

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058709.D
 Acq On : 11 Aug 2023 19:25
 Operator : MA/JU
 Sample : 03958-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z106-107MSD

Quant Time: Aug 11 23:02:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	52215	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	233882	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	167980	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	389650	20.000	ng	0.00
76) Chrysene-d12	21.449	240	337845	20.000	ng	0.00
86) Perylene-d12	24.521	264	423565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	293536	85.925	ng	0.00
7) Phenol-d6	6.983	99	415753	87.461	ng	0.00
23) Nitrobenzene-d5	8.975	82	246871	51.854	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	201273	73.102	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	562533	50.185	ng	0.00
79) Terphenyl-d14	19.827	244	1006272	56.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	50627	30.583	ng	95
3) Pyridine	3.664	79	130962	29.018	ng	98
4) n-Nitrosodimethylamine	3.581	42	71028	37.144	ng	95
6) Aniline	7.136	93	135230	23.106	ng	99
8) 2-Chlorophenol	7.377	128	146182	43.619	ng	96
9) Benzaldehyde	6.948	77	72690	28.146	ng	96
10) Phenol	7.013	94	206894	44.556	ng	99
11) bis(2-Chloroethyl)ether	7.236	93	141145	38.556	ng	99
12) 1,3-Dichlorobenzene	7.700	146	138367	38.665	ng	99
13) 1,4-Dichlorobenzene	7.847	146	141224	39.303	ng	98
14) 1,2-Dichlorobenzene	8.164	146	139205	40.520	ng	98
15) Benzyl Alcohol	8.053	79	145317	48.204	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.335	45	244301	41.083	ng	97
17) 2-Methylphenol	8.264	107	139541	41.099	ng	97
18) Hexachloroethane	8.887	117	50948	39.009	ng	90
19) n-Nitroso-di-n-propyla...	8.617	70	118810	38.695	ng	99
20) 3+4-Methylphenols	8.587	107	192734	41.967	ng	98
22) Acetophenone	8.634	105	233699	37.317	ng	98
24) Nitrobenzene	9.022	77	177258	36.623	ng	95
25) Isophorone	9.533	82	349971	35.577	ng	98
26) 2-Nitrophenol	9.727	139	79514	37.740	ng	99
27) 2,4-Dimethylphenol	9.792	122	133981	38.338	ng	96
28) bis(2-Chloroethoxy)met...	10.021	93	201846	37.705	ng	98
29) 2,4-Dichlorophenol	10.268	162	147439	40.633	ng	100
30) 1,2,4-Trichlorobenzene	10.473	180	155528	37.166	ng	98
31) Naphthalene	10.661	128	448154	36.356	ng	100
32) Benzoic acid	9.962	122	83543	32.900	ng	96
33) 4-Chloroaniline	10.779	127	78741	15.119	ng	98
34) Hexachlorobutadiene	10.943	225	96175	35.688	ng	98
35) Caprolactam	11.607	113	11792	8.800	ng	98
36) 4-Chloro-3-methylphenol	11.913	107	178045	39.665	ng	97
37) 2-Methylnaphthalene	12.277	142	315718	35.805	ng	98
38) 1-Methylnaphthalene	12.494	142	302971	36.146	ng	100
40) 1,2,4,5-Tetrachloroben...	12.647	216	186983	36.257	ng	99
41) Hexachlorocyclopentadiene	12.624	237	127145	55.373	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	134539	37.929	ng	93

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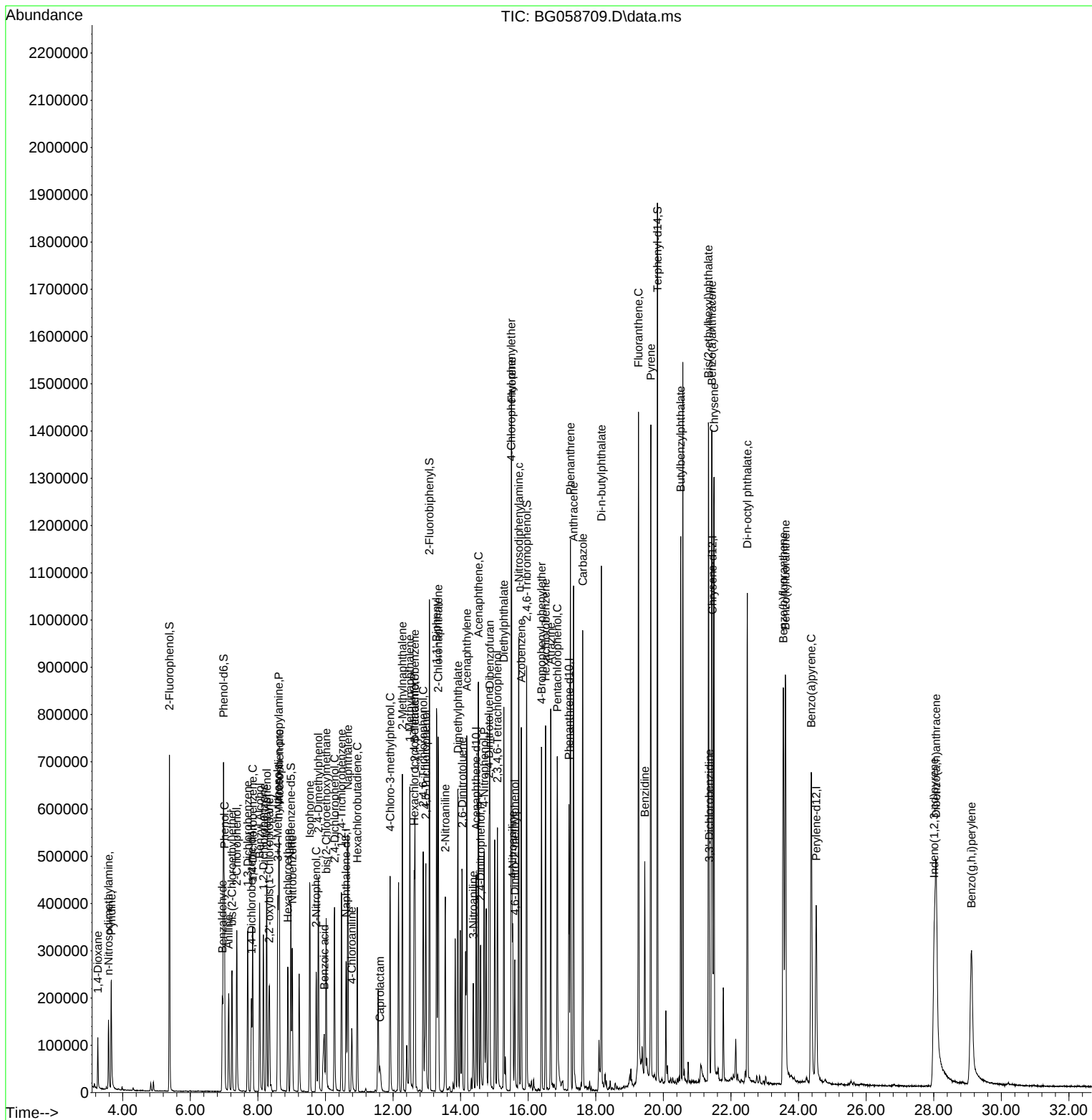
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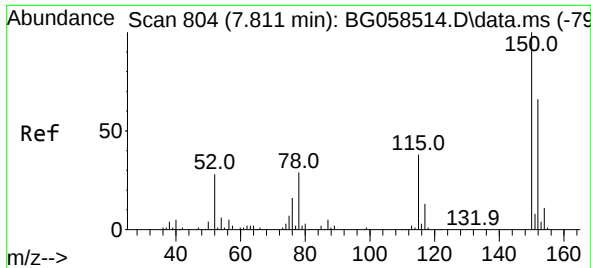
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	144680	34.629	ng	99
46) 1,1'-Biphenyl	13.288	154	421865	36.569	ng	100
47) 2-Chloronaphthalene	13.335	162	334735	37.215	ng	99
48) 2-Nitroaniline	13.546	65	131200	38.215	ng	98
49) Acenaphthylene	14.181	152	560343	37.209	ng	99
50) Dimethylphthalate	13.922	163	445119	35.283	ng	99
51) 2,6-Dinitrotoluene	14.046	165	101520	36.675	ng	98
52) Acenaphthene	14.527	154	312799	35.948	ng	99
53) 3-Nitroaniline	14.375	138	57536	20.775	ng	97
54) 2,4-Dinitrophenol	14.592	184	75716	51.467	ng	94
55) Dibenzofuran	14.862	168	531082	35.519	ng	99
56) 4-Nitrophenol	14.698	139	149396	73.098	ng	95
57) 2,4-Dinitrotoluene	14.839	165	141859	36.965	ng	98
58) Fluorene	15.509	166	425095	35.789	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	127549	35.776	ng	99
60) Diethylphthalate	15.279	149	448161	34.870	ng	100
61) 4-Chlorophenyl-phenyle...	15.497	204	232516	35.112	ng	98
62) 4-Nitroaniline	15.538	138	92773	35.362	ng	97
63) Azobenzene	15.796	77	451083	35.633	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	65717	30.588	ng	99
66) n-Nitrosodiphenylamine	15.720	169	376888	37.163	ng	98
67) 4-Bromophenyl-phenylether	16.396	248	160119	36.230	ng	98
68) Hexachlorobenzene	16.513	284	179458	38.320	ng	99
69) Atrazine	16.666	200	148539	43.388	ng	100
70) Pentachlorophenol	16.860	266	170762	60.242	ng	98
71) Phenanthrene	17.248	178	716027	38.748	ng	99
72) Anthracene	17.342	178	700105	36.924	ng	99
73) Carbazole	17.612	167	639423	38.243	ng	100
74) Di-n-butylphthalate	18.164	149	781108	37.297	ng	99
75) Fluoranthene	19.263	202	828397	37.320	ng	99
77) Benzidine	19.451	184	307958	60.112	ng	98
78) Pyrene	19.627	202	866760	37.698	ng	99
80) Butylbenzylphthalate	20.514	149	349911	37.050	ng	99
81) Benzo(a)anthracene	21.431	228	869962	37.417	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	137549	17.497	ng	97
83) Chrysene	21.496	228	810868	36.375	ng	100
84) Bis(2-ethylhexyl)phtha...	21.331	149	518186	37.546	ng	100
85) Di-n-octyl phthalate	22.483	149	894269	36.855	ng	99
87) Indeno(1,2,3-cd)pyrene	28.012	276	940917	33.391	ng	# 88
88) Benzo(b)fluoranthene	23.546	252	896164	39.009	ng	99
89) Benzo(k)fluoranthene	23.611	252	861312	37.320	ng	100
90) Benzo(a)pyrene	24.375	252	806152	35.732	ng	99
91) Dibenzo(a,h)anthracene	28.070	278	779409	33.452	ng	100
92) Benzo(g,h,i)perylene	29.110	276	738600	31.613	ng	99

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

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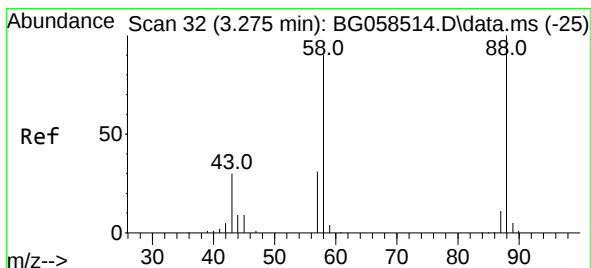
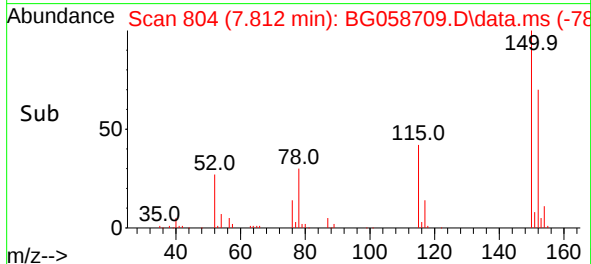
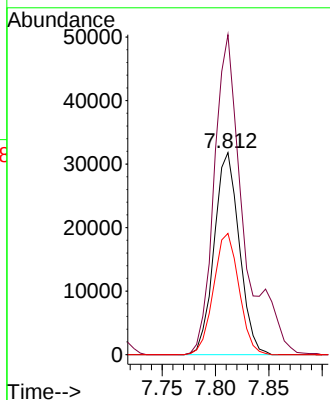
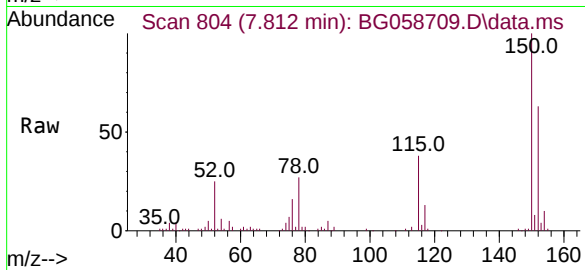




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

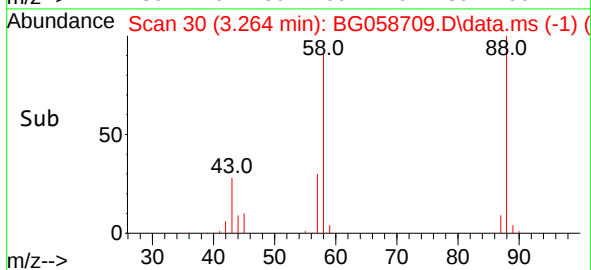
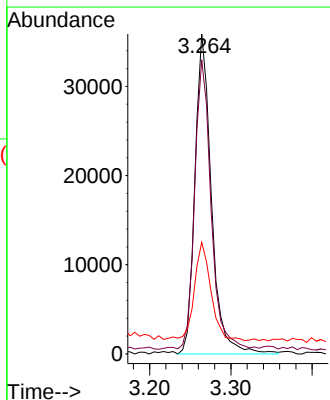
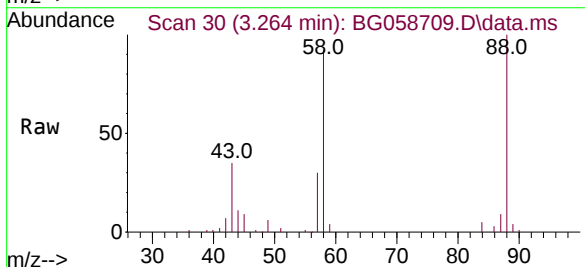
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 ClientSampleId :
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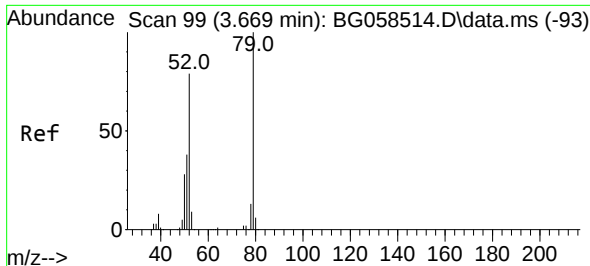
Tgt Ion:152 Resp: 52215
 Ion Ratio Lower Upper
 152 100
 150 158.5 120.5 180.7
 115 60.0 45.9 68.9



#2
 1,4-Dioxane
 Concen: 30.583 ng
 RT: 3.264 min Scan# 30
 Delta R.T. -0.011 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

Tgt Ion: 88 Resp: 50627
 Ion Ratio Lower Upper
 88 100
 58 90.2 68.9 103.3
 43 31.1 22.9 34.3

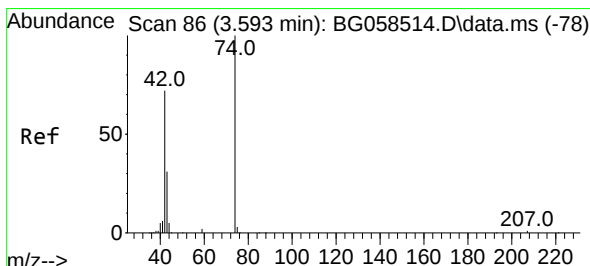
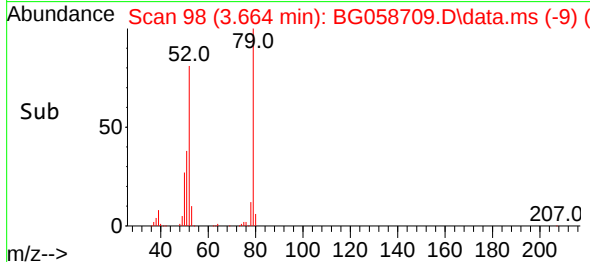
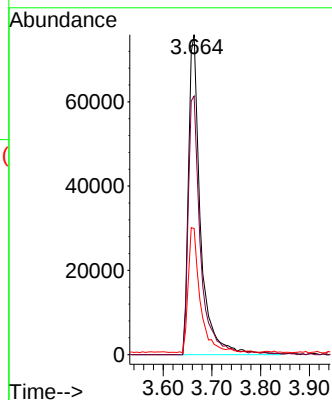
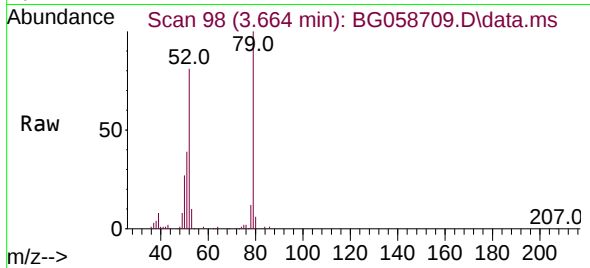




#3
 Pyridine
 Concen: 29.018 ng
 RT: 3.664 min Scan# 98
 Delta R.T. -0.005 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

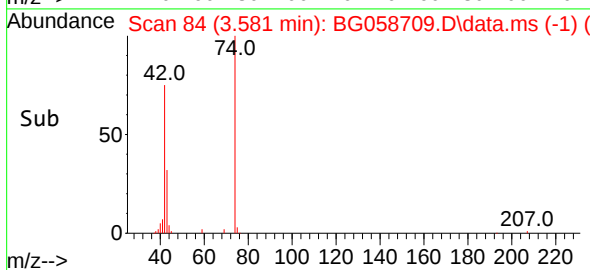
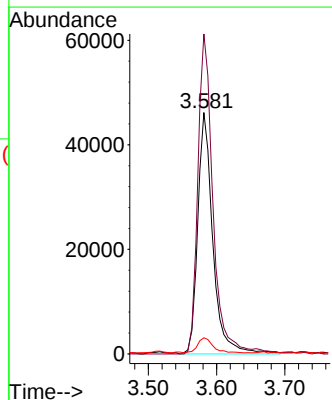
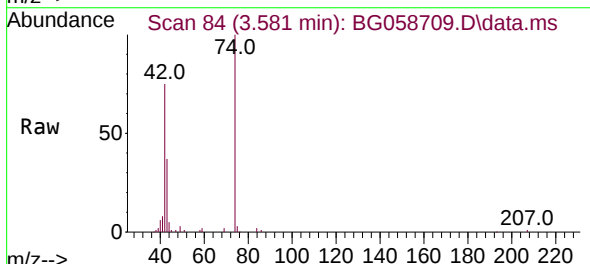
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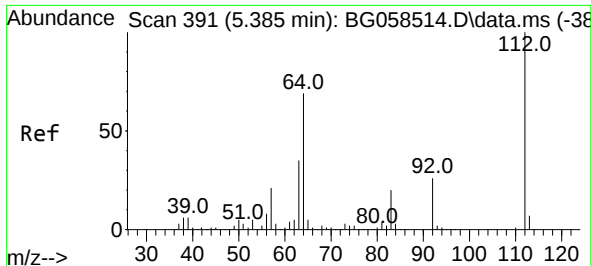
Tgt Ion: 79 Resp: 130962
 Ion Ratio Lower Upper
 79 100
 52 80.8 63.2 94.8
 51 39.4 31.9 47.9



#4
 n-Nitrosodimethylamine
 Concen: 37.144 ng
 RT: 3.581 min Scan# 84
 Delta R.T. -0.011 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

Tgt Ion: 42 Resp: 71028
 Ion Ratio Lower Upper
 42 100
 74 132.6 111.5 167.3
 44 6.7 5.4 8.2

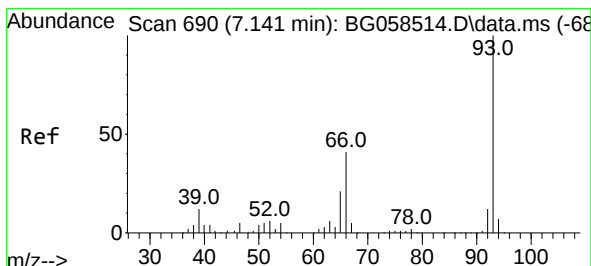
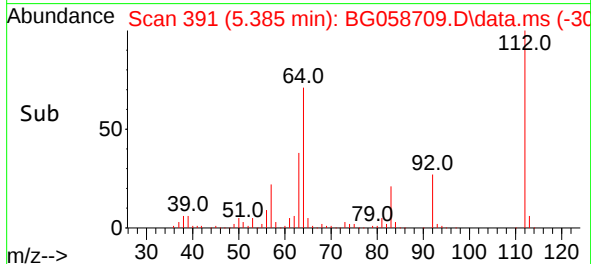
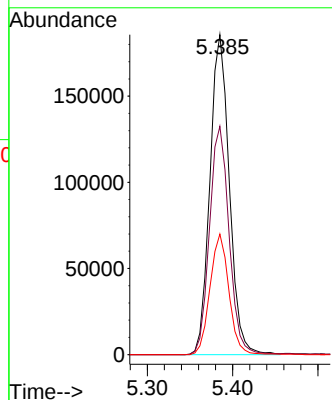
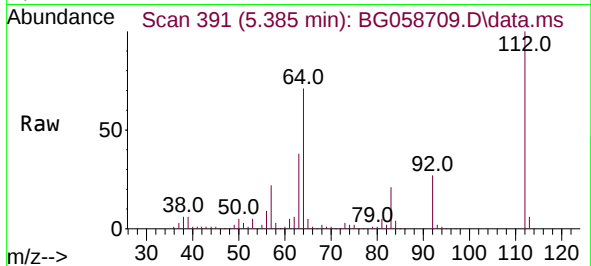




#5
2-Fluorophenol
Concen: 85.925 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

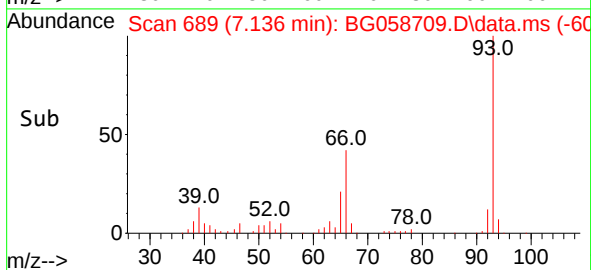
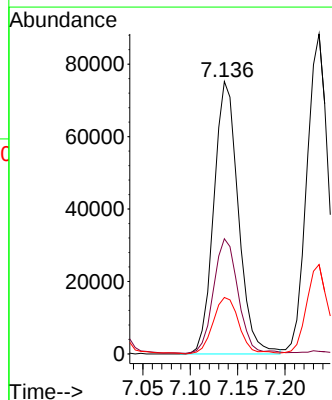
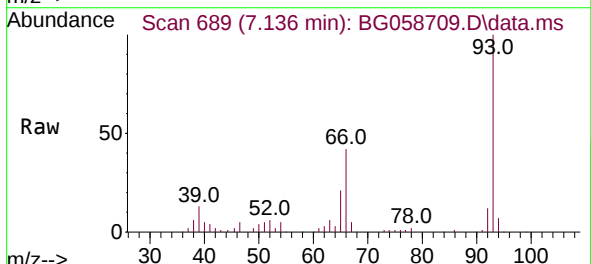
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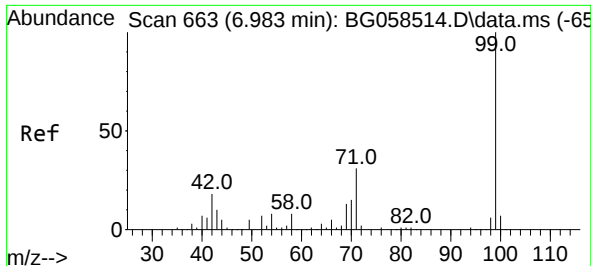
Tgt Ion:112 Resp: 293536
Ion Ratio Lower Upper
112 100
64 71.3 55.3 82.9
63 37.7 28.3 42.5



#6
Aniline
Concen: 23.106 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 93 Resp: 135230
Ion Ratio Lower Upper
93 100
66 42.3 33.1 49.7
65 20.7 17.0 25.4

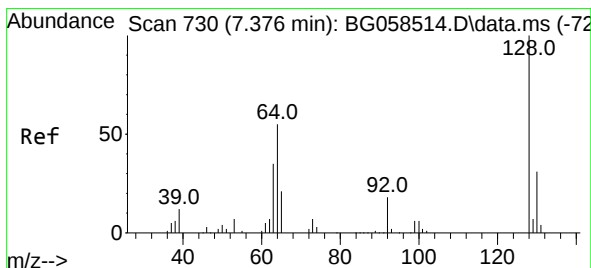
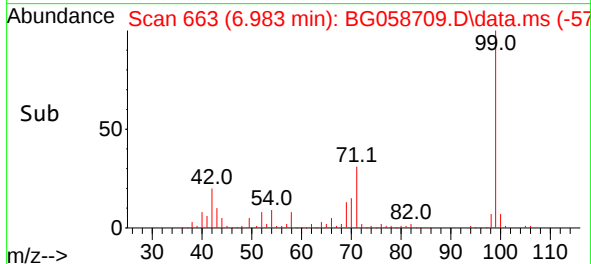
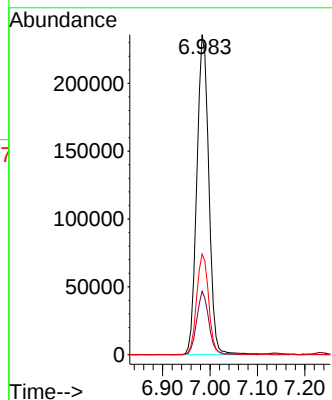
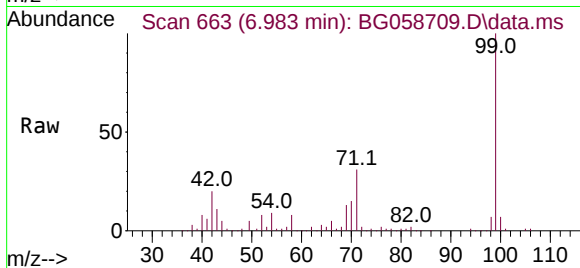




#7
Phenol-d6
Concen: 87.461 ng
RT: 6.983 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

