

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058871.D
 Acq On : 28 Aug 2023 13:18
 Operator : MA/JU
 Sample : 04121-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDW-W-20230822MSD

Quant Time: Aug 29 01:11:14 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	7.804	152	14850	20.000	ng	-0.02
21) Naphthalene-d8	10.606	136	58833	20.000	ng	#-0.02
39) Acenaphthene-d10	14.455	164	42999	20.000	ng	-0.02
64) Phenanthrene-d10	17.199	188	115700	20.000	ng	-0.02
76) Chrysene-d12	21.441	240	107039	20.000	ng	-0.02
86) Perylene-d12	24.502	264	117703	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.377	112	131018	141.981	ng	-0.02
7) Phenol-d6	6.975	99	166855	128.877	ng	-0.03
23) Nitrobenzene-d5	8.967	82	119491	97.647	ng	-0.03
42) 2,4,6-Tribromophenol	15.947	330	110921	164.518	ng	-0.02
45) 2-Fluorobiphenyl	13.068	172	279173	94.431	ng	-0.03
79) Terphenyl-d14	19.819	244	618613	103.773	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.256	88	19383	44.677	ng	96
3) Pyridine	3.656	79	41575	36.264	ng	95
4) n-Nitrosodimethylamine	3.573	42	33361	53.525	ng	94
6) Aniline	7.134	93	20190	12.757	ng	93
8) 2-Chlorophenol	7.369	128	51199	54.873	ng	99
9) Benzaldehyde	6.946	77	3603	4.961	ng	# 1
10) Phenol	7.005	94	64171	51.401	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	49651	50.969	ng	99
12) 1,3-Dichlorobenzene	7.692	146	57359	57.876	ng	99
13) 1,4-Dichlorobenzene	7.839	146	56991	56.866	ng	94
14) 1,2-Dichlorobenzene	8.156	146	54273	56.030	ng	98
15) Benzyl Alcohol	8.045	79	53799	58.119	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.327	45	109926	52.950	ng	99
17) 2-Methylphenol	8.250	107	45419	49.533	ng	99
18) Hexachloroethane	8.879	117	22930	62.797	ng	97
19) n-Nitroso-di-n-propyla...	8.609	70	40340	48.202	ng	93
20) 3+4-Methylphenols	8.579	107	62779	50.925	ng	97
22) Acetophenone	8.626	105	85317	53.571	ng	99
24) Nitrobenzene	9.008	77	63177	51.908	ng	95
25) Isophorone	9.531	82	122345	50.275	ng	99
26) 2-Nitrophenol	9.725	139	28126	55.255	ng	94
27) 2,4-Dimethylphenol	9.784	122	48147	55.811	ng	98
28) bis(2-Chloroethoxy)met...	10.013	93	65641	50.923	ng	98
29) 2,4-Dichlorophenol	10.260	162	52113	58.787	ng	98
30) 1,2,4-Trichlorobenzene	10.465	180	59861	55.920	ng	96
31) Naphthalene	10.659	128	577500	186.948	ng	100
32) Benzoic acid	9.948	122	30638	56.762	ng	98
33) 4-Chloroaniline	10.783	127	8629	6.623	ng	94
34) Hexachlorobutadiene	10.929	225	39848	55.154	ng	97
35) Caprolactam	11.634	113	15370	48.386	ng	# 72
36) 4-Chloro-3-methylphenol	11.905	107	63426	57.534	ng	97
37) 2-Methylnaphthalene	12.269	142	206096	92.891	ng	99
38) 1-Methylnaphthalene	12.492	142	175379	83.273	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	67395	50.841	ng	99
41) Hexachlorocyclopentadiene	12.616	237	62862	116.084	ng	98
43) 2,4,6-Trichlorophenol	12.886	196	49278	58.422	ng	97

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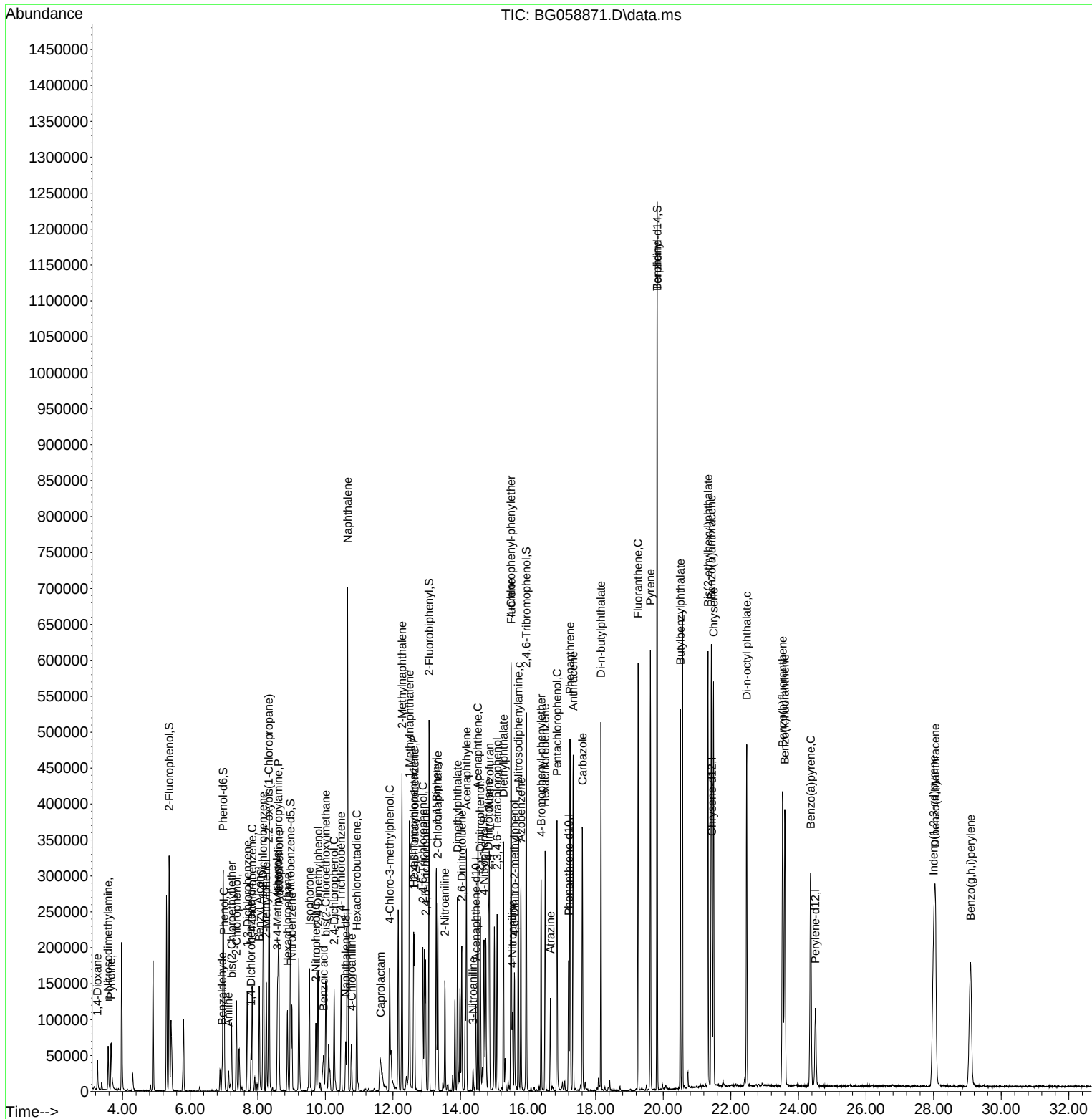
Quant Time: Aug 29 01:11:14 2023
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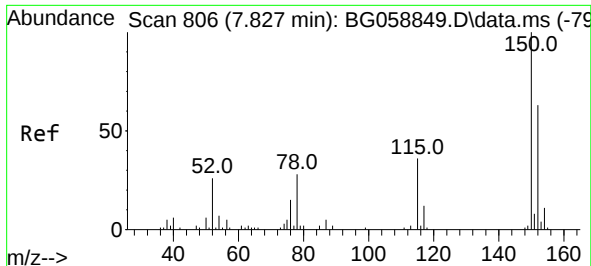
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	54652	54.107	ng	97
46) 1,1'-Biphenyl	13.285	154	162559	54.879	ng	98
47) 2-Chloronaphthalene	13.327	162	122789	53.193	ng	99
48) 2-Nitroaniline	13.538	65	46274	52.782	ng	95
49) Acenaphthylene	14.179	152	244885	63.971	ng	98
50) Dimethylphthalate	13.914	163	176340	52.966	ng	99
51) 2,6-Dinitrotoluene	14.038	165	39120	55.930	ng	98
52) Acenaphthene	14.513	154	134719	60.222	ng	95
53) 3-Nitroaniline	14.372	138	8351	12.379	ng	# 89
54) 2,4-Dinitrophenol	14.584	184	50877	125.829	ng	94
55) Dibenzofuran	14.854	168	204468	52.987	ng	99
56) 4-Nitrophenol	14.696	139	60182	120.902	ng	96
57) 2,4-Dinitrotoluene	14.831	165	60062	61.566	ng	95
58) Fluorene	15.501	166	177414	57.770	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.083	232	52342	63.503	ng	98
60) Diethylphthalate	15.271	149	186538	54.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.495	204	91123	53.533	ng	96
62) 4-Nitroaniline	15.536	138	28104	41.051	ng	89
63) Azobenzene	15.788	77	160335	50.869	ng	96
65) 4,6-Dinitro-2-methylph...	15.600	198	36231	55.400	ng	100
66) n-Nitrosodiphenylamine	15.712	169	134671	45.161	ng	97
67) 4-Bromophenyl-phenylether	16.388	248	62716	49.397	ng	98
68) Hexachlorobenzene	16.505	284	73575	53.844	ng	97
69) Atrazine	16.658	200	23254	22.035	ng	99
70) Pentachlorophenol	16.858	266	81395	113.596	ng	95
71) Phenanthrene	17.240	178	314257	56.578	ng	99
72) Anthracene	17.334	178	298901	53.655	ng	99
73) Carbazole	17.610	167	254653	49.918	ng	99
74) Di-n-butylphthalate	18.156	149	355076	55.176	ng	99
75) Fluoranthene	19.255	202	380852	55.292	ng	97
77) Benzidine	19.819	184	9681	5.047	ng	# 90
78) Pyrene	19.619	202	392066	52.569	ng	99
80) Butylbenzylphthalate	20.506	149	160649	53.111	ng	99
81) Benzo(a)anthracene	21.423	228	393989	52.878	ng	97
83) Chrysene	21.488	228	363549	50.621	ng	99
84) Bis(2-ethylhexyl)phtha...	21.323	149	229322	51.692	ng	100
85) Di-n-octyl phthalate	22.469	149	396590	51.975	ng	100
87) Indeno(1,2,3-cd)pyrene	28.004	276	463098	58.153	ng	# 94
88) Benzo(b)fluoranthene	23.532	252	403834	61.836	ng	98
89) Benzo(k)fluoranthene	23.597	252	388884	57.739	ng	99
90) Benzo(a)pyrene	24.361	252	342031	53.189	ng	99
91) Dibenzo(a,h)anthracene	28.051	278	392621	60.000	ng	99
92) Benzo(g,h,i)perylene	29.096	276	371530	56.788	ng	98

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

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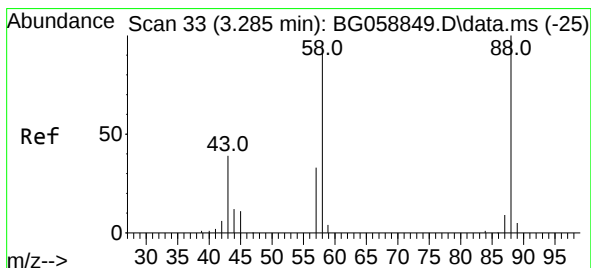
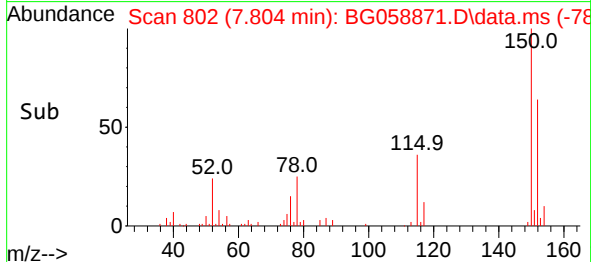
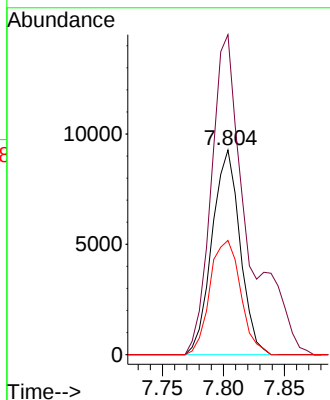
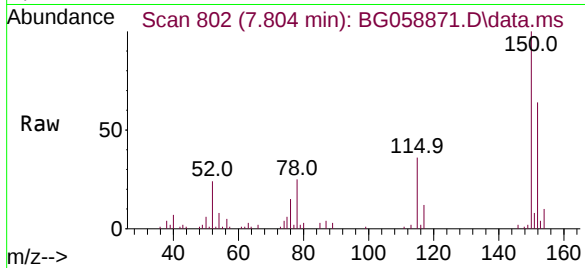




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

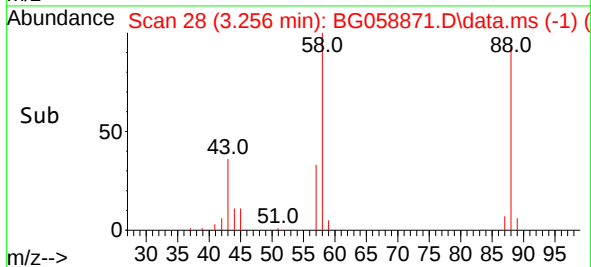
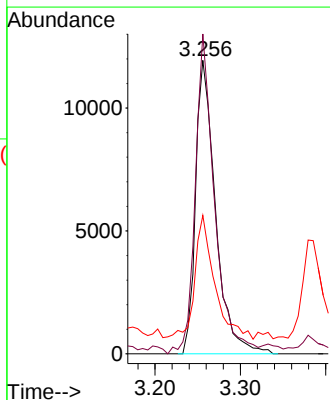
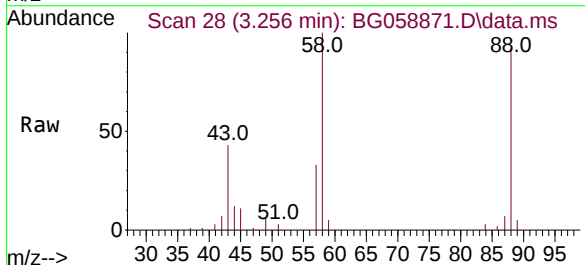
Instrument :
BNA_G
ClientSampleId :
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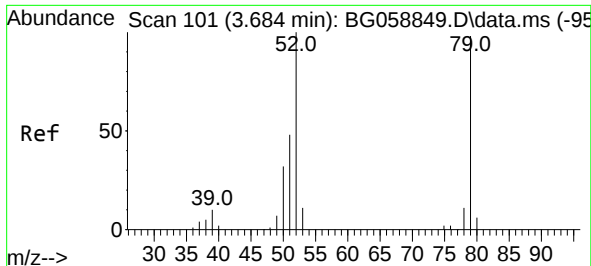
Tgt Ion:152 Resp: 14850
Ion Ratio Lower Upper
152 100
150 156.4 128.6 192.8
115 55.8 50.4 75.6



#2
1,4-Dioxane
Concen: 44.677 ng
RT: 3.256 min Scan# 28
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion: 88 Resp: 19383
Ion Ratio Lower Upper
88 100
58 105.8 82.8 124.2
43 42.2 30.1 45.1

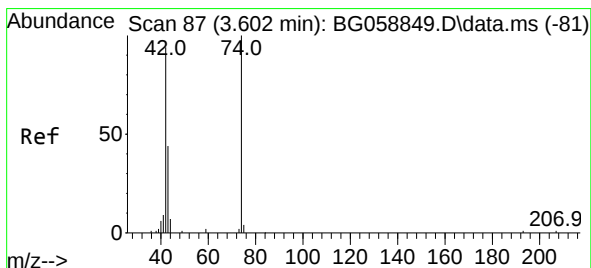
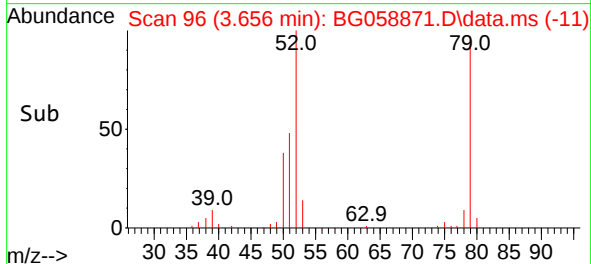
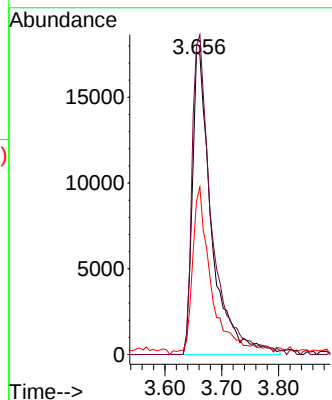
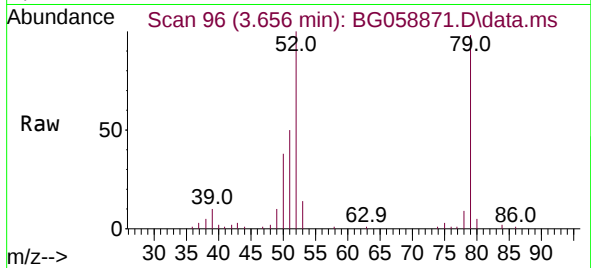




#3
Pyridine
Concen: 36.264 ng
RT: 3.656 min Scan# 90
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

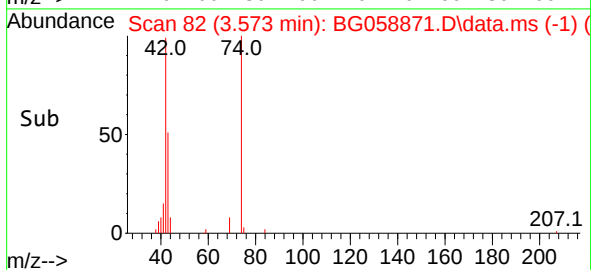
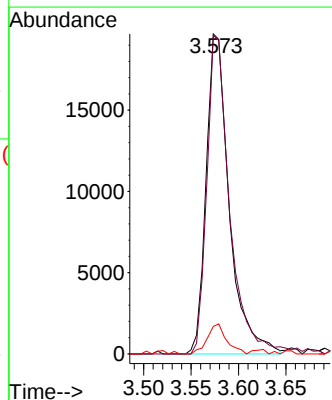
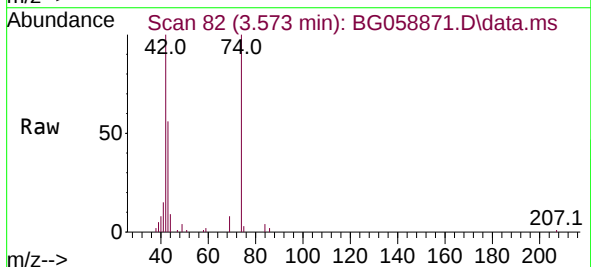
Instrument :
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ClientSampleId :
IDW-W-20230822MSD

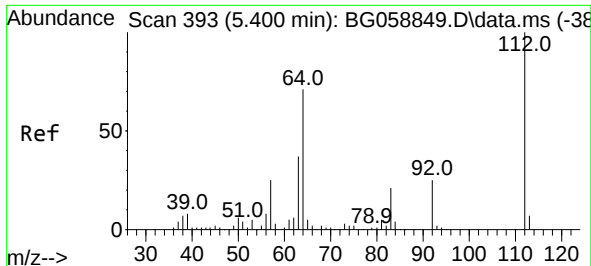
Tgt Ion:	79	Resp:	41575
Ion	Ratio	Lower	Upper
79	100		
52	102.2	77.6	116.4
51	50.8	37.5	56.3



#4
n-Nitrosodimethylamine
Concen: 53.525 ng
RT: 3.573 min Scan# 82
Delta R.T. -0.029 min
Lab File: BG058871.D
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Tgt Ion:	42	Resp:	33361
Ion	Ratio	Lower	Upper
42	100		
74	99.5	85.1	127.7
44	8.6	6.9	10.3

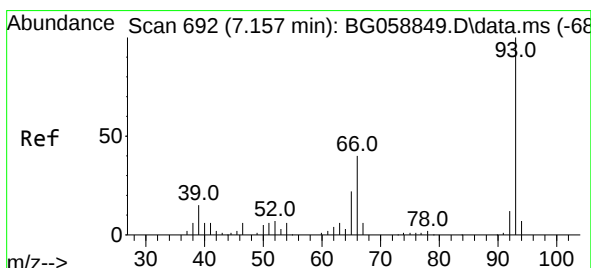
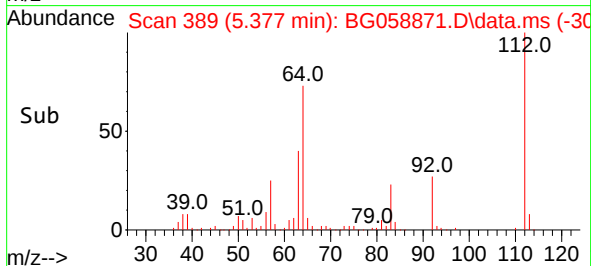
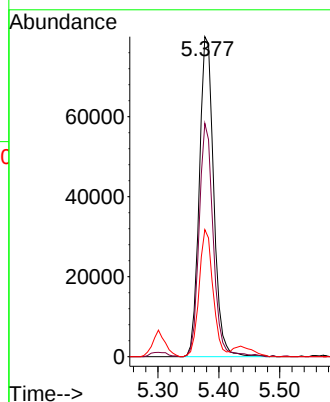
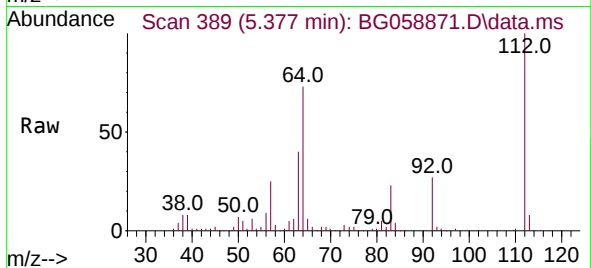




#5
2-Fluorophenol
Concen: 141.981 ng
RT: 5.377 min Scan# 389
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

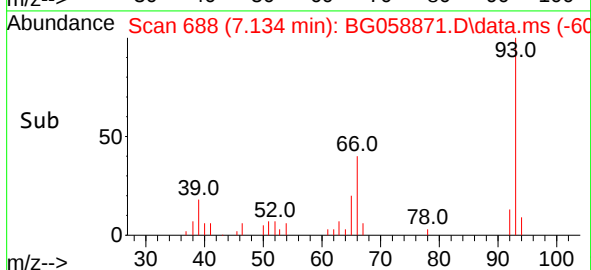
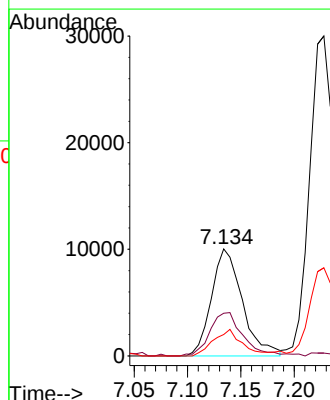
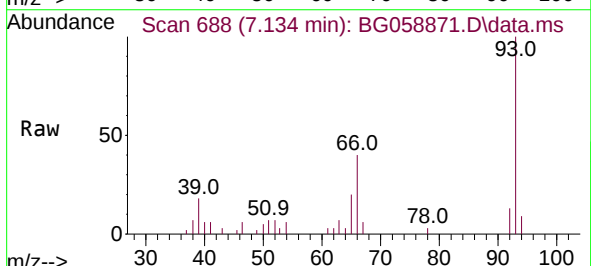
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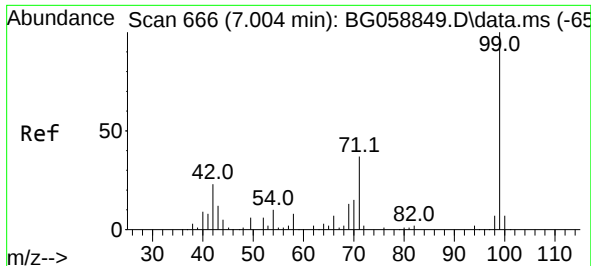
Tgt Ion:112 Resp: 131018
Ion Ratio Lower Upper
112 100
64 72.9 60.6 90.8
63 39.7 31.0 46.4



#6
Aniline
Concen: 12.757 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

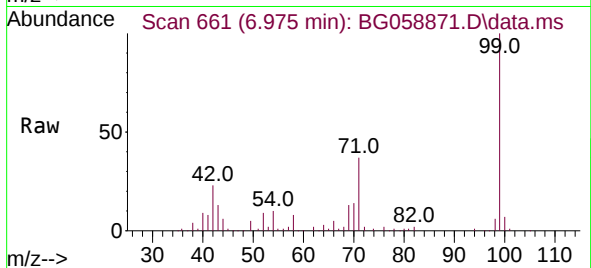
Tgt Ion: 93 Resp: 20190
Ion Ratio Lower Upper
93 100
66 39.9 35.7 53.5
65 20.0 18.2 27.2



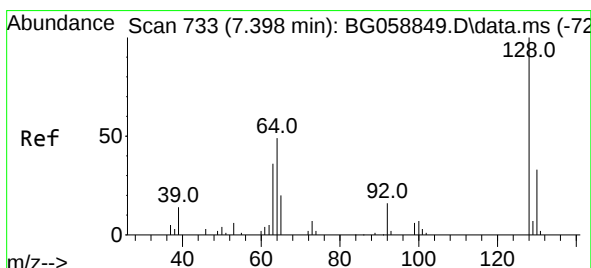
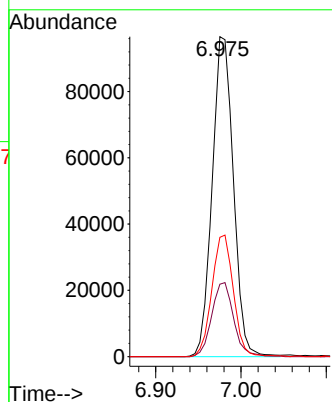
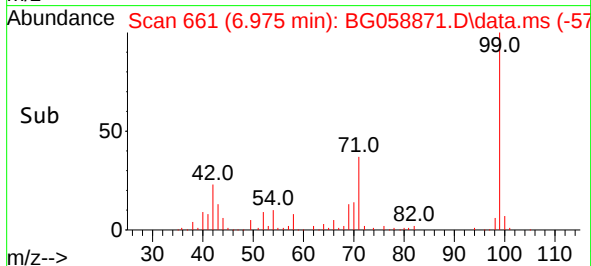


