

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058736.D
 Acq On : 15 Aug 2023 17:45
 Operator : MA/JU
 Sample : 04014-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

Quant Time: Aug 16 04:51:06 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	7.811	152	38147	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	168517	20.000	ng	0.00
39) Acenaphthene-d10	14.456	164	120847	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	279249	20.000	ng	0.00
76) Chrysene-d12	21.448	240	228444	20.000	ng	0.00
86) Perylene-d12	24.515	264	286489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	253977	101.762	ng	0.00
7) Phenol-d6	6.989	99	357526	102.949	ng	0.00
23) Nitrobenzene-d5	8.974	82	216430	63.093	ng	0.00
42) 2,4,6-Tribromophenol	15.954	330	177749	89.737	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	497946	61.749	ng	0.00
79) Terphenyl-d14	19.826	244	831342	68.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	39623	32.763	ng	# 92
3) Pyridine	3.657	79	96871	29.380	ng	# 81
4) n-Nitrosodimethylamine	3.581	42	61892	44.302	ng	# 85
6) Aniline	7.135	93	129479	30.282	ng	95
8) 2-Chlorophenol	7.376	128	116928	47.756	ng	98
9) Benzaldehyde	6.947	77	54979	29.139	ng	97
10) Phenol	7.012	94	158854	46.826	ng	97
11) bis(2-Chloroethyl)ether	7.235	93	108415	40.537	ng	96
12) 1,3-Dichlorobenzene	7.699	146	113182	43.291	ng	99
13) 1,4-Dichlorobenzene	7.846	146	115951	44.169	ng	96
14) 1,2-Dichlorobenzene	8.164	146	113238	45.117	ng	100
15) Benzyl Alcohol	8.052	79	117248	53.237	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.340	45	226815	52.209	ng	94
17) 2-Methylphenol	8.258	107	107832	43.472	ng	99
18) Hexachloroethane	8.886	117	41722	43.726	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	93085	41.496	ng	95
20) 3+4-Methylphenols	8.587	107	149231	44.477	ng	98
22) Acetophenone	8.634	105	184913	40.980	ng	95
24) Nitrobenzene	9.021	77	140080	40.167	ng	98
25) Isophorone	9.538	82	269042	37.959	ng	99
26) 2-Nitrophenol	9.726	139	63403	41.766	ng	95
27) 2,4-Dimethylphenol	9.791	122	104740	41.596	ng	97
28) bis(2-Chloroethoxy)met...	10.020	93	154855	40.147	ng	99
29) 2,4-Dichlorophenol	10.267	162	118711	45.405	ng	99
30) 1,2,4-Trichlorobenzene	10.479	180	128451	42.602	ng	99
31) Naphthalene	10.661	128	360463	40.584	ng	99
32) Benzoic acid	9.967	122	69572	37.314	ng	98
33) 4-Chloroaniline	10.778	127	89637	23.887	ng	99
34) Hexachlorobutadiene	10.943	225	80767	41.595	ng	98
35) Caprolactam	11.566	113	27364	28.343	ng	# 79
36) 4-Chloro-3-methylphenol	11.912	107	138801	42.917	ng	99
37) 2-Methylnaphthalene	12.276	142	253373	39.880	ng	98
38) 1-Methylnaphthalene	12.494	142	245400	40.634	ng	96
40) 1,2,4,5-Tetrachloroben...	12.647	216	151373	40.800	ng	99
41) Hexachlorocyclopentadiene	12.623	237	104343	62.207	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	108128	42.372	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058736.D
 Acq On : 15 Aug 2023 17:45
 Operator : MA/JU
 Sample : 04014-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

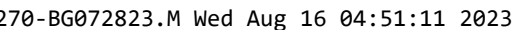
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

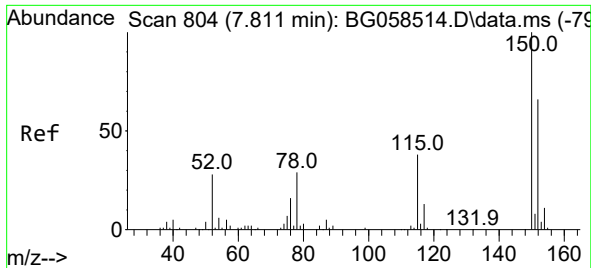
Quant Time: Aug 16 04:51:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	113971	37.918	ng	97
46) 1,1'-Biphenyl	13.287	154	338507	40.788	ng	99
47) 2-Chloronaphthalene	13.334	162	270340	41.778	ng	98
48) 2-Nitroaniline	13.546	65	105204	42.595	ng	99
49) Acenaphthylene	14.180	152	453180	41.830	ng	99
50) Dimethylphthalate	13.916	163	355196	39.136	ng	100
51) 2,6-Dinitrotoluene	14.045	165	81706	41.029	ng	97
52) Acenaphthene	14.521	154	255626	40.835	ng	99
53) 3-Nitroaniline	14.374	138	59592	29.910	ng	98
54) 2,4-Dinitrophenol	14.591	184	73416	66.764	ng	95
55) Dibenzofuran	14.862	168	432607	40.218	ng	100
56) 4-Nitrophenol	14.697	139	115499	78.306	ng	88
57) 2,4-Dinitrotoluene	14.838	165	114206	41.366	ng	99
58) Fluorene	15.508	166	346023	40.493	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.091	232	104176	40.617	ng	100
60) Diethylphthalate	15.279	149	364403	39.412	ng	99
61) 4-Chlorophenyl-phenylether	15.496	204	189189	39.712	ng	97
62) 4-Nitroaniline	15.543	138	77024	40.810	ng	95
63) Azobenzene	15.790	77	348935	38.315	ng	97
65) 4,6-Dinitro-2-methylph...	15.602	198	62372	40.508	ng	99
66) n-Nitrosodiphenylamine	15.719	169	301883	41.535	ng	98
67) 4-Bromophenyl-phenylether	16.395	248	128951	40.713	ng	97
68) Hexachlorobenzene	16.513	284	141392	42.128	ng	98
69) Atrazine	16.665	200	121190	49.394	ng	97
70) Pentachlorophenol	16.859	266	133428	65.681	ng	98
71) Phenanthrene	17.247	178	566539	42.780	ng	98
72) Anthracene	17.341	178	555586	40.886	ng	99
73) Carbazole	17.611	167	505684	42.201	ng	99
74) Di-n-butylphthalate	18.164	149	621844	41.431	ng	99
75) Fluoranthene	19.262	202	642710	40.402	ng	98
77) Benzidine	19.450	184	252732	72.957	ng	99
78) Pyrene	19.627	202	666297	42.857	ng	99
80) Butylbenzylphthalate	20.514	149	275896	43.203	ng	96
81) Benzo(a)anthracene	21.430	228	650054	41.349	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	186925	35.166	ng	99
83) Chrysene	21.495	228	608537	40.372	ng	98
84) Bis(2-ethylhexyl)phtha...	21.331	149	396213	42.457	ng	99
85) Di-n-octyl phthalate	22.482	149	695770	42.407	ng	97
87) Indeno(1,2,3-cd)pyrene	28.023	276	789913	41.445	ng	# 80
88) Benzo(b)fluoranthene	23.546	252	688091	44.283	ng	99
89) Benzo(k)fluoranthene	23.610	252	644975	41.318	ng	100
90) Benzo(a)pyrene	24.380	252	608962	39.906	ng	99
91) Dibenzo(a,h)anthracene	28.076	278	637021	40.422	ng	98
92) Benzo(g,h,i)perylene	29.121	276	625899	39.607	ng	99

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

Quant Time: Aug 16 04:51:06 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

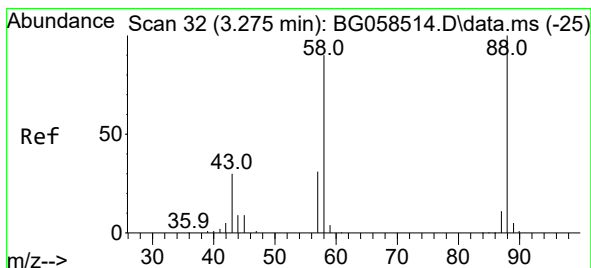
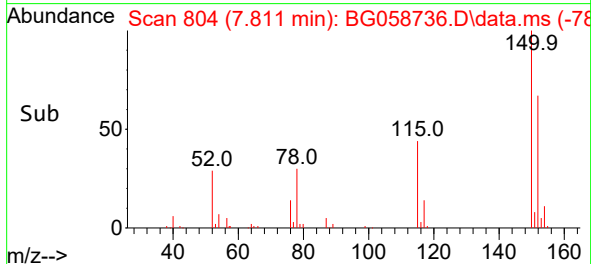
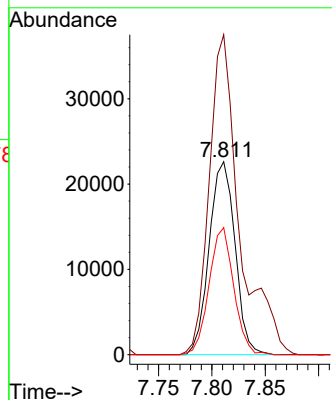
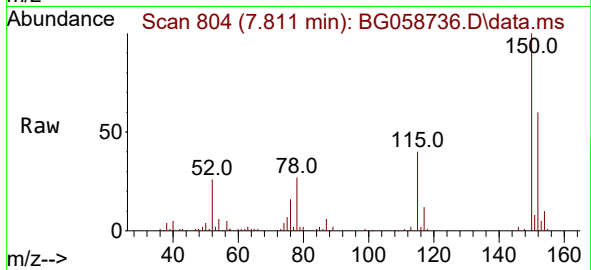




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

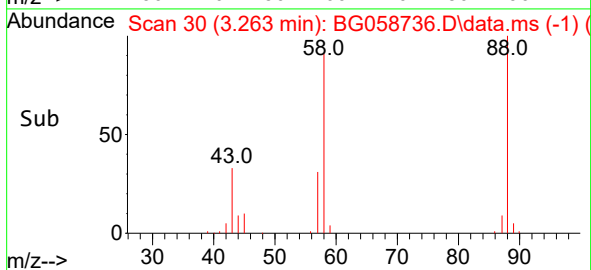
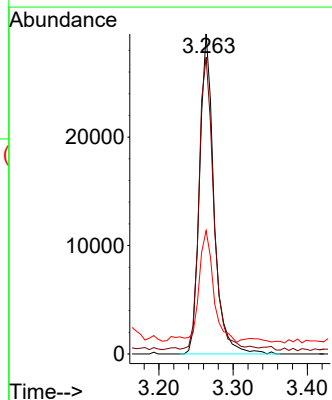
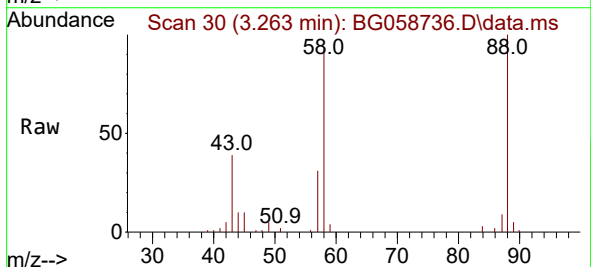
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

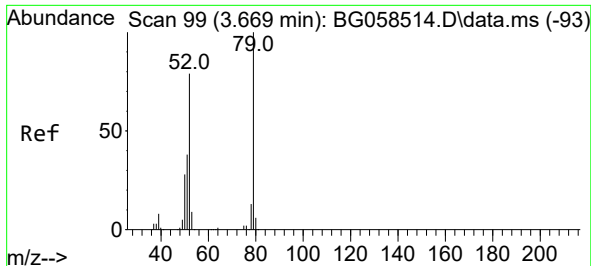
Tgt Ion:152 Resp: 38147
Ion Ratio Lower Upper
152 100
150 165.8 120.5 180.7
115 65.8 45.9 68.9



#2
1,4-Dioxane
Concen: 32.763 ng
RT: 3.263 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 88 Resp: 39623
Ion Ratio Lower Upper
88 100
58 92.6 68.9 103.3
43 34.6 22.9 34.3#

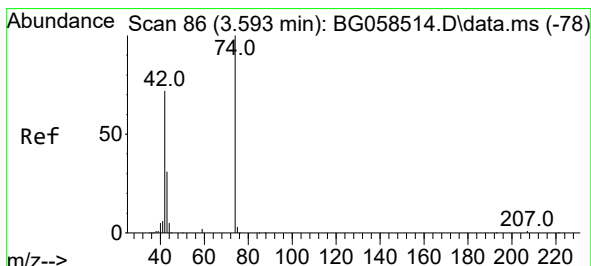
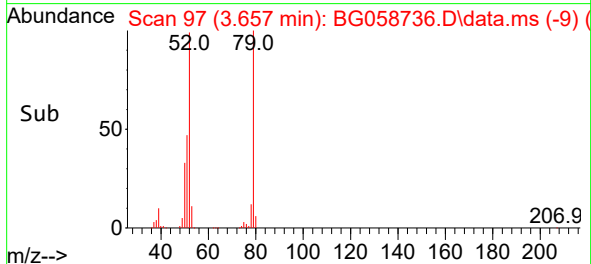
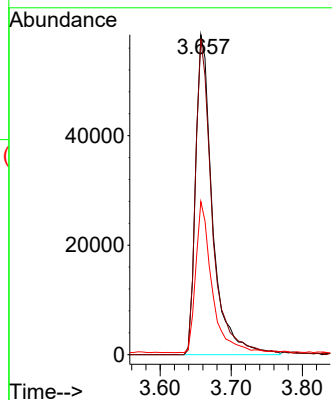
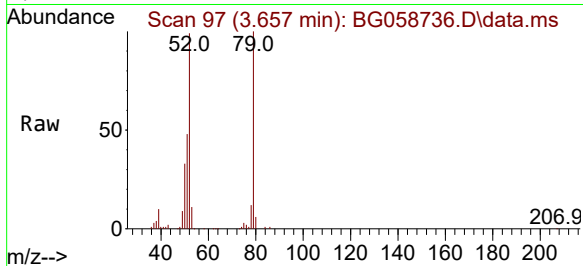




#3
Pyridine
Concen: 29.380 ng
RT: 3.657 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

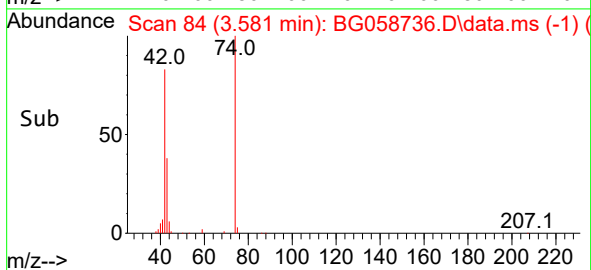
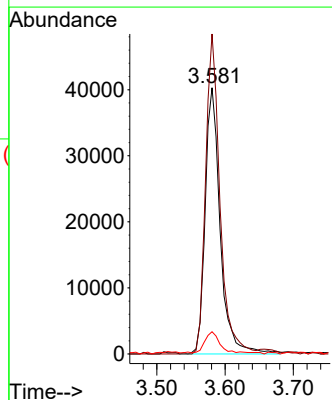
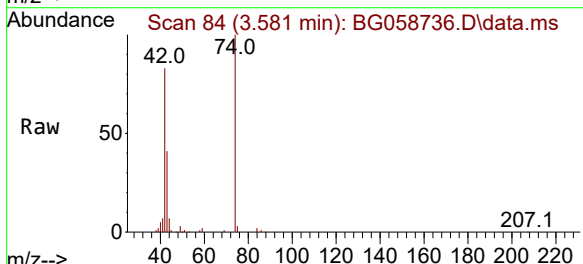
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

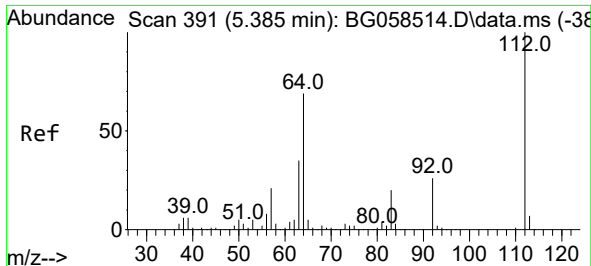
Tgt Ion: 79 Resp: 96871
Ion Ratio Lower Upper
79 100
52 98.6 63.2 94.8#
51 47.8 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 44.302 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 42 Resp: 61892
Ion Ratio Lower Upper
42 100
74 120.2 111.5 167.3
44 8.3 5.4 8.2#

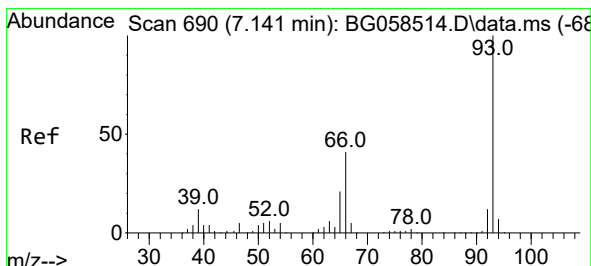
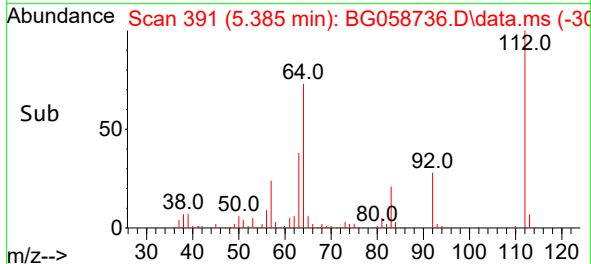
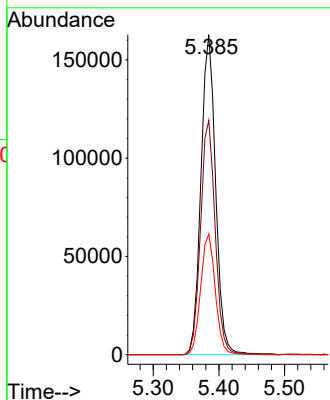
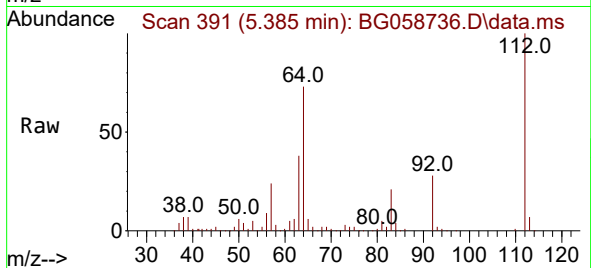




#5
2-Fluorophenol
Concen: 101.762 ng
RT: 5.385 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

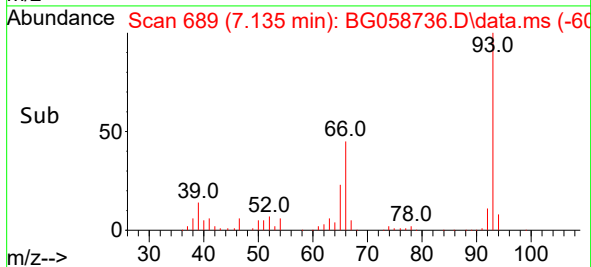
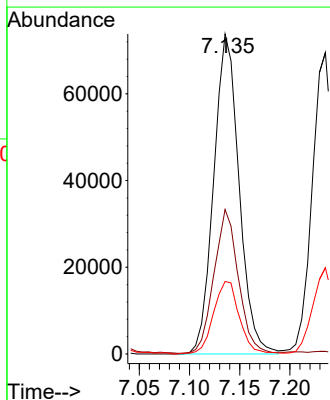
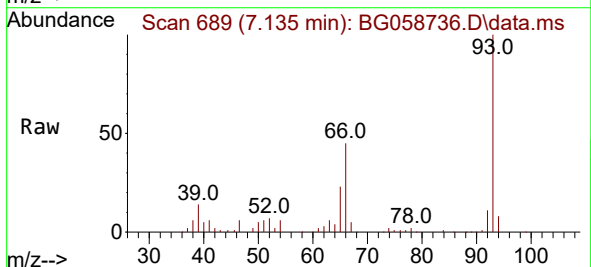
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

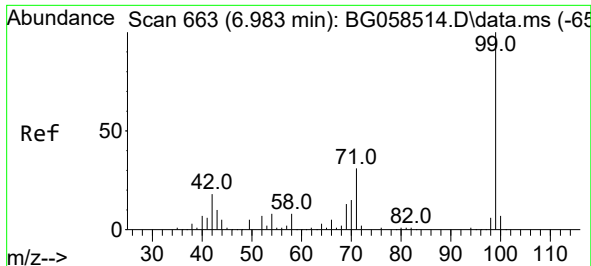
Tgt Ion:112 Resp: 253977
Ion Ratio Lower Upper
112 100
64 73.3 55.3 82.9
63 37.7 28.3 42.5



#6
Aniline
Concen: 30.282 ng
RT: 7.135 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 93 Resp: 129479
Ion Ratio Lower Upper
93 100
66 45.1 33.1 49.7
65 22.7 17.0 25.4

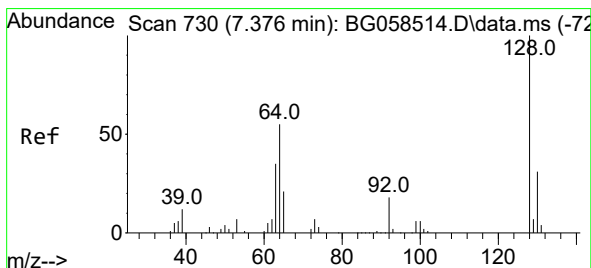
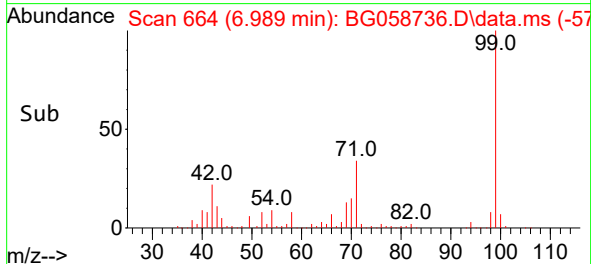
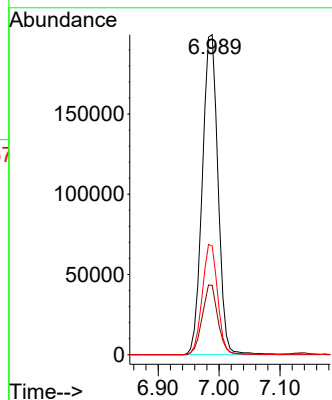
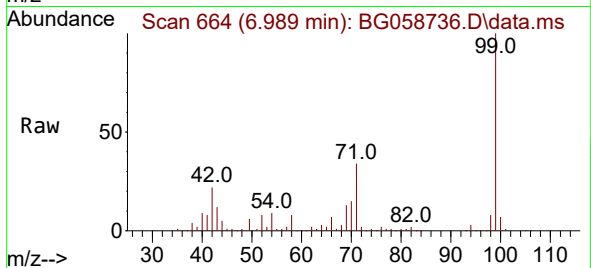




#7
Phenol-d6
Concen: 102.949 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

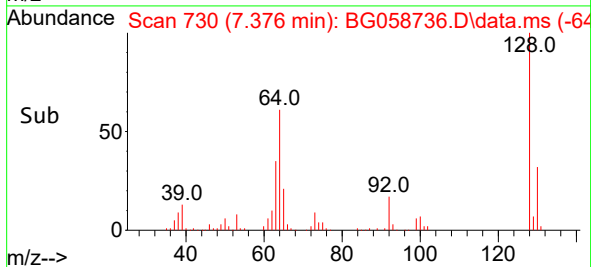
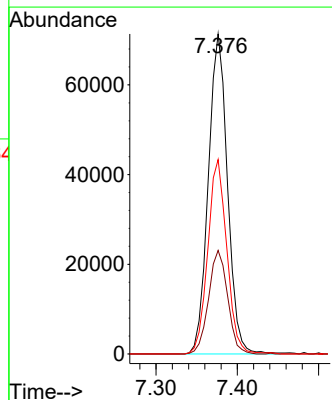
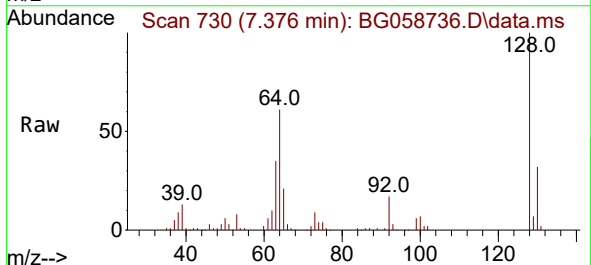
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

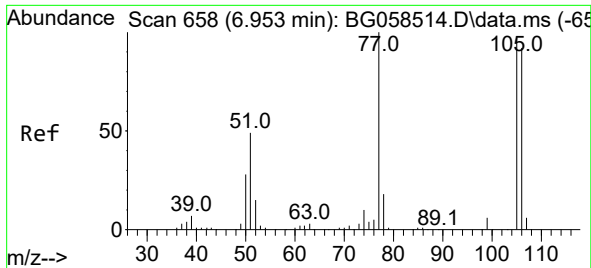
Tgt Ion: 99 Resp: 357526
Ion Ratio Lower Upper
99 100
42 21.7 14.6 21.8
71 33.9 25.0 37.4



#8
2-Chlorophenol
Concen: 47.756 ng
RT: 7.376 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 128 Resp: 116928
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 60.7 39.0 79.0

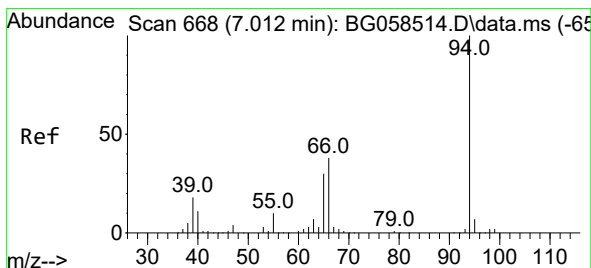
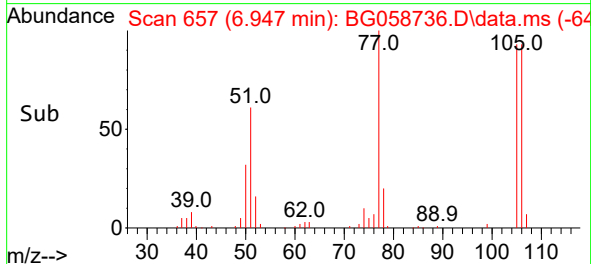
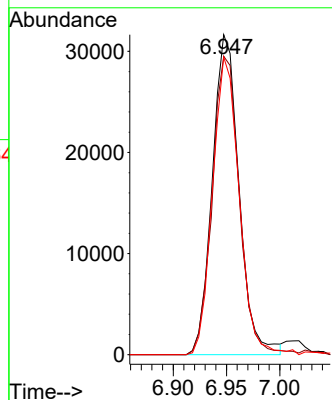
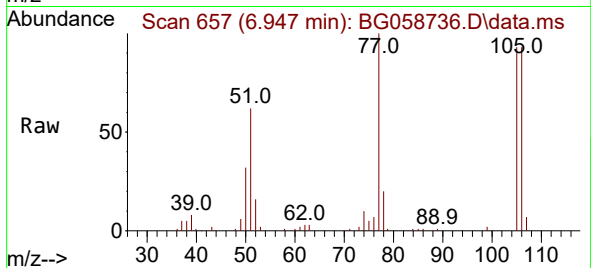




