

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058735.D
 Acq On : 15 Aug 2023 17:03
 Operator : MA/JU
 Sample : 04014-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 16 04:50:27 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	40700	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	179660	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	127180	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	287942	20.000	ng	0.00
76) Chrysene-d12	21.448	240	234088	20.000	ng	0.00
86) Perylene-d12	24.515	264	298411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	259869	97.592	ng	0.00
7) Phenol-d6	6.983	99	370859	100.090	ng	0.00
23) Nitrobenzene-d5	8.975	82	222460	60.828	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	179553	86.134	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	514246	60.595	ng	0.00
79) Terphenyl-d14	19.827	244	830402	66.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	42799	33.169	ng	92
3) Pyridine	3.657	79	104925	29.826	ng	89
4) n-Nitrosodimethylamine	3.581	42	64023	42.953	ng	# 86
6) Aniline	7.136	93	136414	29.903	ng	97
8) 2-Chlorophenol	7.377	128	118092	45.206	ng	96
9) Benzaldehyde	6.948	77	54839	27.241	ng	98
10) Phenol	7.012	94	163064	45.052	ng	97
11) bis(2-Chloroethyl)ether	7.236	93	113549	39.793	ng	91
12) 1,3-Dichlorobenzene	7.700	146	116627	41.810	ng	99
13) 1,4-Dichlorobenzene	7.847	146	119918	42.815	ng	98
14) 1,2-Dichlorobenzene	8.164	146	116197	43.392	ng	99
15) Benzyl Alcohol	8.052	79	118930	50.613	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	231804	50.010	ng	95
17) 2-Methylphenol	8.258	107	112791	42.619	ng	97
18) Hexachloroethane	8.887	117	43631	42.858	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	97364	40.681	ng	92
20) 3+4-Methylphenols	8.587	107	151531	42.330	ng	98
22) Acetophenone	8.634	105	188809	39.249	ng	95
24) Nitrobenzene	9.016	77	143869	38.695	ng	99
25) Isophorone	9.539	82	283666	37.540	ng	99
26) 2-Nitrophenol	9.727	139	65587	40.525	ng	97
27) 2,4-Dimethylphenol	9.791	122	109741	40.879	ng	99
28) bis(2-Chloroethoxy)met...	10.021	93	157050	38.191	ng	99
29) 2,4-Dichlorophenol	10.262	162	121431	43.565	ng	98
30) 1,2,4-Trichlorobenzene	10.473	180	130470	40.588	ng	99
31) Naphthalene	10.661	128	374987	39.601	ng	99
32) Benzoic acid	9.962	122	68204	34.679	ng	96
33) 4-Chloroaniline	10.779	127	93773	23.439	ng	98
34) Hexachlorobutadiene	10.937	225	83575	40.372	ng	98
35) Caprolactam	11.566	113	28161	27.359	ng	# 82
36) 4-Chloro-3-methylphenol	11.913	107	144930	42.032	ng	98
37) 2-Methylnaphthalene	12.277	142	261707	38.637	ng	97
38) 1-Methylnaphthalene	12.494	142	253510	39.373	ng	99
40) 1,2,4,5-Tetrachloroben...	12.647	216	155500	39.825	ng	99
41) Hexachlorocyclopentadiene	12.618	237	106107	60.338	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	109461	40.758	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058735.D
 Acq On : 15 Aug 2023 17:03
 Operator : MA/JU
 Sample : 04014-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

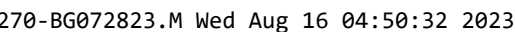
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