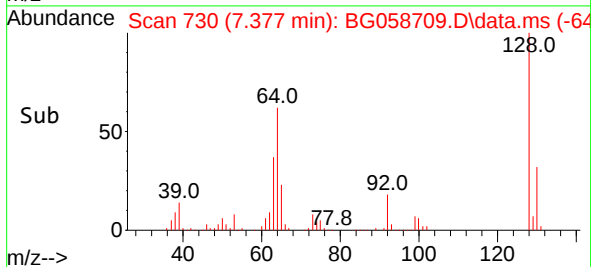
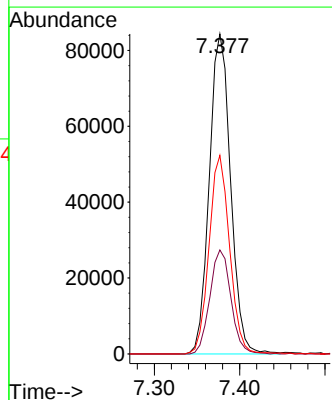
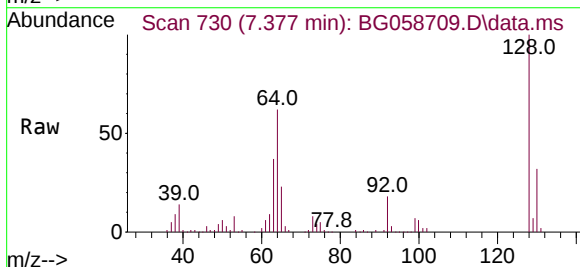
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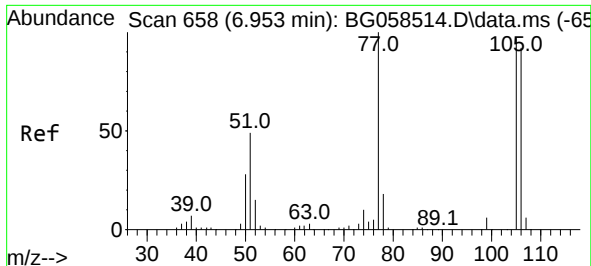
Tgt Ion: 99 Resp: 415753
Ion Ratio Lower Upper
99 100
42 19.8 14.6 21.8
71 31.4 25.0 37.4



#8
2-Chlorophenol
Concen: 43.619 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 128 Resp: 146182
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 62.0 39.0 79.0

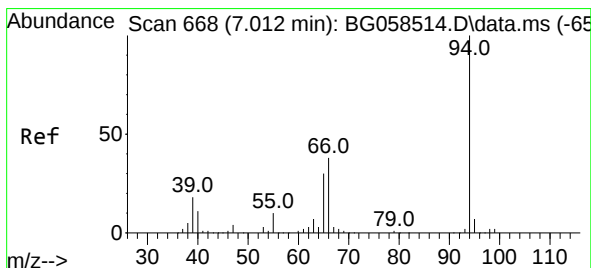
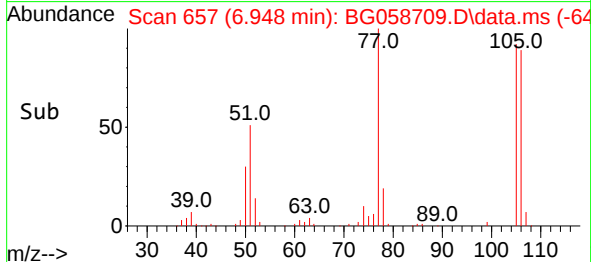
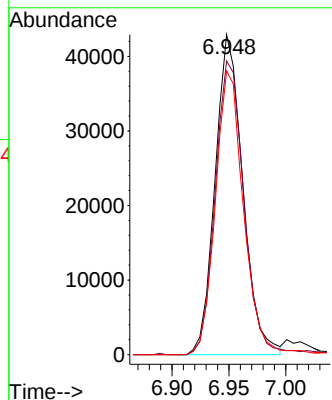
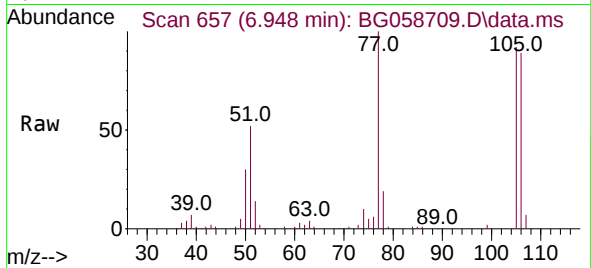




#9
Benzaldehyde
Concen: 28.146 ng
RT: 6.948 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG058709.D
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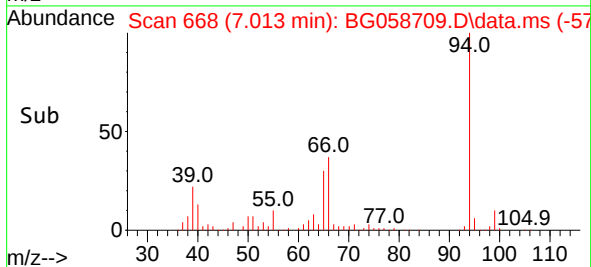
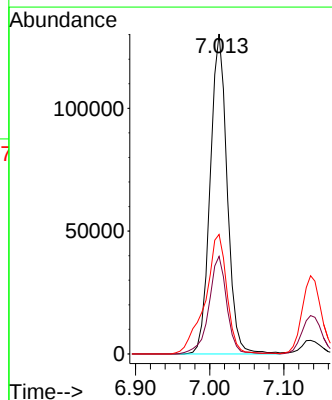
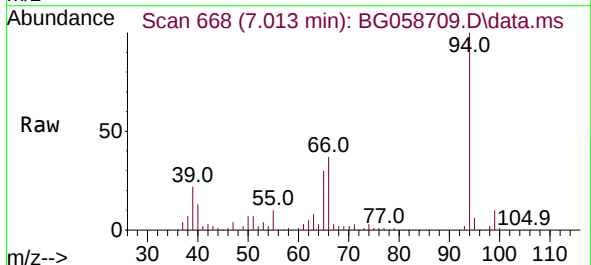
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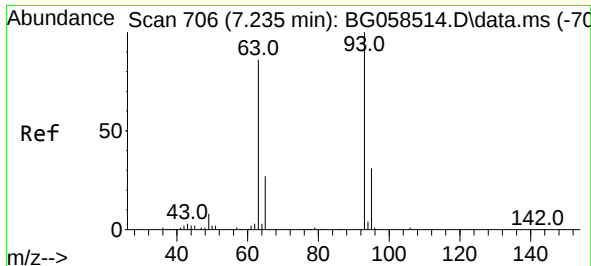
Tgt Ion: 77 Resp: 72690
Ion Ratio Lower Upper
77 100
105 91.8 77.1 117.1
106 88.6 71.6 111.6



#10
Phenol
Concen: 44.556 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 94 Resp: 206894
Ion Ratio Lower Upper
94 100
65 30.5 10.4 50.4
66 37.3 18.7 58.7

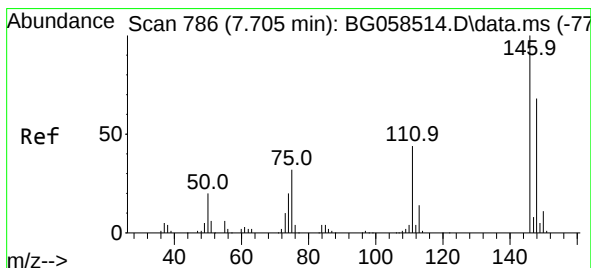
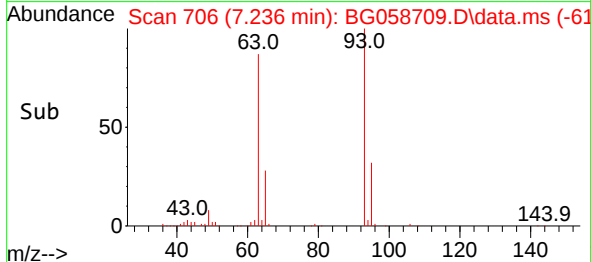
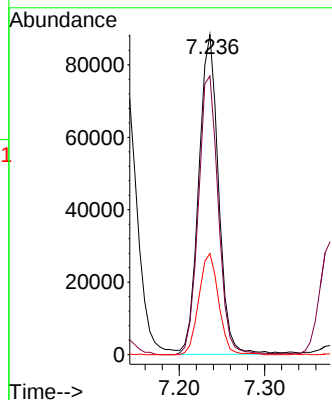
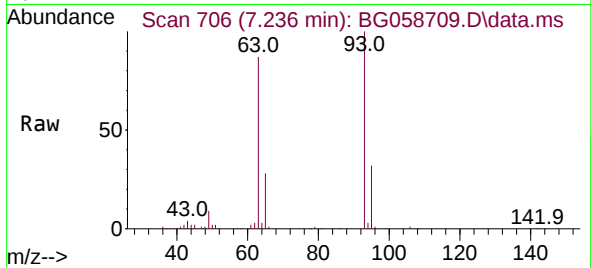




#11
bis(2-Chloroethyl)ether
Concen: 38.556 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

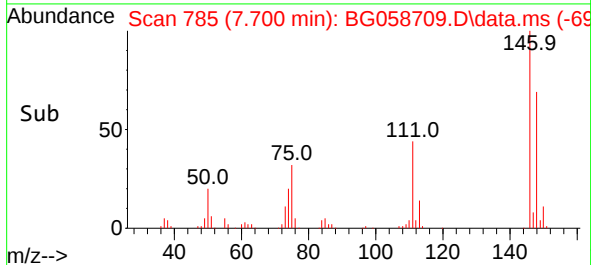
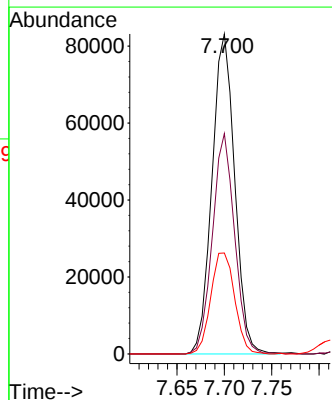
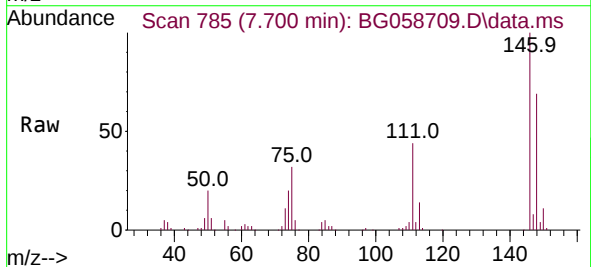
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

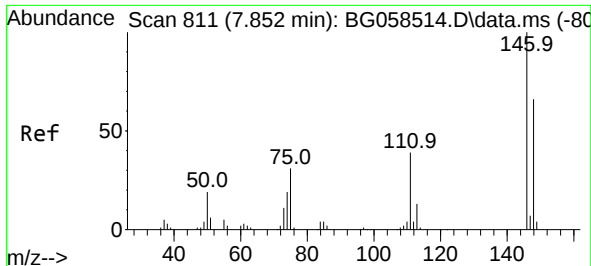
Tgt Ion: 93 Resp: 141145
Ion Ratio Lower Upper
93 100
63 87.1 65.5 105.5
95 31.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.665 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 146 Resp: 138367
Ion Ratio Lower Upper
146 100
148 68.8 54.7 82.1
75 31.5 25.8 38.8

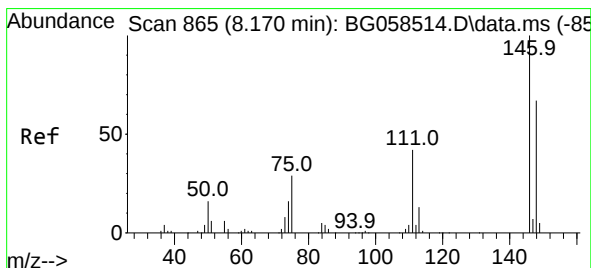
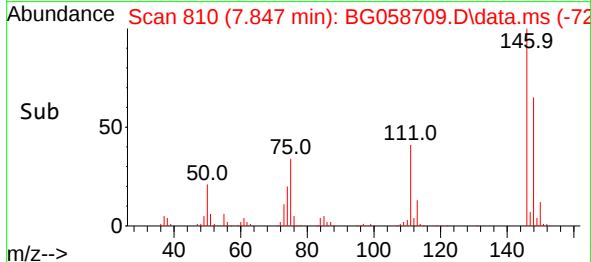
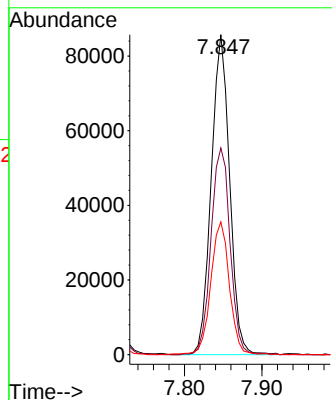
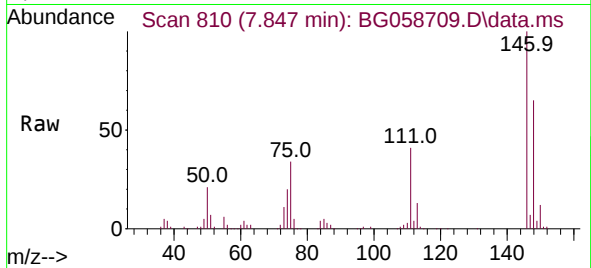




#13
1,4-Dichlorobenzene
Concen: 39.303 ng
RT: 7.847 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

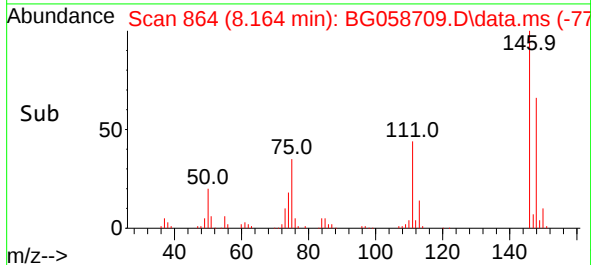
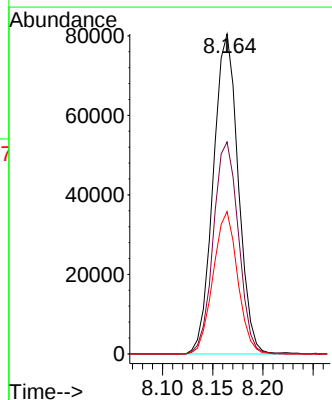
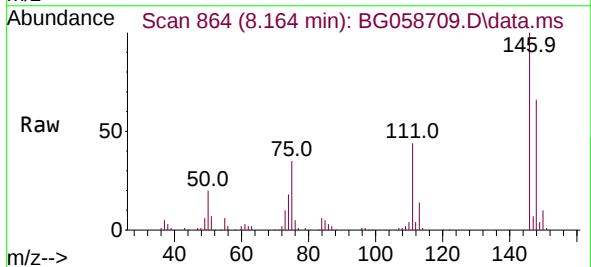
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

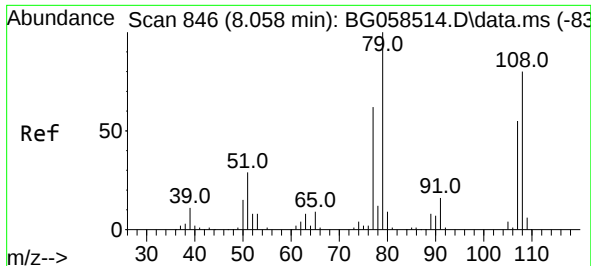
Tgt Ion:146 Resp: 141224
Ion Ratio Lower Upper
146 100
148 64.6 52.8 79.2
111 41.5 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 40.520 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:146 Resp: 139205
Ion Ratio Lower Upper
146 100
148 66.2 53.4 80.2
111 44.5 34.2 51.2

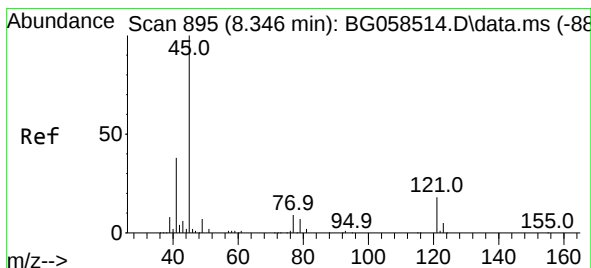
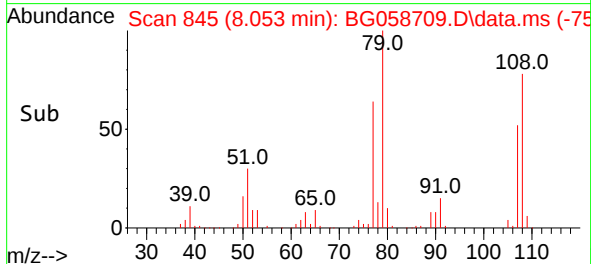
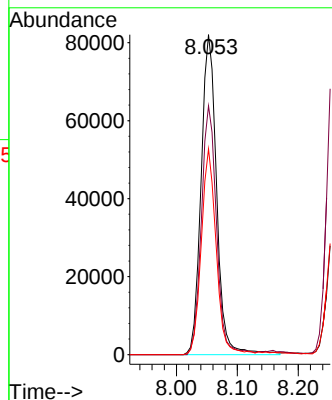
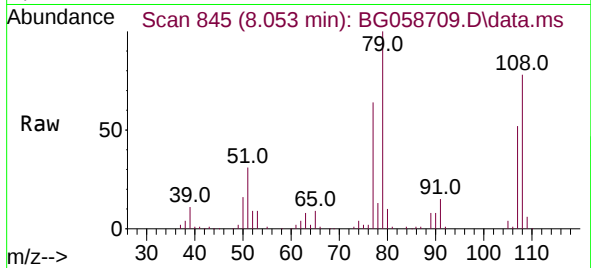




#15
Benzyl Alcohol
Concen: 48.204 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

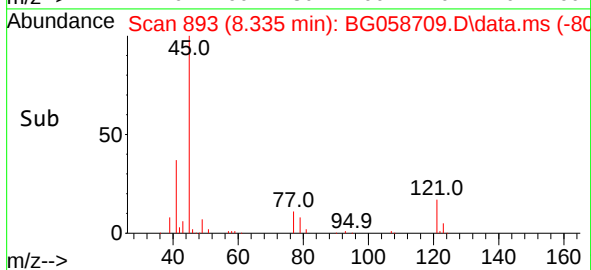
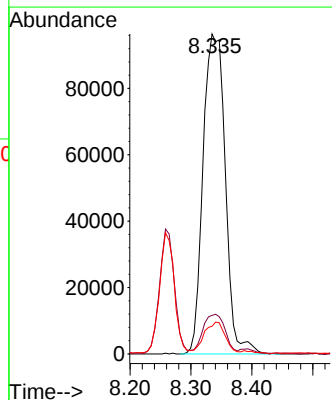
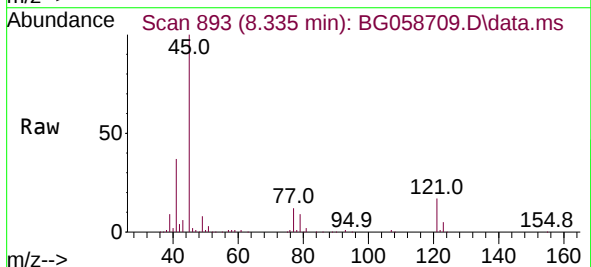
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

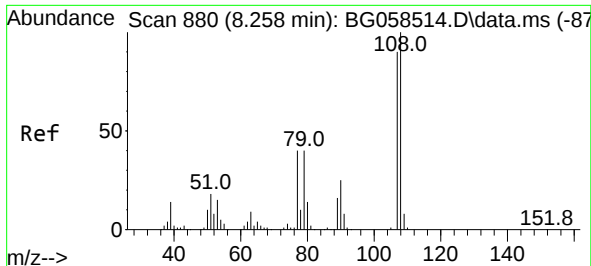
Tgt Ion: 79 Resp: 145317
Ion Ratio Lower Upper
79 100
108 77.8 63.8 95.6
77 64.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.083 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.011 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 45 Resp: 244301
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.6
79 8.6 0.0 30.2

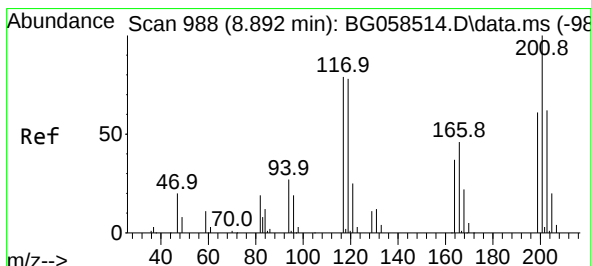
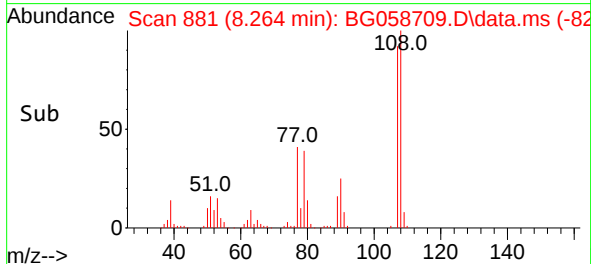
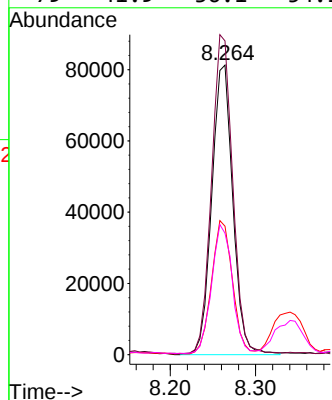
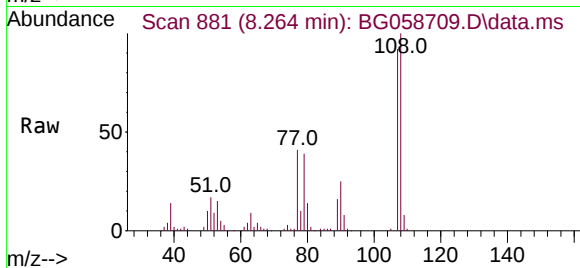




#17
2-Methylphenol
Concen: 41.099 ng
RT: 8.264 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

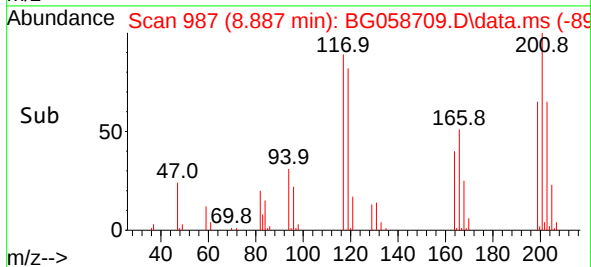
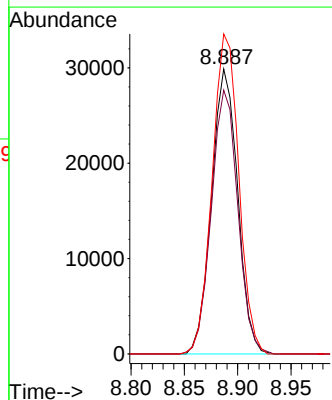
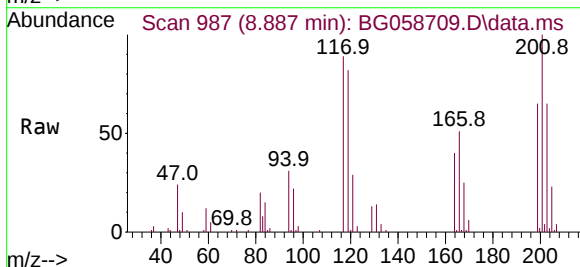
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

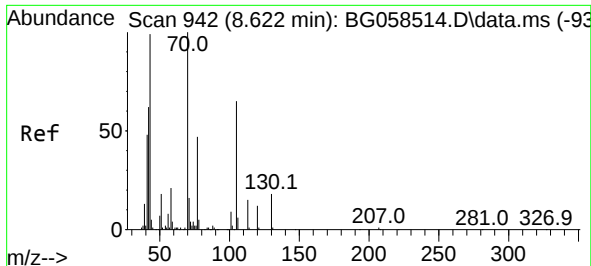
Tgt Ion:	107	Resp:	139541
Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.1	133.7
77	44.4	36.2	54.4
79	41.9	36.1	54.1



#18
Hexachloroethane
Concen: 39.009 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:	117	Resp:	50948
Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.6	117.8
201	112.3	101.4	152.0

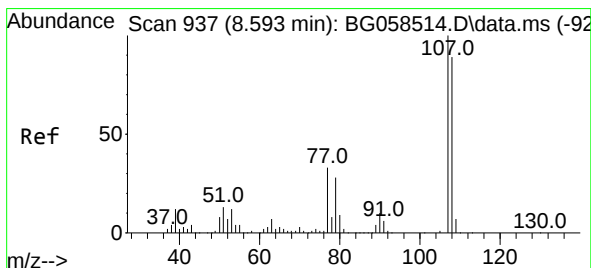
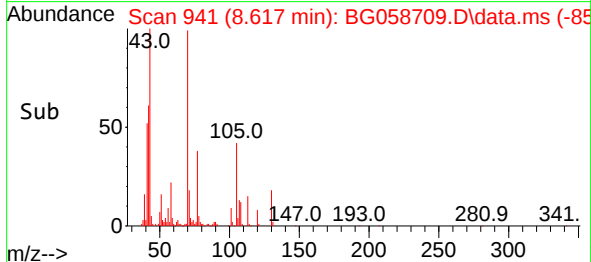
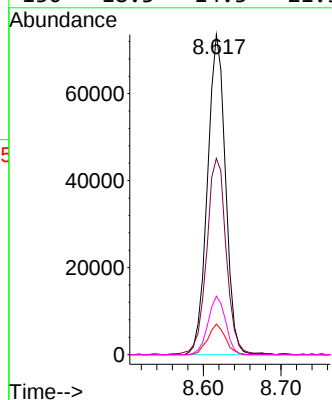
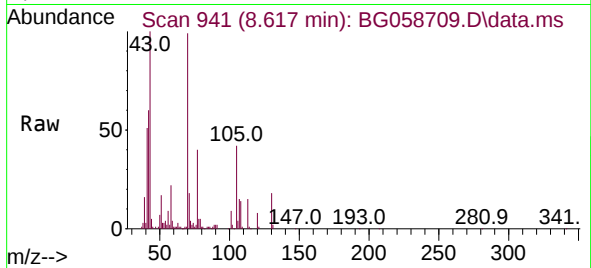




#19
n-Nitroso-di-n-propylamine
Concen: 38.695 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

