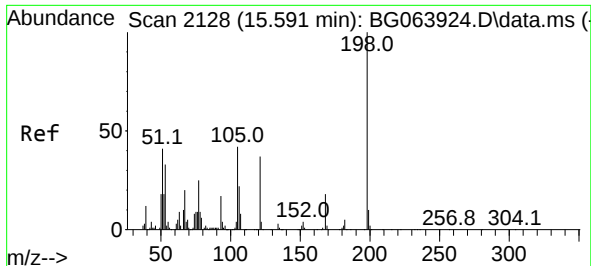


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 188 Resp: 689382

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.4	12.6
80	11.4	9.1	13.7

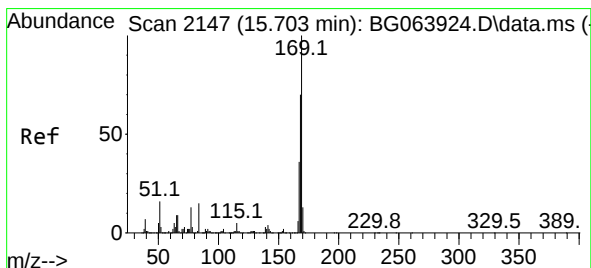
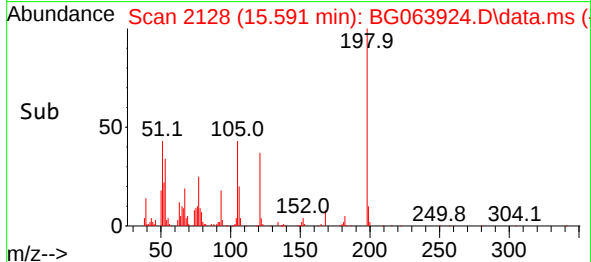
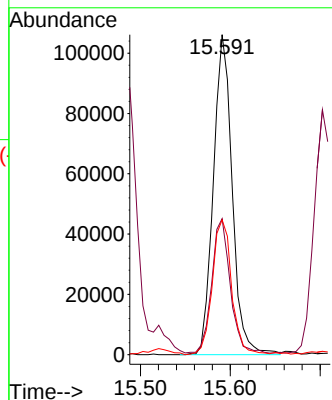
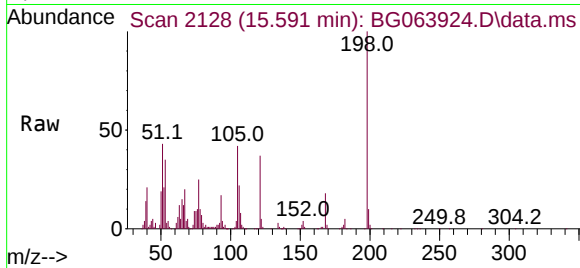




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.086 ng
 RT: 15.591 min Scan# 2128
 Delta R.T. -0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

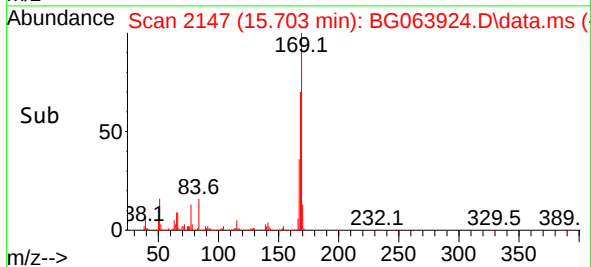
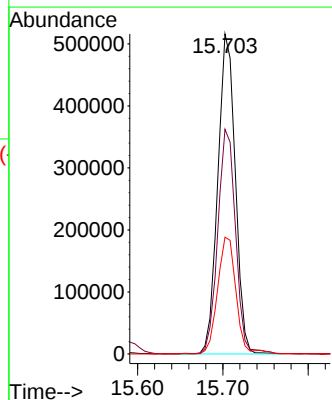
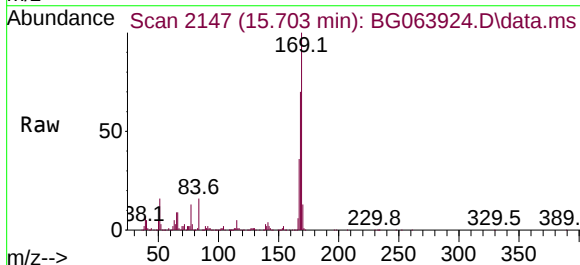
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

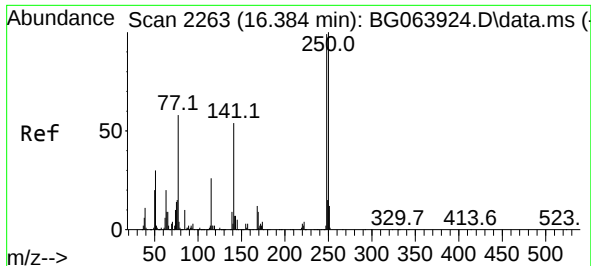
Tgt Ion:198 Resp: 154862
 Ion Ratio Lower Upper
 198 100
 51 42.5 22.5 62.5
 105 42.2 22.2 62.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.995 ng
 RT: 15.703 min Scan# 2147
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Tgt Ion:169 Resp: 735981
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.2 84.2
 167 36.5 29.2 43.8

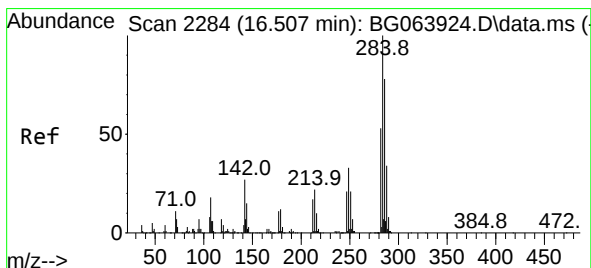
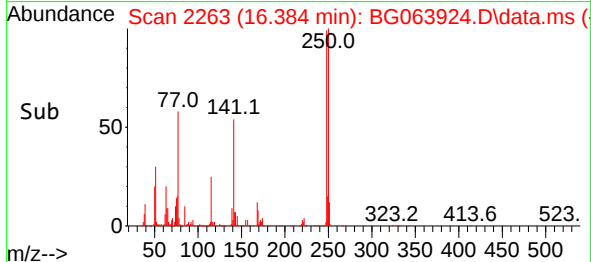
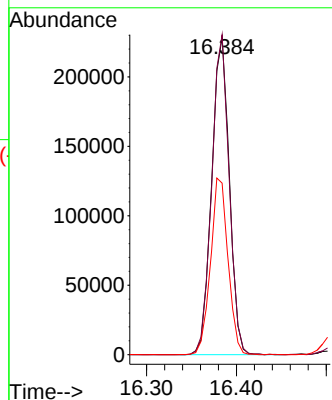
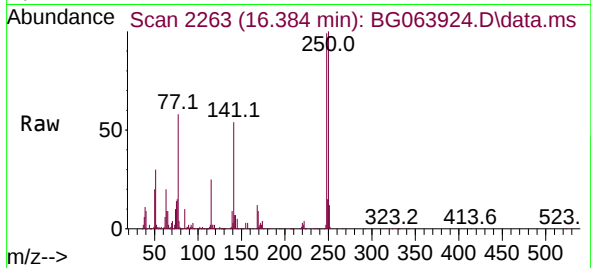




#67
4-Bromophenyl-phenylether
Concen: 40.814 ng
RT: 16.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