#7
Phenol-d6
Concen: 128.877 ng
RT: 6.975 min Scan# 60
Delta R.T. -0.029 min
Lab File: BG058871.D
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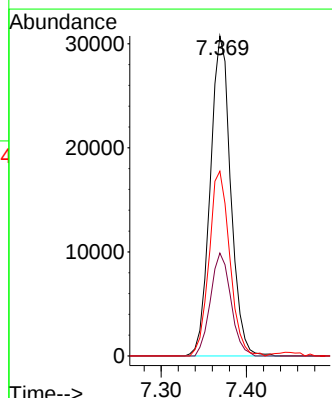
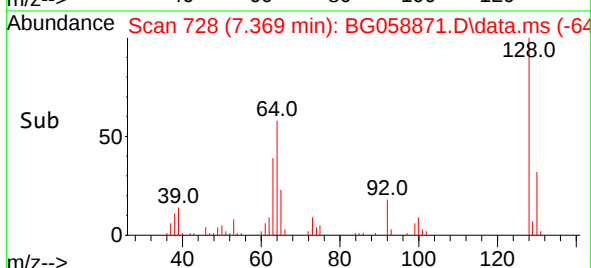
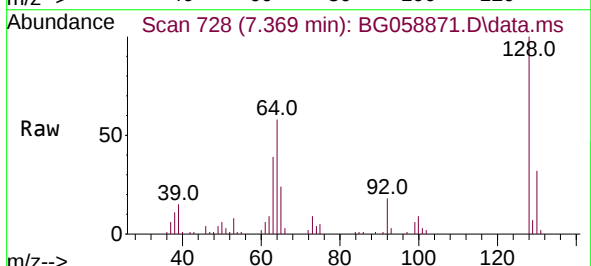


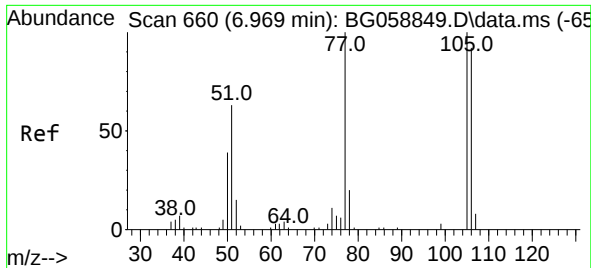
Tgt Ion: 99 Resp: 166855
Ion Ratio Lower Upper
99 100
42 22.6 16.5 24.7
71 37.3 28.4 42.6



#8
2-Chlorophenol
Concen: 54.873 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.029 min
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Tgt Ion:128 Resp: 51199
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 57.7 38.4 78.4

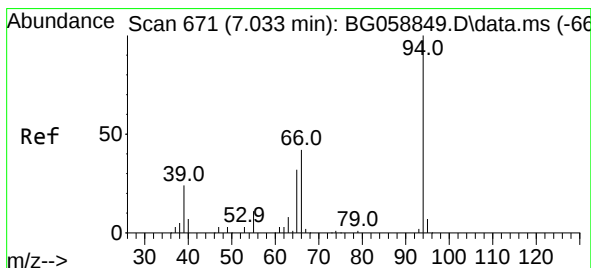
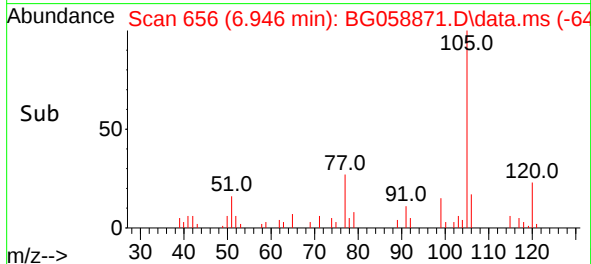
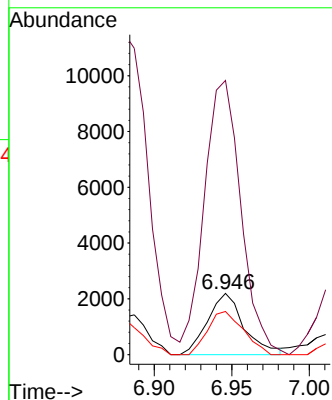
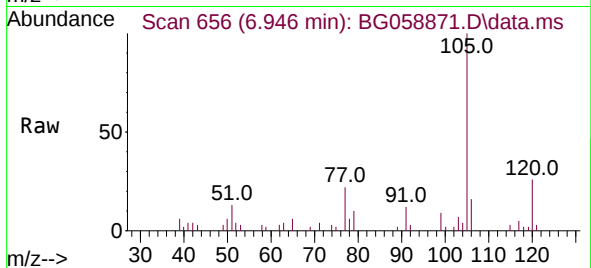




#9
Benzaldehyde
Concen: 4.961 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.023 min
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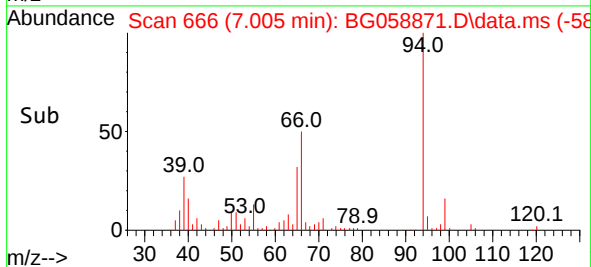
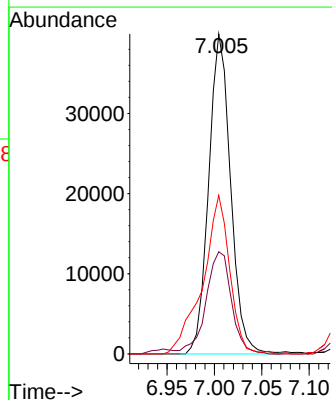
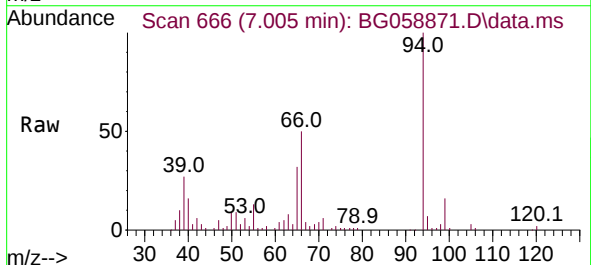
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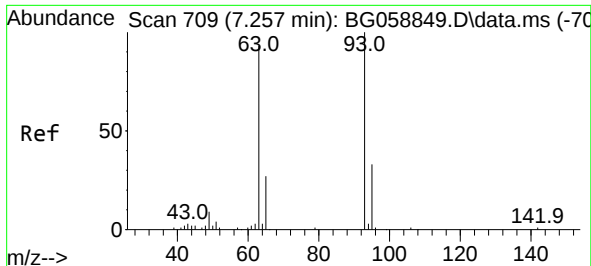
Tgt Ion: 77 Resp: 3603
Ion Ratio Lower Upper
77 100
105 447.8 76.7 116.7#
106 70.4 73.4 113.4#



#10
Phenol
Concen: 51.401 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion: 94 Resp: 64171
Ion Ratio Lower Upper
94 100
65 31.9 12.6 52.6
66 49.5 26.6 66.6

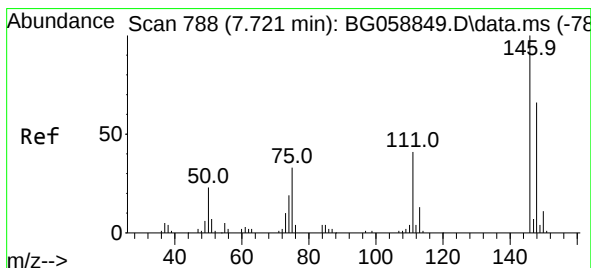
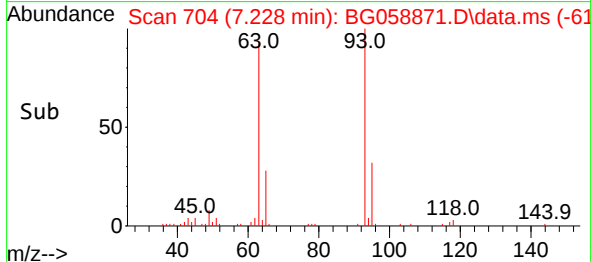
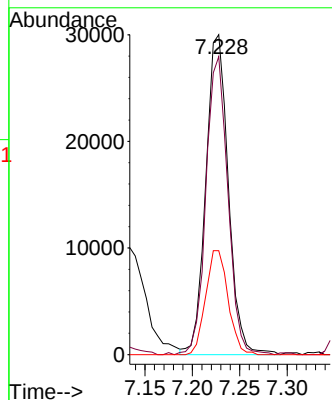
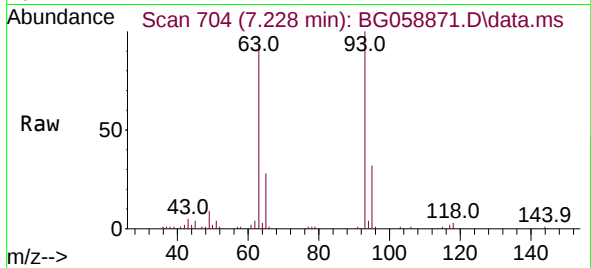




#11
bis(2-Chloroethyl)ether
Concen: 50.969 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

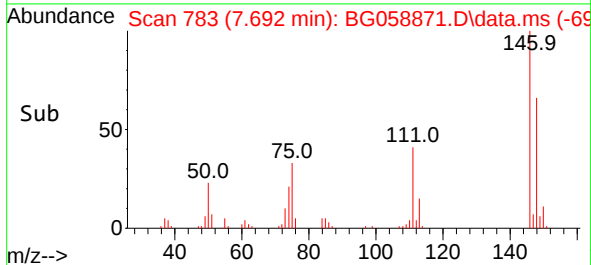
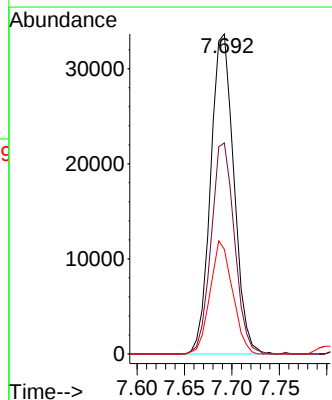
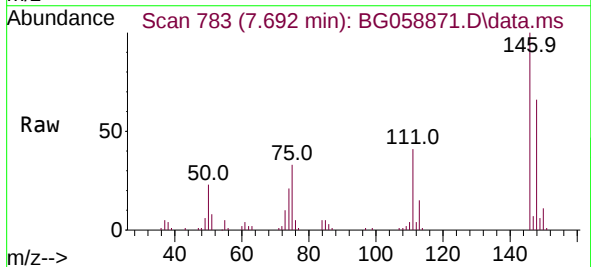
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

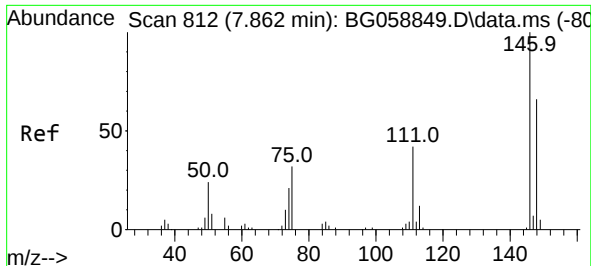
Tgt Ion: 93 Resp: 49651
Ion Ratio Lower Upper
93 100
63 93.2 74.8 114.8
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 57.876 ng
RT: 7.692 min Scan# 783
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:146 Resp: 57359
Ion Ratio Lower Upper
146 100
148 65.9 52.4 78.6
75 32.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 56.866 ng

RT: 7.839 min Scan# 80

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

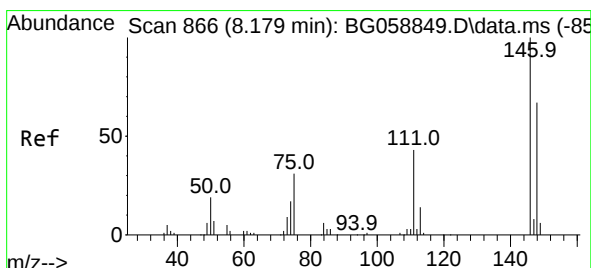
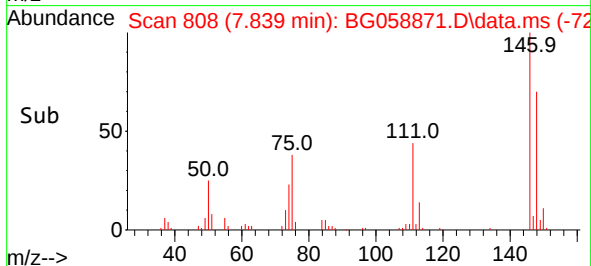
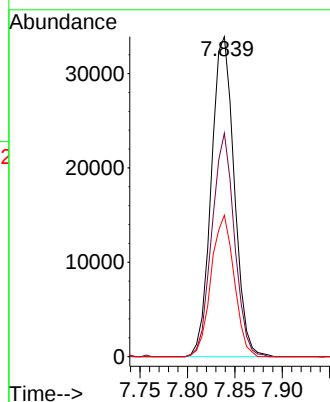
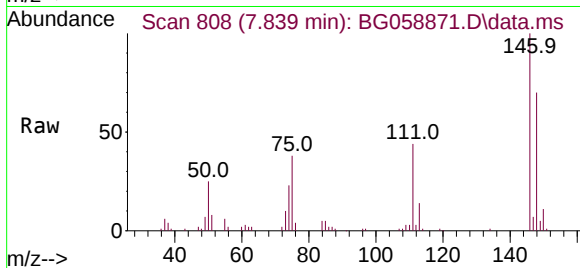
Tgt Ion:146 Resp: 56991

Ion Ratio Lower Upper

146 100

148 69.8 51.3 76.9

111 44.2 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 56.030 ng

RT: 8.156 min Scan# 862

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

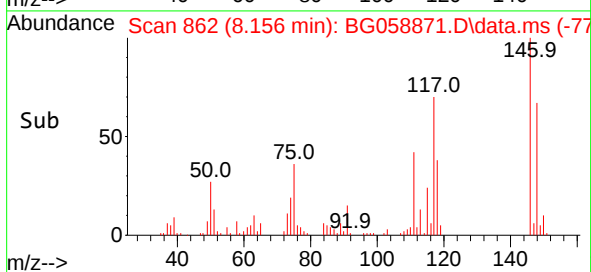
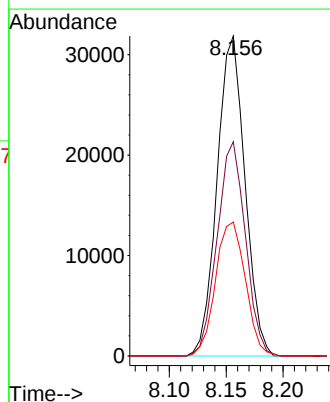
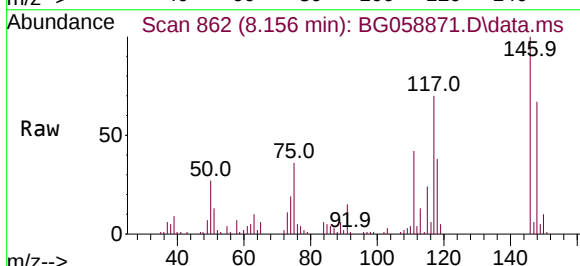
Tgt Ion:146 Resp: 54273

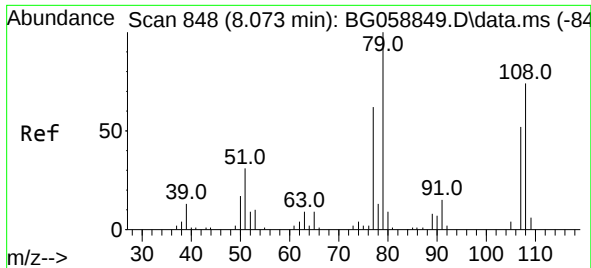
Ion Ratio Lower Upper

146 100

148 66.9 52.9 79.3

111 41.8 35.5 53.3

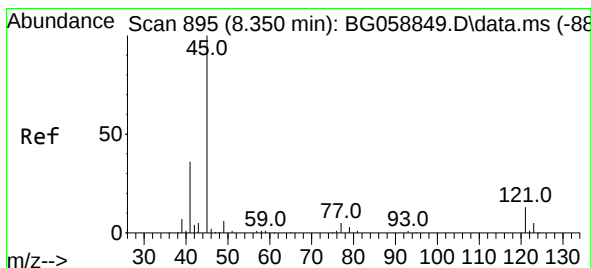
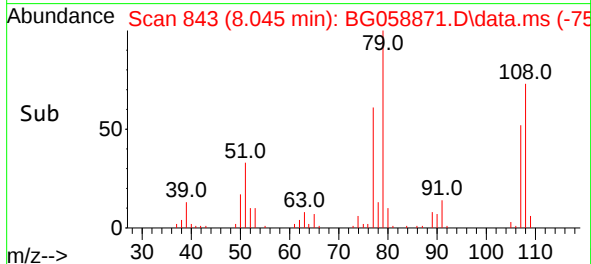
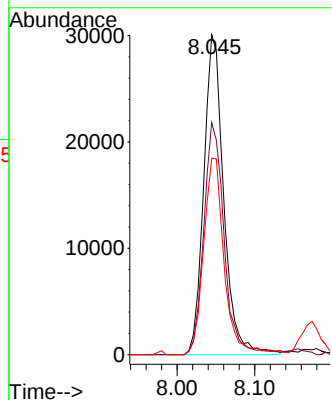
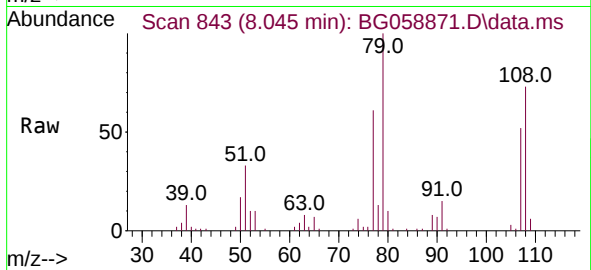




#15
Benzyl Alcohol
Concen: 58.119 ng
RT: 8.045 min Scan# 84
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

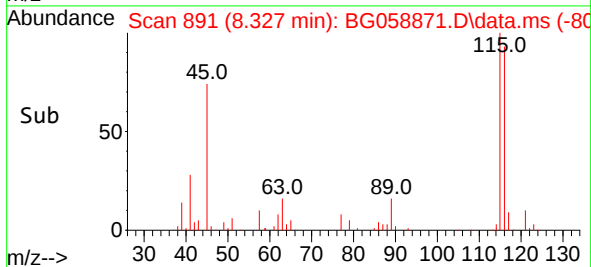
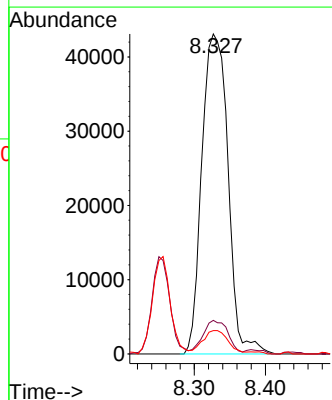
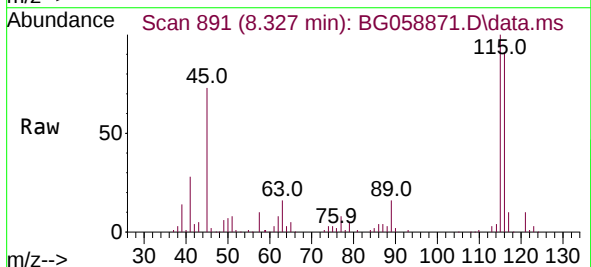
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

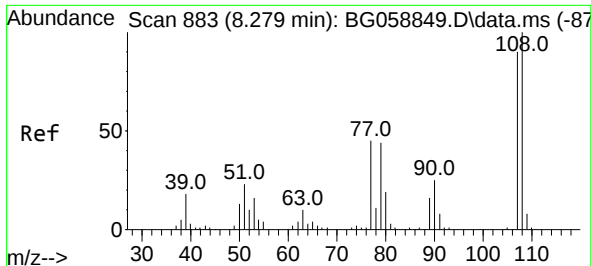
Tgt Ion: 79 Resp: 53799
Ion Ratio Lower Upper
79 100
108 72.5 63.4 95.0
77 61.4 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 52.950 ng
RT: 8.327 min Scan# 891
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion: 45 Resp: 109926
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.3
79 7.3 0.0 27.7

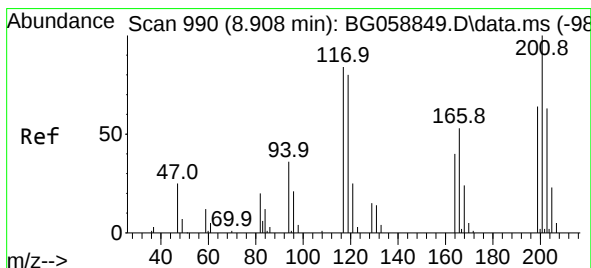
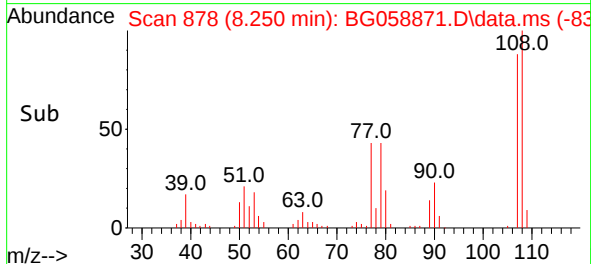
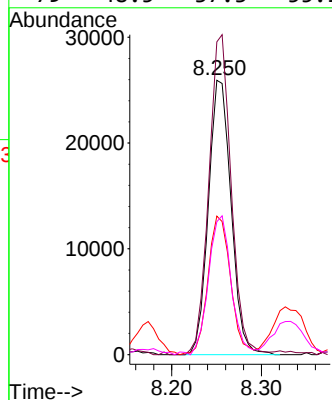
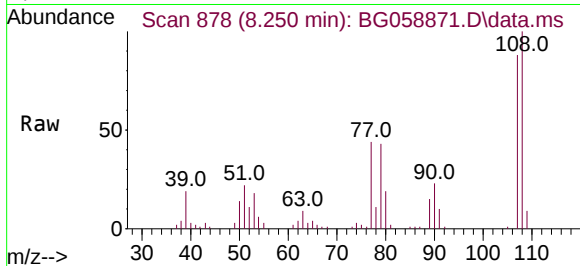




#17
2-Methylphenol
Concen: 49.533 ng
RT: 8.250 min Scan# 81
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

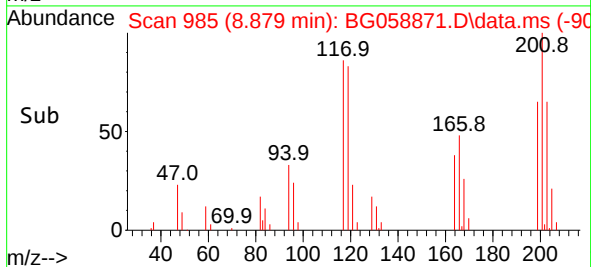
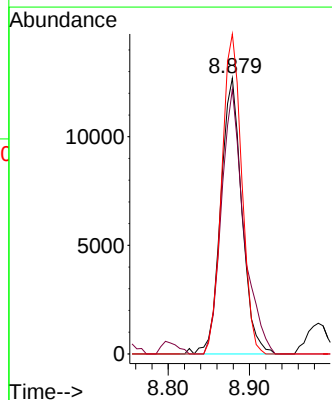
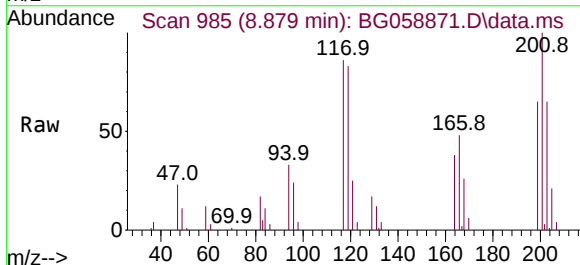
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

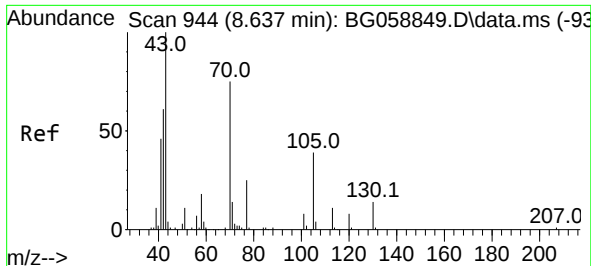
Tgt Ion:	107	Resp:	45419
Ion	Ratio	Lower	Upper
107	100		
108	114.0	92.2	138.2
77	50.5	40.0	60.0
79	48.5	37.3	55.9



#18
Hexachloroethane
Concen: 62.797 ng
RT: 8.879 min Scan# 985
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:	117	Resp:	22930
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	115.0
201	116.0	97.0	145.6

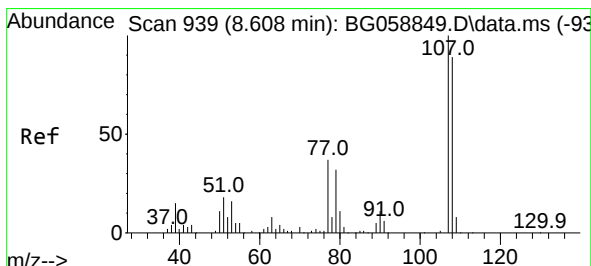
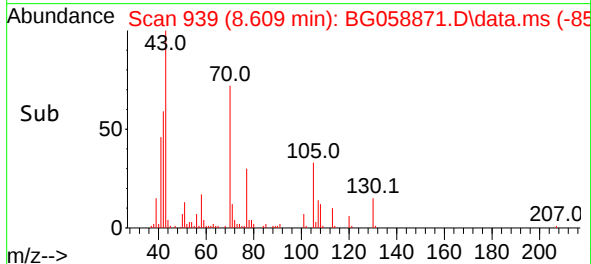
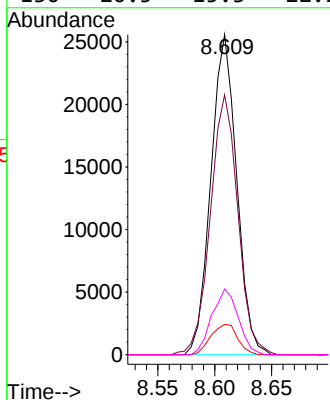
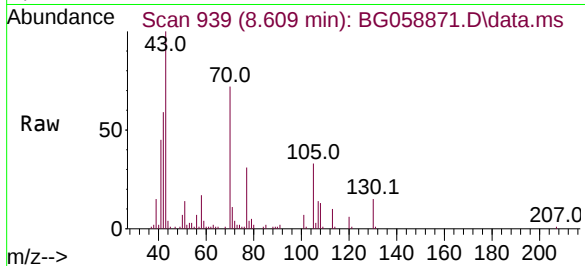




#19
n-Nitroso-di-n-propylamine
Concen: 48.202 ng
RT: 8.609 min Scan# 931
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