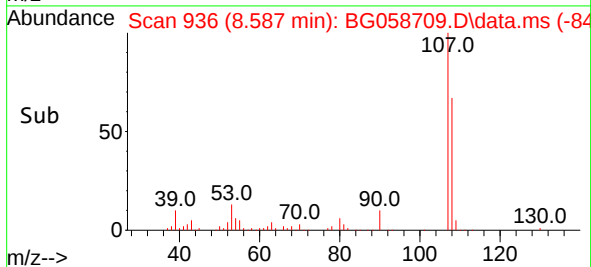
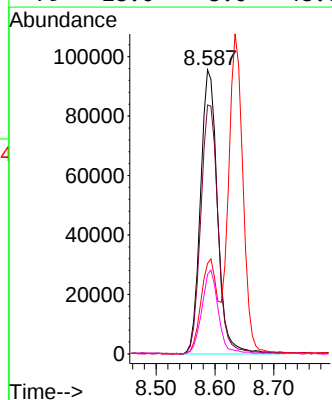
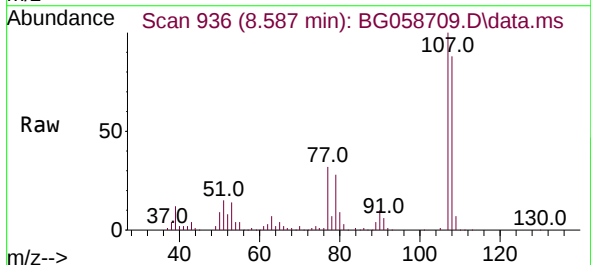
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

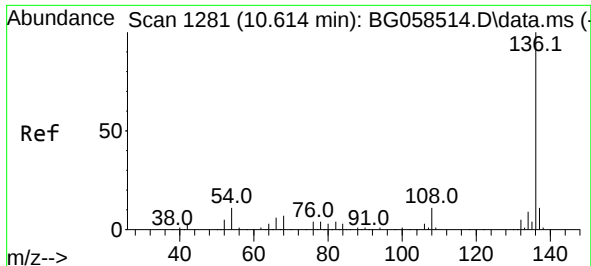
Tgt Ion: 70 Resp: 118810
Ion Ratio Lower Upper
70 100
42 61.3 49.7 74.5
101 9.5 7.0 10.4
130 18.3 14.3 21.5



#20
3+4-Methylphenols
Concen: 41.967 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 107 Resp: 192734
Ion Ratio Lower Upper
107 100
108 87.6 69.4 109.4
77 31.8 13.0 53.0
79 28.0 8.0 48.0

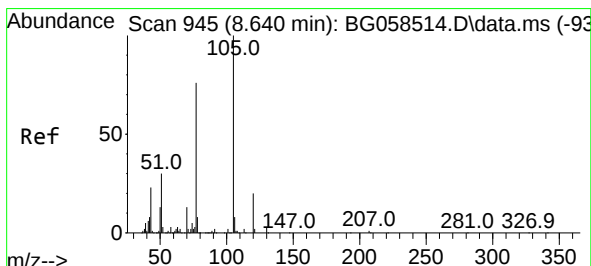
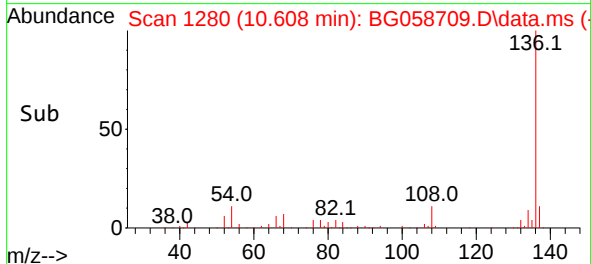
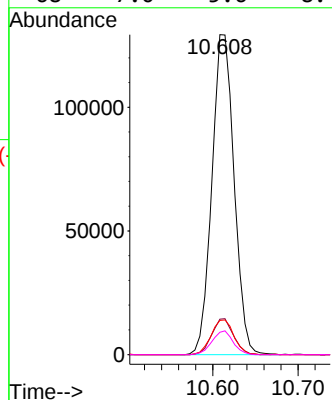
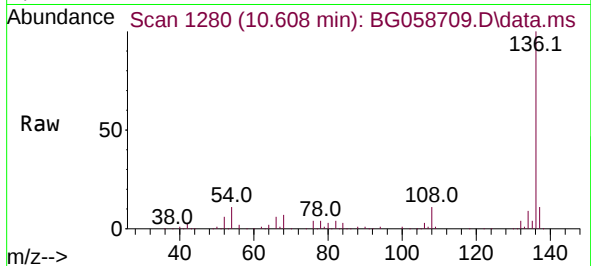




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

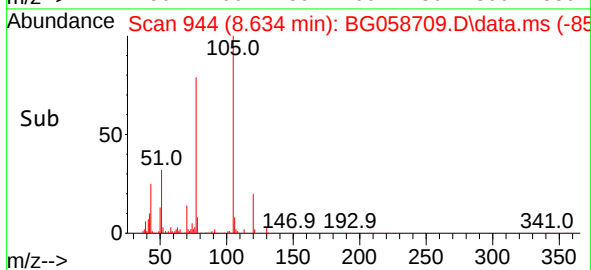
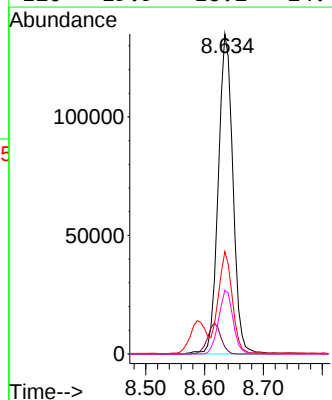
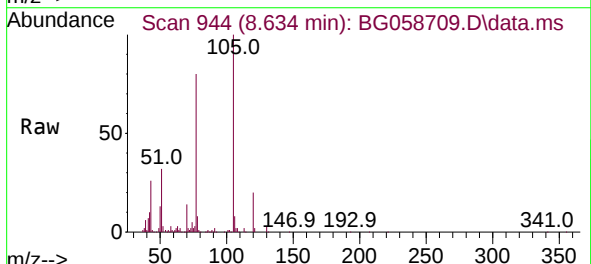
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

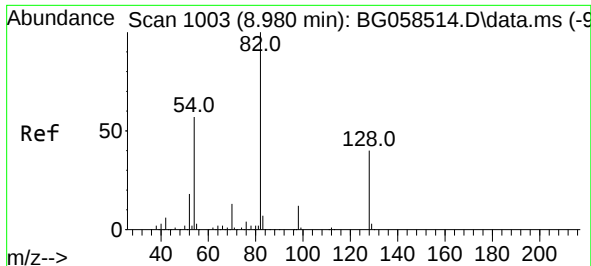
Tgt Ion:	136	Resp:	233882
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	10.7	8.9	13.3
68	7.0	5.6	8.4



#22
Acetophenone
Concen: 37.317 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:	105	Resp:	233699
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.8	2.6
51	32.0	24.2	36.2
120	19.9	16.2	24.4





#23

Nitrobenzene-d5

Concen: 51.854 ng

RT: 8.975 min Scan# 1002

Delta R.T. -0.005 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MSD

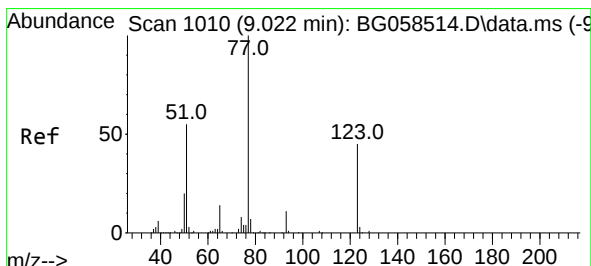
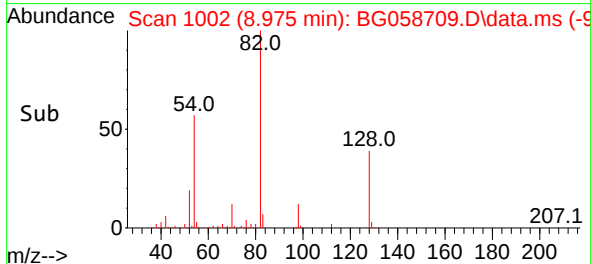
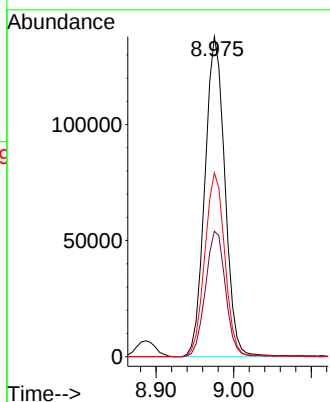
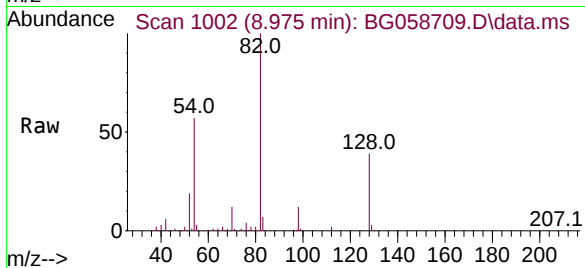
Tgt Ion: 82 Resp: 246871

Ion Ratio Lower Upper

82 100

128 39.2 32.2 48.2

54 57.4 46.0 69.0



#24

Nitrobenzene

Concen: 36.623 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

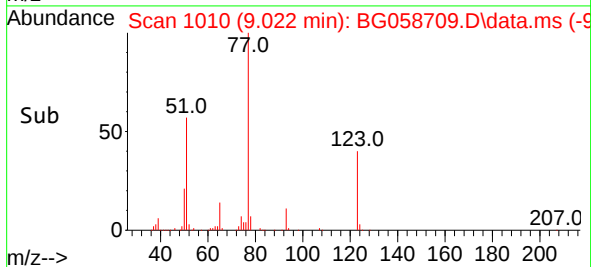
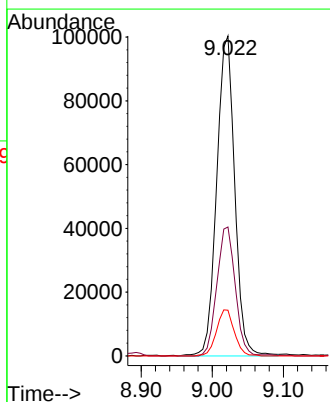
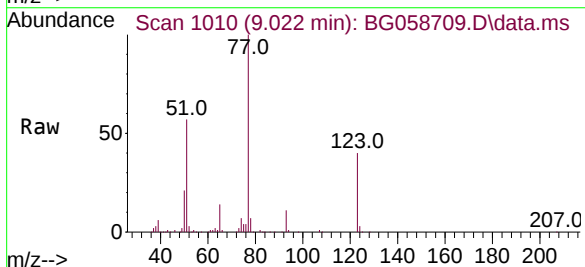
Tgt Ion: 77 Resp: 177258

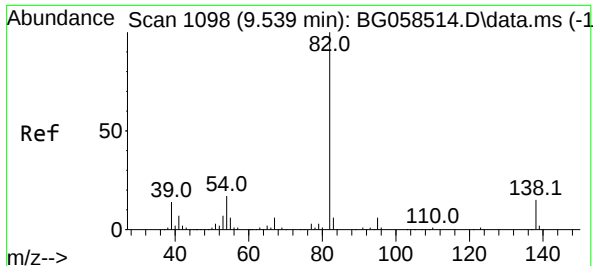
Ion Ratio Lower Upper

77 100

123 40.3 35.6 53.4

65 14.3 11.4 17.0

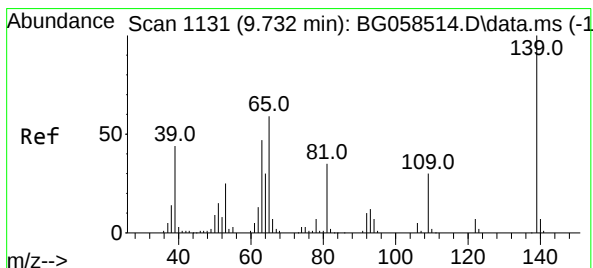
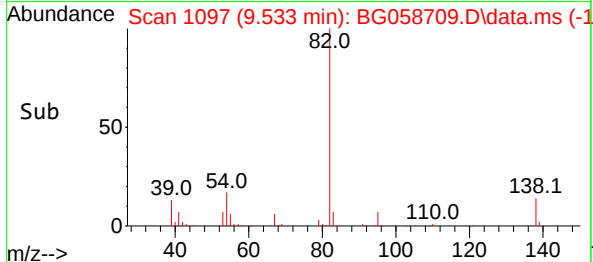
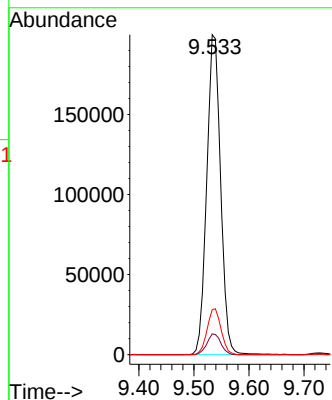
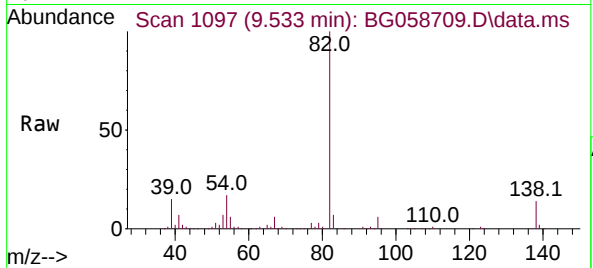




#25
Isophorone
Concen: 35.577 ng
RT: 9.533 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

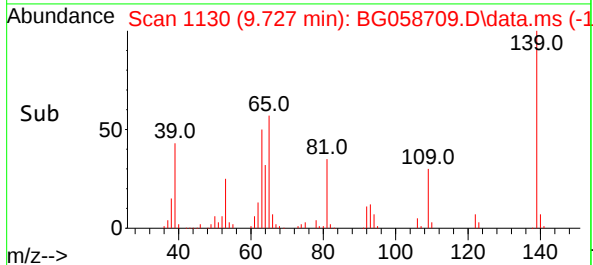
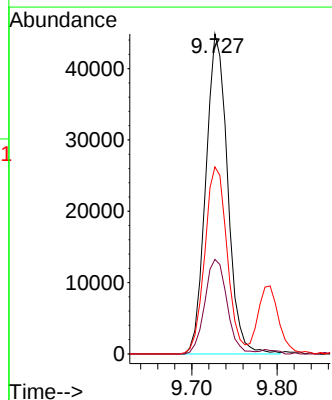
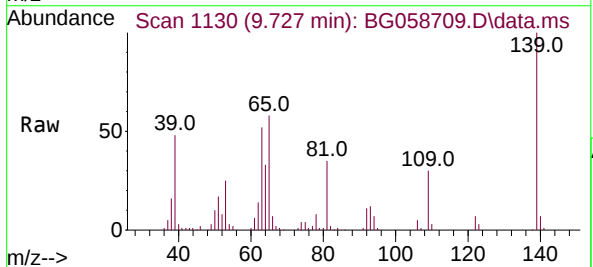
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

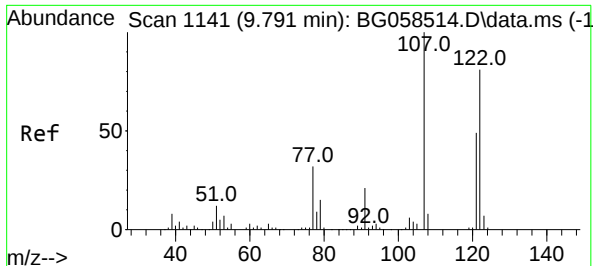
Tgt Ion: 82 Resp: 349971
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.0 11.9 17.9



#26
2-Nitrophenol
Concen: 37.740 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 139 Resp: 79514
Ion Ratio Lower Upper
139 100
109 29.5 24.2 36.2
65 58.4 47.0 70.4

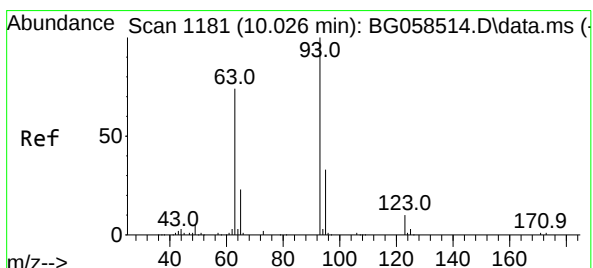
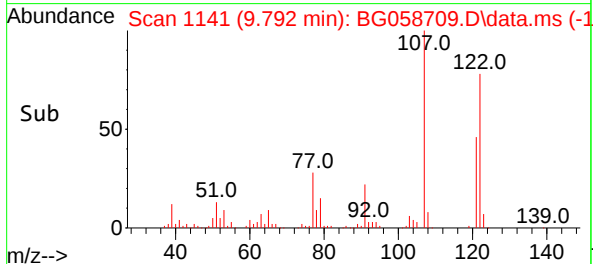
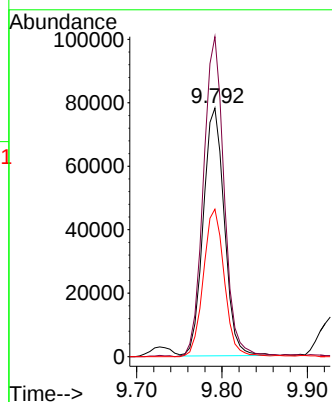
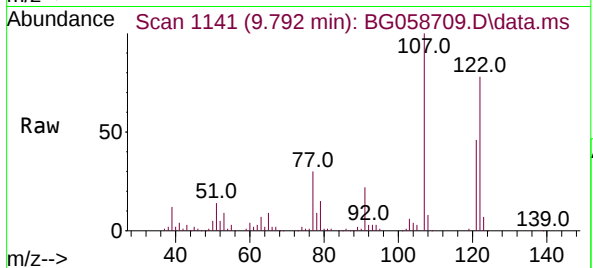




#27
2,4-Dimethylphenol
Concen: 38.338 ng
RT: 9.792 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

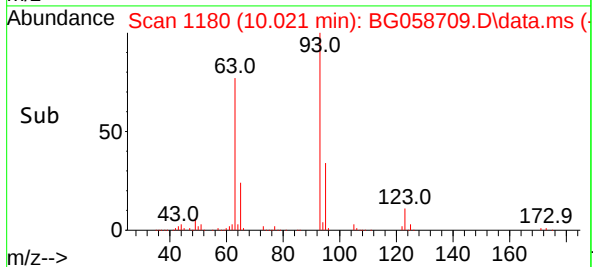
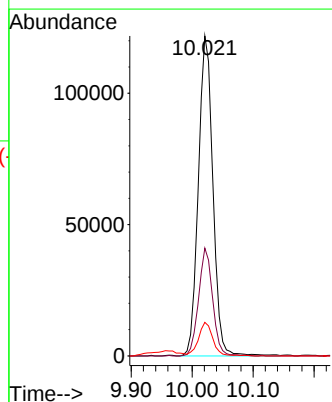
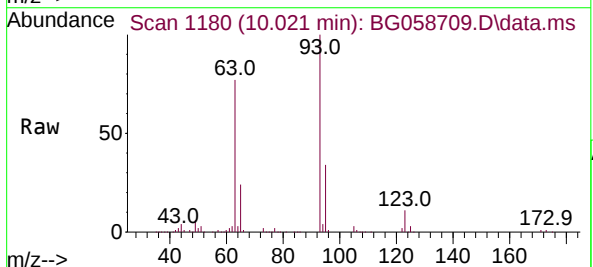
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

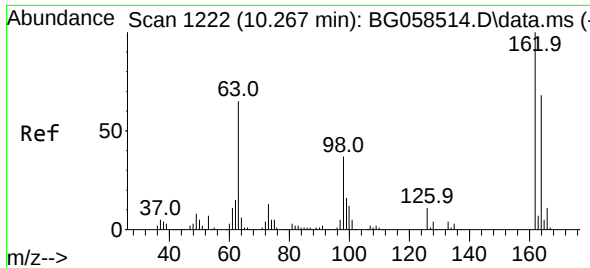
Tgt Ion:122 Resp: 133981
Ion Ratio Lower Upper
122 100
107 128.7 98.0 147.0
121 59.3 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.705 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion: 93 Resp: 201846
Ion Ratio Lower Upper
93 100
95 33.7 26.0 39.0
123 10.5 7.8 11.8

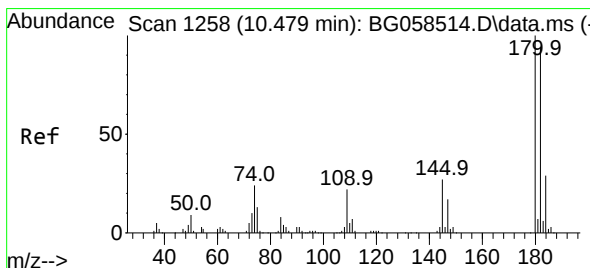
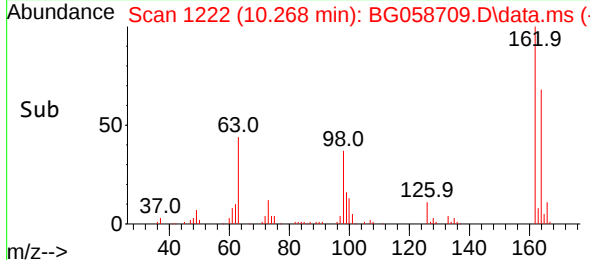
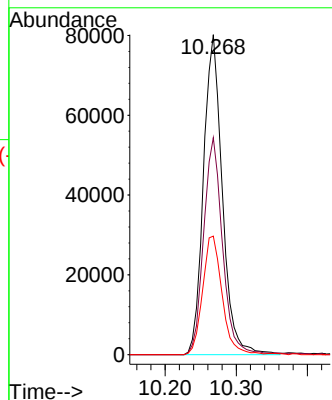
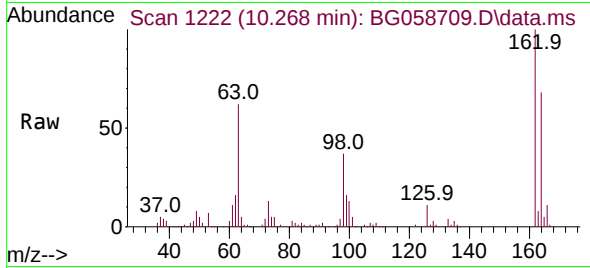




#29
2,4-Dichlorophenol
Concen: 40.633 ng
RT: 10.268 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

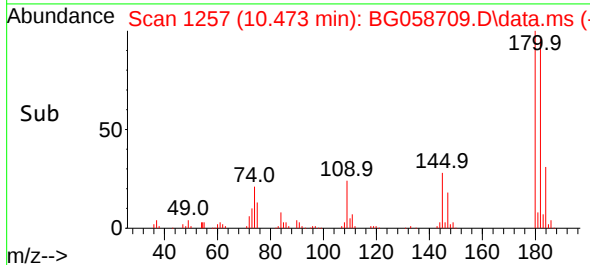
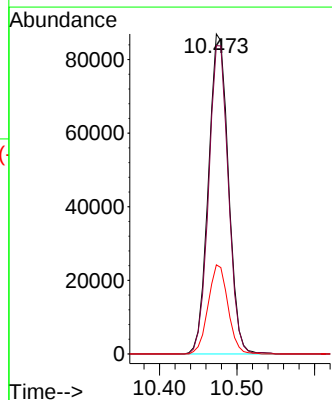
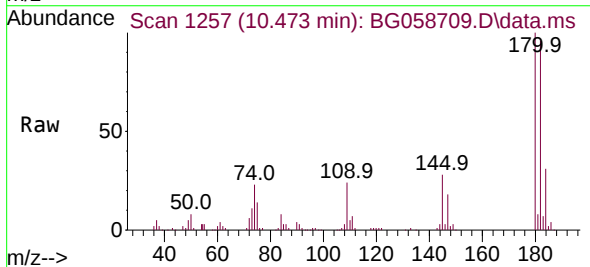
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

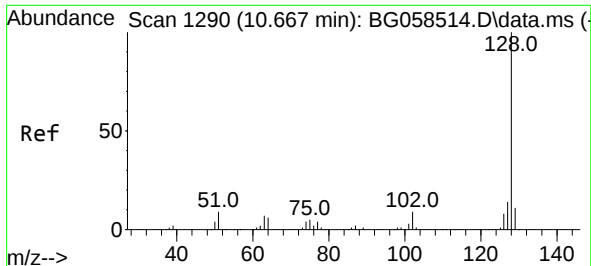
Tgt Ion:162 Resp: 147439
Ion Ratio Lower Upper
162 100
164 67.8 47.6 87.6
98 37.0 17.1 57.1



#30
1,2,4-Trichlorobenzene
Concen: 37.166 ng
RT: 10.473 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:180 Resp: 155528
Ion Ratio Lower Upper
180 100
182 96.3 75.0 112.4
145 27.8 21.9 32.9

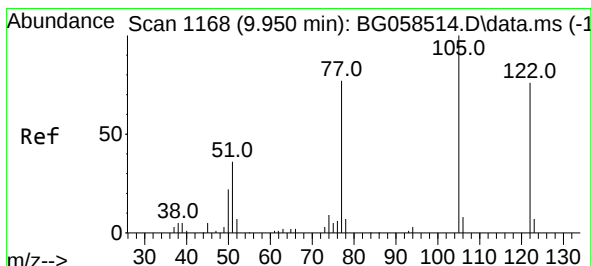
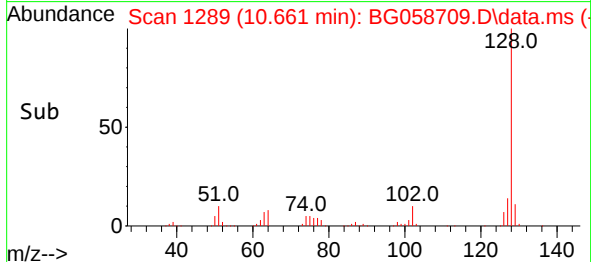
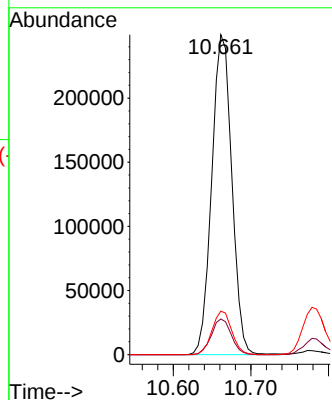
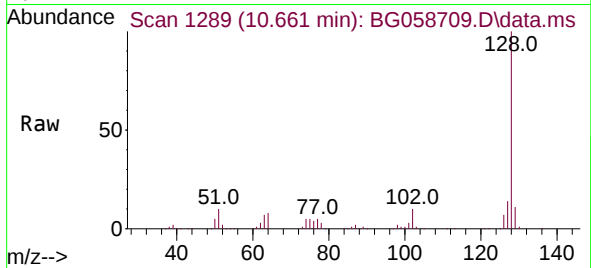