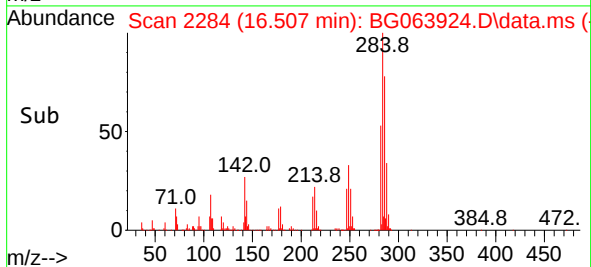
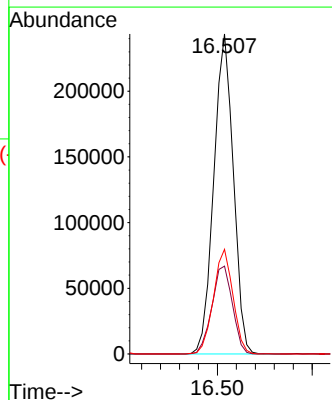
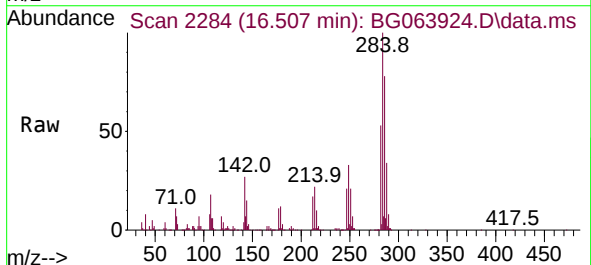
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

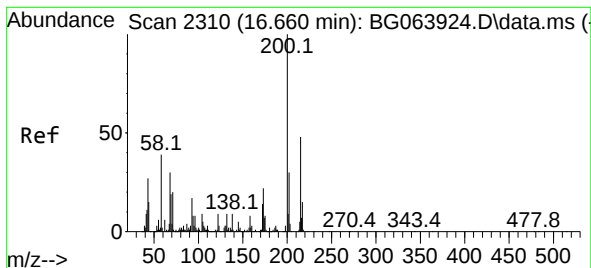
Tgt Ion:248 Resp: 311059
Ion Ratio Lower Upper
248 100
250 100.9 80.7 121.1
141 54.1 43.3 64.9



#68
Hexachlorobenzene
Concen: 40.080 ng
RT: 16.507 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:284 Resp: 348720
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 32.7 26.2 39.2





#69

Atrazine

Concen: 38.074 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

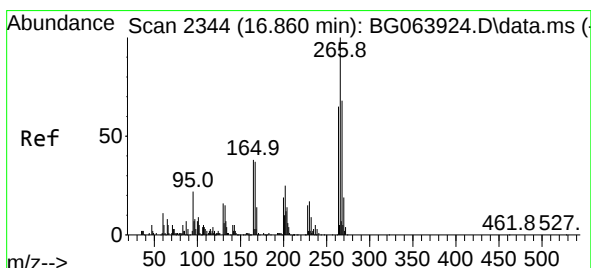
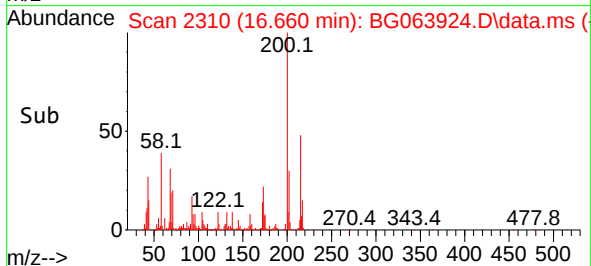
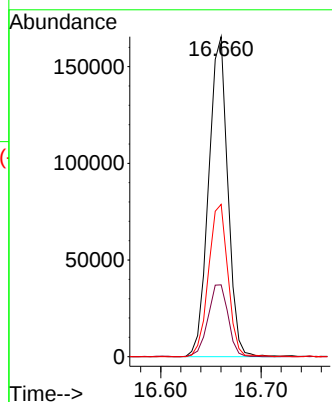
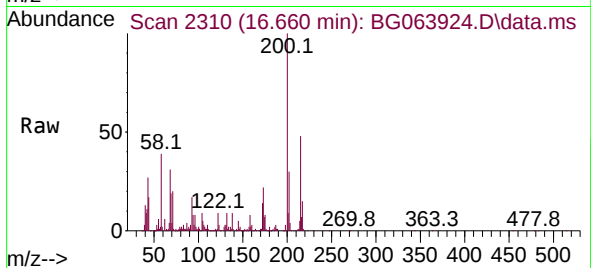
Tgt Ion:200 Resp: 219122

Ion Ratio Lower Upper

200 100

173 22.4 2.4 42.4

215 47.6 27.6 67.6



#70

Pentachlorophenol

Concen: 43.855 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

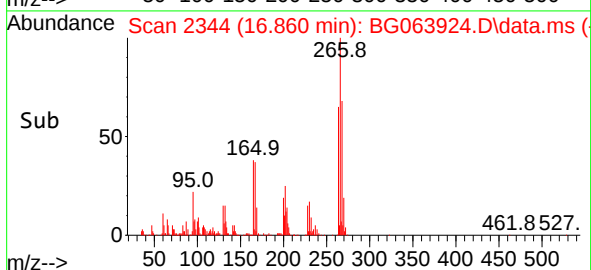
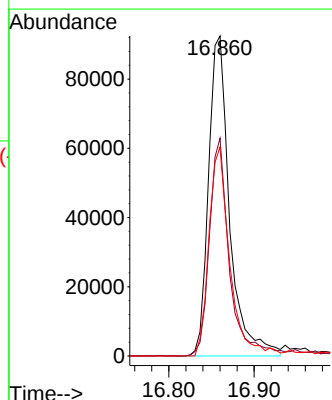
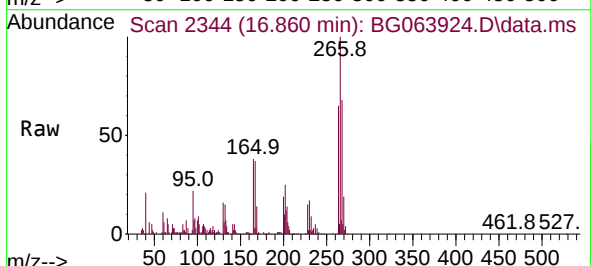
Tgt Ion:266 Resp: 159286