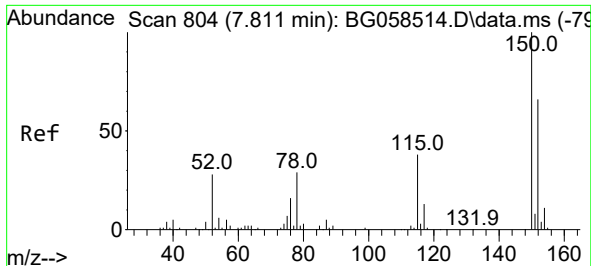
Quant Time: Aug 16 04:50:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	119252	37.699	ng	98
46) 1,1'-Biphenyl	13.287	154	345710	39.582	ng	99
47) 2-Chloronaphthalene	13.334	162	281591	41.349	ng	99
48) 2-Nitroaniline	13.546	65	105735	40.678	ng	97
49) Acenaphthylene	14.180	152	464568	40.746	ng	99
50) Dimethylphthalate	13.916	163	362517	37.954	ng	99
51) 2,6-Dinitrotoluene	14.045	165	81957	39.106	ng	97
52) Acenaphthene	14.521	154	259772	39.431	ng	99
53) 3-Nitroaniline	14.374	138	62608	29.859	ng	96
54) 2,4-Dinitrophenol	14.592	184	69912	61.124	ng	97
55) Dibenzofuran	14.856	168	437874	38.680	ng	99
56) 4-Nitrophenol	14.692	139	115855	74.792	ng	94
57) 2,4-Dinitrotoluene	14.839	165	115620	39.793	ng	96
58) Fluorene	15.508	166	350482	38.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	103641	38.396	ng	99
60) Diethylphthalate	15.279	149	368819	37.903	ng	100
61) 4-Chlorophenyl-phenyle...	15.497	204	193679	38.630	ng	96
62) 4-Nitroaniline	15.544	138	77666	39.101	ng	97
63) Azobenzene	15.790	77	359494	37.508	ng	98
65) 4,6-Dinitro-2-methylph...	15.602	198	61128	38.501	ng	98
66) n-Nitrosodiphenylamine	15.720	169	305741	40.796	ng	98
67) 4-Bromophenyl-phenylether	16.390	248	130372	39.919	ng	96
68) Hexachlorobenzene	16.513	284	144305	41.698	ng	97
69) Atrazine	16.666	200	120443	47.608	ng	99
70) Pentachlorophenol	16.860	266	133599	63.780	ng	98
71) Phenanthrene	17.247	178	573117	41.970	ng	98
72) Anthracene	17.341	178	557885	39.816	ng	99
73) Carbazole	17.612	167	506635	41.004	ng	100
74) Di-n-butylphthalate	18.164	149	621468	40.156	ng	99
75) Fluoranthene	19.263	202	644500	39.291	ng	98
77) Benzidine	19.451	184	248241	69.933	ng	98
78) Pyrene	19.627	202	667362	41.891	ng	99
80) Butylbenzylphthalate	20.514	149	275074	42.036	ng	95
81) Benzo(a)anthracene	21.431	228	644633	40.015	ng	98
82) 3,3'-Dichlorobenzidine	21.354	252	184142	33.807	ng	97
83) Chrysene	21.495	228	607781	39.349	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	393896	41.191	ng	100
85) Di-n-octyl phthalate	22.482	149	696441	41.424	ng	97
87) Indeno(1,2,3-cd)pyrene	28.023	276	782940	39.438	ng	98
88) Benzo(b)fluoranthene	23.546	252	683397	42.224	ng	99
89) Benzo(k)fluoranthene	23.611	252	639655	39.340	ng	99
90) Benzo(a)pyrene	24.374	252	607558	38.224	ng	99
91) Dibenzo(a,h)anthracene	28.070	278	639990	38.988	ng	99
92) Benzo(g,h,i)perylene	29.116	276	622155	37.797	ng	100

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

Quant Time: Aug 16 04:50:27 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