#9
Benzaldehyde
Concen: 29.139 ng
RT: 6.947 min Scan# 658
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

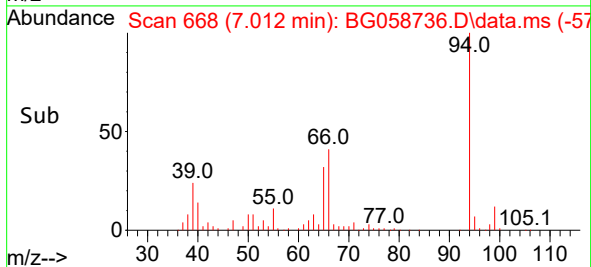
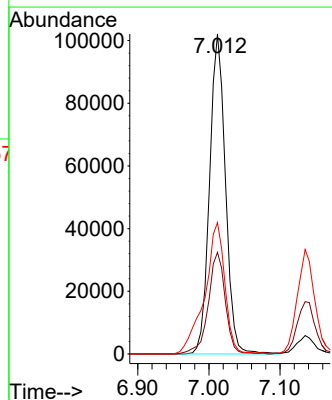
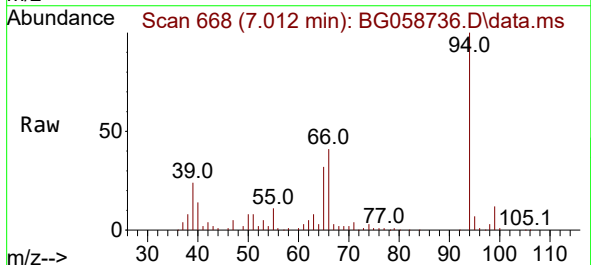
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

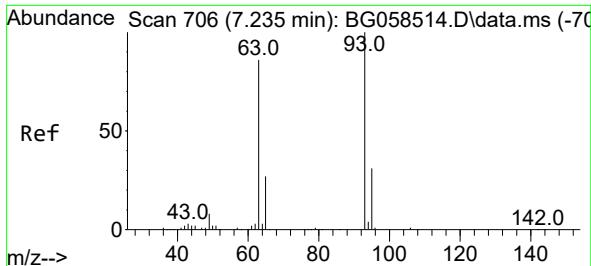
Tgt Ion: 77 Resp: 54979
Ion Ratio Lower Upper
77 100
105 93.3 77.1 117.1
106 93.0 71.6 111.6



#10
Phenol
Concen: 46.826 ng
RT: 7.012 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 94 Resp: 158854
Ion Ratio Lower Upper
94 100
65 31.8 10.4 50.4
66 41.1 18.7 58.7

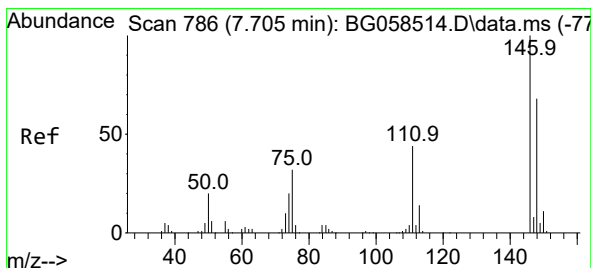
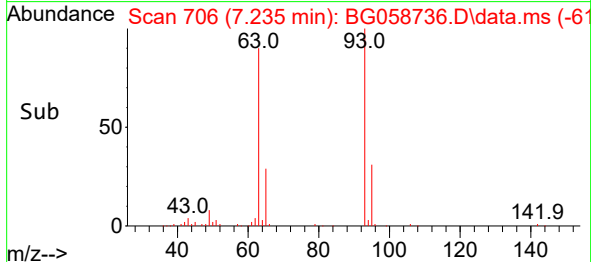
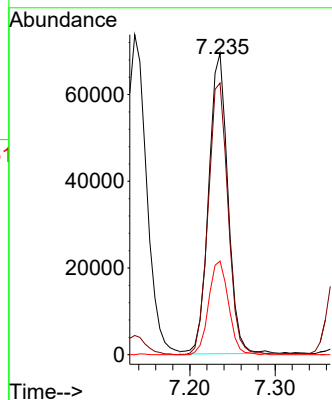
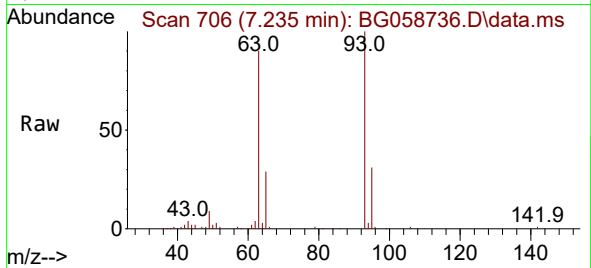




#11
bis(2-Chloroethyl)ether
Concen: 40.537 ng
RT: 7.235 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

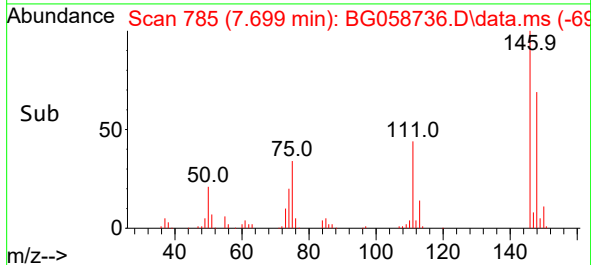
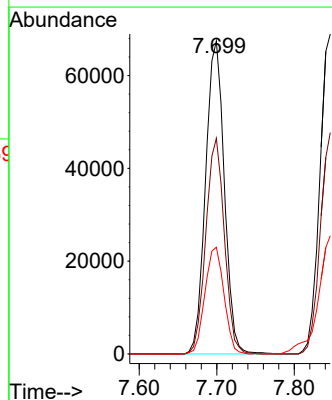
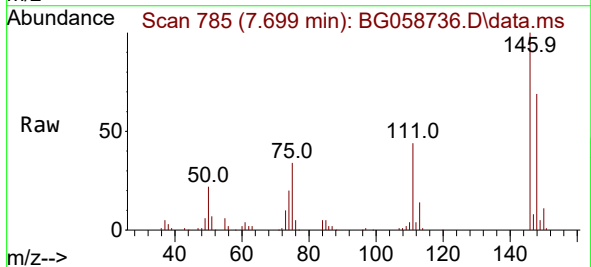
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

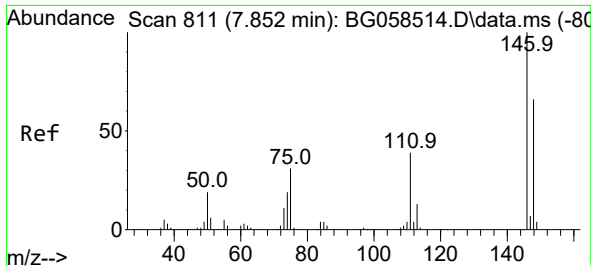
Tgt Ion: 93 Resp: 108415
Ion Ratio Lower Upper
93 100
63 90.1 65.5 105.5
95 31.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 43.291 ng
RT: 7.699 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:146 Resp: 113182
Ion Ratio Lower Upper
146 100
148 68.9 54.7 82.1
75 34.1 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 44.169 ng

RT: 7.846 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

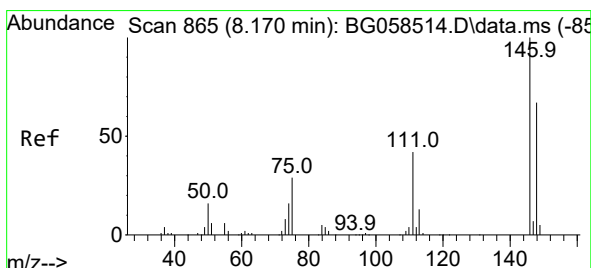
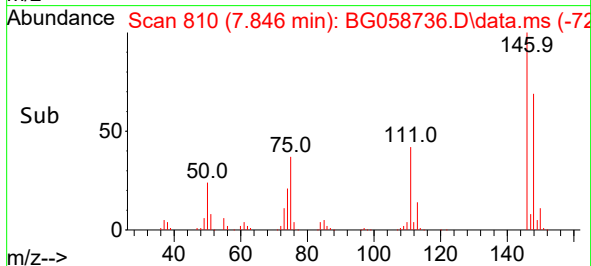
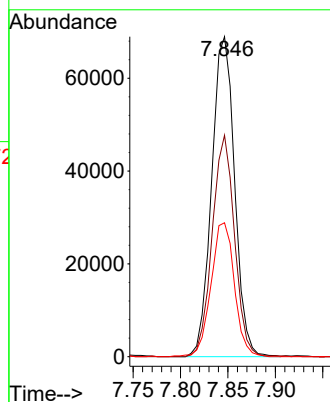
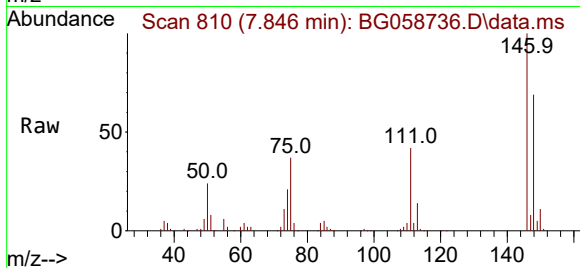
Tgt Ion:146 Resp: 115951

Ion Ratio Lower Upper

146 100

148 69.2 52.8 79.2

111 41.8 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 45.117 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

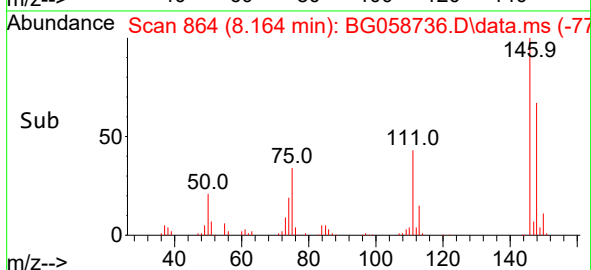
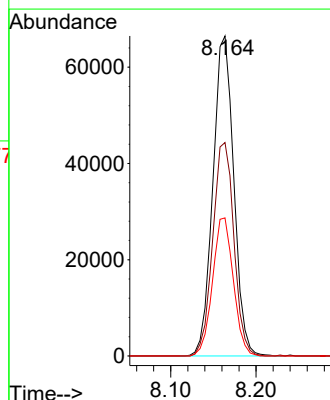
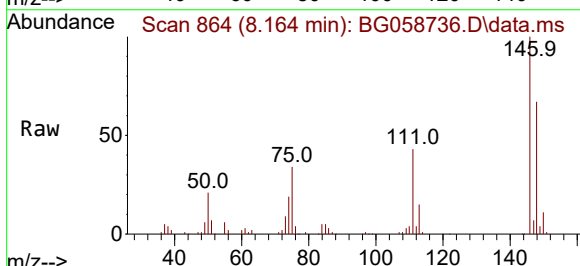
Tgt Ion:146 Resp: 113238

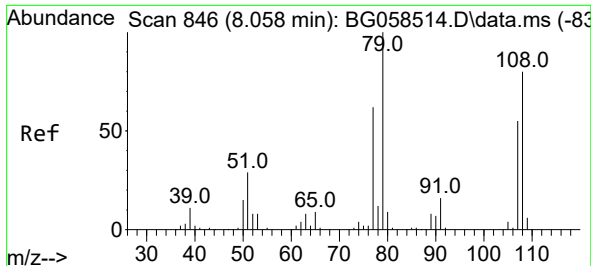
Ion Ratio Lower Upper

146 100

148 66.7 53.4 80.2

111 43.2 34.2 51.2

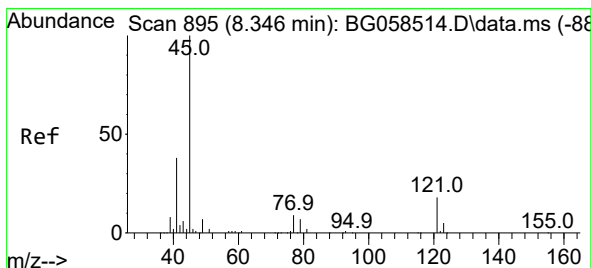
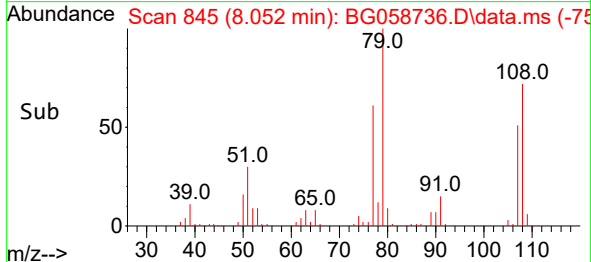
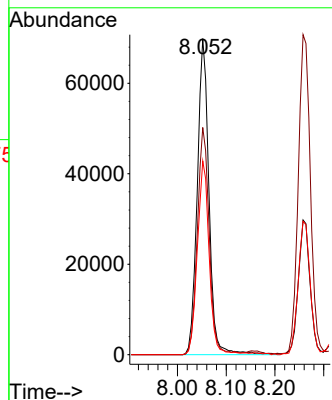
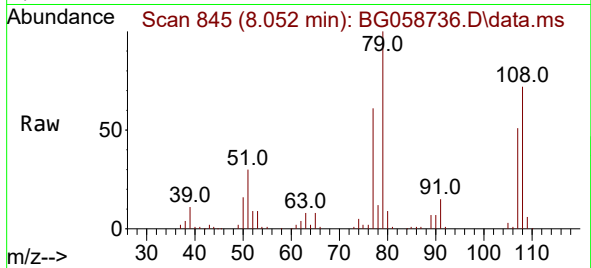




#15
Benzyl Alcohol
Concen: 53.237 ng
RT: 8.052 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

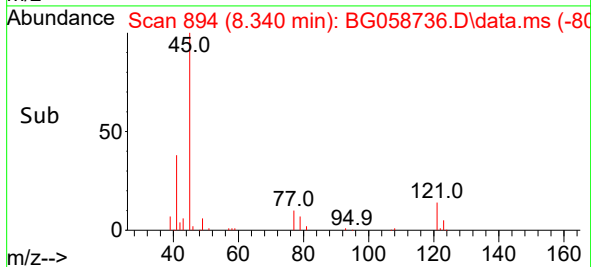
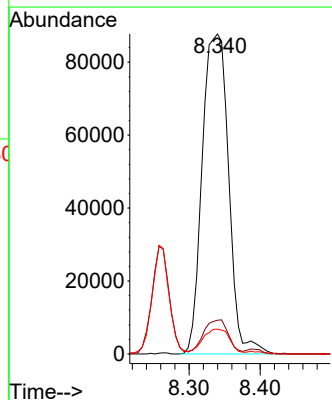
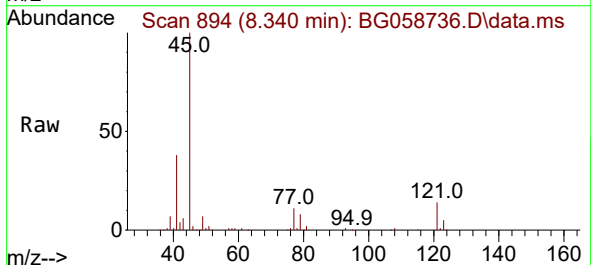
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

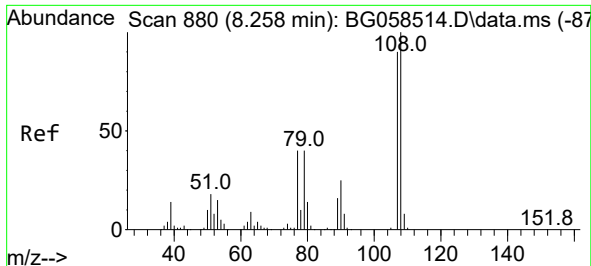
Tgt Ion: 79 Resp: 117248
Ion Ratio Lower Upper
79 100
108 71.9 63.8 95.6
77 61.3 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 52.209 ng
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 45 Resp: 226815
Ion Ratio Lower Upper
45 100
77 10.5 0.0 32.6
79 7.7 0.0 30.2

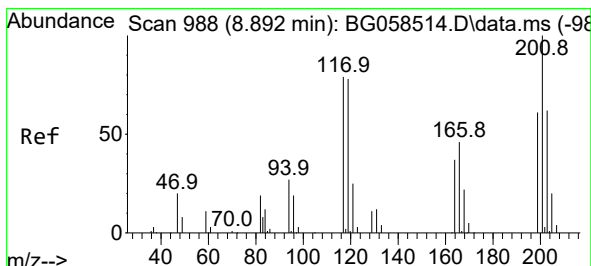
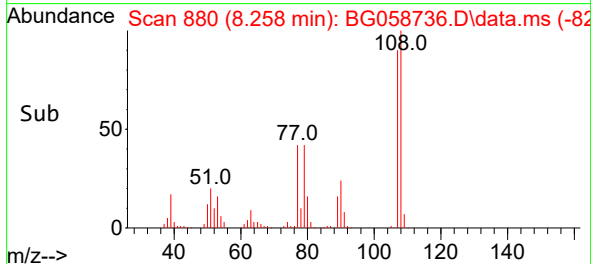
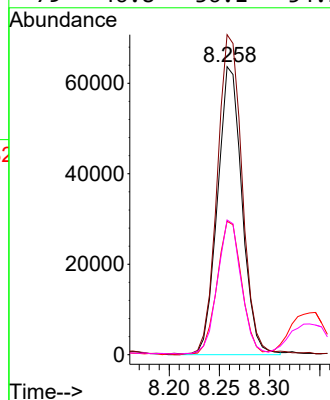
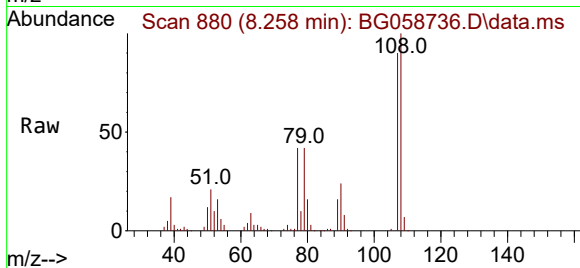




#17
2-Methylphenol
Concen: 43.472 ng
RT: 8.258 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

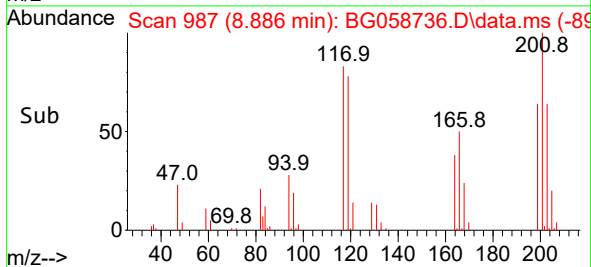
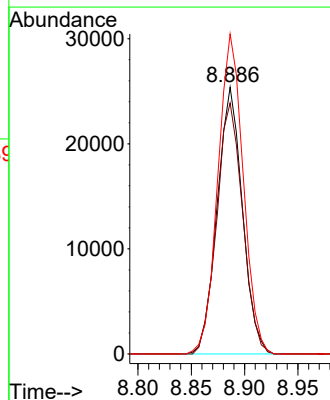
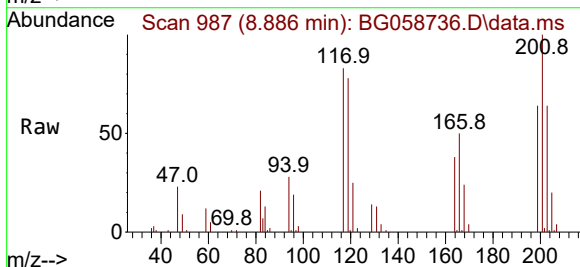
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

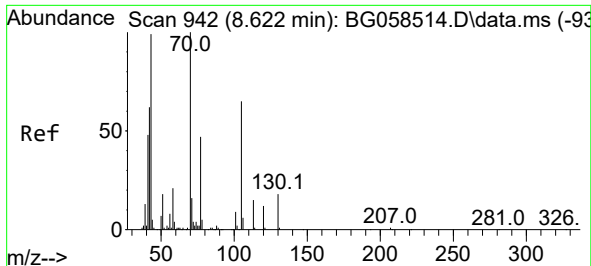
Tgt Ion:	107	Resp:	107832
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.1	133.7
77	46.4	36.2	54.4
79	46.8	36.1	54.1



#18
Hexachloroethane
Concen: 43.726 ng
RT: 8.886 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:	117	Resp:	41722
Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.6	117.8
201	122.6	101.4	152.0

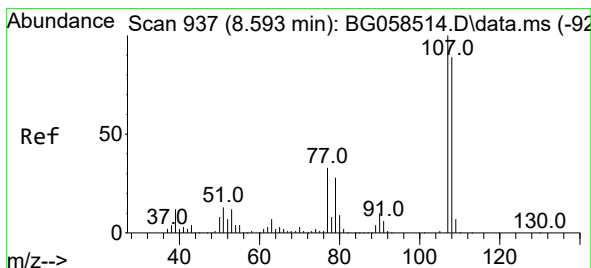
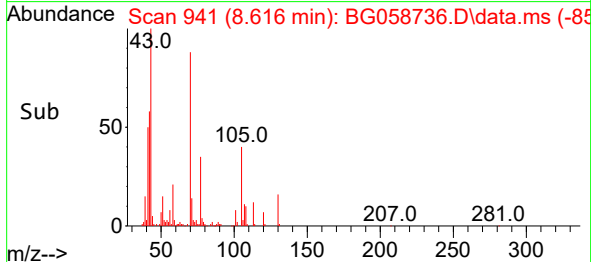
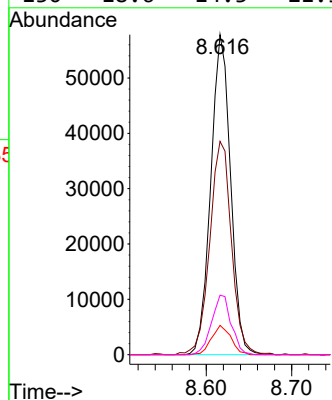
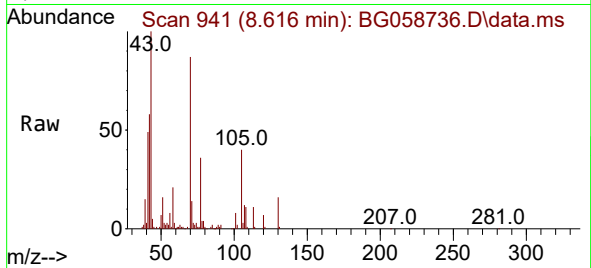




#19
n-Nitroso-di-n-propylamine
Concen: 41.496 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

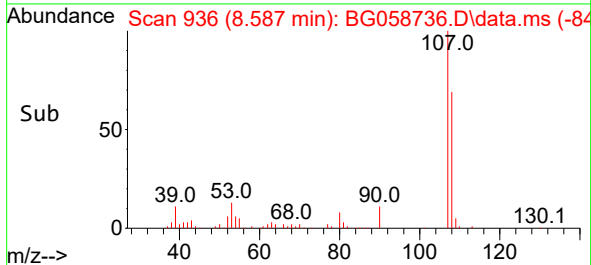
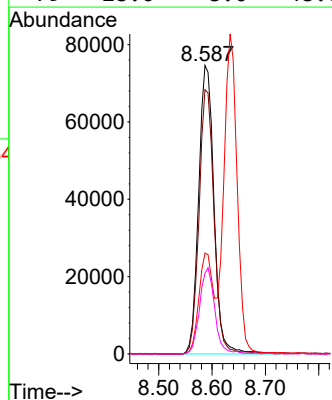
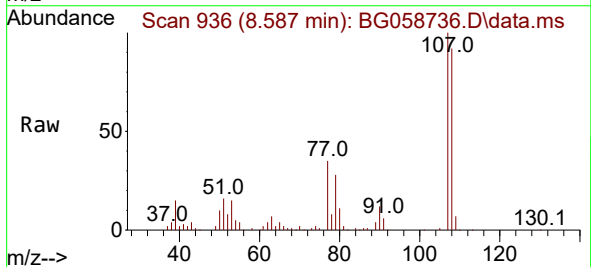
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

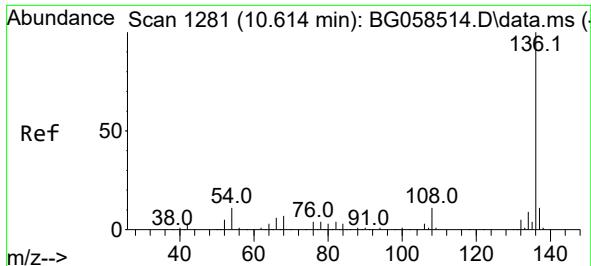
Tgt Ion: 70 Resp: 93085
Ion Ratio Lower Upper
70 100
42 66.7 49.7 74.5
101 9.2 7.0 10.4
130 18.6 14.3 21.5



#20
3+4-Methylphenols
Concen: 44.477 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 107 Resp: 149231
Ion Ratio Lower Upper
107 100
108 91.6 69.4 109.4
77 34.9 13.0 53.0
79 28.0 8.0 48.0