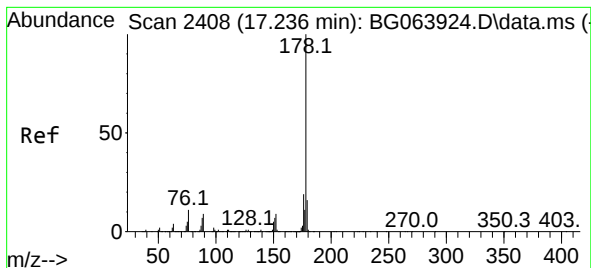
Ion Ratio Lower Upper

266 100

268 68.1 54.5 81.7

264 65.3 52.2 78.4

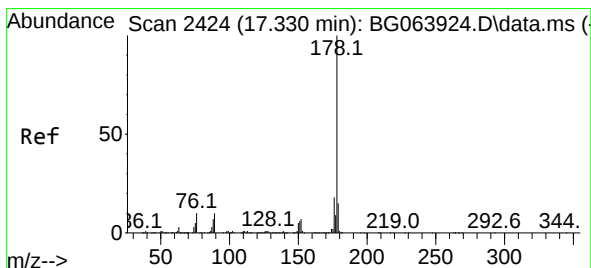
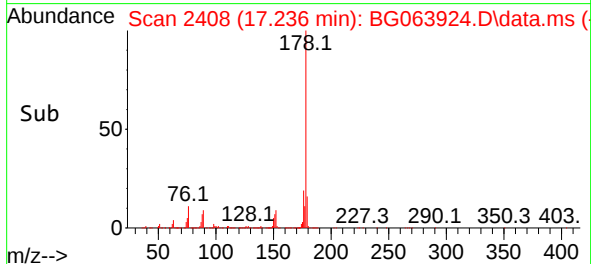
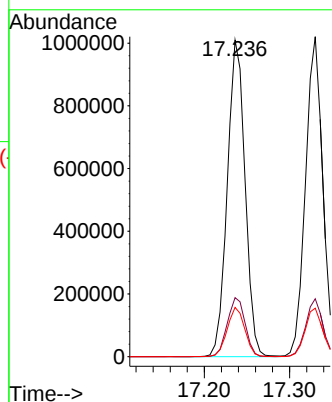
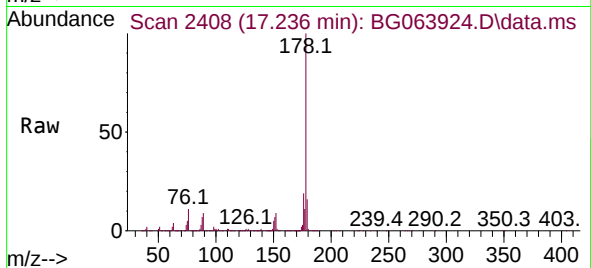




#71
Phenanthrene
Concen: 40.740 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

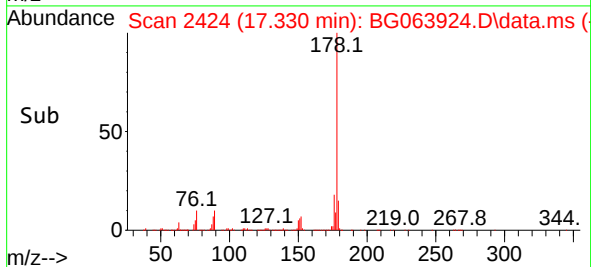
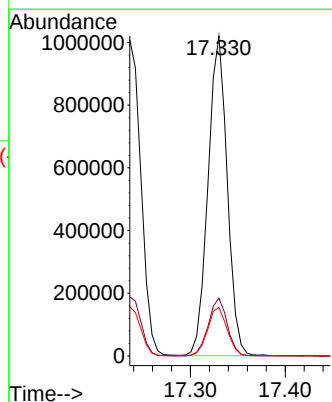
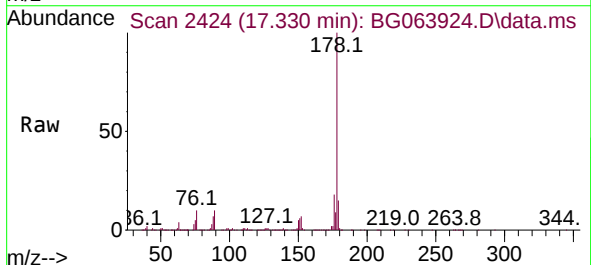
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

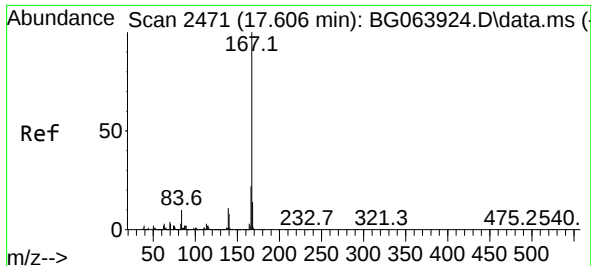
Tgt Ion:178 Resp: 1460939
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 40.987 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:178 Resp: 1430689
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.1 12.1 18.1

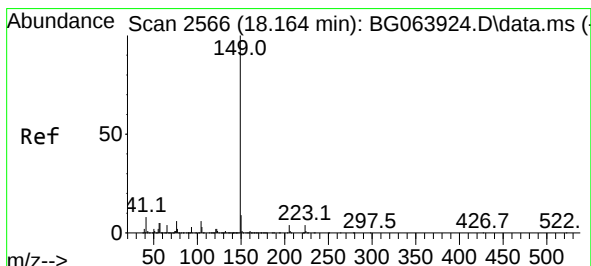
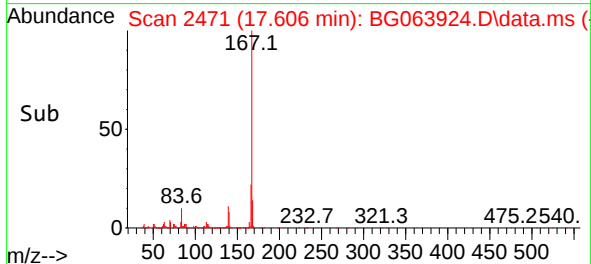
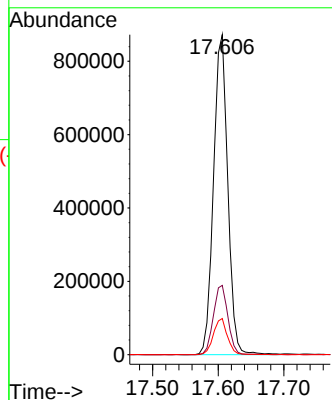
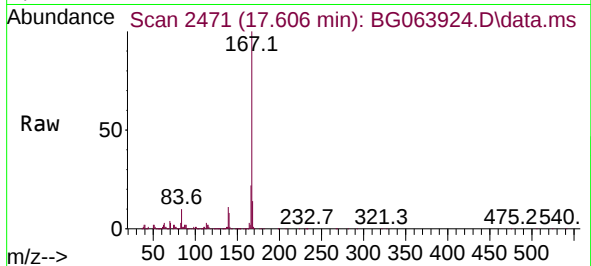




#73
 Carbazole
 Concen: 40.761 ng
 RT: 17.606 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

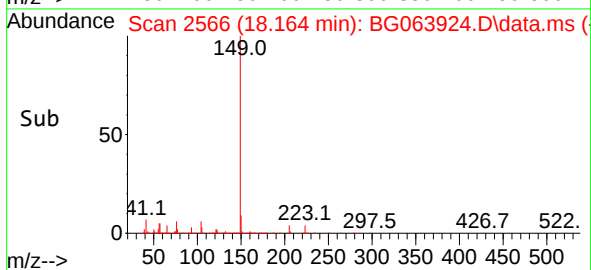
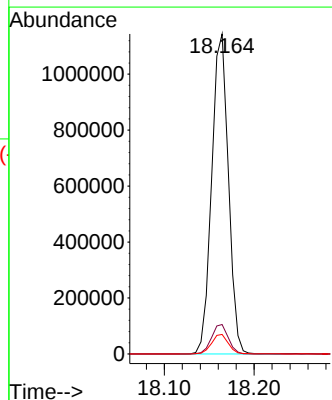
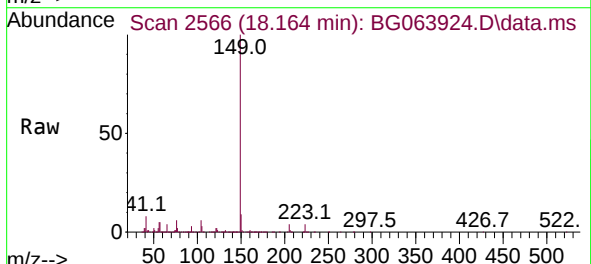
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

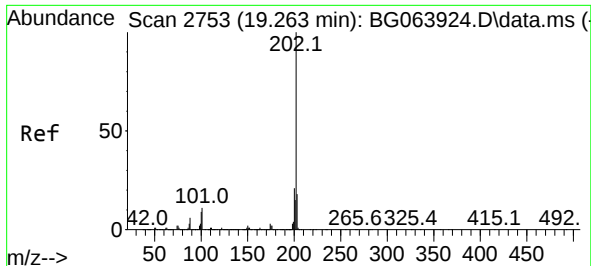
Tgt Ion:167 Resp: 1314007
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 11.3 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 41.126 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Tgt Ion:149 Resp: 1477228
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.1 4.9 7.3