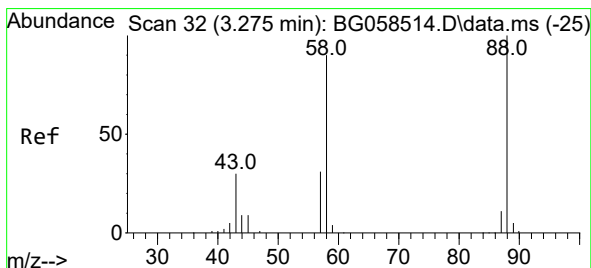
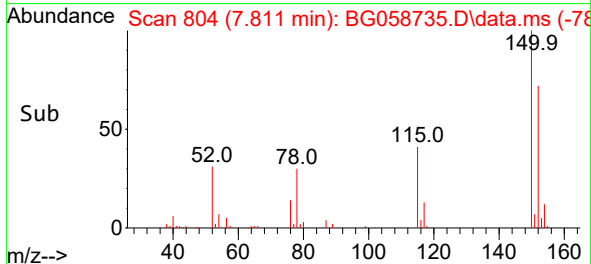
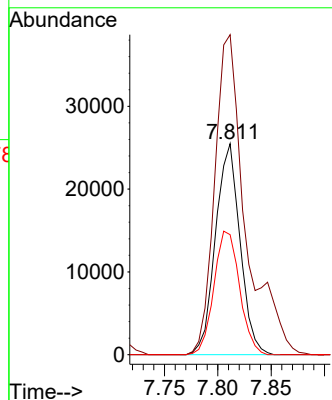
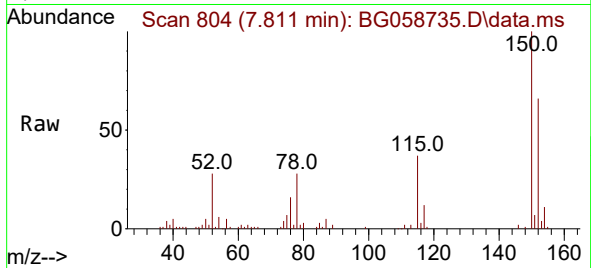




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.811 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

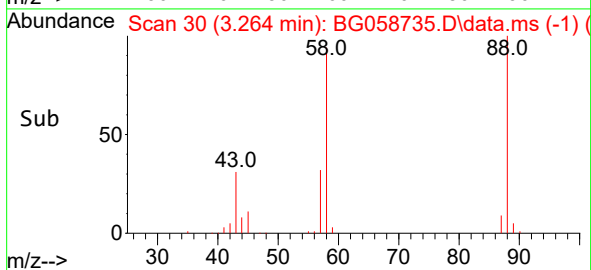
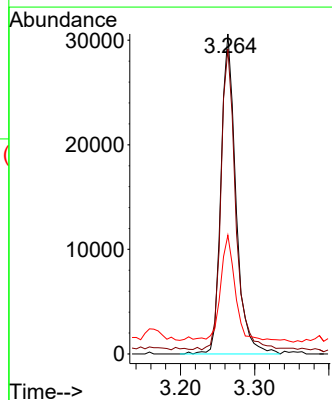
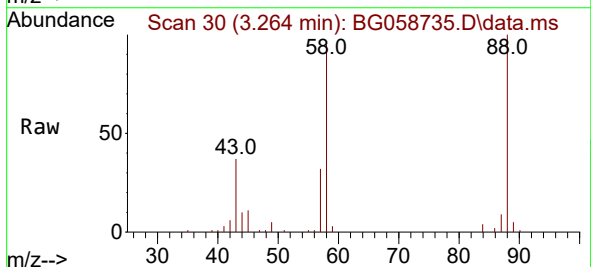
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

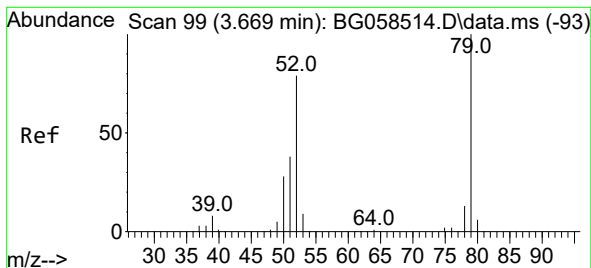
Tgt Ion:152 Resp: 40700
 Ion Ratio Lower Upper
 152 100
 150 151.7 120.5 180.7
 115 56.8 45.9 68.9



#2
 1,4-Dioxane
 Concen: 33.169 ng
 RT: 3.264 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

Tgt Ion: 88 Resp: 42799
 Ion Ratio Lower Upper
 88 100
 58 92.4 68.9 103.3
 43 33.8 22.9 34.3