#31
Naphthalene
Concen: 36.356 ng
RT: 10.661 min Scan# 1170
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

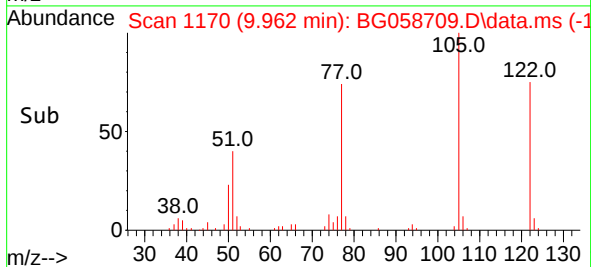
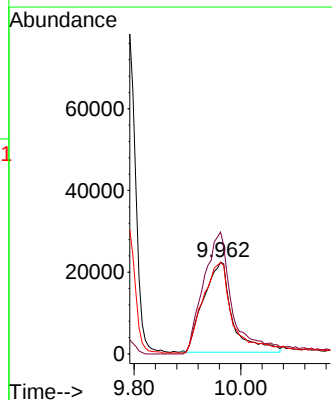
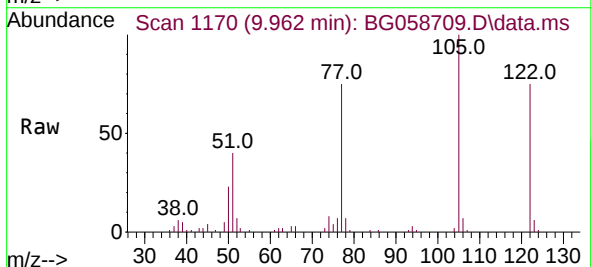
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

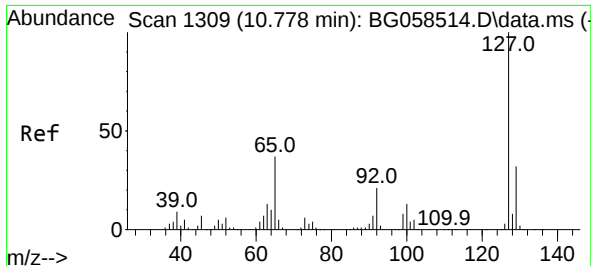
Tgt Ion:128 Resp: 448154
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 32.900 ng
RT: 9.962 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:122 Resp: 83543
Ion Ratio Lower Upper
122 100
105 132.7 106.5 146.5
77 99.4 78.1 118.1

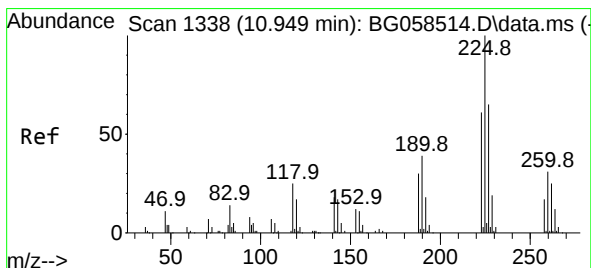
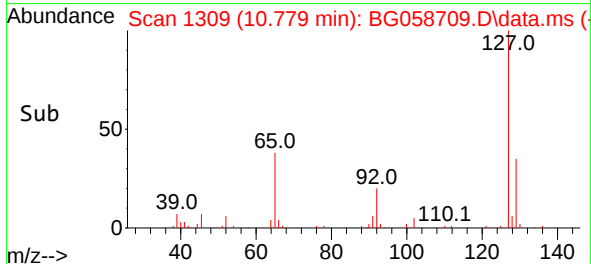
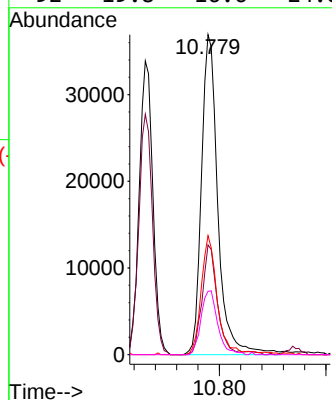
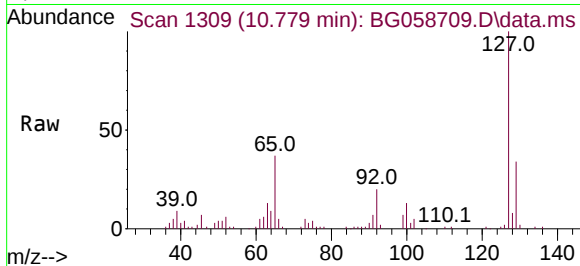




#33
4-Chloroaniline
Concen: 15.119 ng
RT: 10.779 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

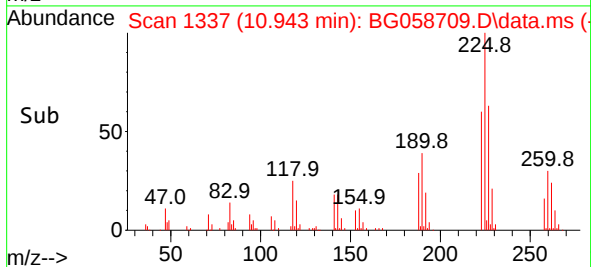
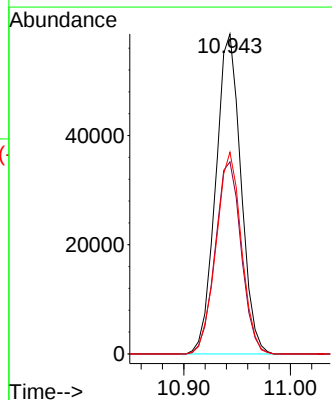
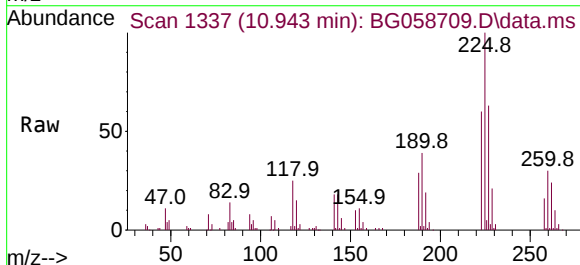
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

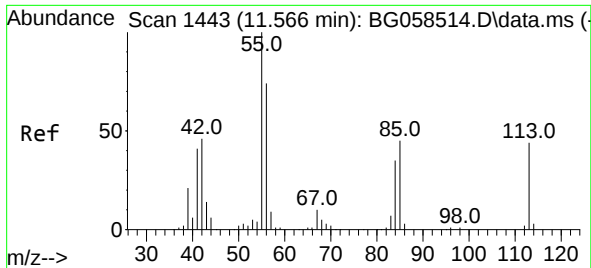
Tgt Ion:	127	Resp:	78741
Ion Ratio	Lower	Upper	
127	100		
129	34.3	25.4	38.2
65	37.2	29.5	44.3
92	19.8	16.6	24.8



#34
Hexachlorobutadiene
Concen: 35.688 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:	225	Resp:	96175
Ion Ratio	Lower	Upper	
225	100		
223	60.0	49.0	73.6
227	63.0	51.7	77.5

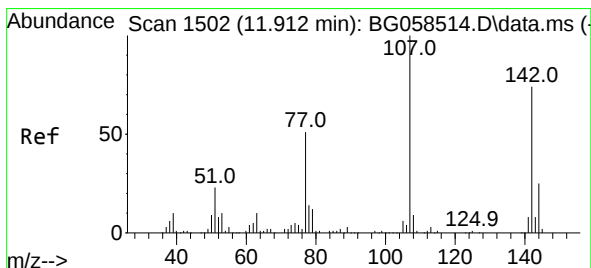
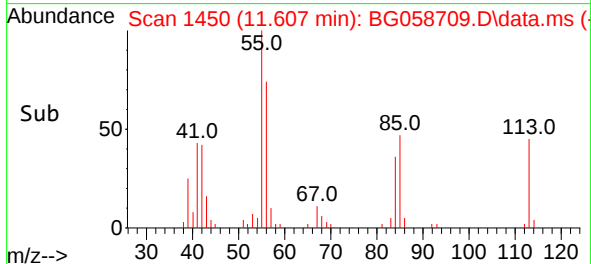
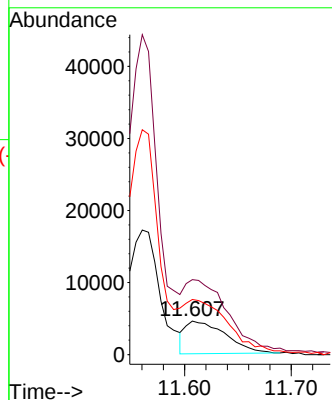
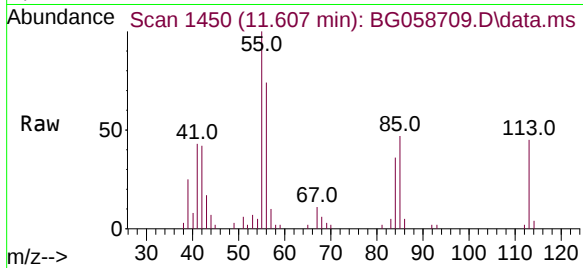




#35
Caprolactam
Concen: 8.800 ng
RT: 11.607 min Scan# 1443
Delta R.T. 0.042 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

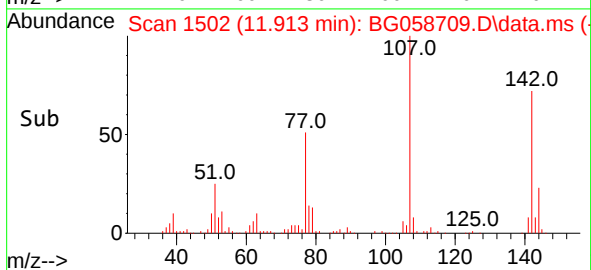
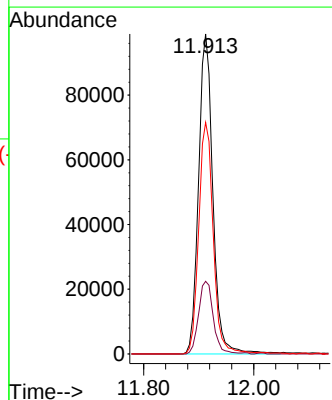
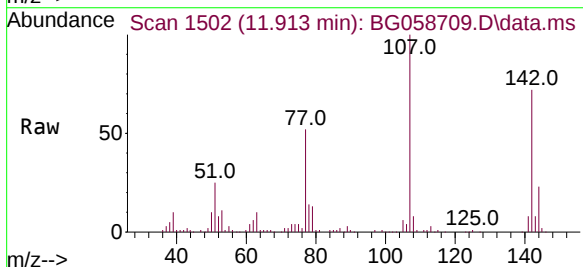
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

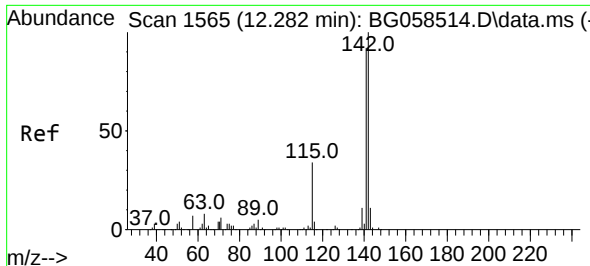
Tgt Ion:113 Resp: 11792
Ion Ratio Lower Upper
113 100
55 224.1 208.0 248.0
56 164.9 148.6 188.6



#36
4-Chloro-3-methylphenol
Concen: 39.665 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:107 Resp: 178045
Ion Ratio Lower Upper
107 100
144 22.7 19.6 29.4
142 72.3 59.3 88.9

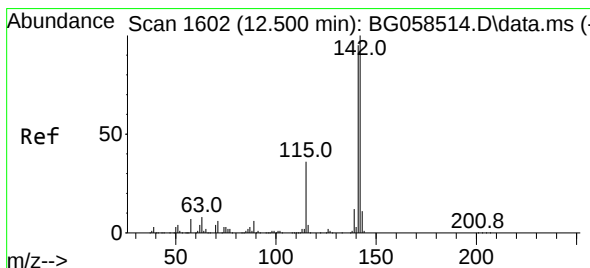
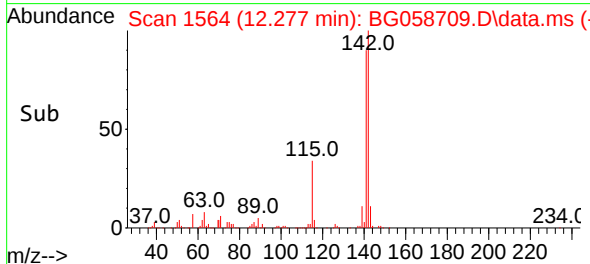
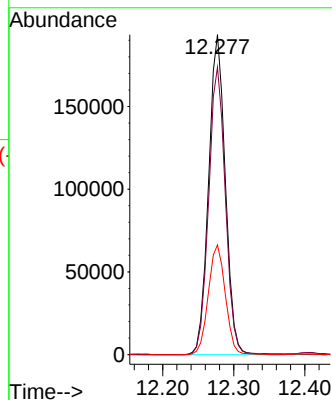
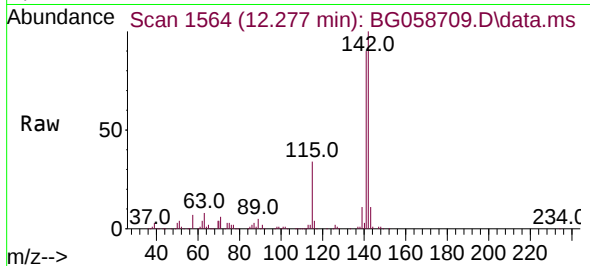




#37
2-Methylnaphthalene
Concen: 35.805 ng
RT: 12.277 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

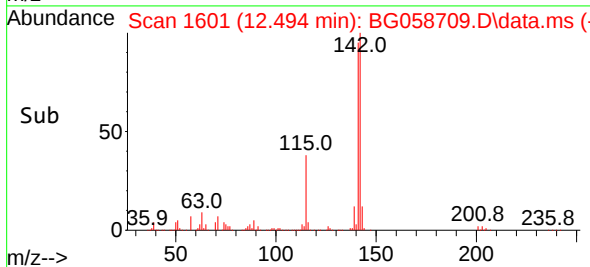
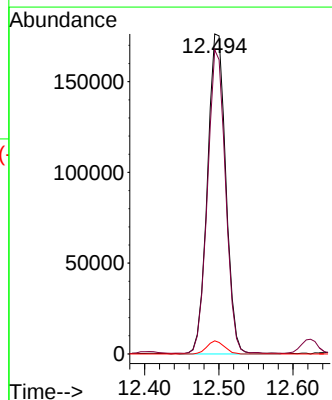
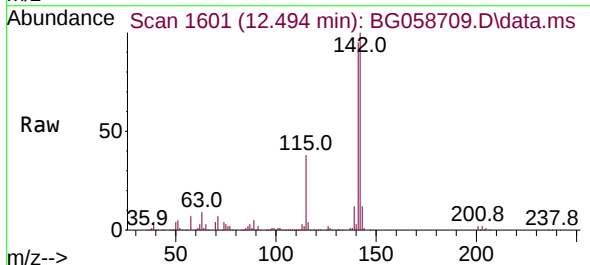
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

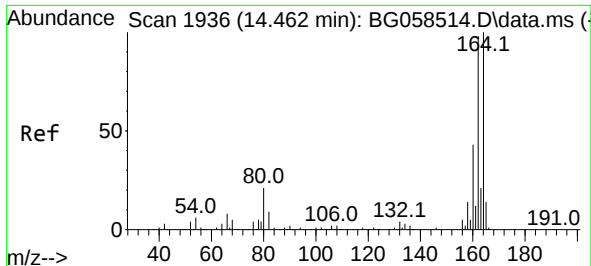
Tgt Ion:142 Resp: 315718
Ion Ratio Lower Upper
142 100
141 89.8 73.5 110.3
115 34.3 27.4 41.0



#38
1-Methylnaphthalene
Concen: 36.146 ng
RT: 12.494 min Scan# 1601
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:142 Resp: 302971
Ion Ratio Lower Upper
142 100
141 95.0 75.7 113.5
116 4.1 3.2 4.8

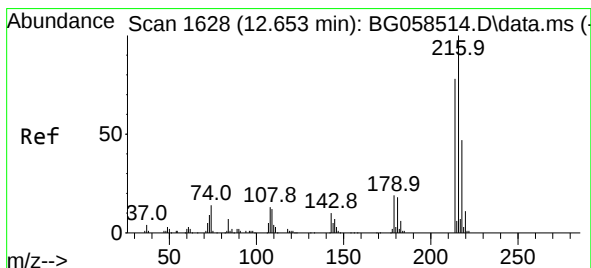
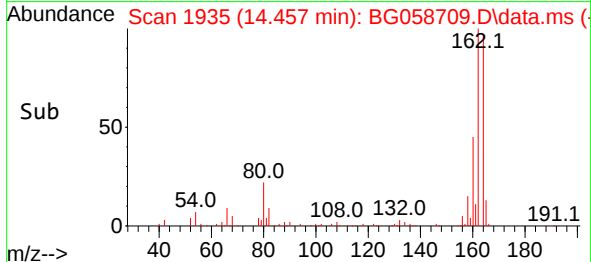
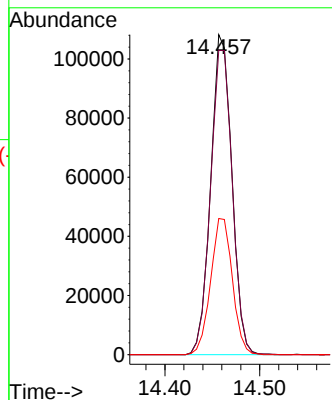
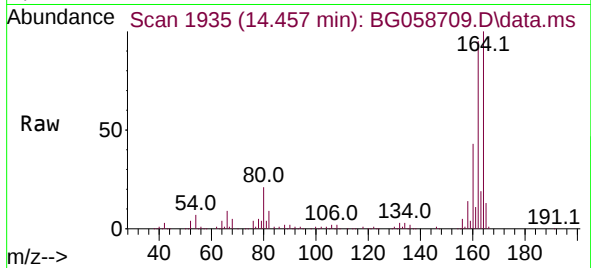




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

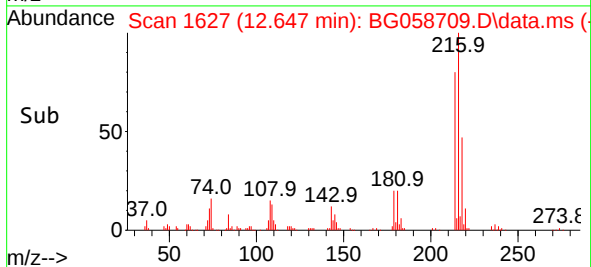
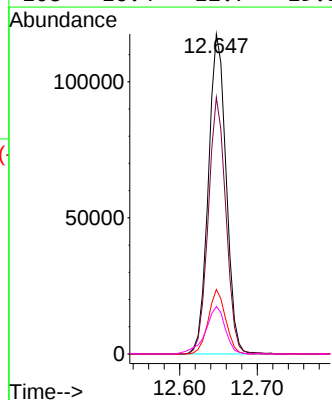
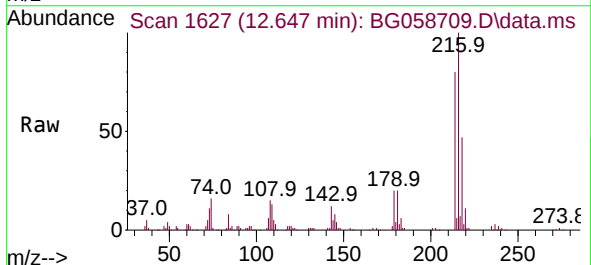
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

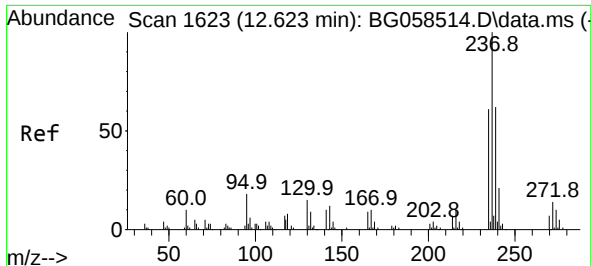
Tgt Ion:164 Resp: 167980
Ion Ratio Lower Upper
164 100
162 95.1 78.3 117.5
160 42.5 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.257 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

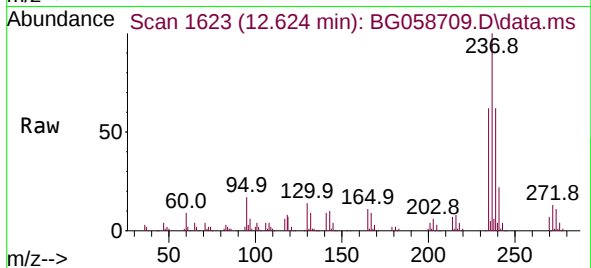
Tgt Ion:216 Resp: 186983
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 19.6 15.6 23.4
108 16.4 12.7 19.1



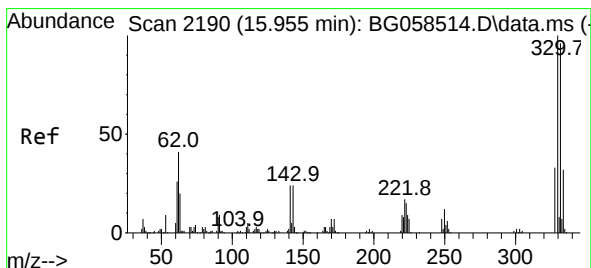
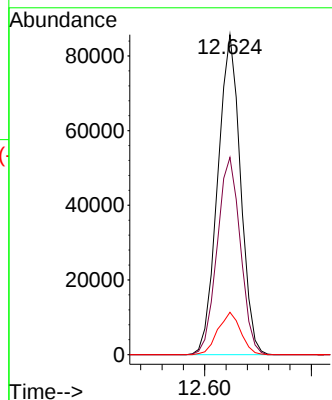
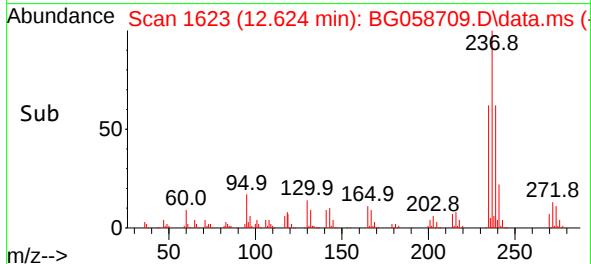


#41
Hexachlorocyclopentadiene
Concen: 55.373 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

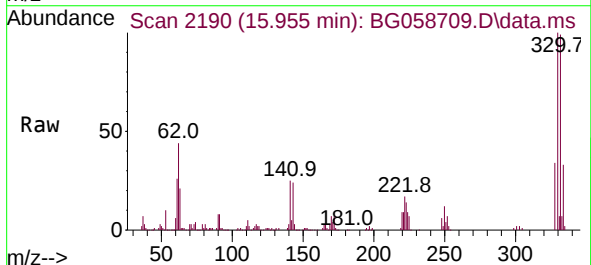
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD



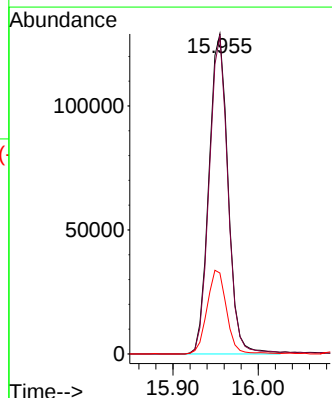
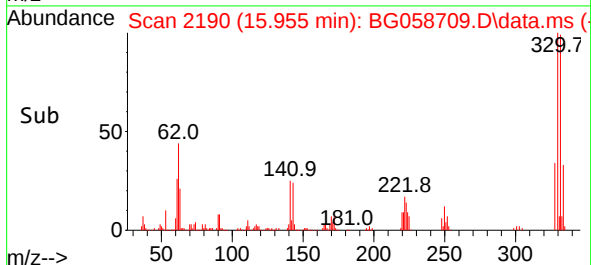
Tgt Ion:237 Resp: 127145
Ion Ratio Lower Upper
237 100
235 61.6 41.0 81.0
272 13.2 0.0 33.6

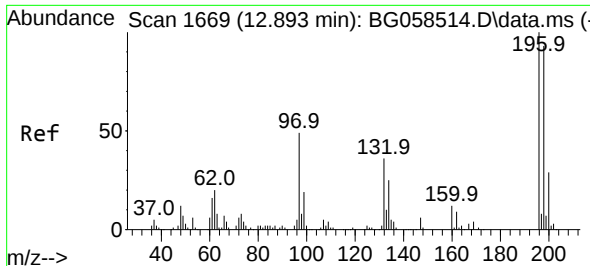


#42
2,4,6-Tribromophenol
Concen: 73.102 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25



Tgt Ion:330 Resp: 201273
Ion Ratio Lower Upper
330 100
332 97.8 77.5 116.3
141 26.6 20.7 31.1

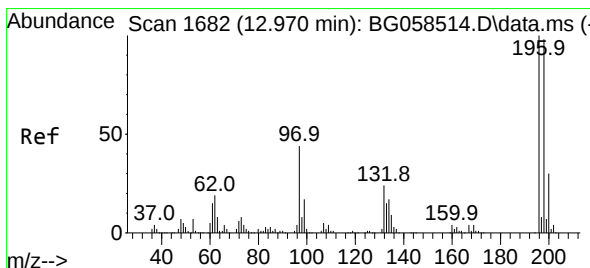
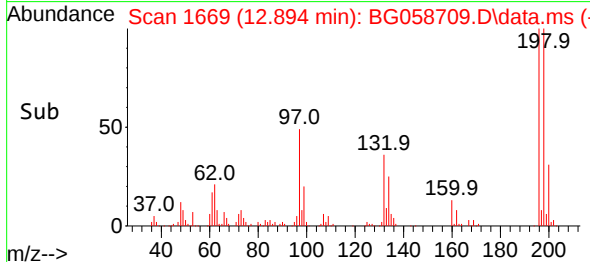
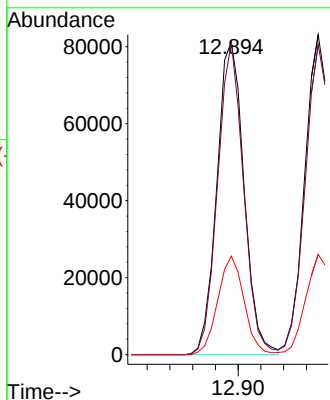
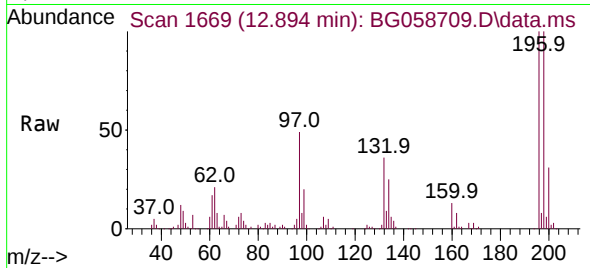