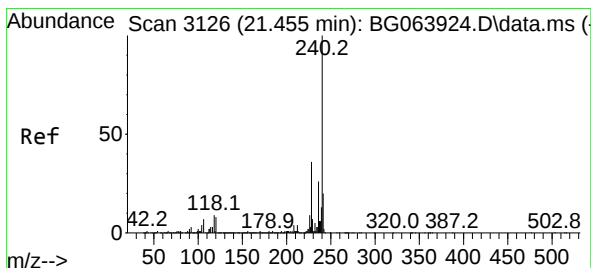
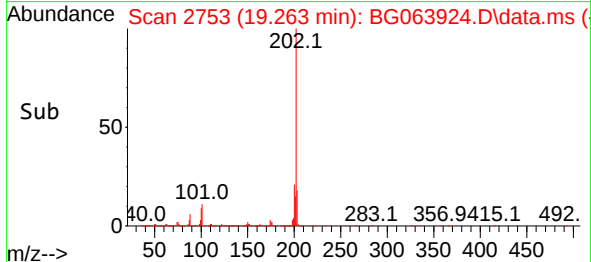
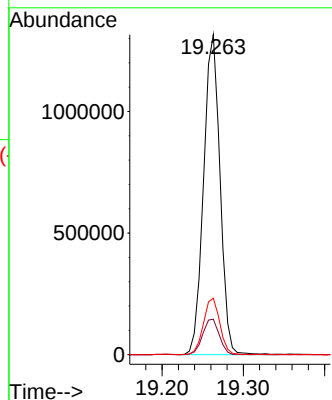
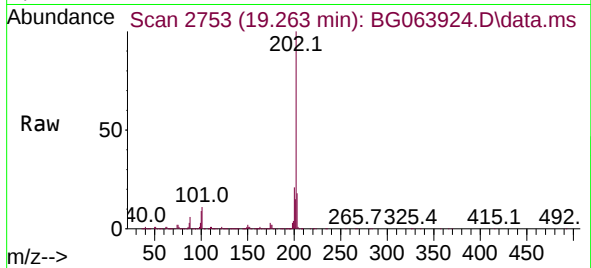




#75
Fluoranthene
Concen: 40.814 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

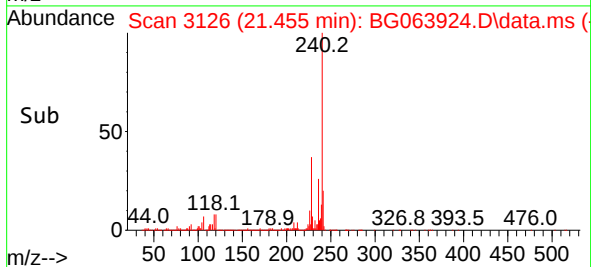
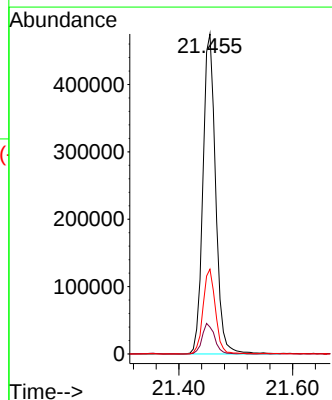
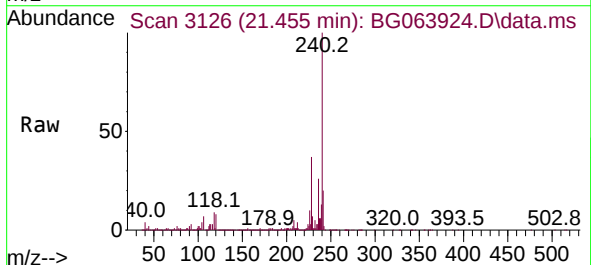
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

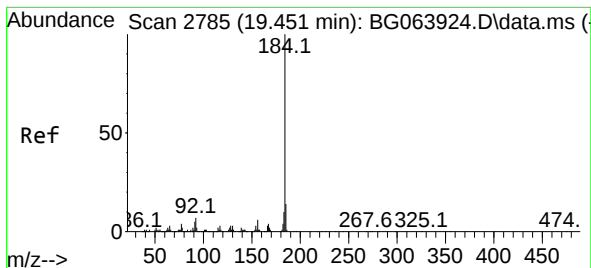
Tgt Ion:202 Resp: 1846855
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:240 Resp: 735080
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 26.5 21.2 31.8





#77

Benzidine

Concen: 45.106 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

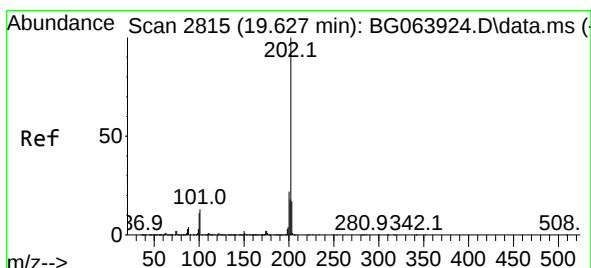
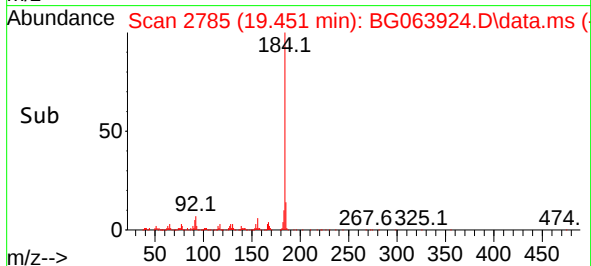
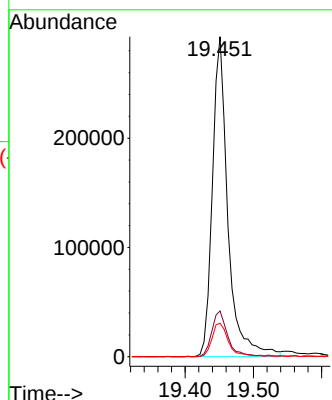
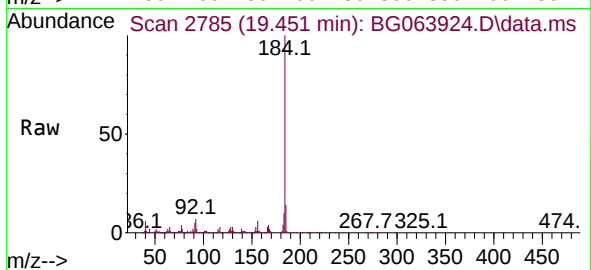
Tgt Ion:184 Resp: 462165