#3

Pyridine

Concen: 29.826 ng

RT: 3.657 min Scan# 91

Delta R.T. -0.012 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

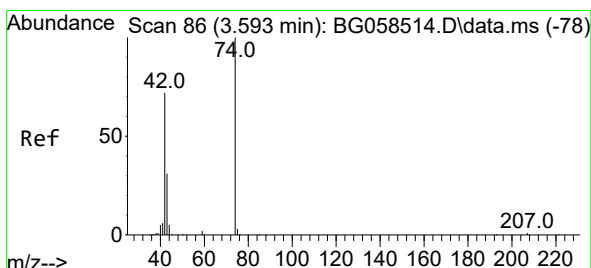
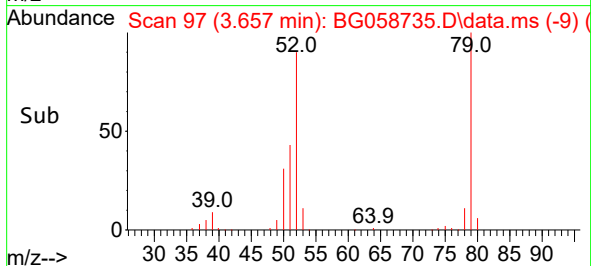
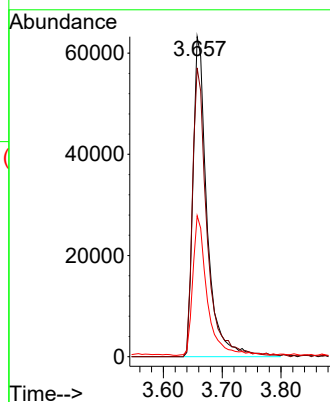
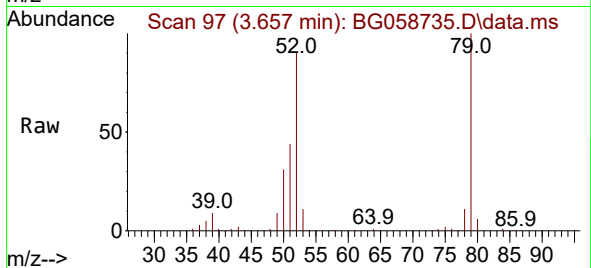
Tgt Ion: 79 Resp: 104925

Ion Ratio Lower Upper

79 100

52 90.2 63.2 94.8

51 44.0 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 42.953 ng

RT: 3.581 min Scan# 84

Delta R.T. -0.012 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

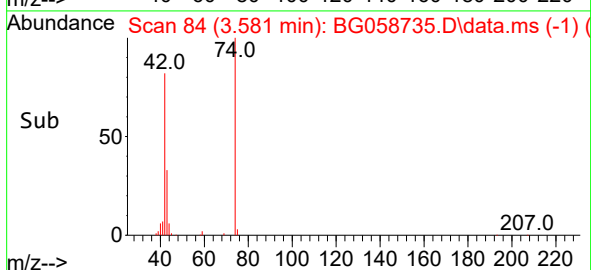
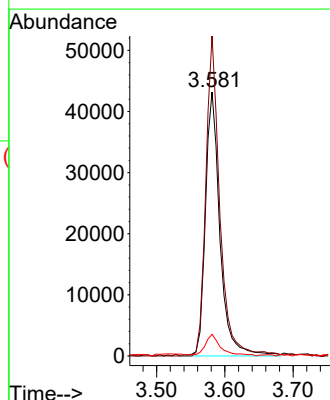
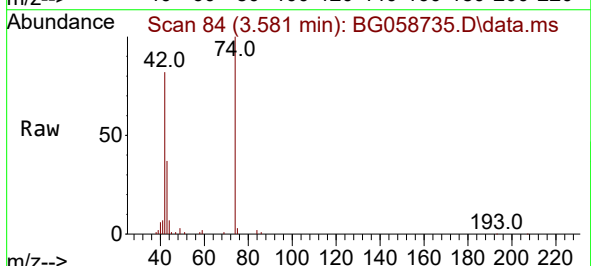
Tgt Ion: 42 Resp: 64023

