

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058875.D
 Acq On : 28 Aug 2023 16:02
 Operator : MA/JU
 Sample : 04188-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

Quant Time: Aug 29 01:13:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 27 03:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	15356	20.000	ng	-0.02
21) Naphthalene-d8	10.602	136	60861	20.000	ng	-0.03
39) Acenaphthene-d10	14.451	164	42307	20.000	ng	-0.02
64) Phenanthrene-d10	17.200	188	109288	20.000	ng	-0.02
76) Chrysene-d12	21.442	240	102395	20.000	ng	-0.02
86) Perylene-d12	24.509	264	126830	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	118022	123.683	ng	-0.02
7) Phenol-d6	6.977	99	149866	111.941	ng	-0.03
23) Nitrobenzene-d5	8.969	82	103308	81.609	ng	-0.03
42) 2,4,6-Tribromophenol	15.949	330	94211	142.020	ng	-0.02
45) 2-Fluorobiphenyl	13.070	172	235965	81.122	ng	-0.03
79) Terphenyl-d14	19.821	244	518204	90.872	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	16370	36.489	ng	# 36
3) Pyridine	3.675	79	38523	32.495	ng	92
4) n-Nitrosodimethylamine	3.581	42	29464	45.715	ng	92
6) Aniline	7.130	93	34854	21.297	ng	97
8) 2-Chlorophenol	7.371	128	44240	45.853	ng	95
9) Benzaldehyde	6.942	77	16323	21.736	ng	96
10) Phenol	7.006	94	52885	40.965	ng	99
11) bis(2-Chloroethyl)ether	7.224	93	42697	42.386	ng	96
12) 1,3-Dichlorobenzene	7.688	146	45875	44.763	ng	98
13) 1,4-Dichlorobenzene	7.841	146	47797	46.121	ng	95
14) 1,2-Dichlorobenzene	8.152	146	45752	45.677	ng	97
15) Benzyl Alcohol	8.046	79	43872	45.833	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.334	45	93071	43.354	ng	97
17) 2-Methylphenol	8.252	107	38535	40.641	ng	95
18) Hexachloroethane	8.881	117	16613	43.997	ng	88
19) n-Nitroso-di-n-propyla...	8.610	70	34290	39.623	ng	98
20) 3+4-Methylphenols	8.587	107	51604	40.481	ng	97
22) Acetophenone	8.628	105	70992	43.091	ng	# 99
24) Nitrobenzene	9.010	77	52449	41.658	ng	96
25) Isophorone	9.527	82	101640	40.375	ng	99
26) 2-Nitrophenol	9.721	139	23412	44.461	ng	92
27) 2,4-Dimethylphenol	9.785	122	38402	43.031	ng	96
28) bis(2-Chloroethoxy)met...	10.015	93	55527	41.641	ng	97
29) 2,4-Dichlorophenol	10.267	162	44016	47.998	ng	97
30) 1,2,4-Trichlorobenzene	10.467	180	48890	44.149	ng	99
31) Naphthalene	10.655	128	136243	42.635	ng	99
32) Benzoic acid	9.938	122	18710	35.856	ng	95
33) 4-Chloroaniline	10.784	127	10141	7.525	ng	97
34) Hexachlorobutadiene	10.931	225	33435	44.736	ng	95
35) Caprolactam	11.548	113	8611	26.205	ng	97
36) 4-Chloro-3-methylphenol	11.906	107	52609	46.132	ng	96
37) 2-Methylnaphthalene	12.271	142	93170	40.594	ng	99
38) 1-Methylnaphthalene	12.488	142	89020	40.860	ng	99
40) 1,2,4,5-Tetrachloroben...	12.641	216	55963	42.908	ng	99
41) Hexachlorocyclopentadiene	12.617	237	40649	79.310	ng	98
43) 2,4,6-Trichlorophenol	12.888	196	40608	48.931	ng	99

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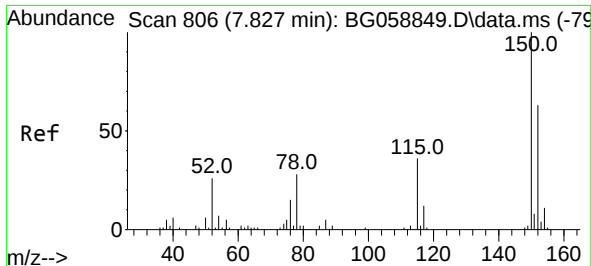
Quant Time: Aug 29 01:13:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	42844	43.111	ng	98
46) 1,1'-Biphenyl	13.281	154	125303	42.994	ng	97
47) 2-Chloronaphthalene	13.328	162	100564	44.278	ng	99
48) 2-Nitroaniline	13.540	65	39247	45.499	ng	98
49) Acenaphthylene	14.174	152	166571	44.225	ng	99
50) Dimethylphthalate	13.910	163	140621	42.928	ng	99
51) 2,6-Dinitrotoluene	14.039	165	31471	45.730	ng	96
52) Acenaphthene	14.515	154	95070	43.193	ng	99
53) 3-Nitroaniline	14.368	138	14804	22.304	ng	# 91
54) 2,4-Dinitrophenol	14.592	184	25586	67.680	ng	96
55) Dibenzofuran	14.850	168	164687	43.376	ng	100
56) 4-Nitrophenol	14.691	139	44530	92.027	ng	93
57) 2,4-Dinitrotoluene	14.832	165	46711	48.664	ng	98
58) Fluorene	15.502	166	134144	44.395	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.085	232	44125	54.410	ng	# 95
60) Diethylphthalate	15.273	149	150534	44.571	ng	98
61) 4-Chlorophenyl-phenyle...	15.491	204	73518	43.897	ng	95
62) 4-Nitroaniline	15.538	138	33515	49.756	ng	94
63) Azobenzene	15.784	77	130733	42.156	ng	97
65) 4,6-Dinitro-2-methylph...	15.602	198	24399	39.497	ng	94
66) n-Nitrosodiphenylamine	15.708	169	121571	43.160	ng	98
67) 4-Bromophenyl-phenylether	16.384	248	51425	42.880	ng	97
68) Hexachlorobenzene	16.507	284	58487	45.313	ng	97
69) Atrazine	16.660	200	55173	55.347	ng	96
70) Pentachlorophenol	16.860	266	56228	83.077	ng	95
71) Phenanthrene	17.241	178	234058	44.611	ng	100
72) Anthracene	17.330	178	238215	45.270	ng	98
73) Carbazole	17.606	167	233568	48.471	ng	99
74) Di-n-butylphthalate	18.158	149	283737	46.677	ng	100
75) Fluoranthene	19.257	202	307360	47.240	ng	99
77) Benzidine	19.451	184	43523	23.717	ng	99
78) Pyrene	19.621	202	314811	44.125	ng	98
80) Butylbenzylphthalate	20.508	149	129361	44.707	ng	98
81) Benzo(a)anthracene	21.419	228	319163	44.778	ng	97
82) 3,3'-Dichlorobenzidine	21.342	252	65911	26.785	ng	94
83) Chrysene	21.483	228	294372	42.848	ng	98
84) Bis(2-ethylhexyl)phtha...	21.325	149	184492	43.473	ng	100
85) Di-n-octyl phthalate	22.471	149	320772	43.945	ng	99
87) Indeno(1,2,3-cd)pyrene	27.999	276	388129	45.232	ng	99
88) Benzo(b)fluoranthene	23.534	252	328809	46.725	ng	98
89) Benzo(k)fluoranthene	23.599	252	315592	43.485	ng	98
90) Benzo(a)pyrene	24.362	252	290996	41.996	ng	99
91) Dibenzo(a,h)anthracene	28.052	278	323209	45.838	ng	97
92) Benzo(g,h,i)perylene	29.092	276	316488	44.894	ng	98

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

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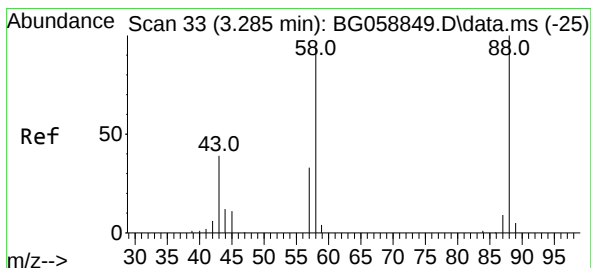
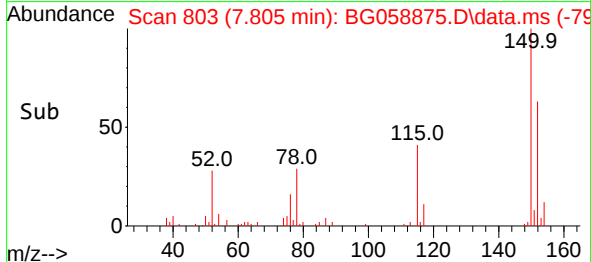
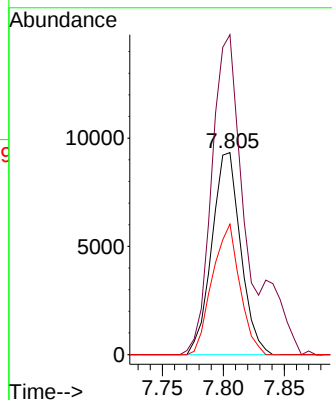
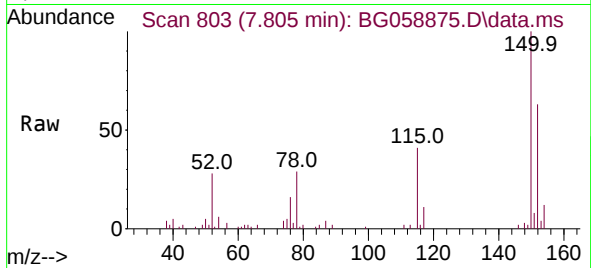




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 80
 Delta R.T. -0.022 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

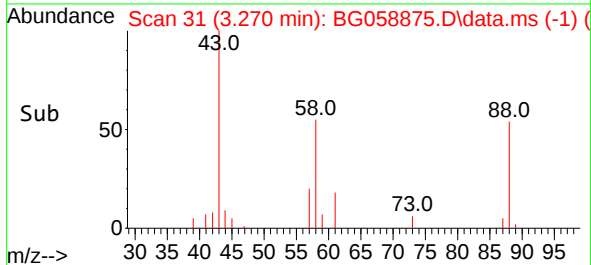
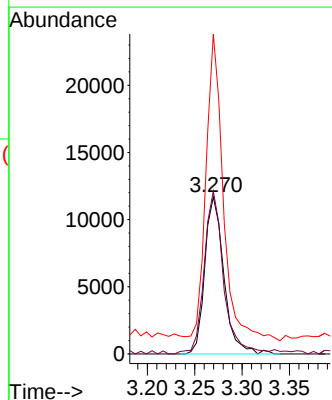
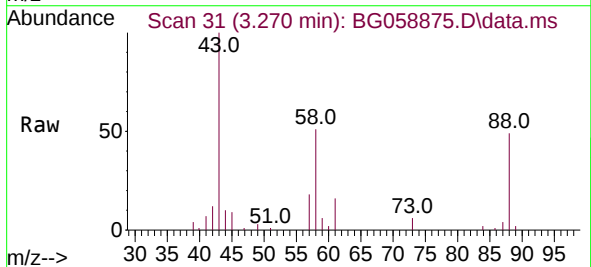
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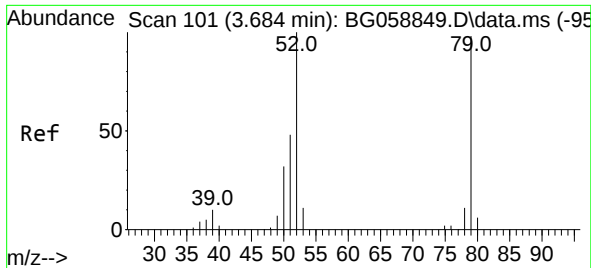
Tgt Ion:152 Resp: 15356
 Ion Ratio Lower Upper
 152 100
 150 158.4 128.6 192.8
 115 64.6 50.4 75.6



#2
 1,4-Dioxane
 Concen: 36.489 ng
 RT: 3.270 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Tgt Ion: 88 Resp: 16370
 Ion Ratio Lower Upper
 88 100
 58 105.2 82.8 124.2
 43 178.0 30.1 45.1#



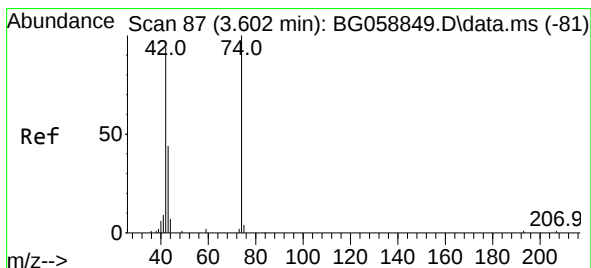
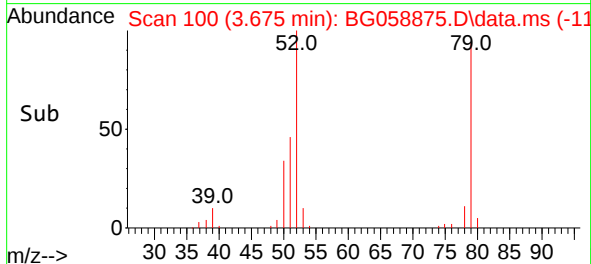
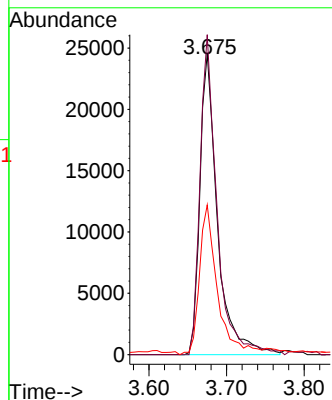
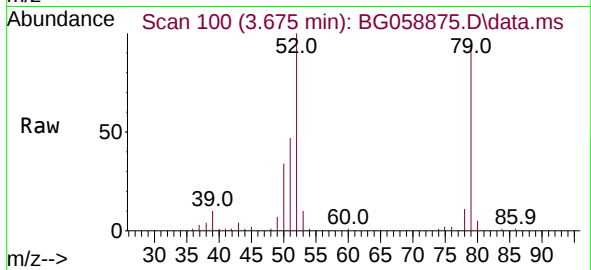


#3
 Pyridine
 Concen: 32.495 ng
 RT: 3.675 min Scan# 10
 Delta R.T. -0.010 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

Tgt Ion: 79 Resp: 38523

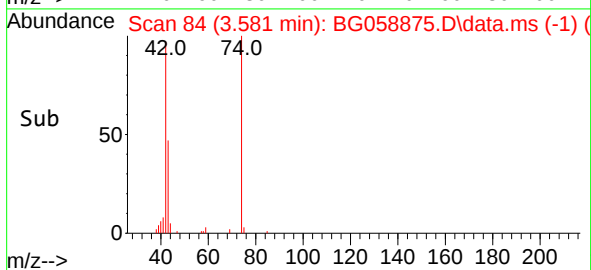
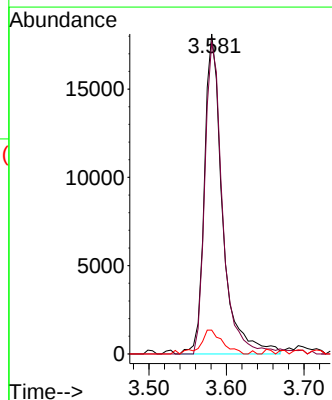
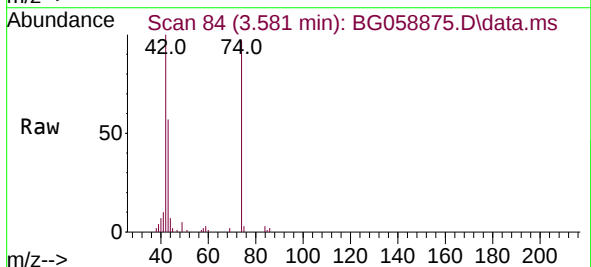
Ion	Ratio	Lower	Upper
79	100		
52	106.4	77.6	116.4
51	49.8	37.5	56.3

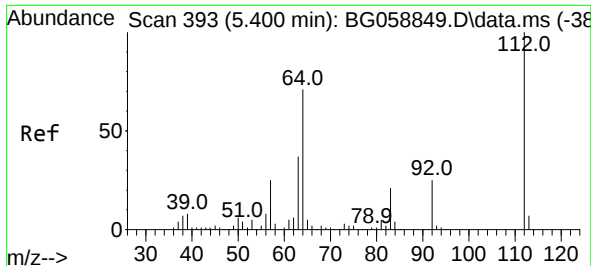


#4
 n-Nitrosodimethylamine
 Concen: 45.715 ng
 RT: 3.581 min Scan# 84
 Delta R.T. -0.021 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Tgt Ion: 42 Resp: 29464

Ion	Ratio	Lower	Upper
42	100		
74	97.3	85.1	127.7
44	7.4	6.9	10.3

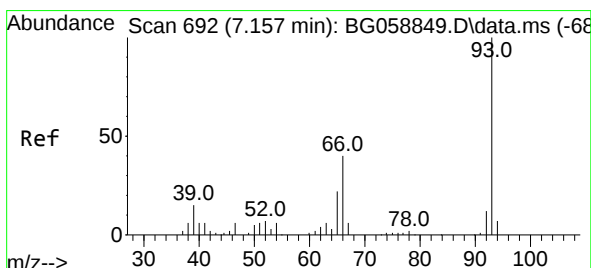
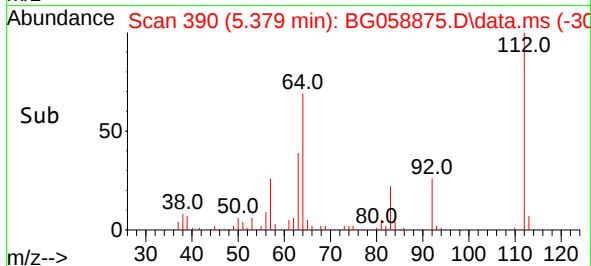
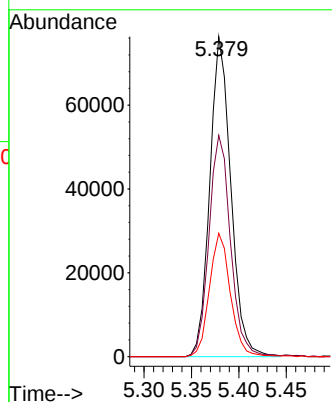
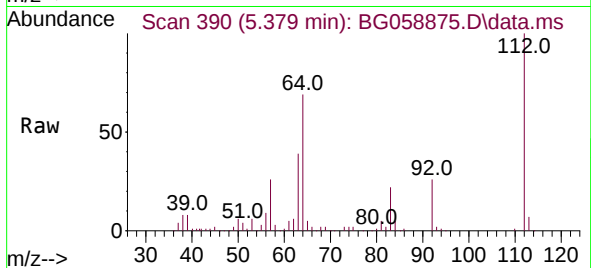




#5
2-Fluorophenol
Concen: 123.683 ng
RT: 5.379 min Scan# 393
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

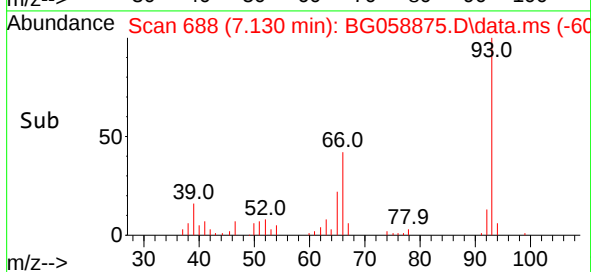
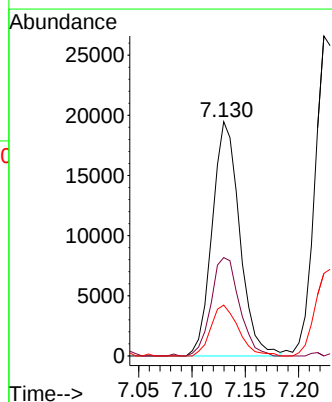
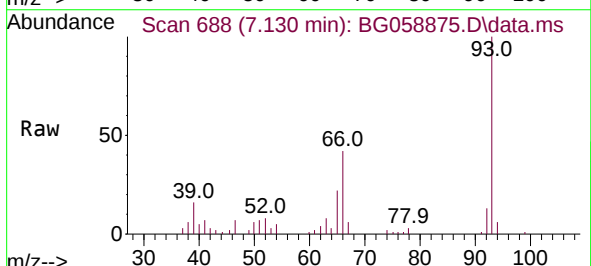
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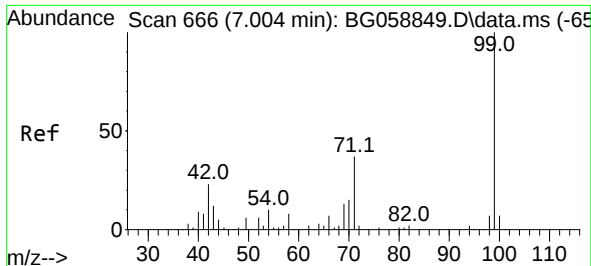
Tgt Ion:112 Resp: 118022
Ion Ratio Lower Upper
112 100
64 69.1 60.6 90.8
63 38.5 31.0 46.4



#6
Aniline
Concen: 21.297 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion: 93 Resp: 34854
Ion Ratio Lower Upper
93 100
66 42.0 35.7 53.5
65 21.7 18.2 27.2

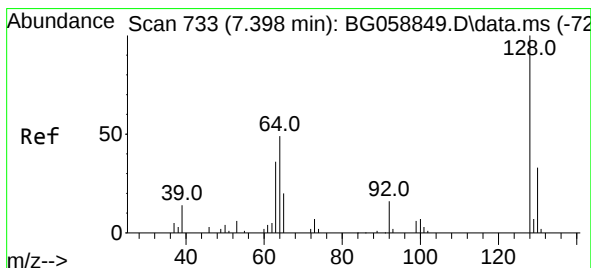
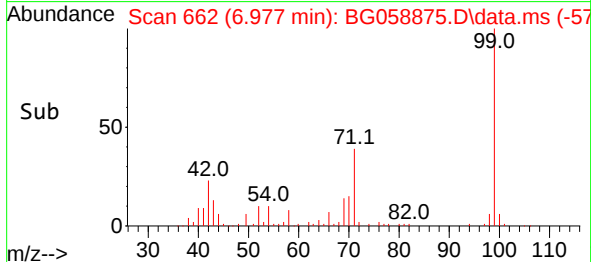
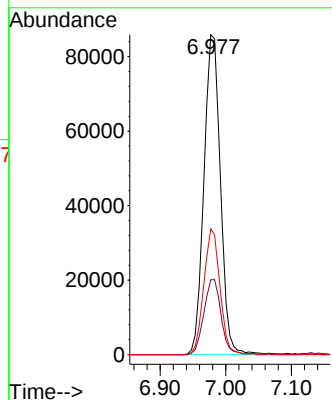
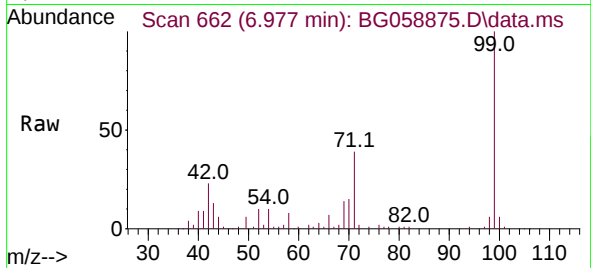




#7
Phenol-d6
Concen: 111.941 ng
RT: 6.977 min Scan# 60
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

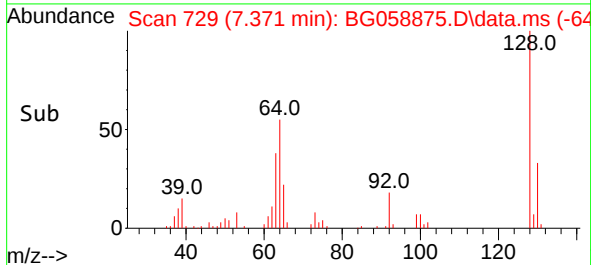
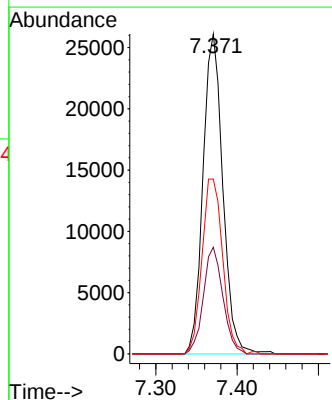
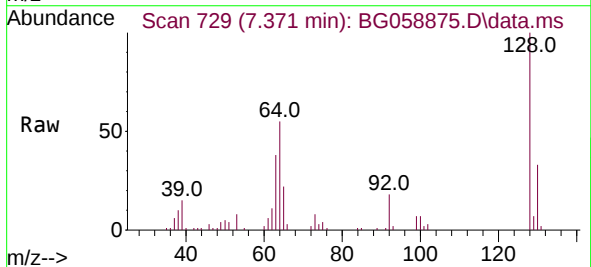
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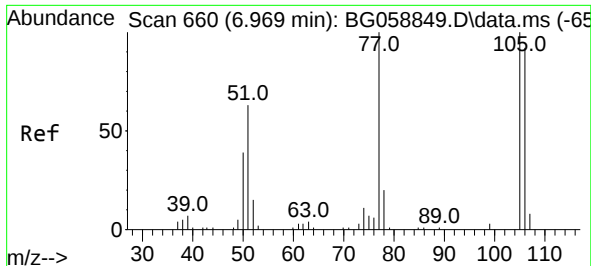
Tgt Ion: 99 Resp: 149866
Ion Ratio Lower Upper
99 100
42 23.4 16.5 24.7
71 39.3 28.4 42.6



#8
2-Chlorophenol
Concen: 45.853 ng
RT: 7.371 min Scan# 729
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:128 Resp: 44240
Ion Ratio Lower Upper
128 100
130 33.3 10.9 50.9
64 54.6 38.4 78.4