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 10.5 8.4 12.6



#78

Pyrene

Concen: 38.369 ng

RT: 19.627 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

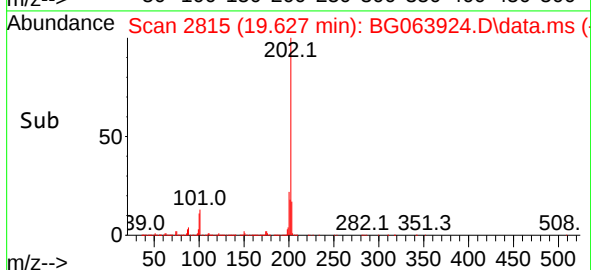
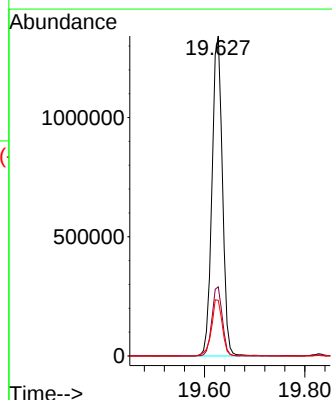
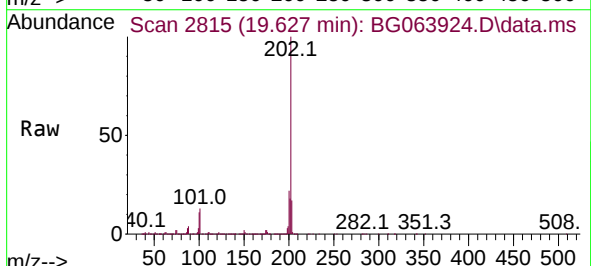
Tgt Ion:202 Resp: 1934629

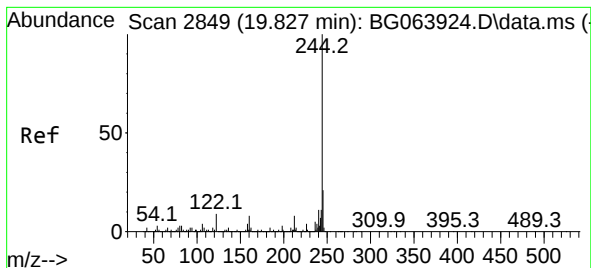
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 75.664 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

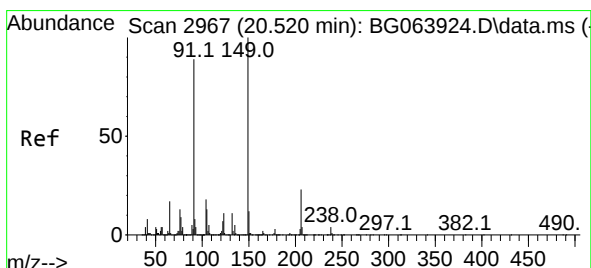
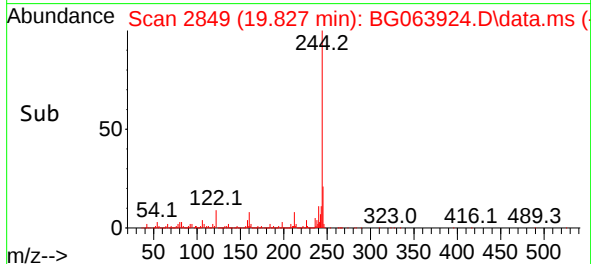
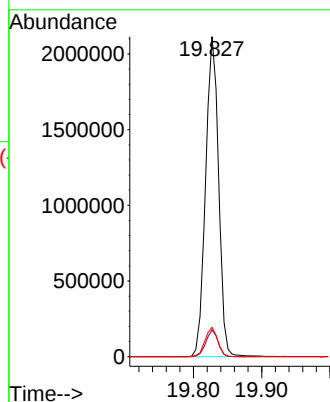
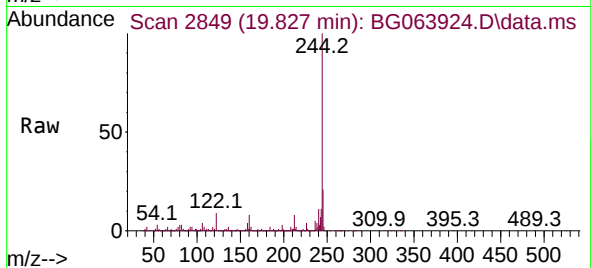
Tgt Ion:244 Resp: 2801235

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 38.426 ng

RT: 20.520 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

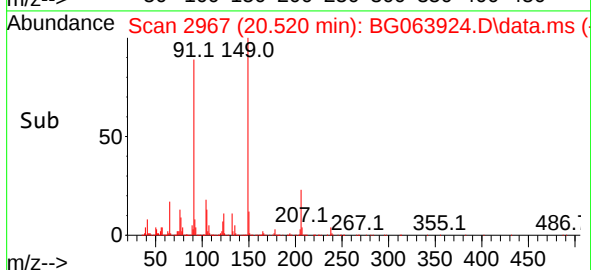
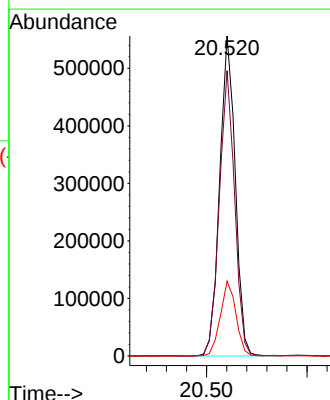
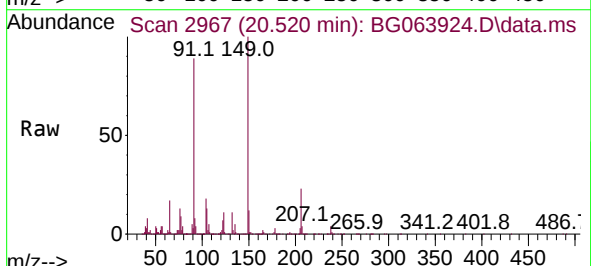
Tgt Ion:149 Resp: 597783

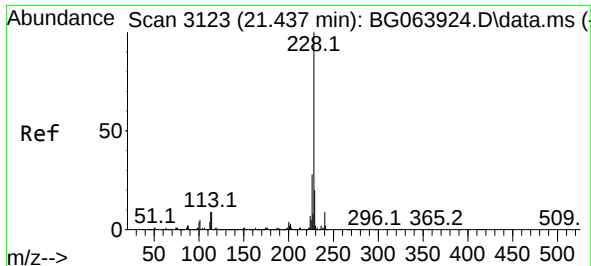
Ion Ratio Lower Upper

149 100

91 89.2 71.4 107.0

206 23.4 18.7 28.1

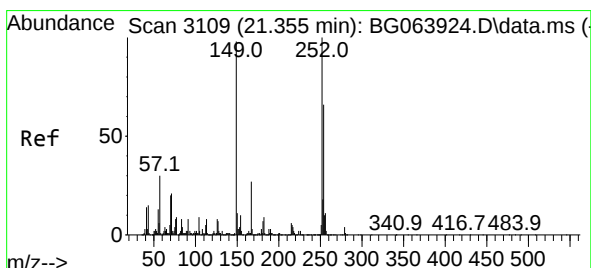
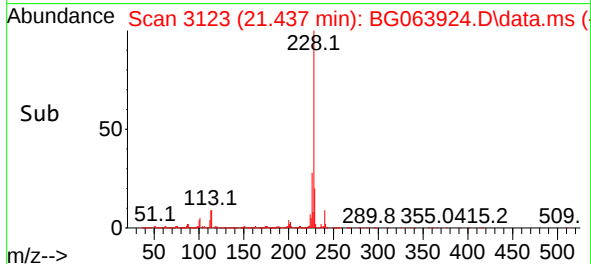
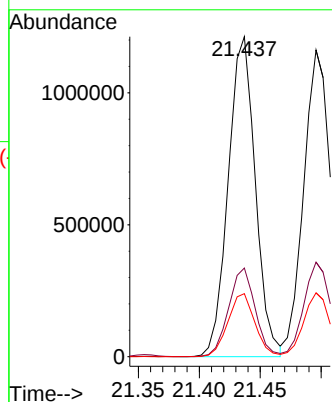
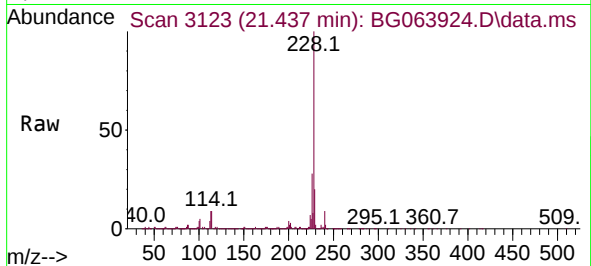