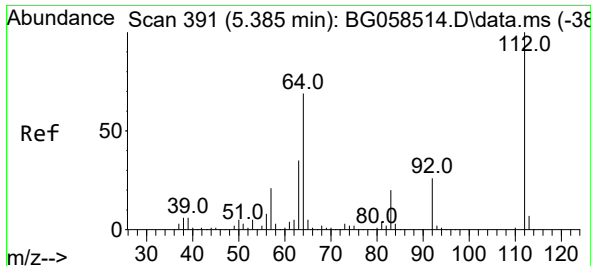
Ion Ratio Lower Upper

42 100

74 121.2 111.5 167.3

44 8.2 5.4 8.2#

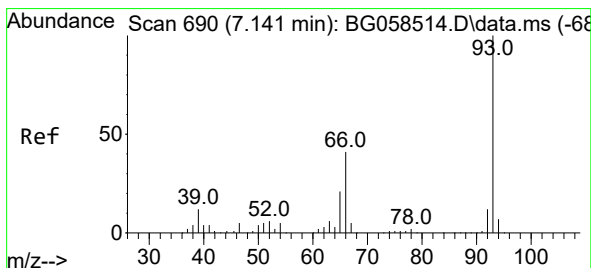
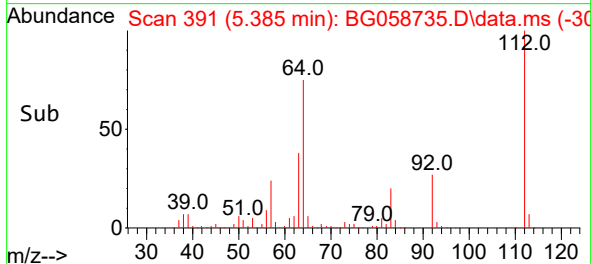
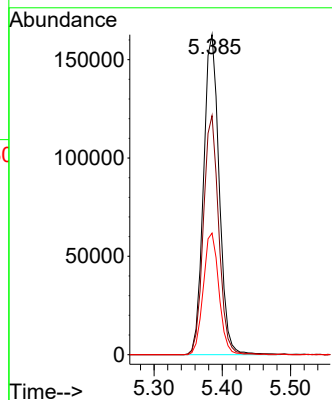
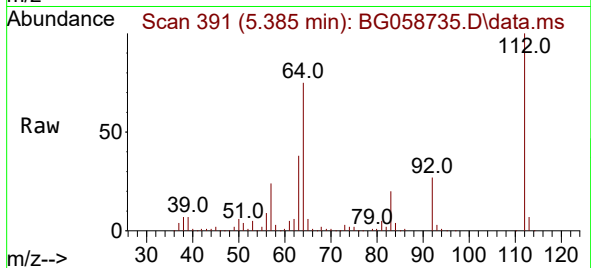




#5
2-Fluorophenol
Concen: 97.592 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

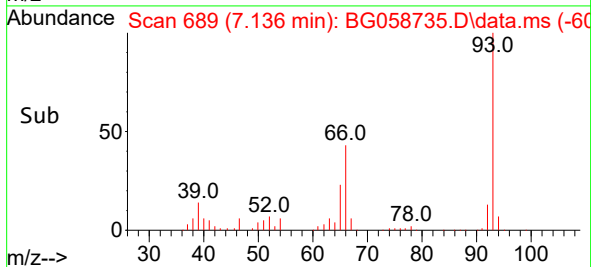
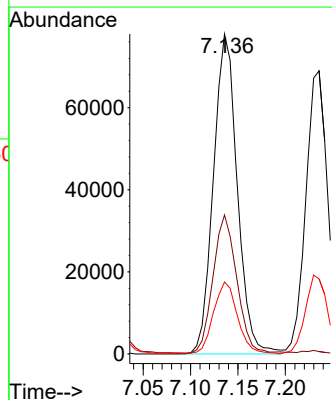
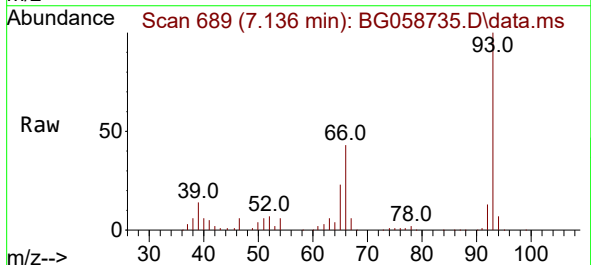
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

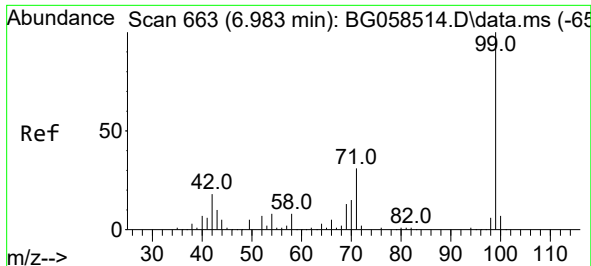
Tgt Ion:112 Resp: 259869
Ion Ratio Lower Upper
112 100
64 74.7 55.3 82.9
63 38.0 28.3 42.5