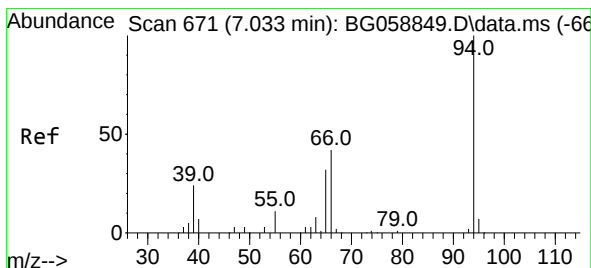
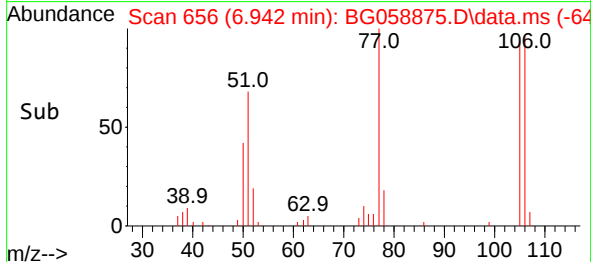
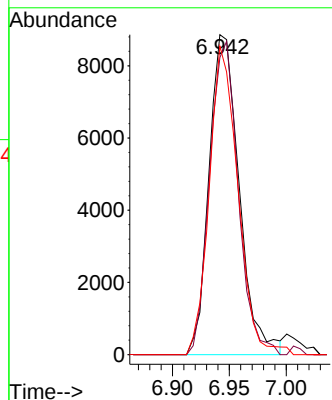
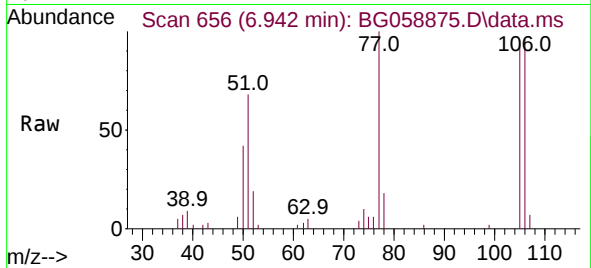




#9
Benzaldehyde
Concen: 21.736 ng
RT: 6.942 min Scan# 61
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

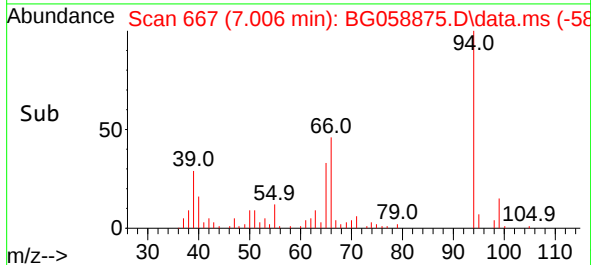
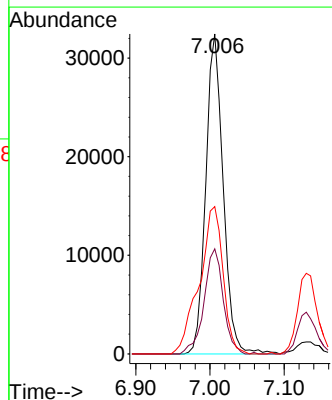
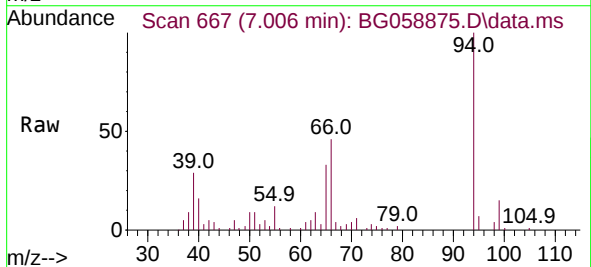
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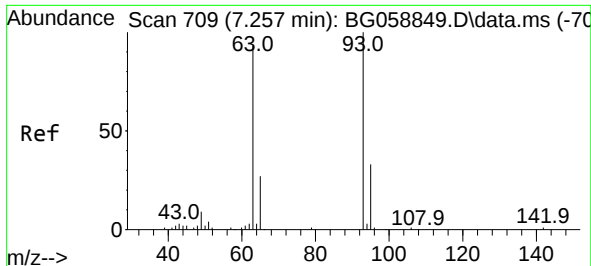
Tgt Ion: 77 Resp: 16323
Ion Ratio Lower Upper
77 100
105 92.8 76.7 116.7
106 96.4 73.4 113.4



#10
Phenol
Concen: 40.965 ng
RT: 7.006 min Scan# 667
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion: 94 Resp: 52885
Ion Ratio Lower Upper
94 100
65 32.8 12.6 52.6
66 46.0 26.6 66.6





#11

bis(2-Chloroethyl)ether

Concen: 42.386 ng

RT: 7.224 min Scan# 709

Delta R.T. -0.033 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

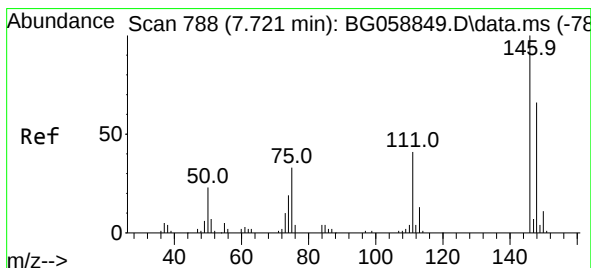
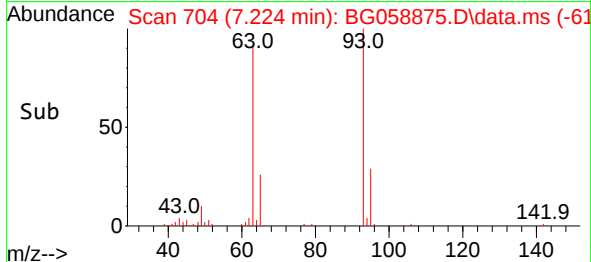
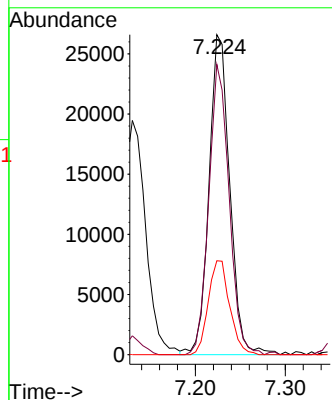
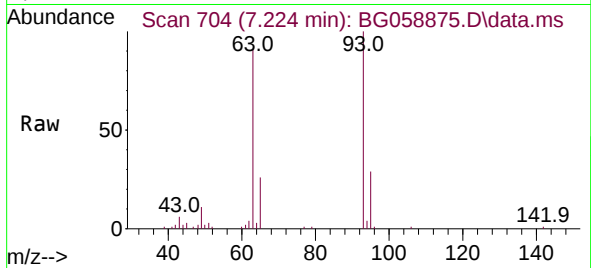
Tgt Ion: 93 Resp: 42697

Ion Ratio Lower Upper

93 100

63 90.7 74.8 114.8

95 29.3 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 44.763 ng

RT: 7.688 min Scan# 783

Delta R.T. -0.033 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

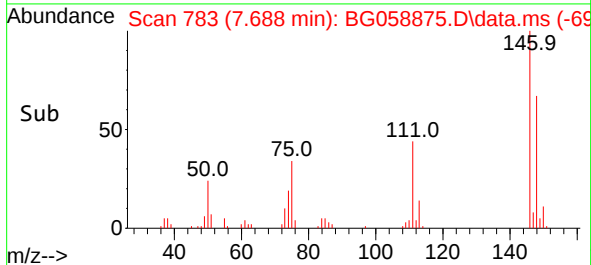
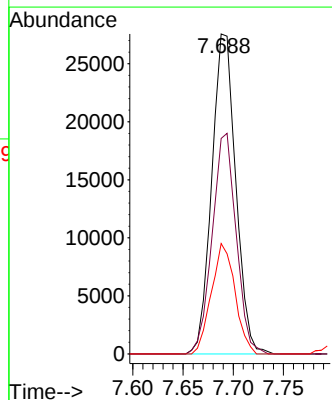
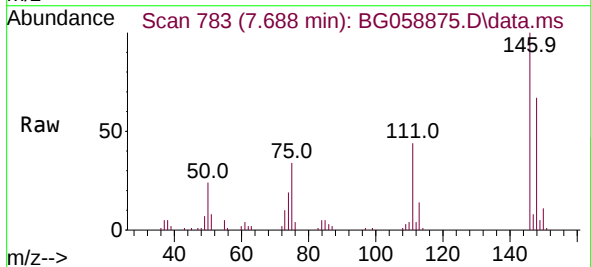
Tgt Ion: 146 Resp: 45875

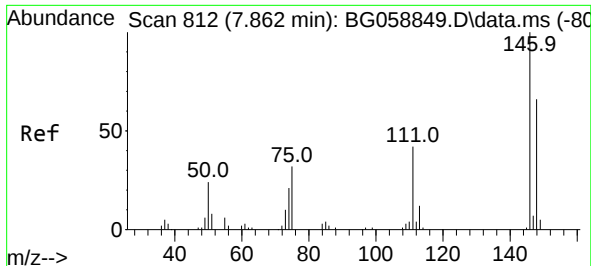
Ion Ratio Lower Upper

146 100

148 67.3 52.4 78.6

75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.121 ng

RT: 7.841 min Scan# 809

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

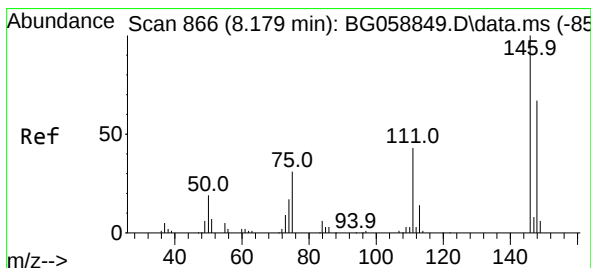
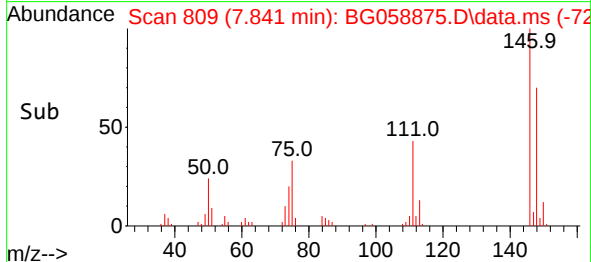
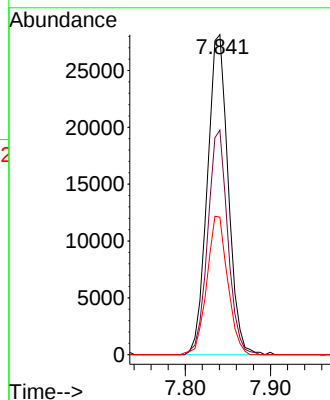
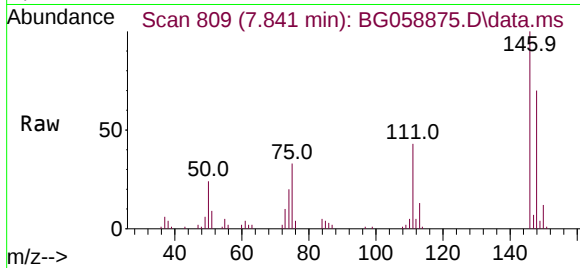
Tgt Ion:146 Resp: 47797

Ion Ratio Lower Upper

146 100

148 70.1 51.3 76.9

111 43.0 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 45.677 ng

RT: 8.152 min Scan# 862

Delta R.T. -0.027 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

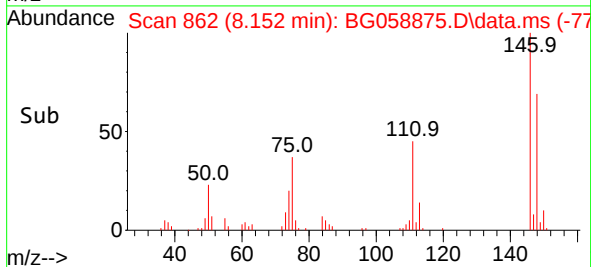
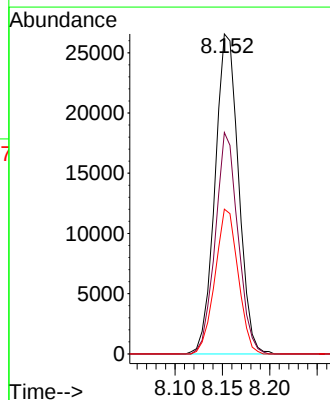
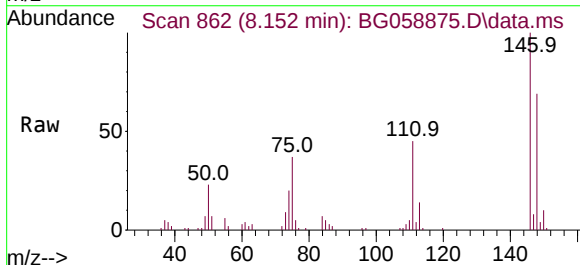
Tgt Ion:146 Resp: 45752

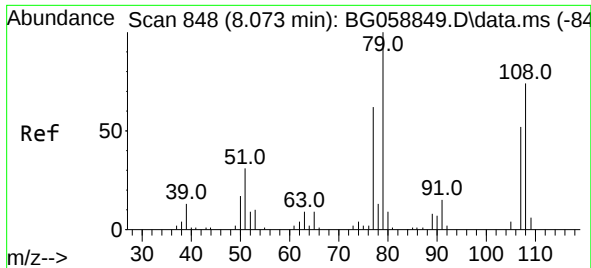
Ion Ratio Lower Upper

146 100

148 69.2 52.9 79.3

111 45.2 35.5 53.3

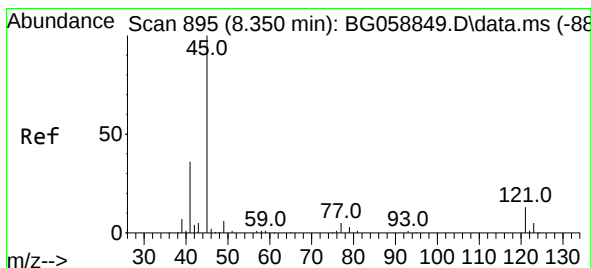
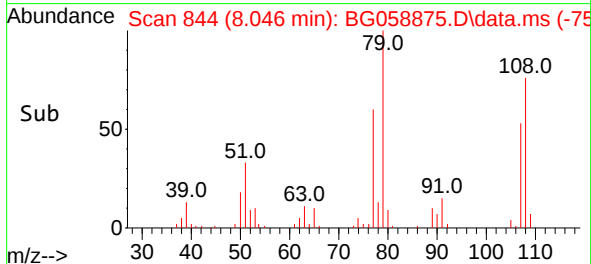
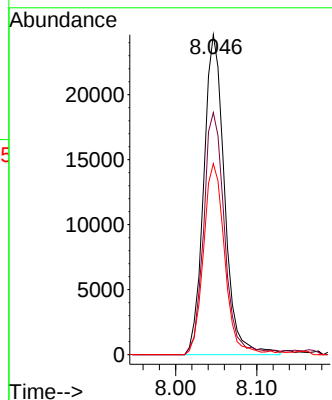
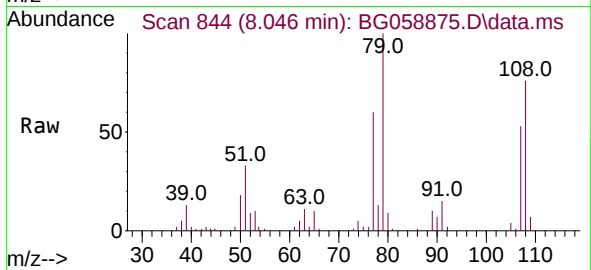




#15
Benzyl Alcohol
Concen: 45.833 ng
RT: 8.046 min Scan# 84
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

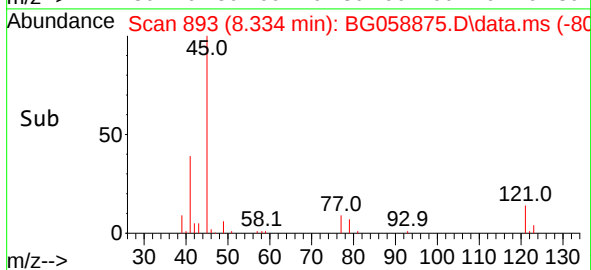
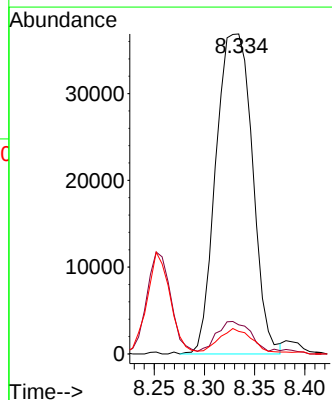
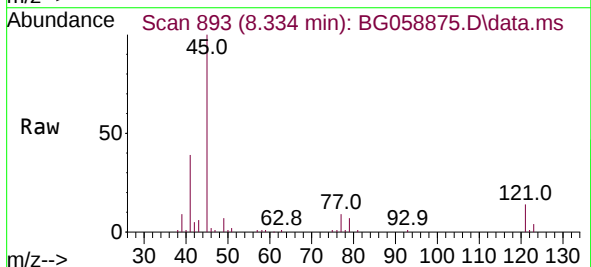
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

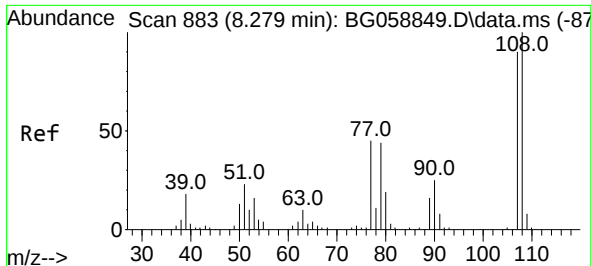
Tgt Ion: 79 Resp: 43872
Ion Ratio Lower Upper
79 100
108 75.6 63.4 95.0
77 59.7 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.354 ng
RT: 8.334 min Scan# 893
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion: 45 Resp: 93071
Ion Ratio Lower Upper
45 100
77 9.1 0.0 30.3
79 7.0 0.0 27.7

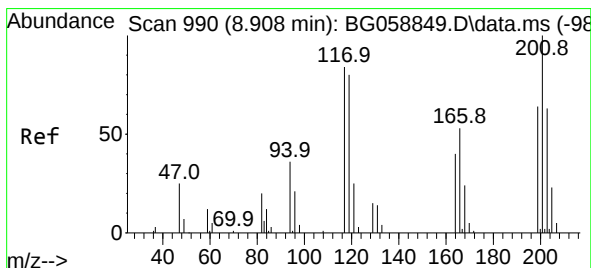
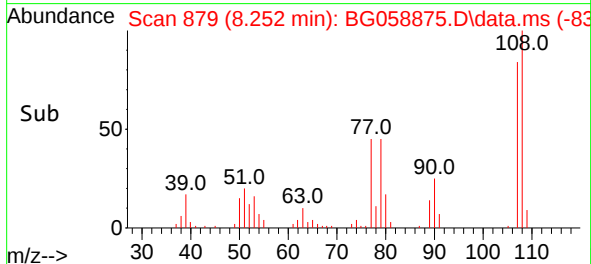
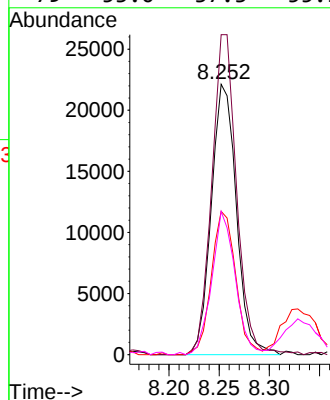
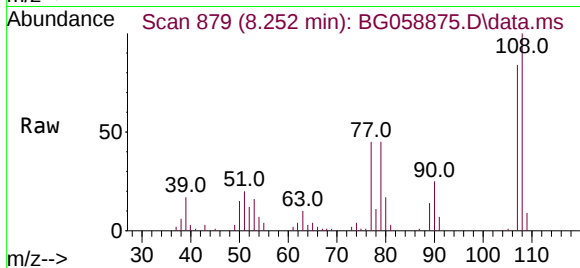




#17
2-Methylphenol
Concen: 40.641 ng
RT: 8.252 min Scan# 81
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

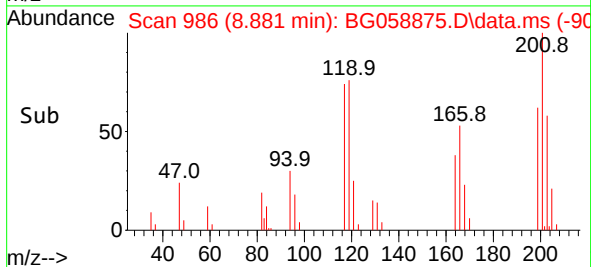
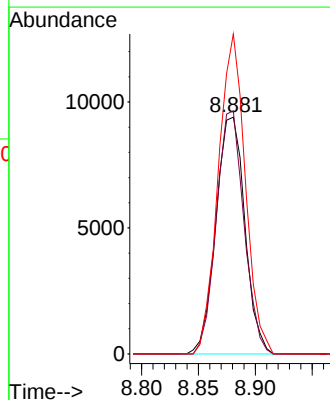
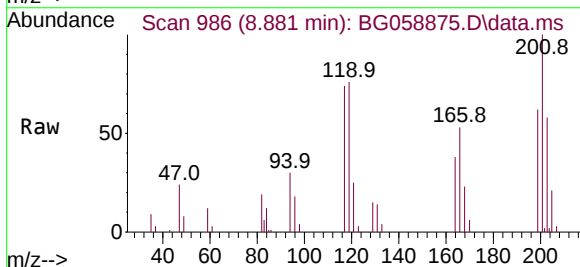
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

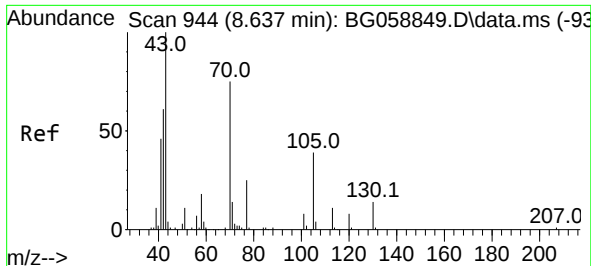
Tgt Ion:	107	Resp:	38535
Ion	Ratio	Lower	Upper
107	100		
108	118.4	92.2	138.2
77	53.0	40.0	60.0
79	53.0	37.3	55.9



#18
Hexachloroethane
Concen: 43.997 ng
RT: 8.881 min Scan# 986
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:	117	Resp:	16613
Ion	Ratio	Lower	Upper
117	100		
119	102.7	76.6	115.0
201	138.1	97.0	145.6

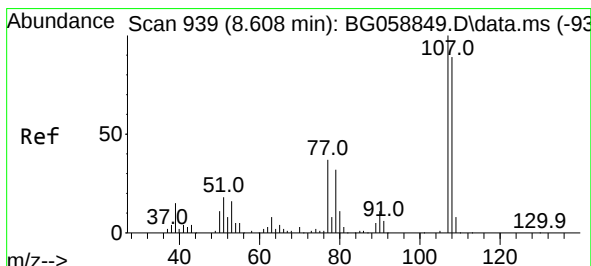
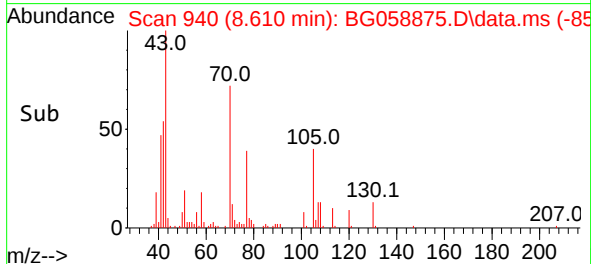
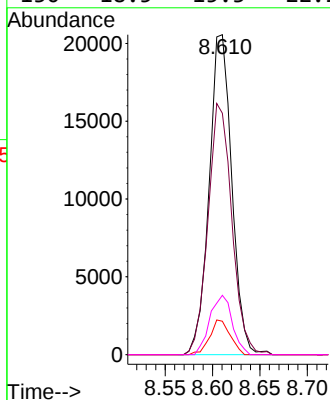
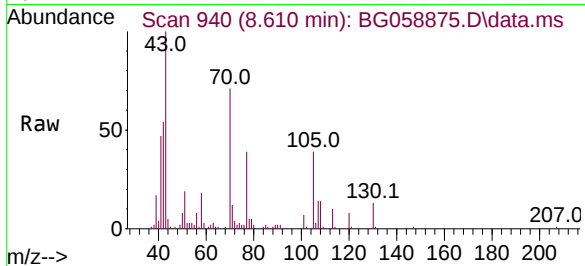




#19
n-Nitroso-di-n-propylamine
Concen: 39.623 ng
RT: 8.610 min Scan# 944
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

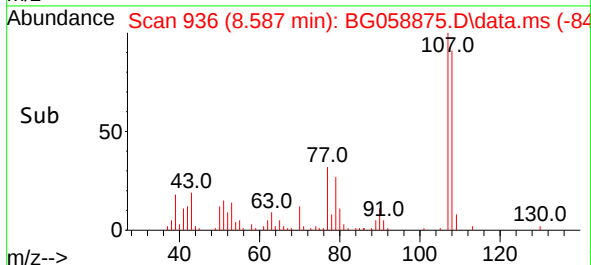
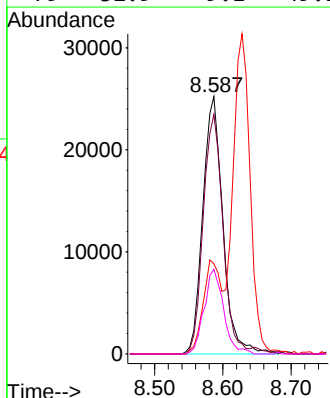
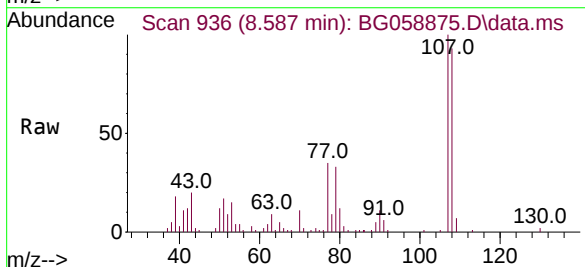
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

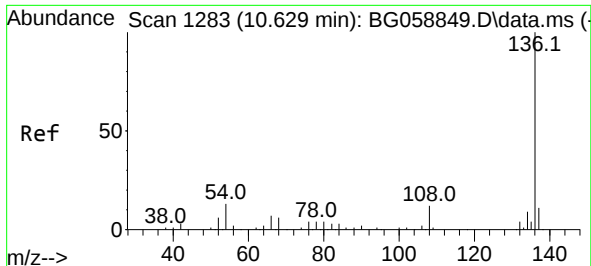
Tgt Ion:	70	Resp:	34290
Ion	Ratio	Lower	Upper
70	100		
42	75.4	59.2	88.8
101	10.4	8.2	12.2
130	18.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.481 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:	107	Resp:	51604
Ion	Ratio	Lower	Upper
107	100		
108	93.1	70.6	110.6
77	35.1	14.8	54.8
79	32.9	9.1	49.1