#43
2,4,6-Trichlorophenol
Concen: 37.929 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

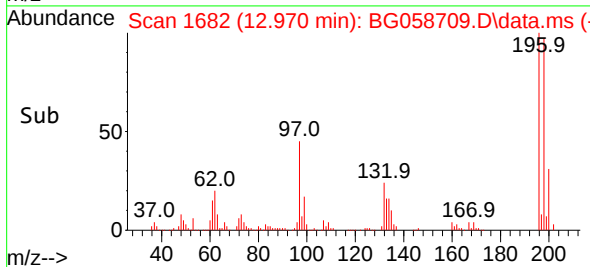
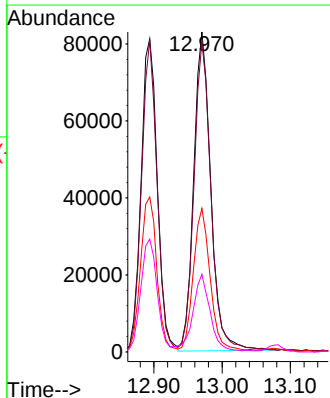
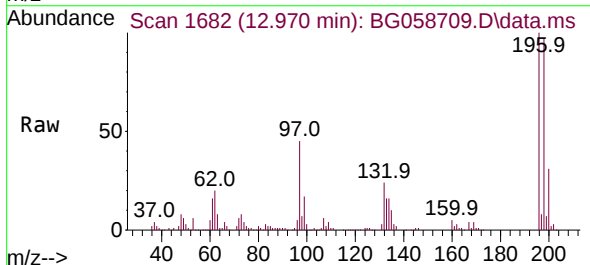
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

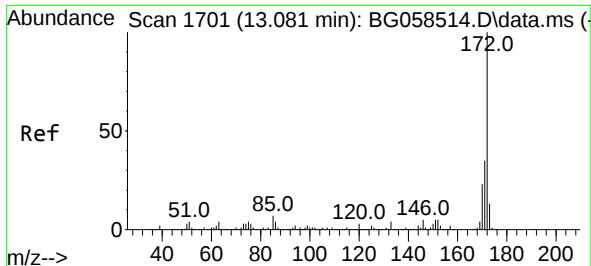
Tgt Ion:196 Resp: 134539
Ion Ratio Lower Upper
196 100
198 99.7 74.2 111.4
200 31.4 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 34.629 ng
RT: 12.970 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:196 Resp: 144680
Ion Ratio Lower Upper
196 100
198 97.0 78.3 117.5
97 44.9 35.2 52.8
132 24.2 19.4 29.0

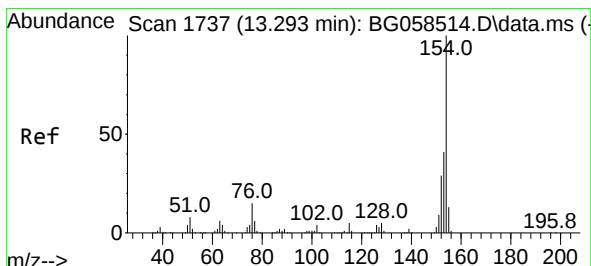
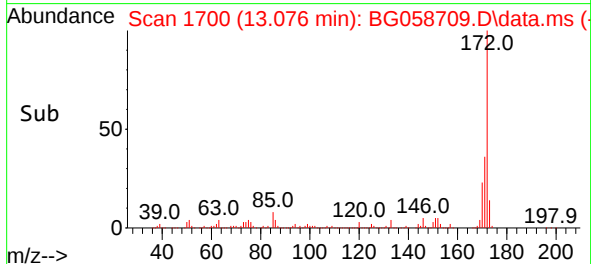
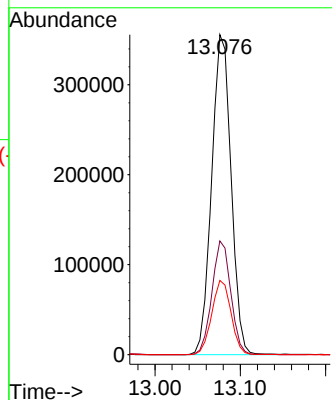
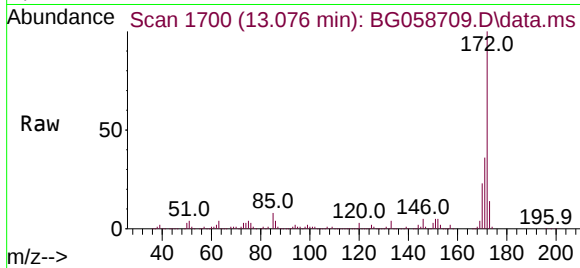




#45
2-Fluorobiphenyl
Concen: 50.185 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

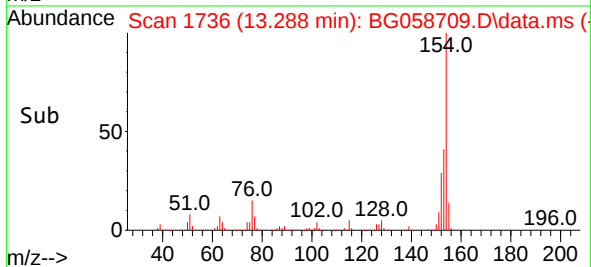
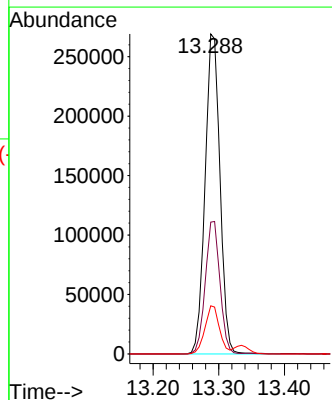
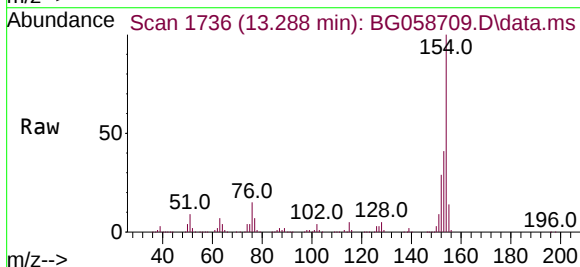
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

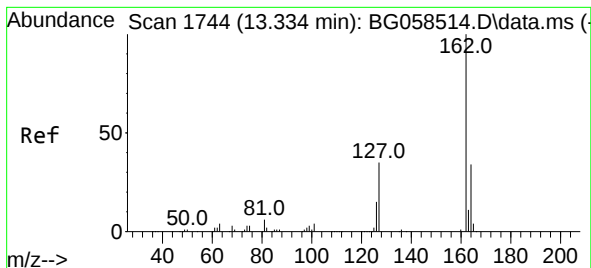
Tgt Ion:172 Resp: 562533
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 36.569 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:154 Resp: 421865
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 15.0 0.0 34.7





#47

2-Chloronaphthalene

Concen: 37.215 ng

RT: 13.335 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MSD

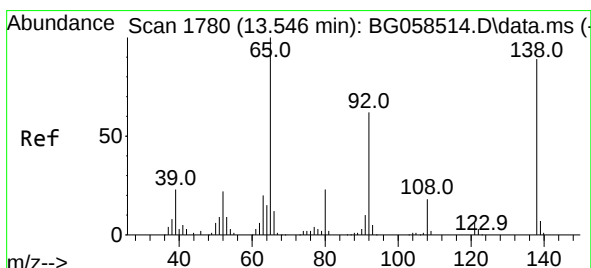
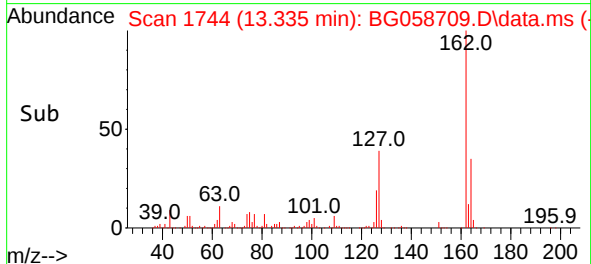
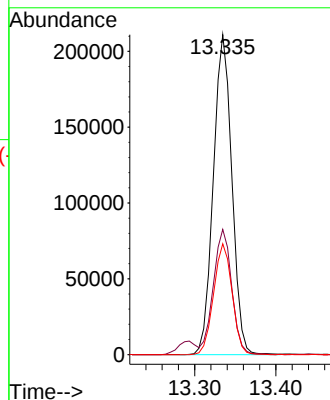
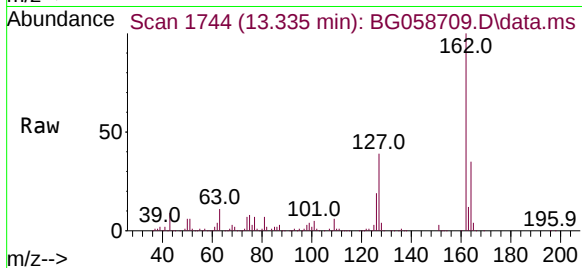
Tgt Ion:162 Resp: 334735

Ion Ratio Lower Upper

162 100

127 39.1 30.9 46.3

164 34.6 27.2 40.8



#48

2-Nitroaniline

Concen: 38.215 ng

RT: 13.546 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

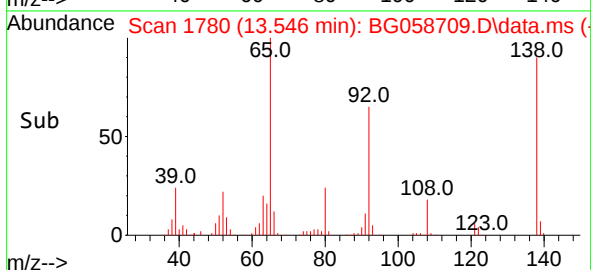
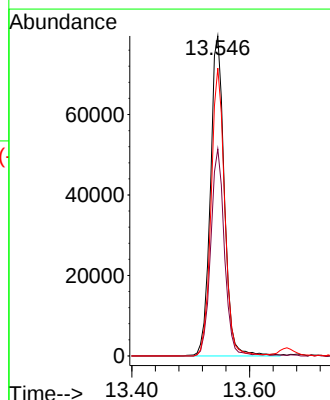
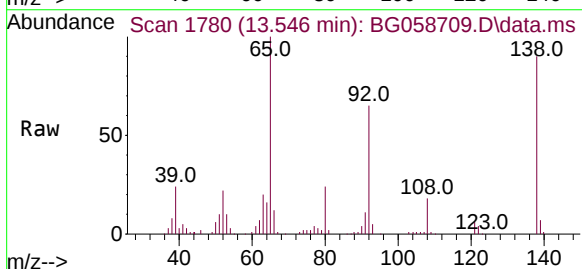
Tgt Ion: 65 Resp: 131200

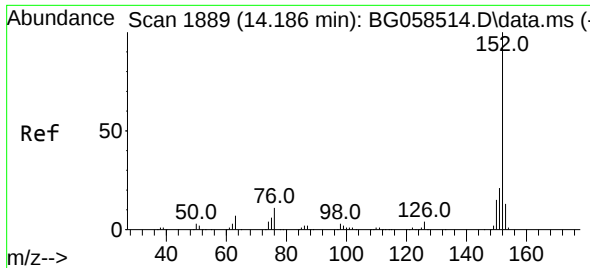
Ion Ratio Lower Upper

65 100

92 64.7 49.2 73.8

138 89.9 71.5 107.3

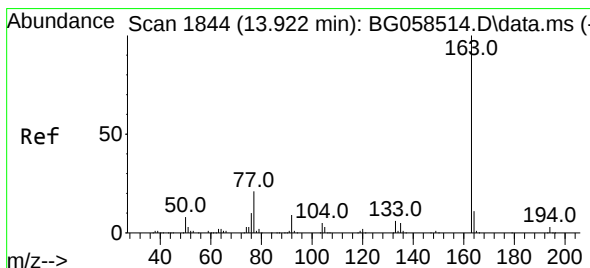
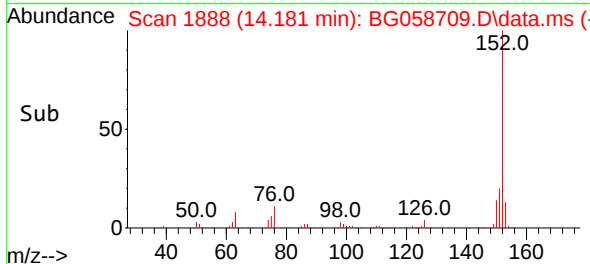
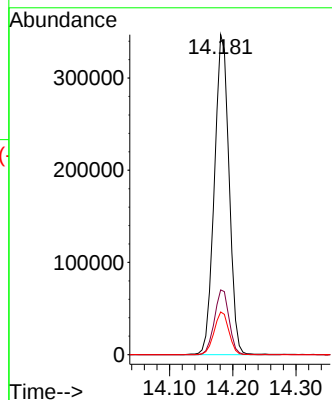
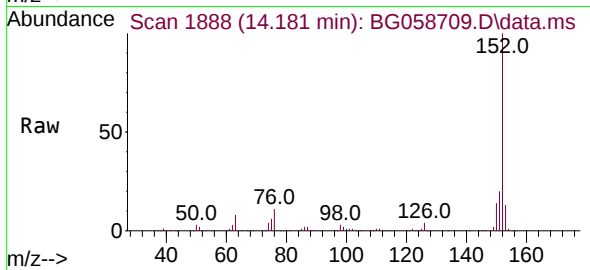




#49
Acenaphthylene
Concen: 37.209 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

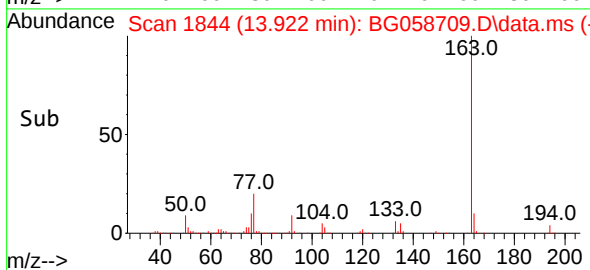
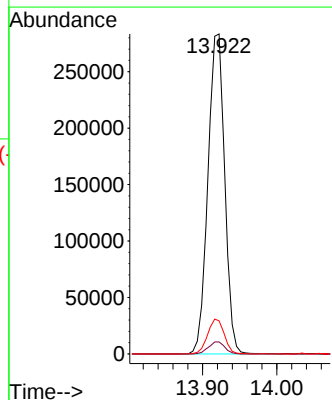
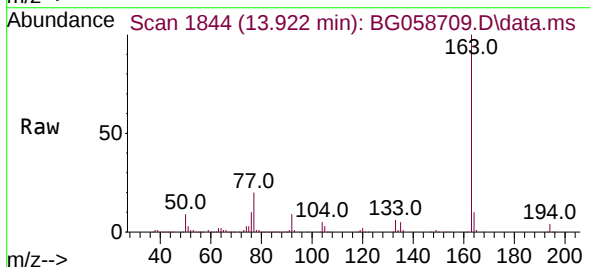
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

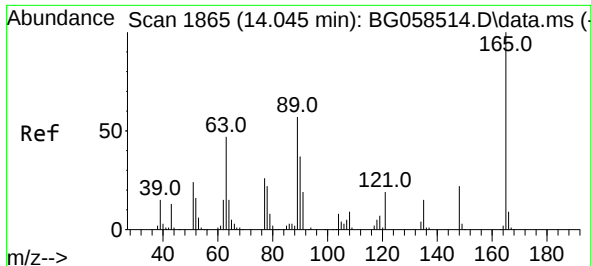
Tgt Ion:152 Resp: 560343
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 35.283 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:163 Resp: 445119
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 8.6 12.8

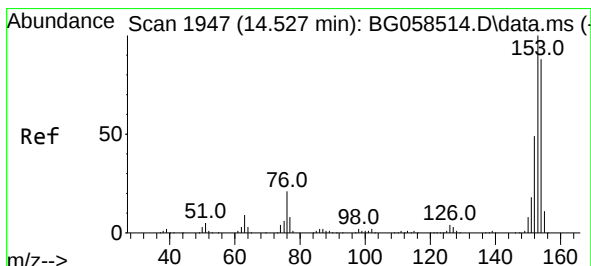
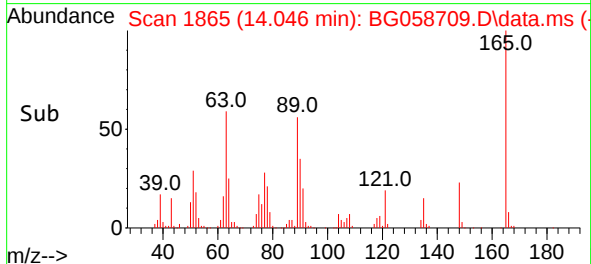
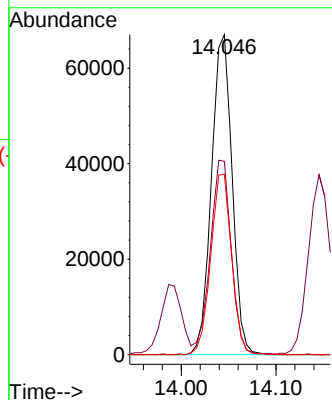
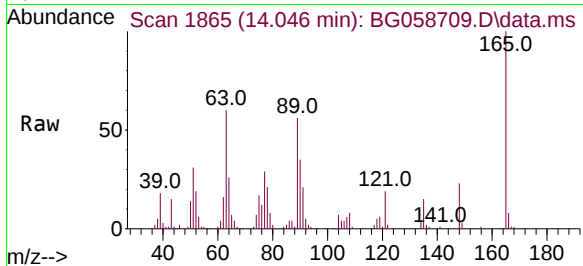




#51
2,6-Dinitrotoluene
Concen: 36.675 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

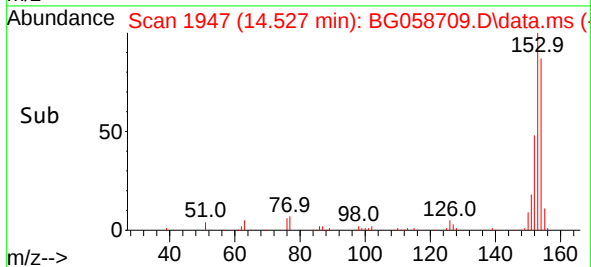
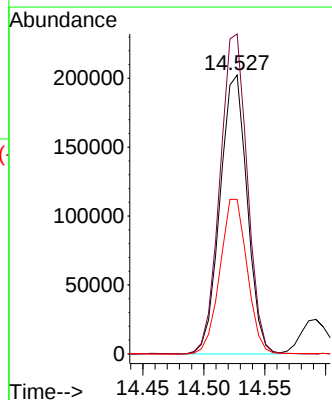
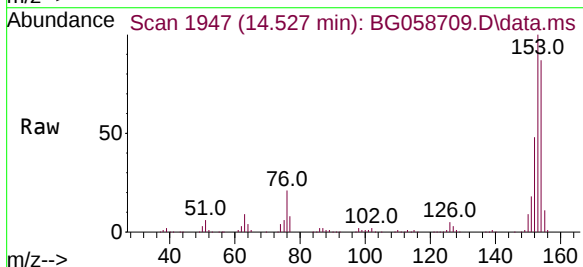
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

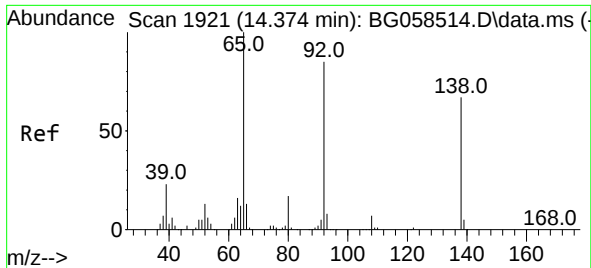
Tgt Ion:165 Resp: 101520
Ion Ratio Lower Upper
165 100
63 60.4 46.4 69.6
89 56.4 45.3 67.9



#52
Acenaphthene
Concen: 35.948 ng
RT: 14.527 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:154 Resp: 312799
Ion Ratio Lower Upper
154 100
153 114.8 91.1 136.7
152 55.4 44.6 66.8

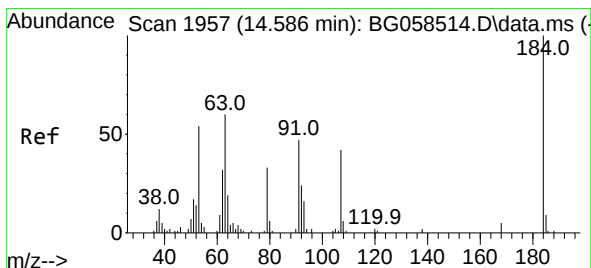
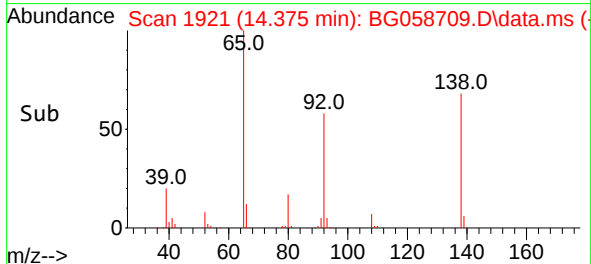
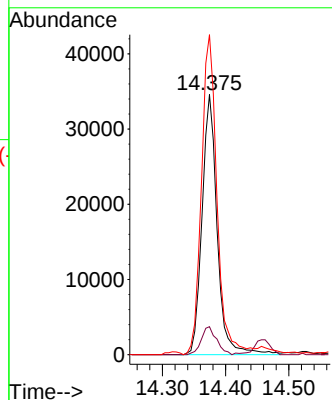
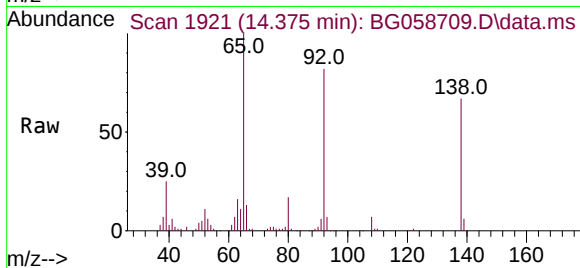




#53
3-Nitroaniline
Concen: 20.775 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

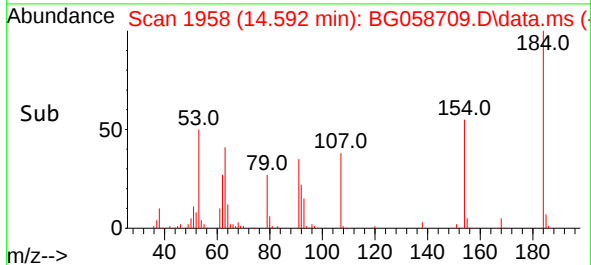
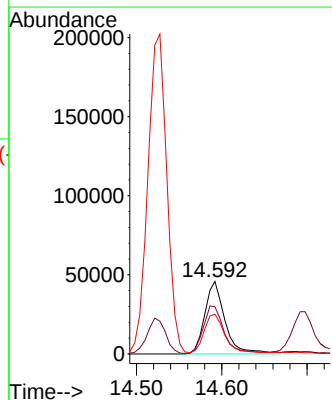
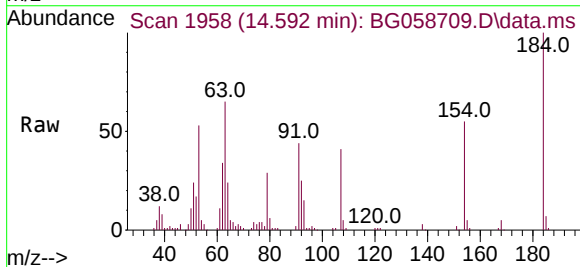
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

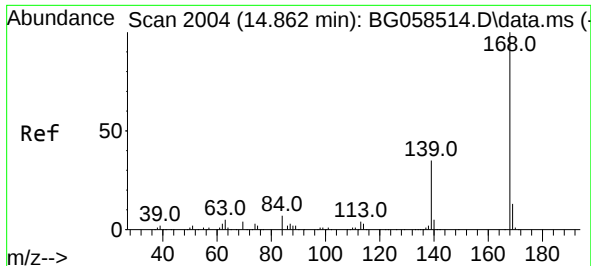
Tgt Ion:138 Resp: 57536
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 123.0 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 51.467 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:184 Resp: 75716
Ion Ratio Lower Upper
184 100
63 65.1 56.7 85.1
154 54.8 46.1 69.1

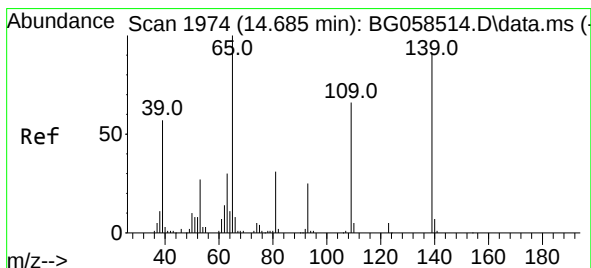
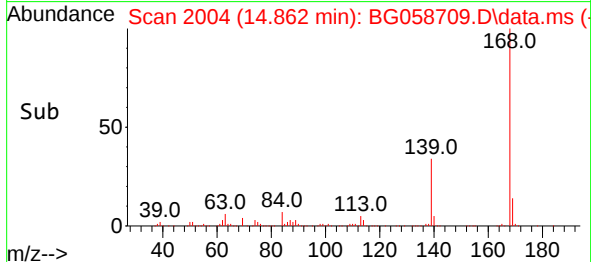
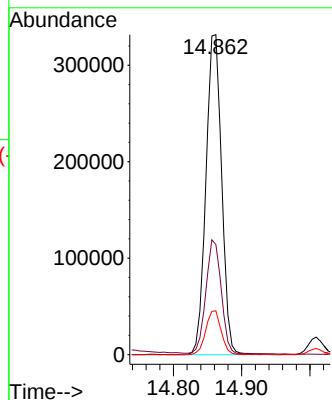
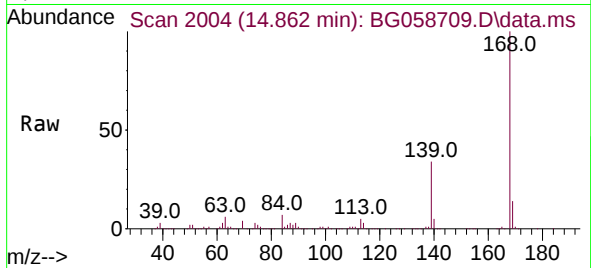




#55
Dibenzofuran
Concen: 35.519 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