#6
Aniline
Concen: 29.903 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion: 93 Resp: 136414
Ion Ratio Lower Upper
93 100
66 43.5 33.1 49.7
65 22.5 17.0 25.4

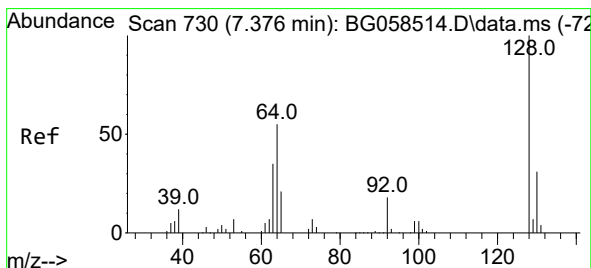
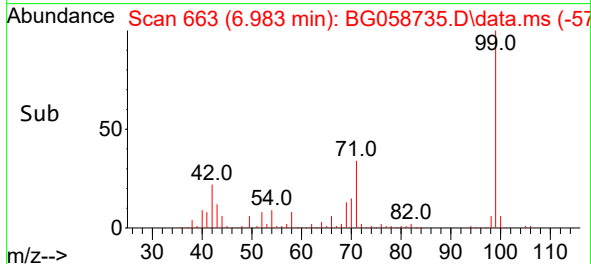
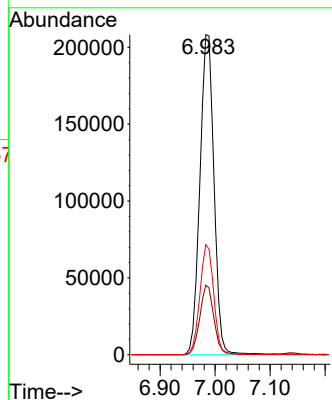
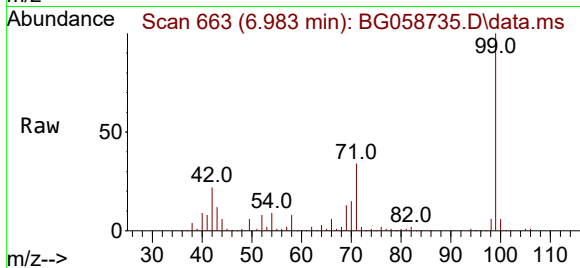




#7
Phenol-d6
Concen: 100.090 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

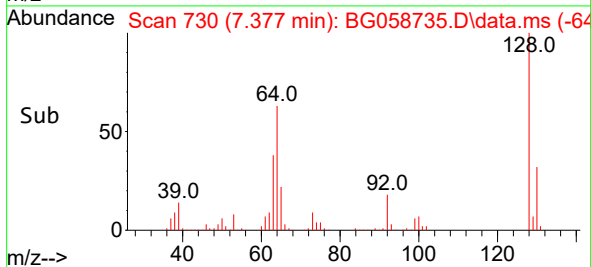
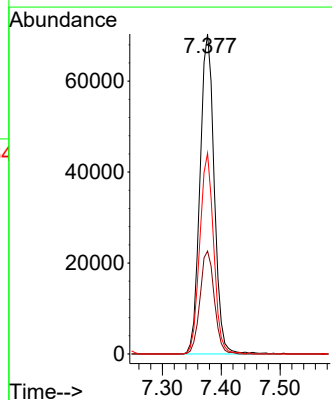
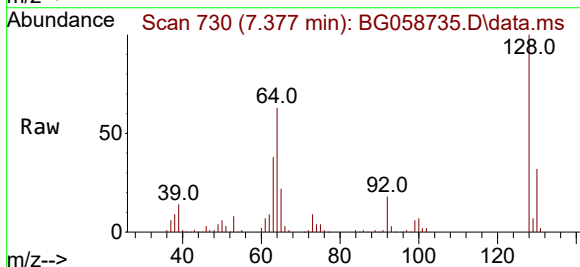
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