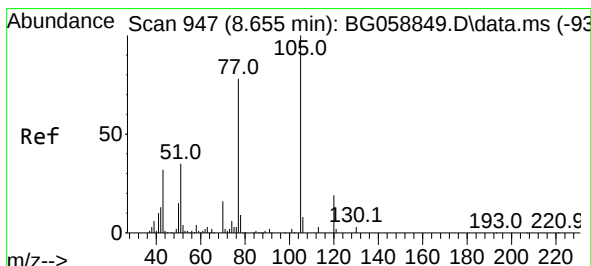
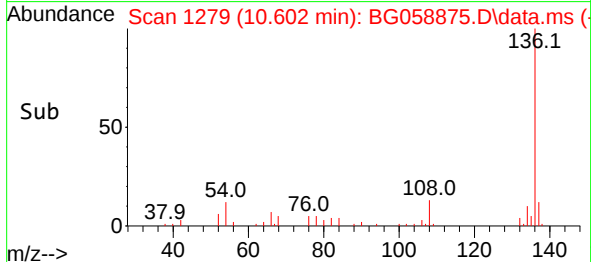
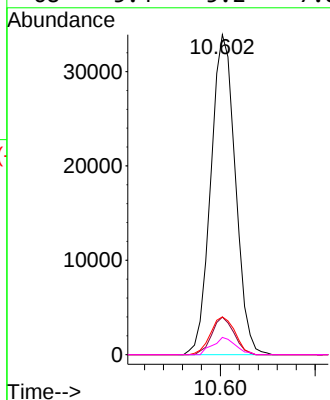
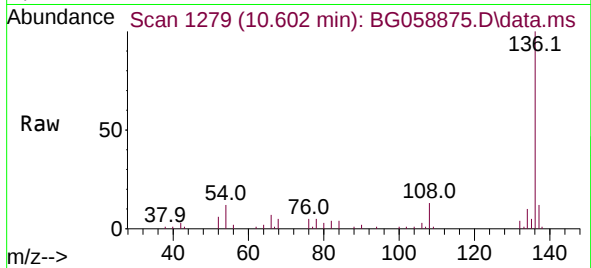




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.602 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

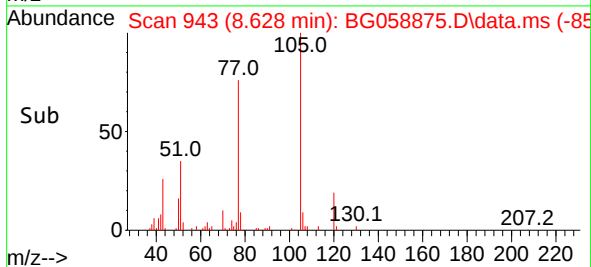
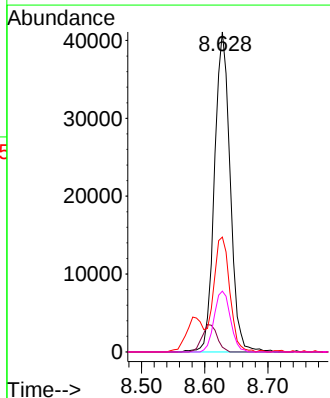
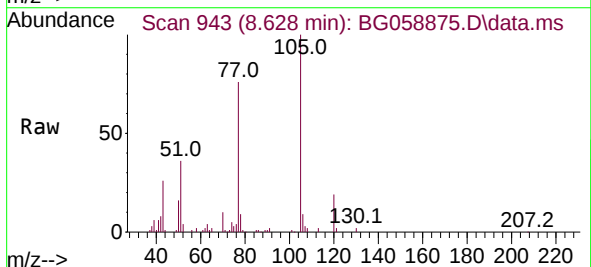
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

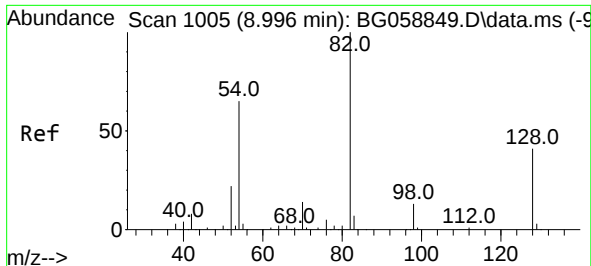
Tgt Ion:	136	Resp:	60861
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.7	13.1
54	11.8	10.1	15.1
68	5.4	5.2	7.8



#22
Acetophenone
Concen: 43.091 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:	105	Resp:	70992
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.2	3.2#
51	35.9	28.5	42.7
120	19.0	15.6	23.4





#23

Nitrobenzene-d5

Concen: 81.609 ng

RT: 8.969 min Scan# 10

Delta R.T. -0.027 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

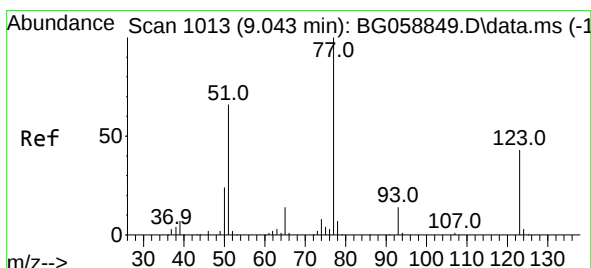
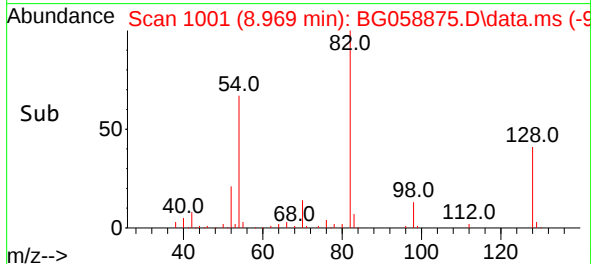
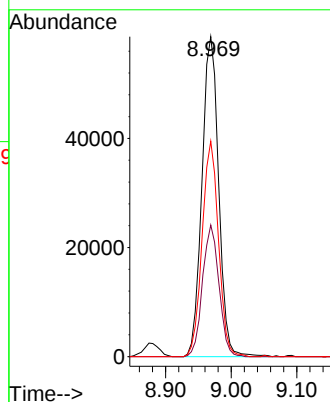
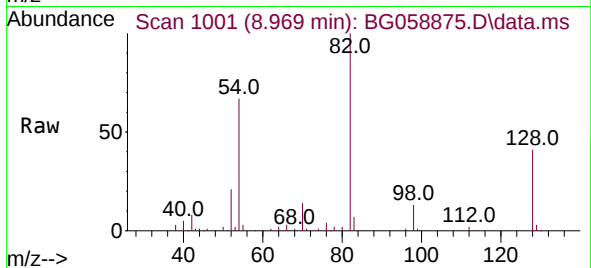
Tgt Ion: 82 Resp: 103308

Ion Ratio Lower Upper

82 100

128 41.1 33.2 49.8

54 67.3 51.2 76.8



#24

Nitrobenzene

Concen: 41.658 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.033 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

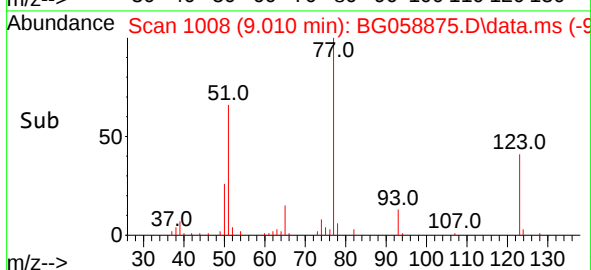
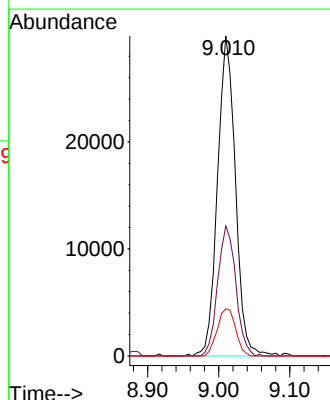
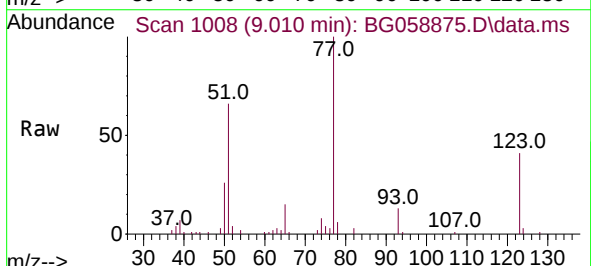
Tgt Ion: 77 Resp: 52449

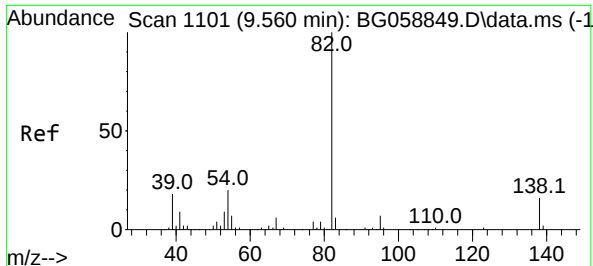
Ion Ratio Lower Upper

77 100

123 40.6 34.9 52.3

65 14.7 10.9 16.3

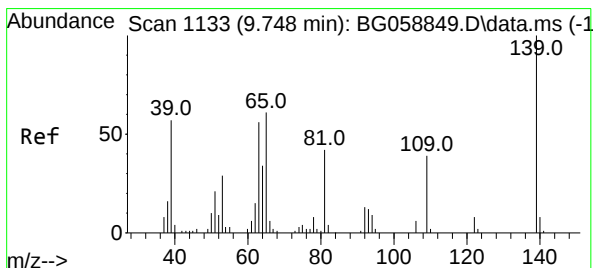
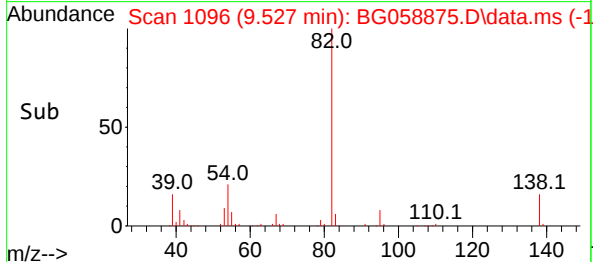
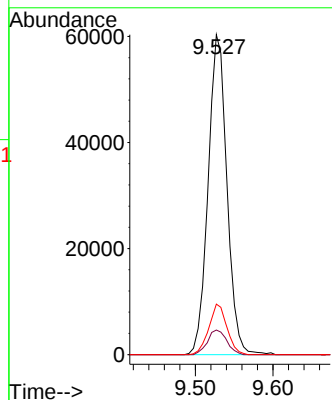
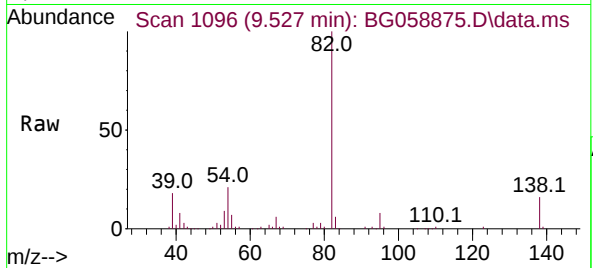




#25
Isophorone
Concen: 40.375 ng
RT: 9.527 min Scan# 1096
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

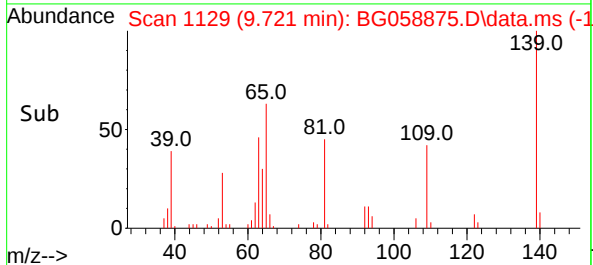
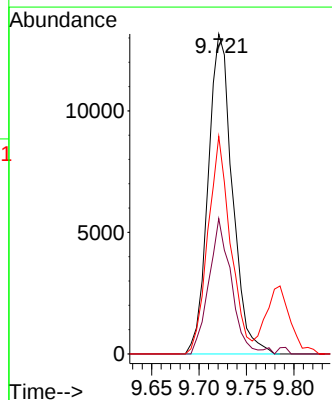
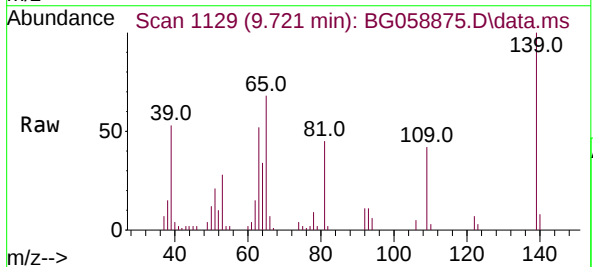
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

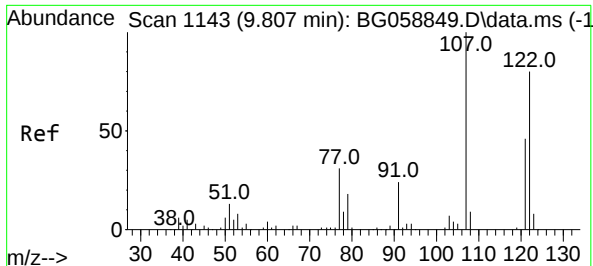
Tgt Ion: 82 Resp: 101640
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 15.8 12.2 18.4



#26
2-Nitrophenol
Concen: 44.461 ng
RT: 9.721 min Scan# 1129
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:139 Resp: 23412
Ion Ratio Lower Upper
139 100
109 42.3 28.7 43.1
65 68.0 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 43.031 ng

RT: 9.785 min Scan# 1143

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

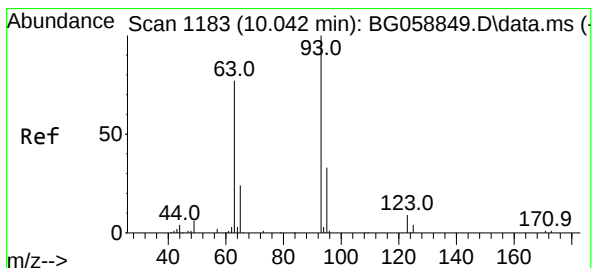
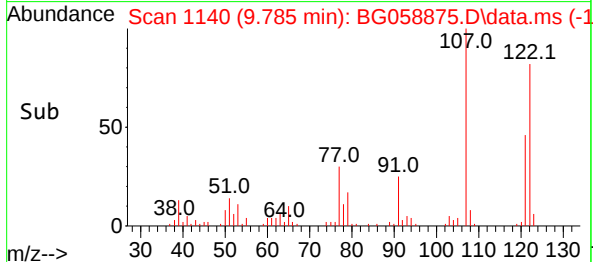
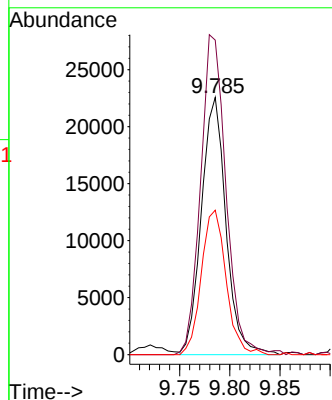
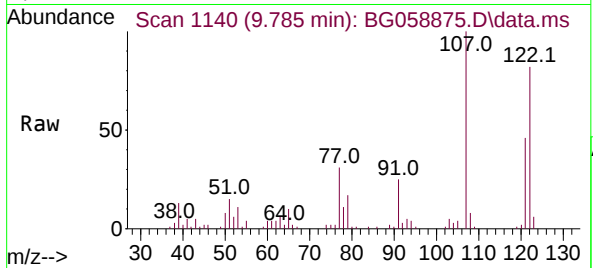
Tgt Ion:122 Resp: 38402

Ion Ratio Lower Upper

122 100

107 122.2 102.6 154.0

121 56.1 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.641 ng

RT: 10.015 min Scan# 1179

Delta R.T. -0.027 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

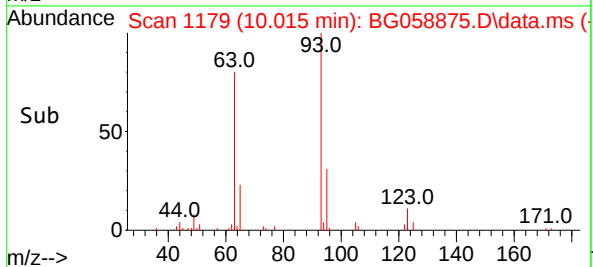
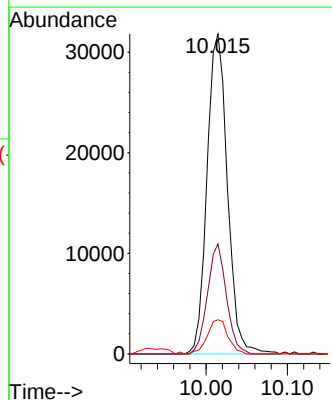
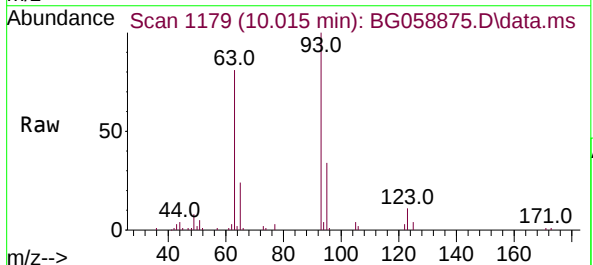
Tgt Ion: 93 Resp: 55527

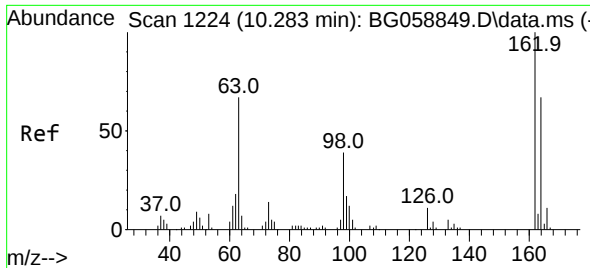
Ion Ratio Lower Upper

93 100

95 34.4 26.2 39.4

123 10.7 8.1 12.1

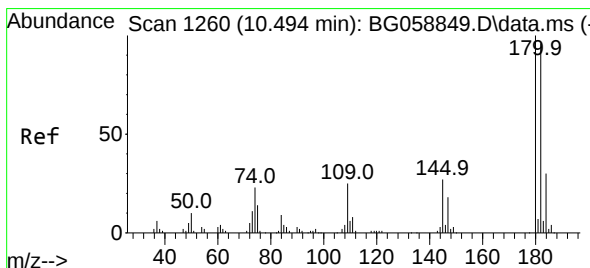
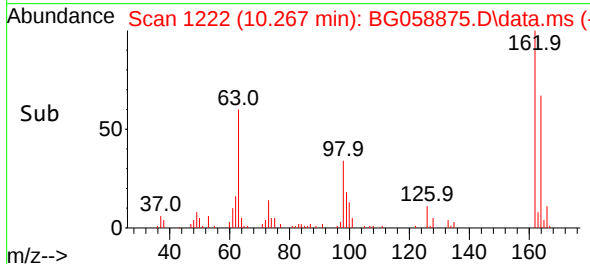
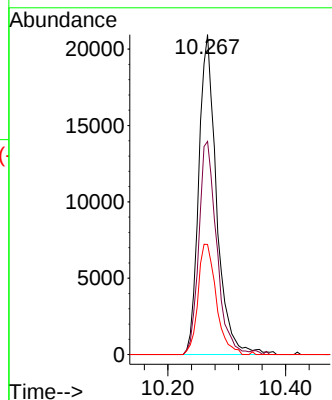
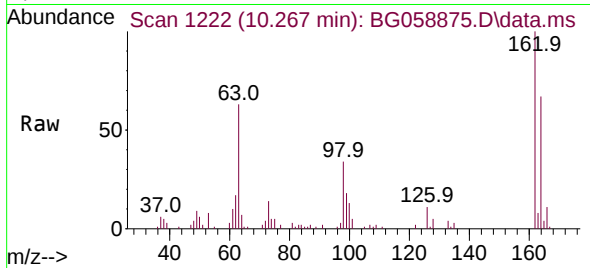




#29
2,4-Dichlorophenol
Concen: 47.998 ng
RT: 10.267 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

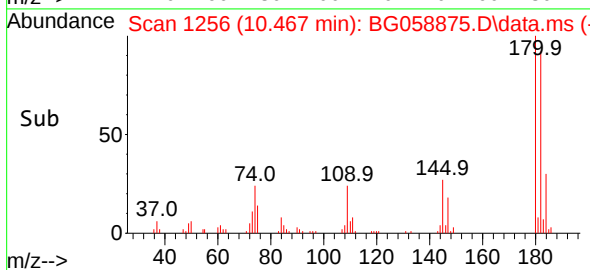
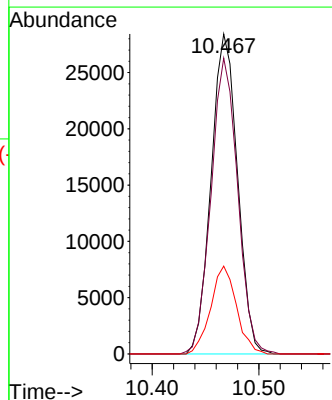
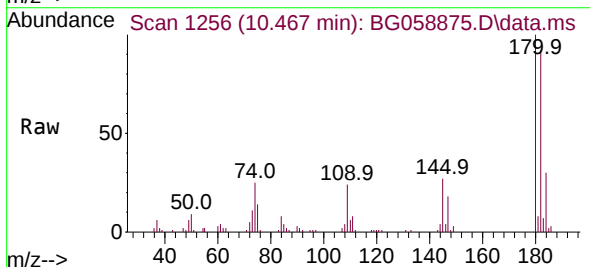
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

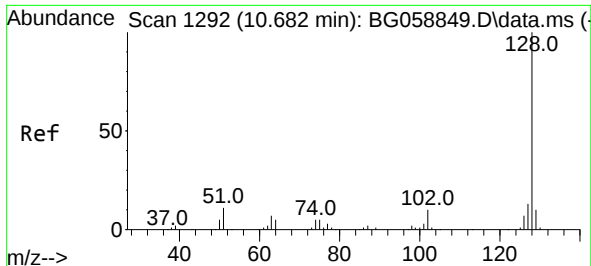
Tgt Ion:162 Resp: 44016
Ion Ratio Lower Upper
162 100
164 66.6 44.4 84.4
98 34.4 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 44.149 ng
RT: 10.467 min Scan# 1256
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:180 Resp: 48890
Ion Ratio Lower Upper
180 100
182 92.4 74.6 112.0
145 27.4 21.4 32.0

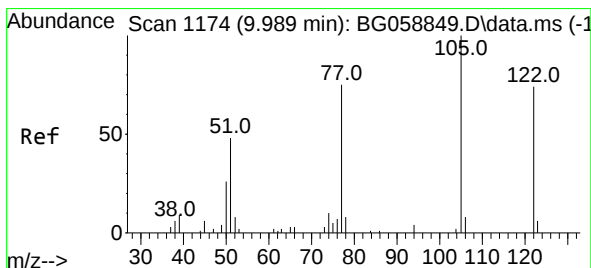
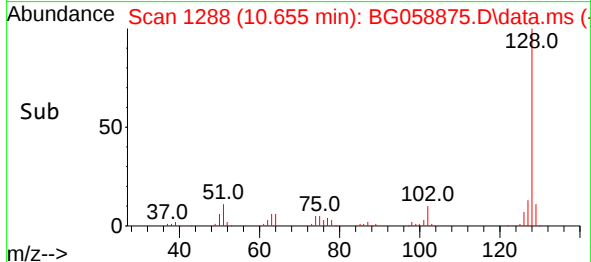
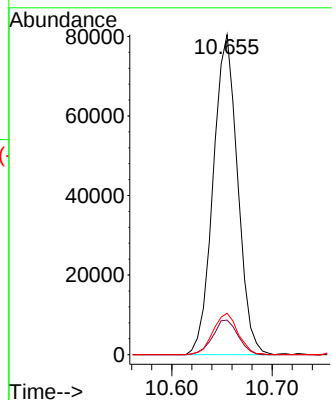
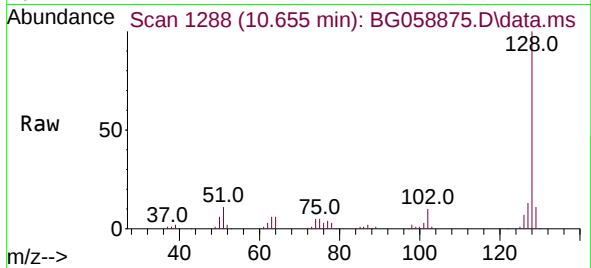




#31
Naphthalene
Concen: 42.635 ng
RT: 10.655 min Scan# 1166
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

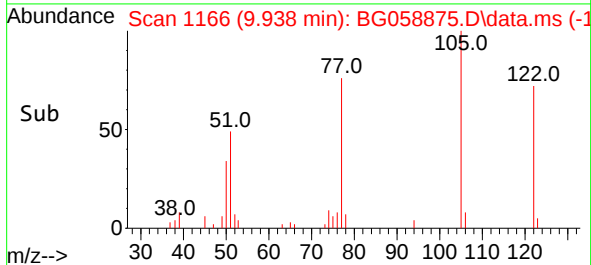
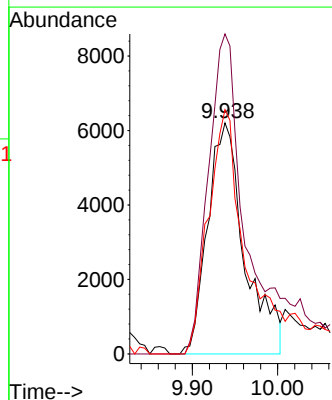
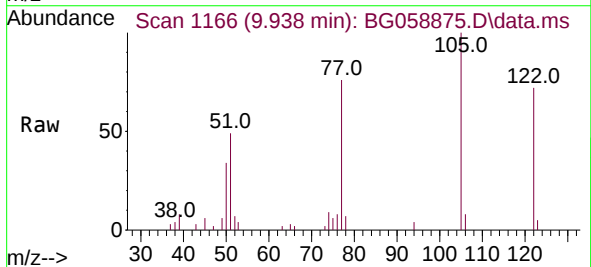
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