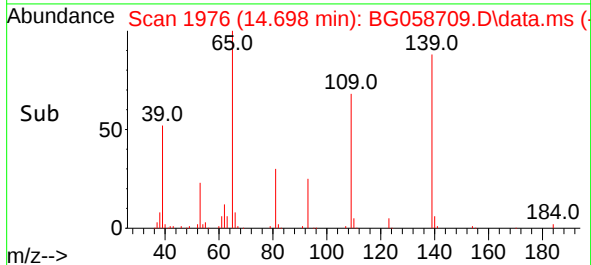
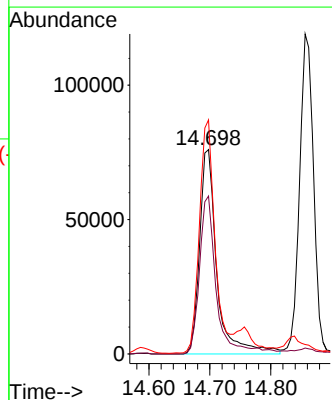
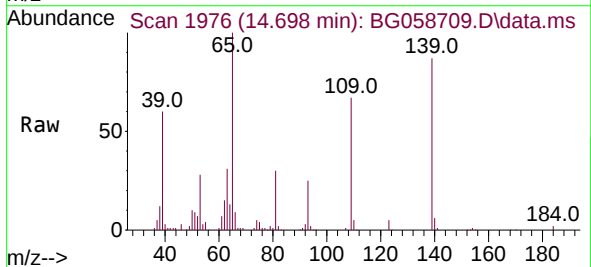
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

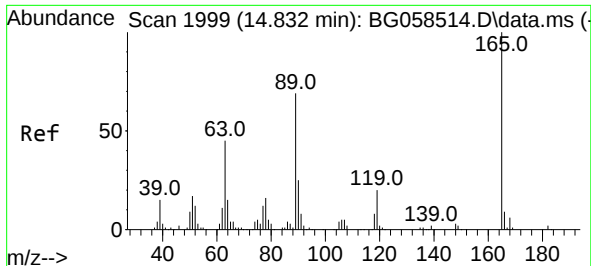
Tgt Ion:168 Resp: 531082
Ion Ratio Lower Upper
168 100
139 34.4 27.8 41.8
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 73.098 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.013 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:139 Resp: 149396
Ion Ratio Lower Upper
139 100
109 77.3 52.5 92.5
65 114.6 90.5 130.5

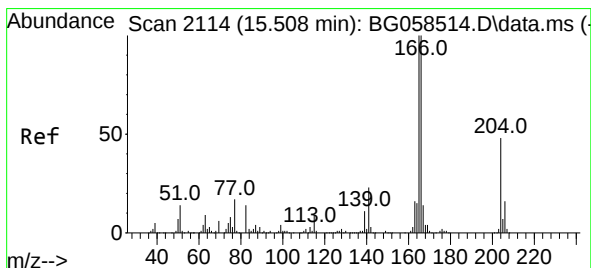
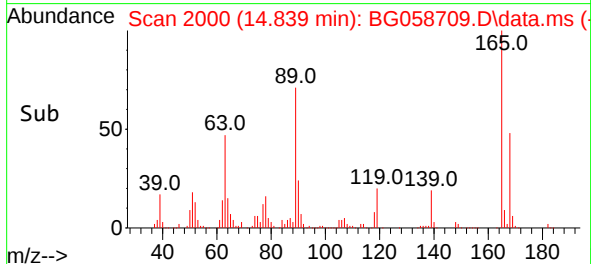
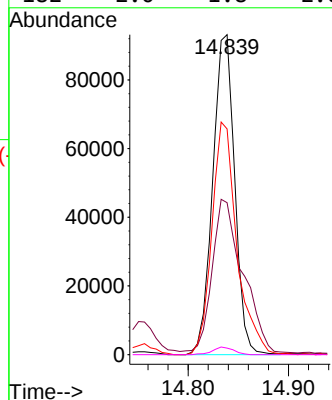
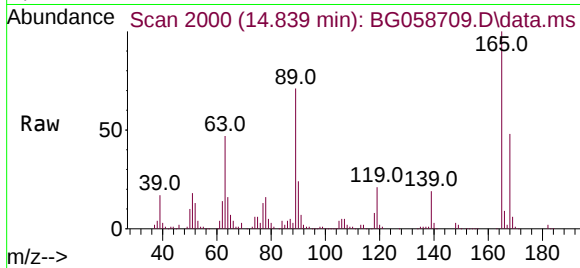




#57
2,4-Dinitrotoluene
Concen: 36.965 ng
RT: 14.839 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

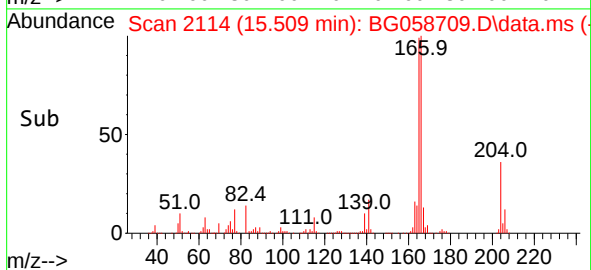
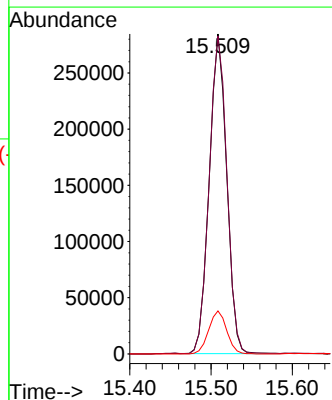
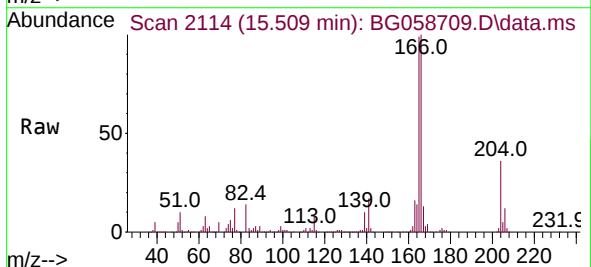
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

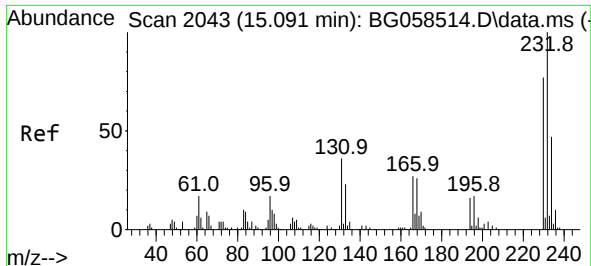
Tgt Ion:165 Resp: 141859
Ion Ratio Lower Upper
165 100
63 47.5 36.6 54.8
89 70.5 55.4 83.0
182 2.0 1.8 2.6



#58
Fluorene
Concen: 35.789 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:166 Resp: 425095
Ion Ratio Lower Upper
166 100
165 99.3 80.0 120.0
167 13.4 11.3 16.9

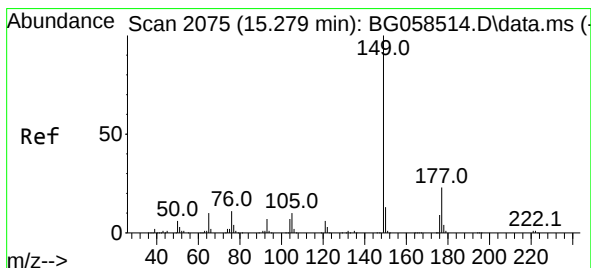
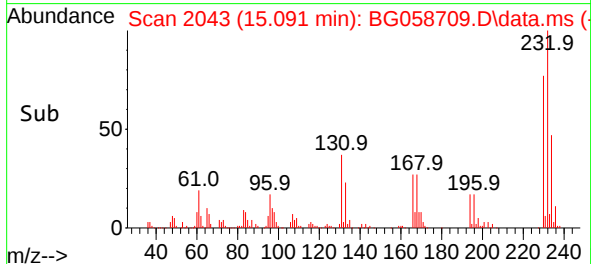
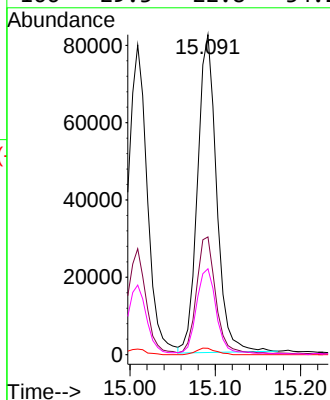
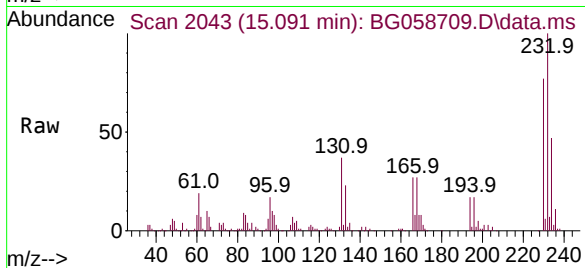




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.776 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

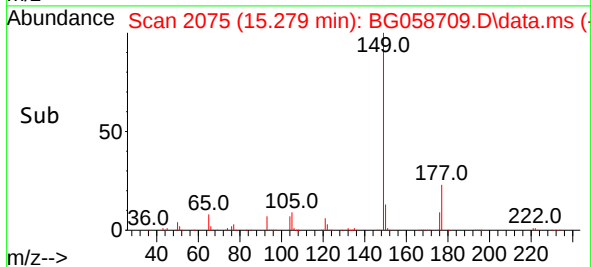
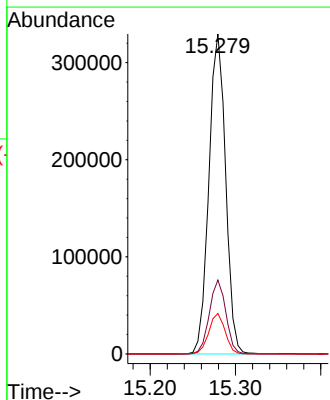
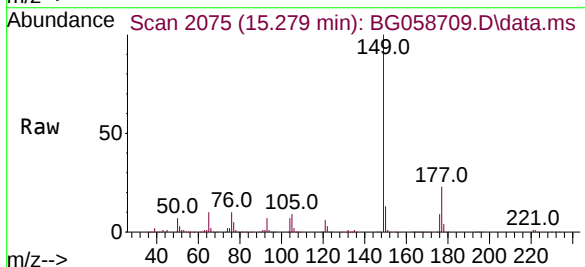
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

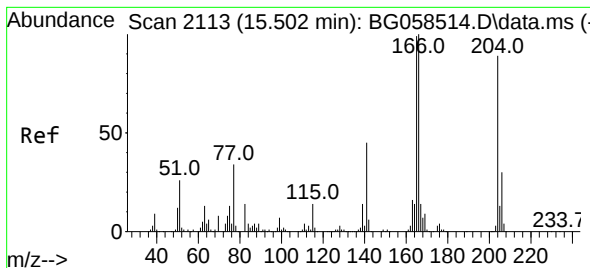
Tgt Ion:232 Resp: 127549
Ion Ratio Lower Upper
232 100
131 37.2 30.0 45.0
130 2.1 1.5 2.3
166 29.3 22.8 34.2



#60
Diethylphthalate
Concen: 34.870 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:149 Resp: 448161
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.6 10.2 15.4

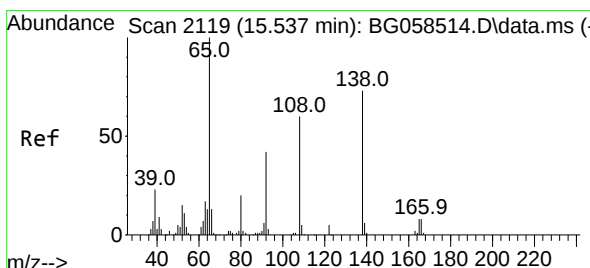
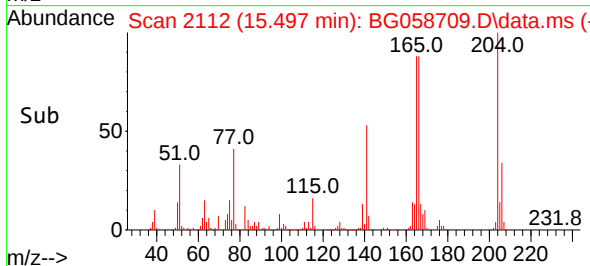
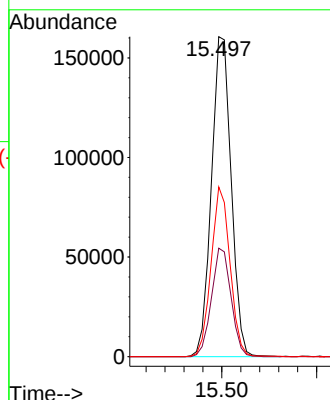
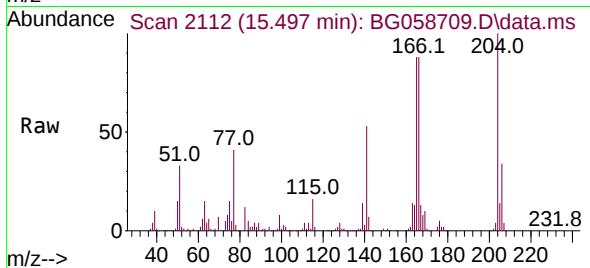




#61
4-Chlorophenyl-phenylether
Concen: 35.112 ng
RT: 15.497 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

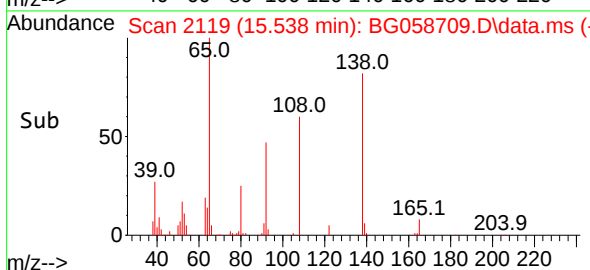
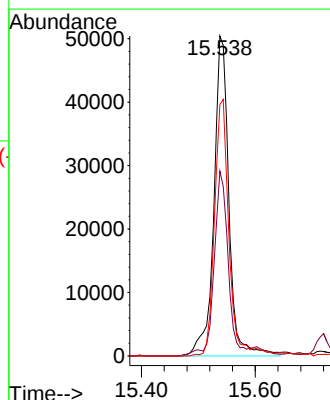
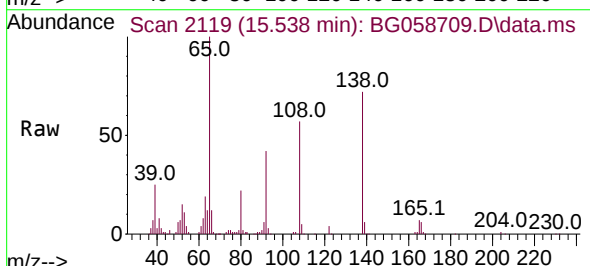
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

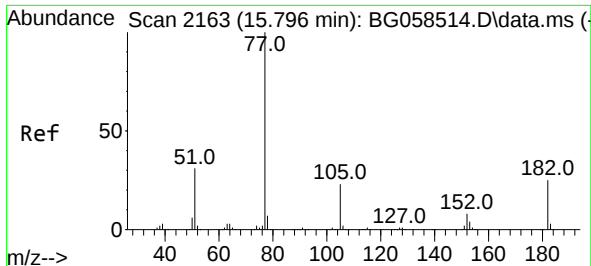
Tgt Ion:204 Resp: 232516
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 53.0 40.8 61.2



#62
4-Nitroaniline
Concen: 35.362 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:138 Resp: 92773
Ion Ratio Lower Upper
138 100
92 57.7 37.3 77.3
108 78.5 62.6 102.6

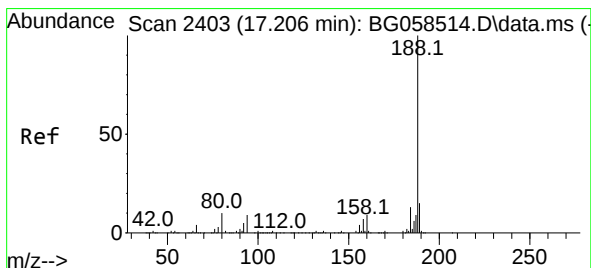
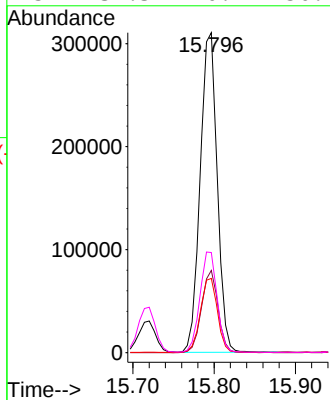
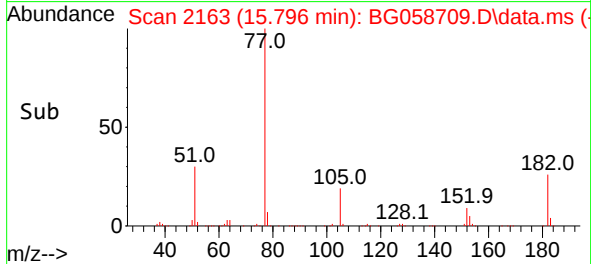
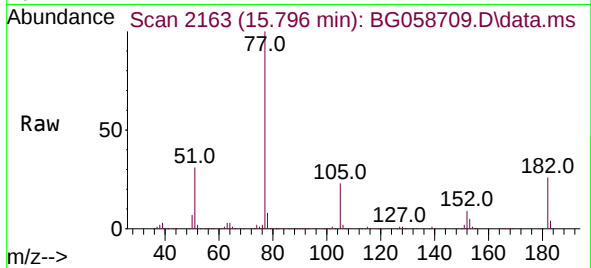




#63
Azobenzene
Concen: 35.633 ng
RT: 15.796 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

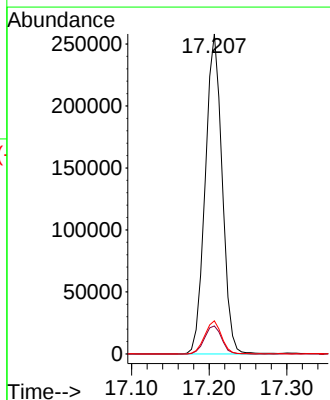
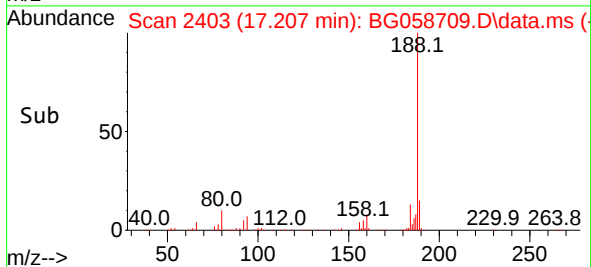
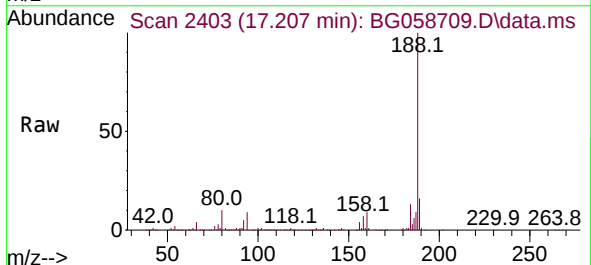
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

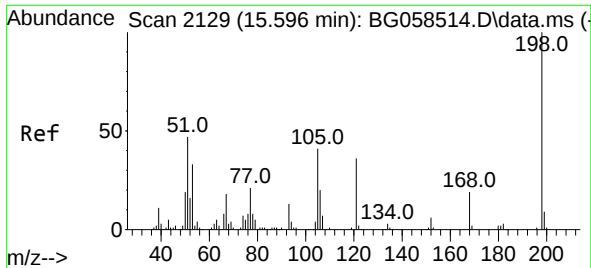
Tgt Ion: 77	Resp: 451083
Ion Ratio	Lower Upper
77 100	
182 25.7	4.6 44.6
105 23.2	3.3 43.3
51 31.3	10.9 50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:188	Resp: 389650
Ion Ratio	Lower Upper
188 100	
94 8.7	7.0 10.6
80 10.3	8.1 12.1

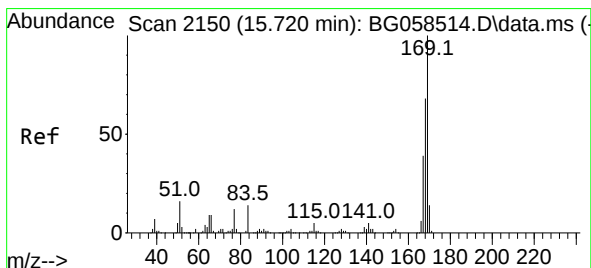
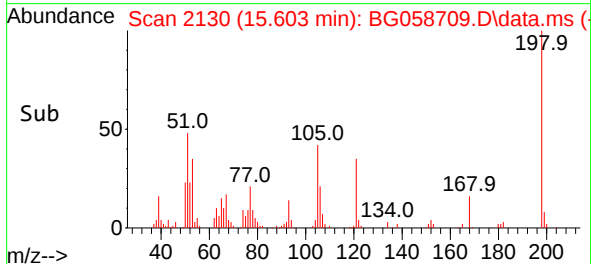
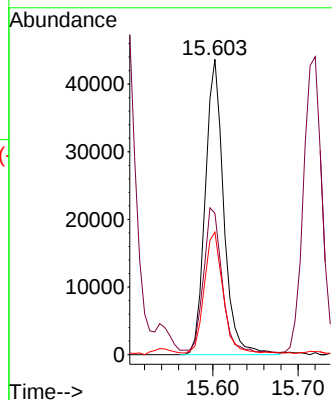
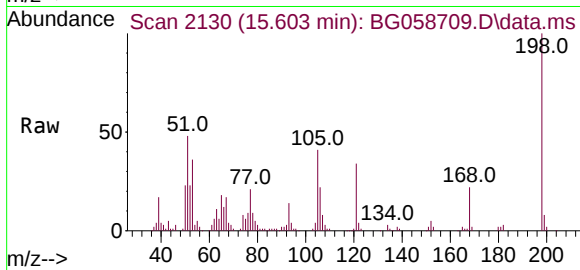




#65
4,6-Dinitro-2-methylphenol
Concen: 30.588 ng
RT: 15.603 min Scan# 2119
Delta R.T. 0.007 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

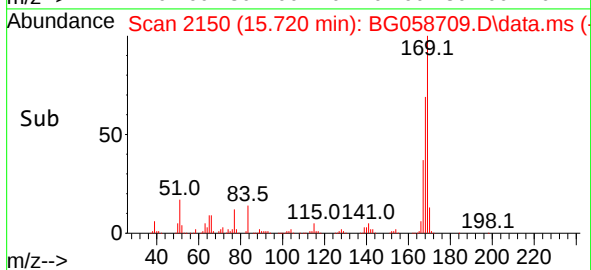
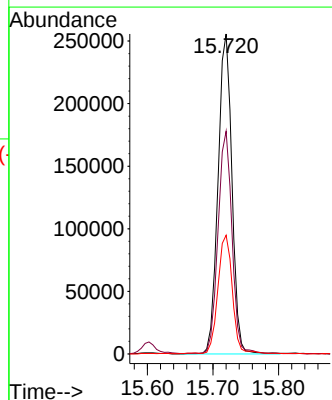
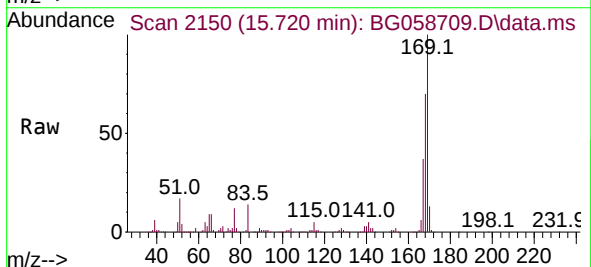
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

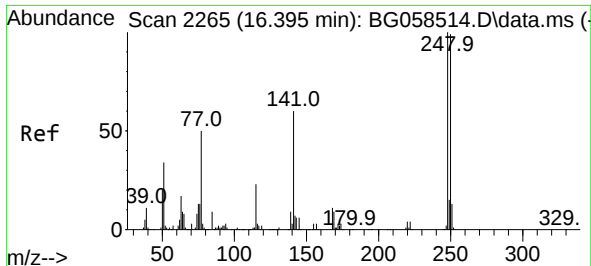
Tgt Ion:198 Resp: 65717
Ion Ratio Lower Upper
198 100
51 47.9 29.3 69.3
105 41.5 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 37.163 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:169 Resp: 376888
Ion Ratio Lower Upper
169 100
168 69.6 54.6 82.0
167 37.1 31.3 46.9

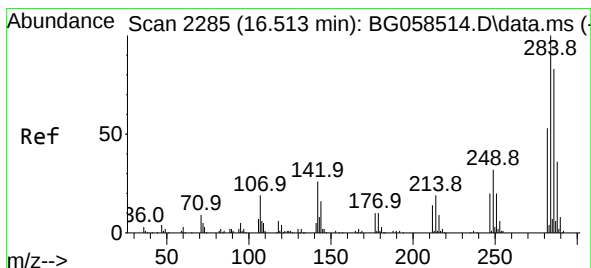
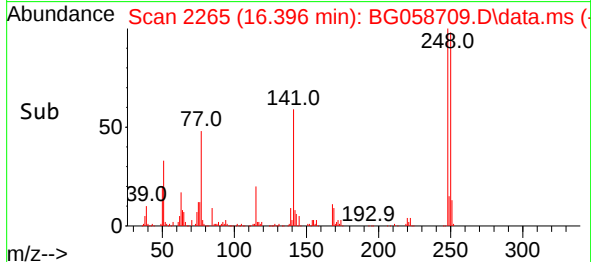
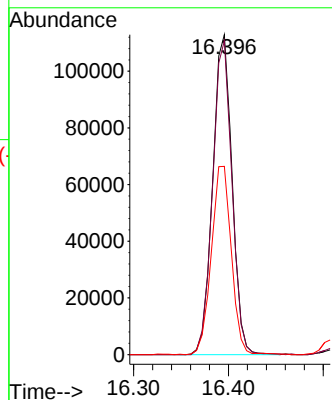
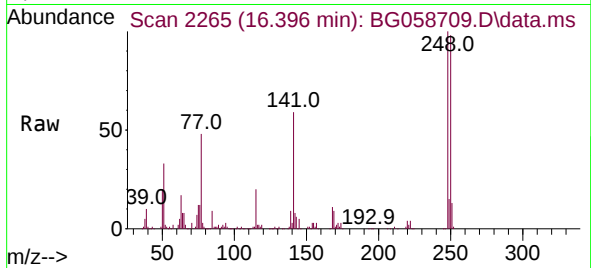