#81
Benzo(a)anthracene
Concen: 38.191 ng
RT: 21.437 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

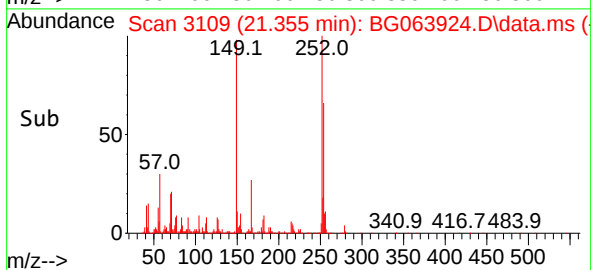
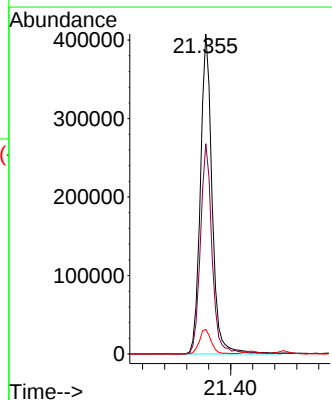
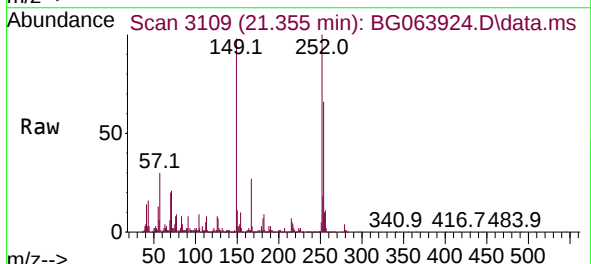
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

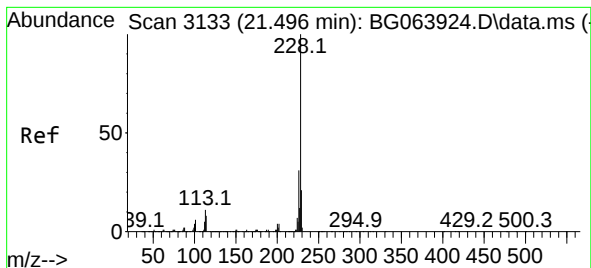
Tgt Ion:228 Resp: 1877890
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.488 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:252 Resp: 603170
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 7.7 6.2 9.2





#83

Chrysene

Concen: 37.989 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

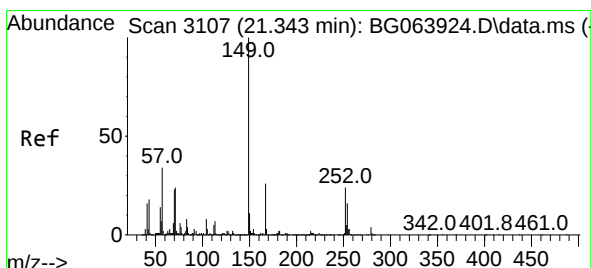
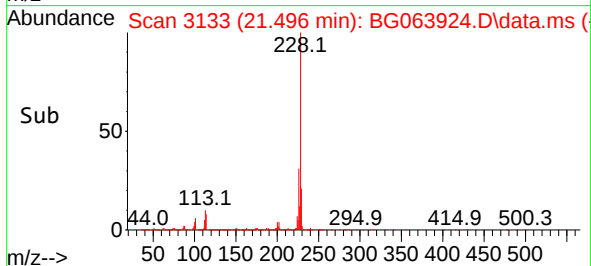
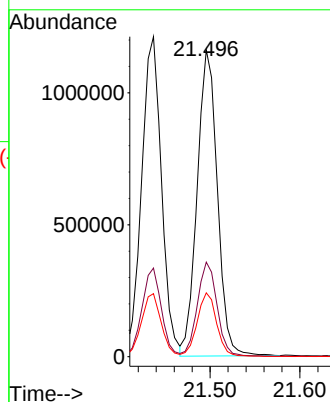
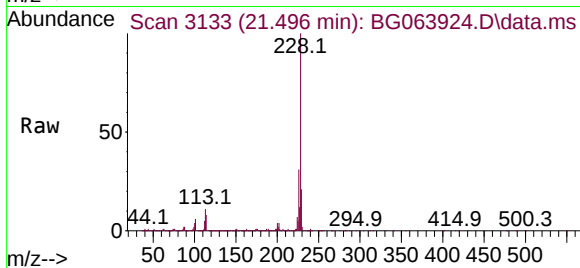
Tgt Ion:228 Resp: 1813831

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.970 ng

RT: 21.343 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

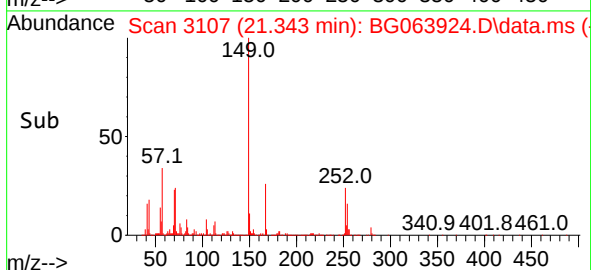
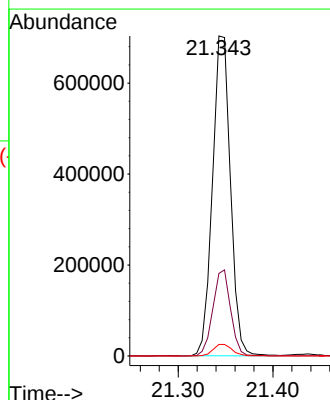
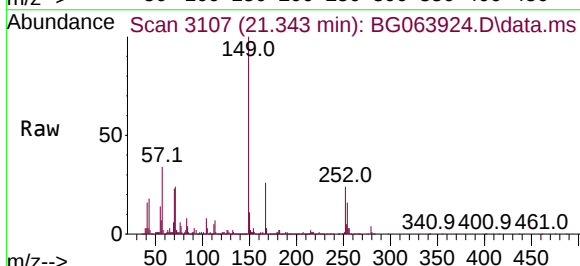
Tgt Ion:149 Resp: 926997

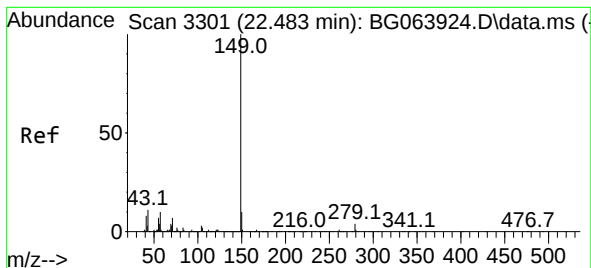
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.095 ng