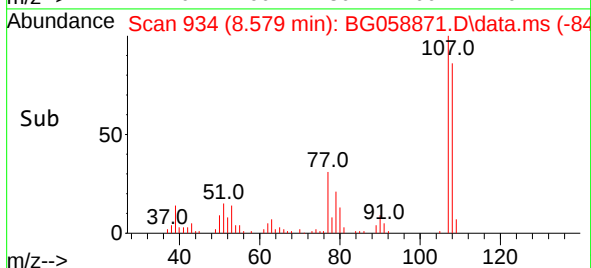
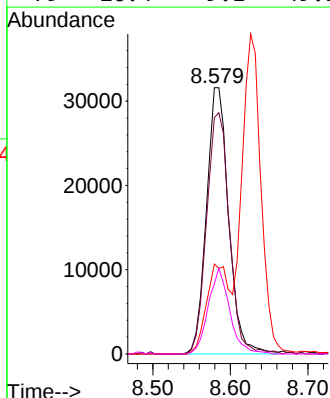
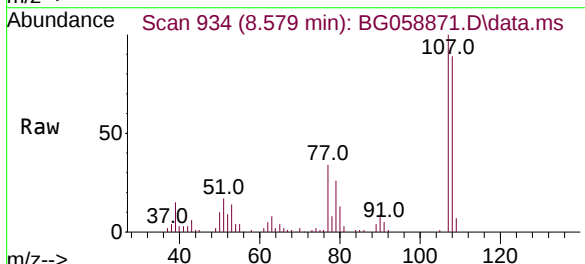
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

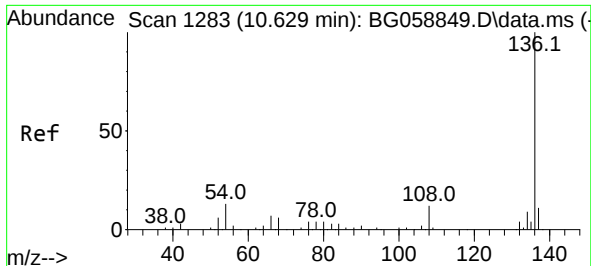
Tgt Ion:	70	Resp:	40340
Ion	Ratio	Lower	Upper
70	100		
42	81.2	59.2	88.8
101	9.4	8.2	12.2
130	20.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 50.925 ng
RT: 8.579 min Scan# 934
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

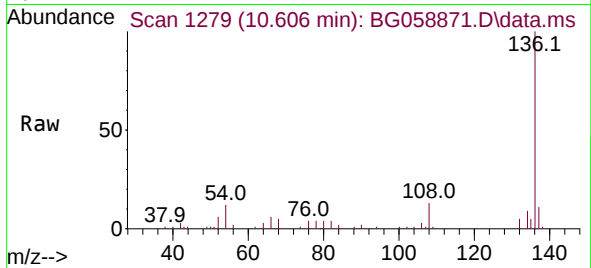
Tgt Ion:	107	Resp:	62779
Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.6	110.6
77	33.8	14.8	54.8
79	26.4	9.1	49.1



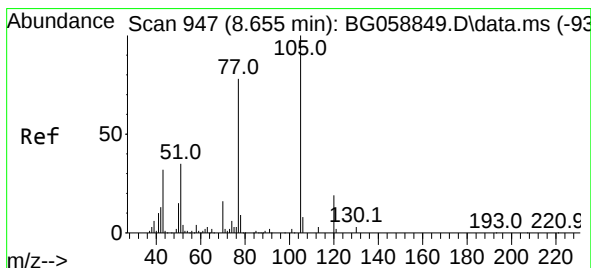
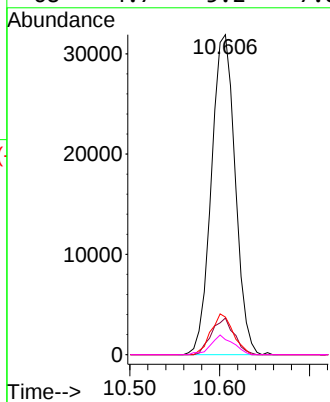
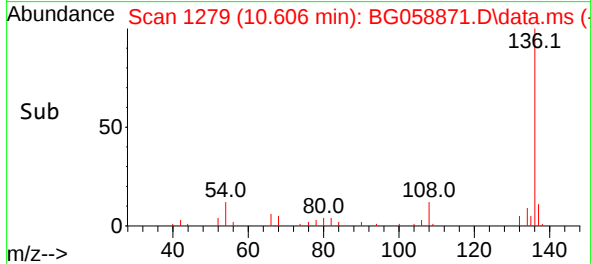


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.606 min Scan# 1279
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

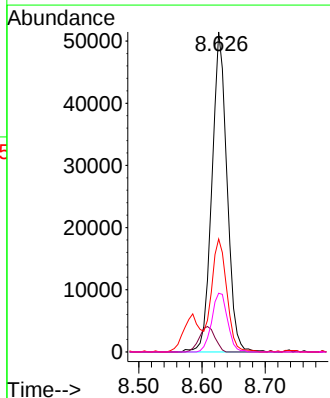
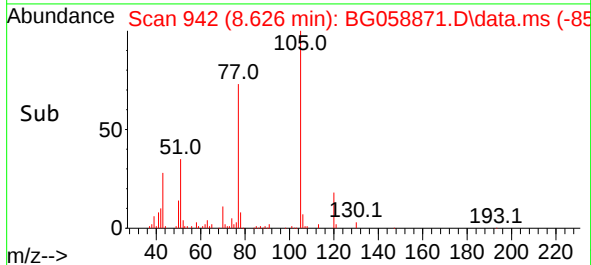
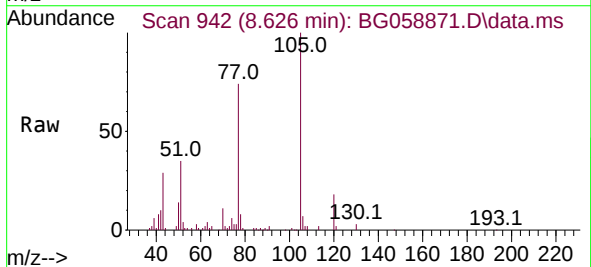


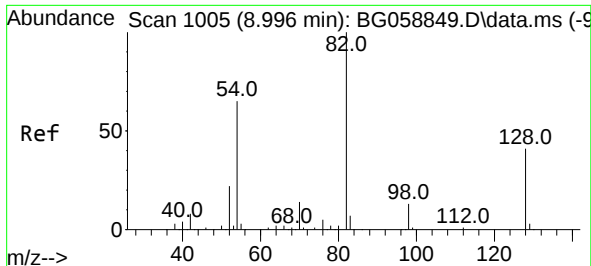
Tgt Ion:136 Resp: 58833
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 11.7 10.1 15.1
68 4.7 5.2 7.8#



#22
Acetophenone
Concen: 53.571 ng
RT: 8.626 min Scan# 942
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:105 Resp: 85317
Ion Ratio Lower Upper
105 100
71 2.4 2.2 3.2
51 35.3 28.5 42.7
120 18.3 15.6 23.4

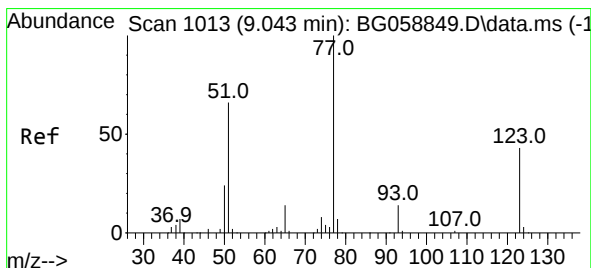
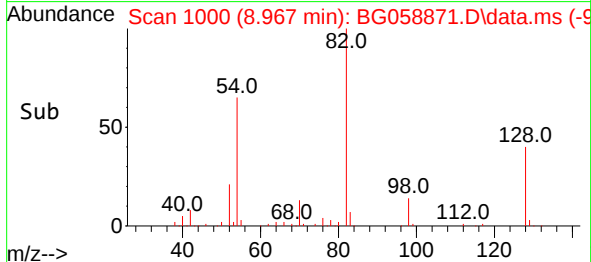
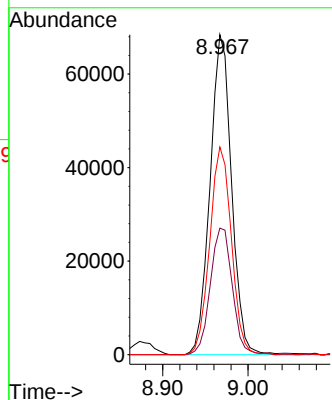
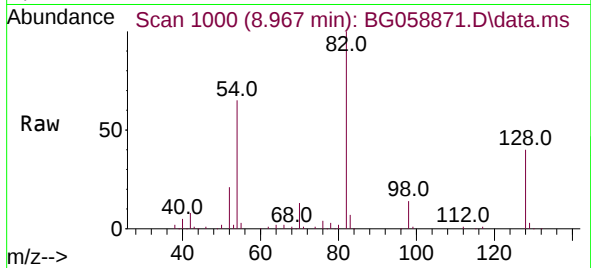




#23
Nitrobenzene-d5
Concen: 97.647 ng
RT: 8.967 min Scan# 1005
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

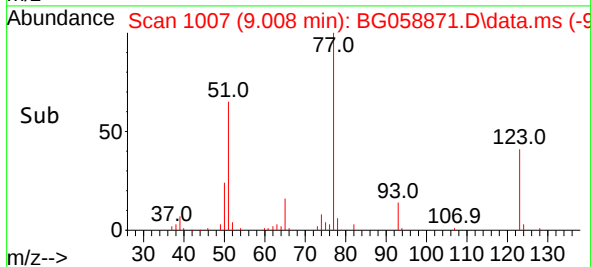
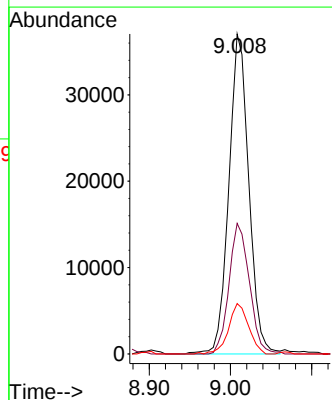
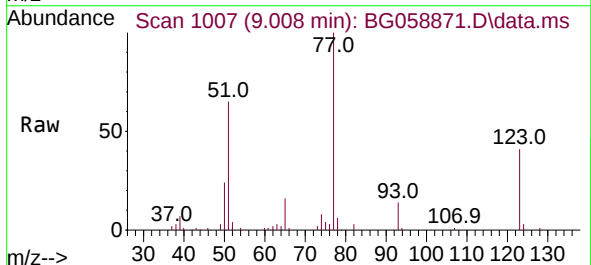
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

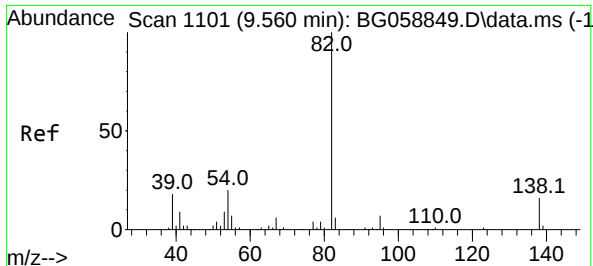
Tgt Ion: 82 Resp: 119491
Ion Ratio Lower Upper
82 100
128 39.5 33.2 49.8
54 64.9 51.2 76.8



#24
Nitrobenzene
Concen: 51.908 ng
RT: 9.008 min Scan# 1007
Delta R.T. -0.035 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion: 77 Resp: 63177
Ion Ratio Lower Upper
77 100
123 40.8 34.9 52.3
65 15.7 10.9 16.3

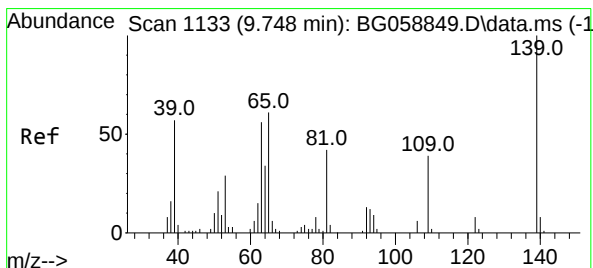
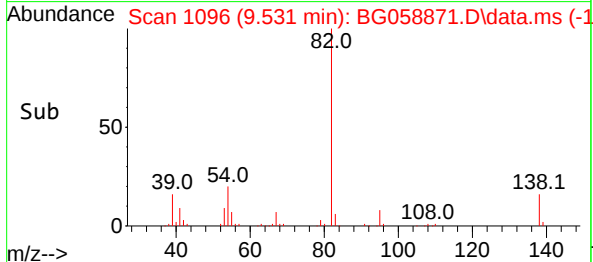
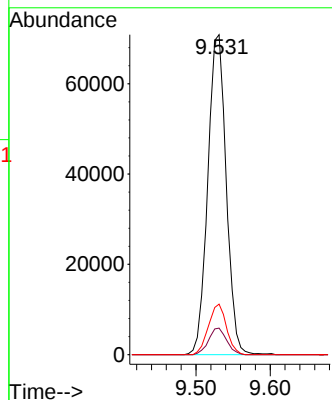
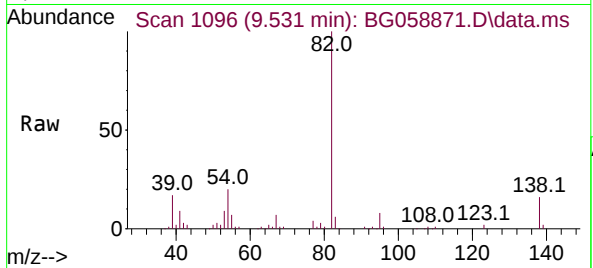




#25
Isophorone
Concen: 50.275 ng
RT: 9.531 min Scan# 1096
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

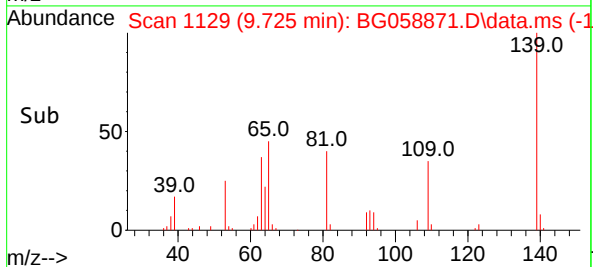
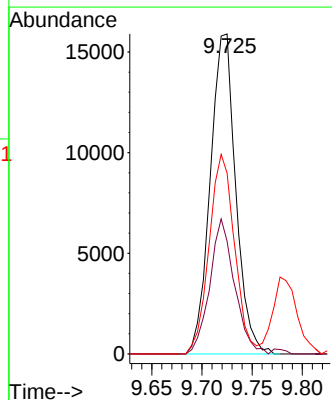
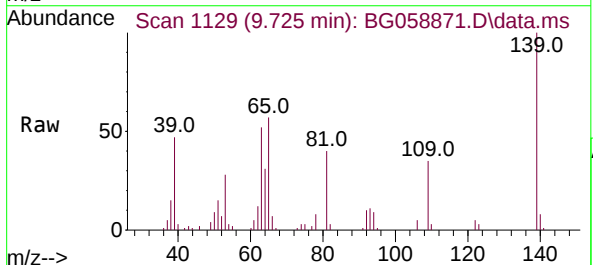
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

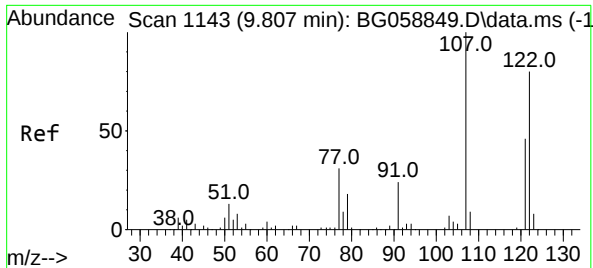
Tgt Ion: 82 Resp: 122345
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 15.8 12.2 18.4



#26
2-Nitrophenol
Concen: 55.255 ng
RT: 9.725 min Scan# 1129
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion: 139 Resp: 28126
Ion Ratio Lower Upper
139 100
109 35.2 28.7 43.1
65 56.5 50.6 76.0

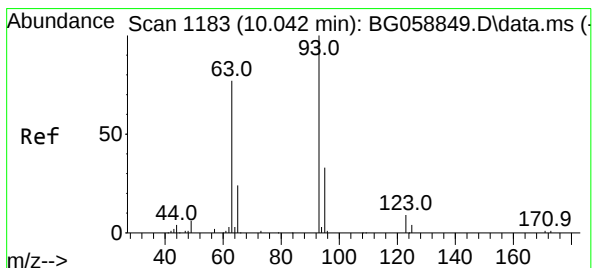
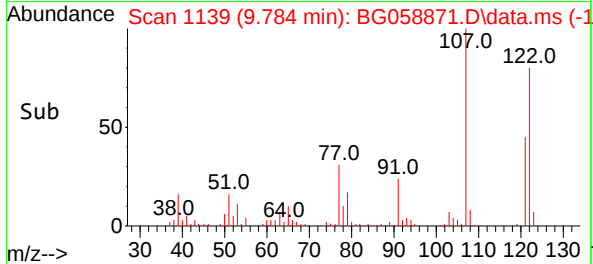
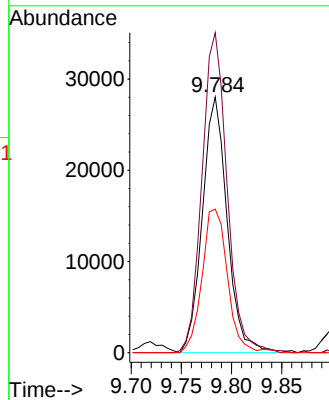
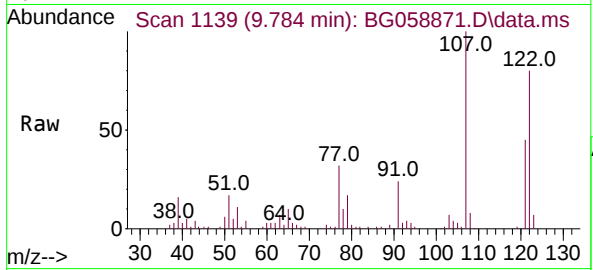




#27
2,4-Dimethylphenol
Concen: 55.811 ng
RT: 9.784 min Scan# 1143
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

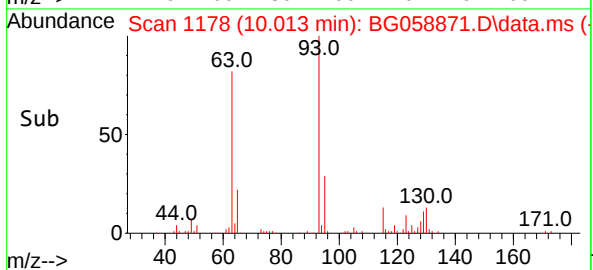
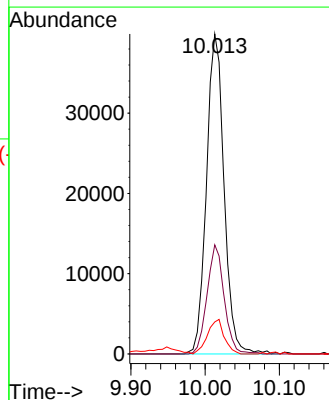
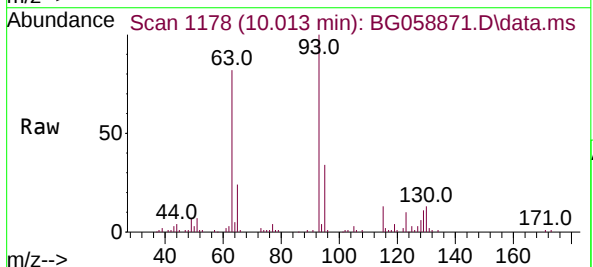
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

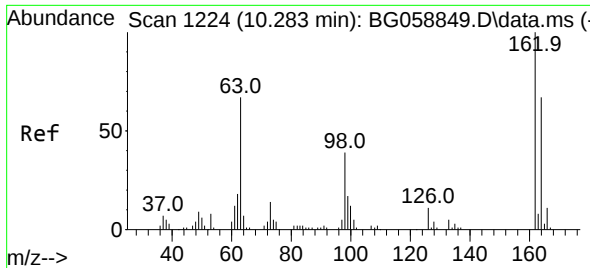
Tgt Ion:122 Resp: 48147
Ion Ratio Lower Upper
122 100
107 125.2 102.6 154.0
121 56.1 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 50.923 ng
RT: 10.013 min Scan# 1178
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion: 93 Resp: 65641
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.4
123 10.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 58.787 ng

RT: 10.260 min Scan# 1211

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

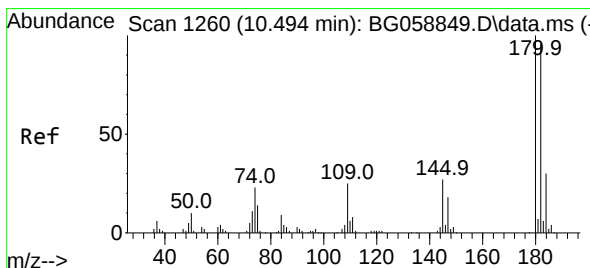
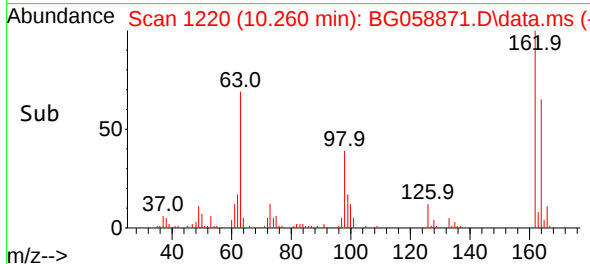
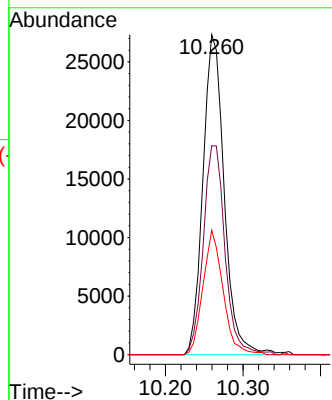
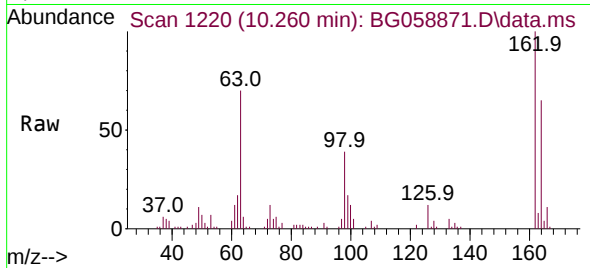
Tgt Ion:162 Resp: 52113

Ion Ratio Lower Upper

162 100

164 65.3 44.4 84.4

98 38.8 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 55.920 ng

RT: 10.465 min Scan# 1255

Delta R.T. -0.029 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

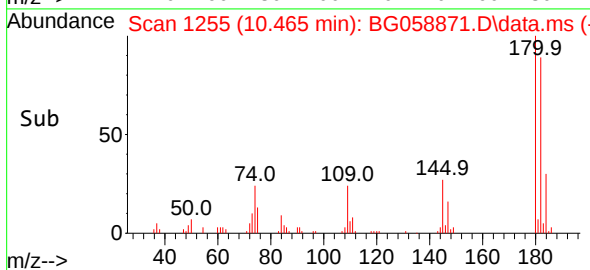
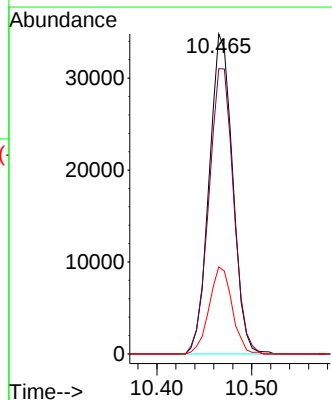
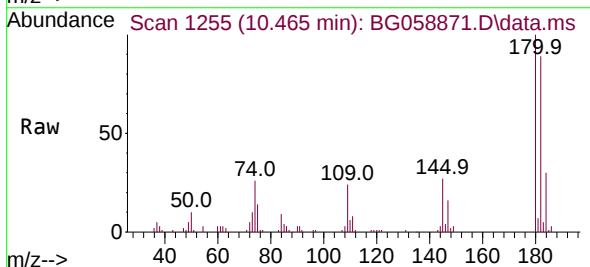
Tgt Ion:180 Resp: 59861

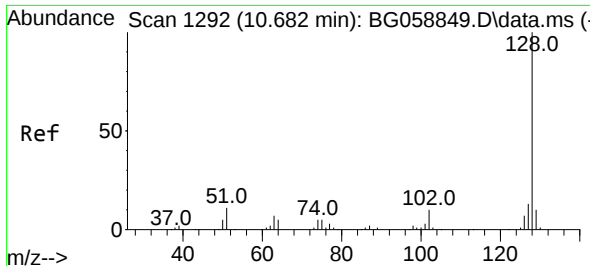
Ion Ratio Lower Upper

180 100

182 89.1 74.6 112.0

145 27.2 21.4 32.0

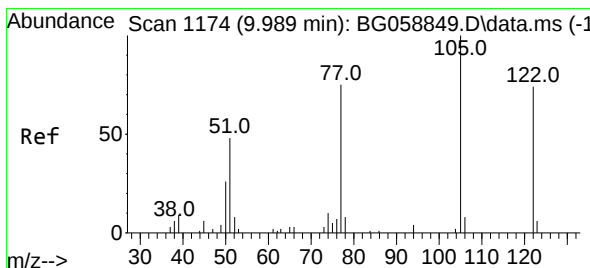
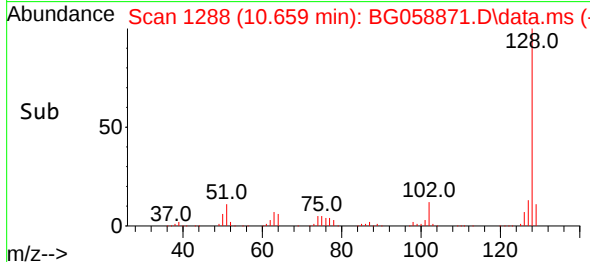
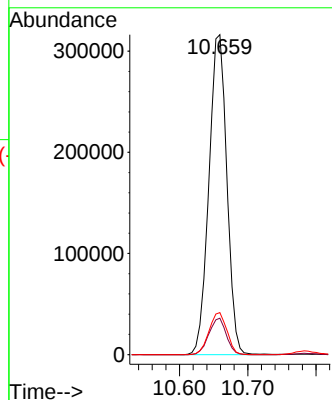
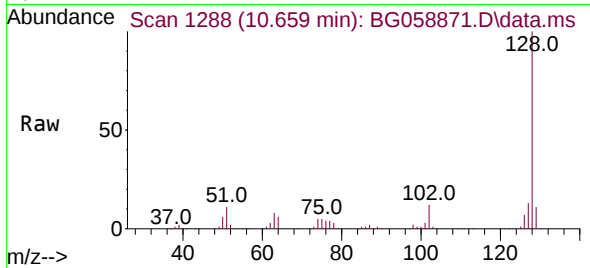