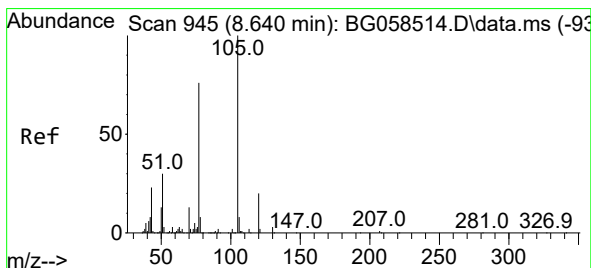
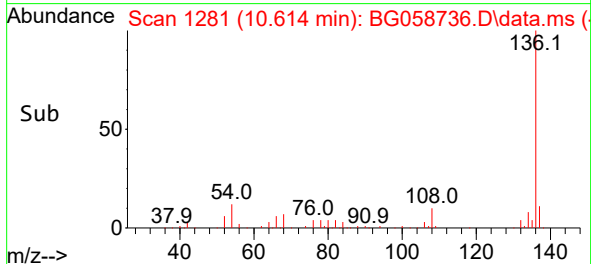
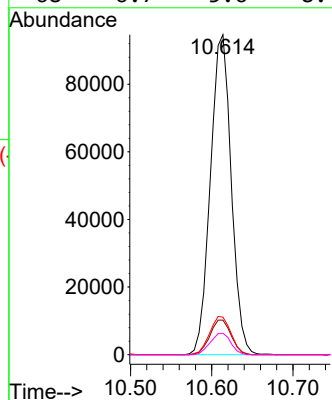
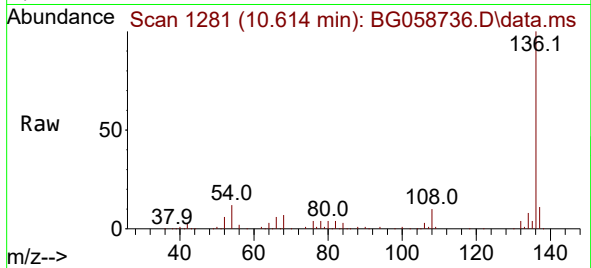




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

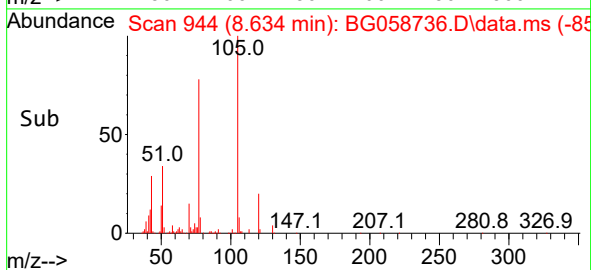
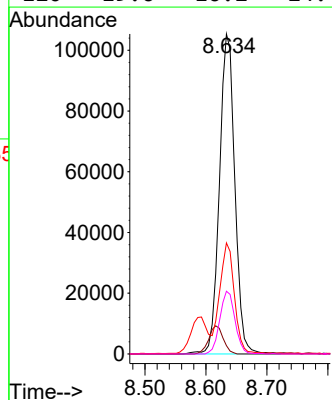
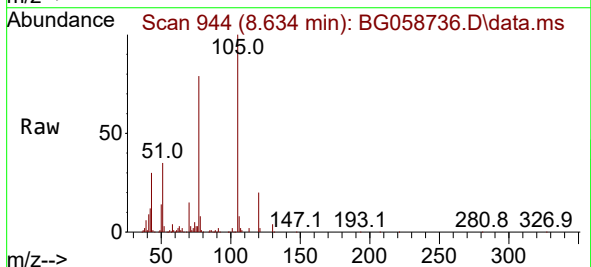
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

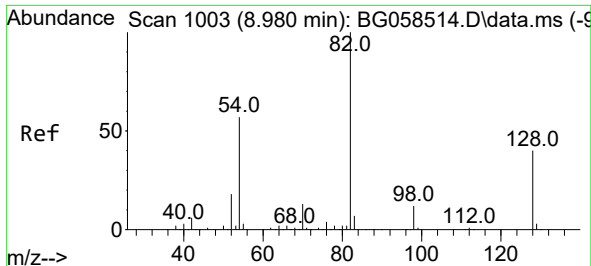
Tgt Ion:	136	Resp:	168517
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	11.8	8.9	13.3
68	6.7	5.6	8.4



#22
Acetophenone
Concen: 40.980 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:	105	Resp:	184913
Ion Ratio	Lower	Upper	
105	100		
71	2.6	1.8	2.6
51	34.7	24.2	36.2
120	19.6	16.2	24.4

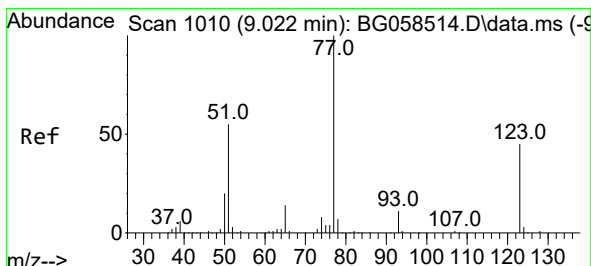
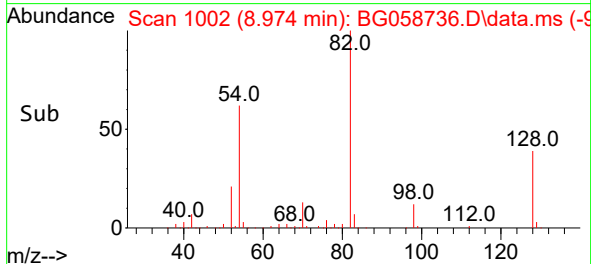
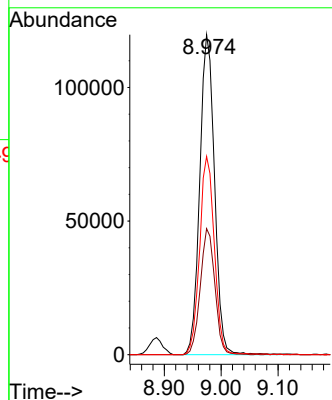
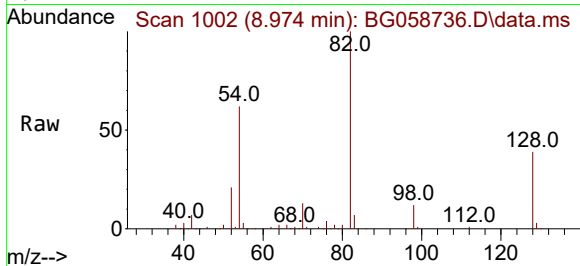




#23
Nitrobenzene-d5
Concen: 63.093 ng
RT: 8.974 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

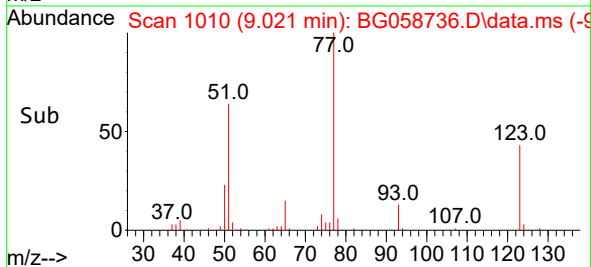
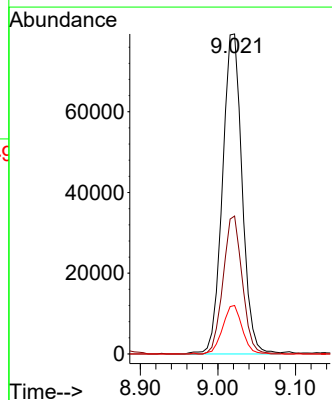
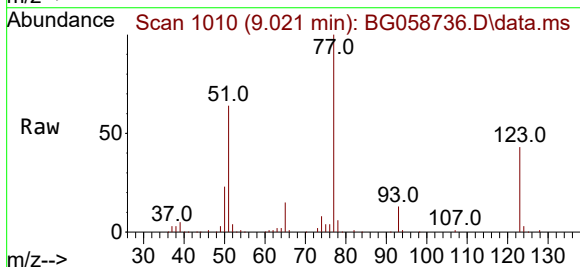
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

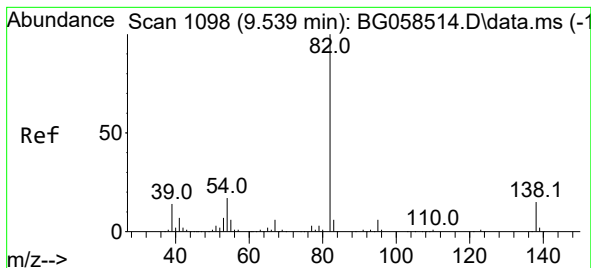
Tgt Ion: 82 Resp: 216430
Ion Ratio Lower Upper
82 100
128 39.4 32.2 48.2
54 62.0 46.0 69.0



#24
Nitrobenzene
Concen: 40.167 ng
RT: 9.021 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 77 Resp: 140080
Ion Ratio Lower Upper
77 100
123 43.1 35.6 53.4
65 15.1 11.4 17.0





#25

Isophorone

Concen: 37.959 ng

RT: 9.538 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

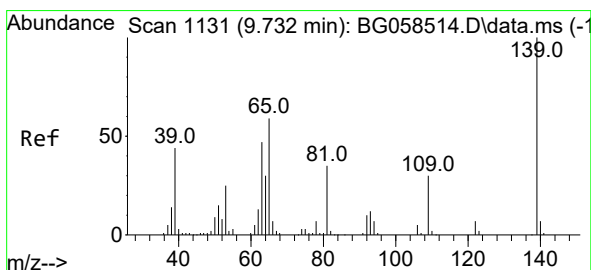
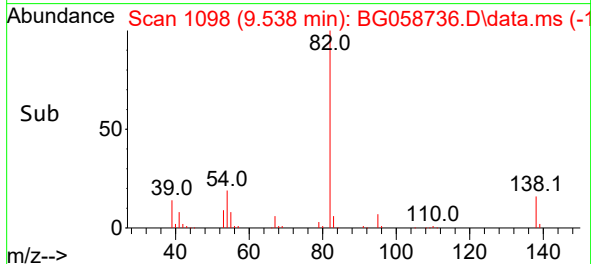
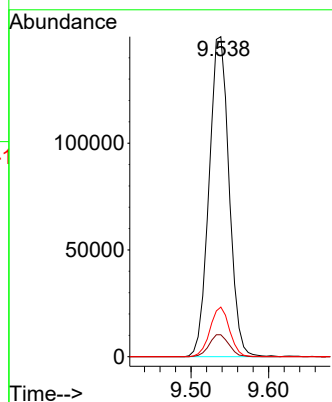
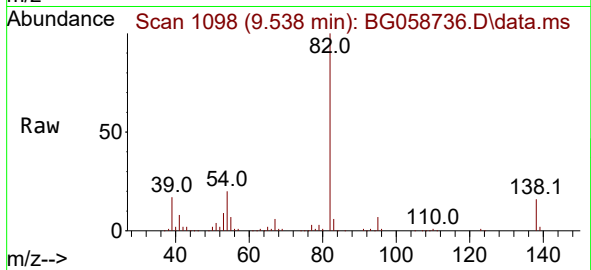
Tgt Ion: 82 Resp: 269042

Ion Ratio Lower Upper

82 100

95 6.8 5.1 7.7

138 15.5 11.9 17.9



#26

2-Nitrophenol

Concen: 41.766 ng

RT: 9.726 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

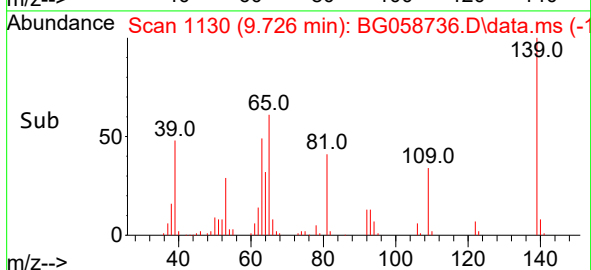
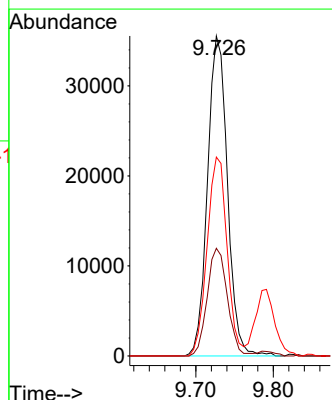
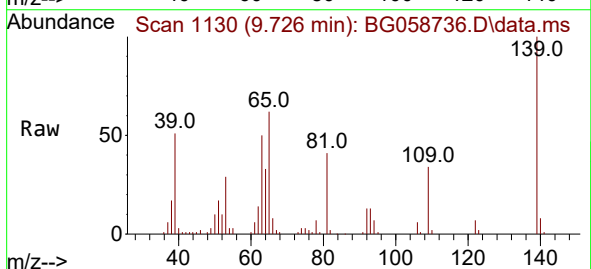
Tgt Ion:139 Resp: 63403

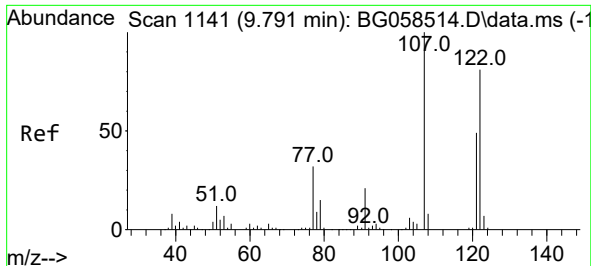
Ion Ratio Lower Upper

139 100

109 33.7 24.2 36.2

65 62.2 47.0 70.4

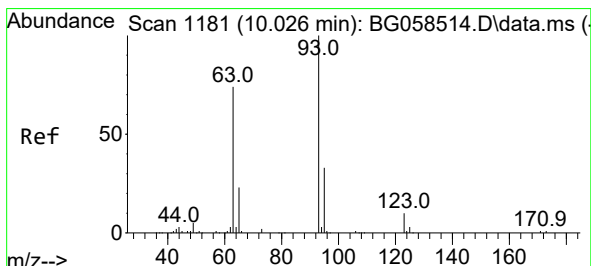
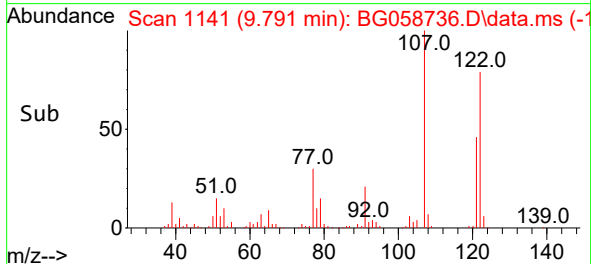
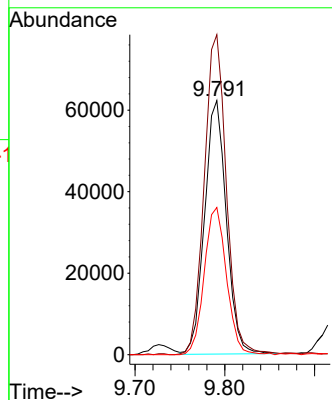
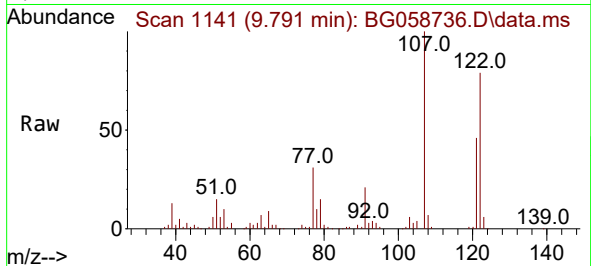




#27
2,4-Dimethylphenol
Concen: 41.596 ng
RT: 9.791 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

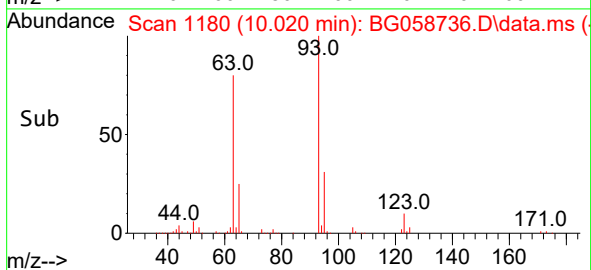
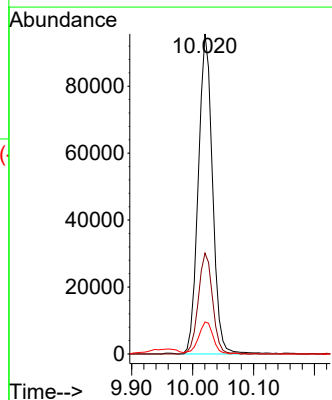
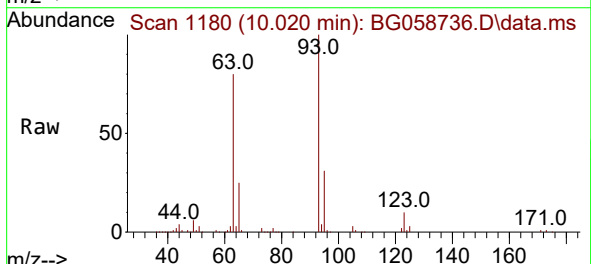
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

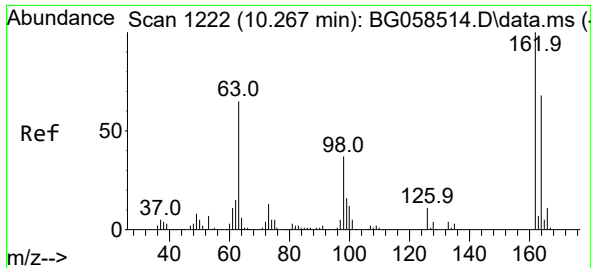
Tgt Ion:122 Resp: 104740
Ion Ratio Lower Upper
122 100
107 125.9 98.0 147.0
121 57.9 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.147 ng
RT: 10.020 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion: 93 Resp: 154855
Ion Ratio Lower Upper
93 100
95 31.5 26.0 39.0
123 10.0 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 45.405 ng

RT: 10.267 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

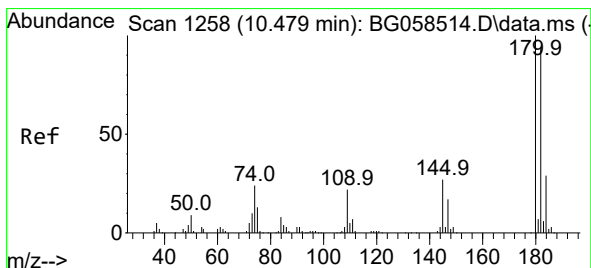
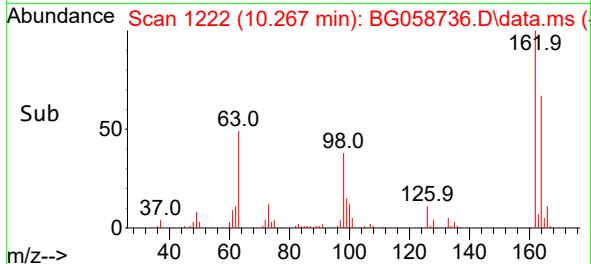
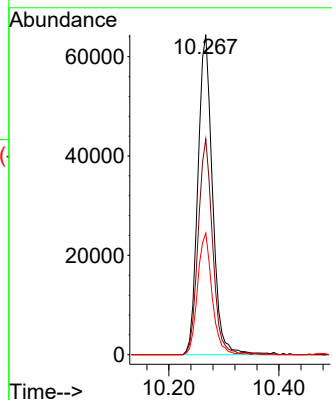
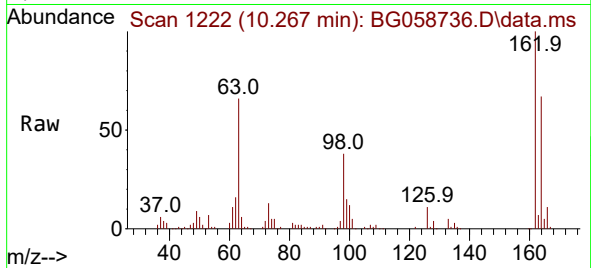
Tgt Ion:162 Resp: 118711

Ion Ratio Lower Upper

162 100

164 67.4 47.6 87.6

98 38.0 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 42.602 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

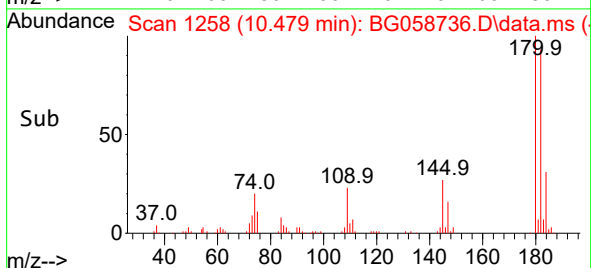
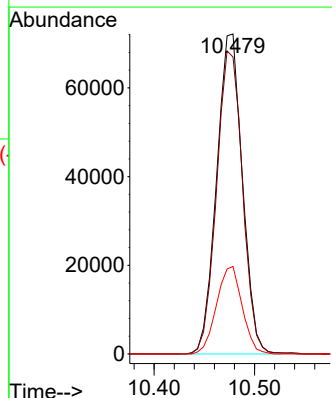
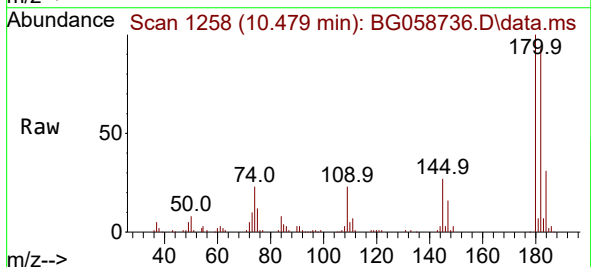
Tgt Ion:180 Resp: 128451

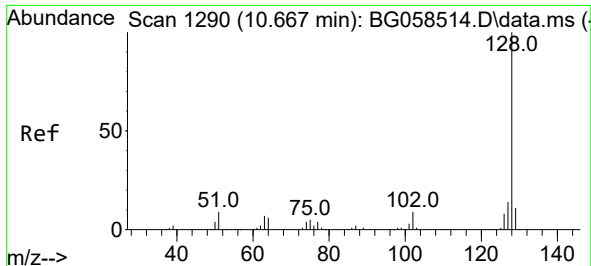
Ion Ratio Lower Upper

180 100

182 92.8 75.0 112.4

145 27.4 21.9 32.9

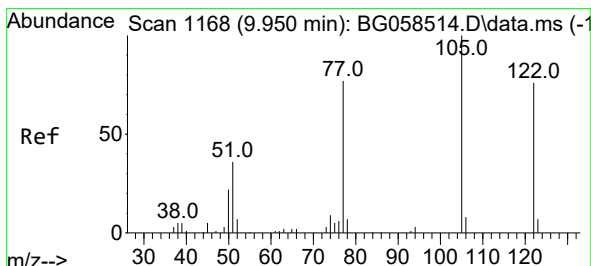
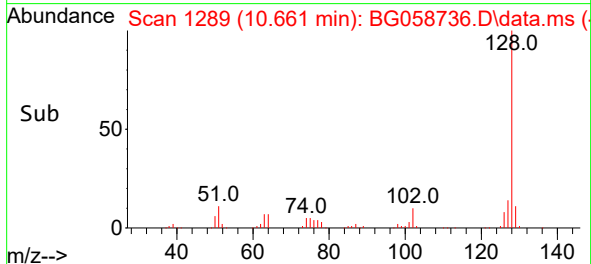
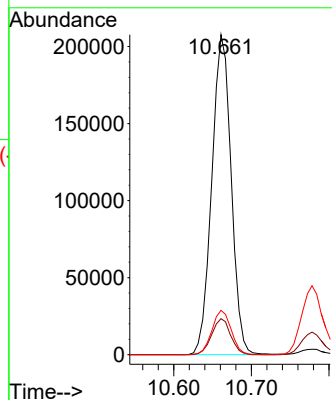
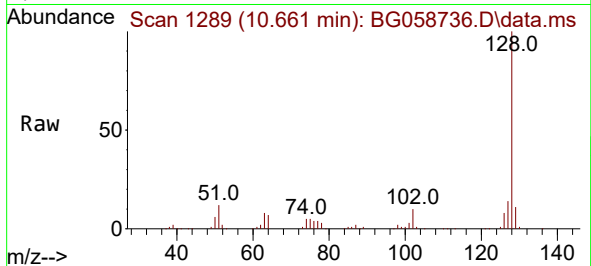




#31
Naphthalene
Concen: 40.584 ng
RT: 10.661 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

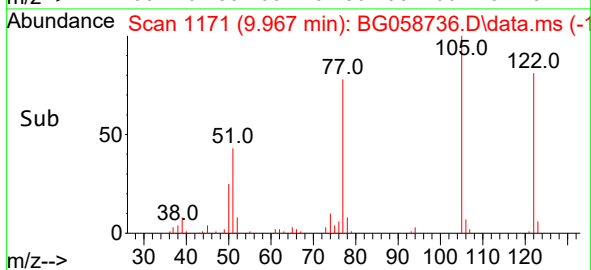
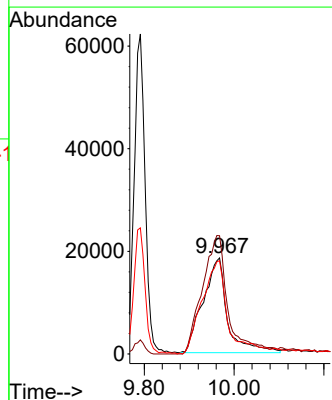
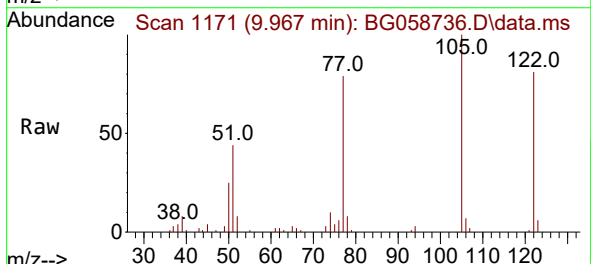
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

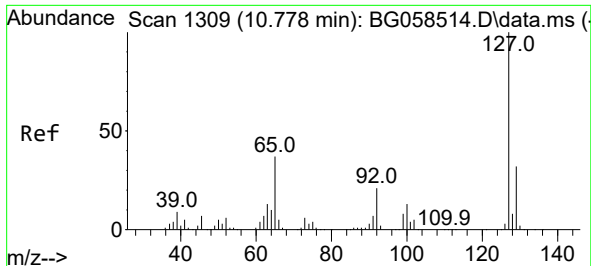
Tgt Ion:128 Resp: 360463
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 37.314 ng
RT: 9.967 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:122 Resp: 69572
Ion Ratio Lower Upper
122 100
105 123.2 106.5 146.5
77 97.1 78.1 118.1