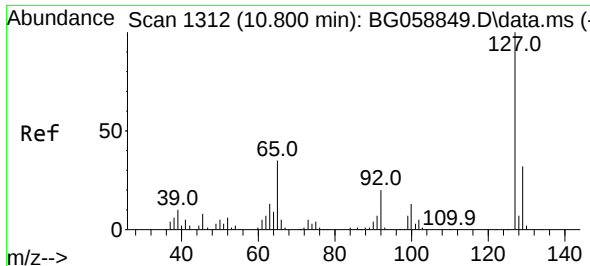
Tgt Ion:128 Resp: 136243
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 35.856 ng
RT: 9.938 min Scan# 1166
Delta R.T. -0.051 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:122 Resp: 18710
Ion Ratio Lower Upper
122 100
105 138.6 113.6 153.6
77 105.7 79.7 119.7

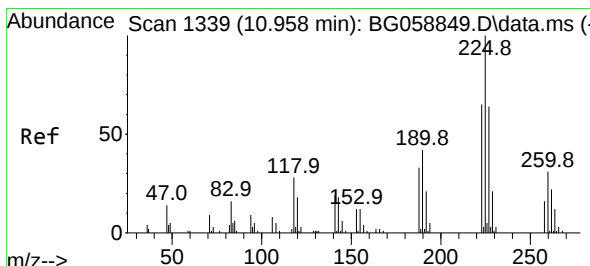
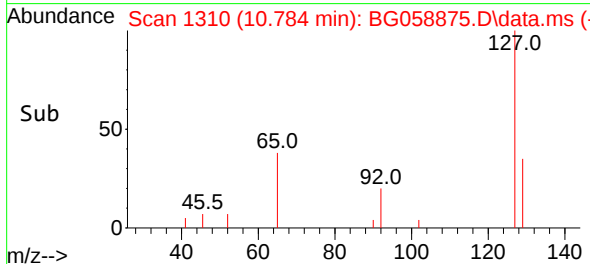
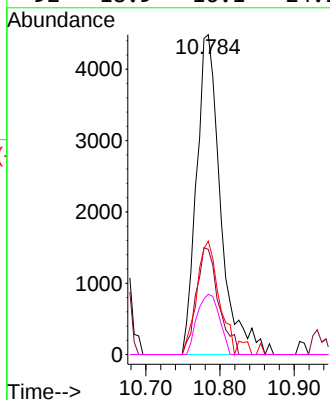
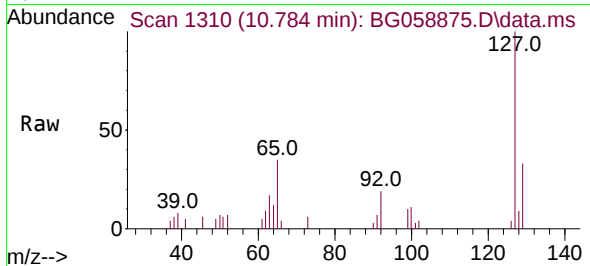




#33
4-Chloroaniline
Concen: 7.525 ng
RT: 10.784 min Scan# 1310
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

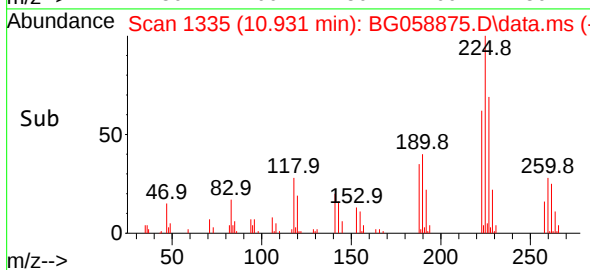
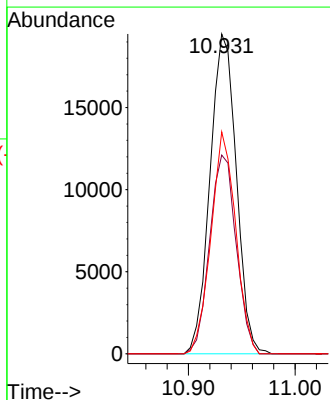
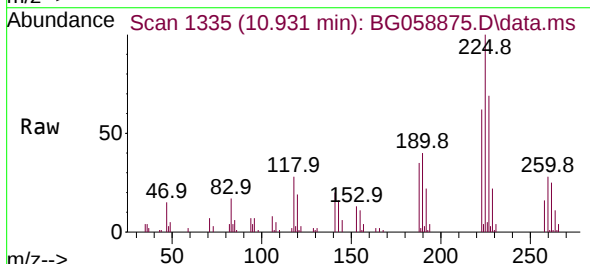
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

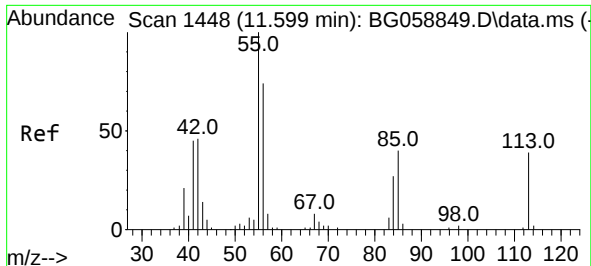
Tgt Ion:	127	Resp:	10141
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.2	37.8
65	35.5	30.5	45.7
92	18.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.736 ng
RT: 10.931 min Scan# 1335
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:	225	Resp:	33435
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	72.7	51.6	77.4

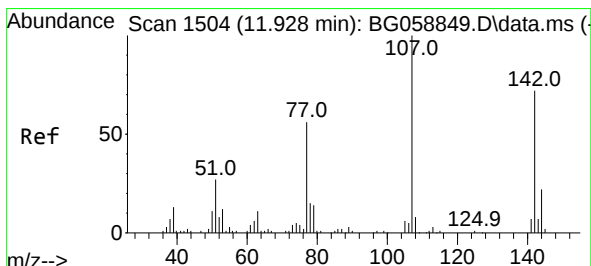
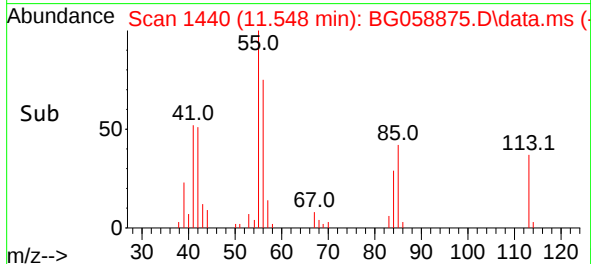
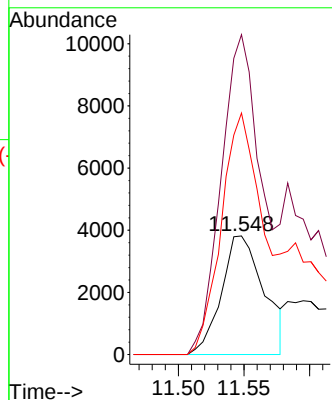
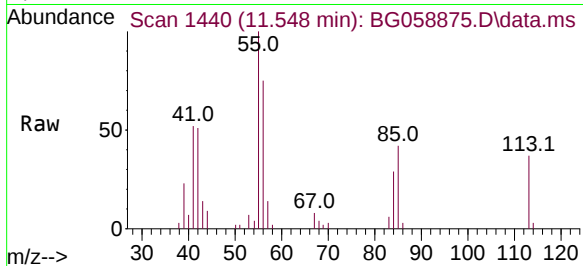




#35
Caprolactam
Concen: 26.205 ng
RT: 11.548 min Scan# 1448
Delta R.T. -0.051 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

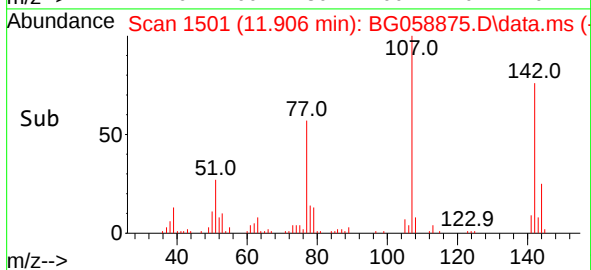
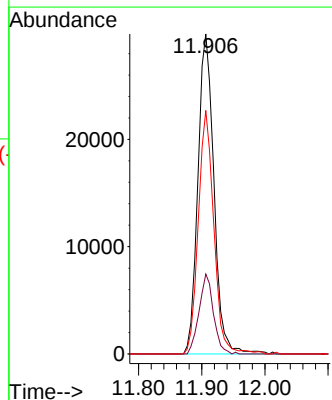
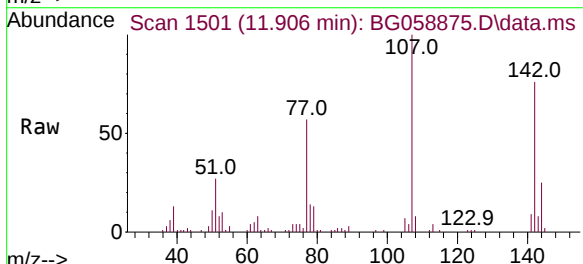
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

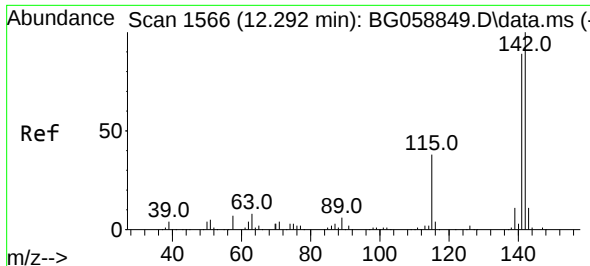
Tgt Ion:113 Resp: 8611
Ion Ratio Lower Upper
113 100
55 269.7 256.3 296.3
56 203.5 180.4 220.4



#36
4-Chloro-3-methylphenol
Concen: 46.132 ng
RT: 11.906 min Scan# 1501
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:107 Resp: 52609
Ion Ratio Lower Upper
107 100
144 24.9 17.9 26.9
142 76.1 58.5 87.7

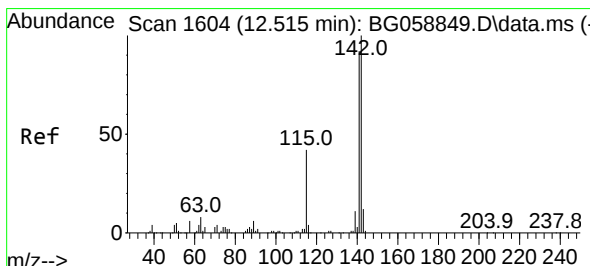
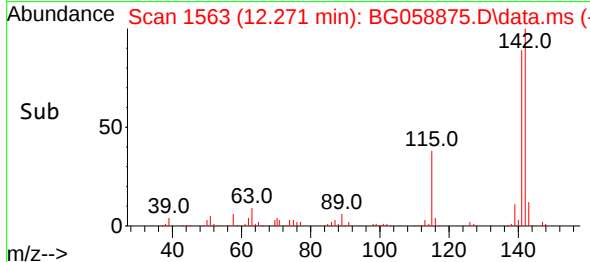
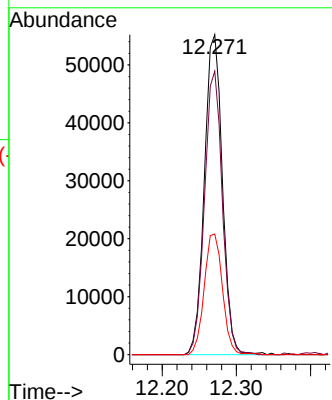
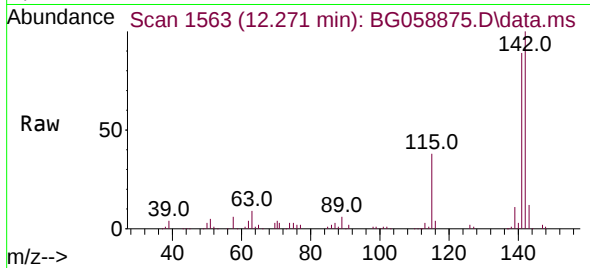




#37
2-Methylnaphthalene
Concen: 40.594 ng
RT: 12.271 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

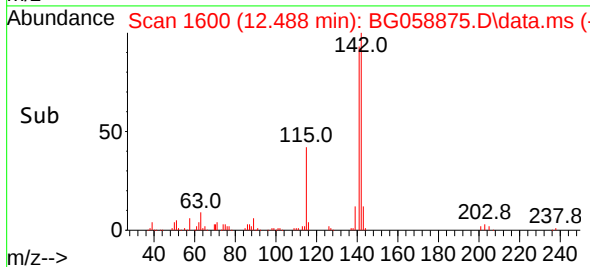
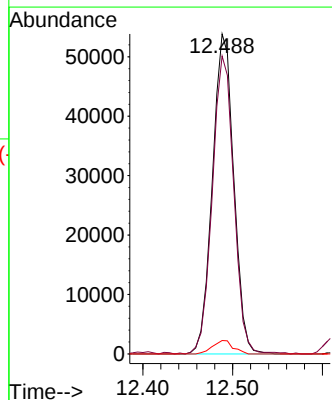
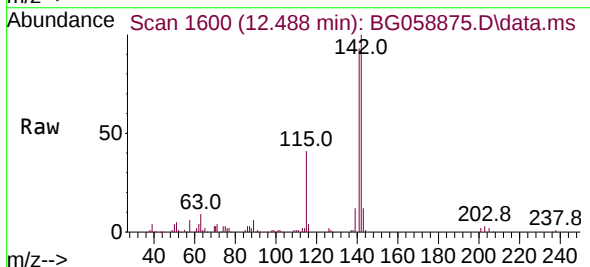
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

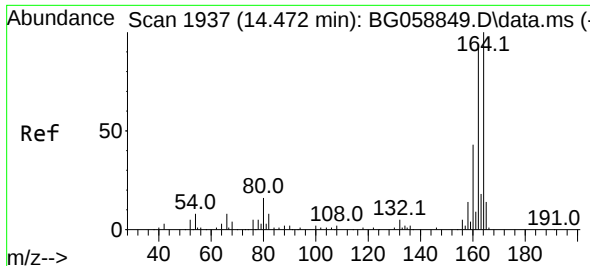
Tgt Ion:142 Resp: 93170
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.8
115 37.7 30.6 45.8



#38
1-Methylnaphthalene
Concen: 40.860 ng
RT: 12.488 min Scan# 1600
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:142 Resp: 89020
Ion Ratio Lower Upper
142 100
141 93.1 73.9 110.9
116 4.2 3.2 4.8

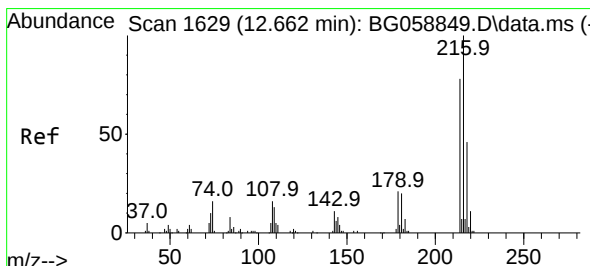
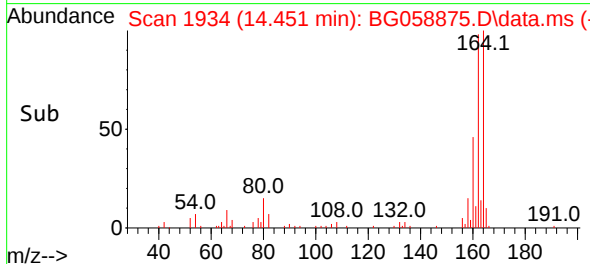
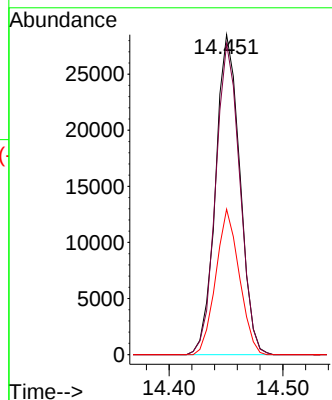
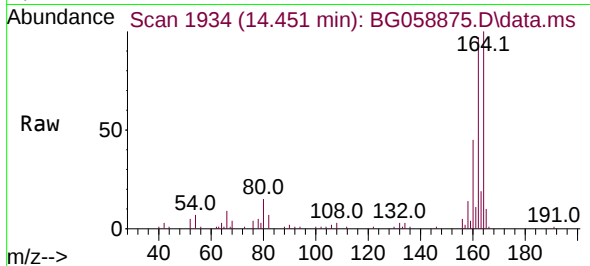




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1934
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

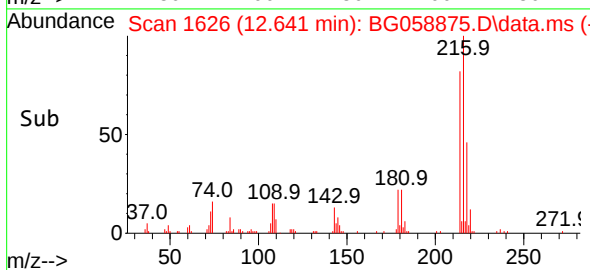
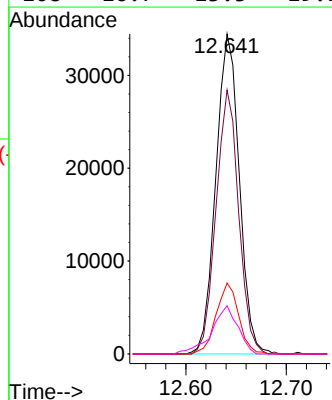
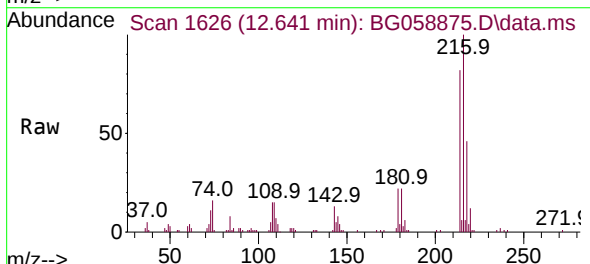
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

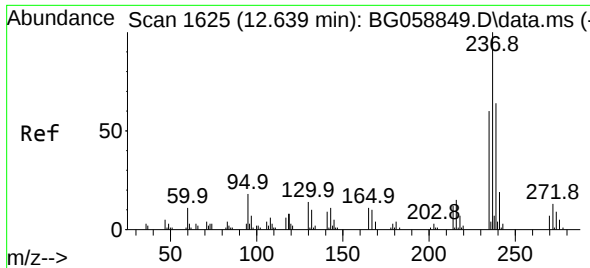
Tgt Ion:164 Resp: 42307
Ion Ratio Lower Upper
164 100
162 97.2 79.6 119.4
160 45.4 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.908 ng
RT: 12.641 min Scan# 1626
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

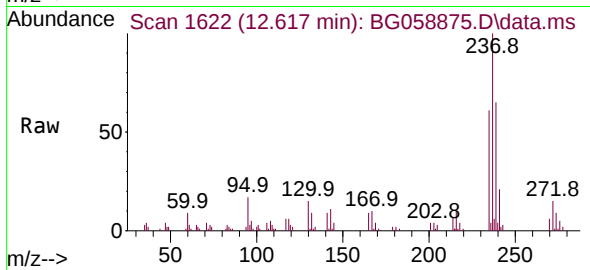
Tgt Ion:216 Resp: 55963
Ion Ratio Lower Upper
216 100
214 79.6 64.0 96.0
179 21.2 16.2 24.4
108 16.7 13.3 19.9



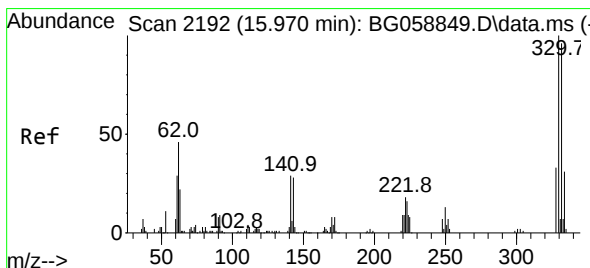
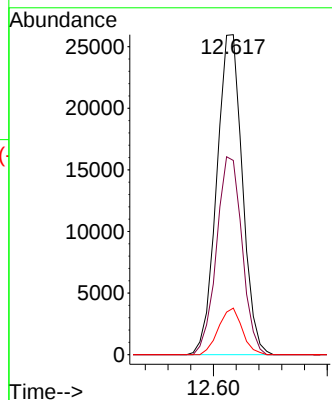
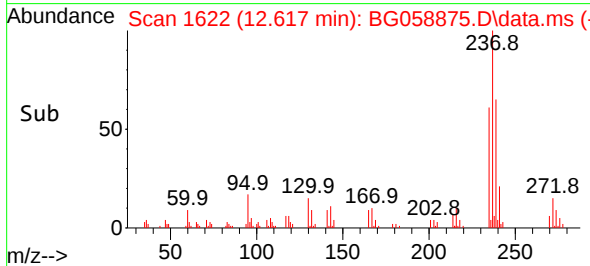


#41
Hexachlorocyclopentadiene
Concen: 79.310 ng
RT: 12.617 min Scan# 1622
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

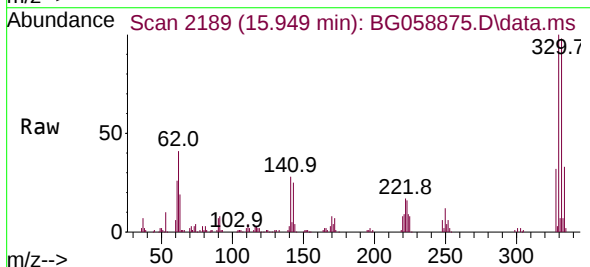
Instrument :
BNA_G
ClientSampleId :
WC-7MSD



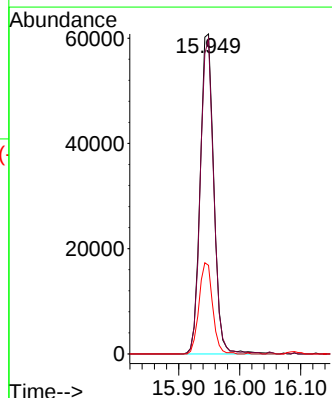
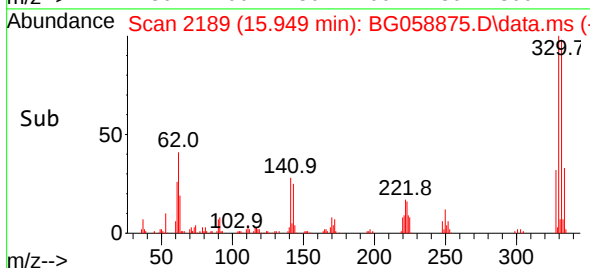
Tgt Ion:237 Resp: 40649
Ion Ratio Lower Upper
237 100
235 60.7 41.5 81.5
272 14.5 0.0 32.5

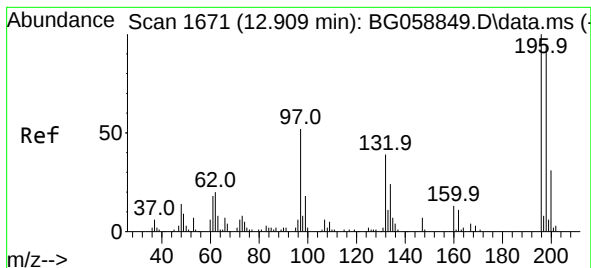


#42
2,4,6-Tribromophenol
Concen: 142.020 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02



Tgt Ion:330 Resp: 94211
Ion Ratio Lower Upper
330 100
332 97.1 78.5 117.7
141 28.4 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 48.931 ng

RT: 12.888 min Scan# 1668

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

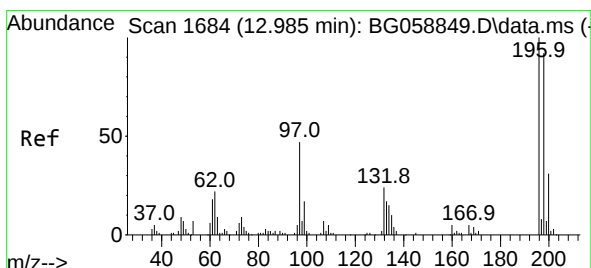
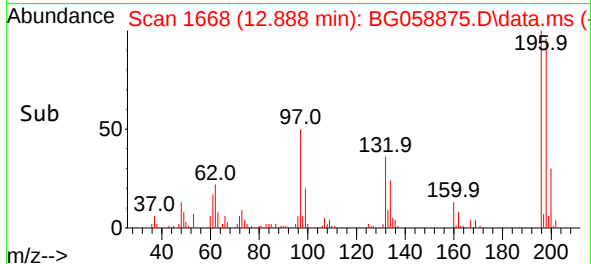
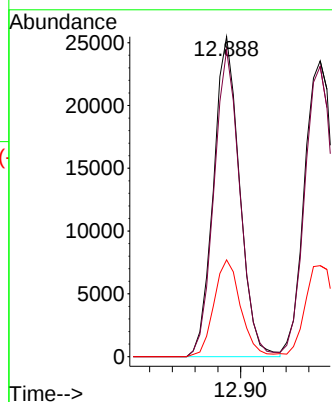
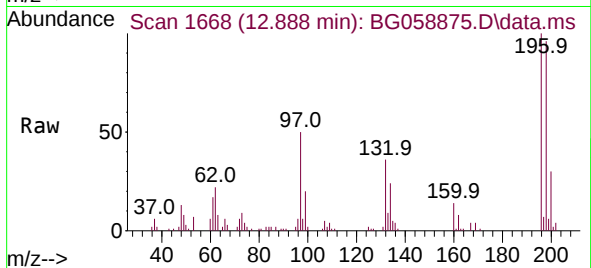
Tgt Ion:196 Resp: 40608

Ion Ratio Lower Upper

196 100

198 95.8 77.0 115.4

200 30.2 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 43.111 ng

RT: 12.970 min Scan# 1682

Delta R.T. -0.015 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Tgt Ion:196 Resp: 42844

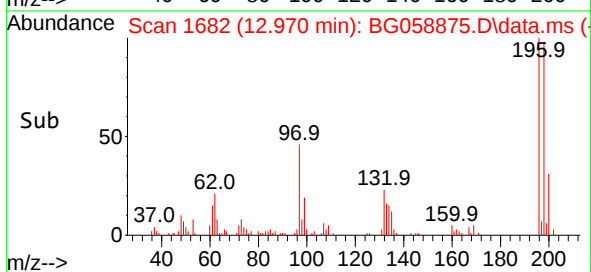
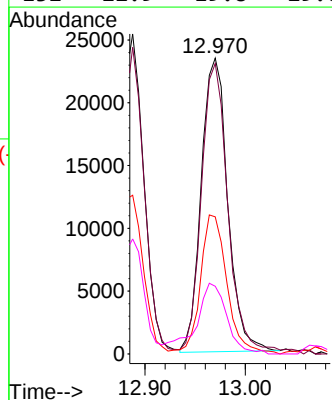
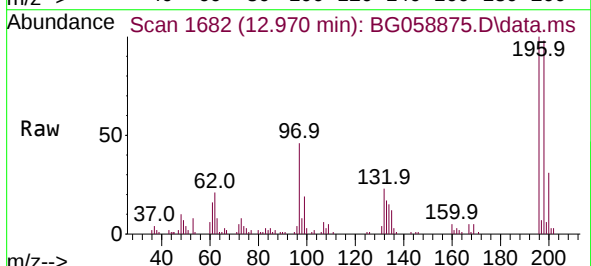
Ion Ratio Lower Upper