RT: 22.483 min Scan# 3301

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

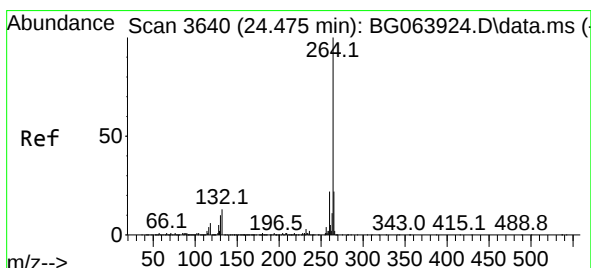
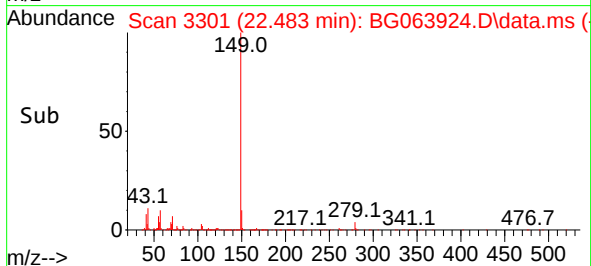
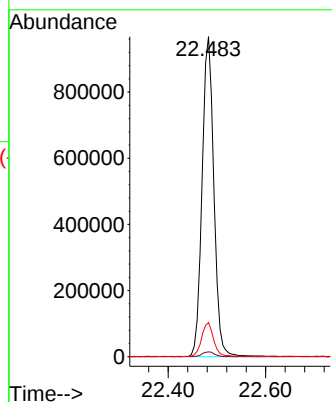
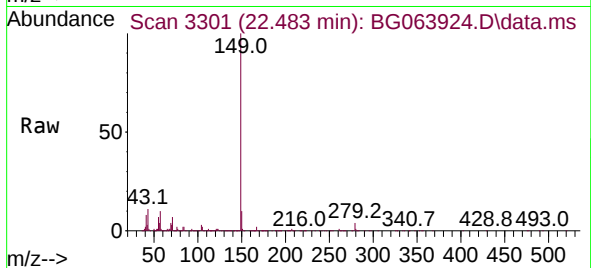
Tgt Ion:149 Resp: 1620012

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.475 min Scan# 3640

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

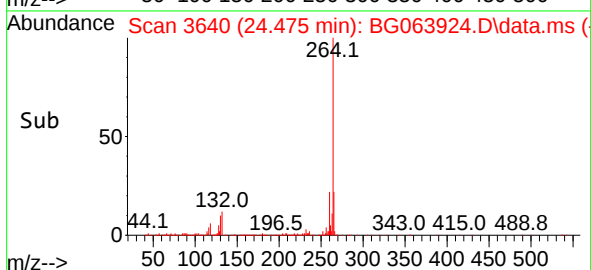
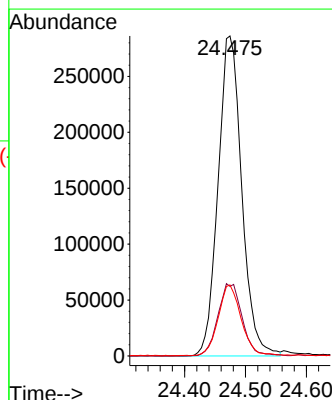
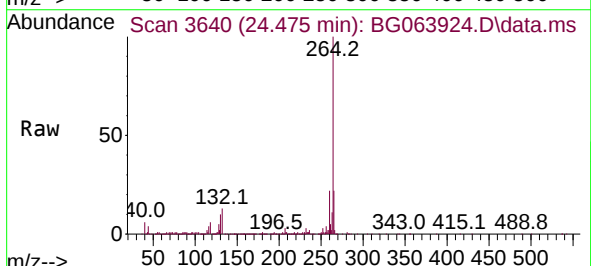
Tgt Ion:264 Resp: 773231

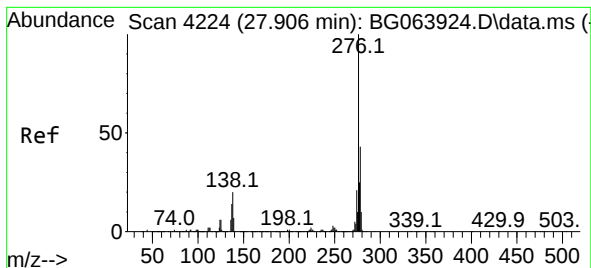
Ion Ratio Lower Upper

264 100

260 21.7 17.4 26.0

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.796 ng

RT: 27.906 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

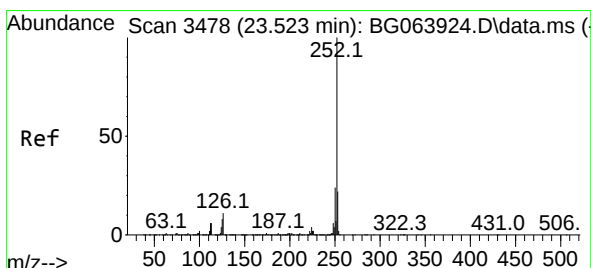
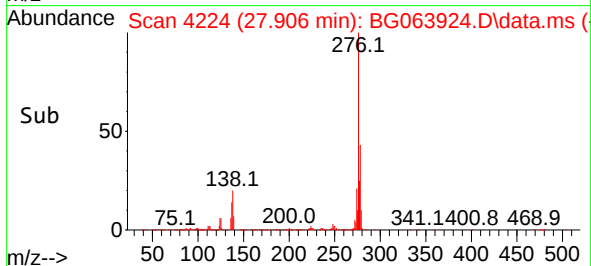
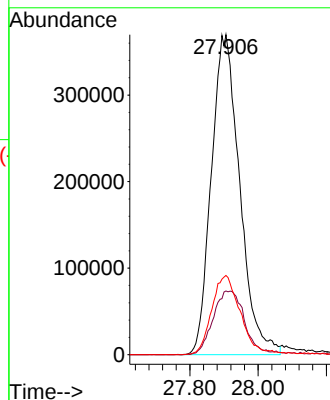
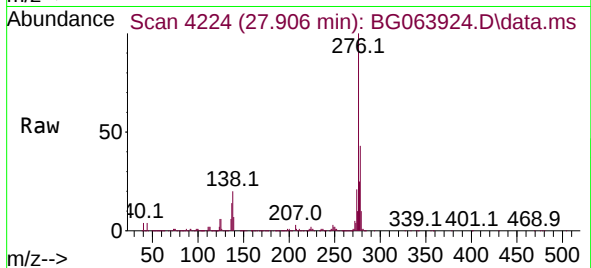
Tgt Ion:276 Resp: 2137408

Ion Ratio Lower Upper

276 100

138 21.8 17.4 26.2

277 24.5 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 39.577 ng

RT: 23.523 min Scan# 3478

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

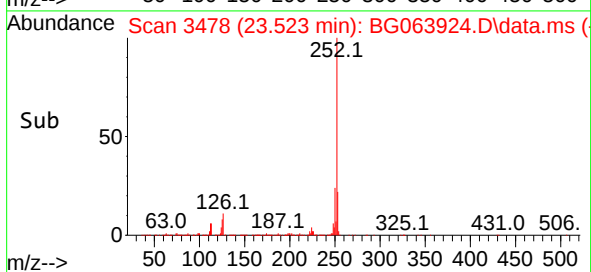
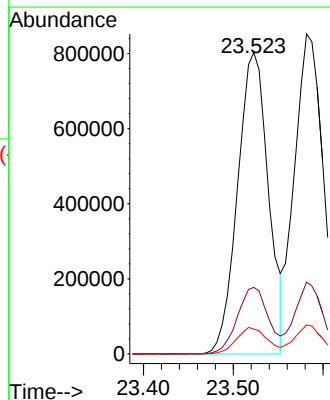
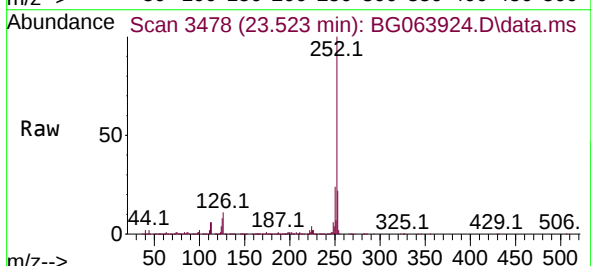
Tgt Ion:252 Resp: 1912979