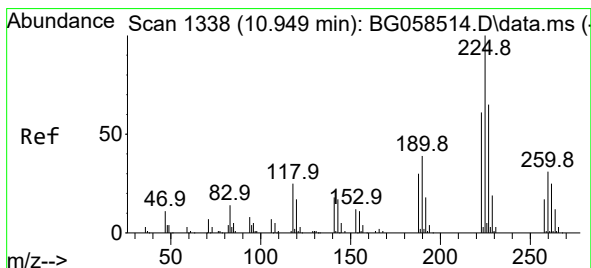
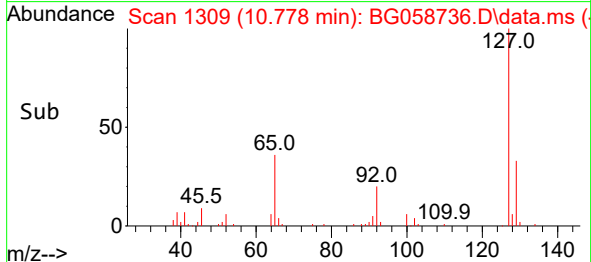
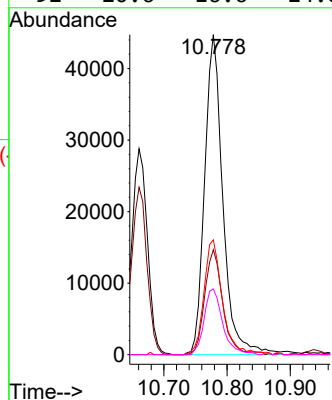
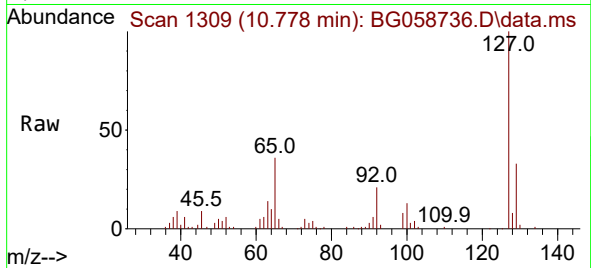




#33
4-Chloroaniline
Concen: 23.887 ng
RT: 10.778 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

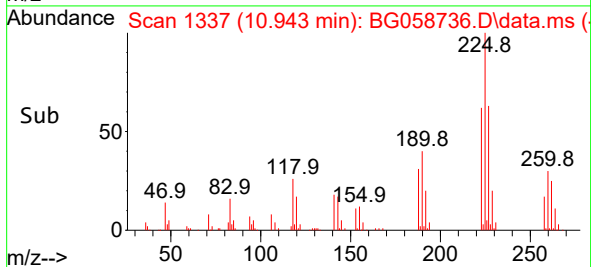
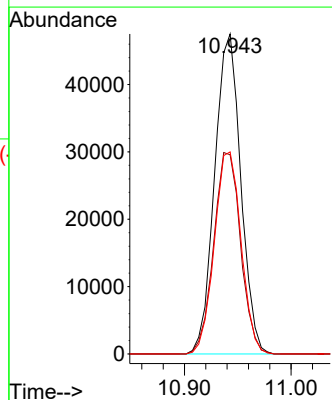
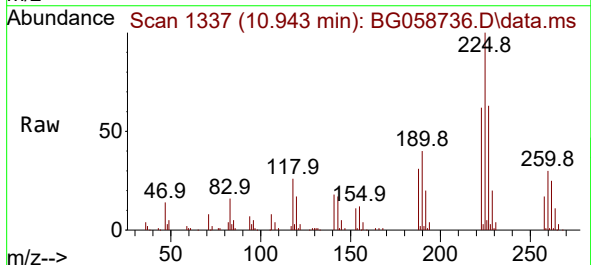
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

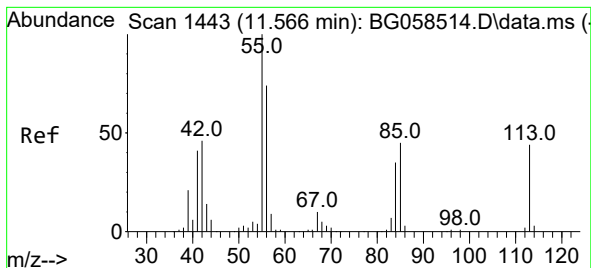
Tgt Ion:	127	Resp:	89637
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2
65	35.9	29.5	44.3
92	20.6	16.6	24.8



#34
Hexachlorobutadiene
Concen: 41.595 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:	225	Resp:	80767
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.0	73.6
227	63.1	51.7	77.5

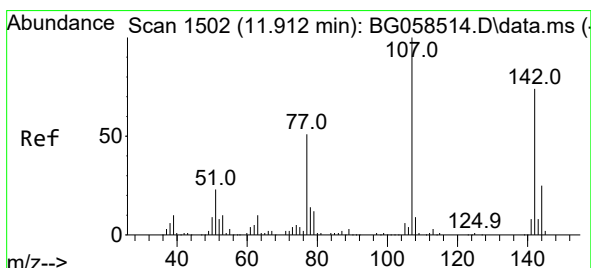
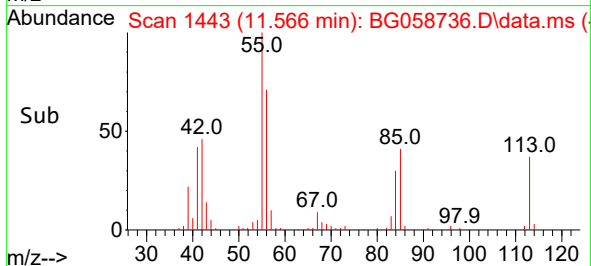
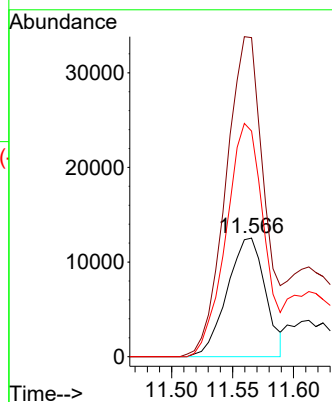
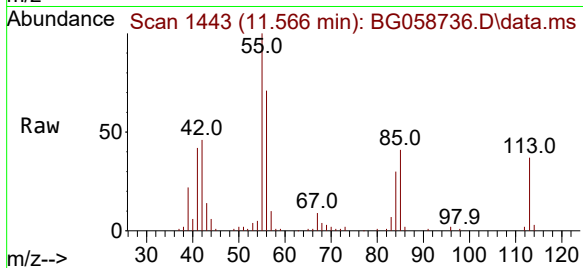




#35
 Caprolactam
 Concen: 28.343 ng
 RT: 11.566 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

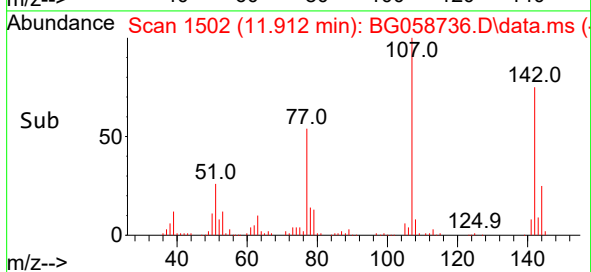
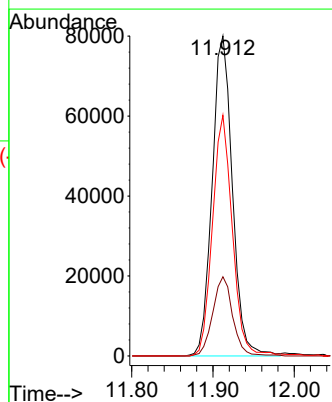
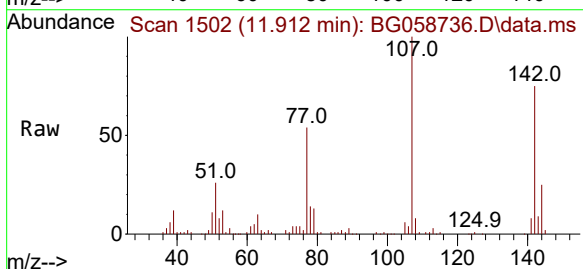
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

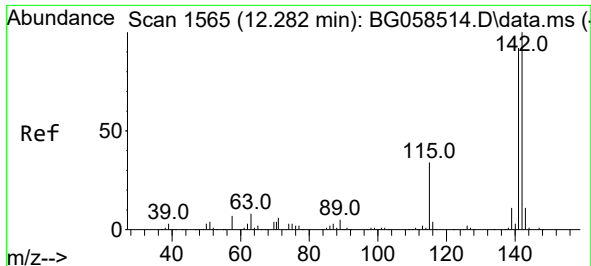
Tgt Ion:113 Resp: 27364
 Ion Ratio Lower Upper
 113 100
 55 269.1 208.0 248.0#
 56 190.3 148.6 188.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.917 ng
 RT: 11.912 min Scan# 1502
 Delta R.T. -0.000 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

Tgt Ion:107 Resp: 138801
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.6 29.4
 142 75.2 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.880 ng

RT: 12.276 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG058736.D

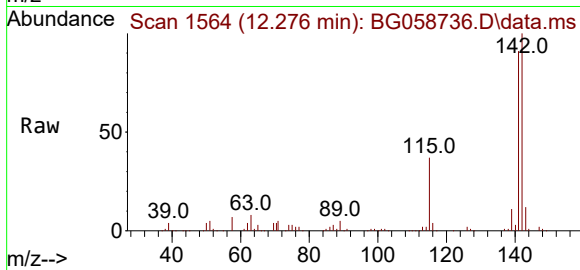
Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD



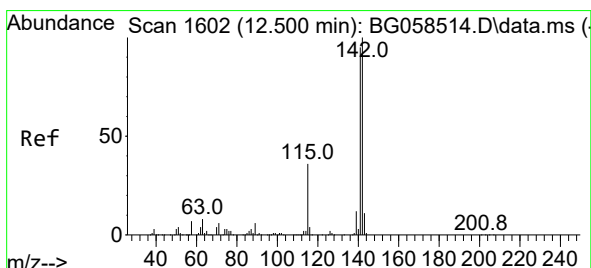
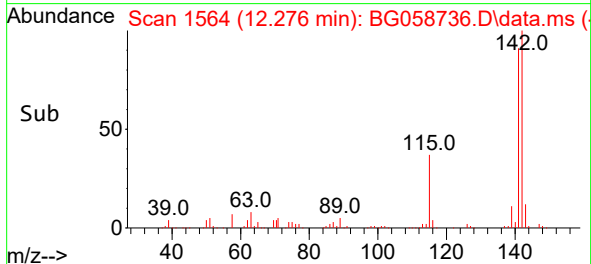
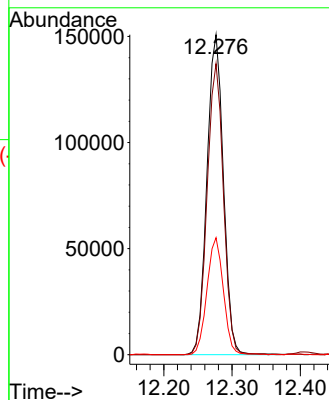
Tgt Ion:142 Resp: 253373

Ion Ratio Lower Upper

142 100

141 91.0 73.5 110.3

115 36.6 27.4 41.0



#38

1-Methylnaphthalene

Concen: 40.634 ng

RT: 12.494 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

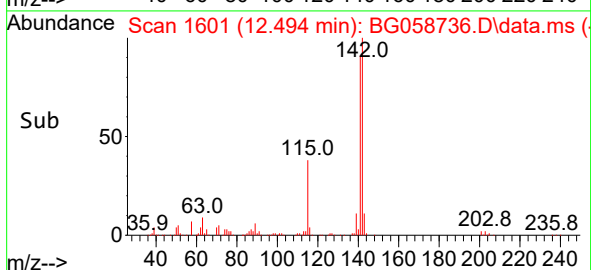
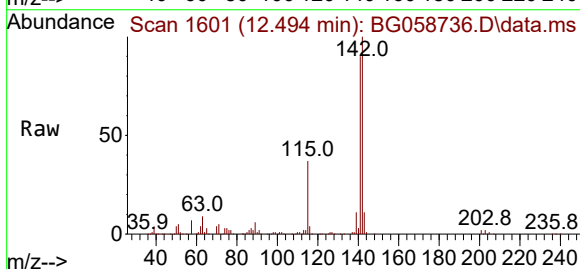
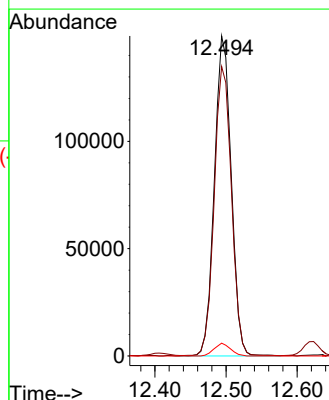
Tgt Ion:142 Resp: 245400

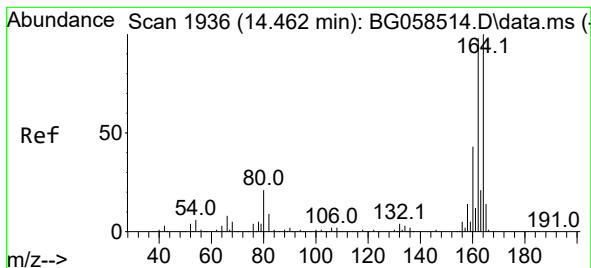
Ion Ratio Lower Upper

142 100

141 90.4 75.7 113.5

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.456 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

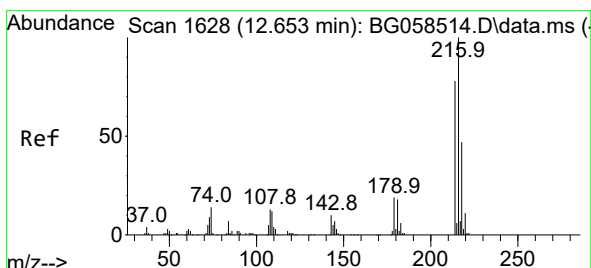
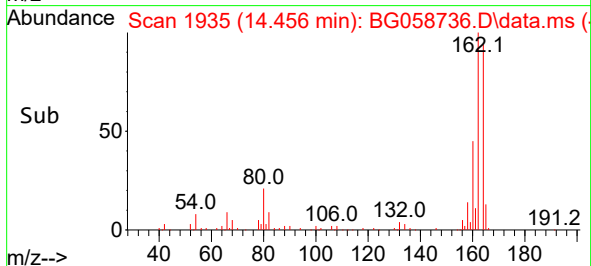
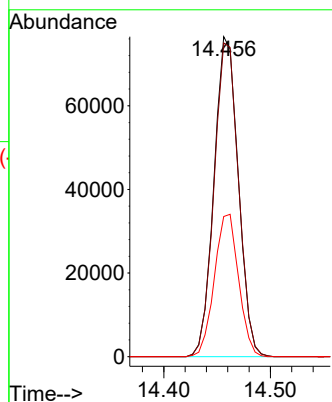
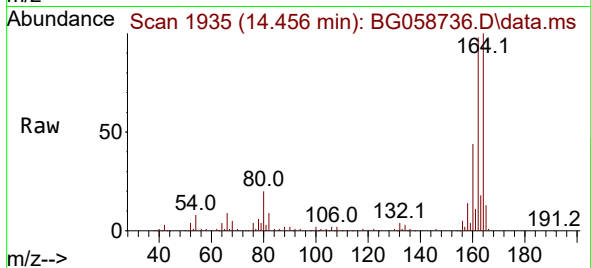
Tgt Ion:164 Resp: 120847

Ion Ratio Lower Upper

164 100

162 98.1 78.3 117.5

160 43.8 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.800 ng

RT: 12.647 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Tgt Ion:216 Resp: 151373

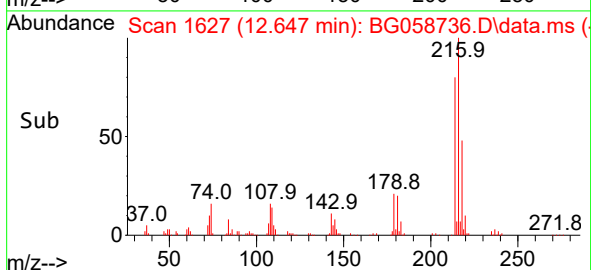
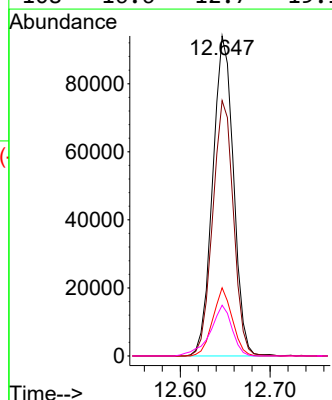
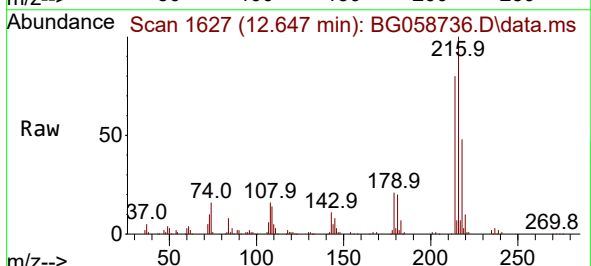
Ion Ratio Lower Upper

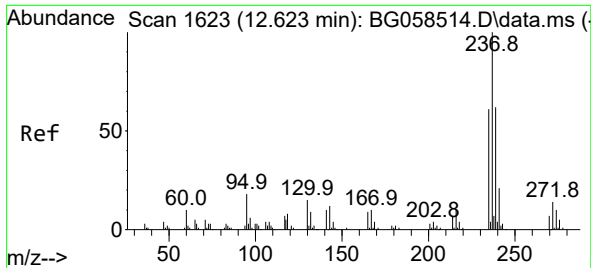
216 100

214 79.5 63.1 94.7

179 19.9 15.6 23.4

108 16.6 12.7 19.1

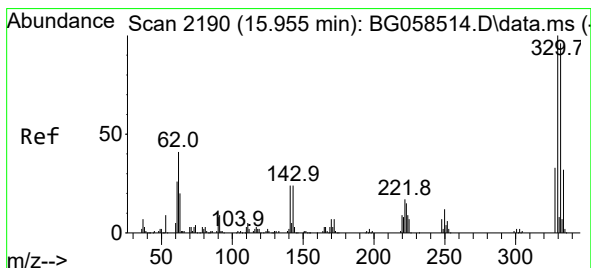
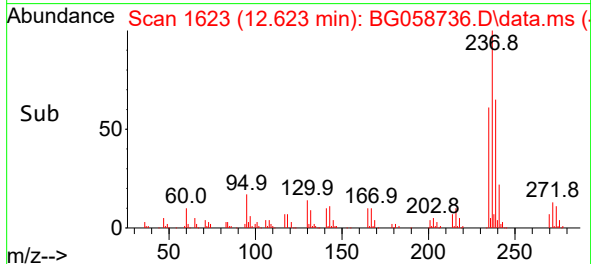
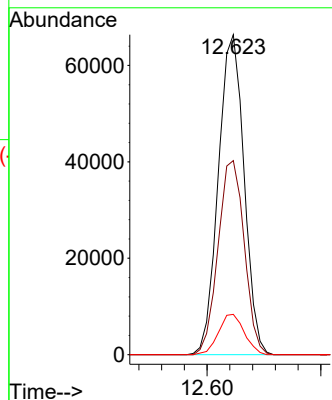
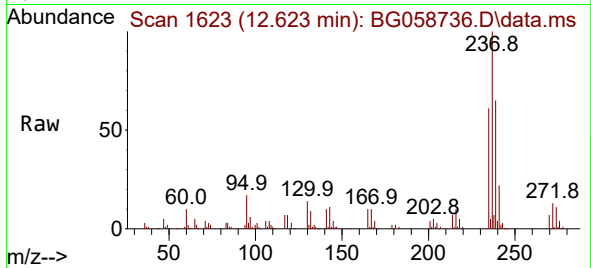




#41
Hexachlorocyclopentadiene
Concen: 62.207 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

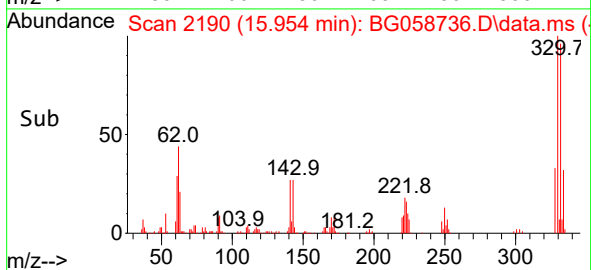
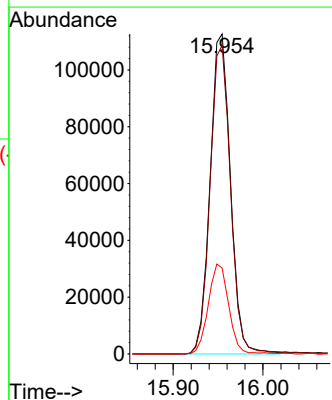
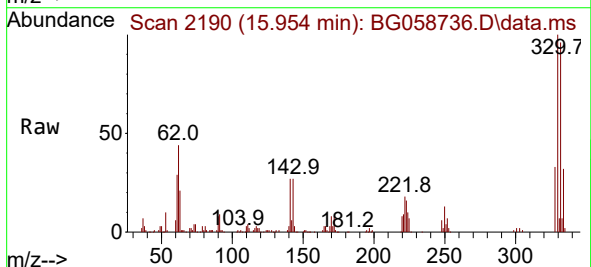
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

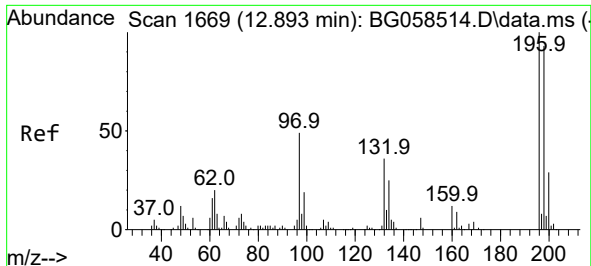
Tgt Ion:237 Resp: 104343
Ion Ratio Lower Upper
237 100
235 60.6 41.0 81.0
272 12.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 89.737 ng
RT: 15.954 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:330 Resp: 177749
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 28.2 20.7 31.1

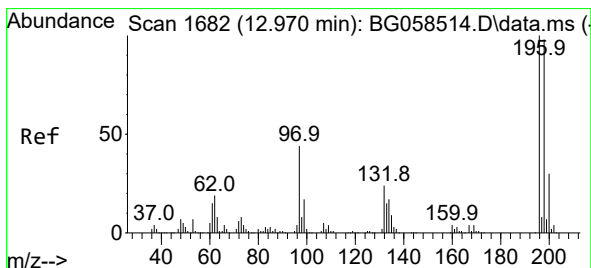
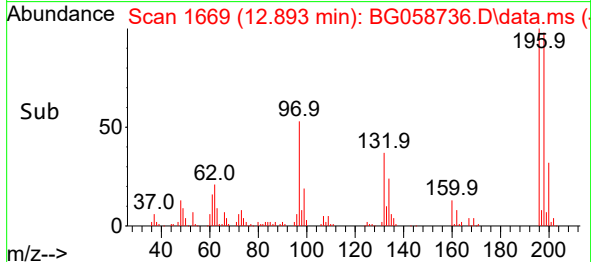
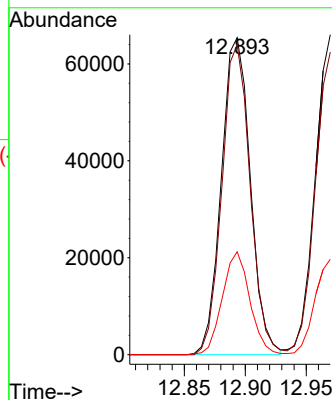
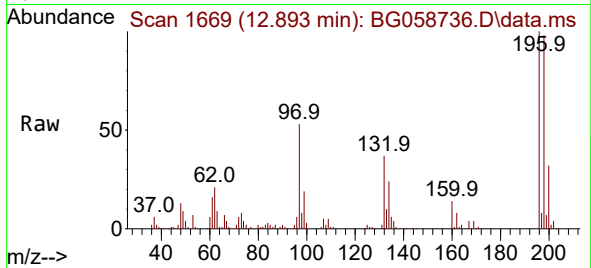




#43
2,4,6-Trichlorophenol
Concen: 42.372 ng
RT: 12.893 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

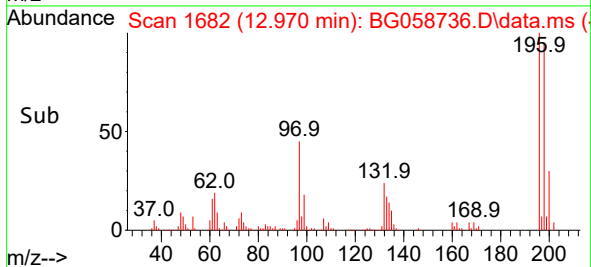
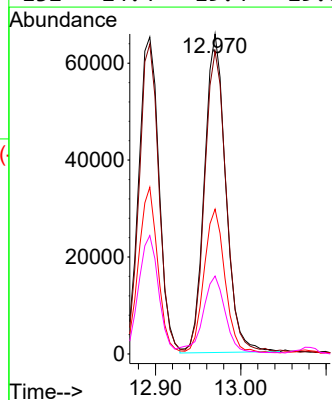
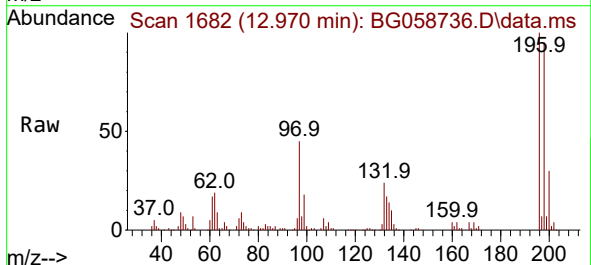
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