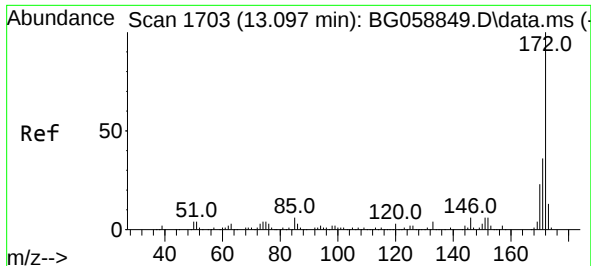
196 100

198 98.2 78.0 117.0

97 46.3 38.7 58.1

132 22.9 19.8 29.6

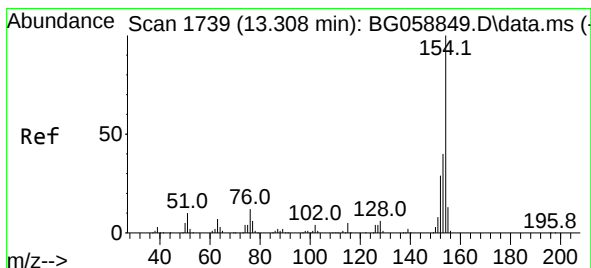
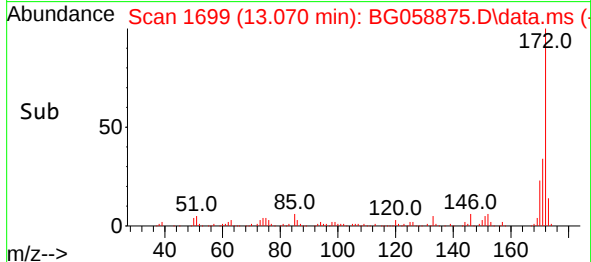
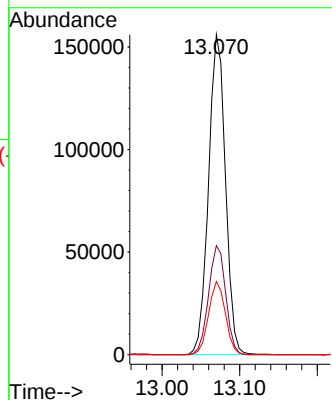
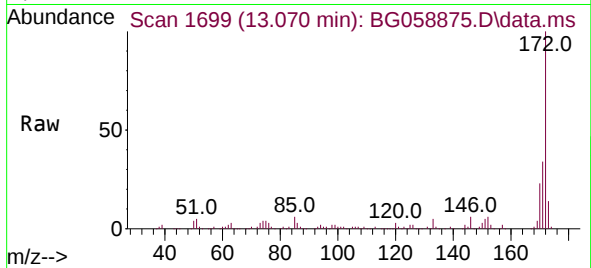




#45
2-Fluorobiphenyl
Concen: 81.122 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

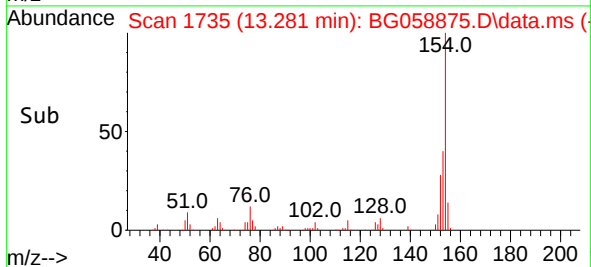
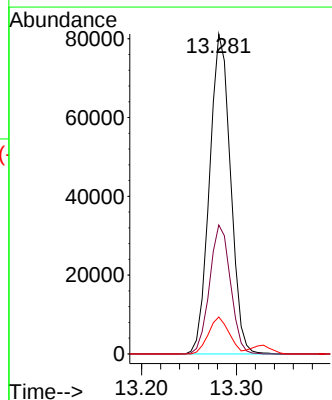
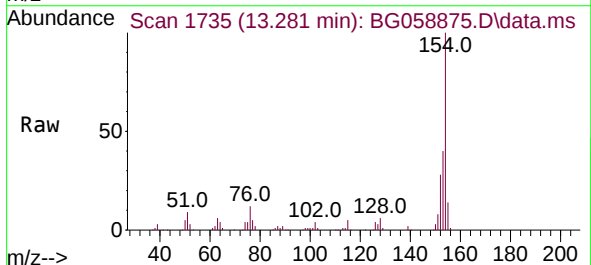
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

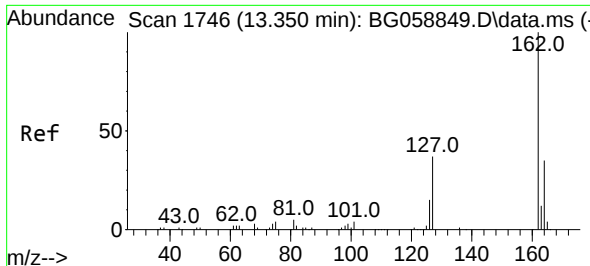
Tgt Ion:172 Resp: 235965
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.994 ng
RT: 13.281 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

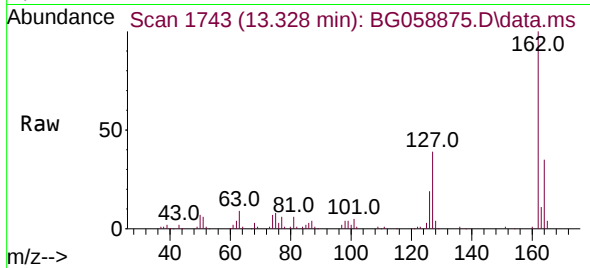
Tgt Ion:154 Resp: 125303
Ion Ratio Lower Upper
154 100
153 40.3 21.7 61.7
76 11.5 0.0 33.2



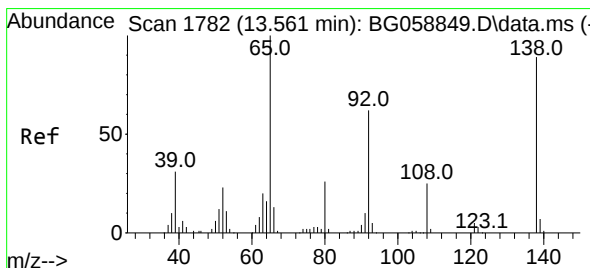
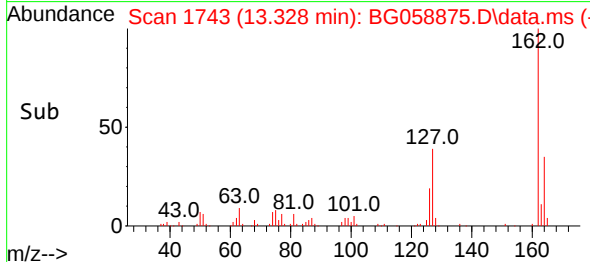
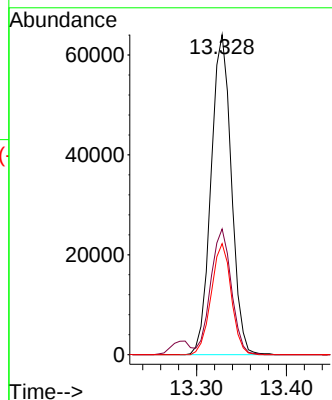


#47
2-Chloronaphthalene
Concen: 44.278 ng
RT: 13.328 min Scan# 1743
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

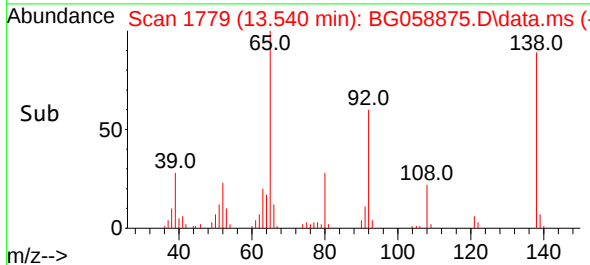
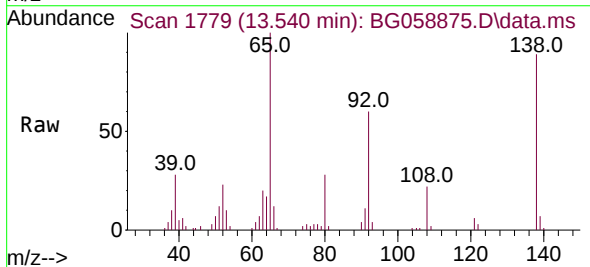
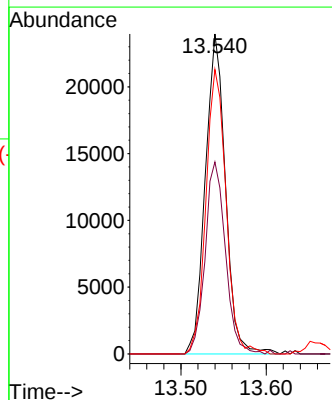


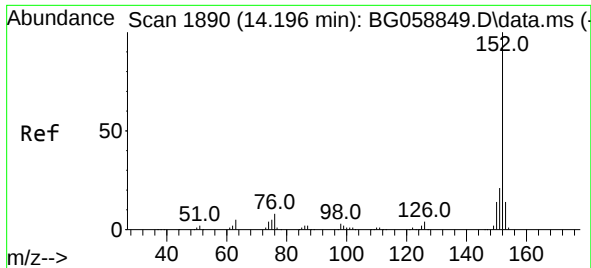
Tgt Ion:162 Resp: 100564
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 34.7 27.3 40.9



#48
2-Nitroaniline
Concen: 45.499 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion: 65 Resp: 39247
Ion Ratio Lower Upper
65 100
92 60.0 50.7 76.1
138 88.9 70.7 106.1

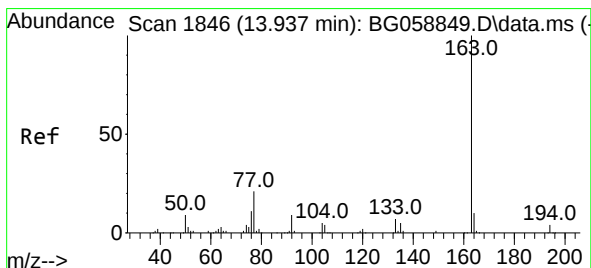
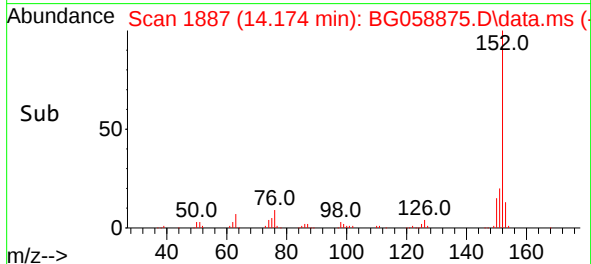
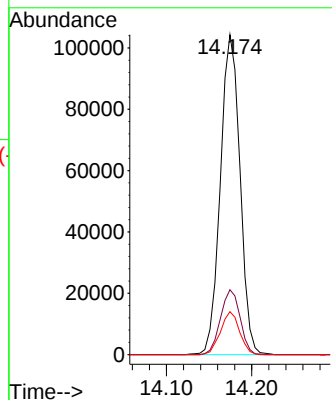
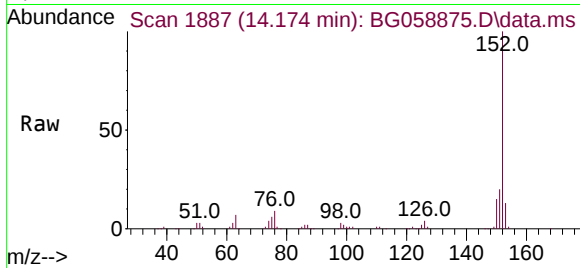




#49
Acenaphthylene
Concen: 44.225 ng
RT: 14.174 min Scan# 1887
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

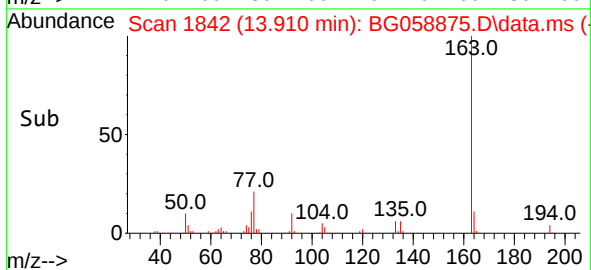
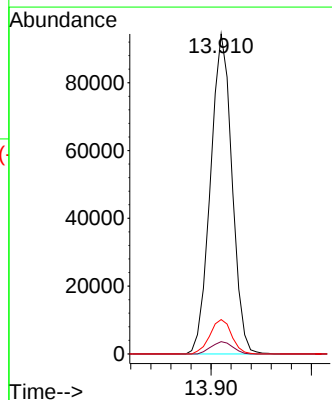
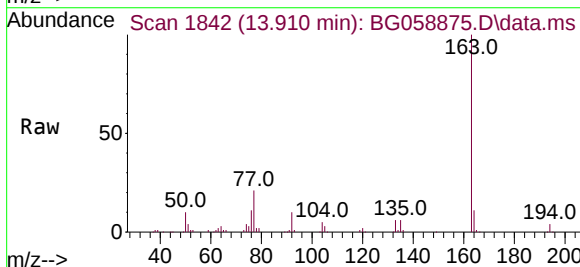
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

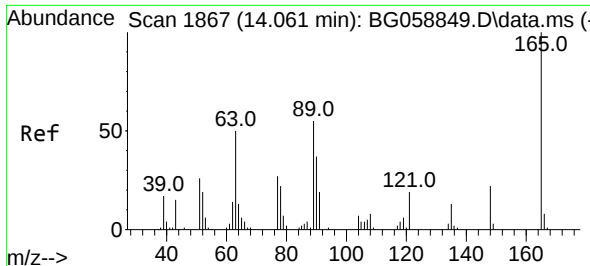
Tgt Ion:152 Resp: 166571
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 42.928 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:163 Resp: 140621
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 8.3 12.5

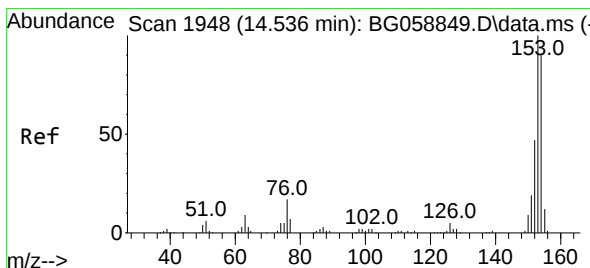
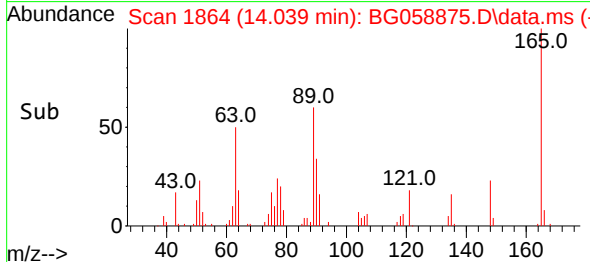
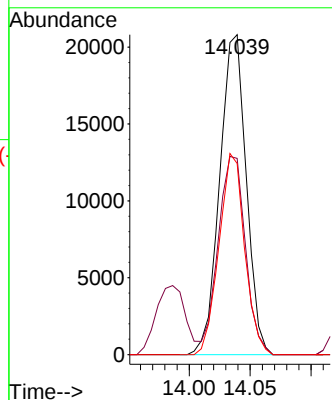
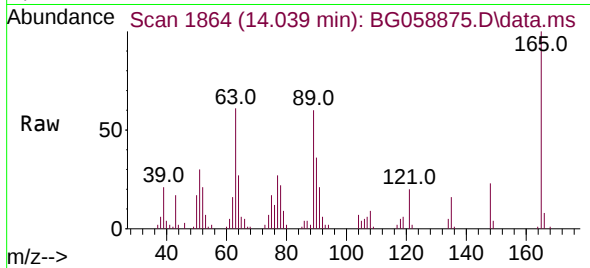




#51
2,6-Dinitrotoluene
Concen: 45.730 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

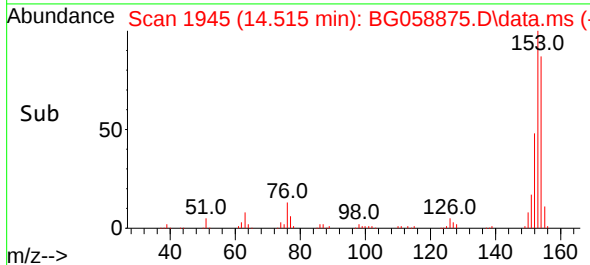
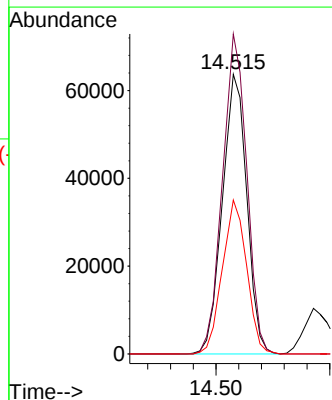
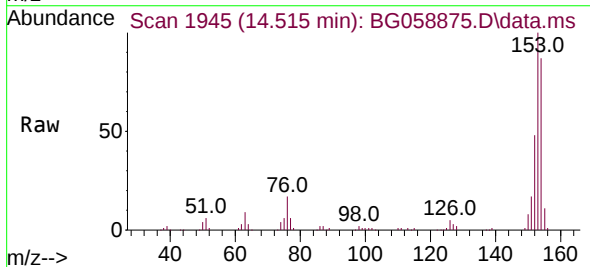
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

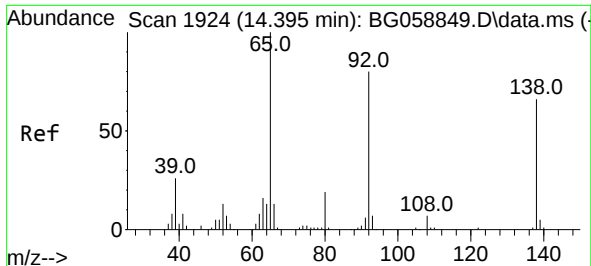
Tgt Ion:165 Resp: 31471
Ion Ratio Lower Upper
165 100
63 61.3 47.2 70.8
89 59.7 45.0 67.4



#52
Acenaphthene
Concen: 43.193 ng
RT: 14.515 min Scan# 1945
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:154 Resp: 95070
Ion Ratio Lower Upper
154 100
153 114.4 92.7 139.1
152 55.0 44.2 66.2

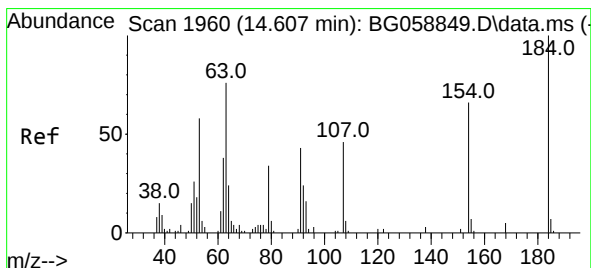
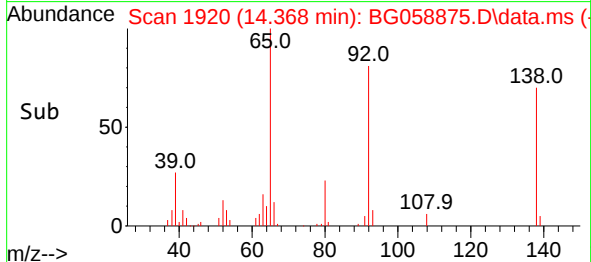
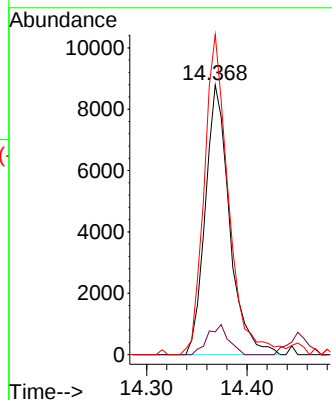
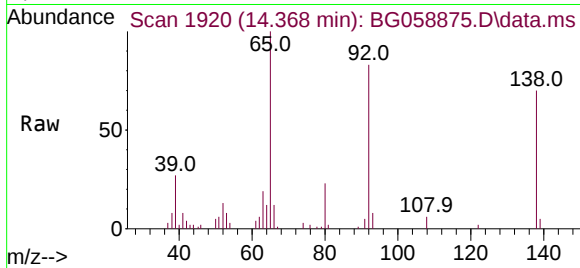




#53
3-Nitroaniline
Concen: 22.304 ng
RT: 14.368 min Scan# 1919
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

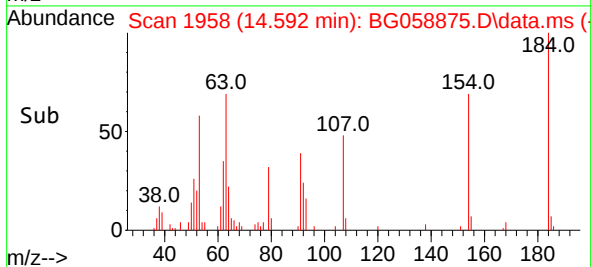
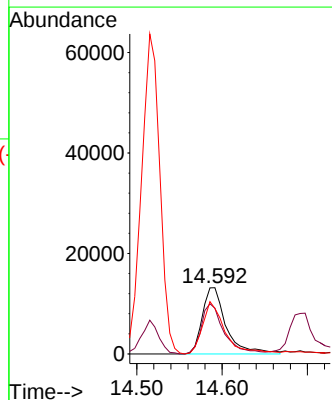
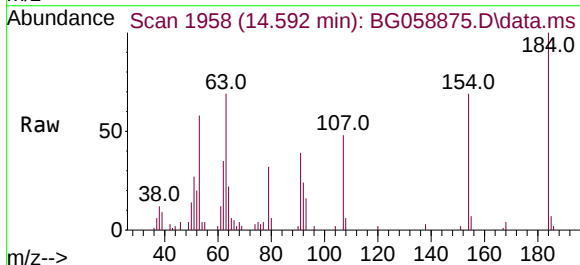
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

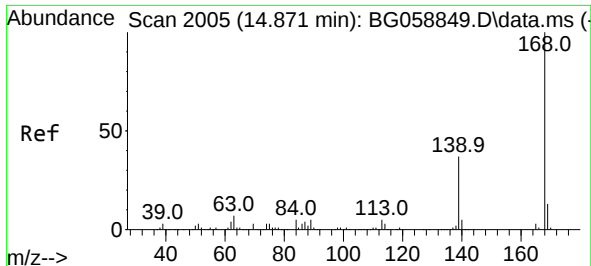
Tgt Ion:138 Resp: 14804
Ion Ratio Lower Upper
138 100
108 8.5 11.8 17.8#
92 118.7 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 67.680 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:184 Resp: 25586
Ion Ratio Lower Upper
184 100
63 69.2 57.7 86.5
154 68.6 51.8 77.6

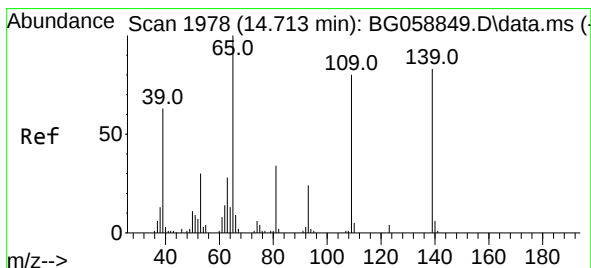
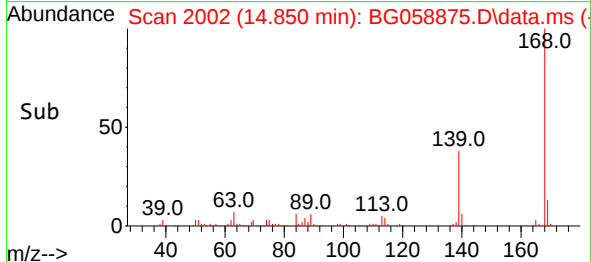
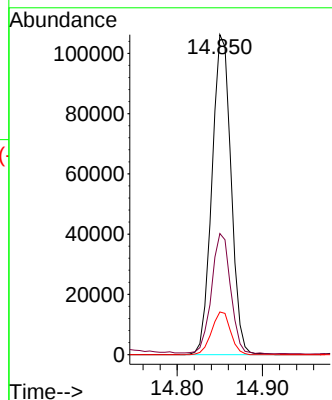
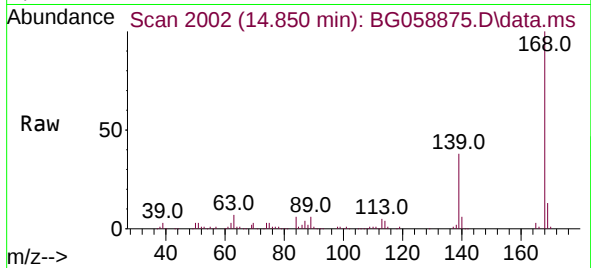




#55
Dibenzenofuran
Concen: 43.376 ng
RT: 14.850 min Scan# 2005
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

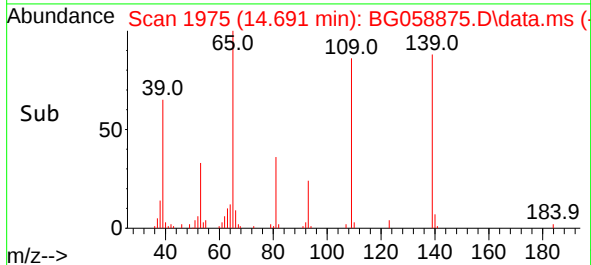
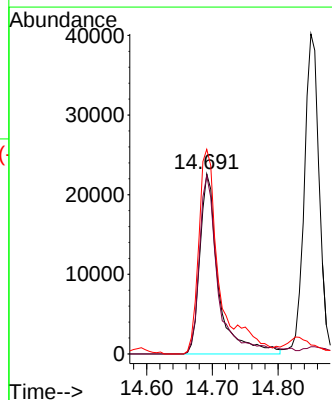
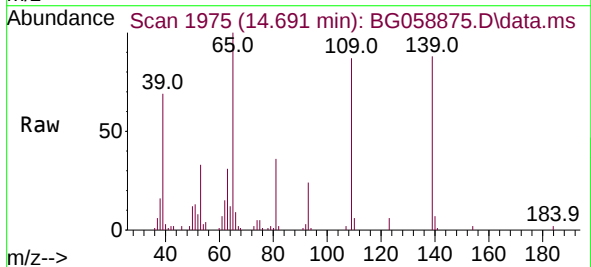
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