#31
Naphthalene
Concen: 186.948 ng
RT: 10.659 min Scan# 1167
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

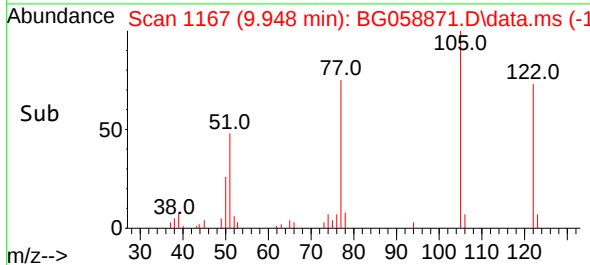
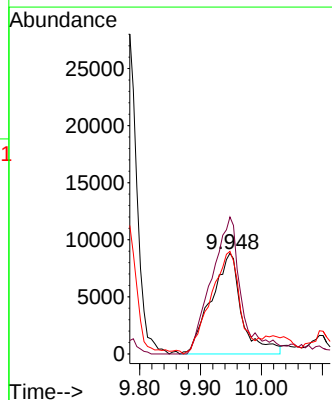
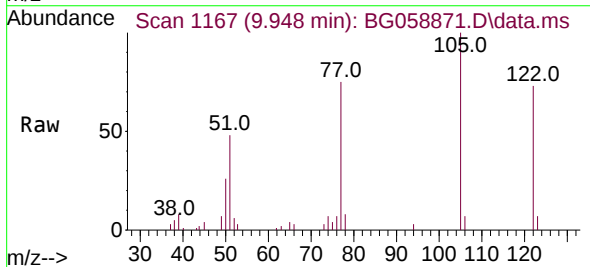
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

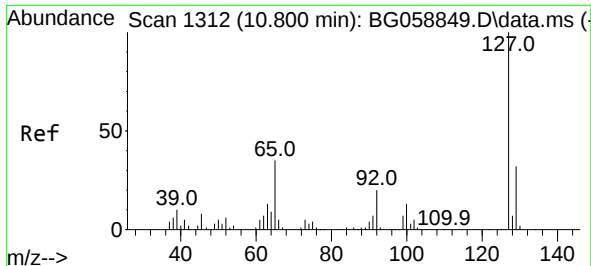
Tgt Ion:128 Resp: 577500
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 56.762 ng
RT: 9.948 min Scan# 1167
Delta R.T. -0.041 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:122 Resp: 30638
Ion Ratio Lower Upper
122 100
105 136.1 113.6 153.6
77 101.9 79.7 119.7

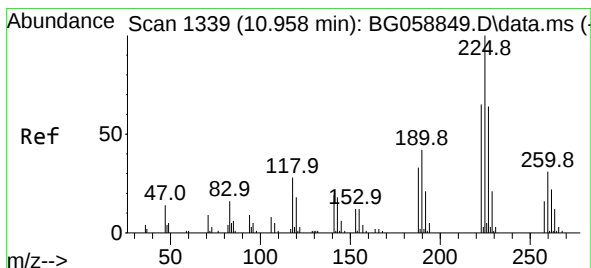
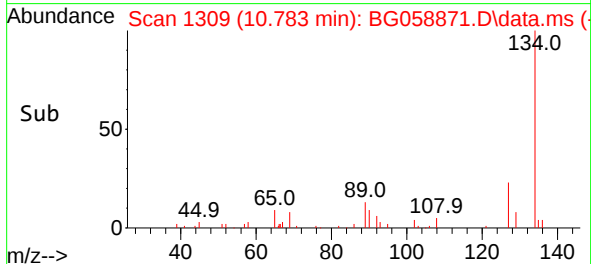
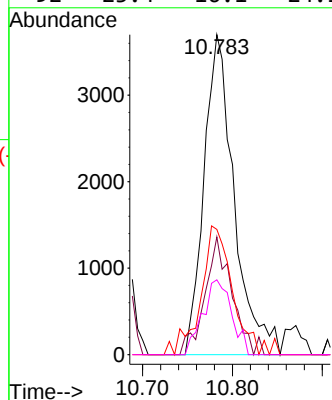
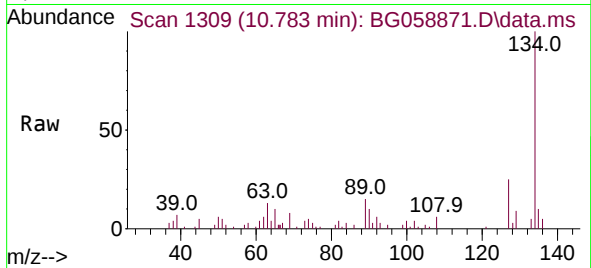




#33
4-Chloroaniline
Concen: 6.623 ng
RT: 10.783 min Scan# 1312
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

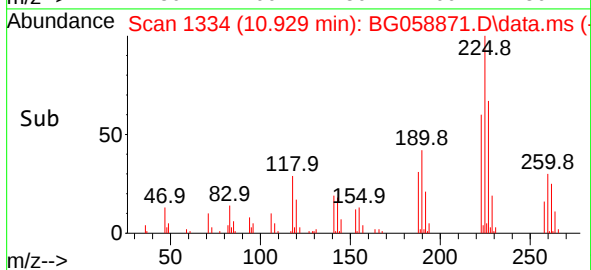
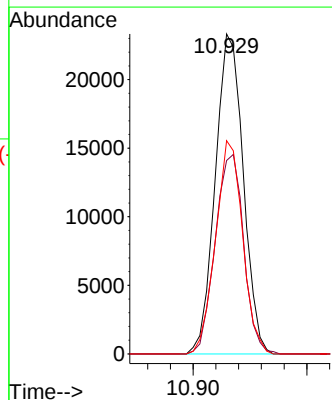
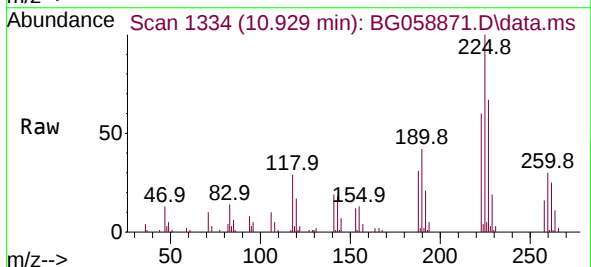
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

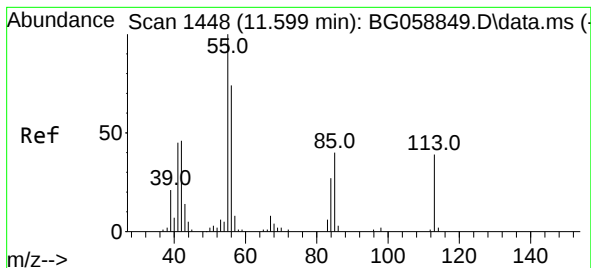
Tgt Ion:127	Resp:	8629
Ion Ratio	Lower	Upper
127	100	
129	36.8	25.2 37.8
65	39.2	30.5 45.7
92	23.4	16.1 24.1



#34
Hexachlorobutadiene
Concen: 55.154 ng
RT: 10.929 min Scan# 1334
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:225	Resp:	39848
Ion Ratio	Lower	Upper
225	100	
223	60.4	49.9 74.9
227	66.6	51.6 77.4





#35

Caprolactam

Concen: 48.386 ng

RT: 11.634 min Scan# 1448

Delta R.T. 0.036 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

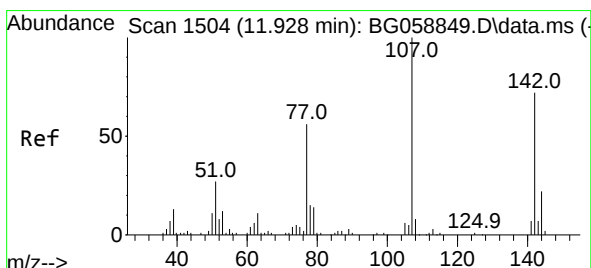
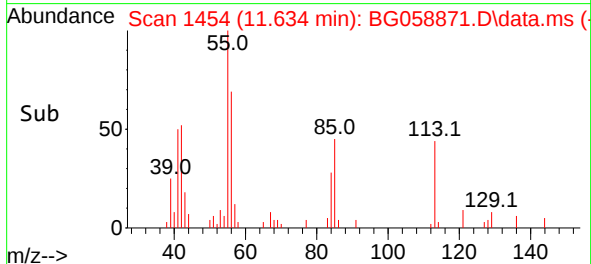
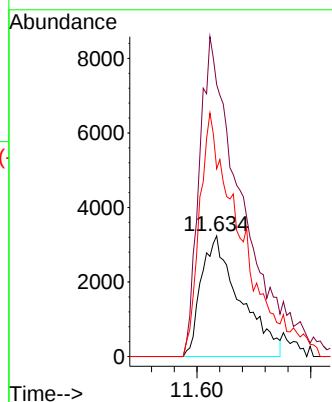
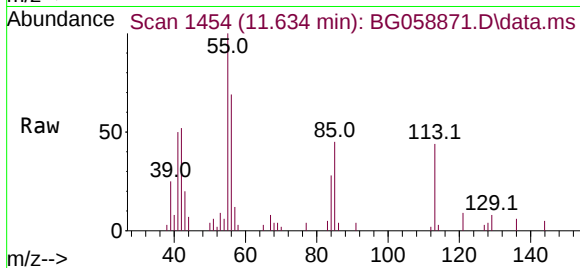
Tgt Ion:113 Resp: 15370

Ion Ratio Lower Upper

113 100

55 225.1 256.3 296.3#

56 155.4 180.4 220.4#



#36

4-Chloro-3-methylphenol

Concen: 57.534 ng

RT: 11.905 min Scan# 1500

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

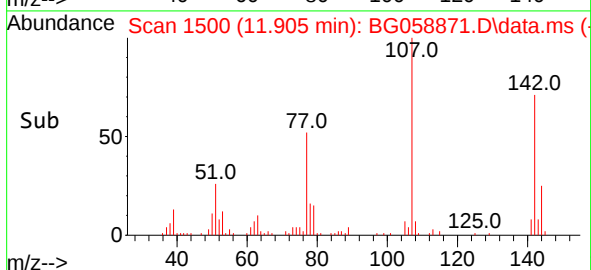
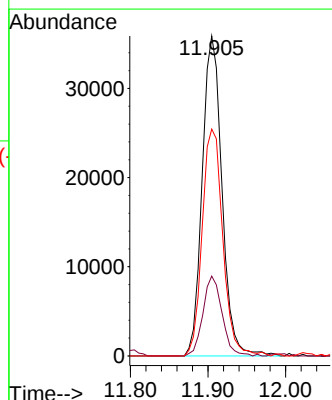
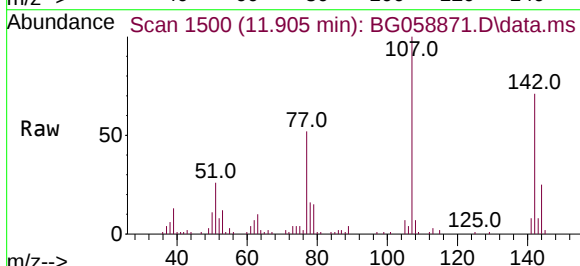
Tgt Ion:107 Resp: 63426

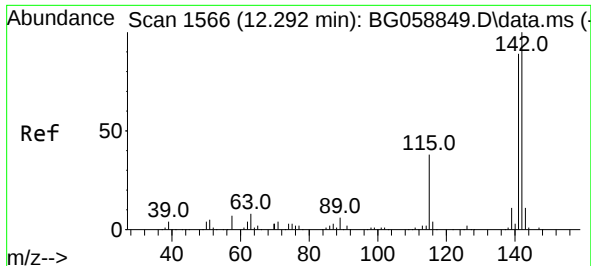
Ion Ratio Lower Upper

107 100

144 24.9 17.9 26.9

142 70.9 58.5 87.7

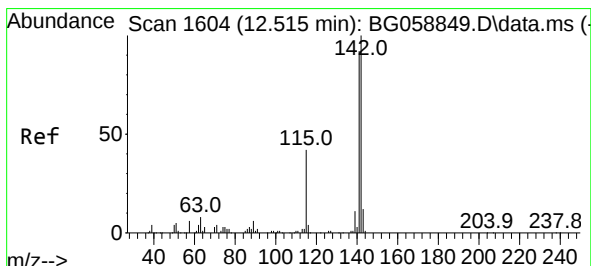
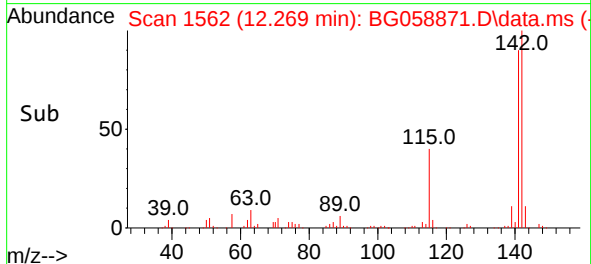
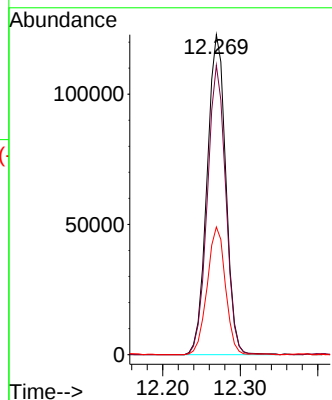
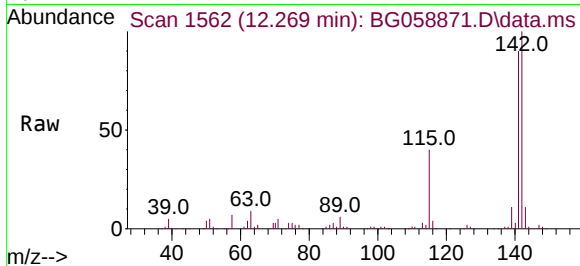




#37
2-Methylnaphthalene
Concen: 92.891 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

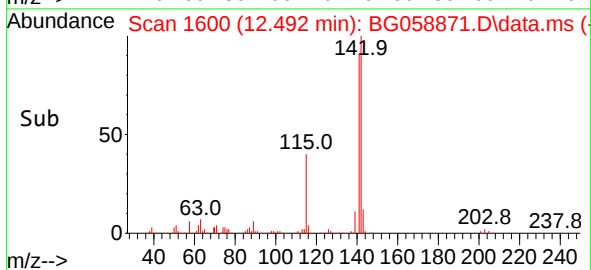
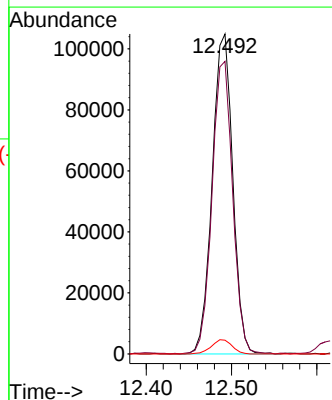
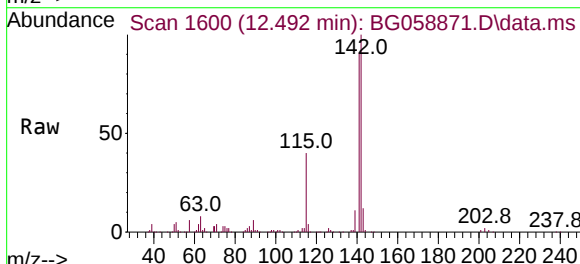
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

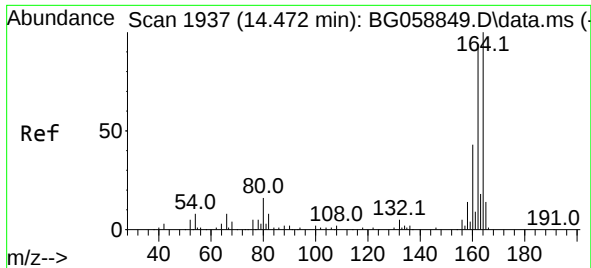
Tgt Ion:142 Resp: 206096
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.8
115 39.9 30.6 45.8



#38
1-Methylnaphthalene
Concen: 83.273 ng
RT: 12.492 min Scan# 1600
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:142 Resp: 175379
Ion Ratio Lower Upper
142 100
141 91.4 73.9 110.9
116 4.3 3.2 4.8

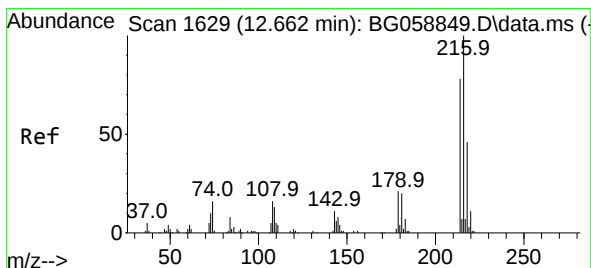
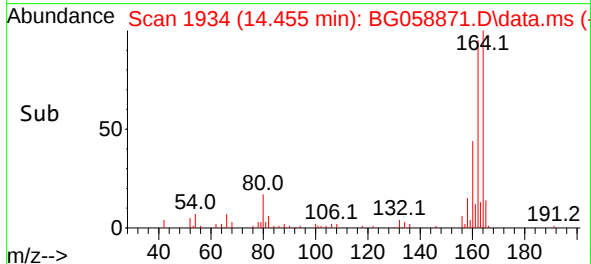
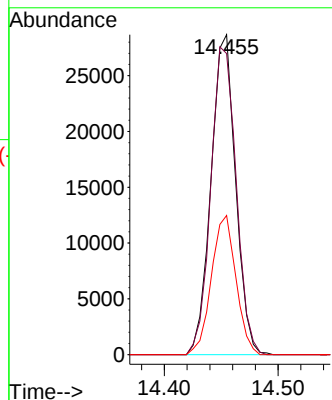
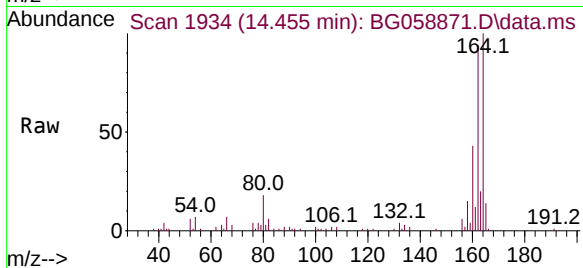




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.455 min Scan# 1934
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

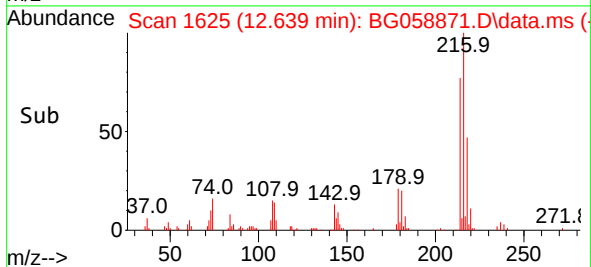
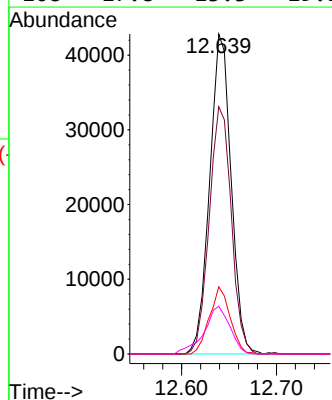
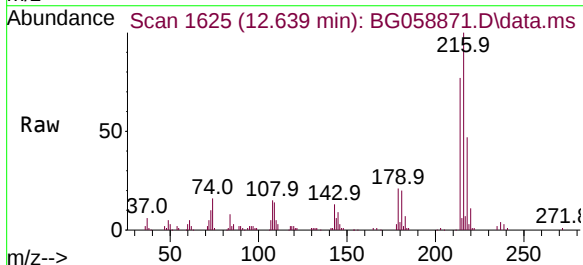
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

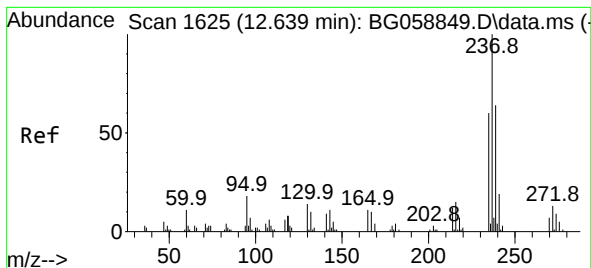
Tgt Ion:164	Resp:	42999	
Ion	Ratio	Lower	Upper
164	100		
162	94.1	79.6	119.4
160	43.5	34.0	51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.841 ng
RT: 12.639 min Scan# 1625
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:216	Resp:	67395	
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.0	96.0
179	20.2	16.2	24.4
108	17.8	13.3	19.9





#41

Hexachlorocyclopentadiene

Concen: 116.084 ng

RT: 12.616 min Scan# 1621

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

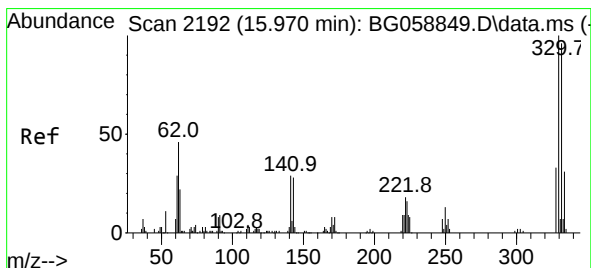
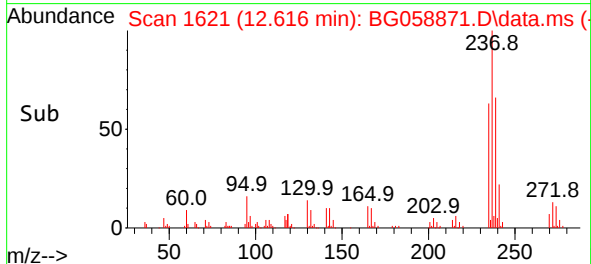
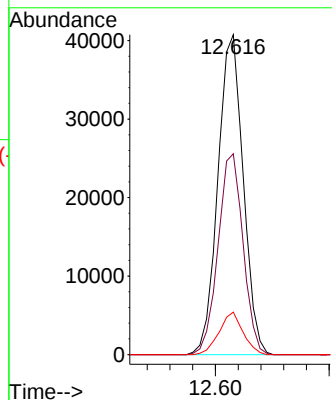
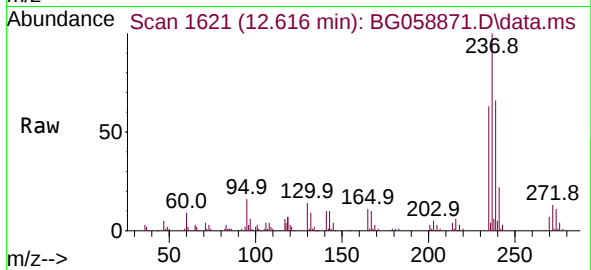
Tgt Ion:237 Resp: 62862

Ion Ratio Lower Upper

237 100

235 62.8 41.5 81.5

272 13.3 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 164.518 ng

RT: 15.947 min Scan# 2188

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

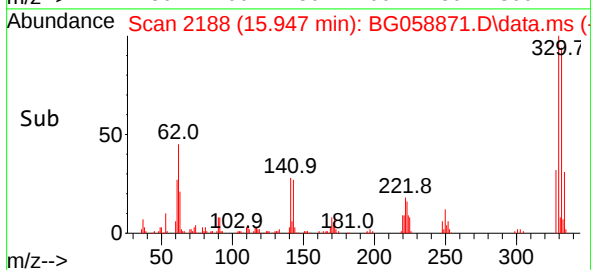
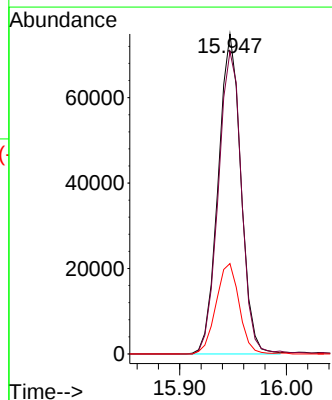
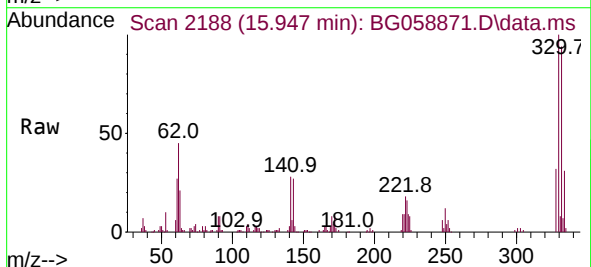
Tgt Ion:330 Resp: 110921

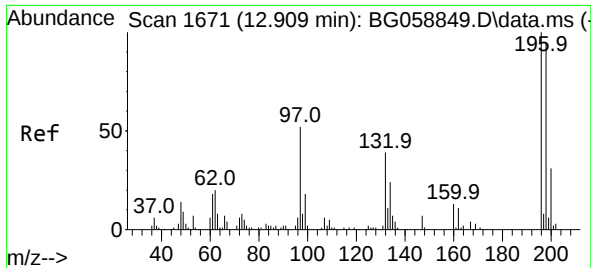
Ion Ratio Lower Upper

330 100

332 96.6 78.5 117.7

141 28.9 23.0 34.6

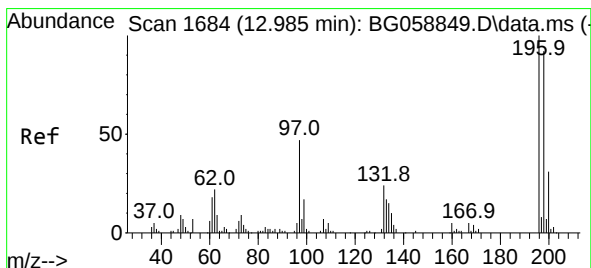
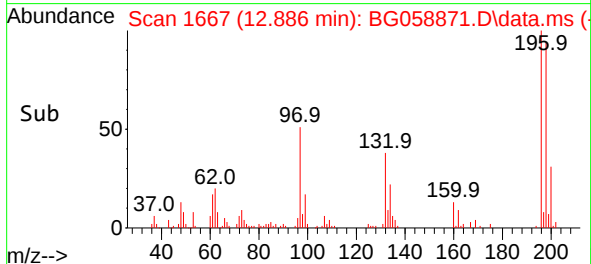
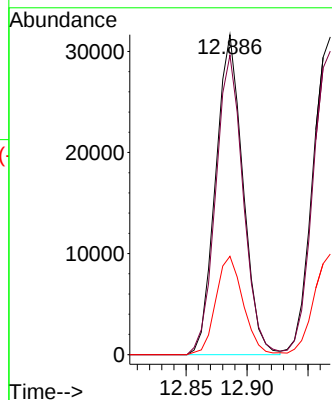
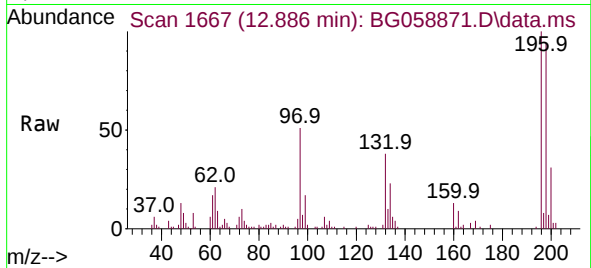