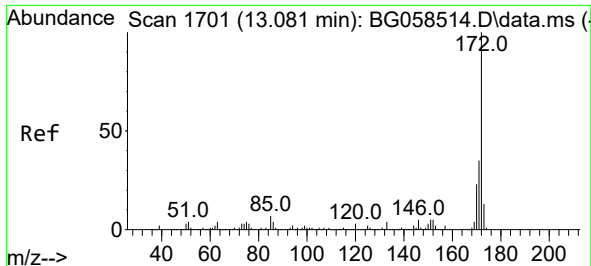
Tgt Ion:196 Resp: 108128
Ion Ratio Lower Upper
196 100
198 97.8 74.2 111.4
200 32.5 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 37.918 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:196 Resp: 113971
Ion Ratio Lower Upper
196 100
198 94.5 78.3 117.5
97 45.3 35.2 52.8
132 24.4 19.4 29.0

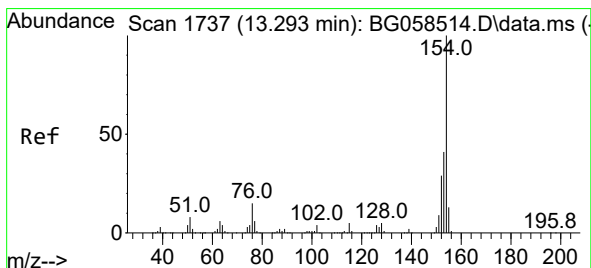
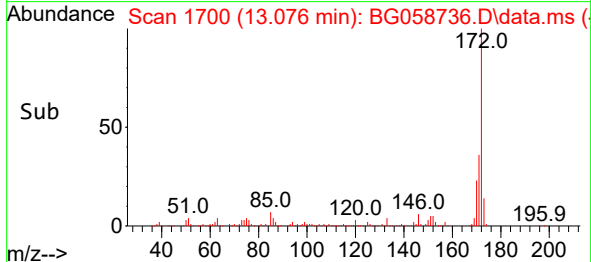
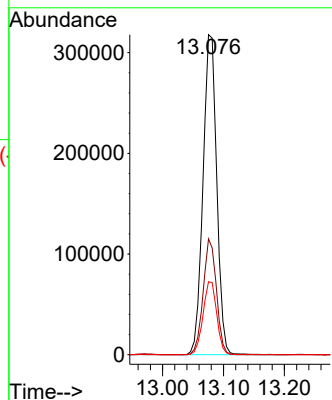
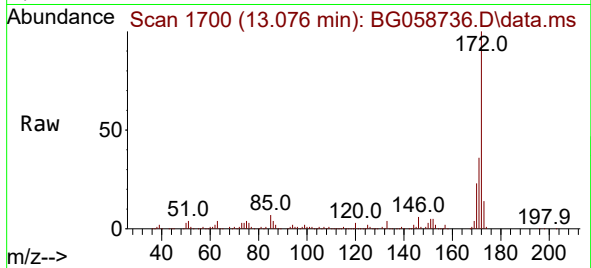




#45
2-Fluorobiphenyl
Concen: 61.749 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

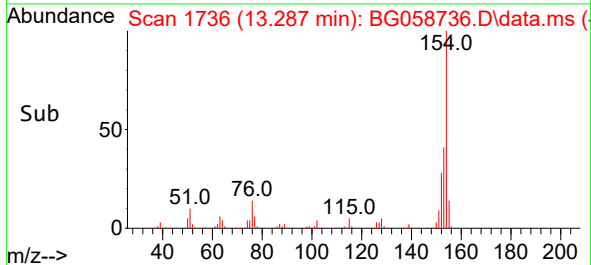
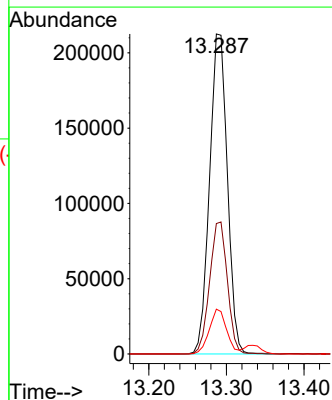
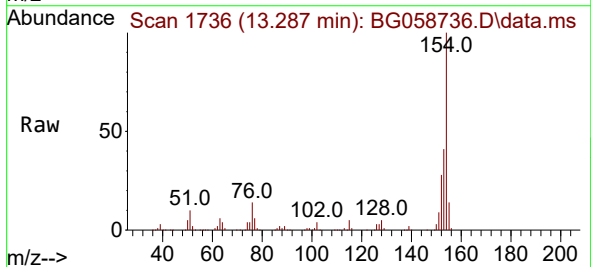
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

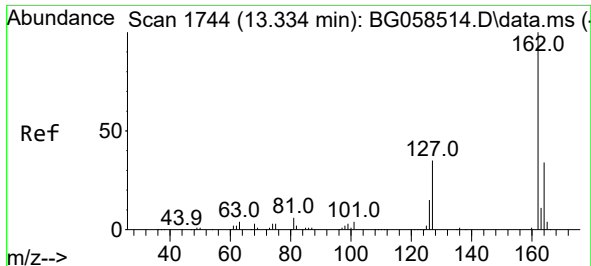
Tgt Ion:172 Resp: 497946
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 22.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.788 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:154 Resp: 338507
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 14.0 0.0 34.7





#47

2-Chloronaphthalene

Concen: 41.778 ng

RT: 13.334 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG058736.D

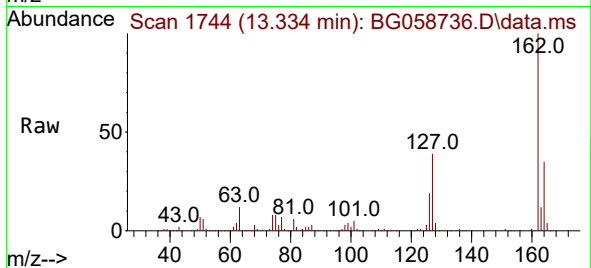
Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD



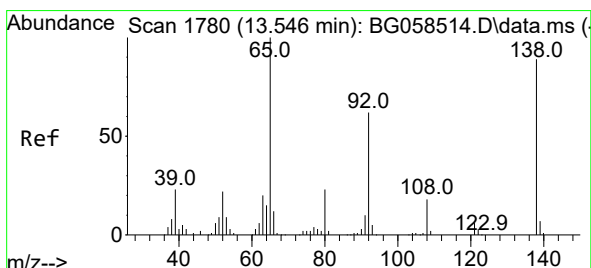
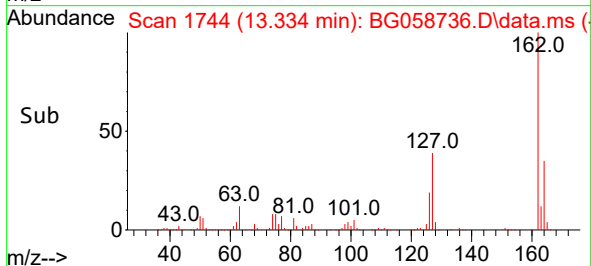
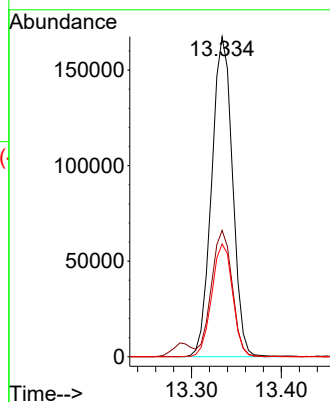
Tgt Ion:162 Resp: 270340

Ion Ratio Lower Upper

162 100

127 39.5 30.9 46.3

164 35.2 27.2 40.8



#48

2-Nitroaniline

Concen: 42.595 ng

RT: 13.546 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

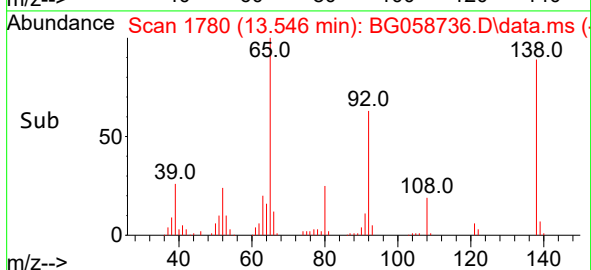
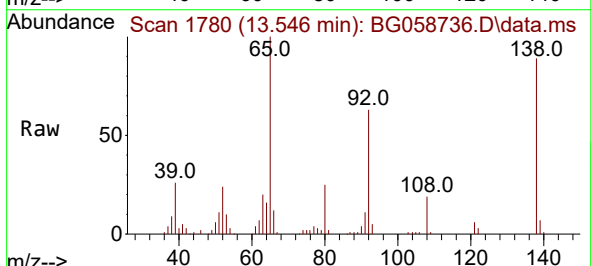
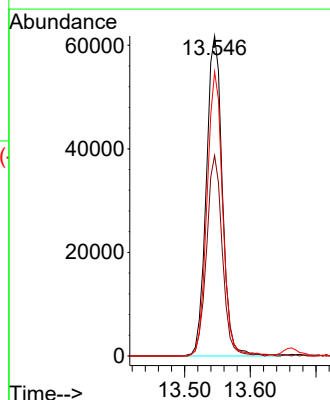
Tgt Ion: 65 Resp: 105204

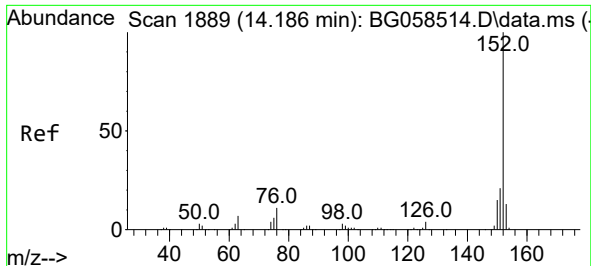
Ion Ratio Lower Upper

65 100

92 62.7 49.2 73.8

138 88.8 71.5 107.3

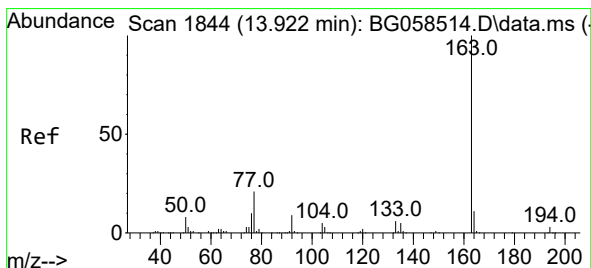
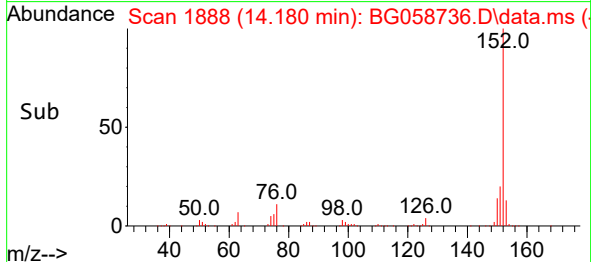
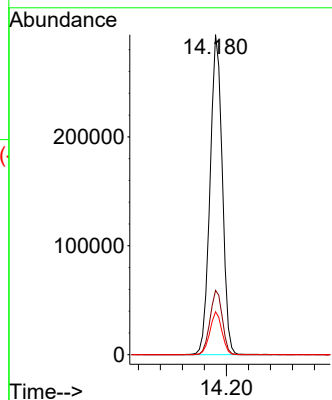
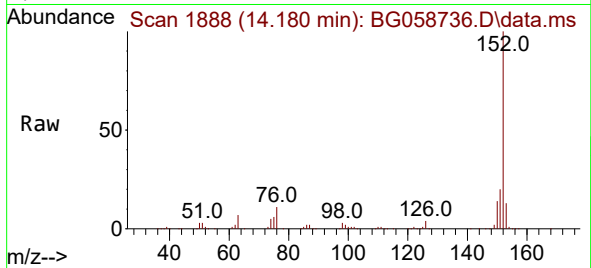




#49
Acenaphthylene
Concen: 41.830 ng
RT: 14.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

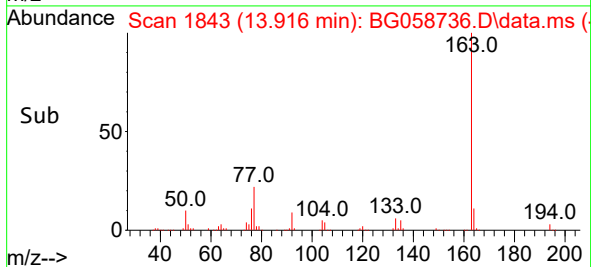
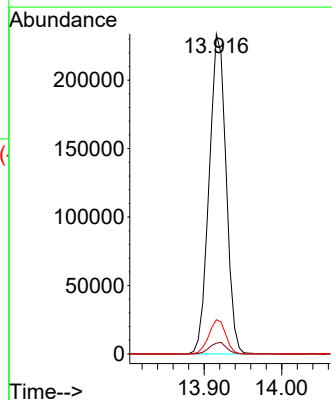
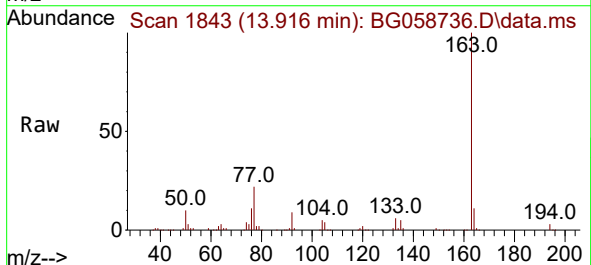
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

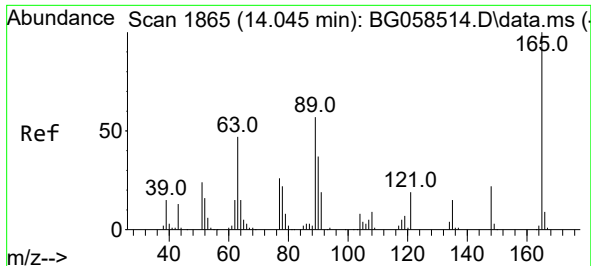
Tgt Ion:152 Resp: 453180
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 39.136 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:163 Resp: 355196
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.7 8.6 12.8

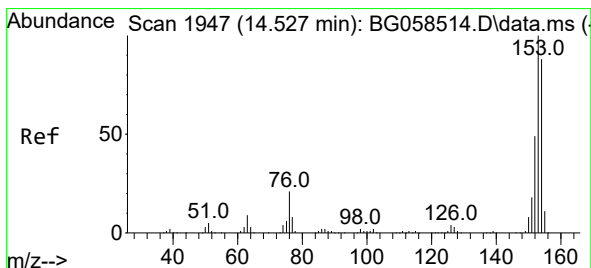
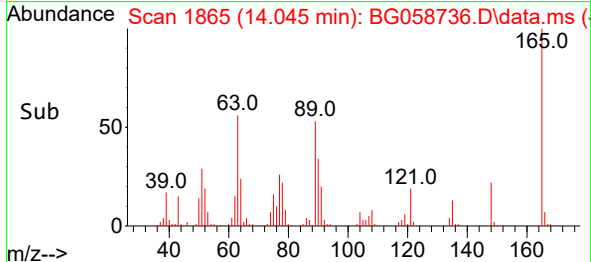
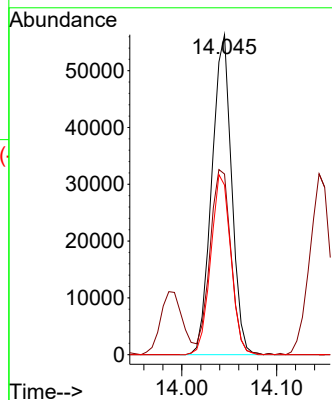
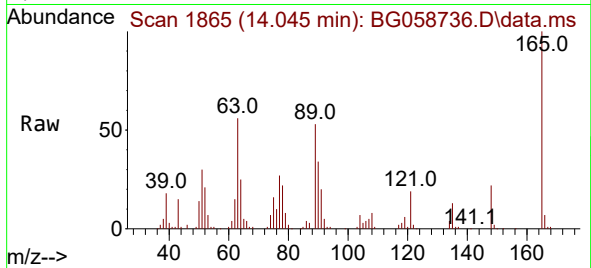




#51
2,6-Dinitrotoluene
Concen: 41.029 ng
RT: 14.045 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

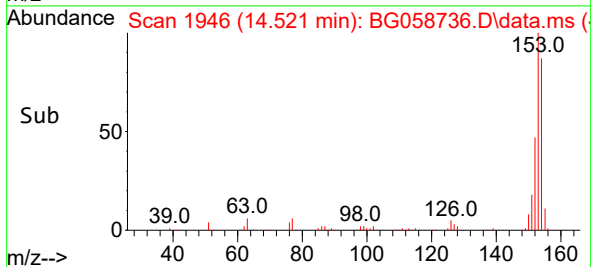
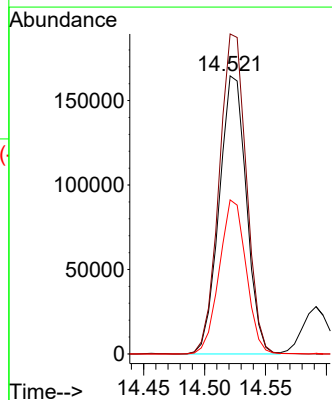
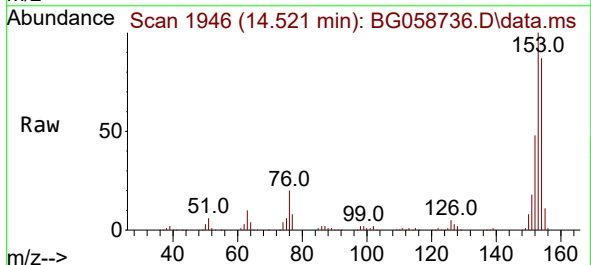
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

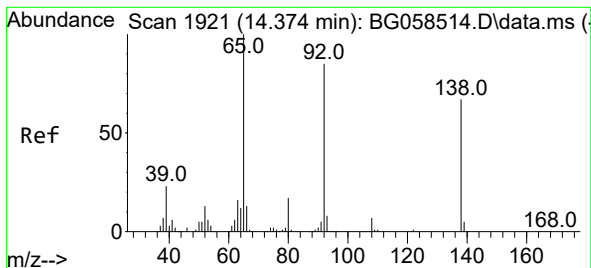
Tgt Ion:165 Resp: 81706
Ion Ratio Lower Upper
165 100
63 56.4 46.4 69.6
89 53.0 45.3 67.9



#52
Acenaphthene
Concen: 40.835 ng
RT: 14.521 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:154 Resp: 255626
Ion Ratio Lower Upper
154 100
153 115.1 91.1 136.7
152 55.4 44.6 66.8

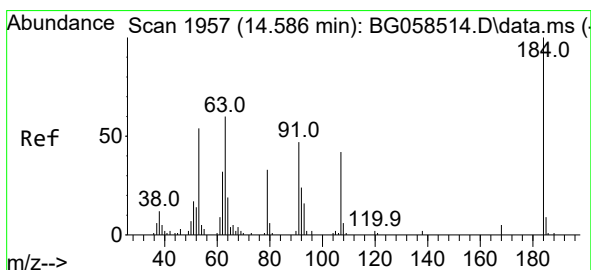
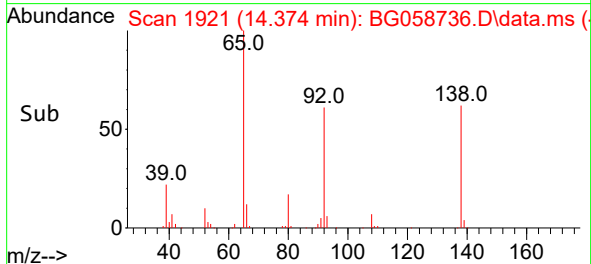
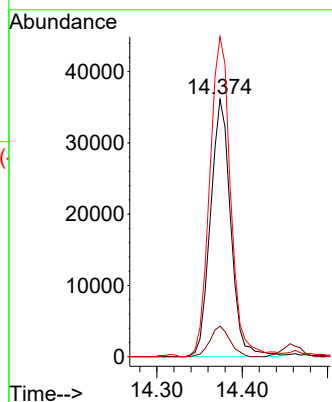
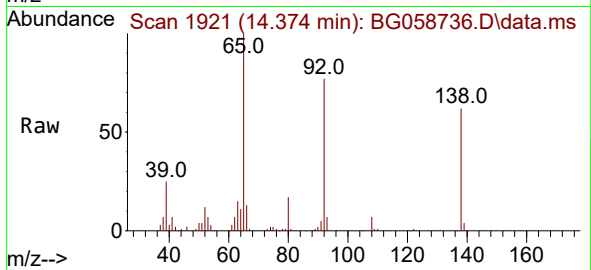




#53
3-Nitroaniline
Concen: 29.910 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

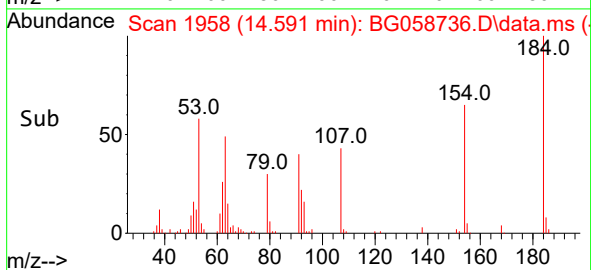
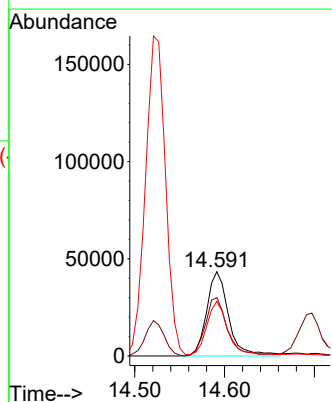
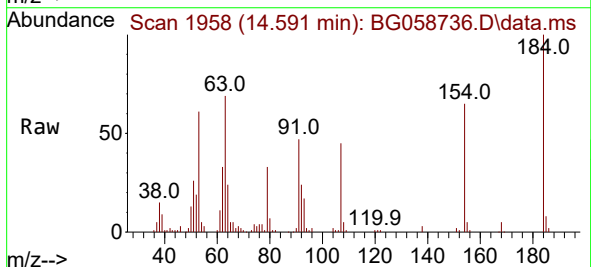
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

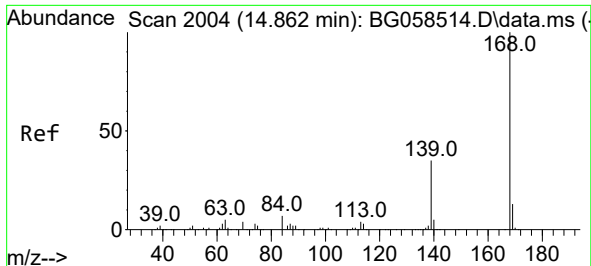
Tgt Ion:138 Resp: 59592
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 124.3 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 66.764 ng
RT: 14.591 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:184 Resp: 73416
Ion Ratio Lower Upper
184 100
63 69.3 56.7 85.1
154 64.7 46.1 69.1

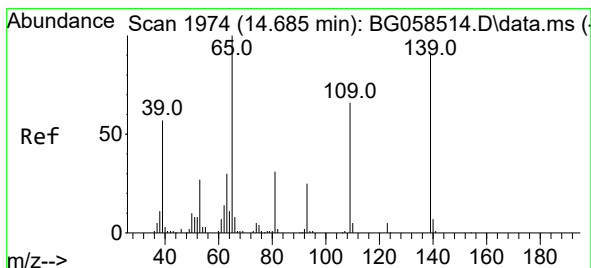
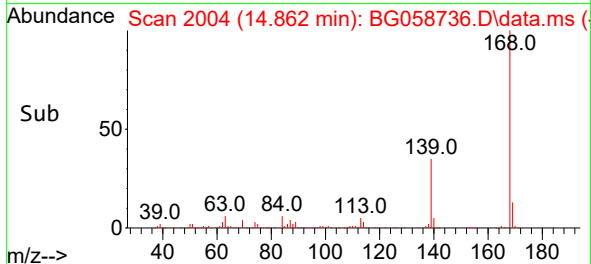
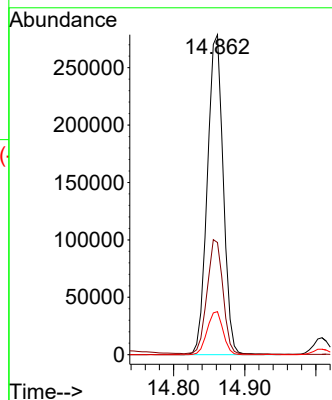
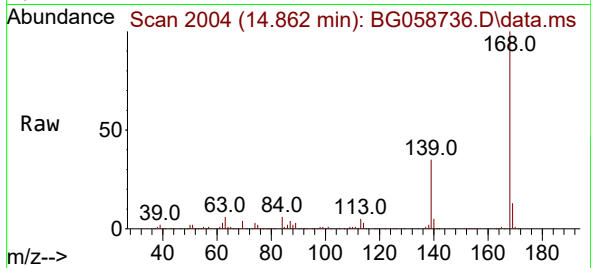




#55
Dibenzenofuran
Concen: 40.218 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

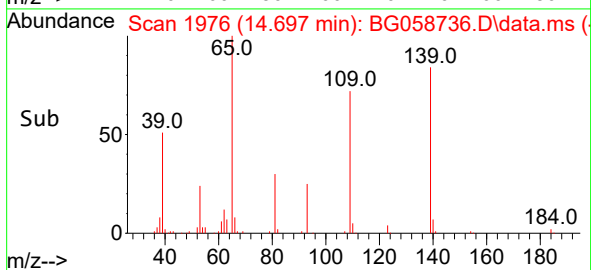
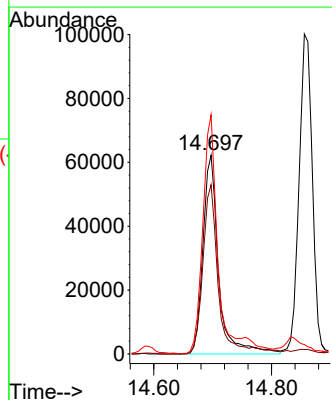
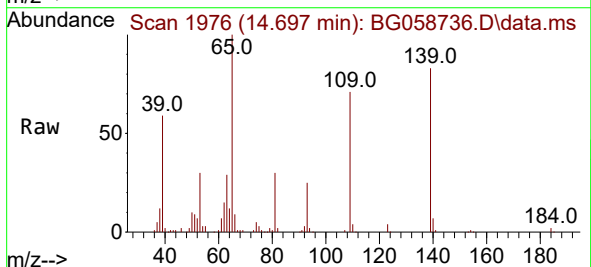
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