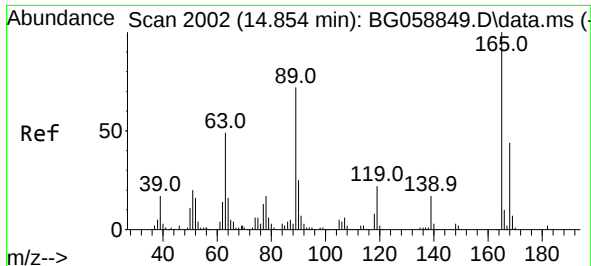
Tgt Ion:168 Resp: 164687
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 92.027 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

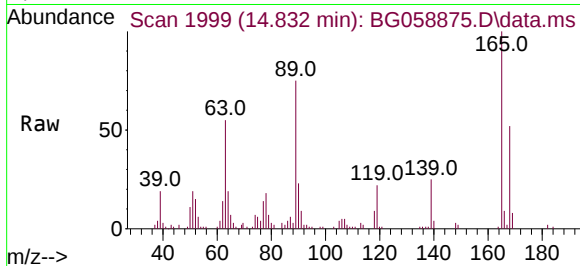
Tgt Ion:139 Resp: 44530
Ion Ratio Lower Upper
139 100
109 99.0 71.9 111.9
65 113.7 100.7 140.7



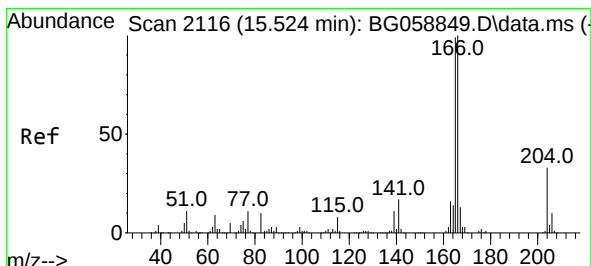
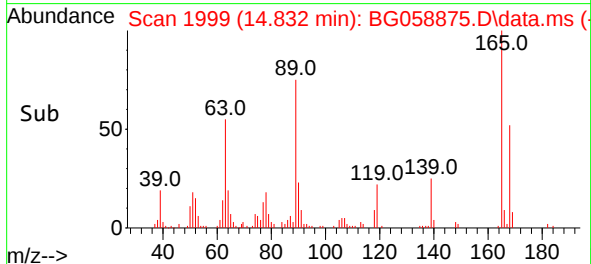
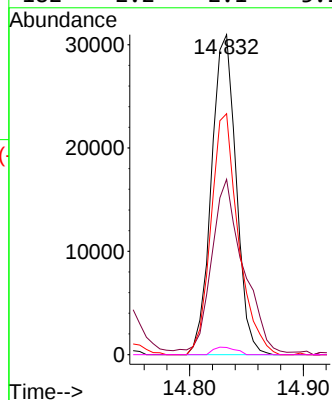


#57
2,4-Dinitrotoluene
Concen: 48.664 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

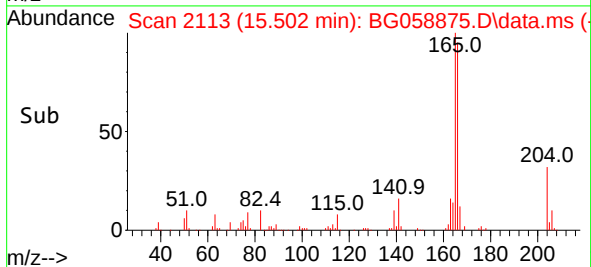
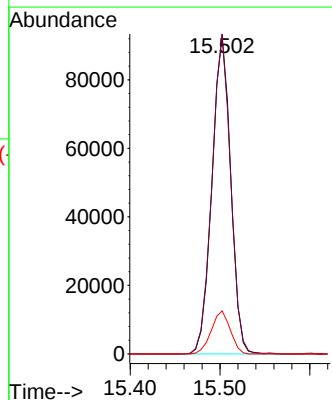
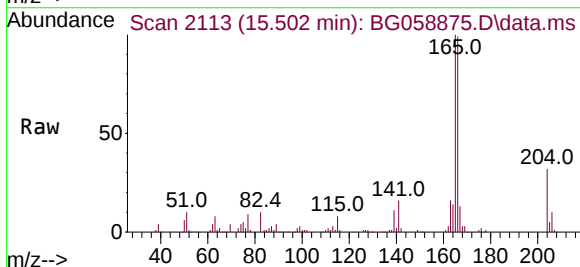


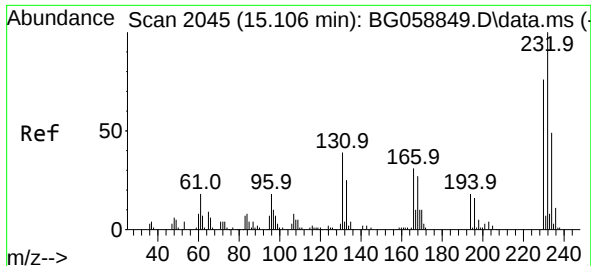
Tgt Ion:165 Resp: 46711
Ion Ratio Lower Upper
165 100
63 54.8 41.8 62.6
89 75.3 60.7 91.1
182 2.2 2.1 3.1



#58
Fluorene
Concen: 44.395 ng
RT: 15.502 min Scan# 2113
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:166 Resp: 134144
Ion Ratio Lower Upper
166 100
165 100.7 79.9 119.9
167 13.5 10.7 16.1

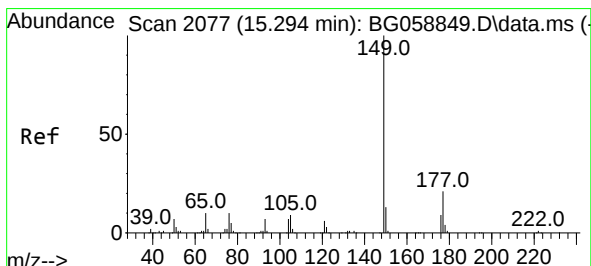
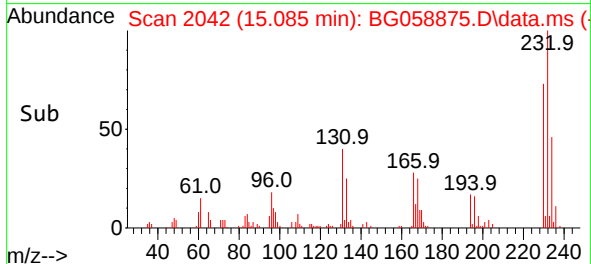
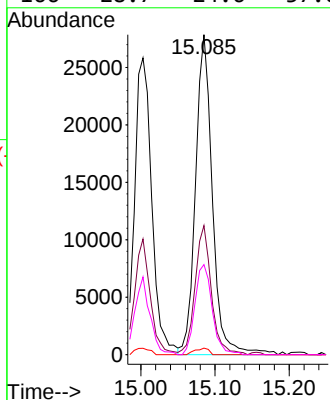
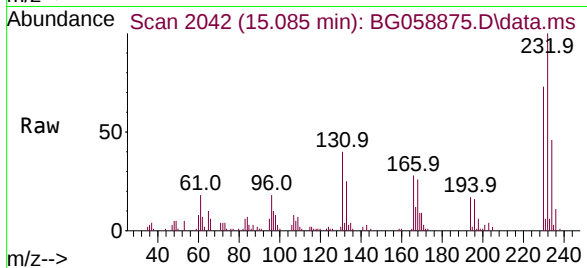




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.410 ng
RT: 15.085 min Scan# 2042
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

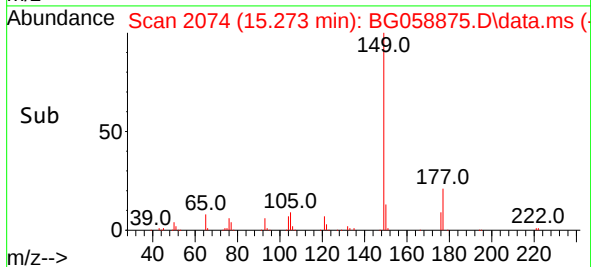
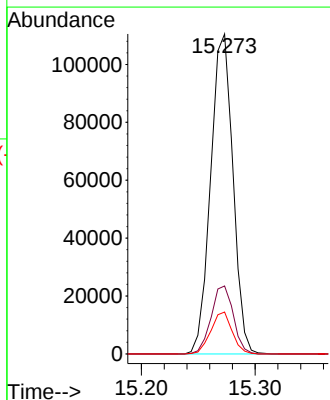
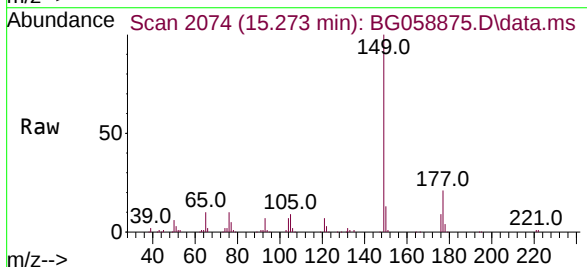
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

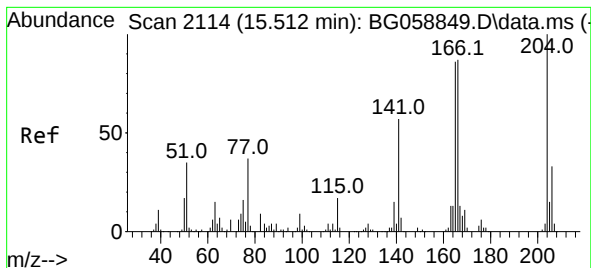
Tgt Ion:232 Resp: 44125
Ion Ratio Lower Upper
232 100
131 38.8 33.9 50.9
130 1.7 1.8 2.6#
166 28.7 24.6 37.0



#60
Diethylphthalate
Concen: 44.571 ng
RT: 15.273 min Scan# 2074
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:149 Resp: 150534
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.2
150 13.1 10.0 15.0

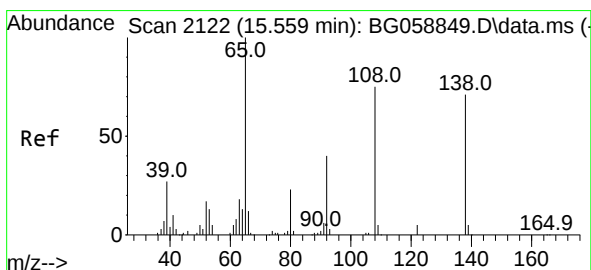
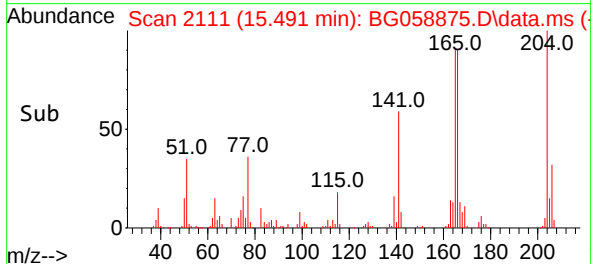
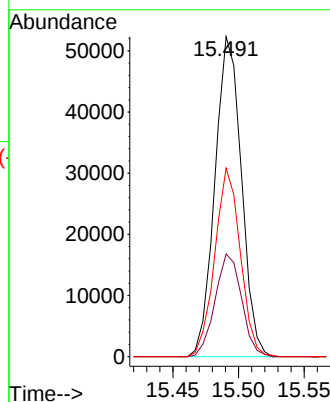
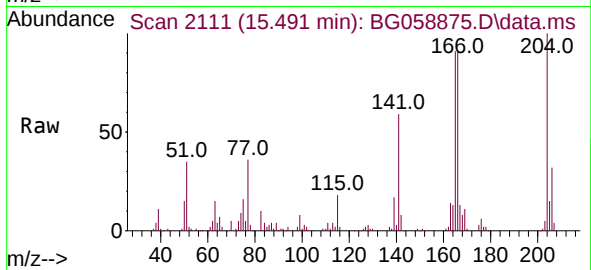




#61
4-Chlorophenyl-phenylether
Concen: 43.897 ng
RT: 15.491 min Scan# 2111
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

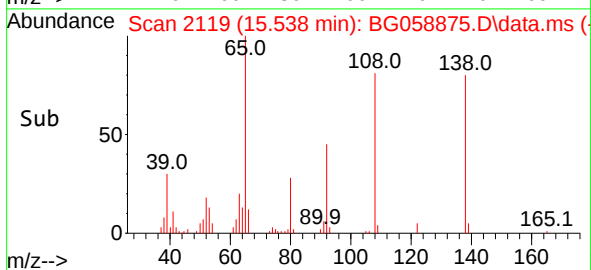
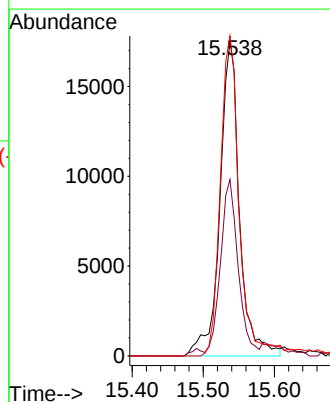
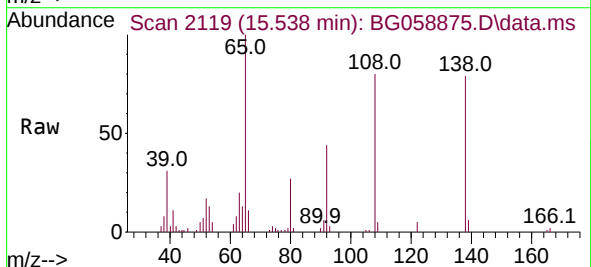
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

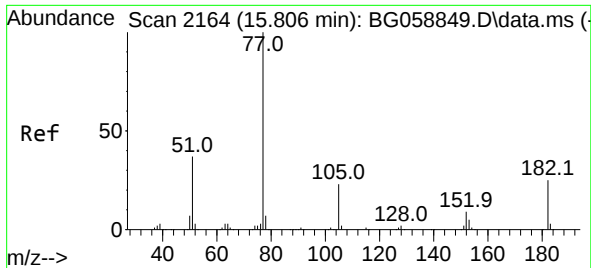
Tgt Ion:204 Resp: 73518
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 58.9 42.3 63.5



#62
4-Nitroaniline
Concen: 49.756 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:138 Resp: 33515
Ion Ratio Lower Upper
138 100
92 56.0 36.4 76.4
108 101.7 72.2 112.2

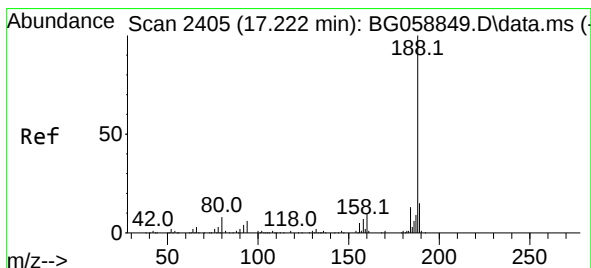
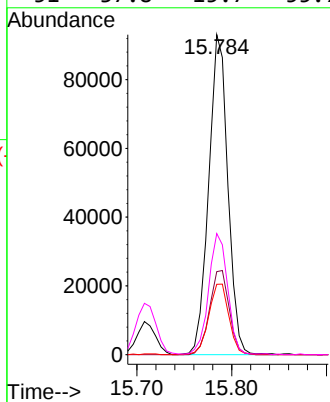
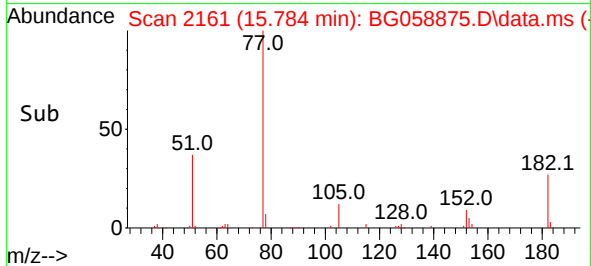
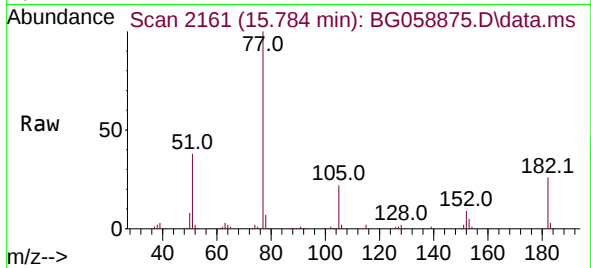




#63
Azobenzene
Concen: 42.156 ng
RT: 15.784 min Scan# 2161
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

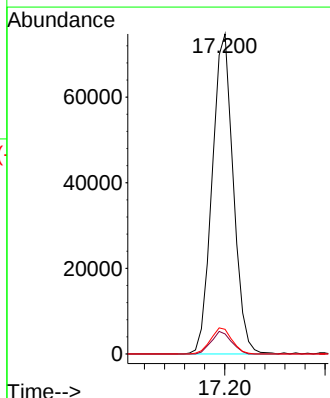
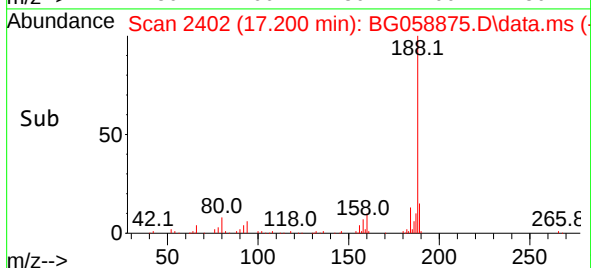
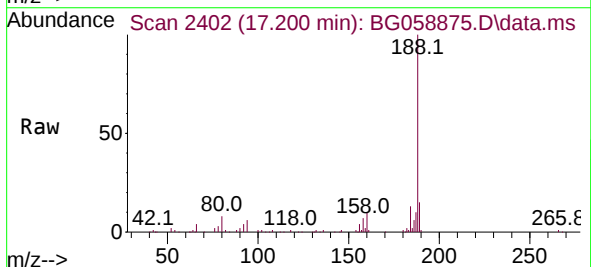
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

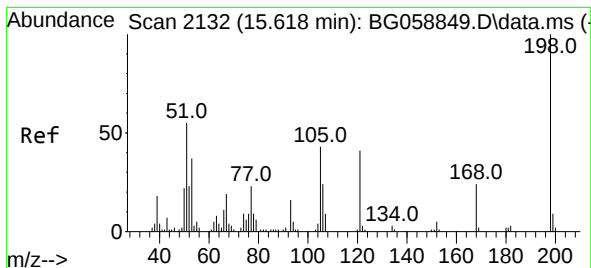
Tgt Ion: 77	Resp: 130733
Ion Ratio	Lower Upper
77 100	
182 25.9	4.9 44.9
105 22.0	2.8 42.8
51 37.8	15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.200 min Scan# 2402
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:188	Resp: 109288
Ion Ratio	Lower Upper
188 100	
94 6.2	6.1 9.1
80 7.7	6.9 10.3

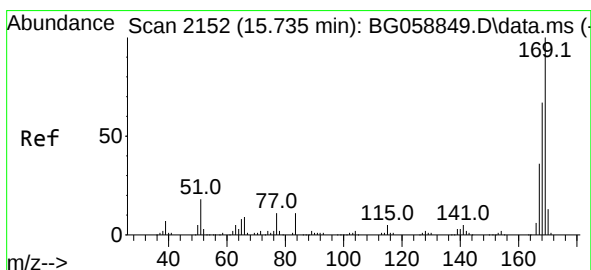
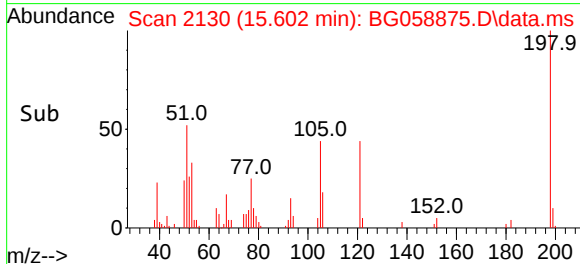
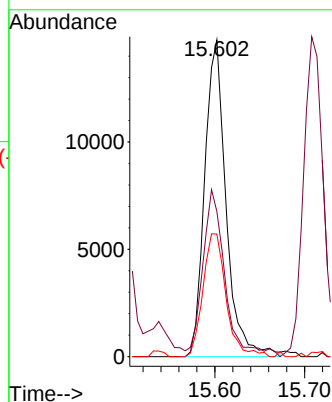
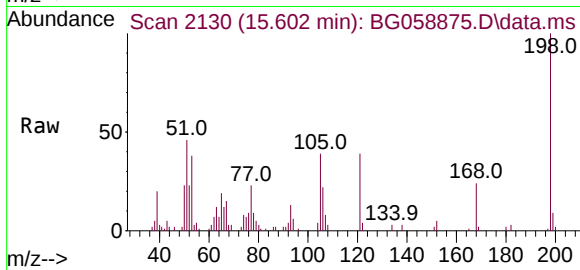




#65
4,6-Dinitro-2-methylphenol
Concen: 39.497 ng
RT: 15.602 min Scan# 2148
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

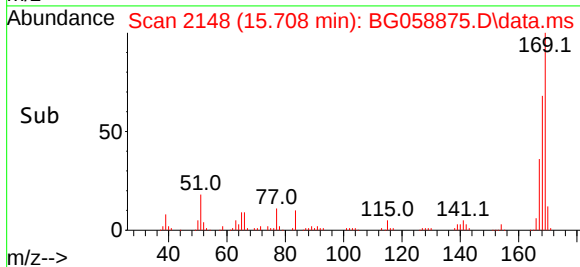
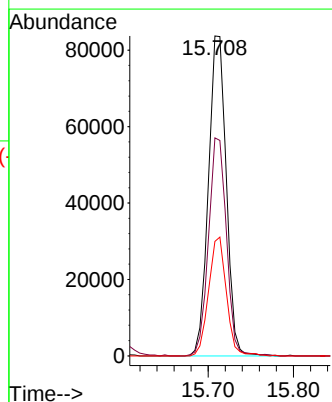
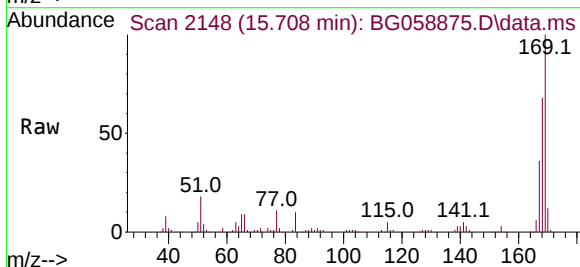
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

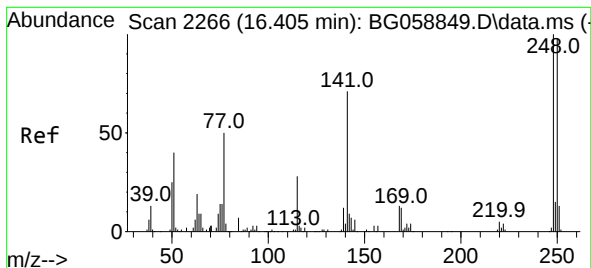
Tgt Ion:198 Resp: 24399
Ion Ratio Lower Upper
198 100
51 45.9 31.3 71.3
105 38.7 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 43.160 ng
RT: 15.708 min Scan# 2148
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:169 Resp: 121571
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 35.8 31.4 47.0

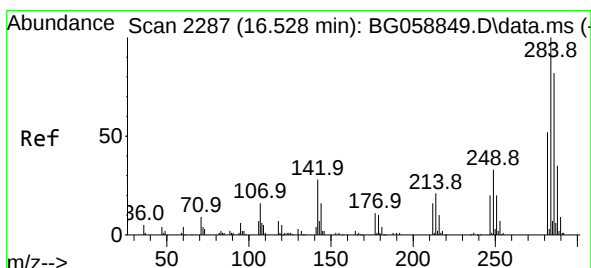
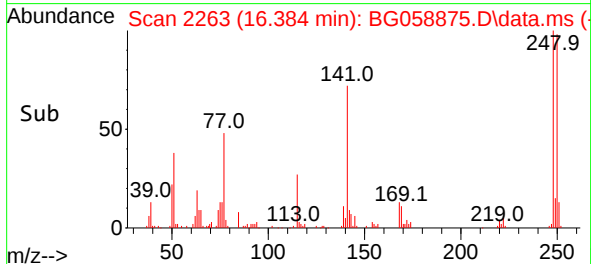
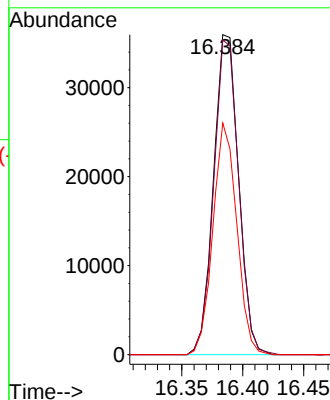
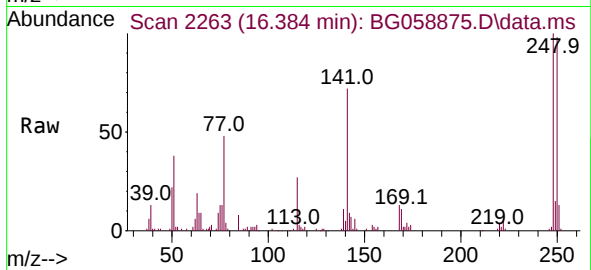




#67
 4-Bromophenyl-phenylether
 Concen: 42.880 ng
 RT: 16.384 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