#43
 2,4,6-Trichlorophenol
 Concen: 58.422 ng
 RT: 12.886 min Scan# 1667
 Delta R.T. -0.023 min
 Lab File: BG058871.D
 Acq: 28 Aug 2023 13:18

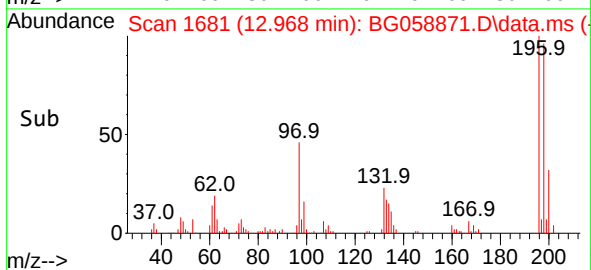
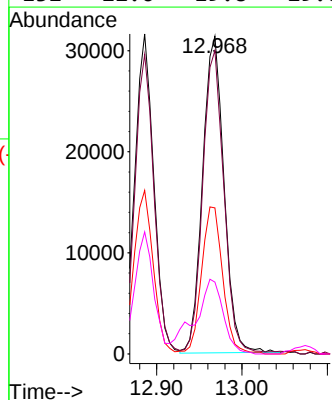
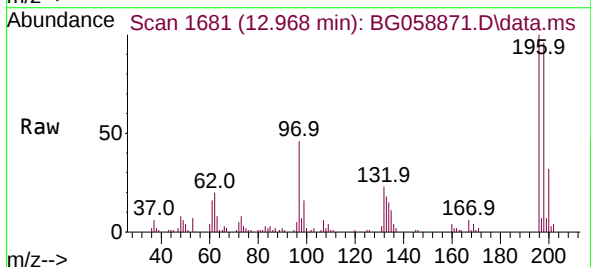
Instrument :
 BNA_G
 ClientSampleId :
 IDW-W-20230822MSD

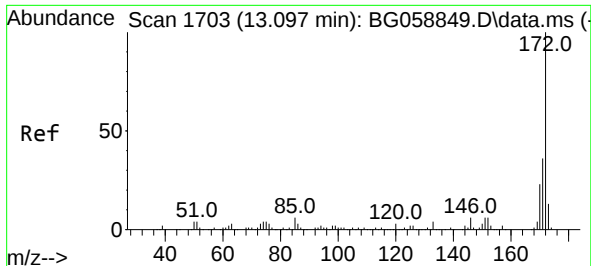
Tgt Ion:196 Resp: 49278
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.0 115.4
 200 30.7 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 54.107 ng
 RT: 12.968 min Scan# 1681
 Delta R.T. -0.017 min
 Lab File: BG058871.D
 Acq: 28 Aug 2023 13:18

Tgt Ion:196 Resp: 54652
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.0 117.0
 97 46.0 38.7 58.1
 132 22.6 19.8 29.6

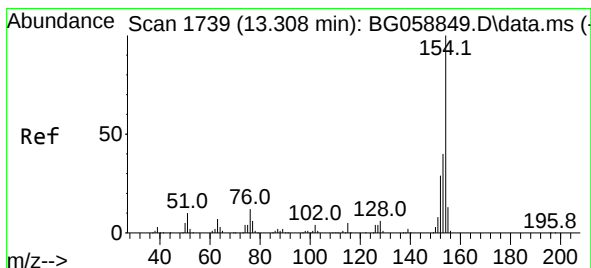
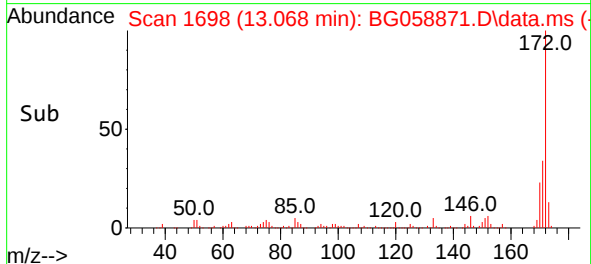
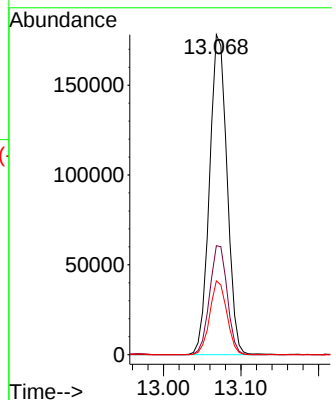
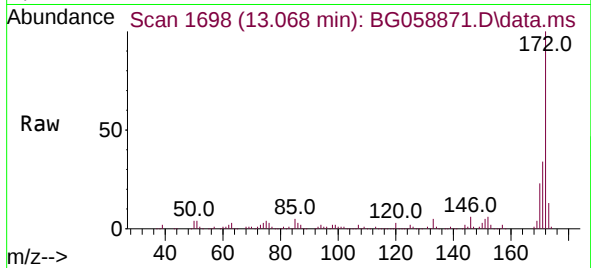




#45
2-Fluorobiphenyl
Concen: 94.431 ng
RT: 13.068 min Scan# 1698
Delta R.T. -0.029 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

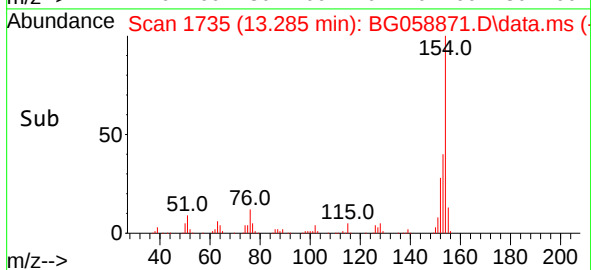
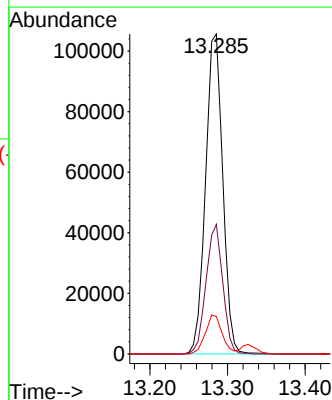
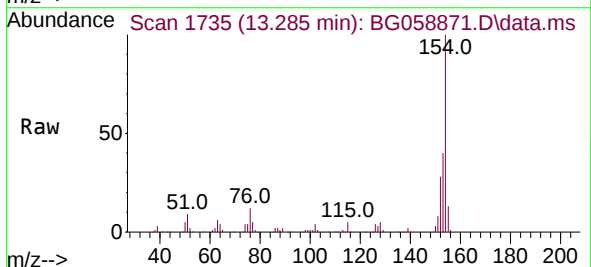
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

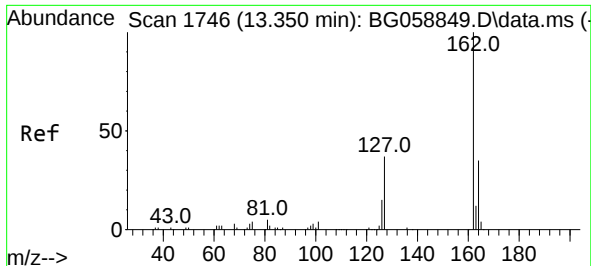
Tgt Ion:172 Resp: 279173
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 54.879 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:154 Resp: 162559
Ion Ratio Lower Upper
154 100
153 40.5 21.7 61.7
76 11.7 0.0 33.2

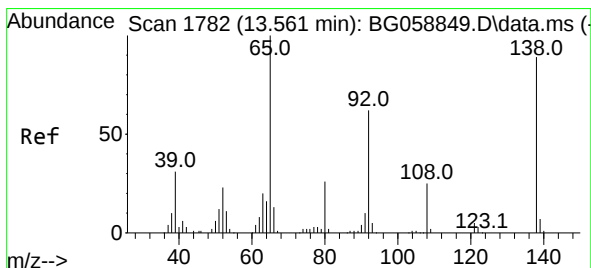
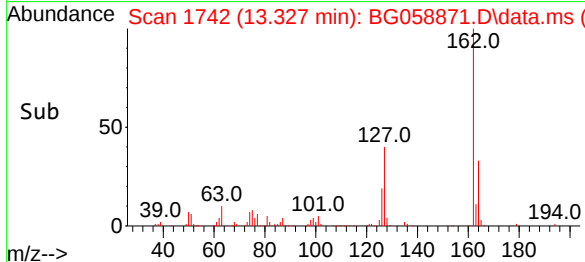
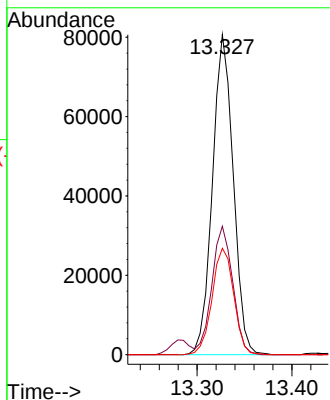
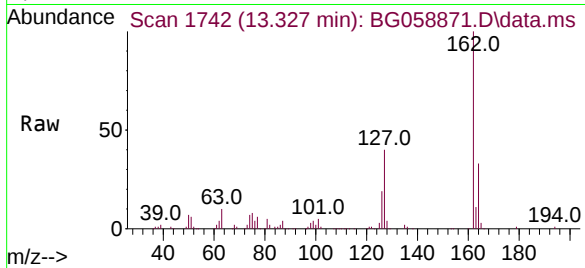




#47
2-Chloronaphthalene
Concen: 53.193 ng
RT: 13.327 min Scan# 1746
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

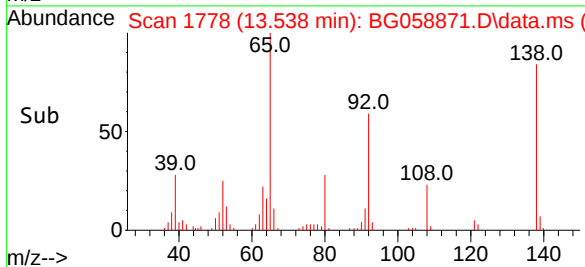
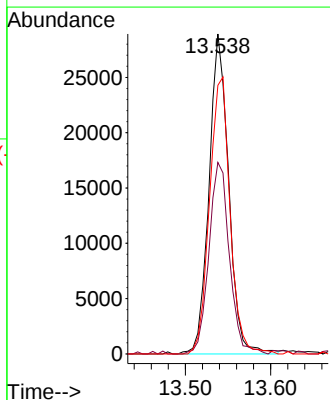
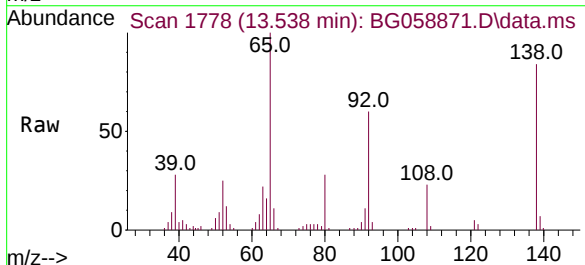
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

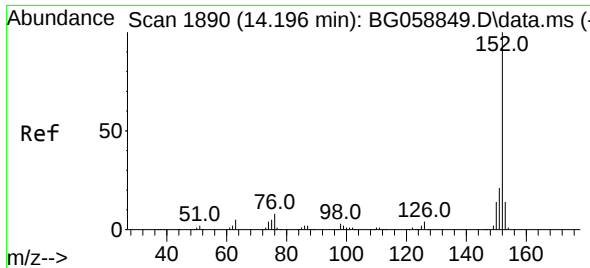
Tgt Ion:162 Resp: 122789
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 33.2 27.3 40.9



#48
2-Nitroaniline
Concen: 52.782 ng
RT: 13.538 min Scan# 1778
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion: 65 Resp: 46274
Ion Ratio Lower Upper
65 100
92 59.8 50.7 76.1
138 83.9 70.7 106.1

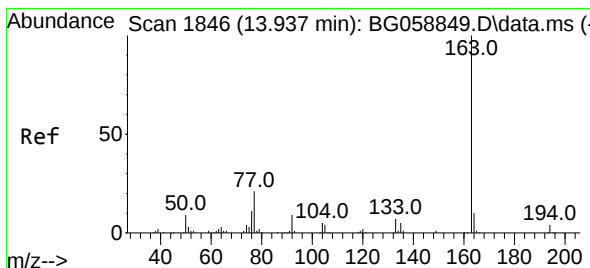
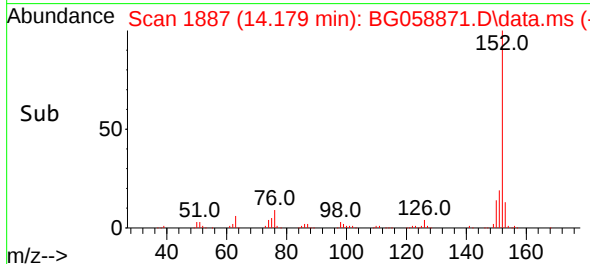
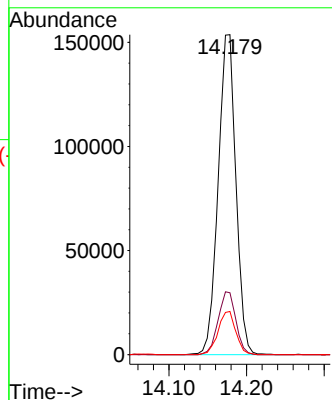
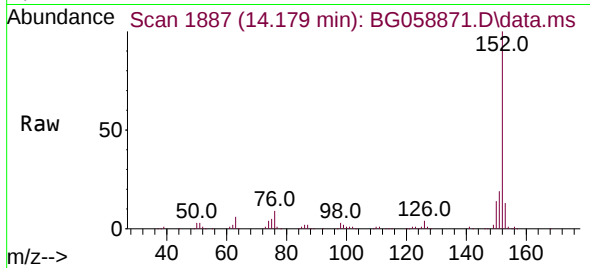




#49
Acenaphthylene
Concen: 63.971 ng
RT: 14.179 min Scan# 1887
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

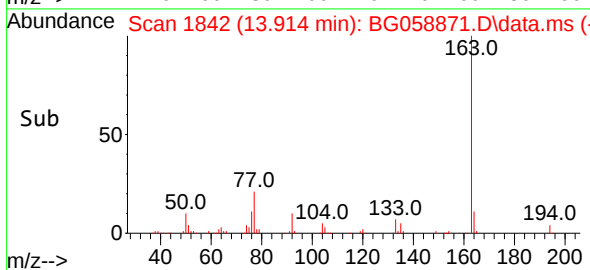
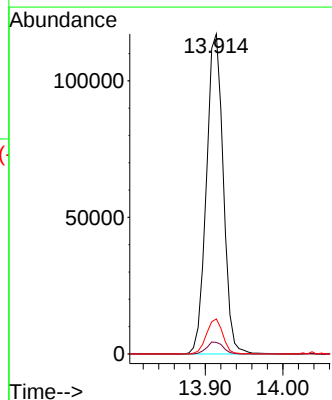
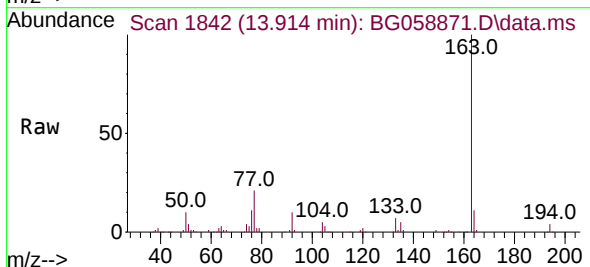
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

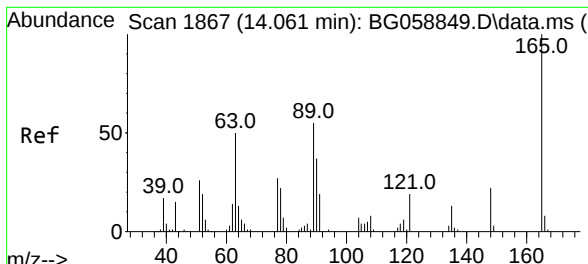
Tgt Ion:152 Resp: 244885
Ion Ratio Lower Upper
152 100
151 19.3 16.9 25.3
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 52.966 ng
RT: 13.914 min Scan# 1842
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

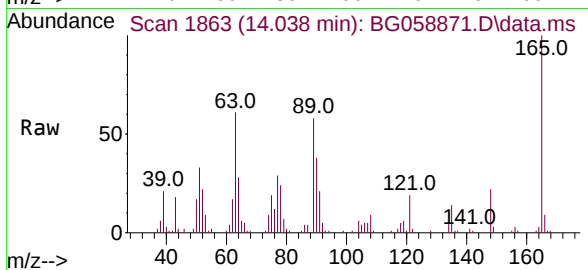
Tgt Ion:163 Resp: 176340
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.9 8.3 12.5



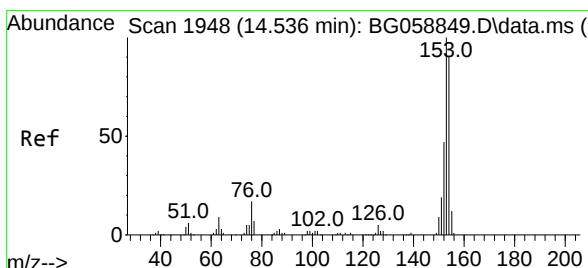
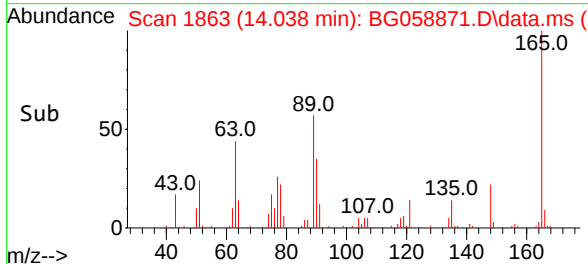
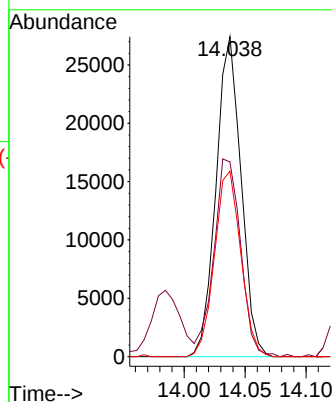


#51
2,6-Dinitrotoluene
Concen: 55.930 ng
RT: 14.038 min Scan# 1863
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

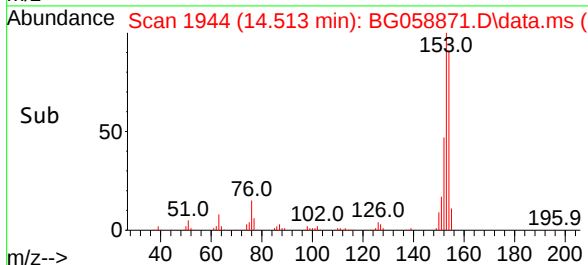
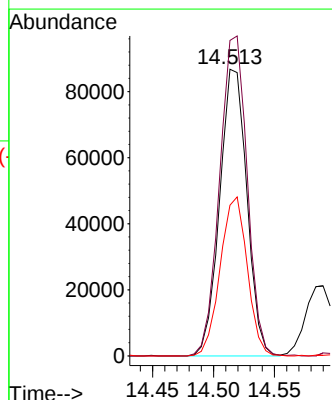
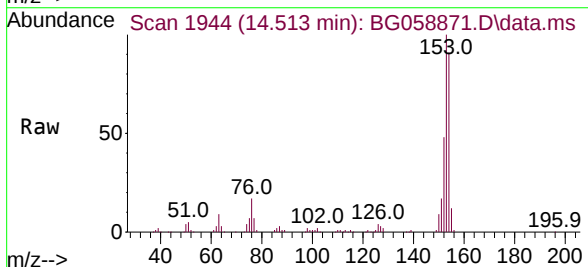


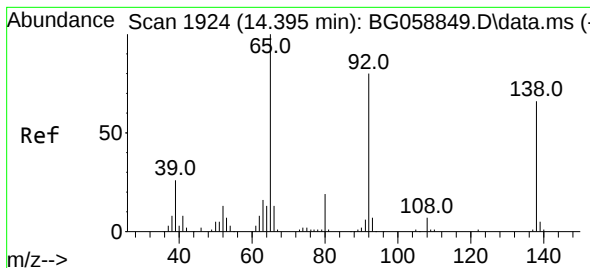
Tgt Ion:165 Resp: 39120
Ion Ratio Lower Upper
165 100
63 60.8 47.2 70.8
89 58.0 45.0 67.4



#52
Acenaphthene
Concen: 60.222 ng
RT: 14.513 min Scan# 1944
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:154 Resp: 134719
Ion Ratio Lower Upper
154 100
153 110.1 92.7 139.1
152 52.5 44.2 66.2





#53

3-Nitroaniline

Concen: 12.379 ng

RT: 14.372 min Scan# 19

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

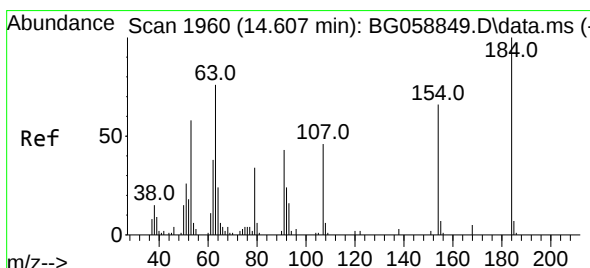
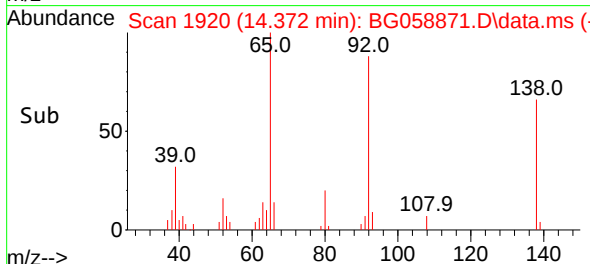
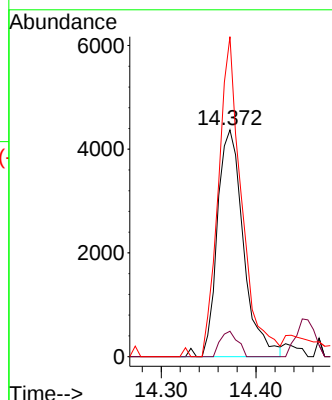
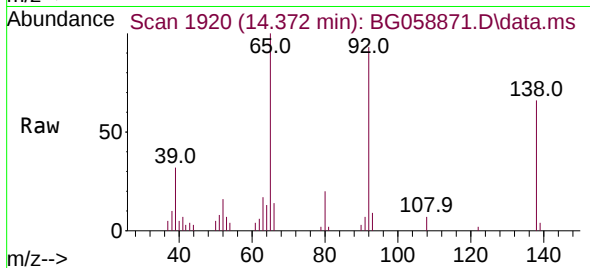
Tgt Ion:138 Resp: 8351

Ion Ratio Lower Upper

138 100

108 11.2 11.8 17.8#

92 141.2 102.5 153.7



#54

2,4-Dinitrophenol

Concen: 125.829 ng

RT: 14.584 min Scan# 1956

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

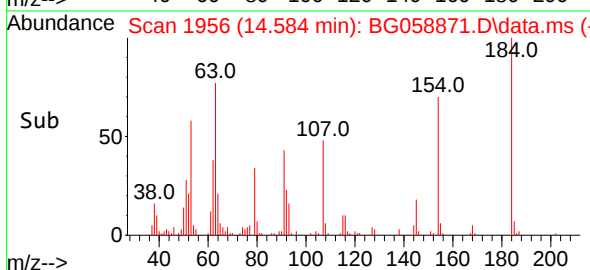
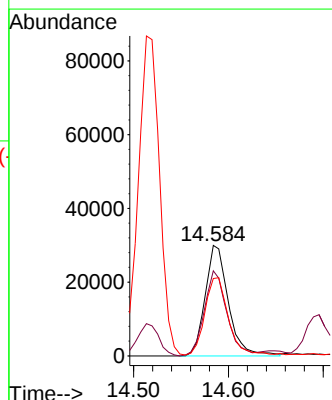
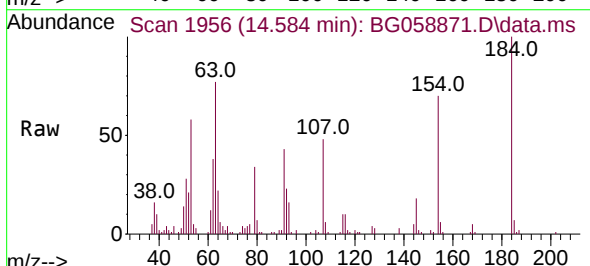
Tgt Ion:184 Resp: 50877

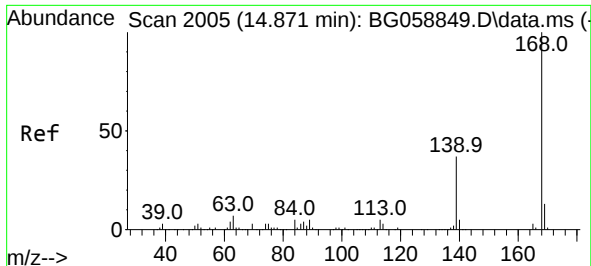
Ion Ratio Lower Upper

184 100

63 77.0 57.7 86.5

154 70.1 51.8 77.6

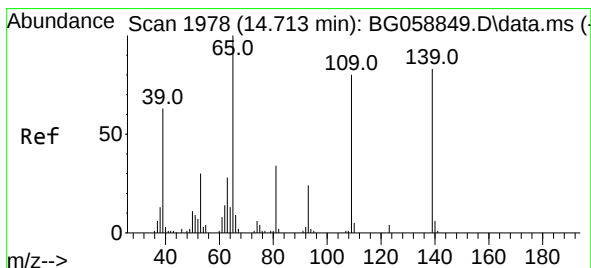
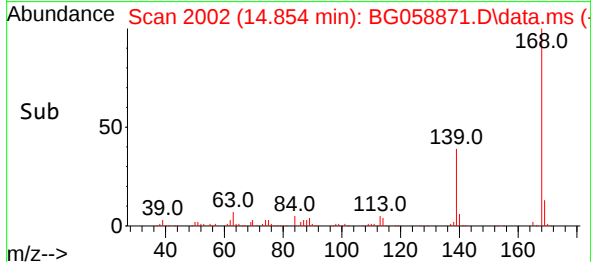
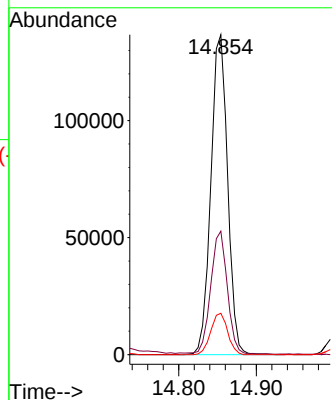
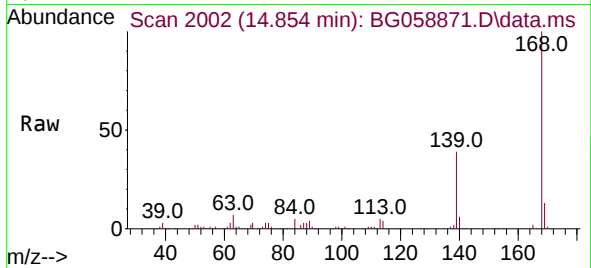