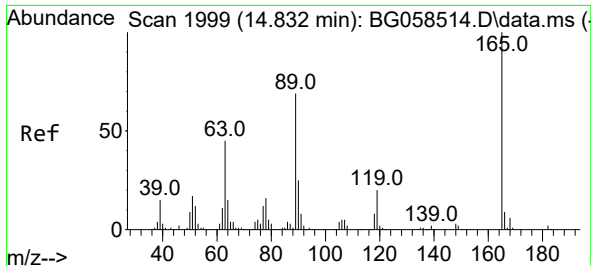
Tgt Ion:168 Resp: 432607
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.8
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 78.306 ng
RT: 14.697 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:139 Resp: 115499
Ion Ratio Lower Upper
139 100
109 85.2 52.5 92.5
65 120.3 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 41.366 ng

RT: 14.838 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BG058736.D

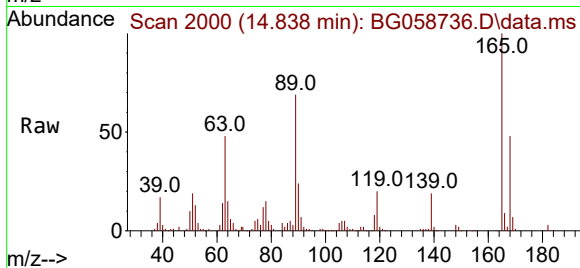
Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD



Tgt Ion:165 Resp: 114206

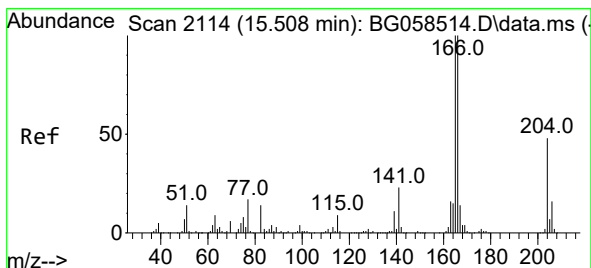
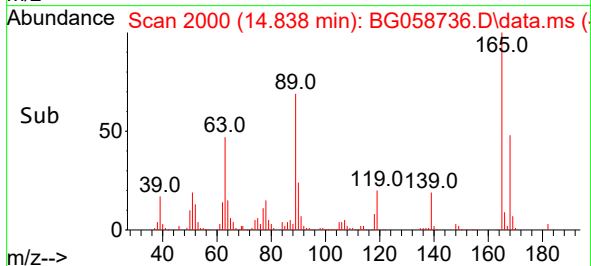
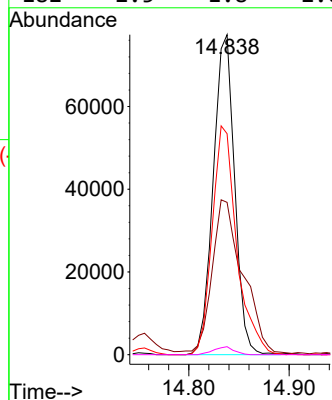
Ion Ratio Lower Upper

165 100

63 47.6 36.6 54.8

89 69.1 55.4 83.0

182 2.5 1.8 2.6



#58

Fluorene

Concen: 40.493 ng

RT: 15.508 min Scan# 2114

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

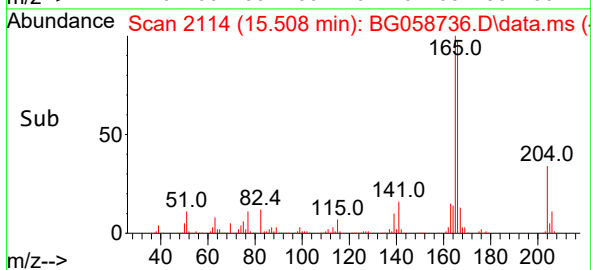
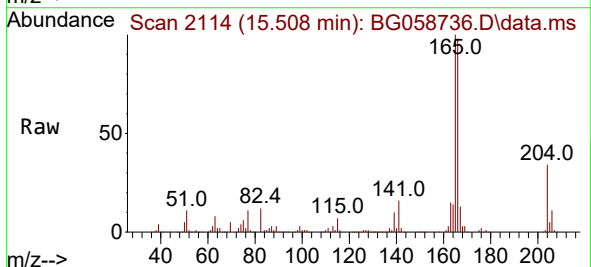
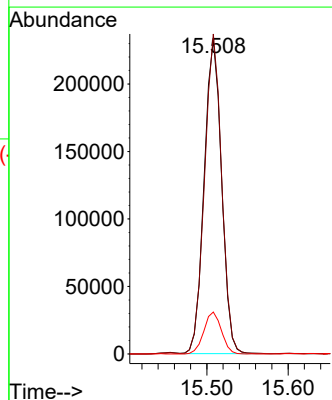
Tgt Ion:166 Resp: 346023

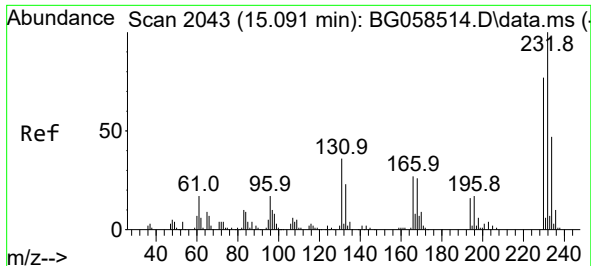
Ion Ratio Lower Upper

166 100

165 101.9 80.0 120.0

167 13.4 11.3 16.9

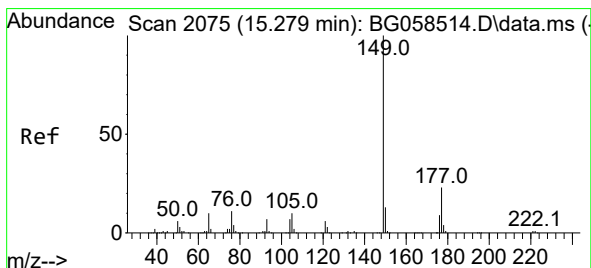
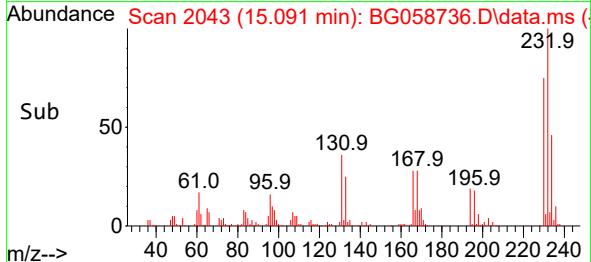
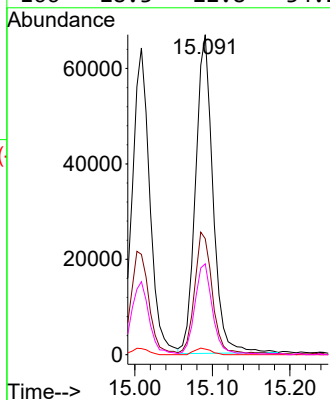
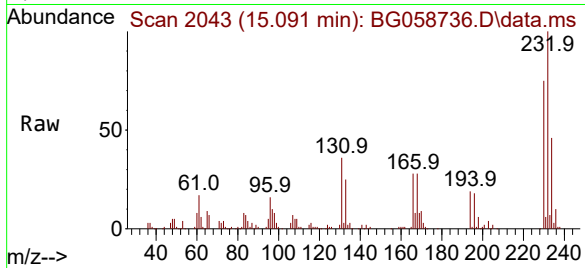




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.617 ng
RT: 15.091 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

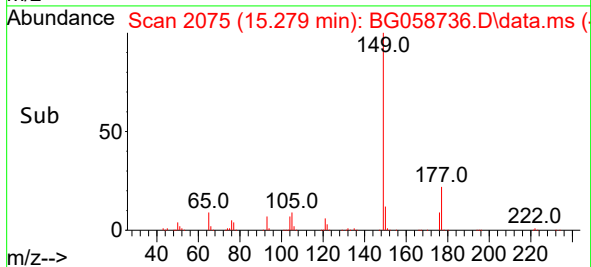
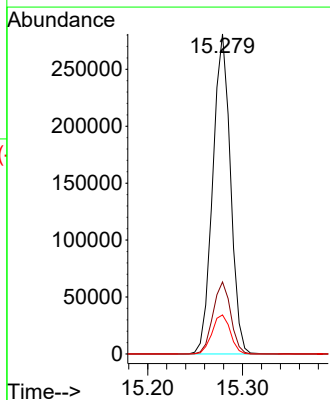
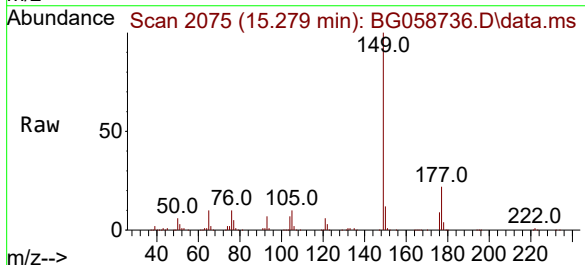
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

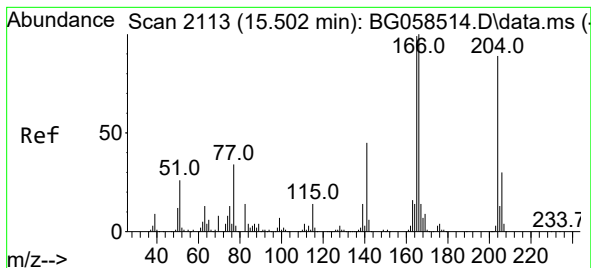
Tgt Ion:232 Resp: 104176
Ion Ratio Lower Upper
232 100
131 37.7 30.0 45.0
130 1.9 1.5 2.3
166 28.3 22.8 34.2



#60
Diethylphthalate
Concen: 39.412 ng
RT: 15.279 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:149 Resp: 364403
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.2 10.2 15.4

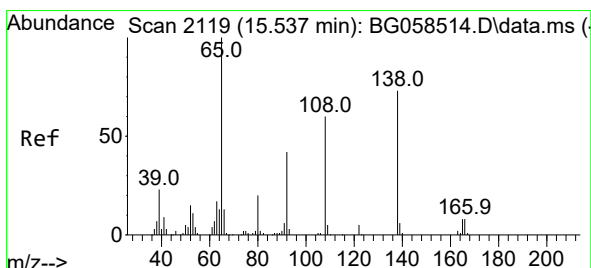
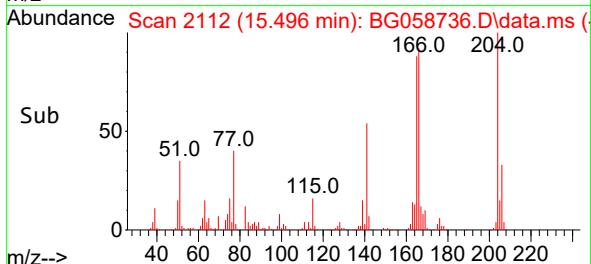
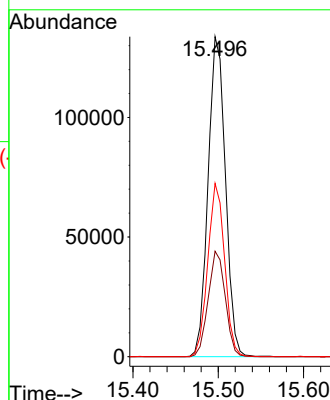
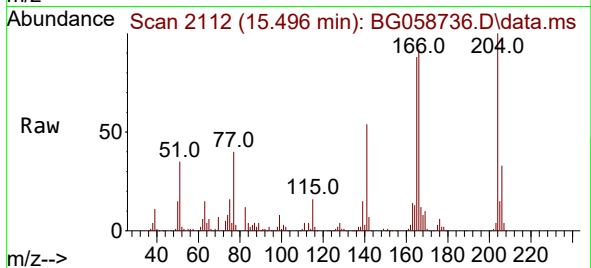




#61
4-Chlorophenyl-phenylether
Concen: 39.712 ng
RT: 15.496 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

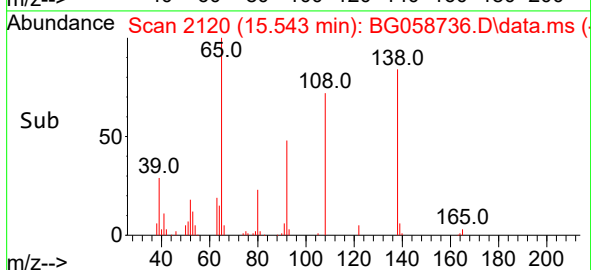
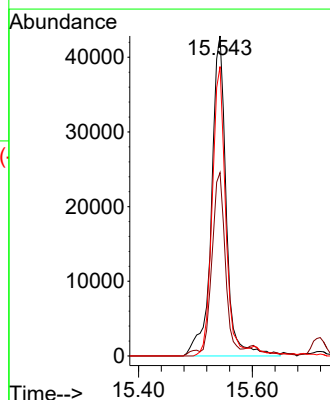
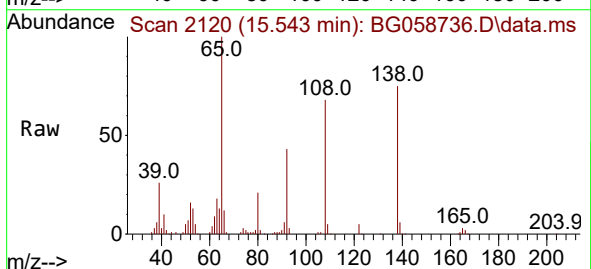
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

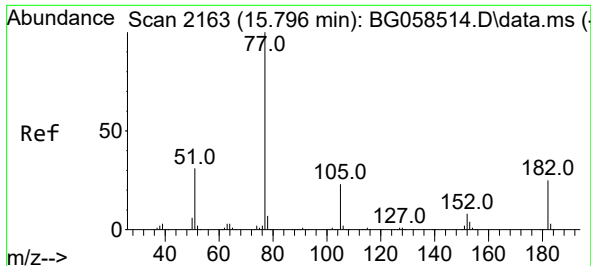
Tgt Ion:204 Resp: 189189
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 54.2 40.8 61.2



#62
4-Nitroaniline
Concen: 40.810 ng
RT: 15.543 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:138 Resp: 77024
Ion Ratio Lower Upper
138 100
92 57.3 37.3 77.3
108 90.5 62.6 102.6

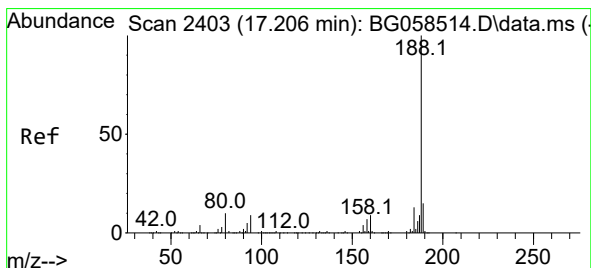
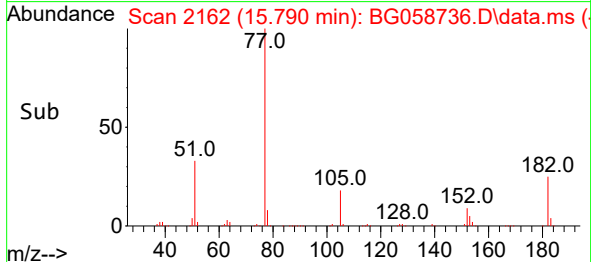
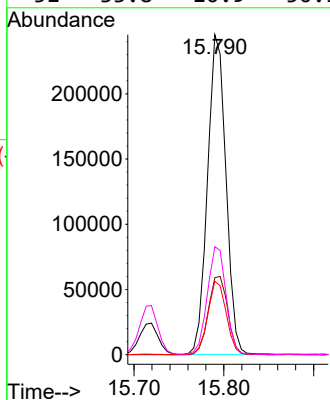
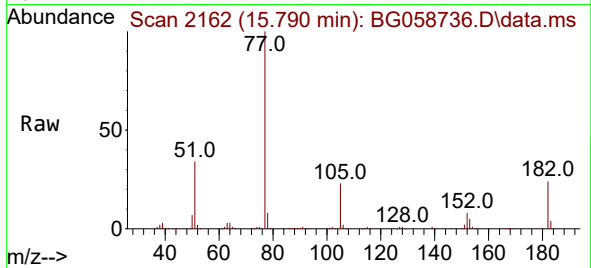




#63
 Azobenzene
 Concen: 38.315 ng
 RT: 15.790 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

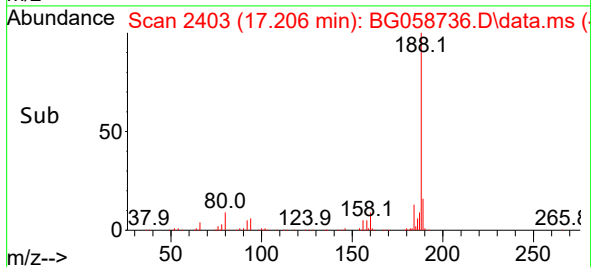
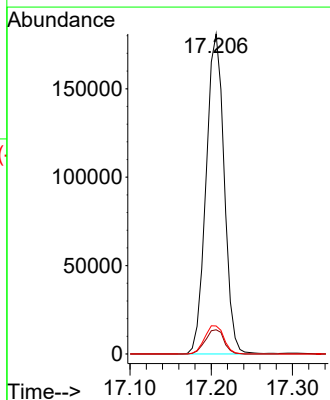
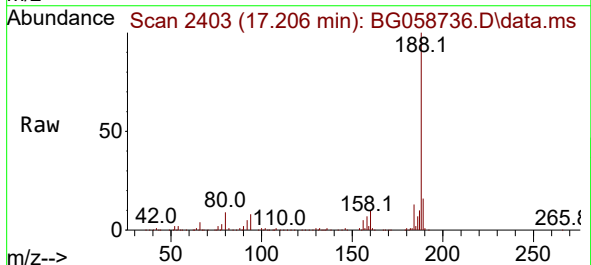
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

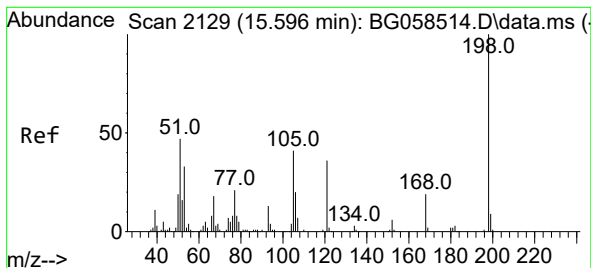
Tgt Ion: 77	Resp: 348935
Ion Ratio	Lower Upper
77 100	
182 24.0	4.6 44.6
105 23.0	3.3 43.3
51 33.8	10.9 50.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.206 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

Tgt Ion:188	Resp: 279249
Ion Ratio	Lower Upper
188 100	
94 7.5	7.0 10.6
80 8.8	8.1 12.1

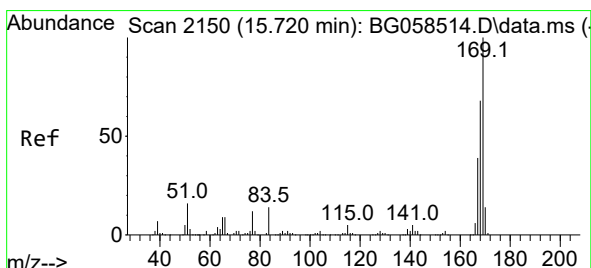
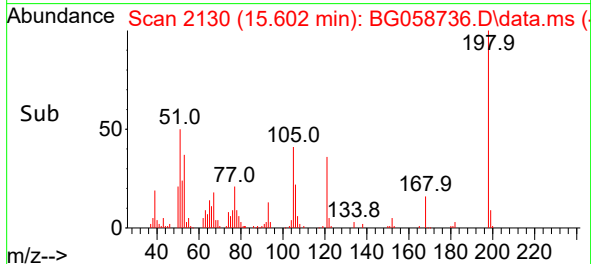
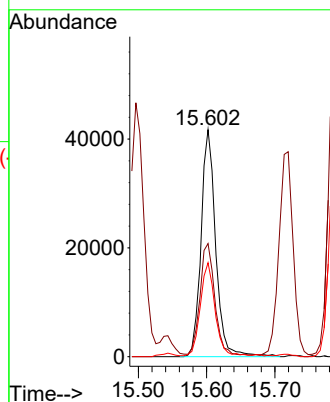
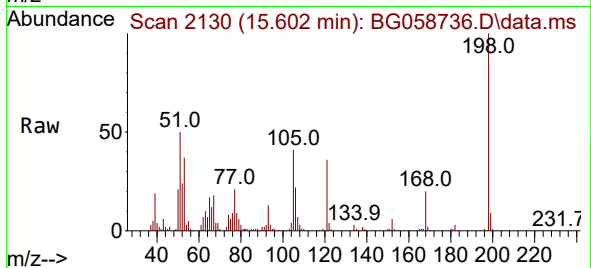




#65
4,6-Dinitro-2-methylphenol
Concen: 40.508 ng
RT: 15.602 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

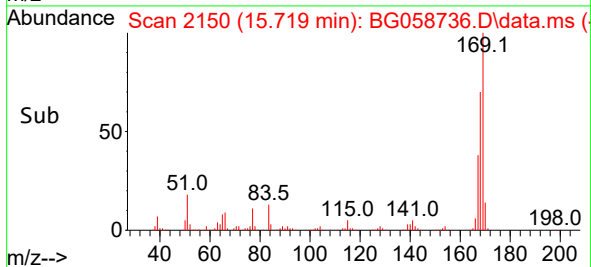
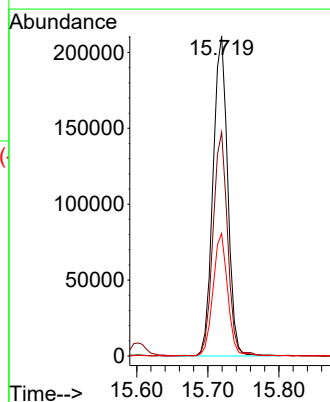
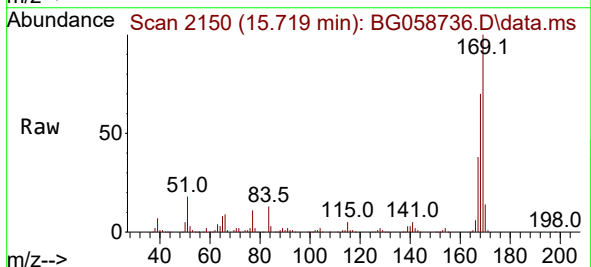
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

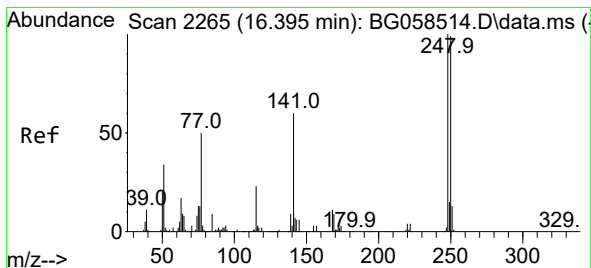
Tgt Ion:198 Resp: 62372
Ion Ratio Lower Upper
198 100
51 49.8 29.3 69.3
105 41.4 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 41.535 ng
RT: 15.719 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:169 Resp: 301883
Ion Ratio Lower Upper
169 100
168 69.9 54.6 82.0
167 38.3 31.3 46.9

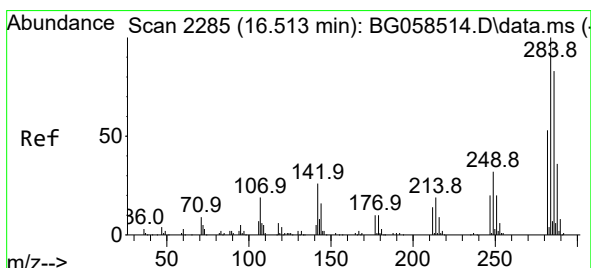
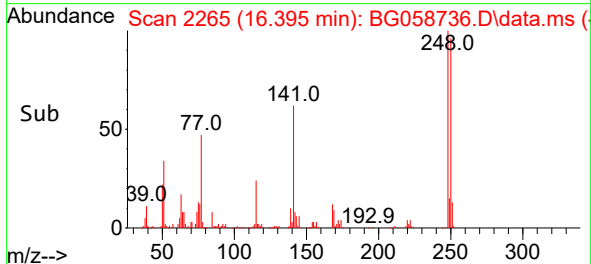
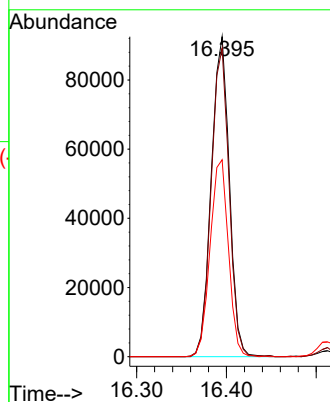
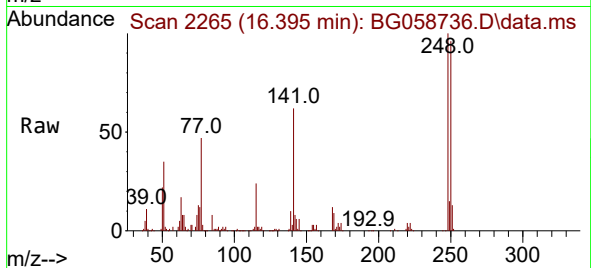




#67
4-Bromophenyl-phenylether
Concen: 40.713 ng
RT: 16.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

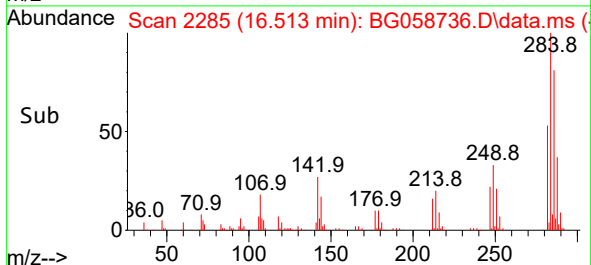
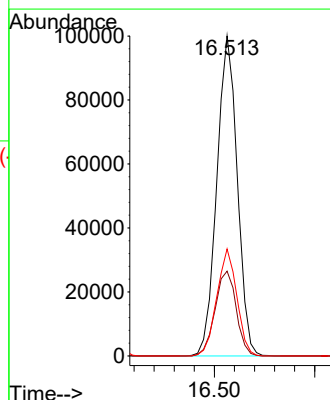
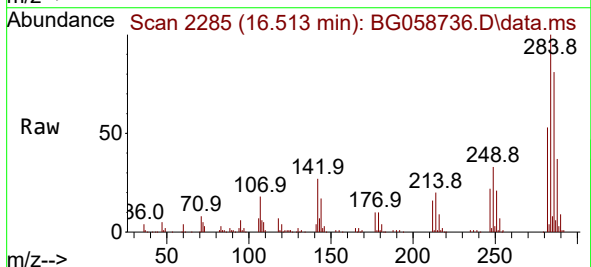
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