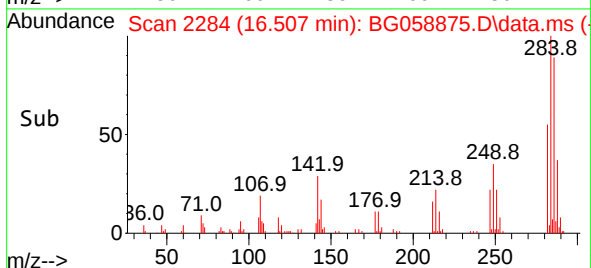
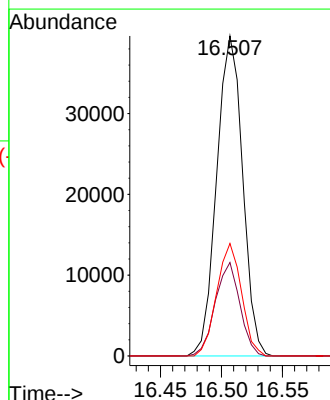
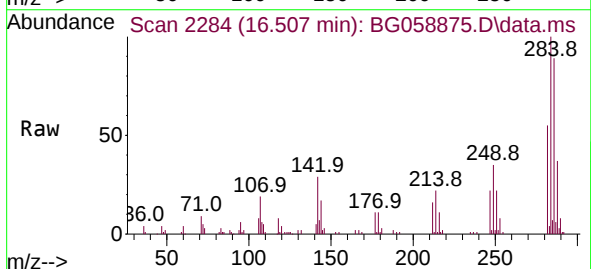
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

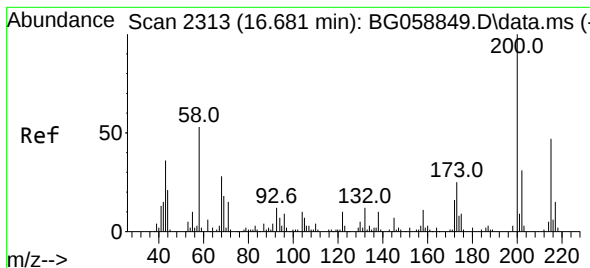
Tgt Ion:248 Resp: 51425
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.7 116.5
 141 72.4 53.6 80.4



#68
 Hexachlorobenzene
 Concen: 45.313 ng
 RT: 16.507 min Scan# 2284
 Delta R.T. -0.021 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Tgt Ion:284 Resp: 58487
 Ion Ratio Lower Upper
 284 100
 142 29.2 22.0 33.0
 249 35.1 27.2 40.8





#69

Atrazine

Concen: 55.347 ng

RT: 16.660 min Scan# 2310

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

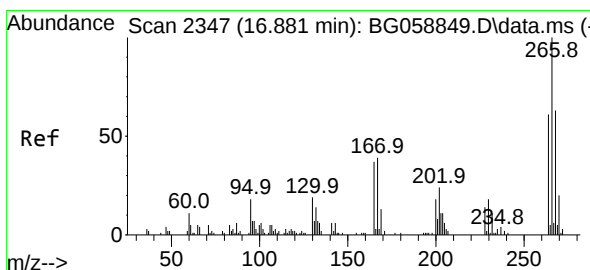
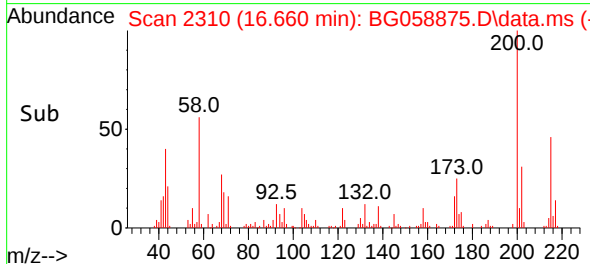
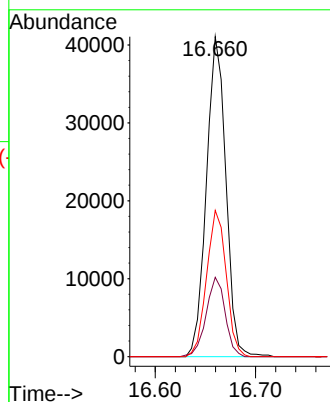
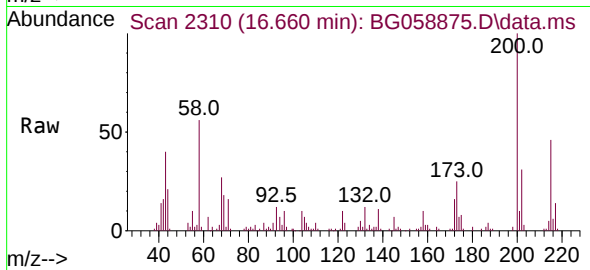
Tgt Ion:200 Resp: 55173

Ion Ratio Lower Upper

200 100

173 24.8 5.3 45.3

215 45.7 29.4 69.4



#70

Pentachlorophenol

Concen: 83.077 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

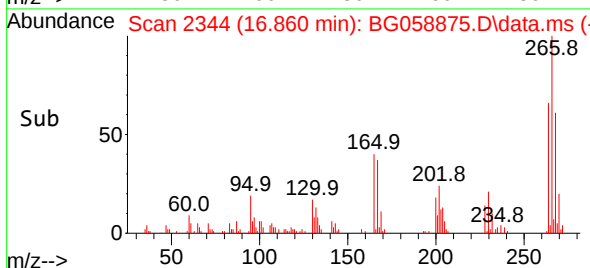
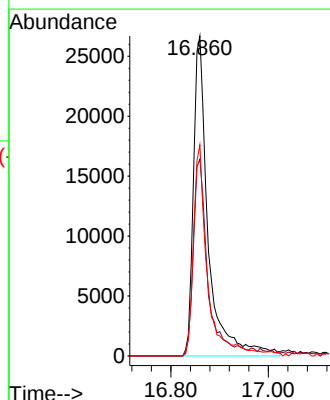
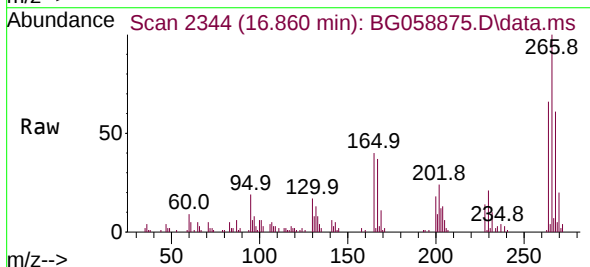
Tgt Ion:266 Resp: 56228

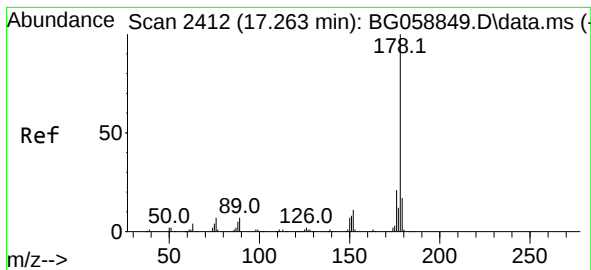
Ion Ratio Lower Upper

266 100

268 61.4 52.7 79.1

264 66.0 49.5 74.3





#71

Phenanthrene

Concen: 44.611 ng

RT: 17.241 min Scan# 2412

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

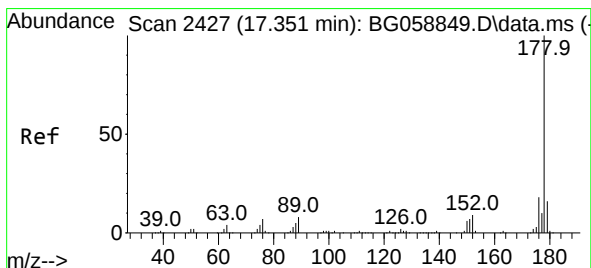
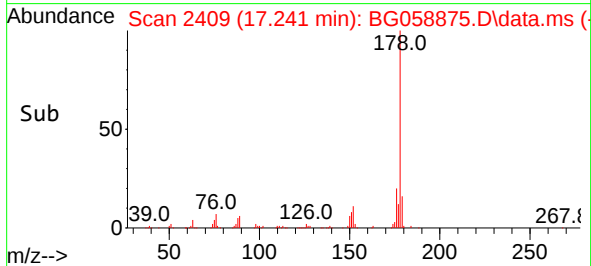
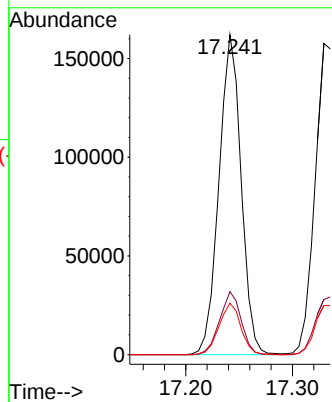
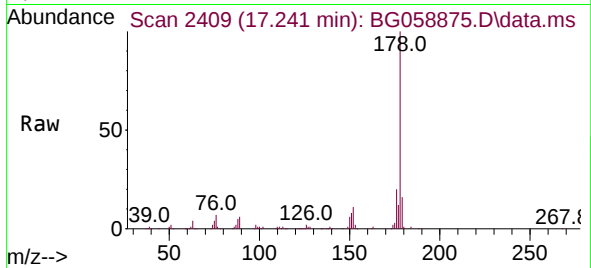
Tgt Ion:178 Resp: 234058

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 16.1 13.0 19.4



#72

Anthracene

Concen: 45.270 ng

RT: 17.330 min Scan# 2424

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

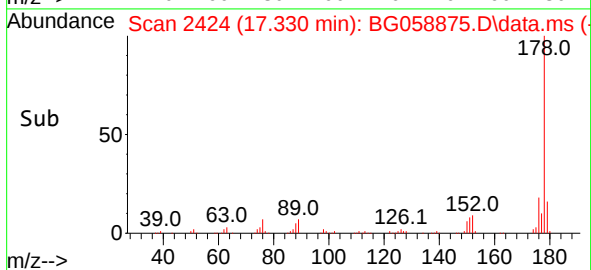
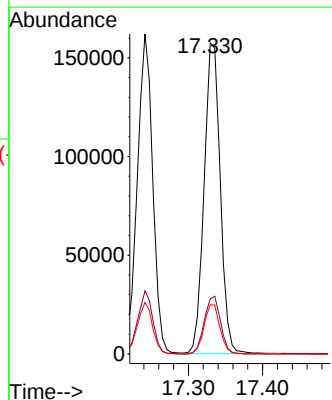
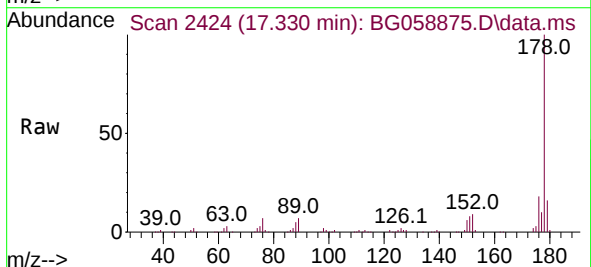
Tgt Ion:178 Resp: 238215

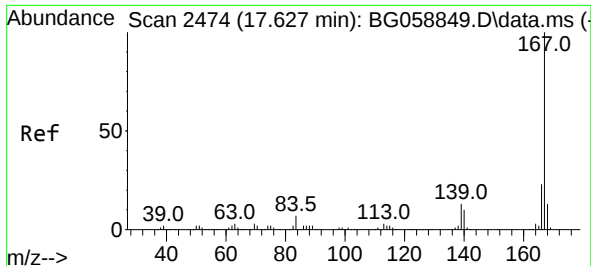
Ion Ratio Lower Upper

178 100

176 17.7 15.4 23.2

179 15.8 12.9 19.3

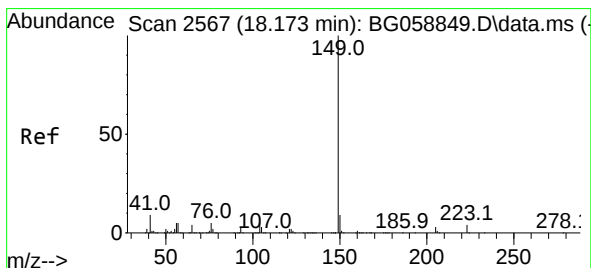
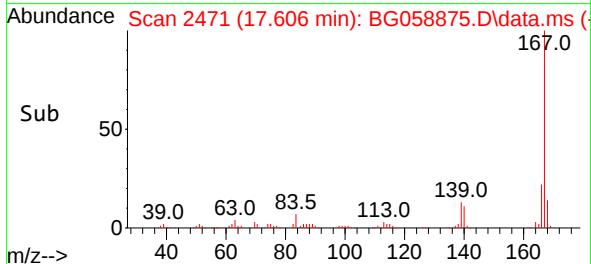
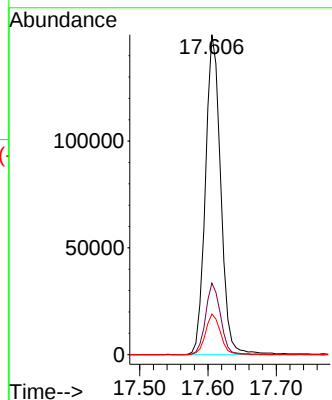
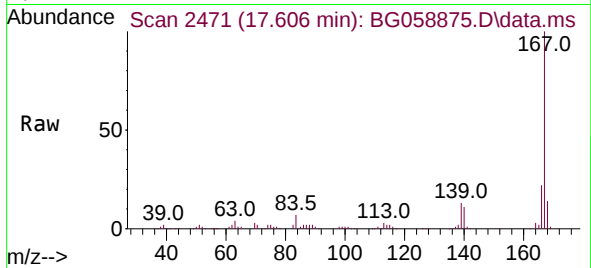




#73
Carbazole
Concen: 48.471 ng
RT: 17.606 min Scan# 24
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

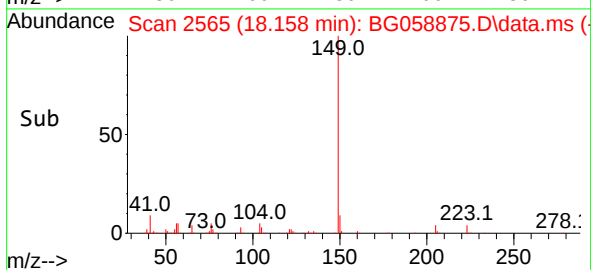
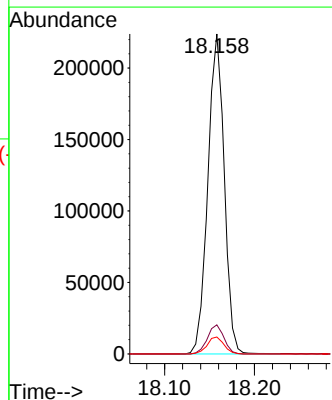
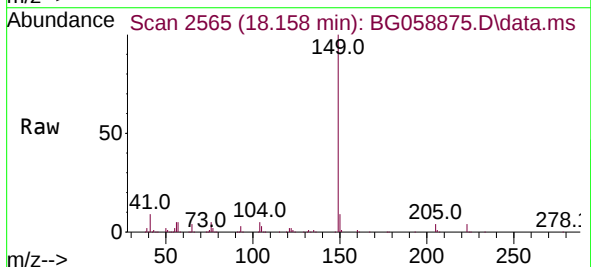
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

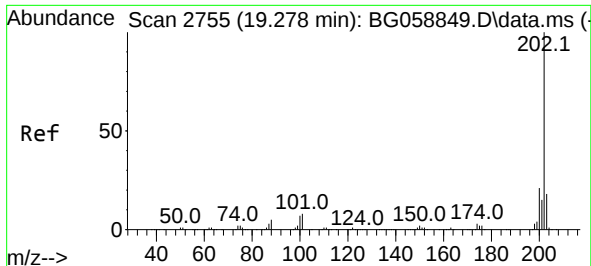
Tgt Ion:167 Resp: 233568
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 12.7 9.7 14.5



#74
Di-n-butylphthalate
Concen: 46.677 ng
RT: 18.158 min Scan# 2565
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:149 Resp: 283737
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.3 4.3 6.5

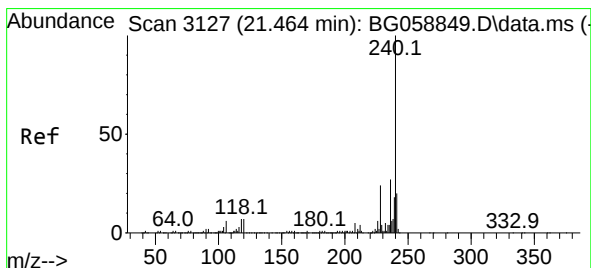
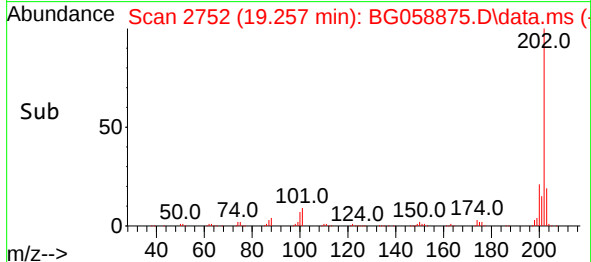
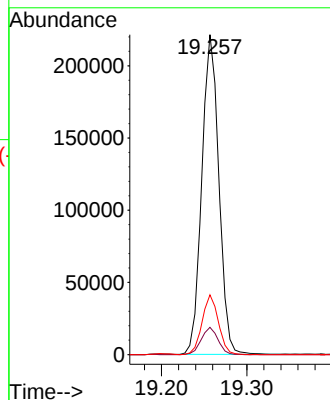
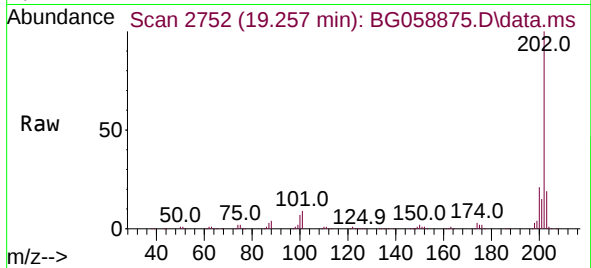




#75
Fluoranthene
Concen: 47.240 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

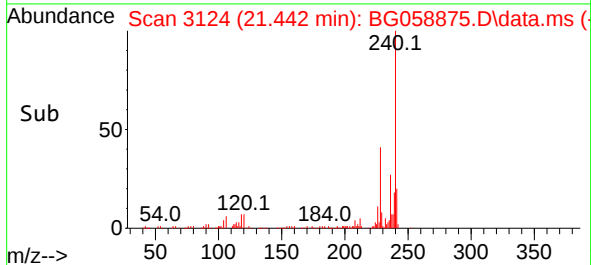
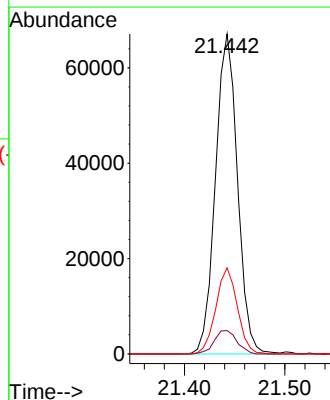
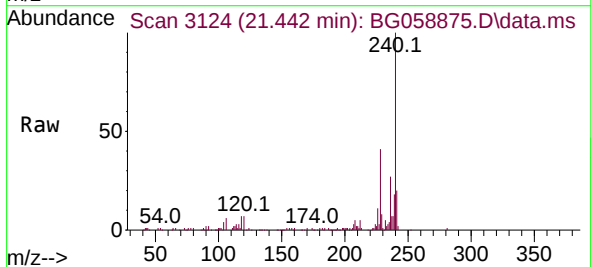
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

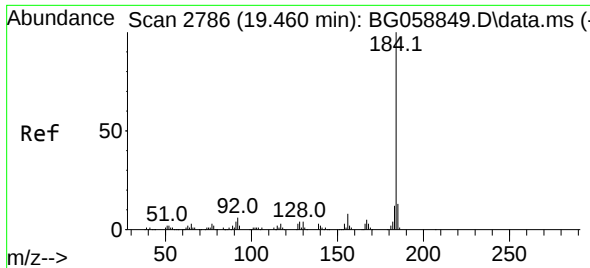
Tgt Ion:202 Resp: 307360
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.7
203 18.7 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3124
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:240 Resp: 102395
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.2
236 26.9 20.5 30.7

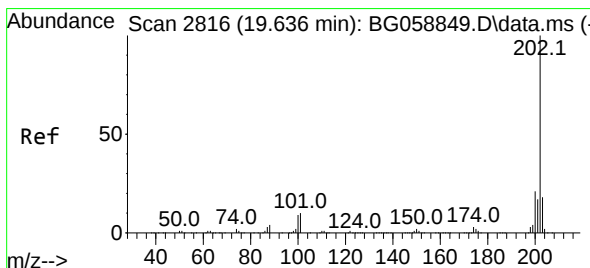
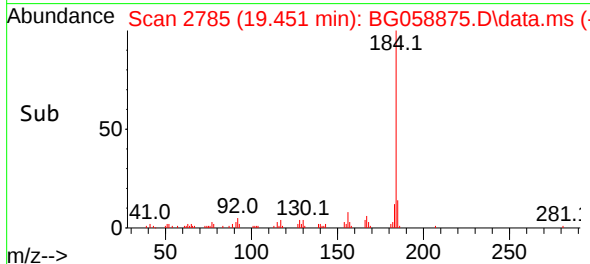
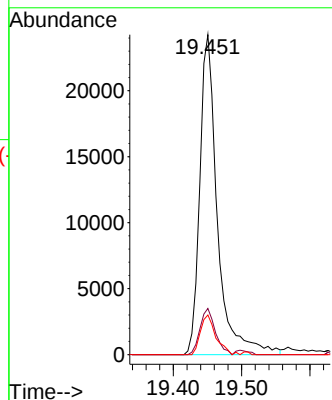
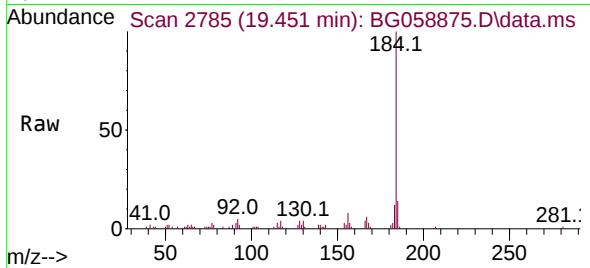




#77
Benzidine
Concen: 23.717 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

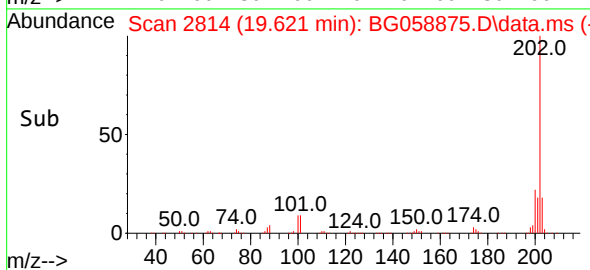
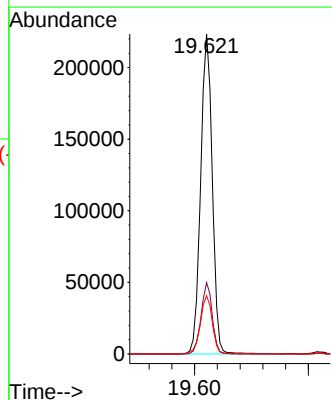
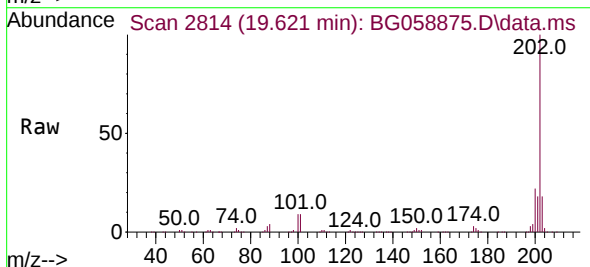
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

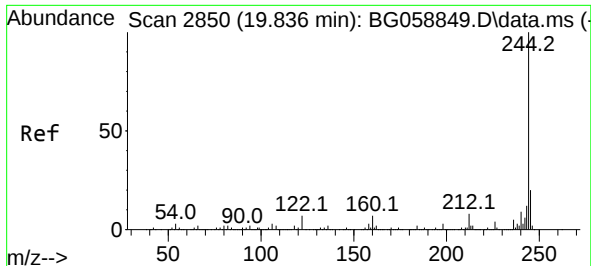
Tgt Ion:184	Resp:	43523
Ion	Ratio	Lower Upper
184	100	
185	14.4	11.9 17.9
183	12.4	10.0 15.0



#78
Pyrene
Concen: 44.125 ng
RT: 19.621 min Scan# 2814
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

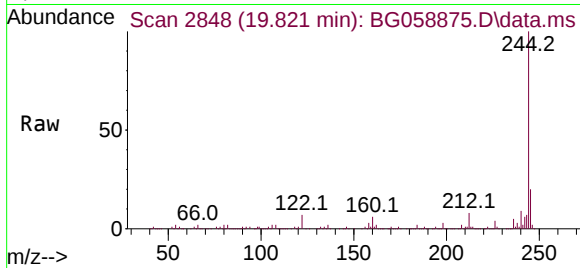
Tgt Ion:202	Resp:	314811
Ion	Ratio	Lower Upper
202	100	
200	22.3	16.7 25.1
203	18.2	15.3 22.9



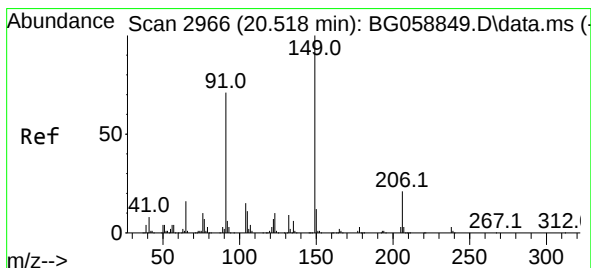
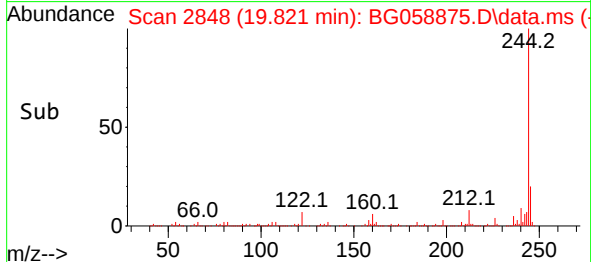
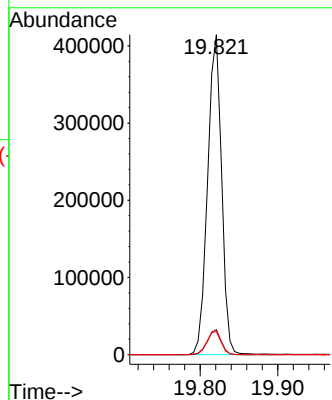


#79
 Terphenyl-d14
 Concen: 90.872 ng
 RT: 19.821 min Scan# 2848
 Delta R.T. -0.015 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