#67
4-Bromophenyl-phenylether
Concen: 36.230 ng
RT: 16.396 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

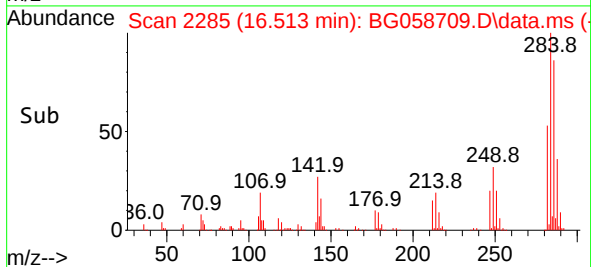
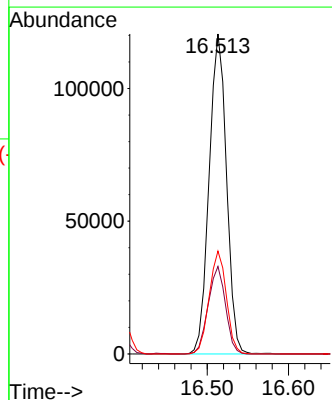
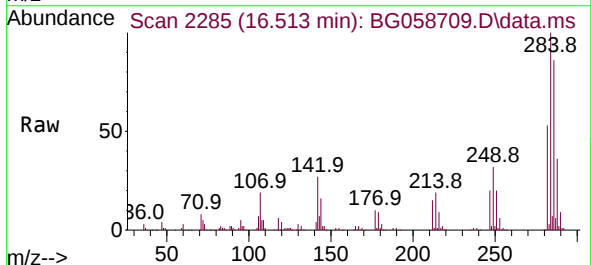
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

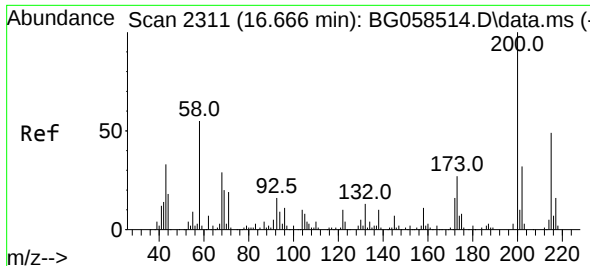
Tgt Ion:248 Resp: 160119
Ion Ratio Lower Upper
248 100
250 98.1 79.5 119.3
141 58.8 48.2 72.2



#68
Hexachlorobenzene
Concen: 38.320 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:284 Resp: 179458
Ion Ratio Lower Upper
284 100
142 27.3 21.0 31.4
249 32.1 25.5 38.3

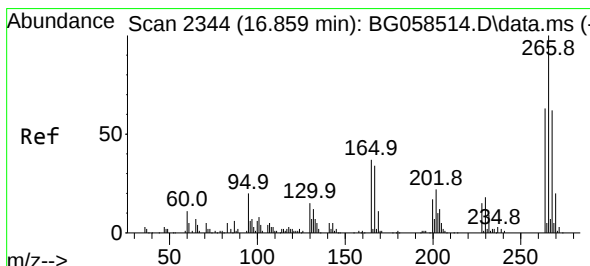
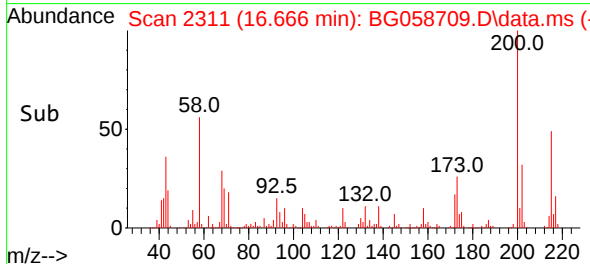
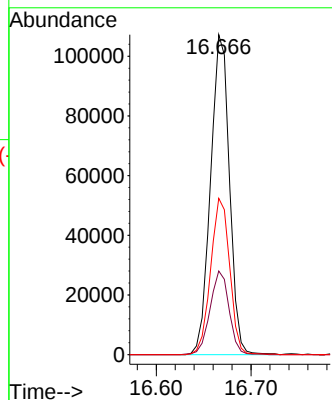
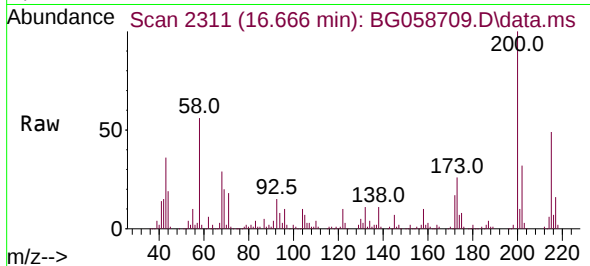




#69
 Atrazine
 Concen: 43.388 ng
 RT: 16.666 min Scan# 2311
 Delta R.T. 0.000 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

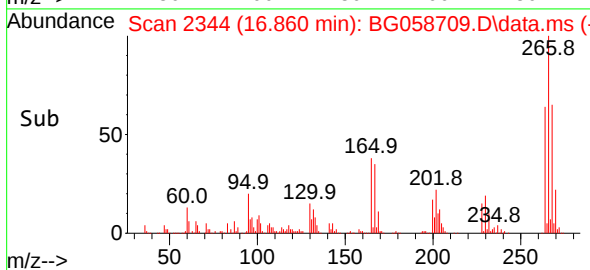
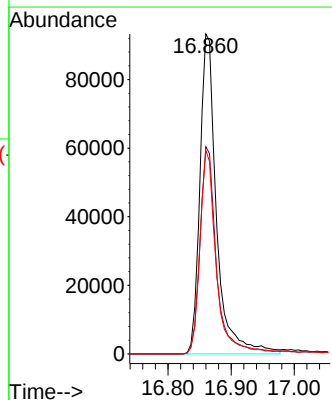
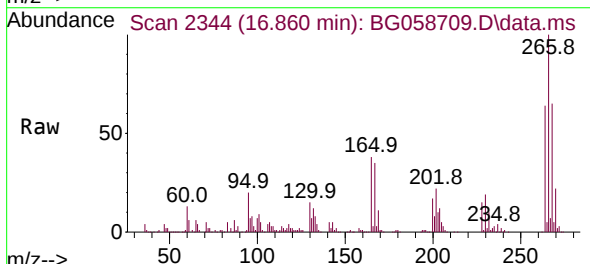
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z106-107MSD

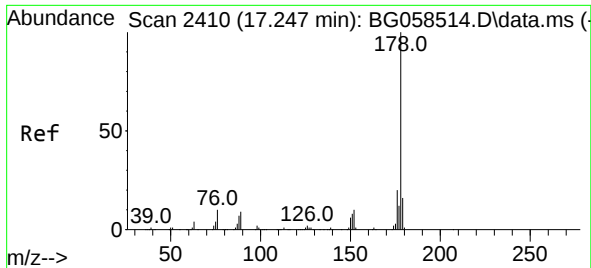
Tgt Ion:200 Resp: 148539
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.5 46.5
 215 48.8 28.9 68.9



#70
 Pentachlorophenol
 Concen: 60.242 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. 0.001 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

Tgt Ion:266 Resp: 170762
 Ion Ratio Lower Upper
 266 100
 268 64.7 49.9 74.9
 264 63.5 50.2 75.4

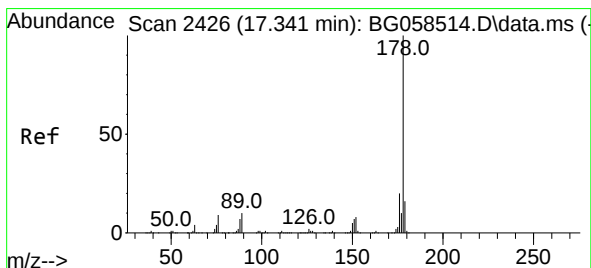
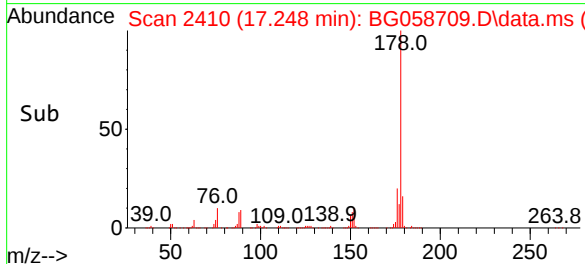
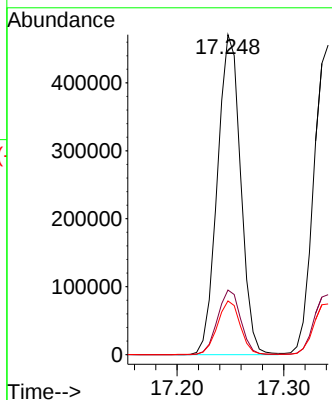
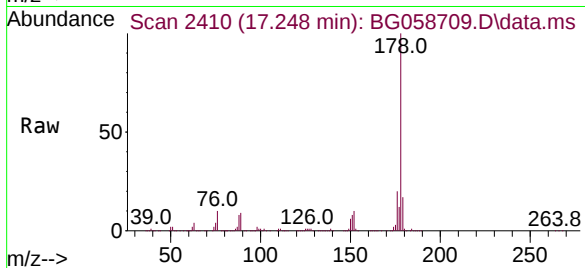




#71
Phenanthrene
Concen: 38.748 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

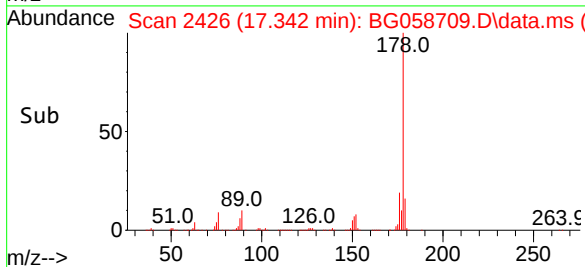
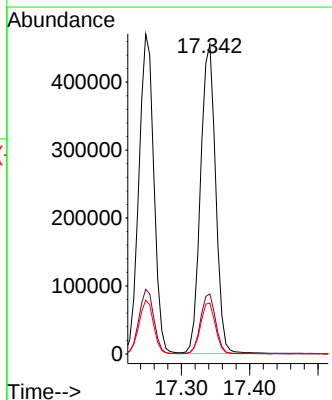
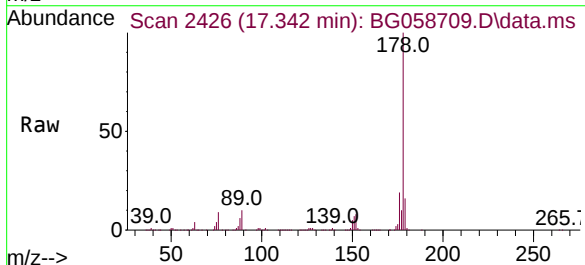
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

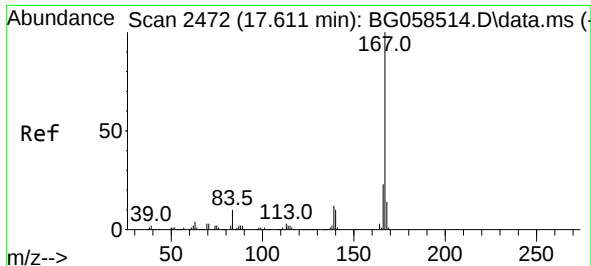
Tgt Ion:178 Resp: 716027
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.8 13.1 19.7



#72
Anthracene
Concen: 36.924 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:178 Resp: 700105
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.4 12.9 19.3

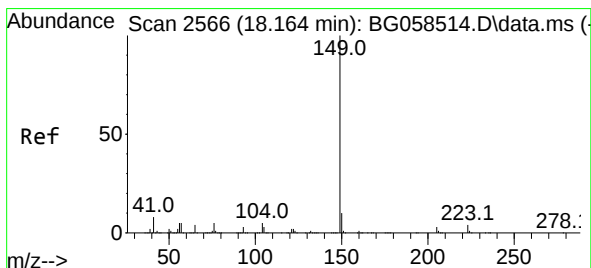
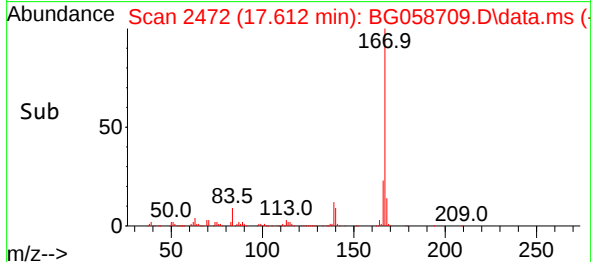
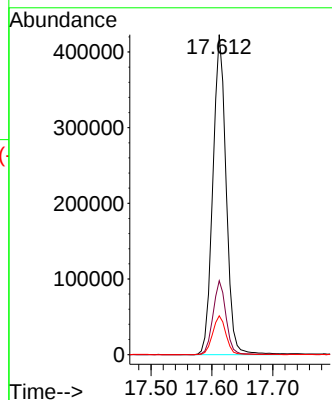
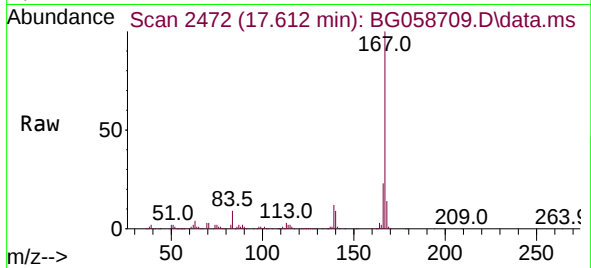




#73
Carbazole
Concen: 38.243 ng
RT: 17.612 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

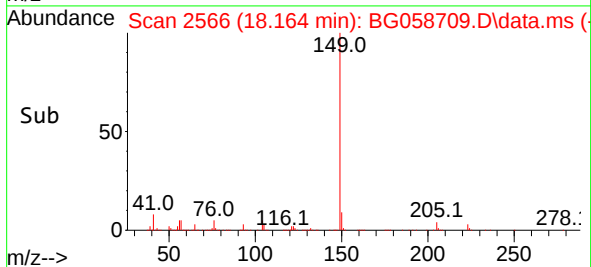
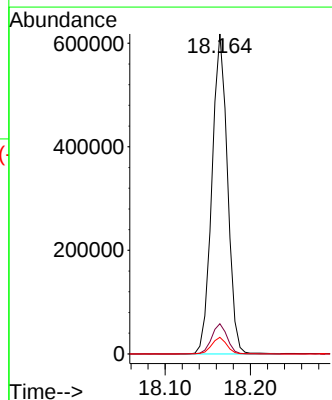
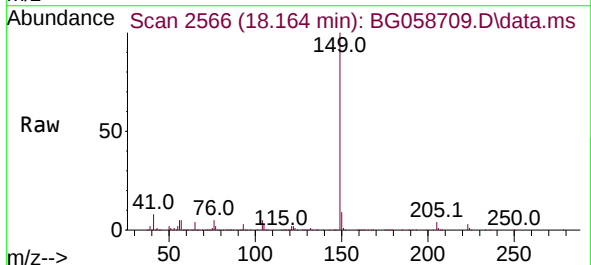
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

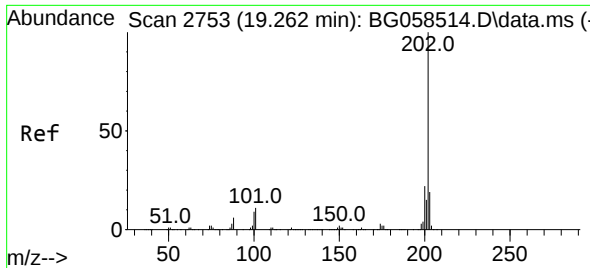
Tgt Ion:167 Resp: 639423
Ion Ratio Lower Upper
167 100
166 23.1 18.4 27.6
139 12.1 10.0 15.0



#74
Di-n-butylphthalate
Concen: 37.297 ng
RT: 18.164 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:149 Resp: 781108
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.2 4.0 6.0

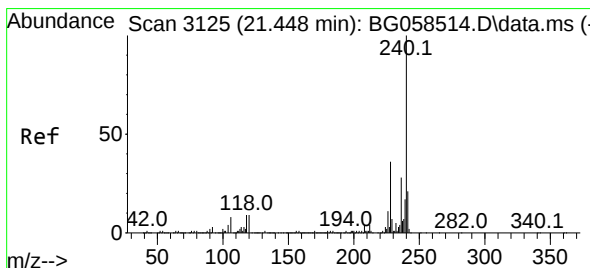
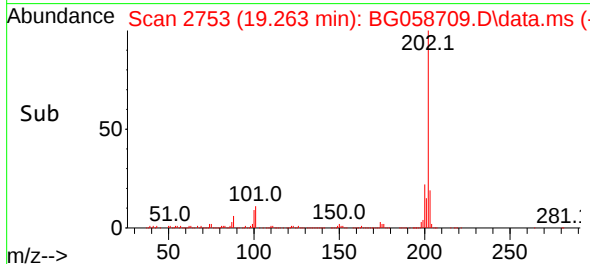
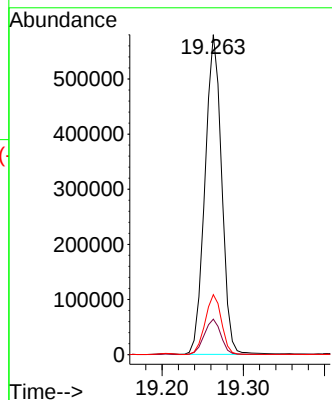
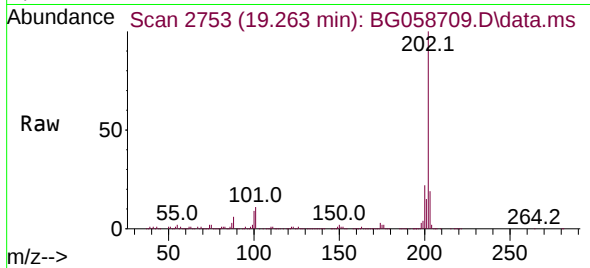




#75
Fluoranthene
Concen: 37.320 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

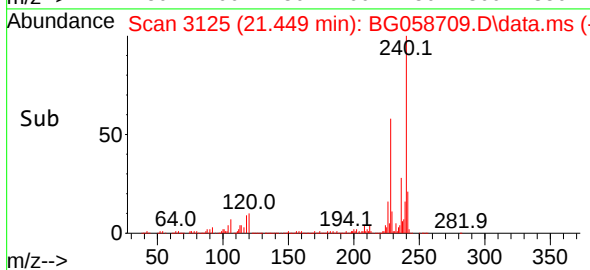
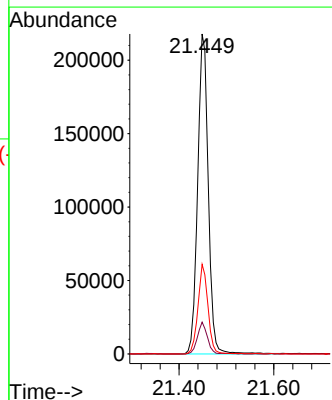
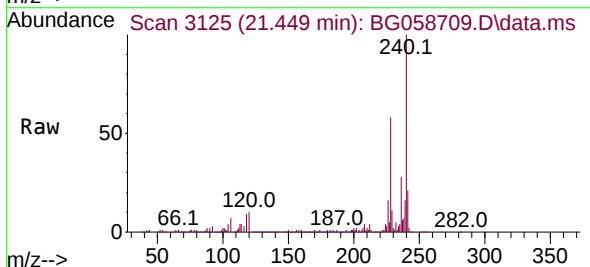
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

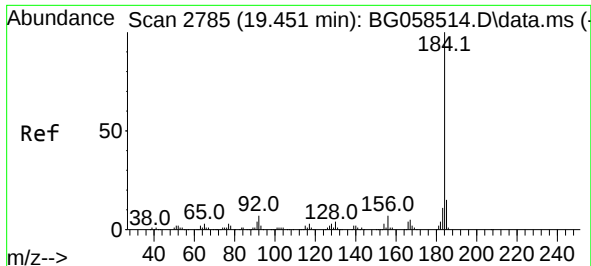
Tgt Ion:202 Resp: 828397
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.7 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:240 Resp: 337845
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 28.0 22.2 33.4

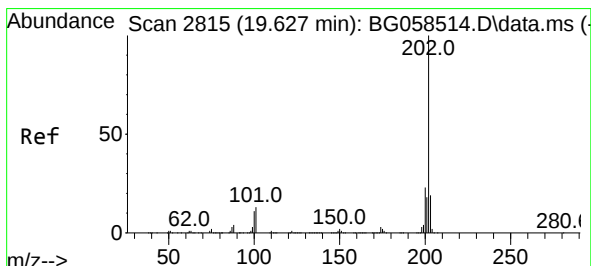
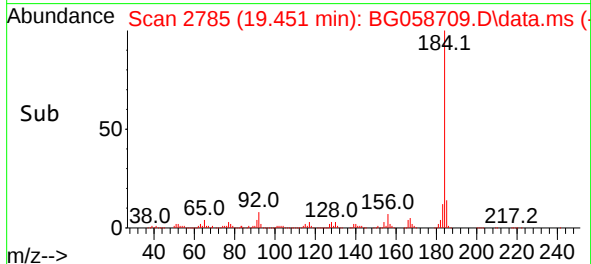
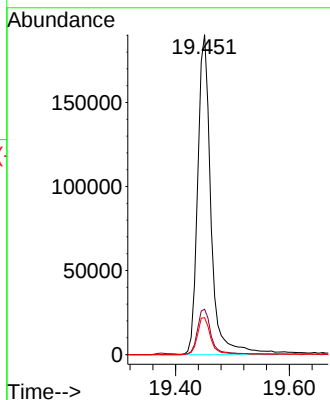
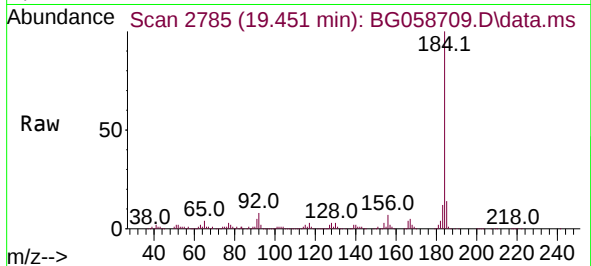




#77
Benzidine
Concen: 60.112 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

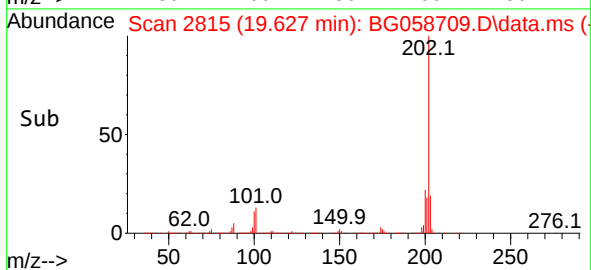
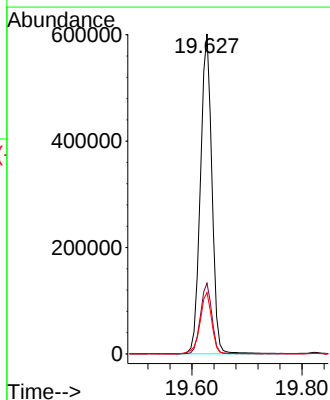
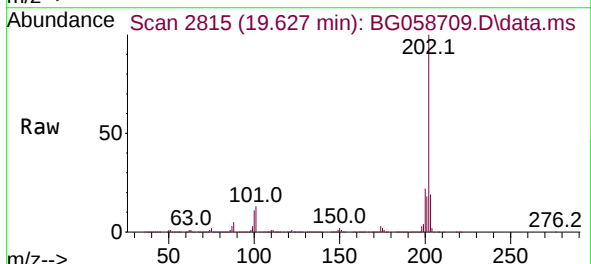
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

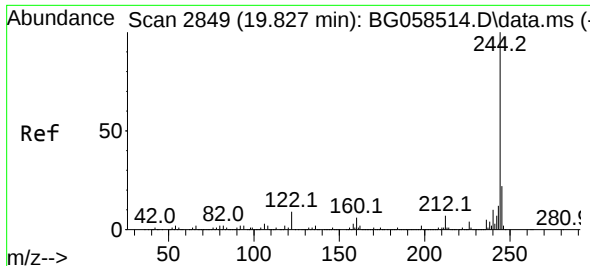
Tgt Ion:184 Resp: 307958
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.5 8.7 13.1



#78
Pyrene
Concen: 37.698 ng
RT: 19.627 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:202 Resp: 866760
Ion Ratio Lower Upper
202 100
200 22.1 18.2 27.2
203 19.2 15.1 22.7

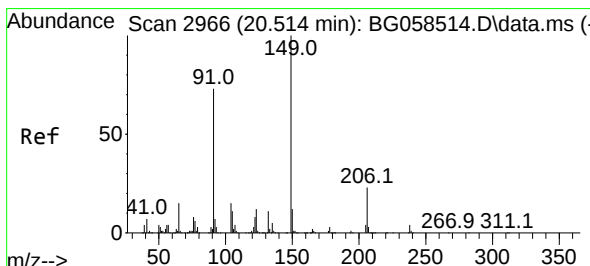
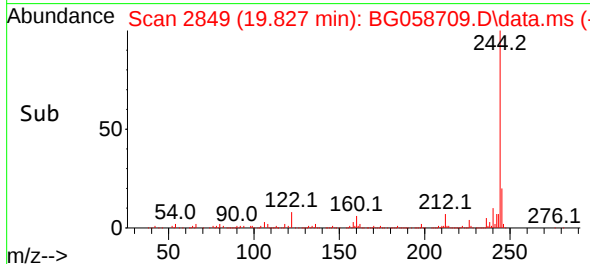
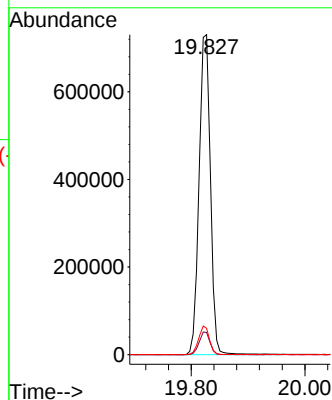
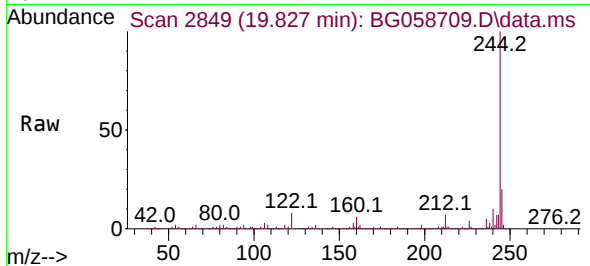




#79
 Terphenyl-d14
 Concen: 56.012 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