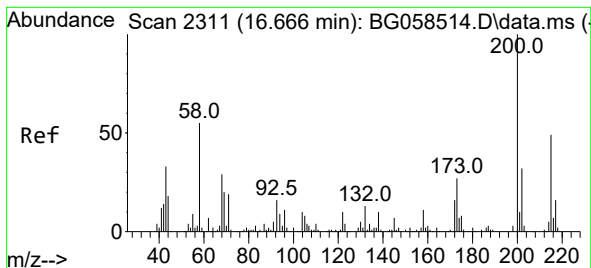
Tgt Ion:248 Resp: 128951
Ion Ratio Lower Upper
248 100
250 96.4 79.5 119.3
141 61.6 48.2 72.2



#68
Hexachlorobenzene
Concen: 42.128 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:284 Resp: 141392
Ion Ratio Lower Upper
284 100
142 26.5 21.0 31.4
249 33.5 25.5 38.3





#69

Atrazine

Concen: 49.394 ng

RT: 16.665 min Scan# 2311

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

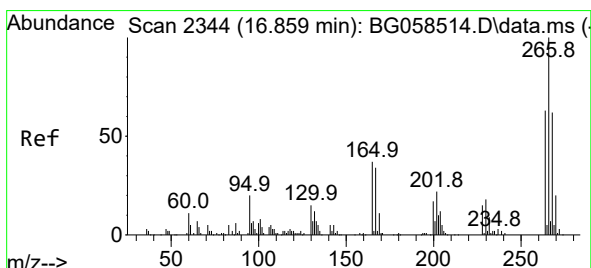
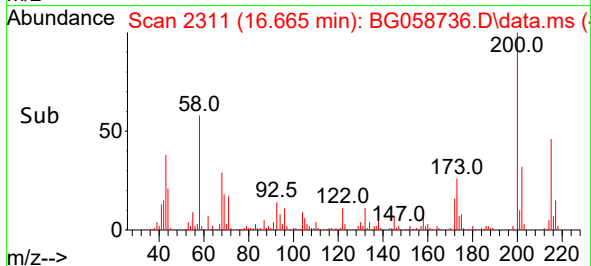
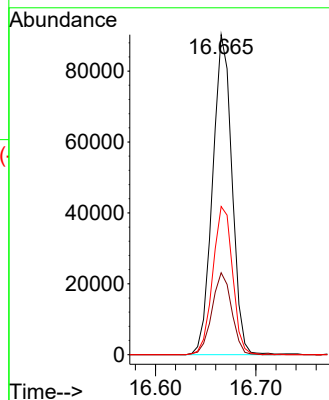
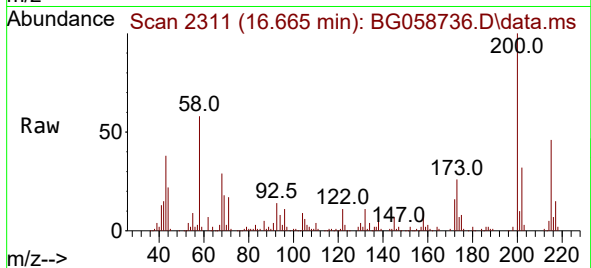
Tgt Ion:200 Resp: 121190

Ion Ratio Lower Upper

200 100

173 25.6 6.5 46.5

215 46.3 28.9 68.9



#70

Pentachlorophenol

Concen: 65.681 ng

RT: 16.859 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

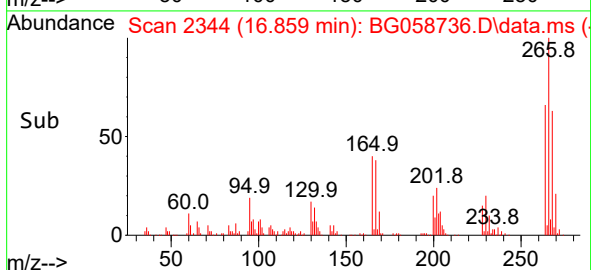
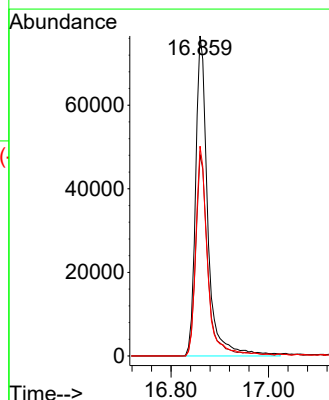
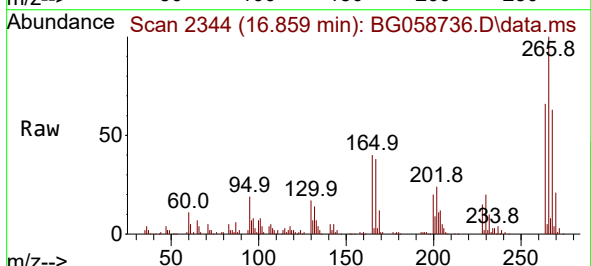
Tgt Ion:266 Resp: 133428

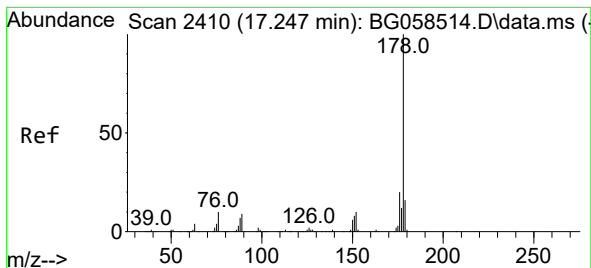
Ion Ratio Lower Upper

266 100

268 62.9 49.9 74.9

264 65.6 50.2 75.4





#71

Phenanthrene

Concen: 42.780 ng

RT: 17.247 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

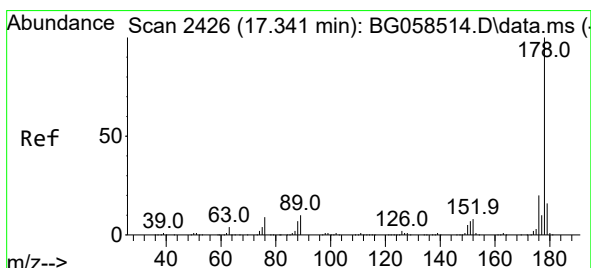
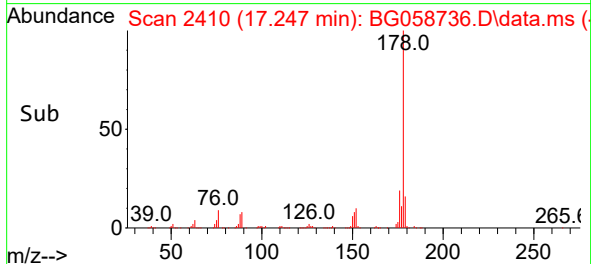
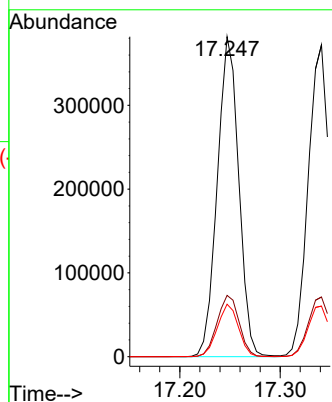
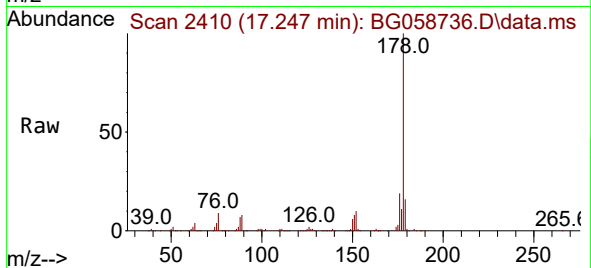
Tgt Ion:178 Resp: 566539

Ion Ratio Lower Upper

178 100

176 19.1 16.3 24.5

179 16.4 13.1 19.7



#72

Anthracene

Concen: 40.886 ng

RT: 17.341 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

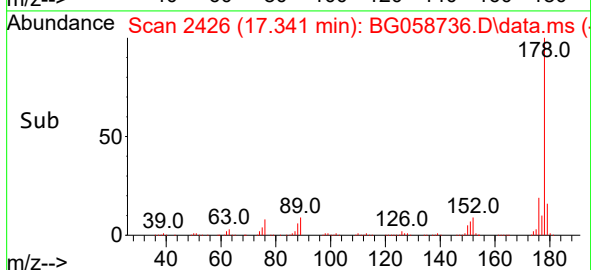
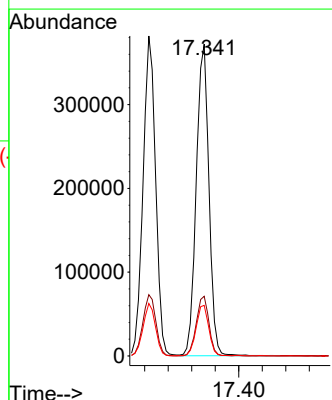
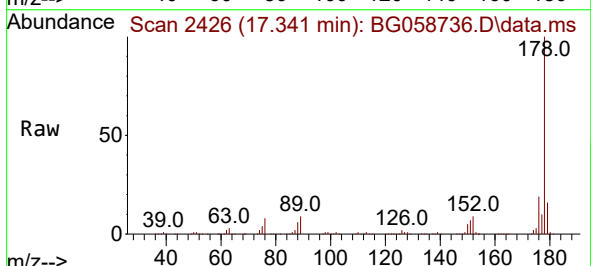
Tgt Ion:178 Resp: 555586

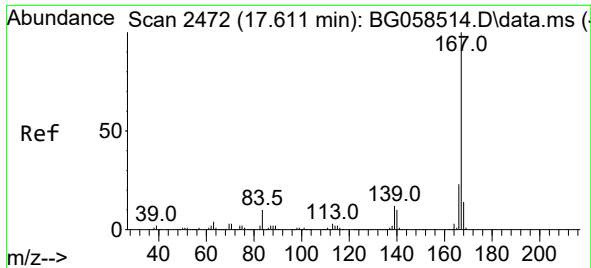
Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

179 16.2 12.9 19.3

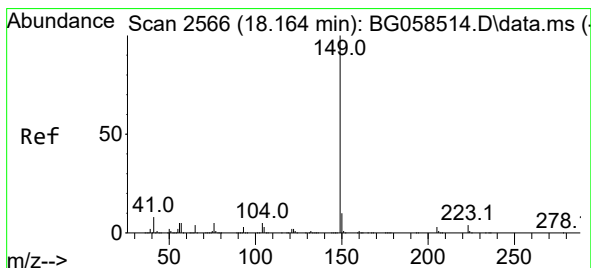
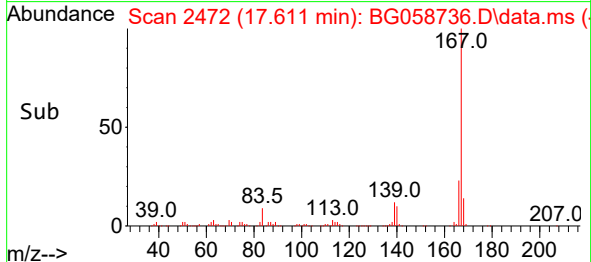
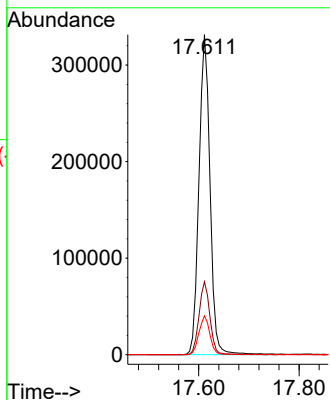
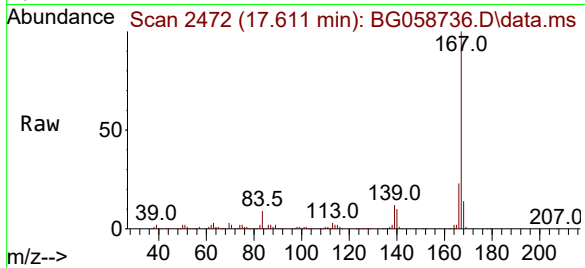




#73
 Carbazole
 Concen: 42.201 ng
 RT: 17.611 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

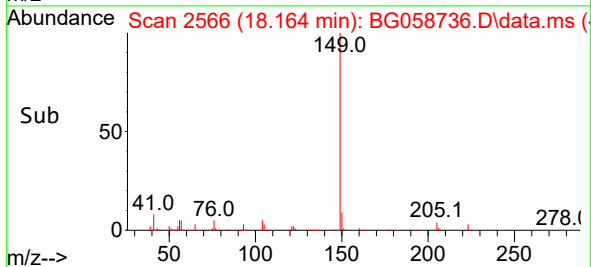
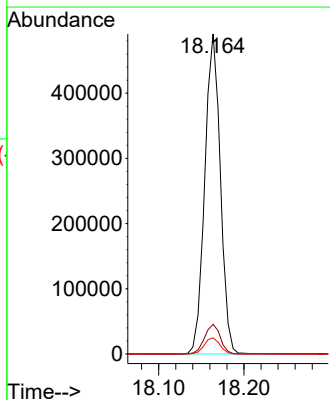
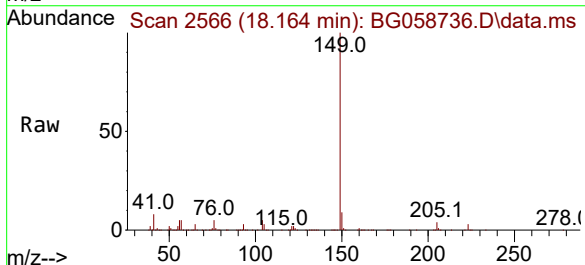
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

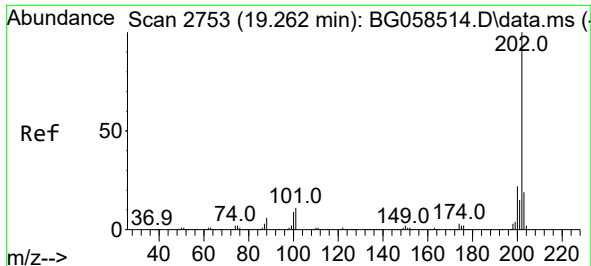
Tgt Ion:167 Resp: 505684
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.431 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

Tgt Ion:149 Resp: 621844
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.1 4.0 6.0

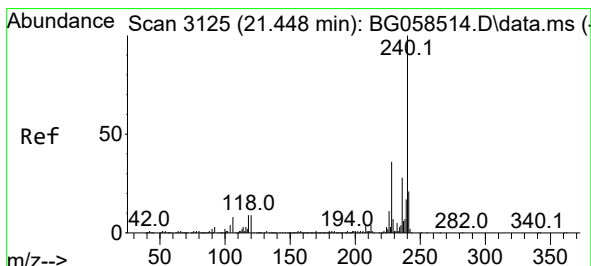
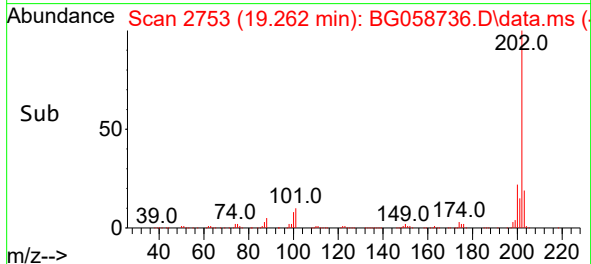
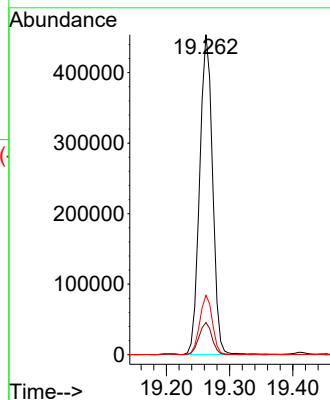
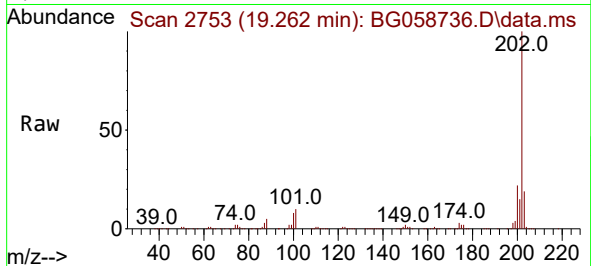




#75
Fluoranthene
Concen: 40.402 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

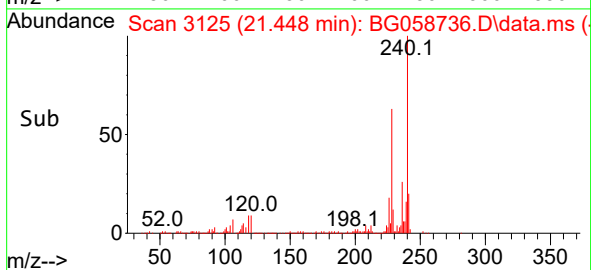
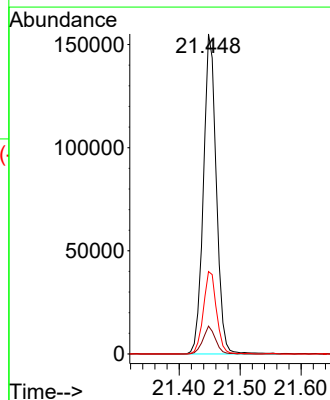
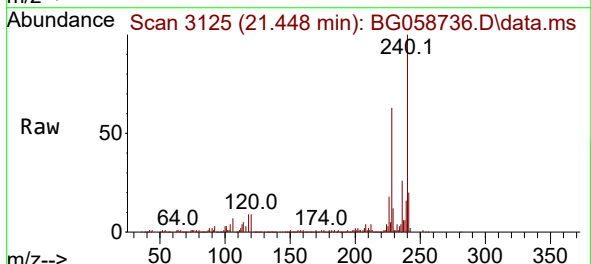
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

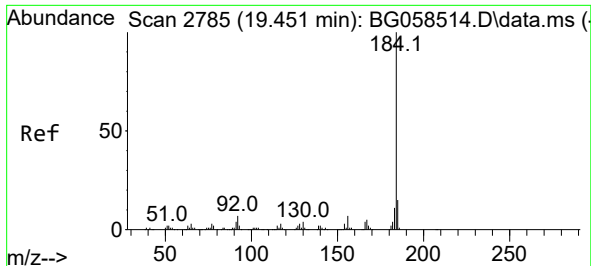
Tgt Ion:202 Resp: 642710
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.6 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:240 Resp: 228444
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 25.8 22.2 33.4

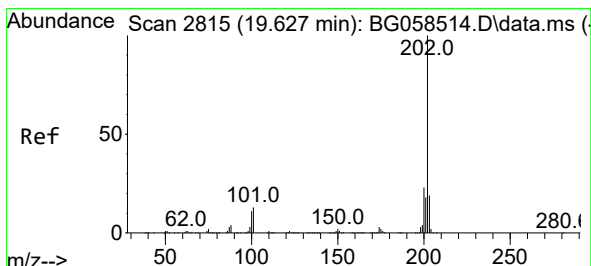
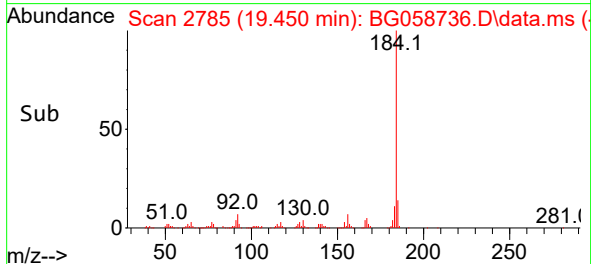
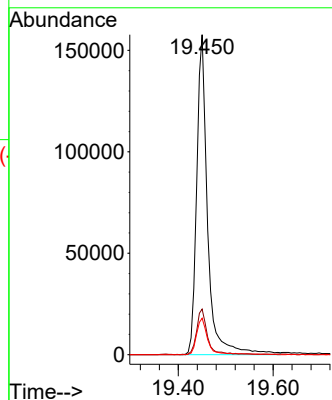
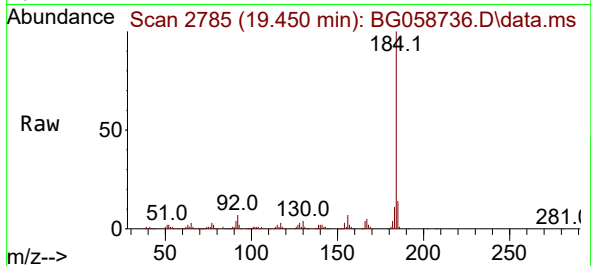




#77
Benzidine
Concen: 72.957 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

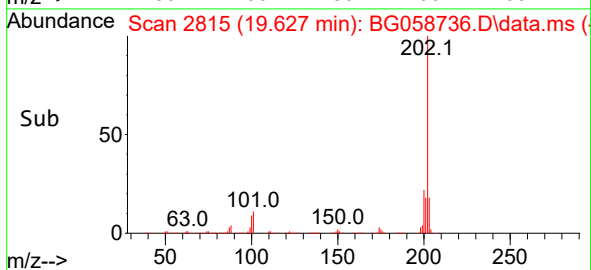
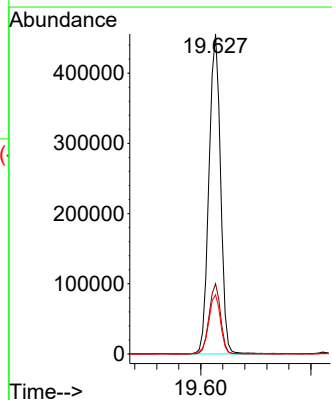
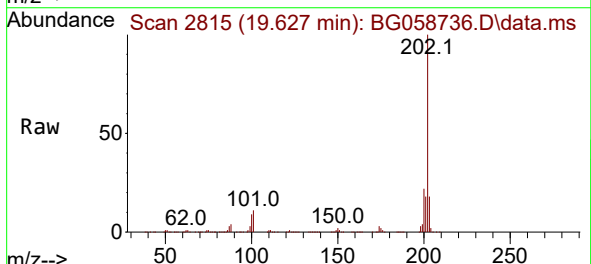
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

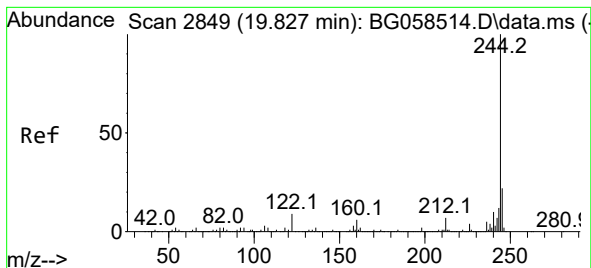
Tgt Ion:184 Resp: 252732
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.4 8.7 13.1



#78
Pyrene
Concen: 42.857 ng
RT: 19.627 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:202 Resp: 666297
Ion Ratio Lower Upper
202 100
200 22.0 18.2 27.2
203 18.5 15.1 22.7





#79

Terphenyl-d14

Concen: 68.435 ng

RT: 19.826 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG058736.D

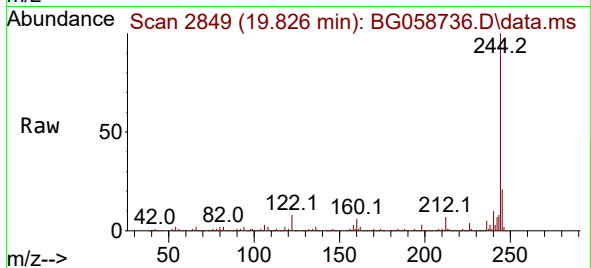
Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD



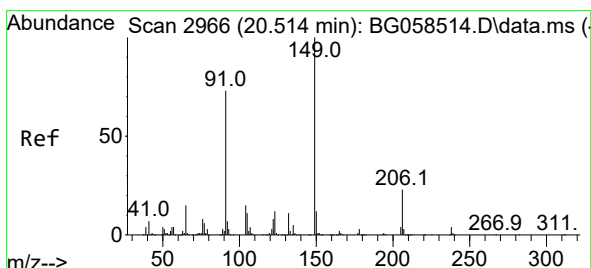
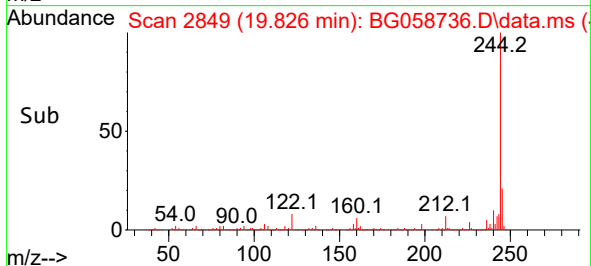
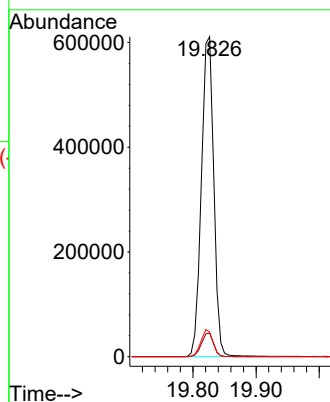
Tgt Ion:244 Resp: 831342