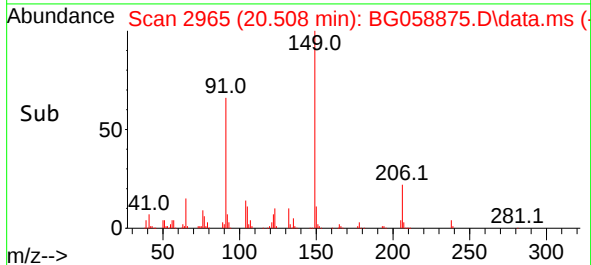
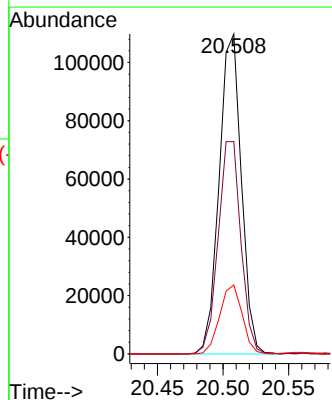
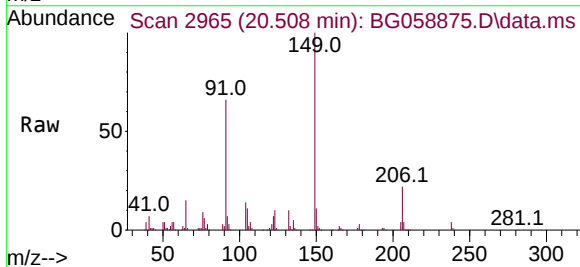


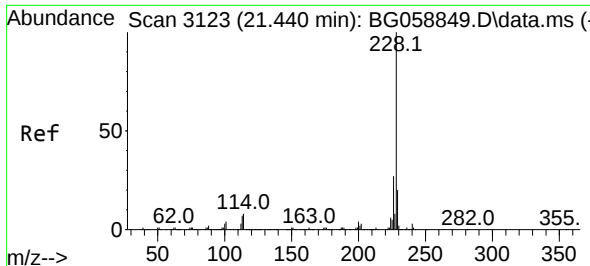
Tgt Ion:244 Resp: 518204
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.2 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 44.707 ng
 RT: 20.508 min Scan# 2965
 Delta R.T. -0.010 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Tgt Ion:149 Resp: 129361
 Ion Ratio Lower Upper
 149 100
 91 66.3 55.0 82.4
 206 21.5 17.6 26.4

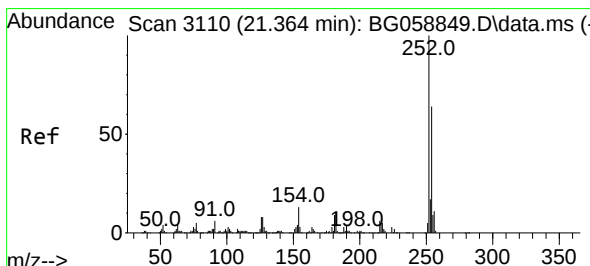
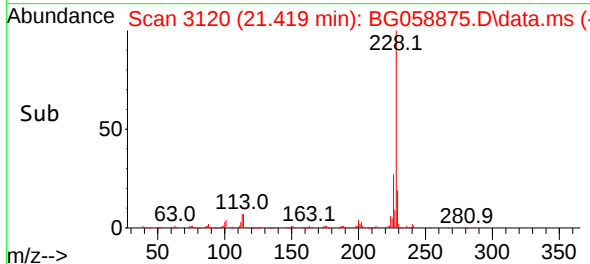
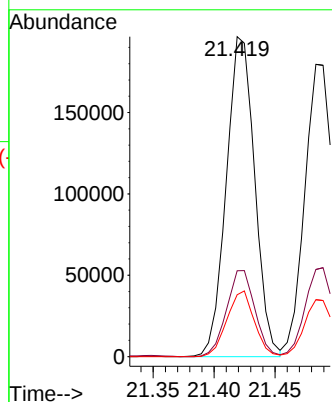
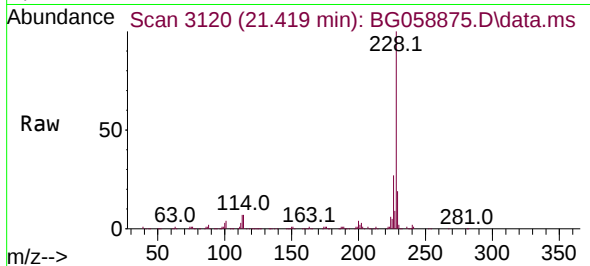




#81
Benzo(a)anthracene
Concen: 44.778 ng
RT: 21.419 min Scan# 3107
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

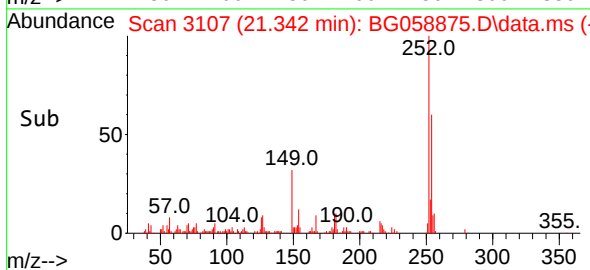
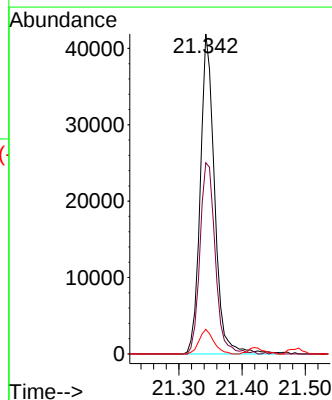
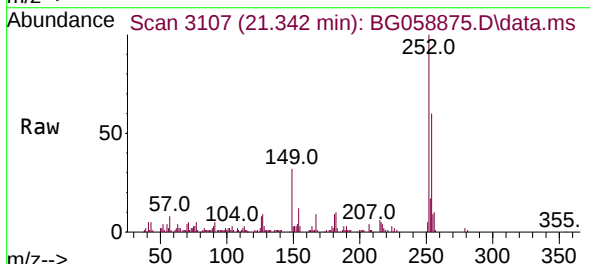
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

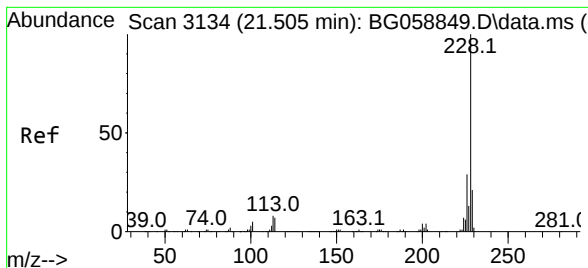
Tgt Ion:228 Resp: 319163
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.3 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 26.785 ng
RT: 21.342 min Scan# 3107
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:252 Resp: 65911
Ion Ratio Lower Upper
252 100
254 59.7 51.8 77.6
126 7.7 6.6 9.8





#83

Chrysene

Concen: 42.848 ng

RT: 21.483 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

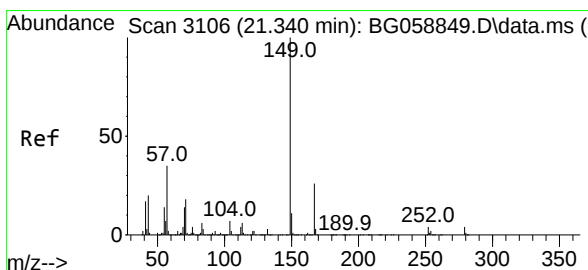
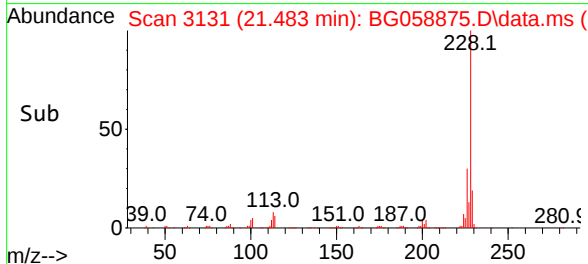
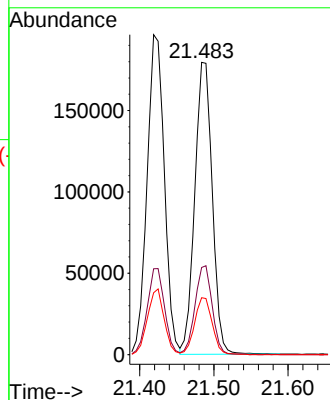
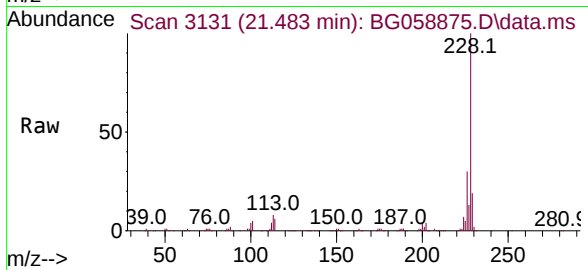
Tgt Ion:228 Resp: 294372

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.473 ng

RT: 21.325 min Scan# 3104

Delta R.T. -0.015 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

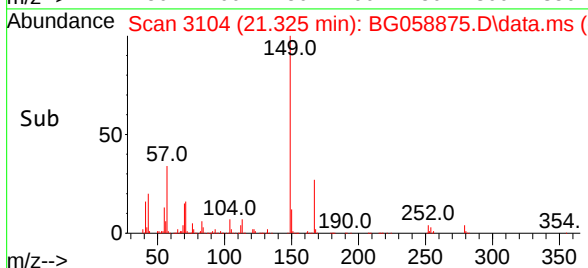
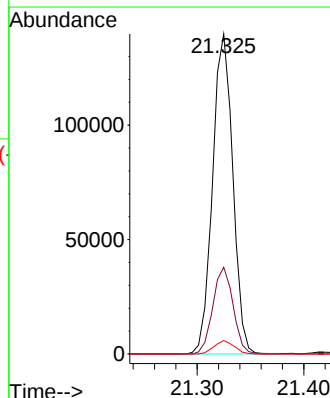
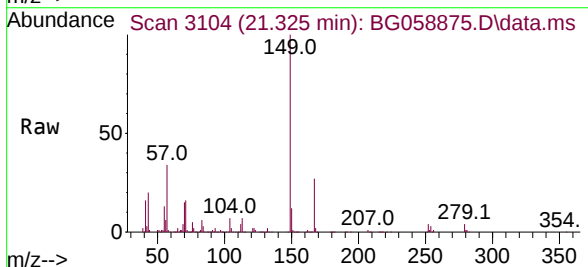
Tgt Ion:149 Resp: 184492

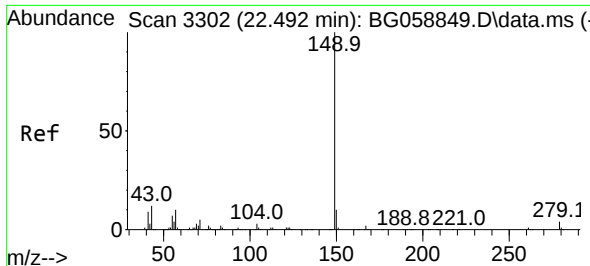
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.2 3.2 4.8

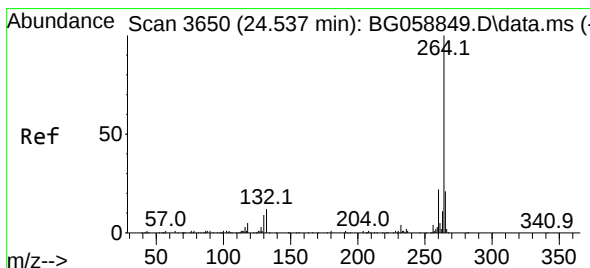
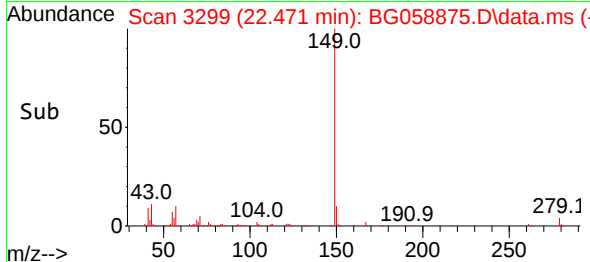
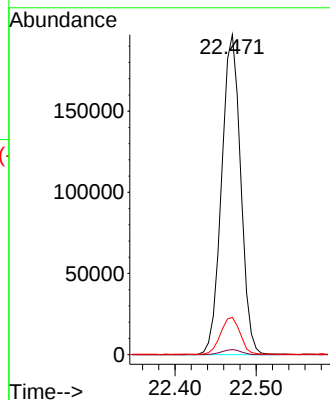
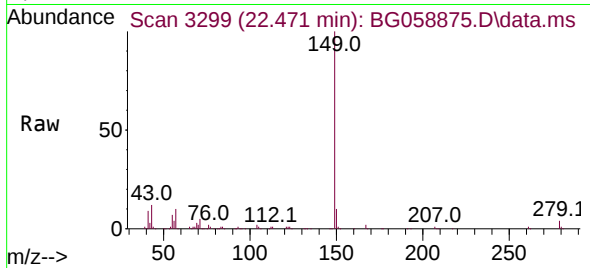




#85
Di-n-octyl phthalate
Concen: 43.945 ng
RT: 22.471 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

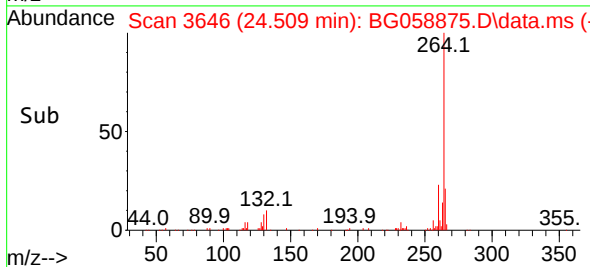
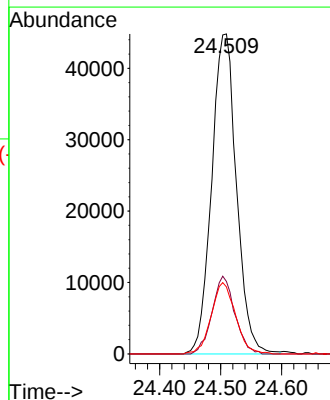
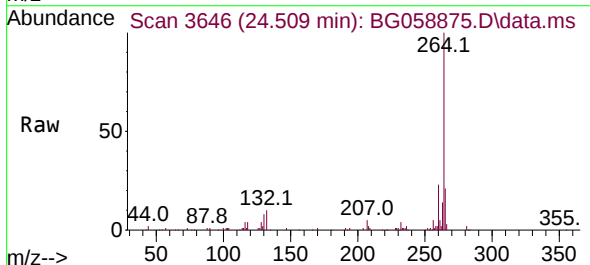
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

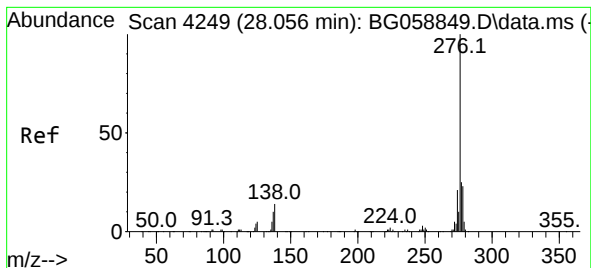
Tgt Ion:149 Resp: 320772
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.509 min Scan# 3646
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:264 Resp: 126830
Ion Ratio Lower Upper
264 100
260 22.6 18.2 27.2
265 20.9 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.232 ng

RT: 27.999 min Scan# 41

Delta R.T. -0.057 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

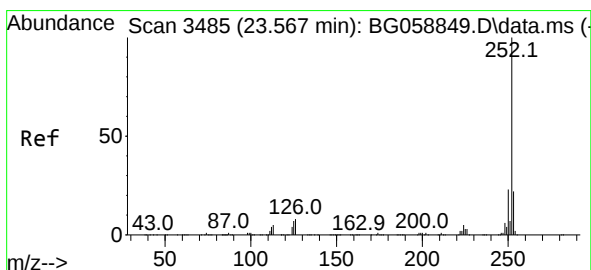
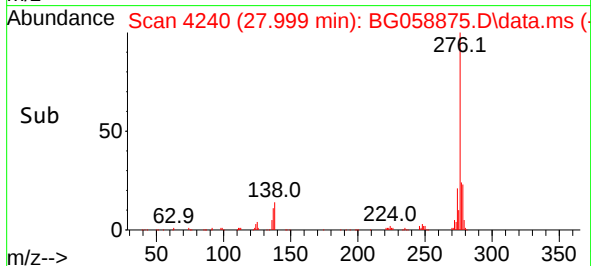
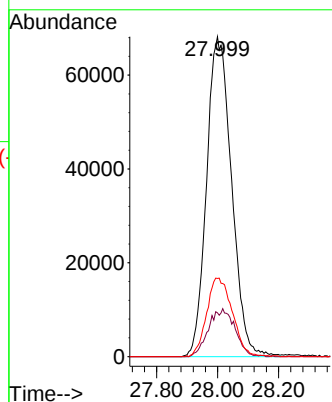
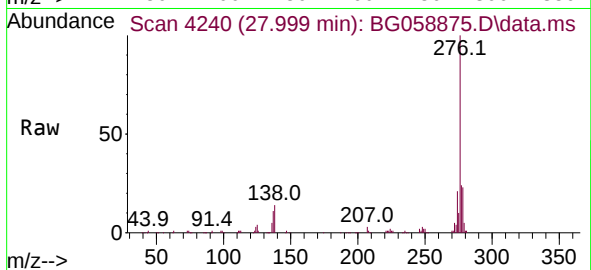
Tgt Ion:276 Resp: 388129

Ion Ratio Lower Upper

276 100

138 7.0 6.2 9.2

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.725 ng

RT: 23.534 min Scan# 3480

Delta R.T. -0.033 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

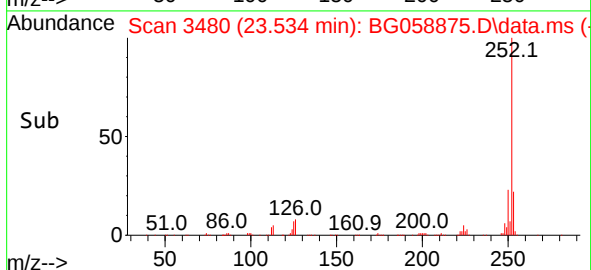
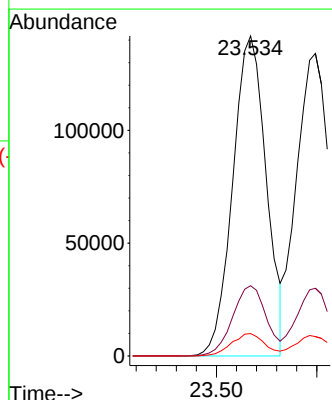
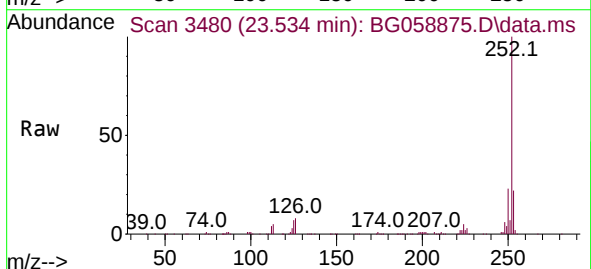
Tgt Ion:252 Resp: 328809

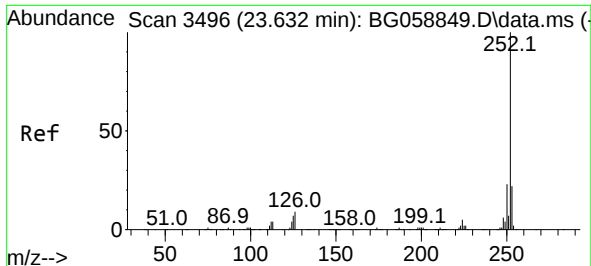
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 7.0 6.2 9.2

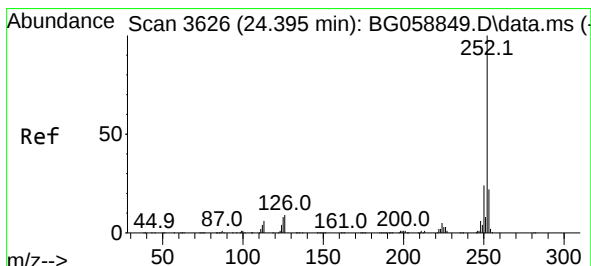
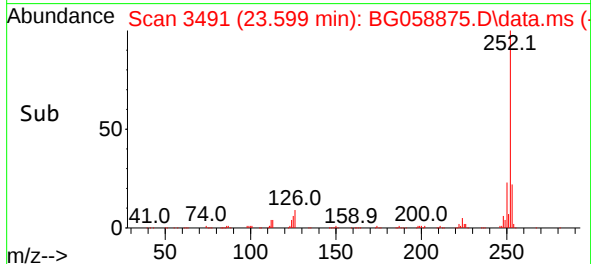
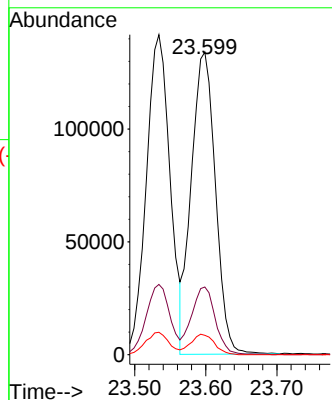
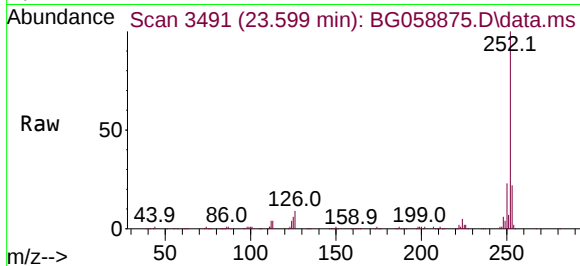




#89
Benzo(k)fluoranthene
Concen: 43.485 ng
RT: 23.599 min Scan# 3491
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

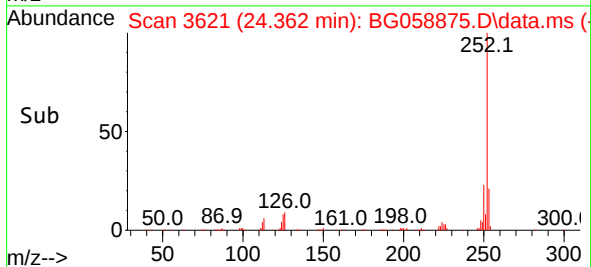
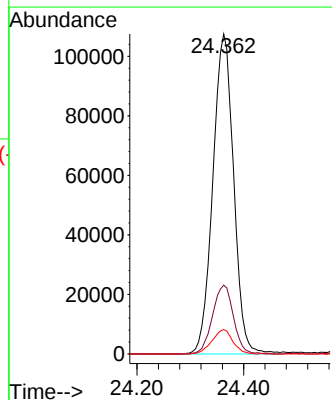
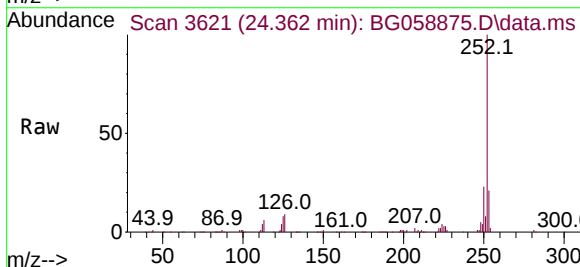
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

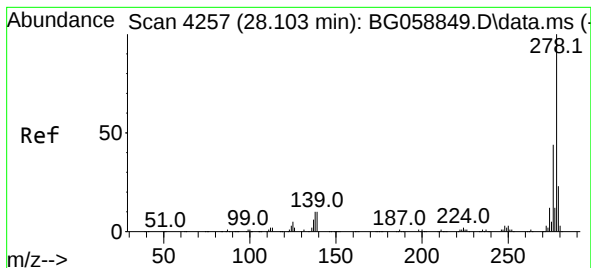
Tgt Ion:252 Resp: 315592
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 6.4 6.3 9.5



#90
Benzo(a)pyrene
Concen: 41.996 ng
RT: 24.362 min Scan# 3621
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:252 Resp: 290996
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.6 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 45.838 ng

RT: 28.052 min Scan# 4249

Delta R.T. -0.051 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

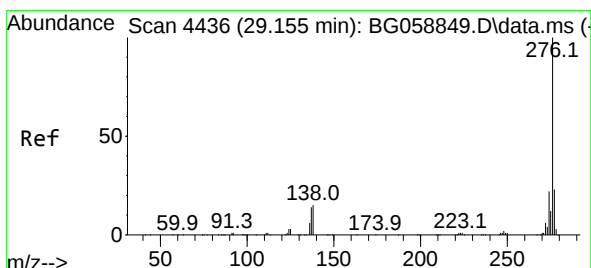
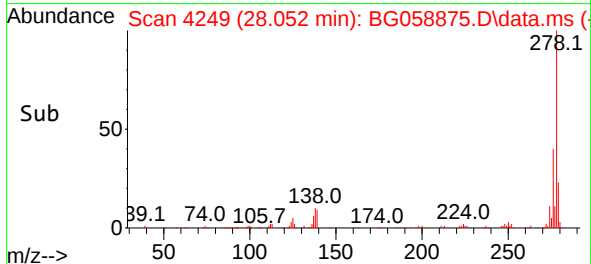
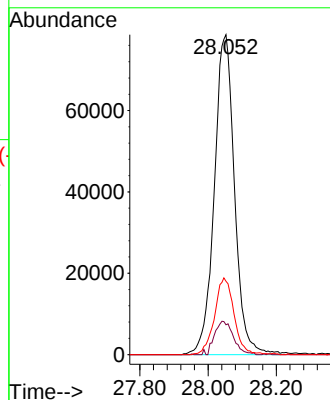
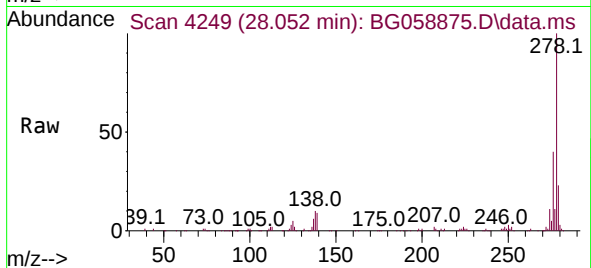
Tgt Ion:278 Resp: 323209

Ion Ratio Lower Upper

278 100

139 9.4 8.9 13.3

279 22.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 44.894 ng

RT: 29.092 min Scan# 4426

Delta R.T. -0.062 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Tgt Ion:276 Resp: 316488

Ion Ratio Lower Upper

276 100

277 23.0 17.8 26.6

138 13.3 11.1 16.7