#55
Dibenzofuran
Concen: 52.987 ng
RT: 14.854 min Scan# 2005
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

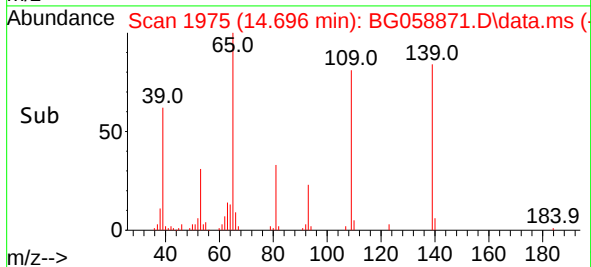
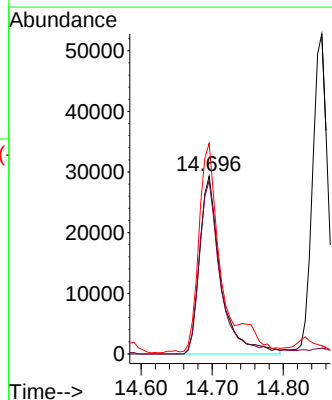
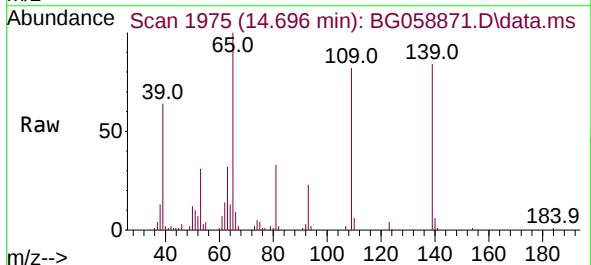
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

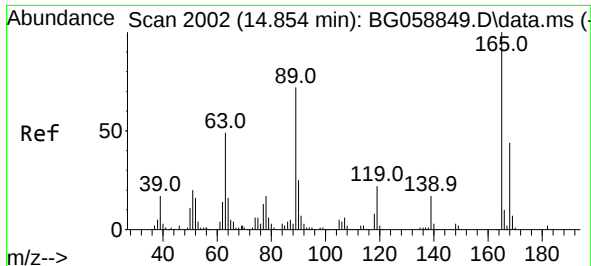
Tgt Ion:168 Resp: 204468
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 120.902 ng
RT: 14.696 min Scan# 1975
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:139 Resp: 60182
Ion Ratio Lower Upper
139 100
109 97.3 71.9 111.9
65 118.5 100.7 140.7





#57

2,4-Dinitrotoluene

Concen: 61.566 ng

RT: 14.831 min Scan# 1998

Delta R.T. -0.023 min

Lab File: BG058871.D

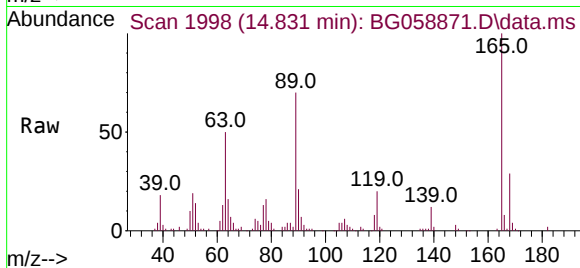
Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD



Tgt Ion:165 Resp: 60062

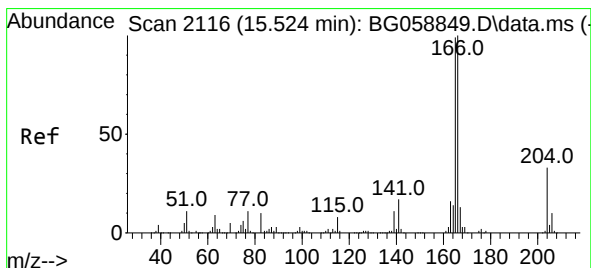
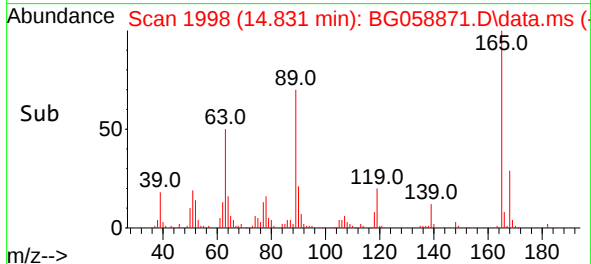
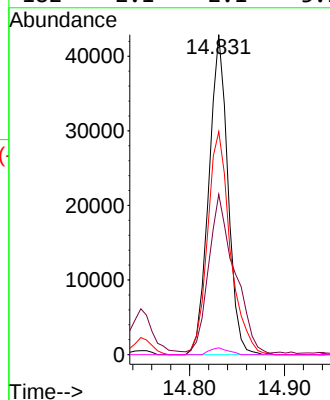
Ion Ratio Lower Upper

165 100

63 50.1 41.8 62.6

89 69.7 60.7 91.1

182 2.1 2.1 3.1



#58

Fluorene

Concen: 57.770 ng

RT: 15.501 min Scan# 2112

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

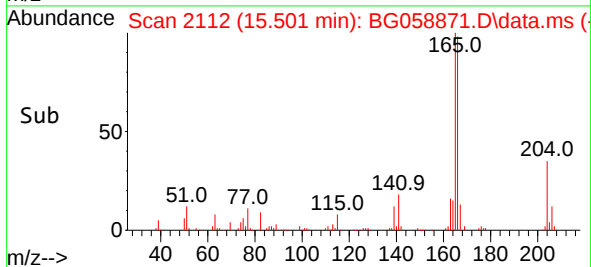
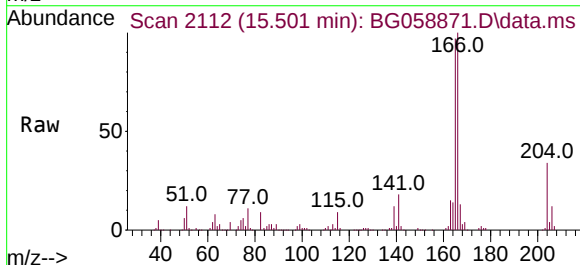
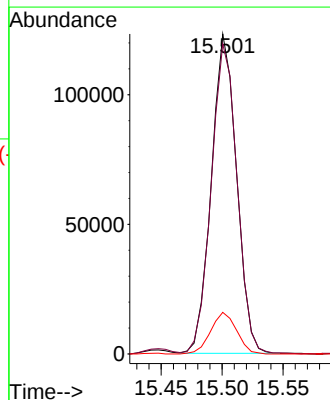
Tgt Ion:166 Resp: 177414

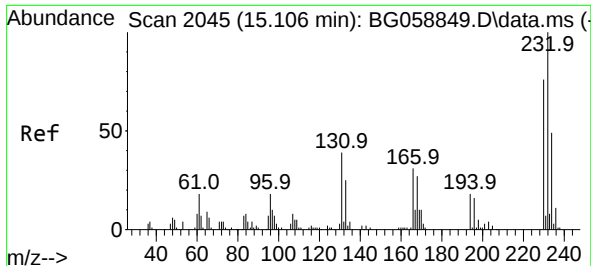
Ion Ratio Lower Upper

166 100

165 96.9 79.9 119.9

167 13.0 10.7 16.1

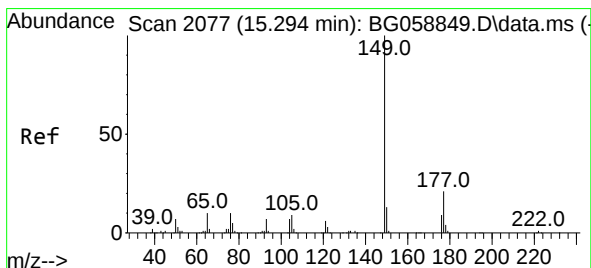
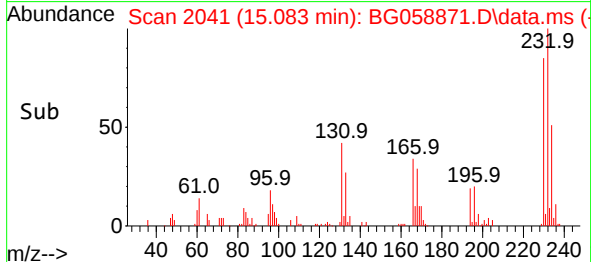
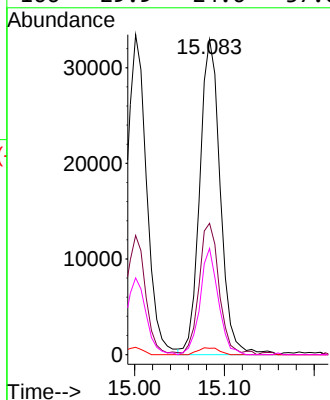
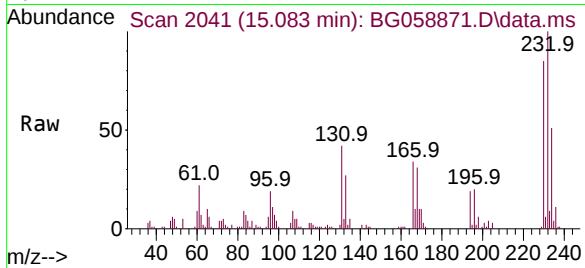




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.503 ng
RT: 15.083 min Scan# 2041
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

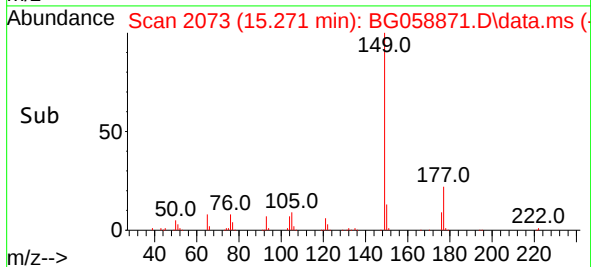
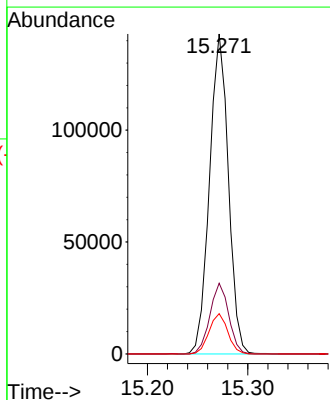
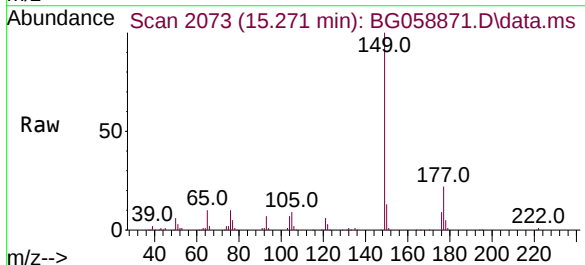
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

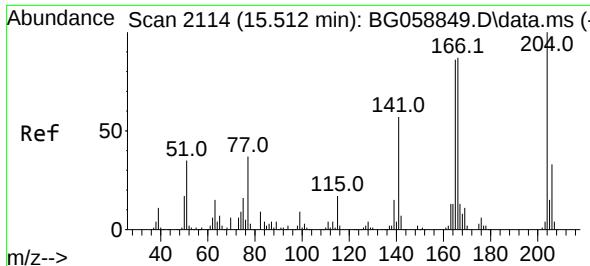
Tgt Ion:232 Resp: 52342
Ion Ratio Lower Upper
232 100
131 40.8 33.9 50.9
130 2.2 1.8 2.6
166 29.9 24.6 37.0



#60
Diethylphthalate
Concen: 54.343 ng
RT: 15.271 min Scan# 2073
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:149 Resp: 186538
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.6 10.0 15.0

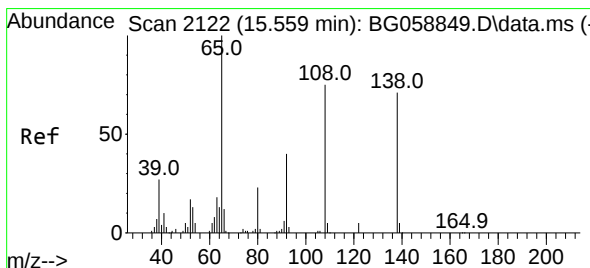
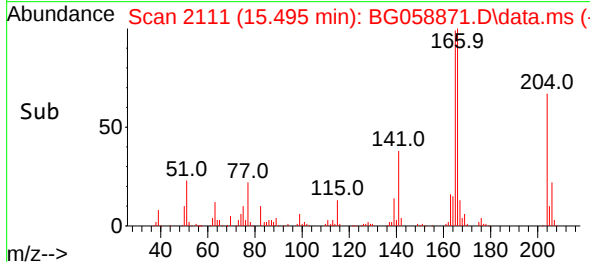
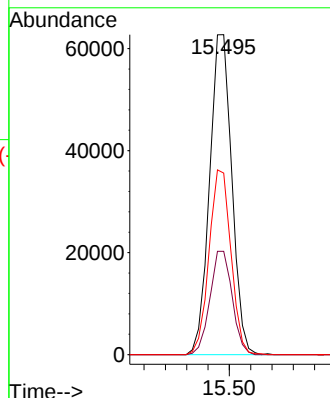
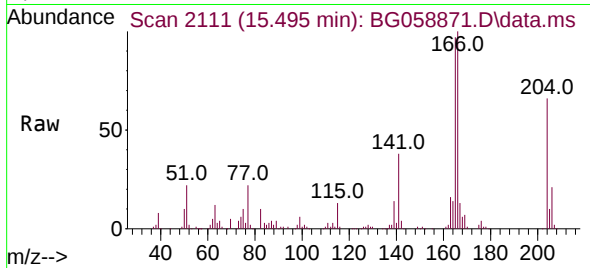




#61
4-Chlorophenyl-phenylether
Concen: 53.533 ng
RT: 15.495 min Scan# 2111
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

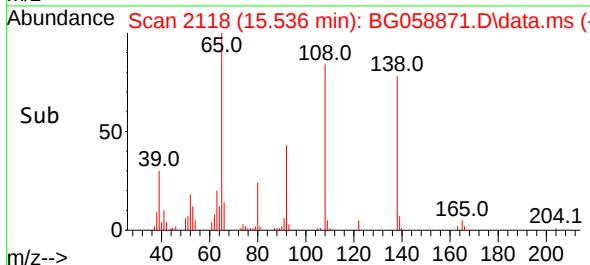
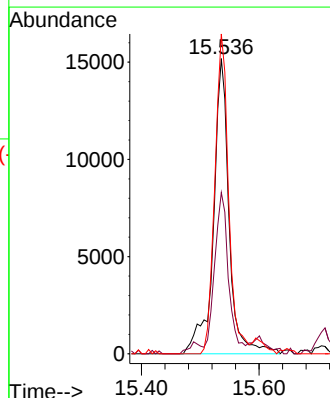
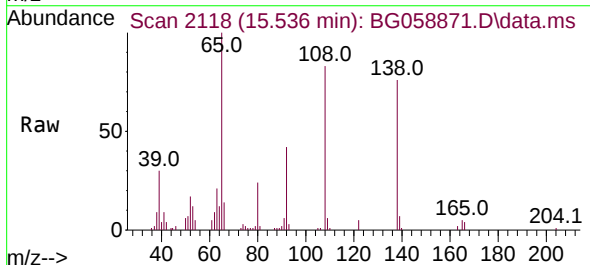
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

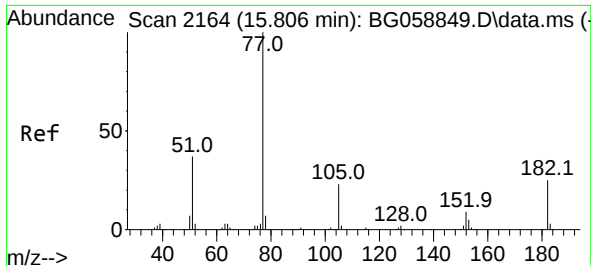
Tgt Ion:204 Resp: 91123
Ion Ratio Lower Upper
204 100
206 32.3 25.6 38.4
141 56.7 42.3 63.5



#62
4-Nitroaniline
Concen: 41.051 ng
RT: 15.536 min Scan# 2118
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:138 Resp: 28104
Ion Ratio Lower Upper
138 100
92 54.7 36.4 76.4
108 108.3 72.2 112.2

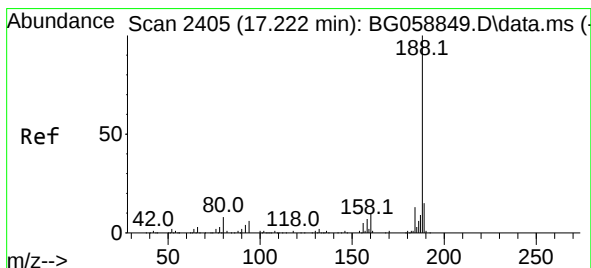
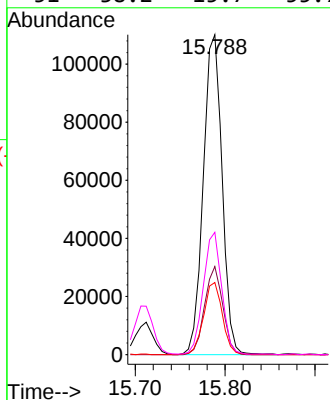
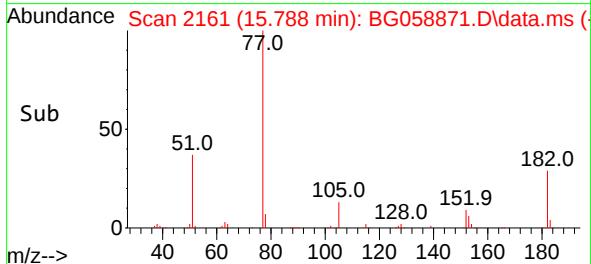
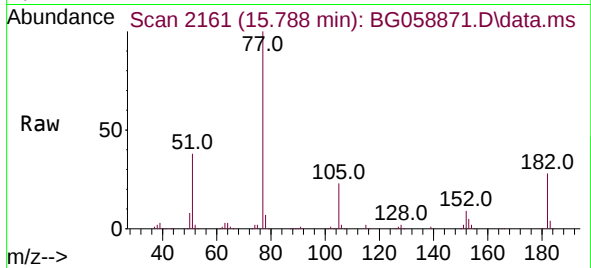




#63
Azobenzene
Concen: 50.869 ng
RT: 15.788 min Scan# 2161
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

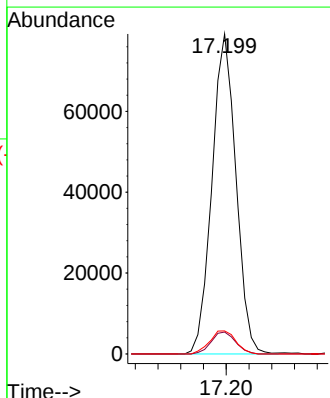
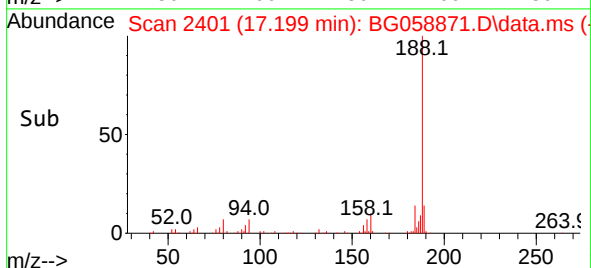
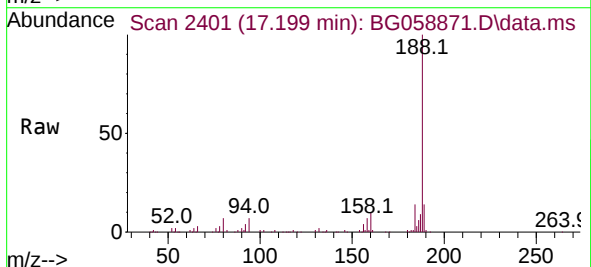
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

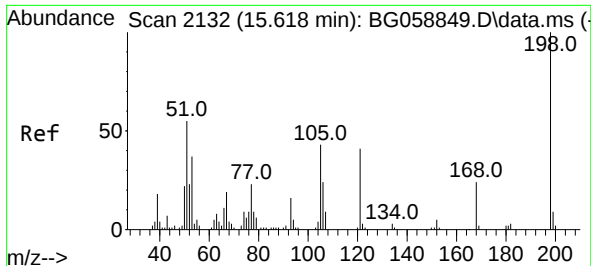
Tgt Ion: 77	Resp: 160335
Ion Ratio	Lower Upper
77 100	
182 27.5	4.9 44.9
105 22.5	2.8 42.8
51 38.2	15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.199 min Scan# 2401
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:188	Resp: 115700
Ion Ratio	Lower Upper
188 100	
94 6.8	6.1 9.1
80 7.2	6.9 10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 55.400 ng

RT: 15.600 min Scan# 2132

Delta R.T. -0.017 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

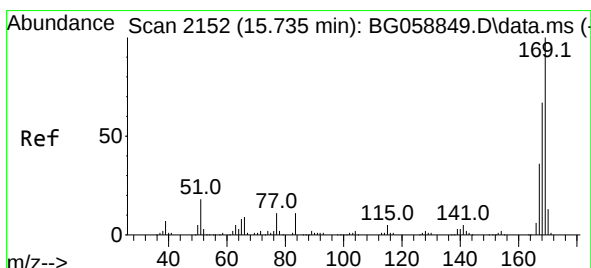
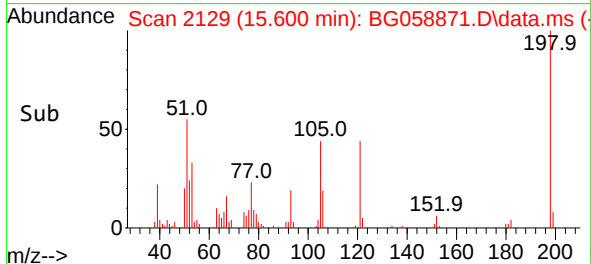
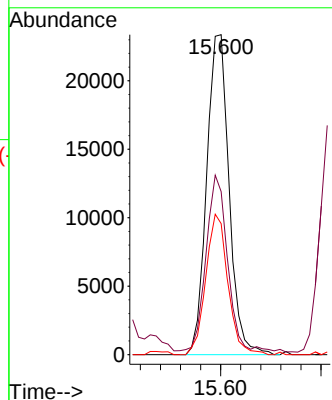
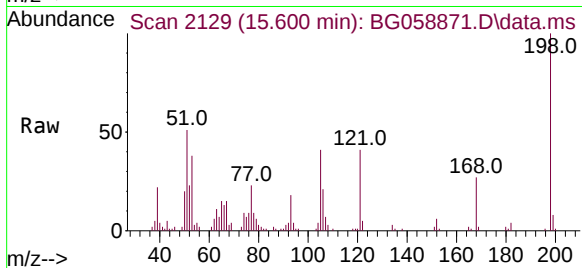
Tgt Ion:198 Resp: 36231

Ion Ratio Lower Upper

198 100

51 50.9 31.3 71.3

105 40.9 20.7 60.7



#66

n-Nitrosodiphenylamine

Concen: 45.161 ng

RT: 15.712 min Scan# 2148

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

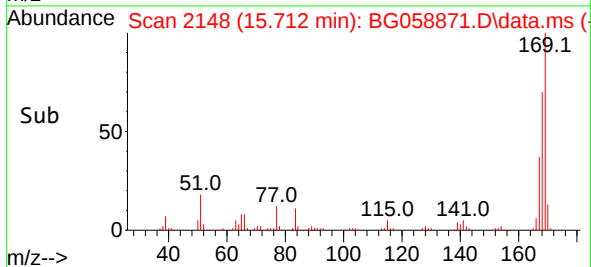
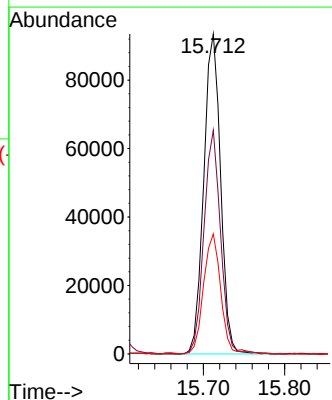
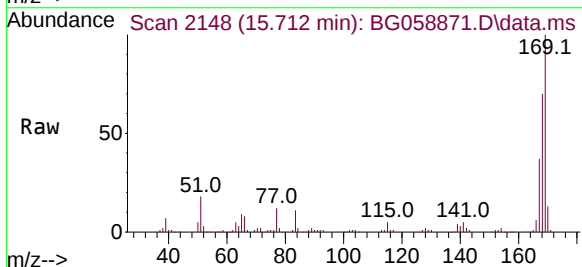
Tgt Ion:169 Resp: 134671

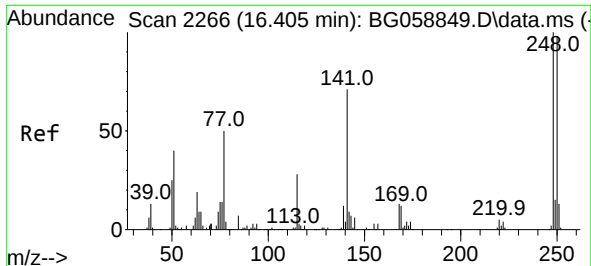
Ion Ratio Lower Upper

169 100

168 69.9 54.4 81.6

167 37.5 31.4 47.0





#67

4-Bromophenyl-phenylether

Concen: 49.397 ng

RT: 16.388 min Scan# 2263

Delta R.T. -0.017 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

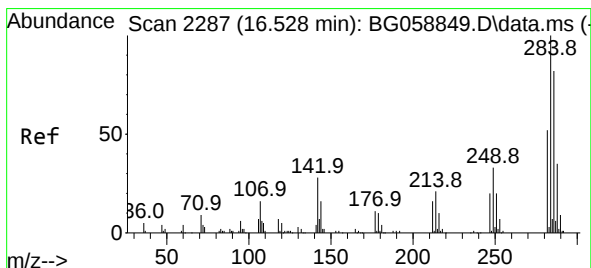
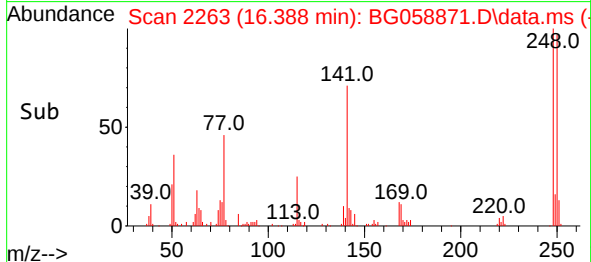
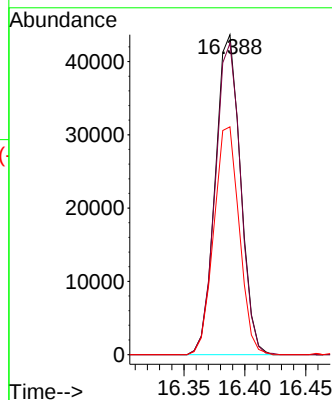
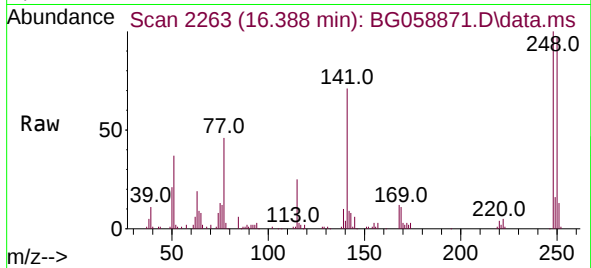
Tgt Ion:248 Resp: 62716