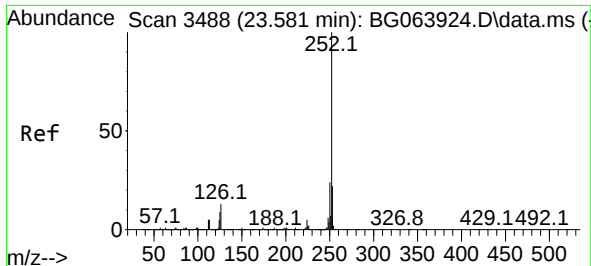
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.2 6.6 9.8

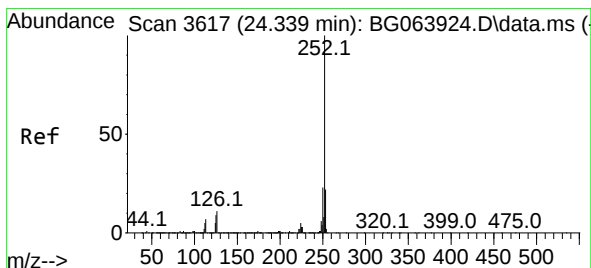
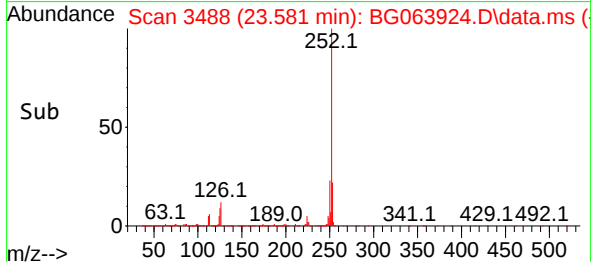
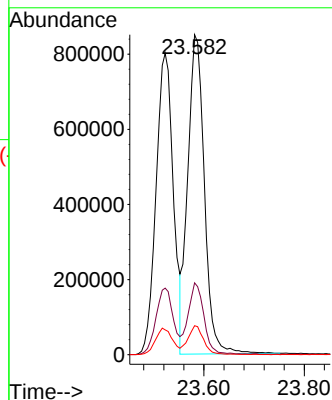
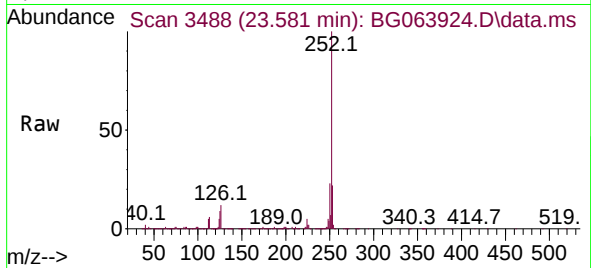




#89
Benzo(k)fluoranthene
Concen: 40.300 ng
RT: 23.581 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

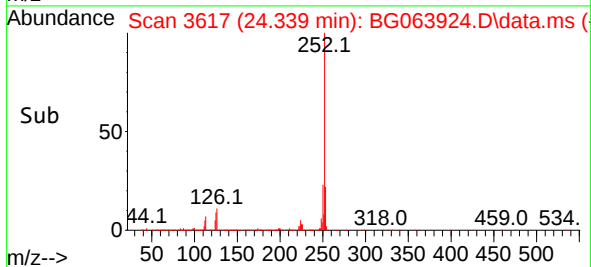
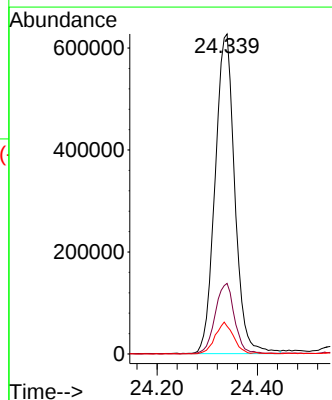
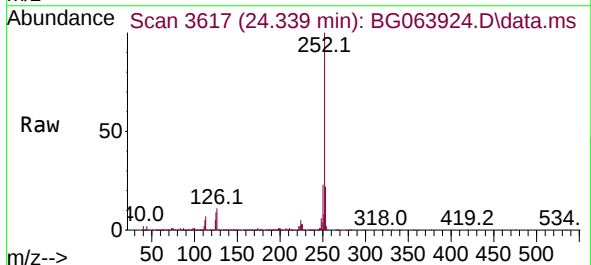
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

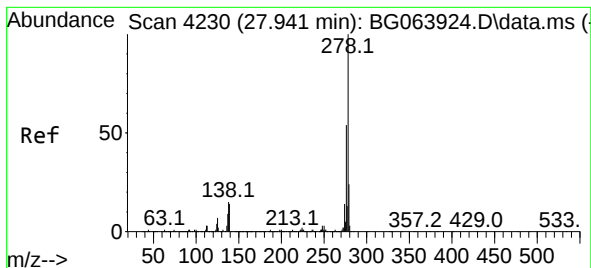
Tgt Ion:252 Resp: 1954705
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.718 ng
RT: 24.339 min Scan# 3617
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:252 Resp: 1705247
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.7 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 39.984 ng

RT: 27.941 min Scan# 4230

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

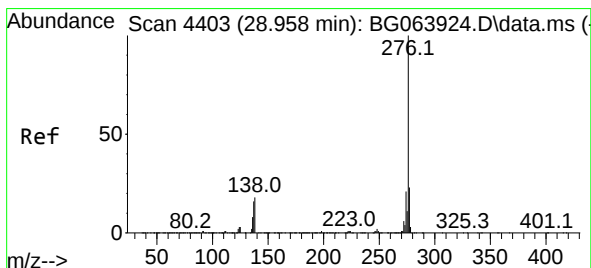
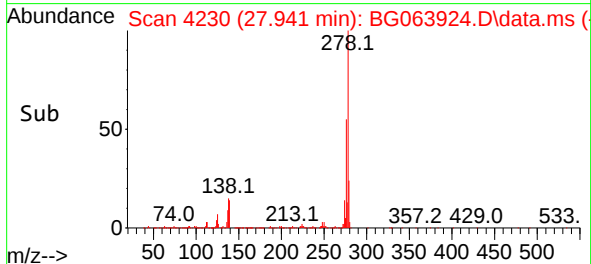
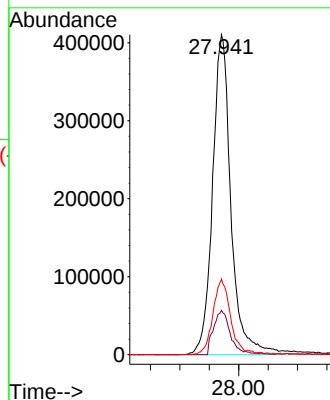
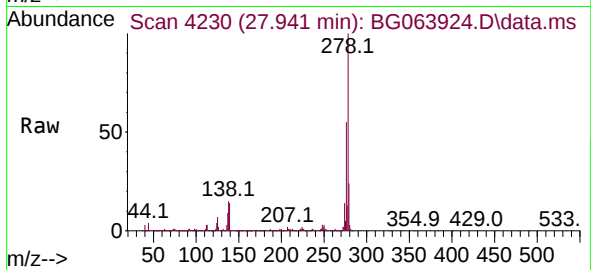
Tgt Ion:278 Resp: 1774908

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 40.117 ng

RT: 28.958 min Scan# 4403

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Tgt Ion:276 Resp: 1833690

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 18.0 14.4 21.6