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 7.7 6.8 10.2



#80

Butylbenzylphthalate

Concen: 43.203 ng

RT: 20.514 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

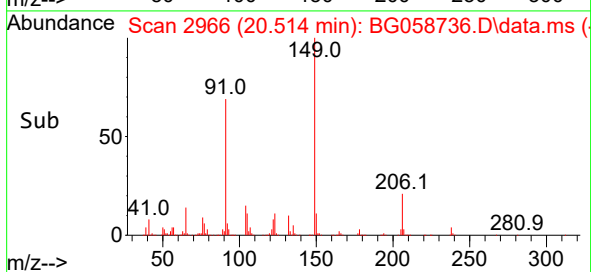
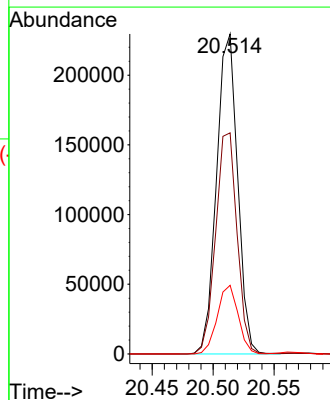
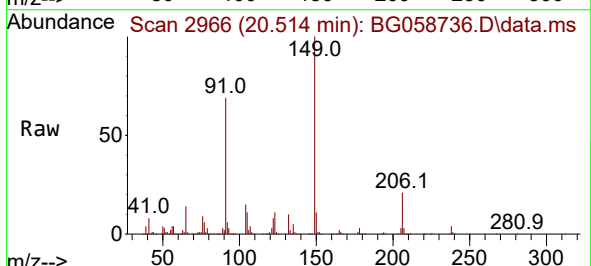
Tgt Ion:149 Resp: 275896

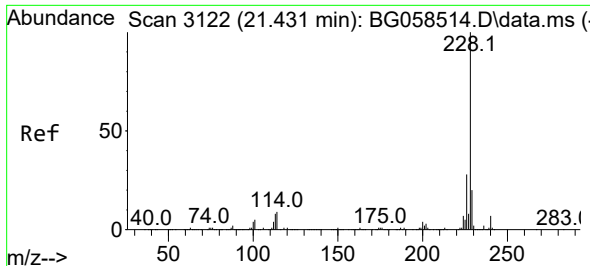
Ion Ratio Lower Upper

149 100

91 69.1 58.4 87.6

206 21.4 18.3 27.5

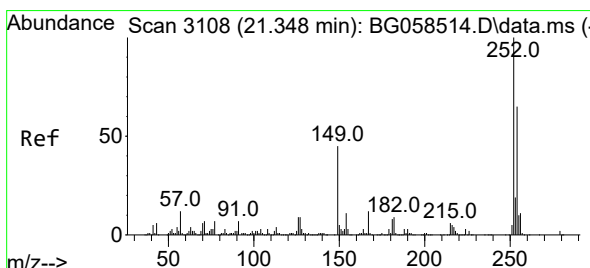
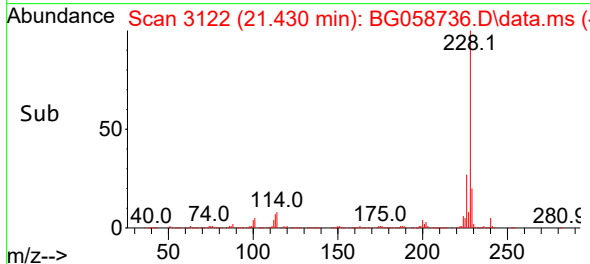
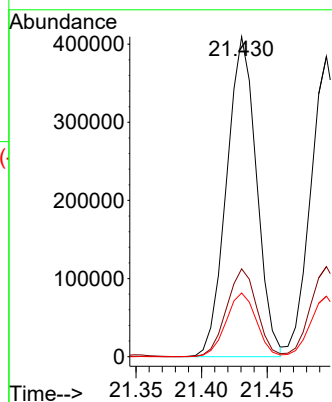
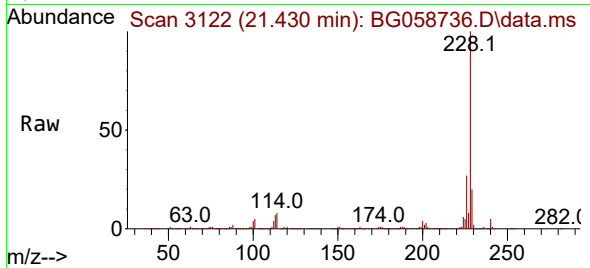




#81
Benzo(a)anthracene
Concen: 41.349 ng
RT: 21.430 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

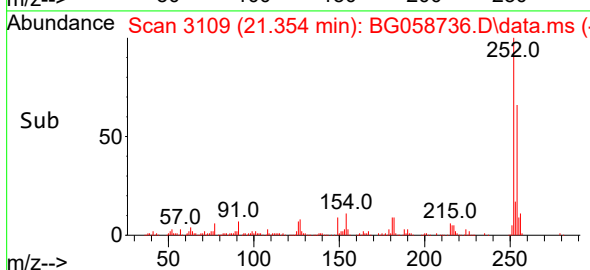
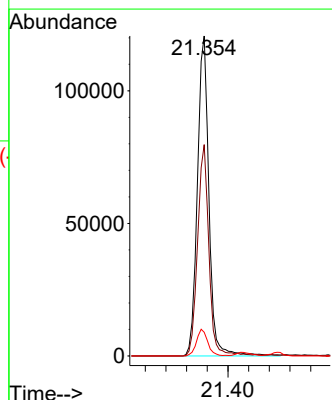
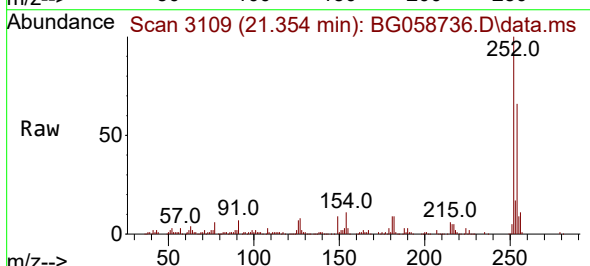
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

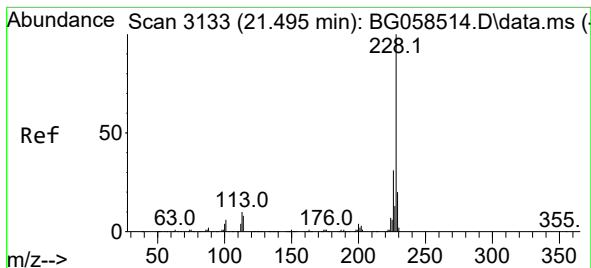
Tgt Ion:228 Resp: 650054
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 35.166 ng
RT: 21.354 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:252 Resp: 186925
Ion Ratio Lower Upper
252 100
254 66.1 52.2 78.4
126 7.4 7.2 10.8





#83

Chrysene

Concen: 40.372 ng

RT: 21.495 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

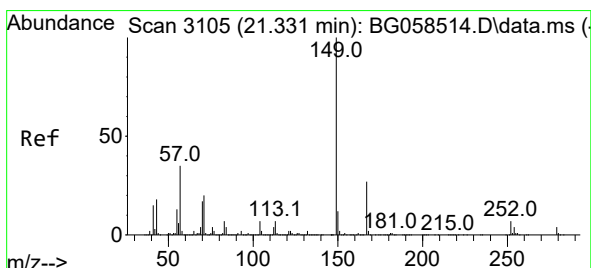
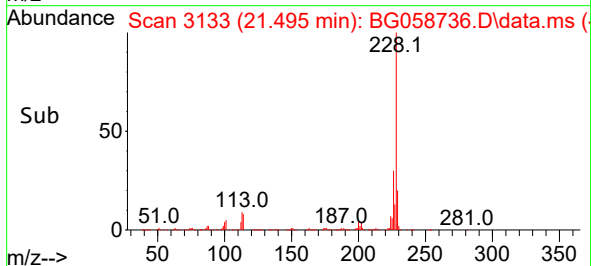
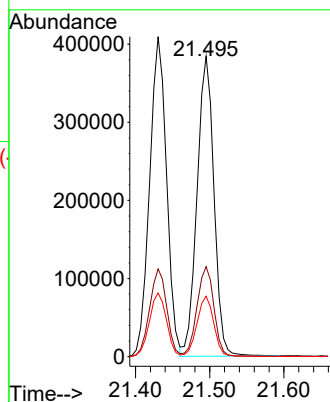
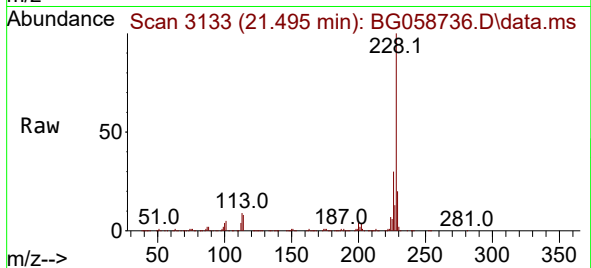
Tgt Ion:228 Resp: 608537

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.457 ng

RT: 21.331 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

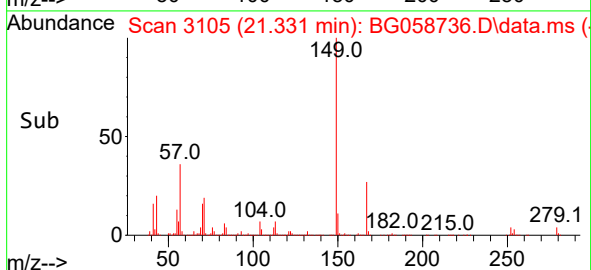
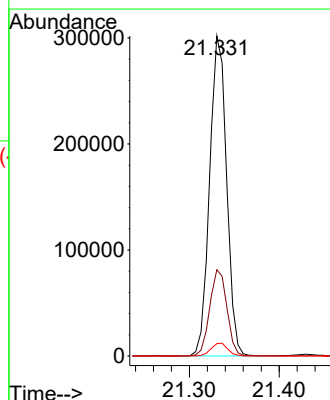
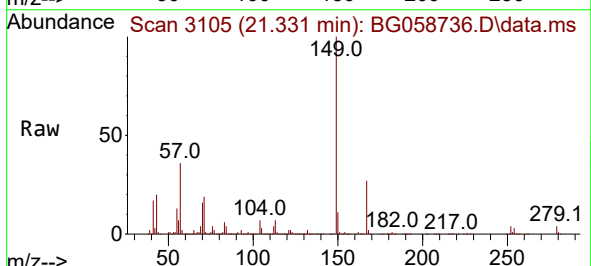
Tgt Ion:149 Resp: 396213

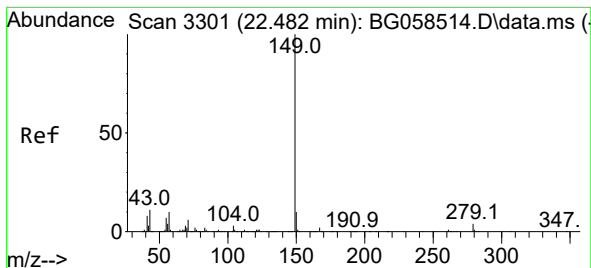
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.9 2.9 4.3

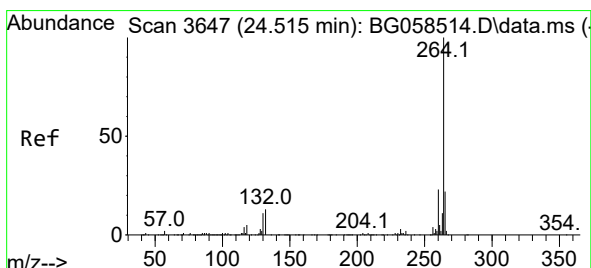
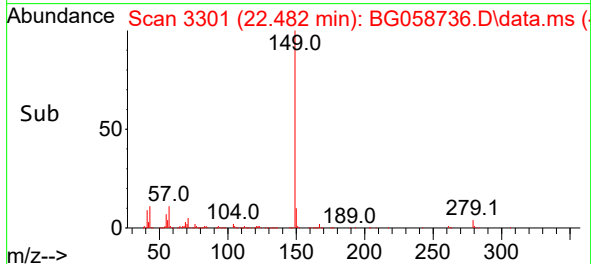
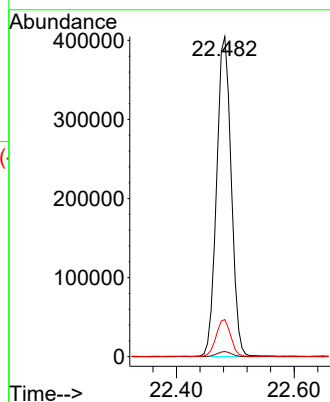
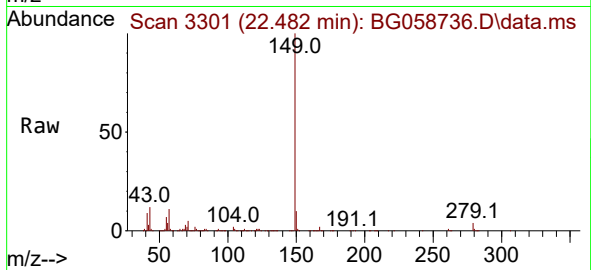




#85
Di-n-octyl phthalate
Concen: 42.407 ng
RT: 22.482 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

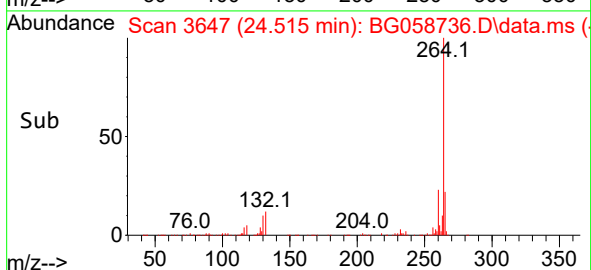
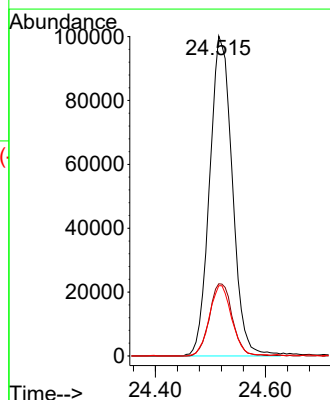
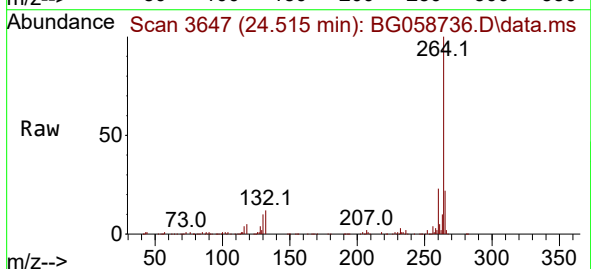
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MSD

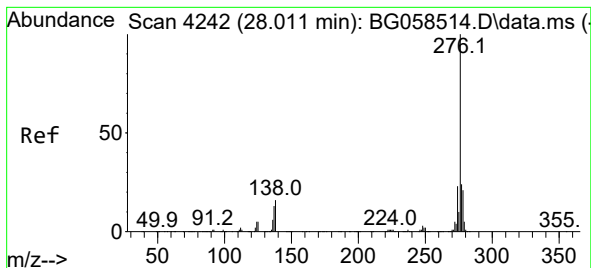
Tgt Ion:149 Resp: 695770
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.4 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.515 min Scan# 3647
Delta R.T. -0.000 min
Lab File: BG058736.D
Acq: 15 Aug 2023 17:45

Tgt Ion:264 Resp: 286489
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.445 ng

RT: 28.023 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

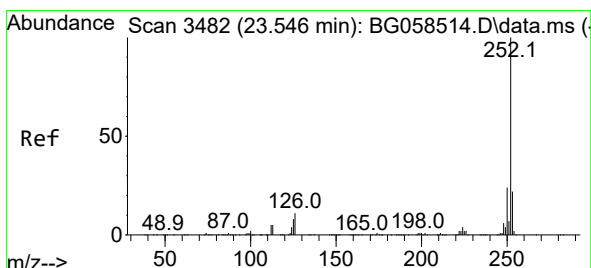
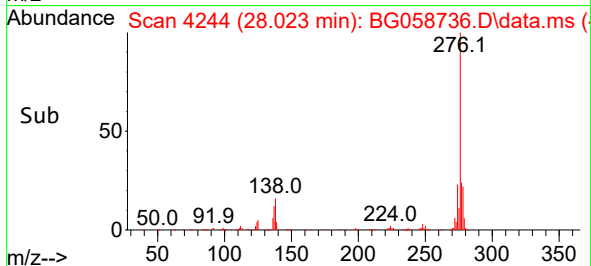
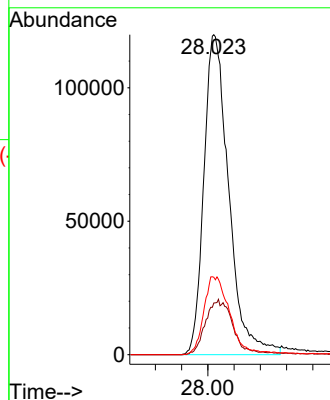
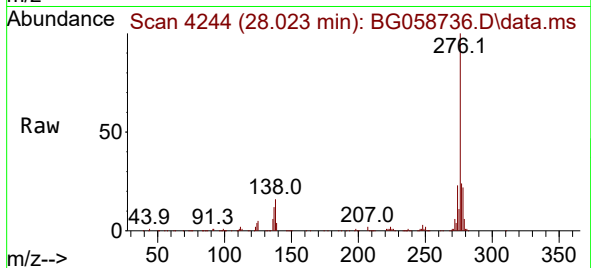
Tgt Ion:276 Resp: 789913

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.283 ng

RT: 23.546 min Scan# 3482

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

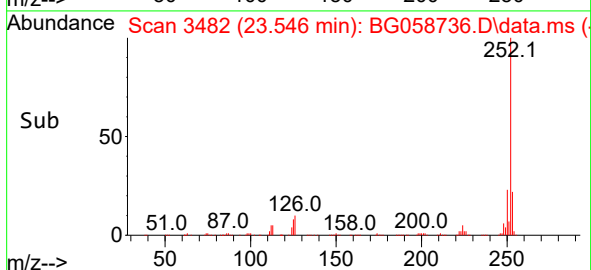
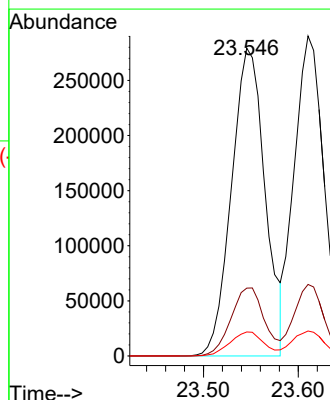
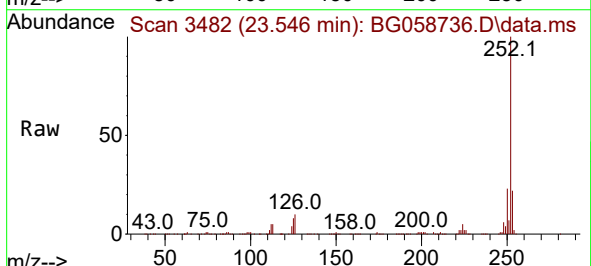
Tgt Ion:252 Resp: 688091

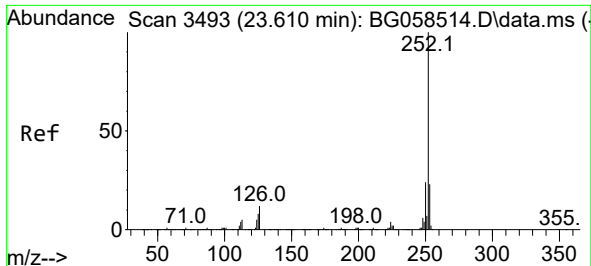
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.8 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 41.318 ng

RT: 23.610 min Scan# 3493

Delta R.T. -0.000 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MSD

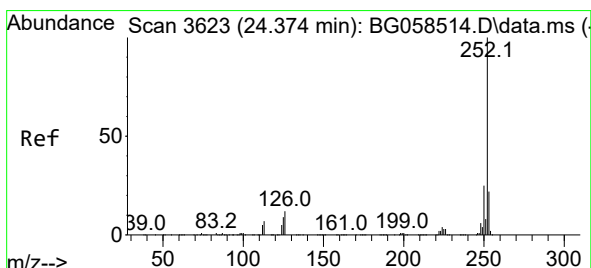
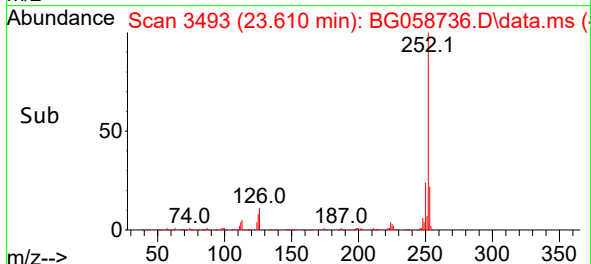
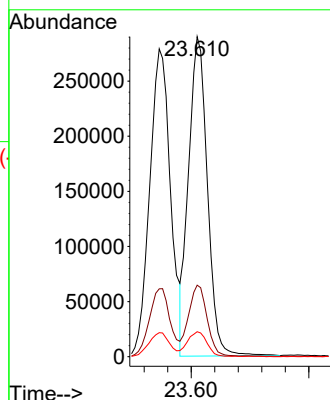
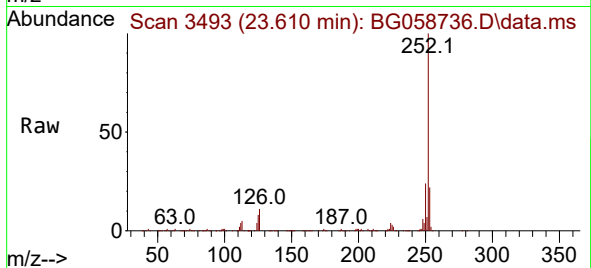
Tgt Ion:252 Resp: 644975

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 7.8 6.6 10.0



#90

Benzo(a)pyrene

Concen: 39.906 ng

RT: 24.380 min Scan# 3624

Delta R.T. 0.006 min

Lab File: BG058736.D

Acq: 15 Aug 2023 17:45

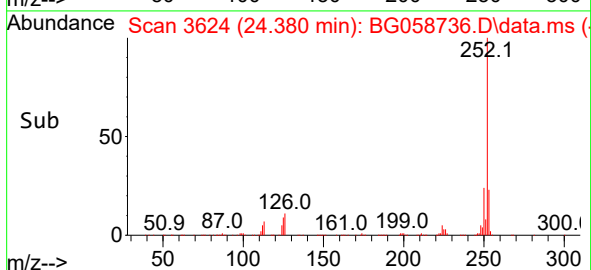
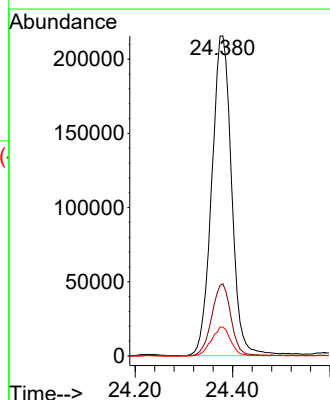
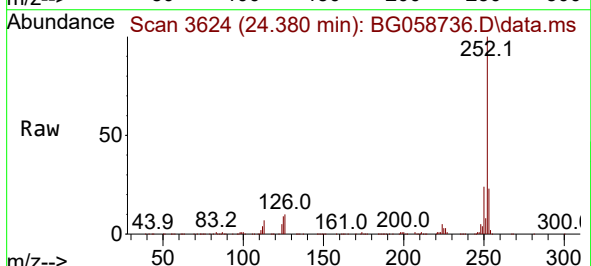
Tgt Ion:252 Resp: 608962

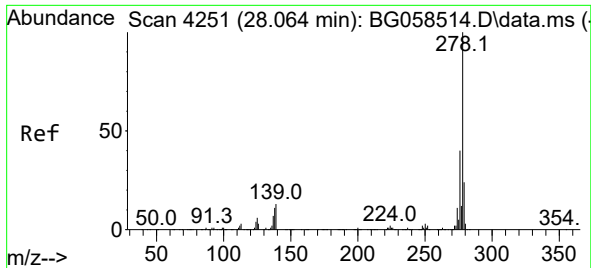
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 9.0 7.4 11.2

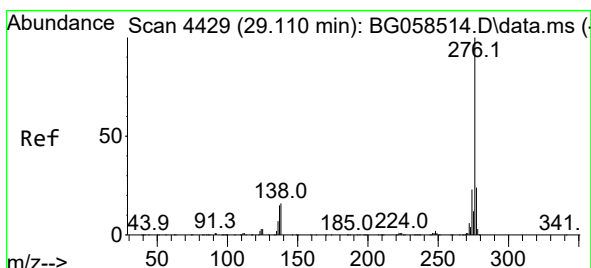
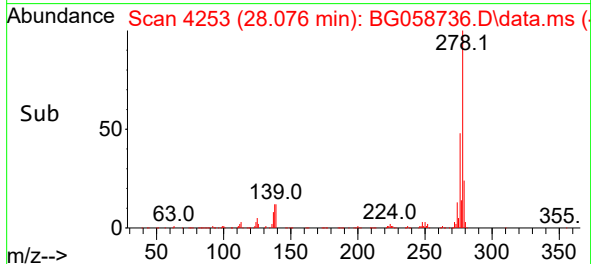
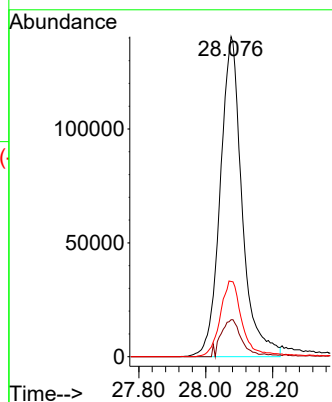
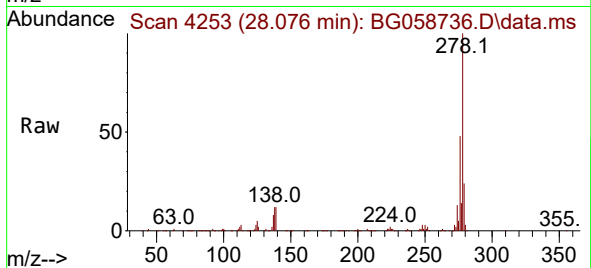




#91
 Dibenzo(a,h)anthracene
 Concen: 40.422 ng
 RT: 28.076 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

Tgt Ion:278 Resp: 637021
 Ion Ratio Lower Upper
 278 100
 139 11.6 10.4 15.6
 279 23.5 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 39.607 ng
 RT: 29.121 min Scan# 4431
 Delta R.T. 0.012 min
 Lab File: BG058736.D
 Acq: 15 Aug 2023 17:45

Tgt Ion:276 Resp: 625899
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.9 28.3
 138 16.3 13.0 19.4