Ion Ratio Lower Upper

248 100

250 97.3 77.7 116.5

141 71.2 53.6 80.4



#68

Hexachlorobenzene

Concen: 53.844 ng

RT: 16.505 min Scan# 2283

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

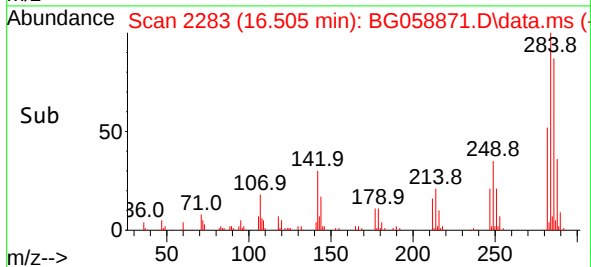
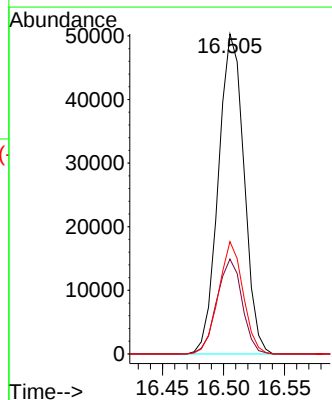
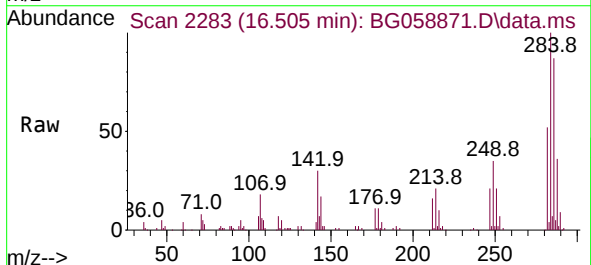
Tgt Ion:284 Resp: 73575

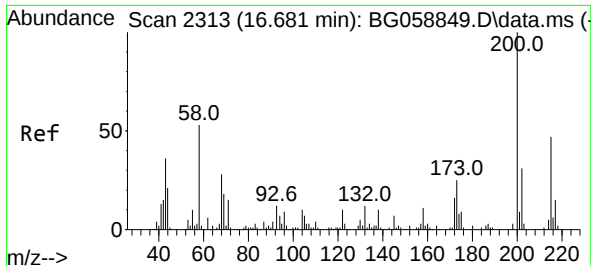
Ion Ratio Lower Upper

284 100

142 29.6 22.0 33.0

249 35.1 27.2 40.8

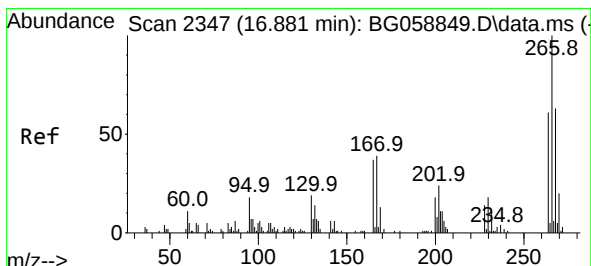
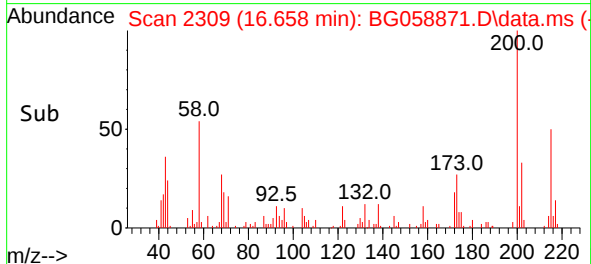
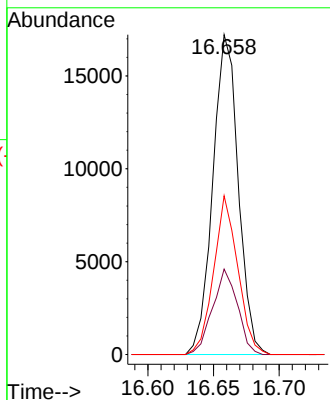
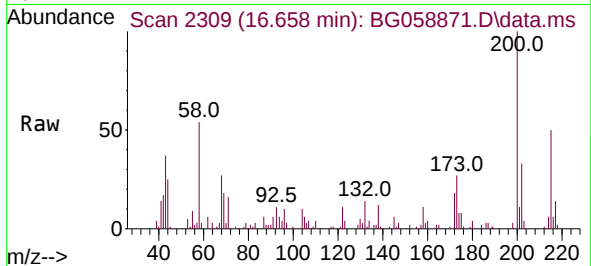




#69
Atrazine
Concen: 22.035 ng
RT: 16.658 min Scan# 2313
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

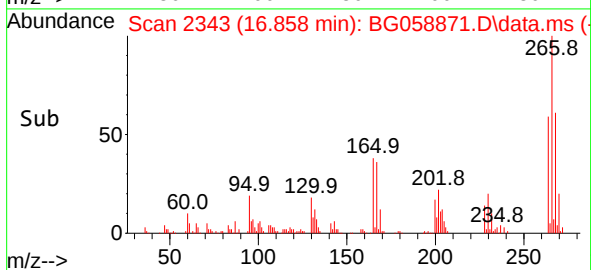
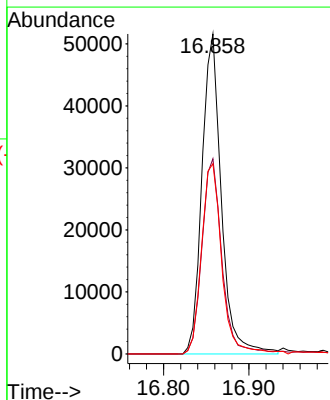
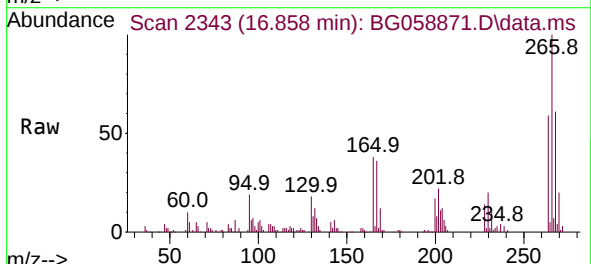
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

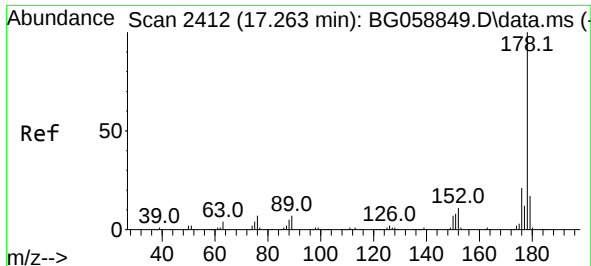
Tgt Ion:200 Resp: 23254
Ion Ratio Lower Upper
200 100
173 26.7 5.3 45.3
215 49.6 29.4 69.4



#70
Pentachlorophenol
Concen: 113.596 ng
RT: 16.858 min Scan# 2343
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:266 Resp: 81395
Ion Ratio Lower Upper
266 100
268 61.0 52.7 79.1
264 59.4 49.5 74.3

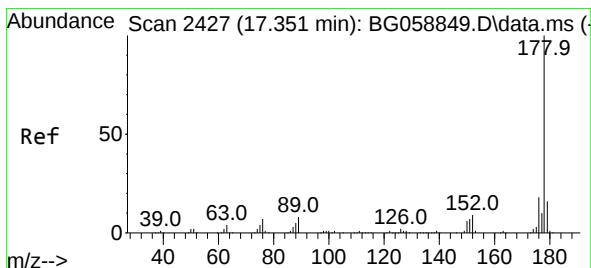
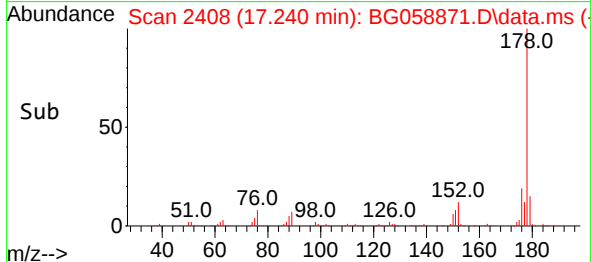
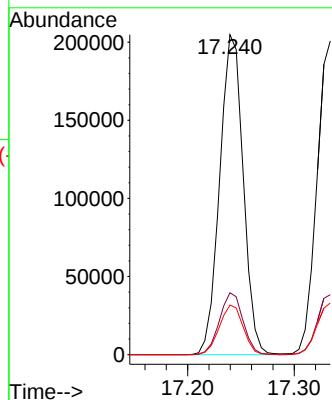
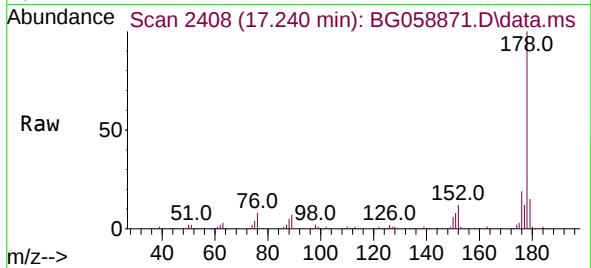




#71
Phenanthrene
Concen: 56.578 ng
RT: 17.240 min Scan# 2412
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

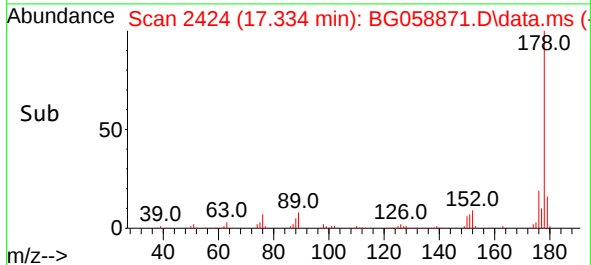
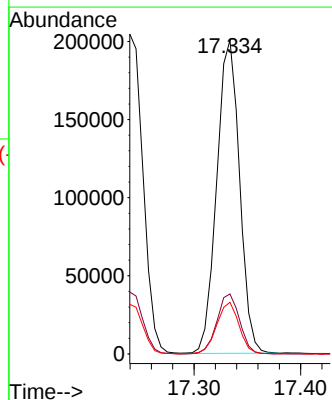
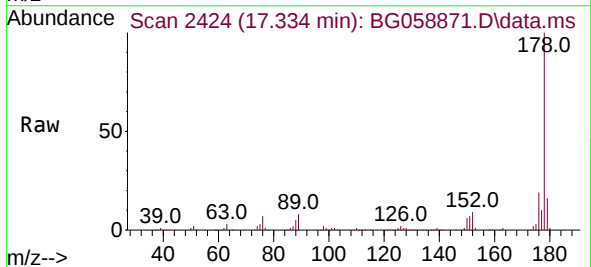
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

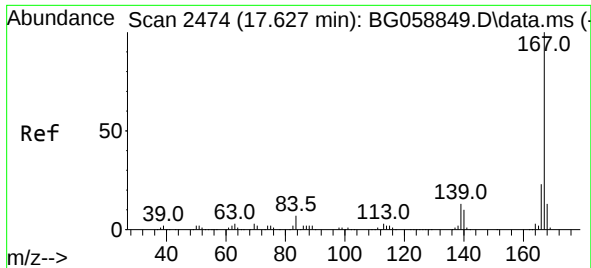
Tgt Ion:178 Resp: 314257
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 13.0 19.4



#72
Anthracene
Concen: 53.655 ng
RT: 17.334 min Scan# 2424
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

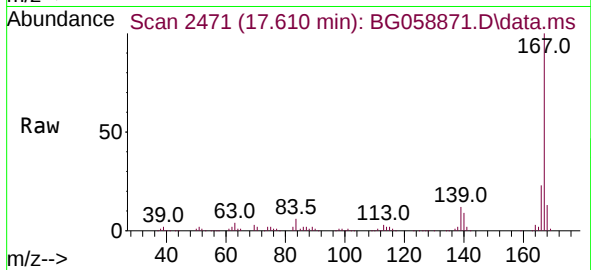
Tgt Ion:178 Resp: 298901
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 16.5 12.9 19.3



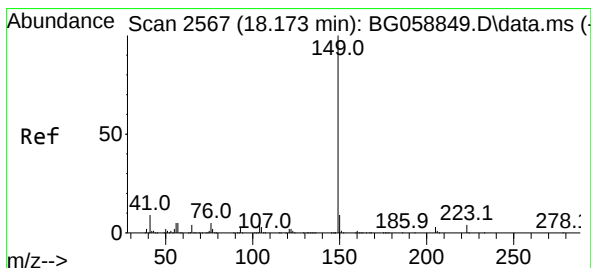
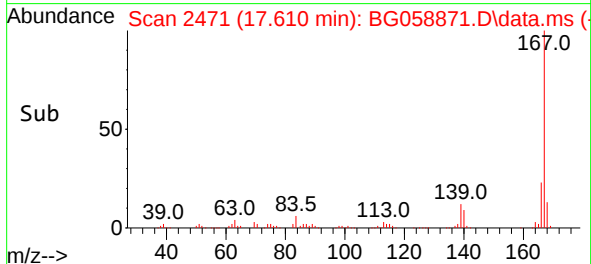
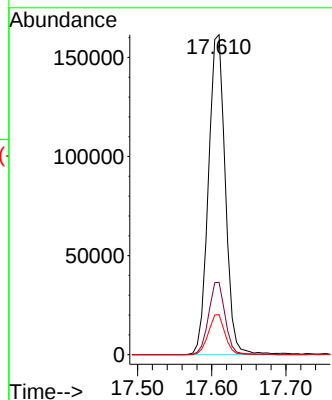


#73
Carbazole
Concen: 49.918 ng
RT: 17.610 min Scan# 24
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

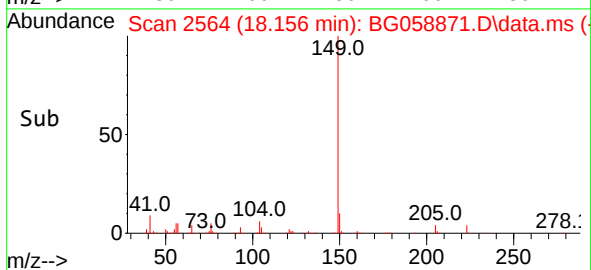
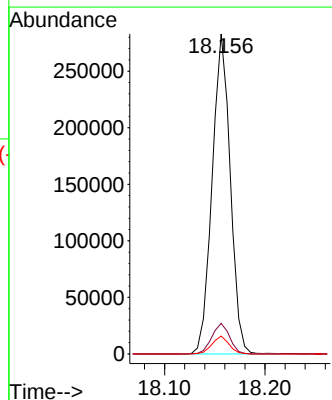
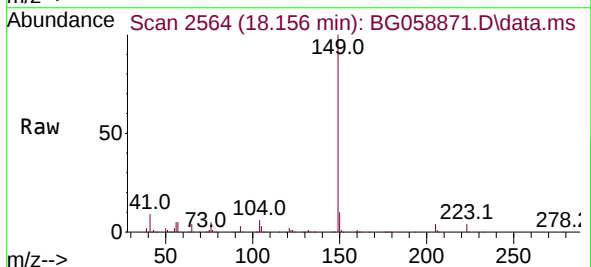


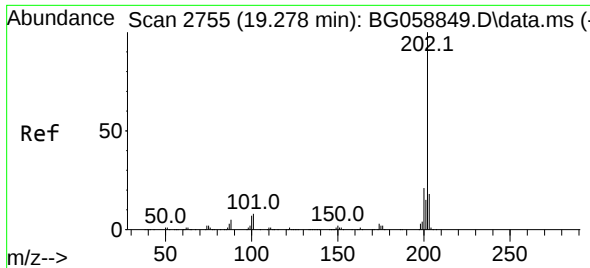
Tgt Ion:167 Resp: 254653
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 12.5 9.7 14.5



#74
Di-n-butylphthalate
Concen: 55.176 ng
RT: 18.156 min Scan# 2564
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

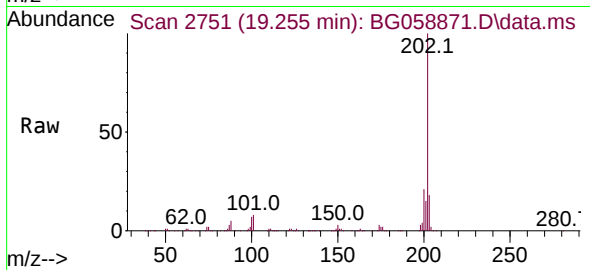
Tgt Ion:149 Resp: 355076
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.6 4.3 6.5



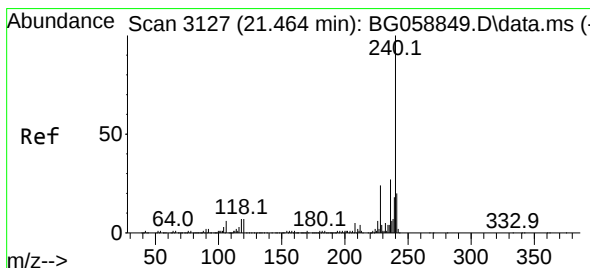
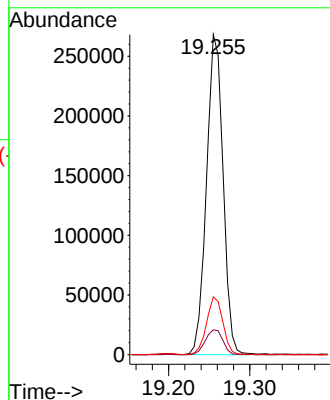
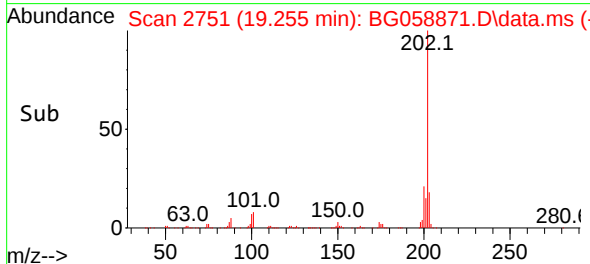


#75
Fluoranthene
Concen: 55.292 ng
RT: 19.255 min Scan# 21
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

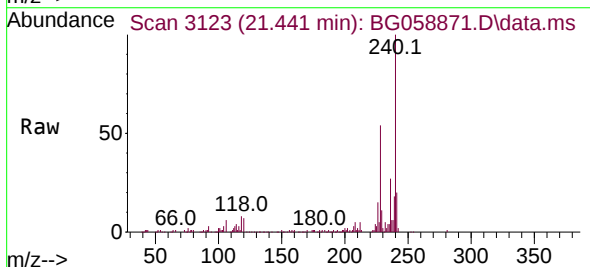
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD



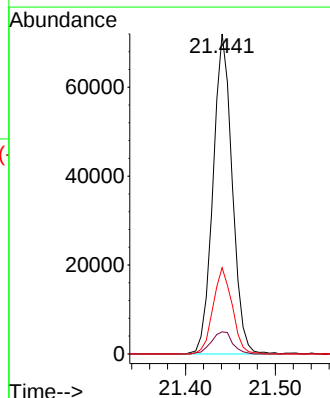
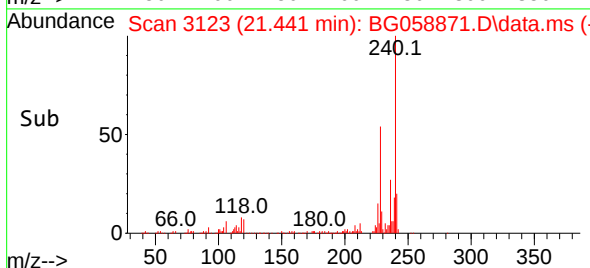
Tgt Ion:202 Resp: 380852
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.7
203 18.0 0.0 38.7

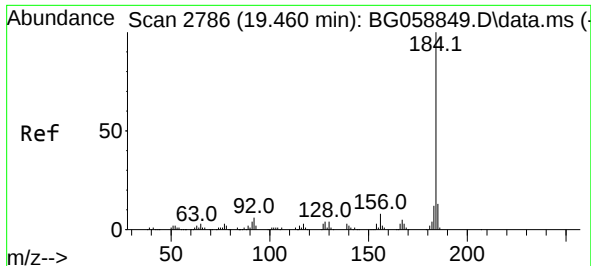


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.441 min Scan# 3123
Delta R.T. -0.023 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18



Tgt Ion:240 Resp: 107039
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.2
236 26.9 20.5 30.7

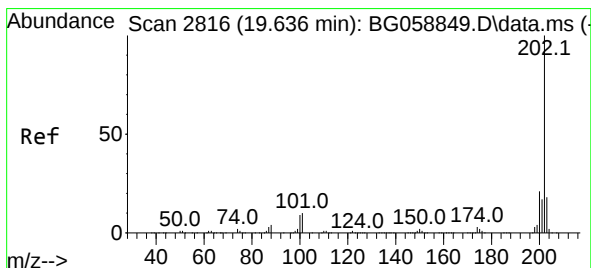
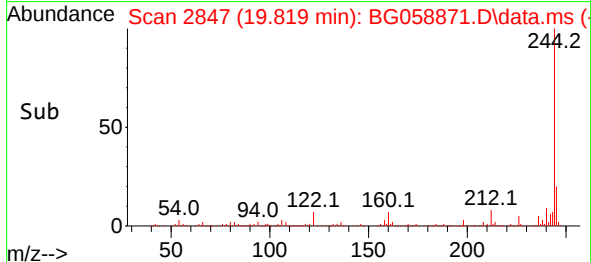
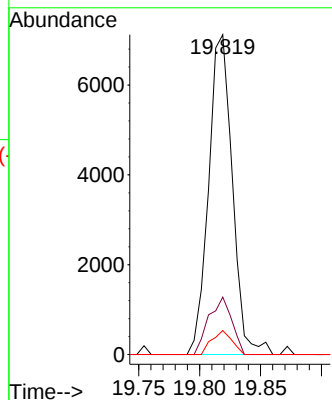
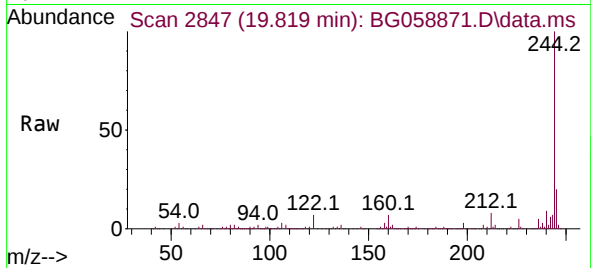




#77
Benzidine
Concen: 5.047 ng
RT: 19.819 min Scan# 2813
Delta R.T. 0.359 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

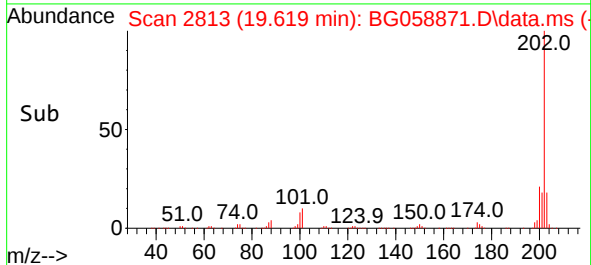
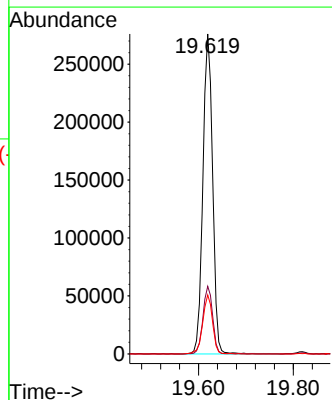
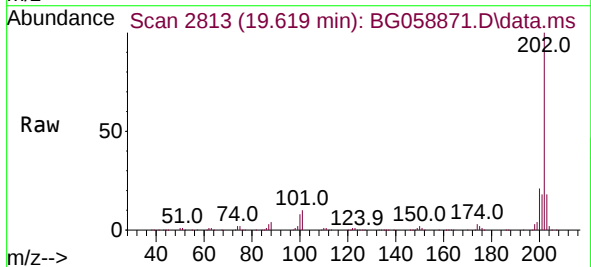
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

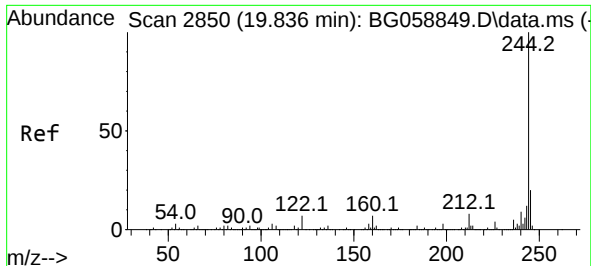
Tgt Ion:184 Resp: 9681
Ion Ratio Lower Upper
184 100
185 18.0 11.9 17.9#
183 7.5 10.0 15.0#



#78
Pyrene
Concen: 52.569 ng
RT: 19.619 min Scan# 2813
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

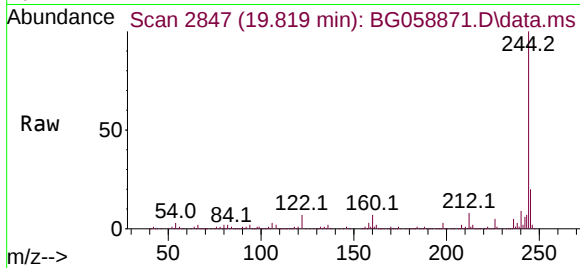
Tgt Ion:202 Resp: 392066
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.4 15.3 22.9





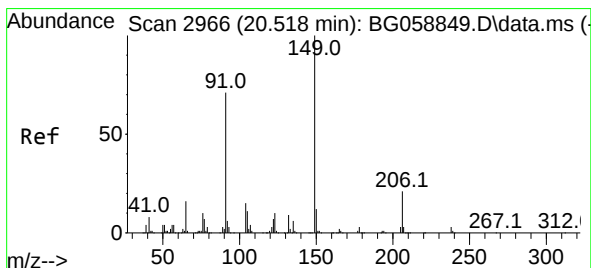
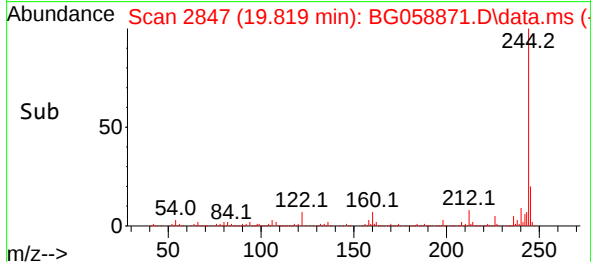
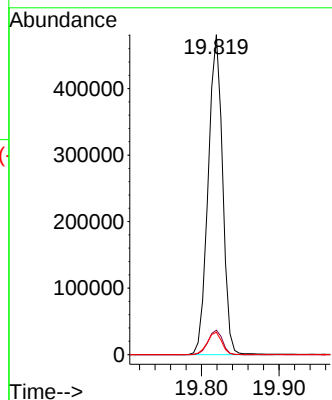
#79
 Terphenyl-d14
 Concen: 103.773 ng
 RT: 19.819 min Scan# 2847
 Delta R.T. -0.017 min
 Lab File: BG058871.D
 Acq: 28 Aug 2023 13:18