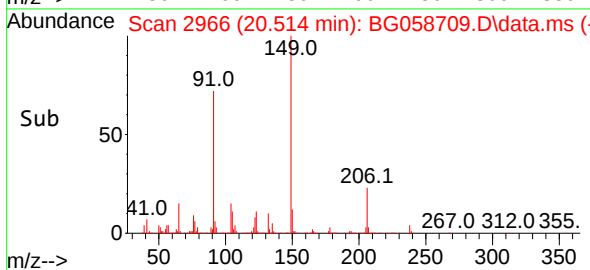
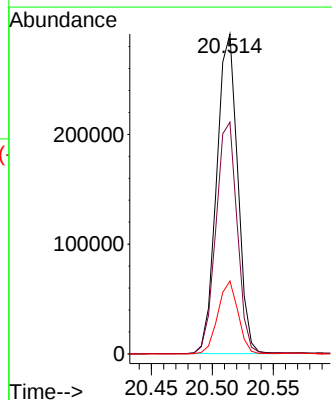
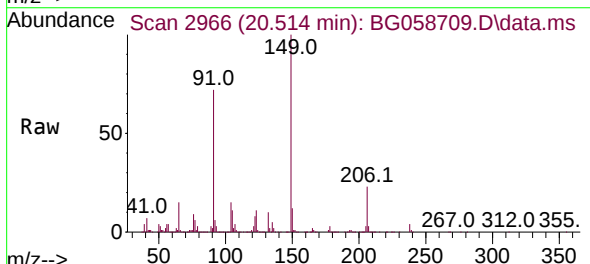
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z106-107MSD

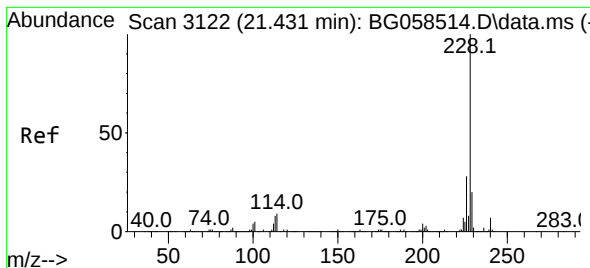
Tgt Ion:244 Resp: 1006272
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.2 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 37.050 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058709.D
 Acq: 11 Aug 2023 19:25

Tgt Ion:149 Resp: 349911
 Ion Ratio Lower Upper
 149 100
 91 72.4 58.4 87.6
 206 22.8 18.3 27.5





#81

Benzo(a)anthracene

Concen: 37.417 ng

RT: 21.431 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MSD

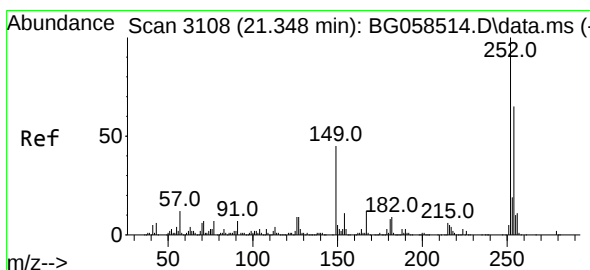
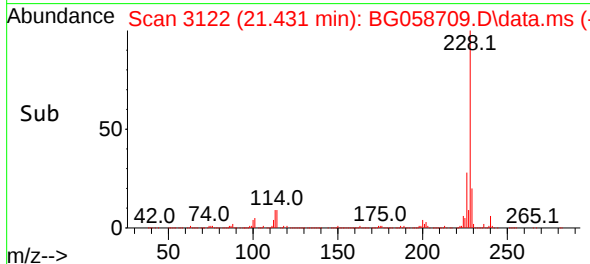
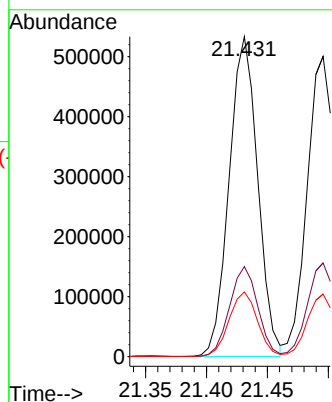
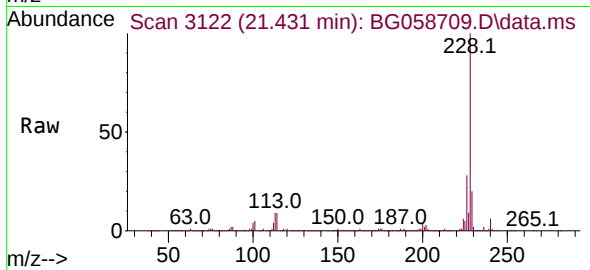
Tgt Ion:228 Resp: 869962

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

229 20.2 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 17.497 ng

RT: 21.355 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

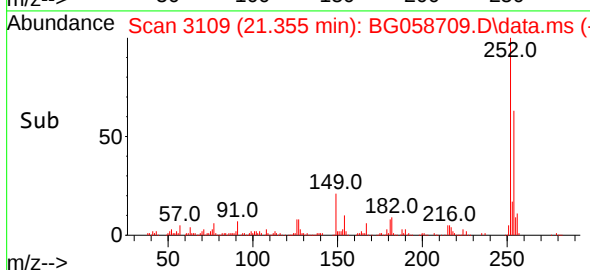
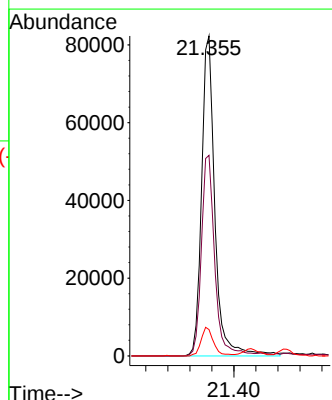
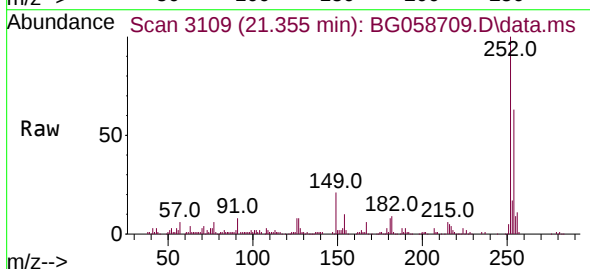
Tgt Ion:252 Resp: 137549

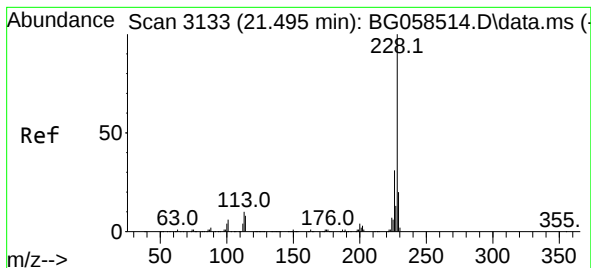
Ion Ratio Lower Upper

252 100

254 62.7 52.2 78.4

126 8.2 7.2 10.8





#83

Chrysene

Concen: 36.375 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MSD

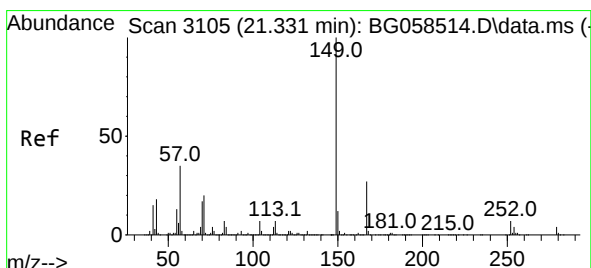
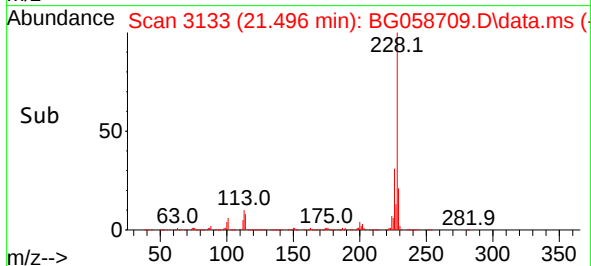
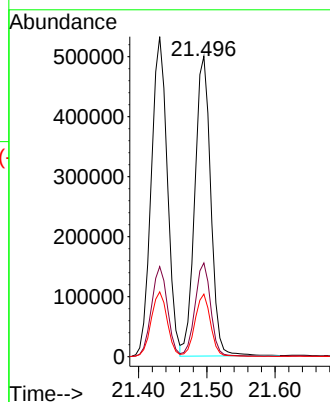
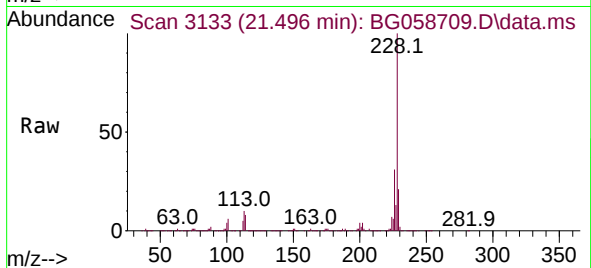
Tgt Ion:228 Resp: 810868

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 20.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.546 ng

RT: 21.331 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

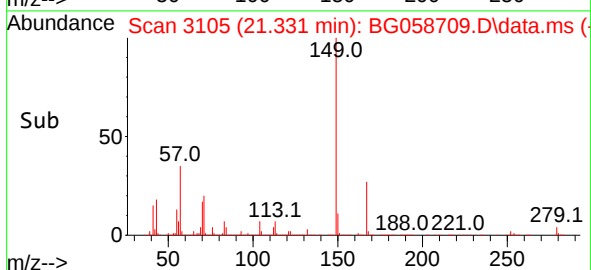
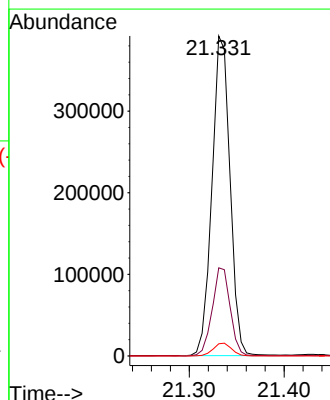
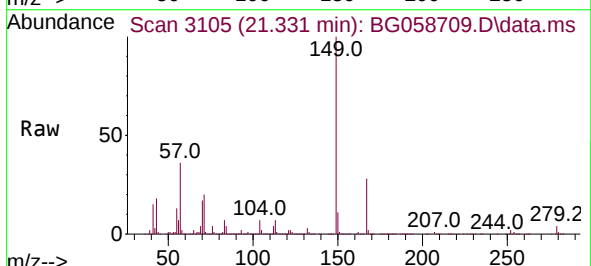
Tgt Ion:149 Resp: 518186

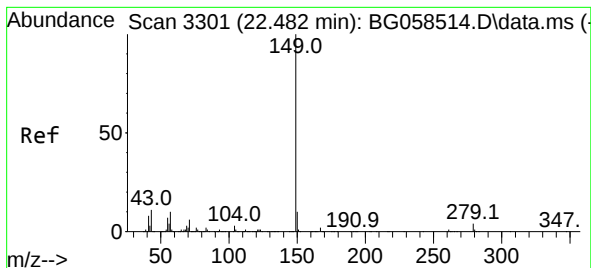
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 36.855 ng

RT: 22.483 min Scan# 3301

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MSD

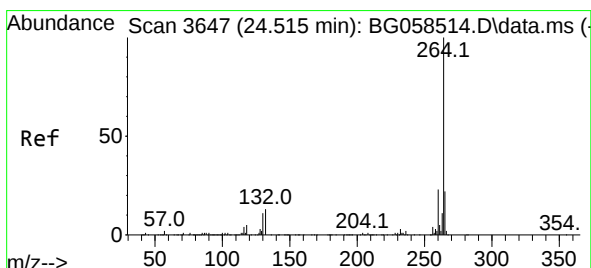
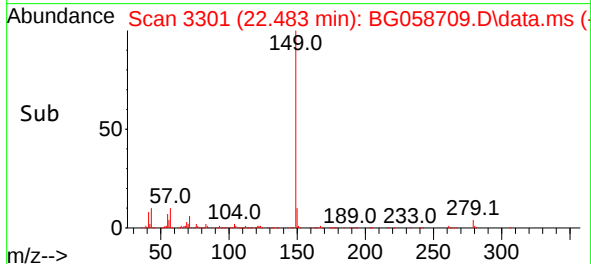
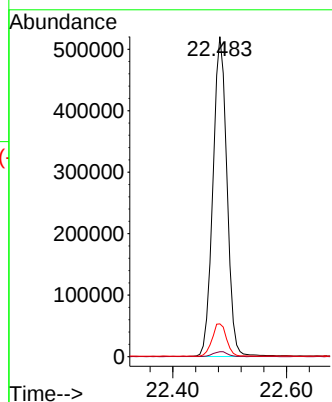
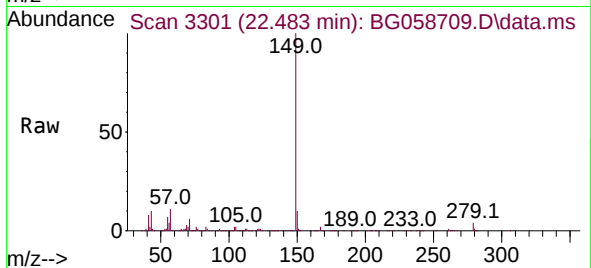
Tgt Ion:149 Resp: 894269

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. 0.006 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

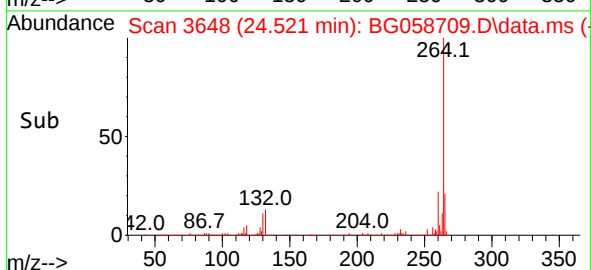
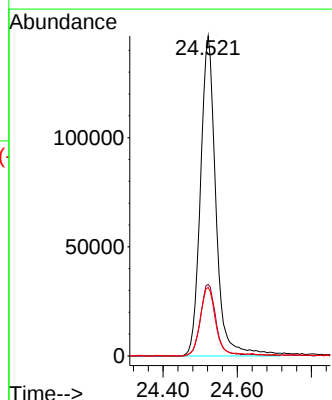
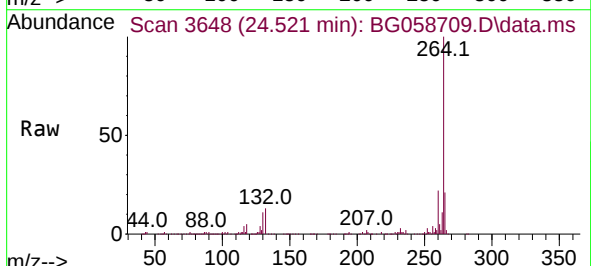
Tgt Ion:264 Resp: 423565

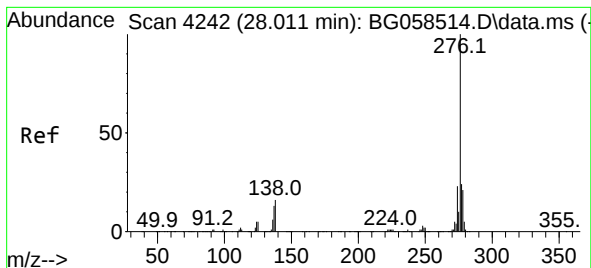
Ion Ratio Lower Upper

264 100

260 22.3 18.4 27.6

265 21.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.391 ng

RT: 28.012 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MSD

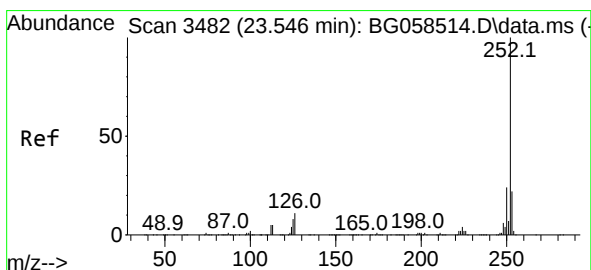
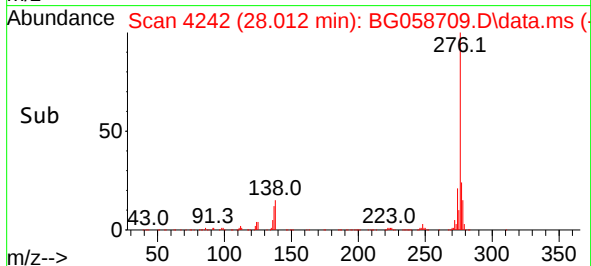
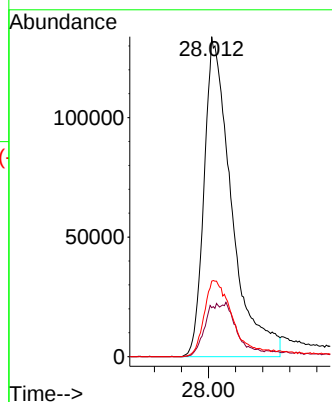
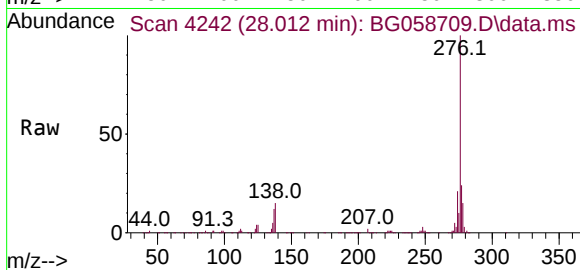
Tgt Ion:276 Resp: 940917

Ion Ratio Lower Upper

276 100

138 9.0 16.0 24.0#

277 24.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.009 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG058709.D

Acq: 11 Aug 2023 19:25

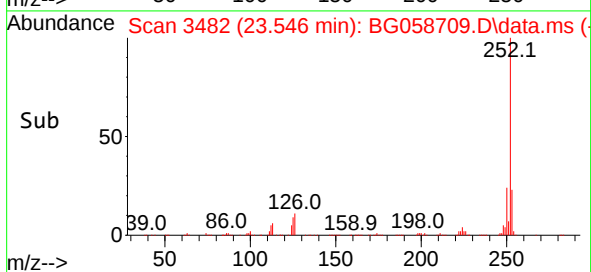
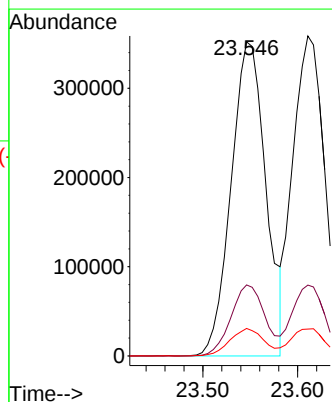
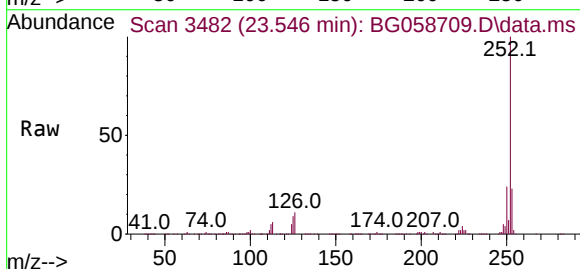
Tgt Ion:252 Resp: 896164

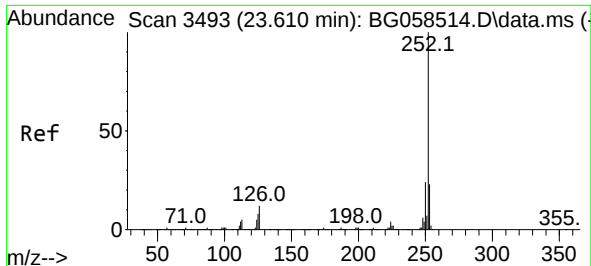
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.7 6.6 9.8

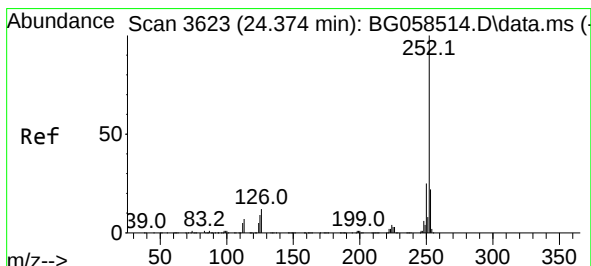
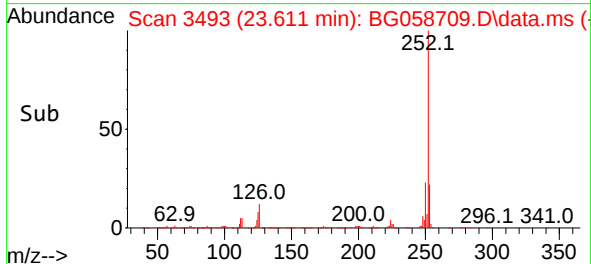
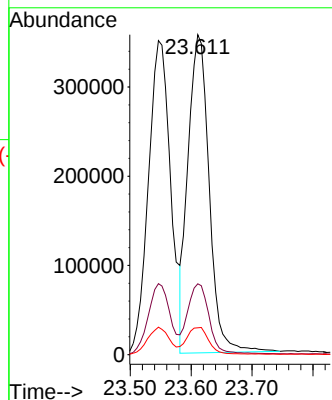
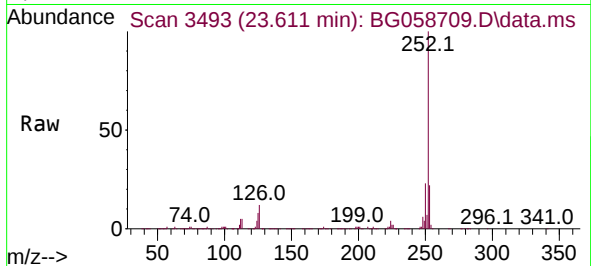




#89
Benzo(k)fluoranthene
Concen: 37.320 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

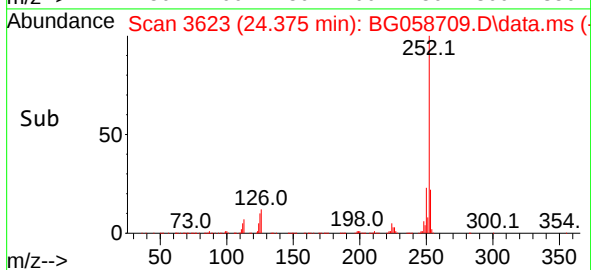
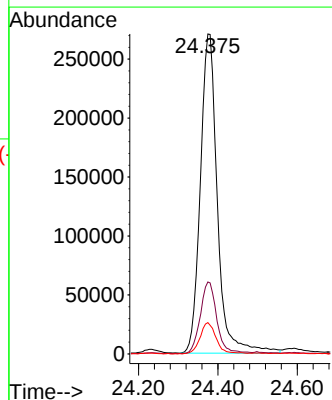
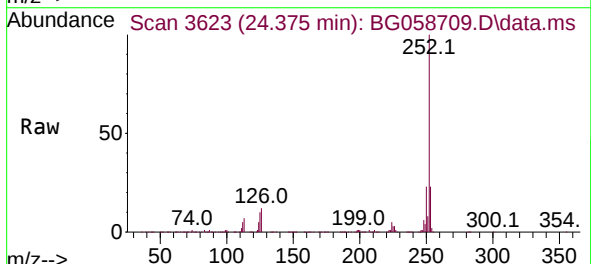
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

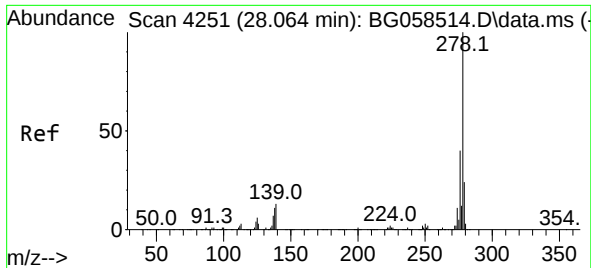
Tgt Ion:252 Resp: 861312
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.4 6.6 10.0



#90
Benzo(a)pyrene
Concen: 35.732 ng
RT: 24.375 min Scan# 3623
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:252 Resp: 806152
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.8 7.4 11.2

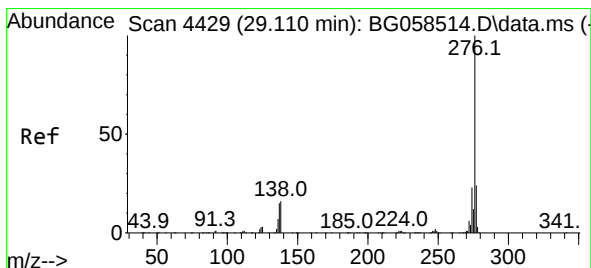
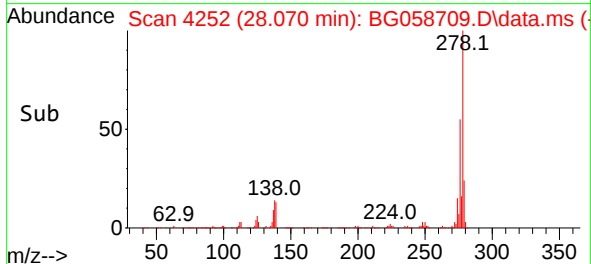
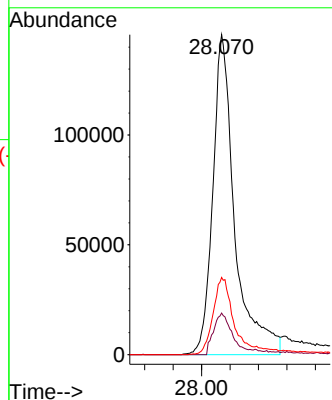
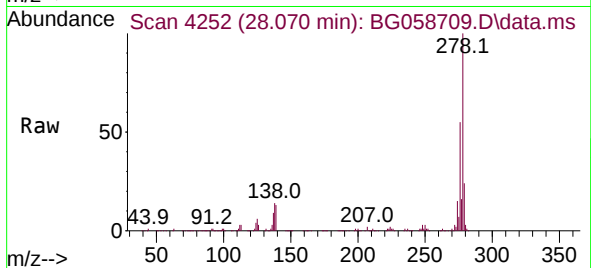




#91
Dibenzo(a,h)anthracene
Concen: 33.452 ng
RT: 28.070 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MSD

Tgt Ion:278 Resp: 779409
Ion Ratio Lower Upper
278 100
139 13.0 10.4 15.6
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 31.613 ng
RT: 29.110 min Scan# 4429
Delta R.T. 0.000 min
Lab File: BG058709.D
Acq: 11 Aug 2023 19:25

Tgt Ion:276 Resp: 738600
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 17.6 13.0 19.4