Instrument :
 BNA_G
 ClientSampleId :
 IDW-W-20230822MSD



Tgt Ion:244 Resp: 618613

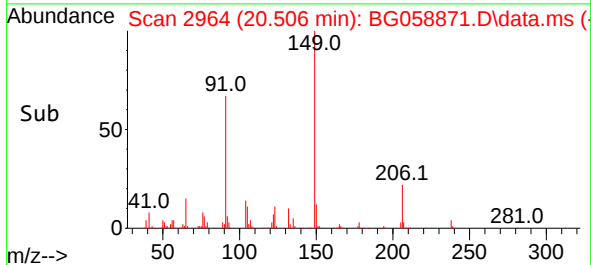
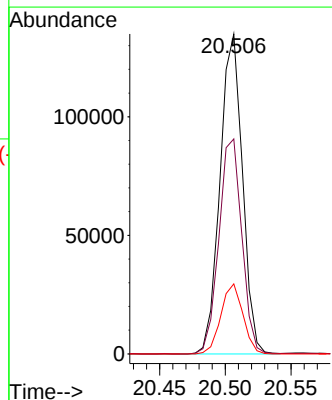
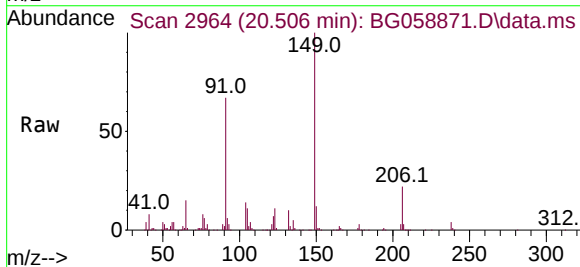
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	7.0	6.3	9.5

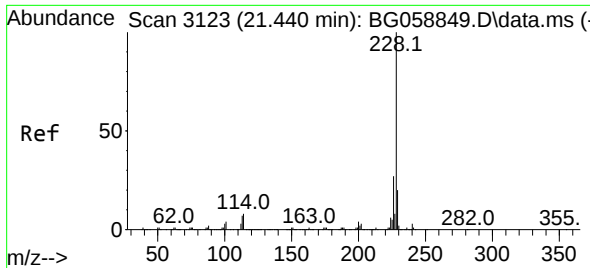


#80
 Butylbenzylphthalate
 Concen: 53.111 ng
 RT: 20.506 min Scan# 2964
 Delta R.T. -0.011 min
 Lab File: BG058871.D
 Acq: 28 Aug 2023 13:18

Tgt Ion:149 Resp: 160649

Ion	Ratio	Lower	Upper
149	100		
91	67.2	55.0	82.4
206	21.9	17.6	26.4

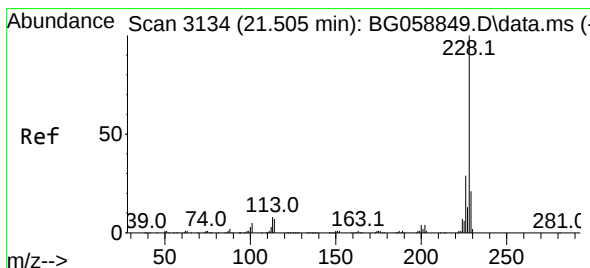
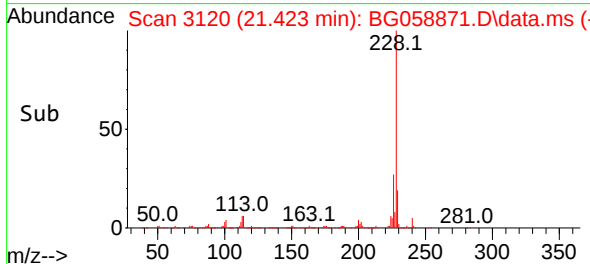
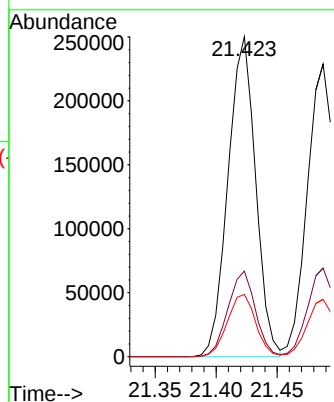
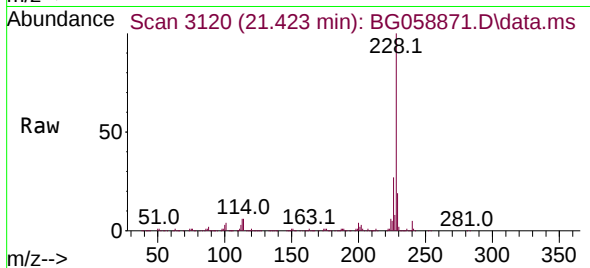




#81
Benzo(a)anthracene
Concen: 52.878 ng
RT: 21.423 min Scan# 3120
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

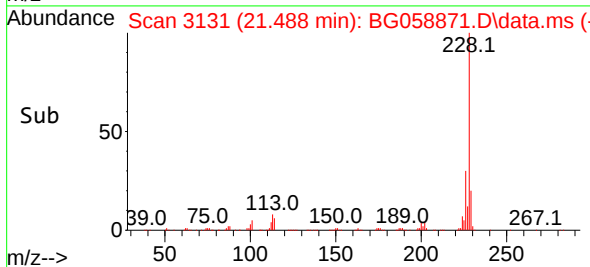
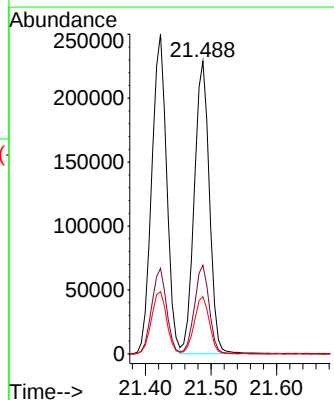
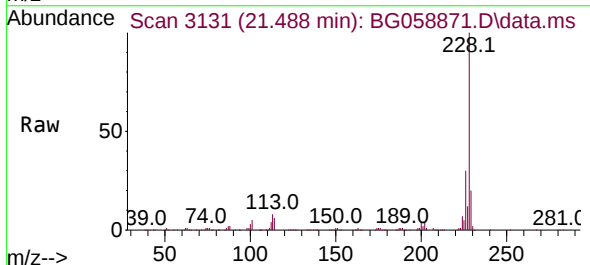
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

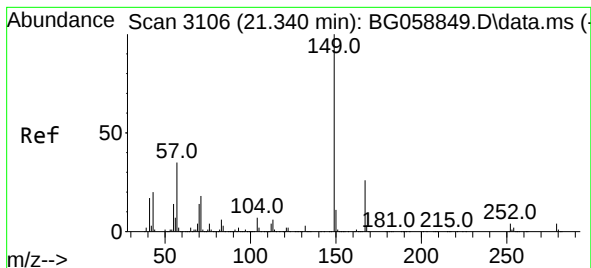
Tgt Ion:228 Resp: 393989
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 19.4 16.8 25.2



#83
Chrysene
Concen: 50.621 ng
RT: 21.488 min Scan# 3131
Delta R.T. -0.017 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:228 Resp: 363549
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.6 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 51.692 ng

RT: 21.323 min Scan# 3103

Delta R.T. -0.017 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

Instrument :

BNA_G

ClientSampleId :

IDW-W-20230822MSD

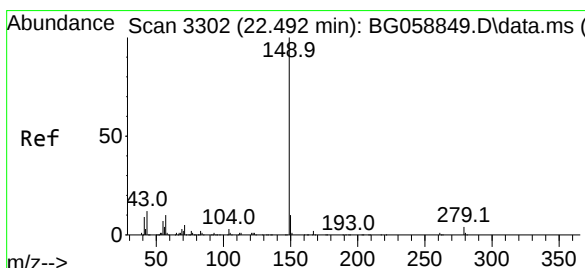
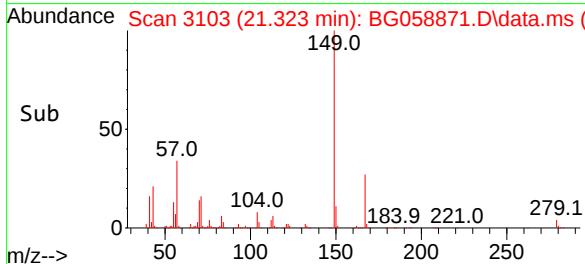
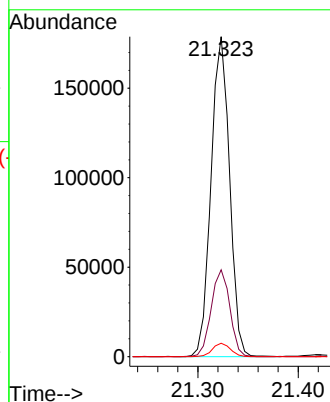
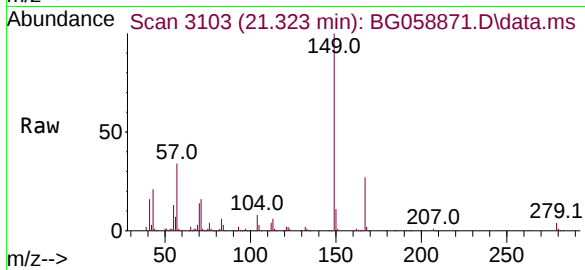
Tgt Ion:149 Resp: 229322

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: 51.975 ng

RT: 22.469 min Scan# 3298

Delta R.T. -0.023 min

Lab File: BG058871.D

Acq: 28 Aug 2023 13:18

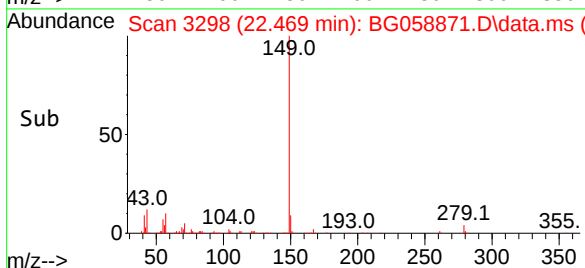
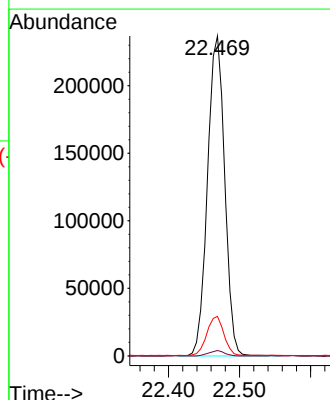
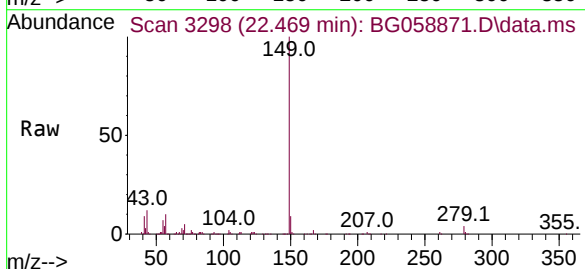
Tgt Ion:149 Resp: 396590

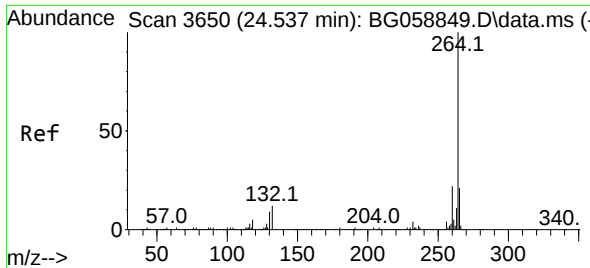
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.0 9.7 14.5

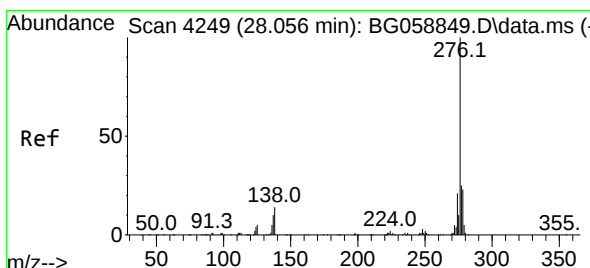
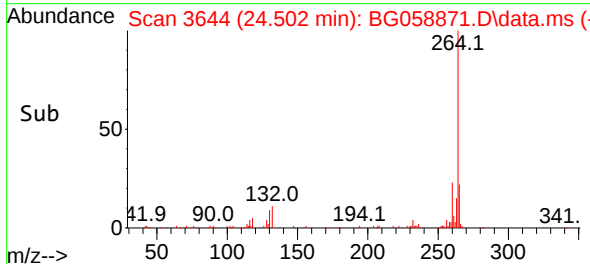
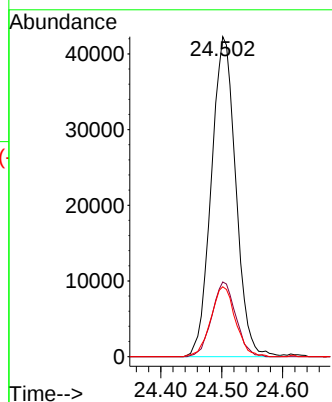
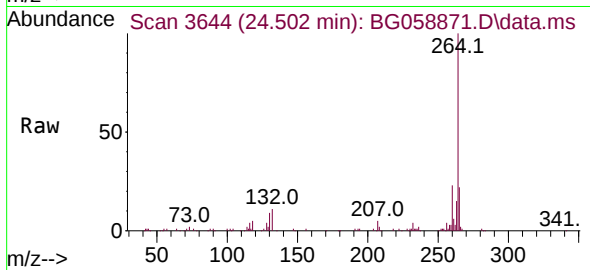




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.502 min Scan# 3644
 Delta R.T. -0.035 min
 Lab File: BG058871.D
 Acq: 28 Aug 2023 13:18

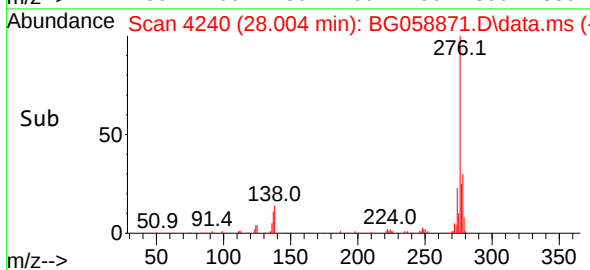
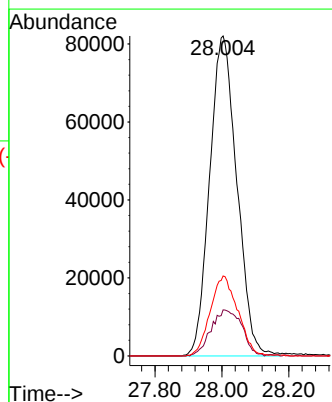
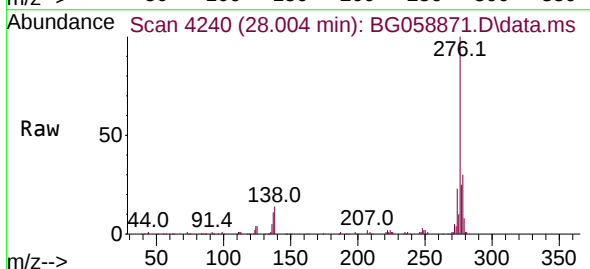
Instrument :
 BNA_G
 ClientSampleId :
 IDW-W-20230822MSD

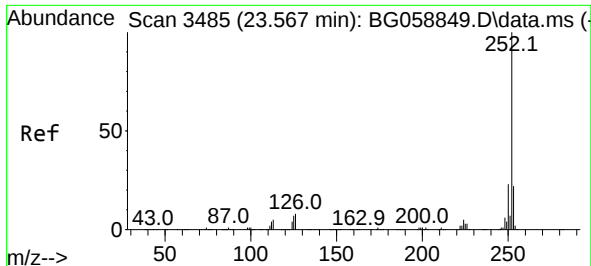
Tgt Ion:264 Resp: 117703
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 21.8 16.4 24.6



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.153 ng
 RT: 28.004 min Scan# 4240
 Delta R.T. -0.052 min
 Lab File: BG058871.D
 Acq: 28 Aug 2023 13:18

Tgt Ion:276 Resp: 463098
 Ion Ratio Lower Upper
 276 100
 138 16.2 6.2 9.2#
 277 25.3 20.4 30.6

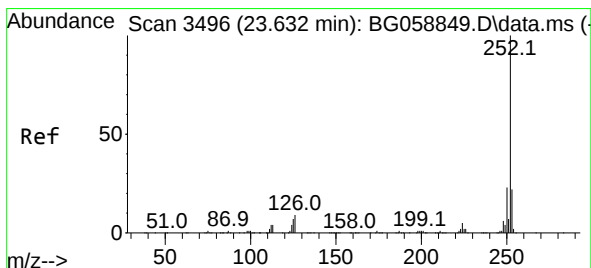
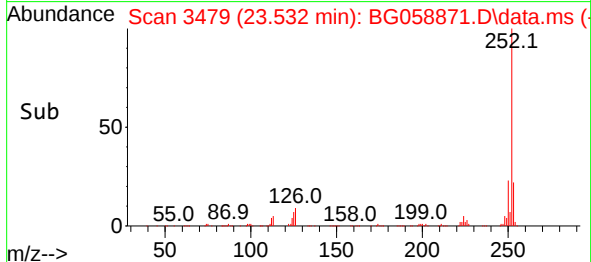
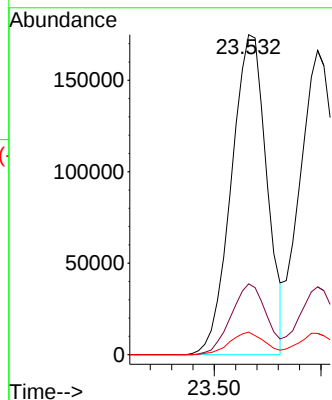
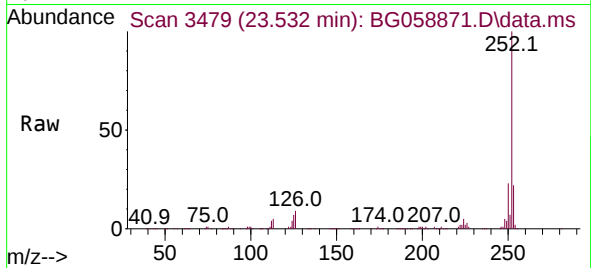




#88
Benzo(b)fluoranthene
Concen: 61.836 ng
RT: 23.532 min Scan# 3485
Delta R.T. -0.035 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

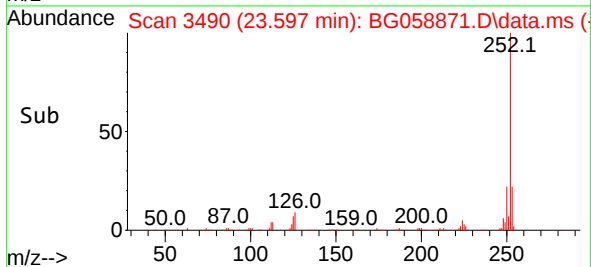
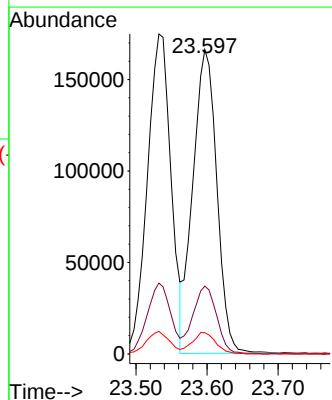
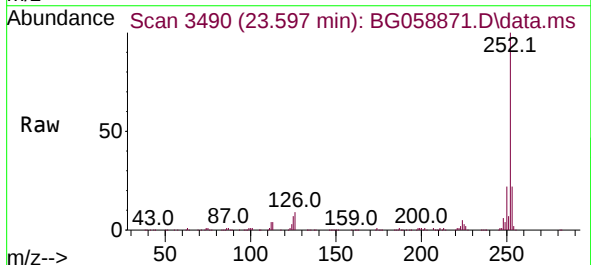
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

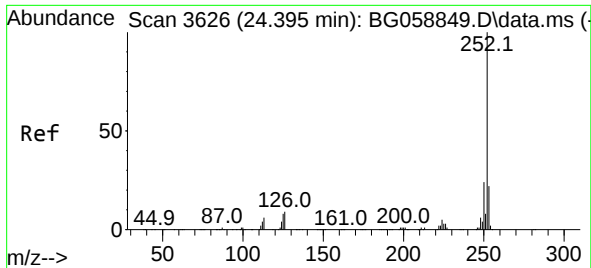
Tgt Ion:252 Resp: 403834
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.0 6.2 9.2



#89
Benzo(k)fluoranthene
Concen: 57.739 ng
RT: 23.597 min Scan# 3490
Delta R.T. -0.035 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

Tgt Ion:252 Resp: 388884
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 7.0 6.3 9.5

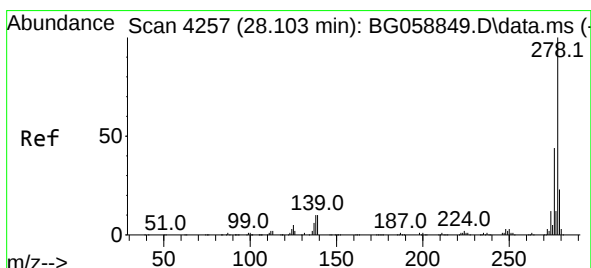
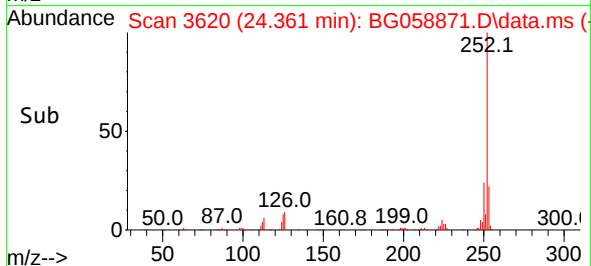
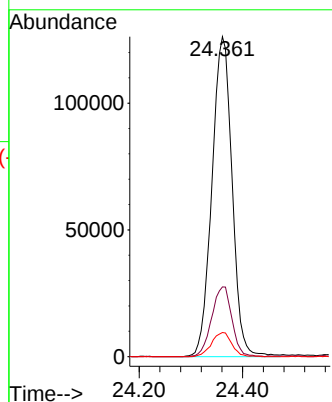
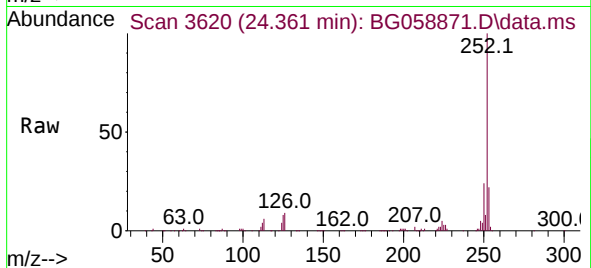




#90
Benzo(a)pyrene
Concen: 53.189 ng
RT: 24.361 min Scan# 3620
Delta R.T. -0.035 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

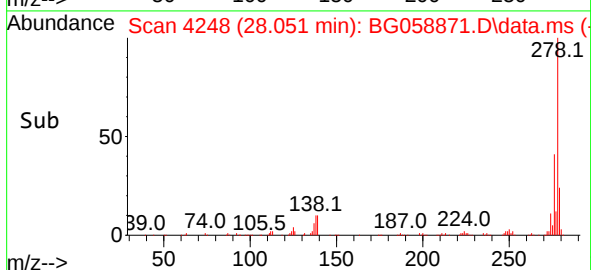
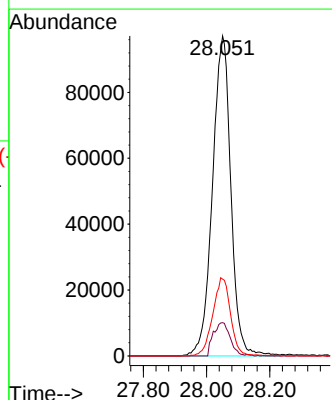
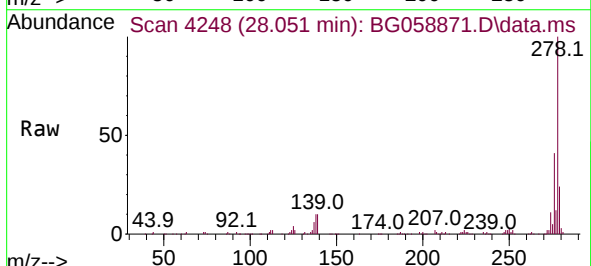
Instrument :
BNA_G
ClientSampleId :
IDW-W-20230822MSD

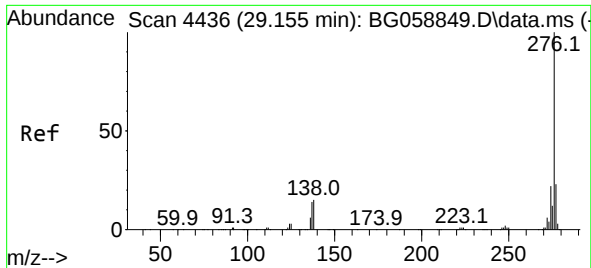
Tgt Ion:252 Resp: 342031
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.5 6.8 10.2



#91
Dibenzo(a,h)anthracene
Concen: 60.000 ng
RT: 28.051 min Scan# 4248
Delta R.T. -0.052 min
Lab File: BG058871.D
Acq: 28 Aug 2023 13:18

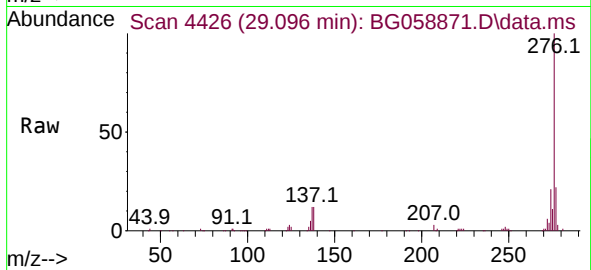
Tgt Ion:278 Resp: 392621
Ion Ratio Lower Upper
278 100
139 10.4 8.9 13.3
279 24.0 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 56.788 ng
 RT: 29.096 min Scan# 44
 Delta R.T. -0.058 min
 Lab File: BG058871.D
 Acq: 28 Aug 2023 13:18

Instrument :
 BNA_G
 ClientSampleId :
 IDW-W-20230822MSD



Tgt Ion:276 Resp: 371530
 Ion Ratio Lower Upper
 276 100
 277 22.5 17.8 26.6
 138 12.1 11.1 16.7