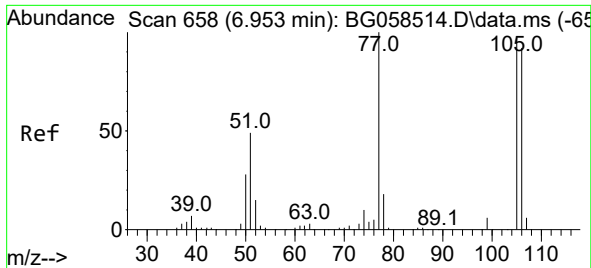
Tgt Ion: 99 Resp: 370859
Ion Ratio Lower Upper
99 100
42 21.7 14.6 21.8
71 34.4 25.0 37.4



#8
2-Chlorophenol
Concen: 45.206 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:128 Resp: 118092
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 62.8 39.0 79.0





#9

Benzaldehyde

Concen: 27.241 ng

RT: 6.948 min Scan# 658

Delta R.T. -0.005 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

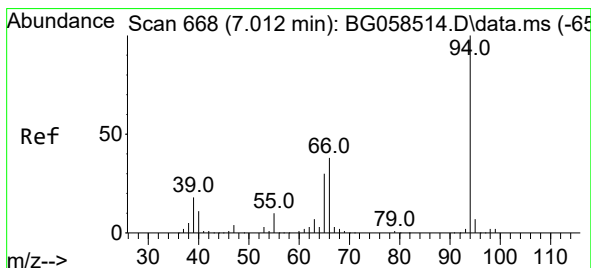
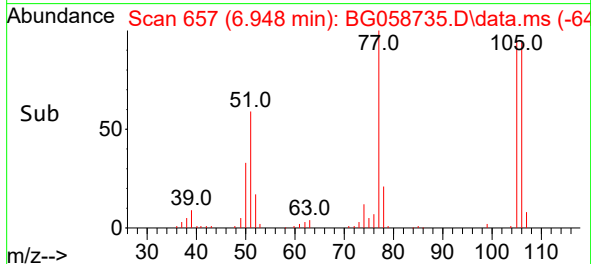
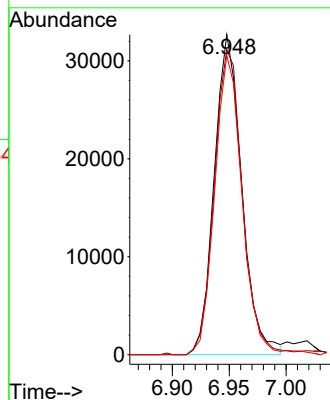
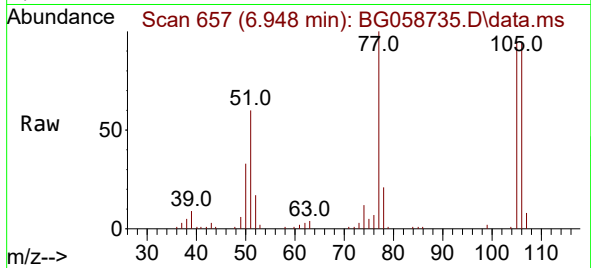
Tgt Ion: 77 Resp: 54839

Ion Ratio Lower Upper

77 100

105 95.4 77.1 117.1

106 93.6 71.6 111.6



#10

Phenol

Concen: 45.052 ng

RT: 7.012 min Scan# 668

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

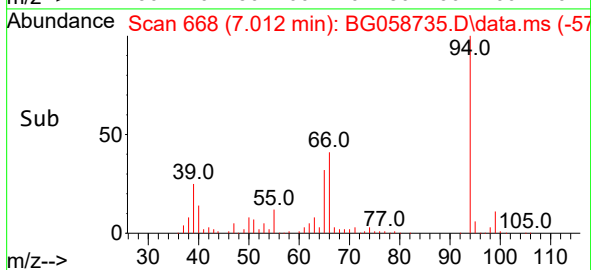
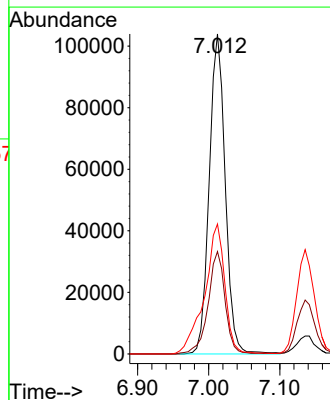
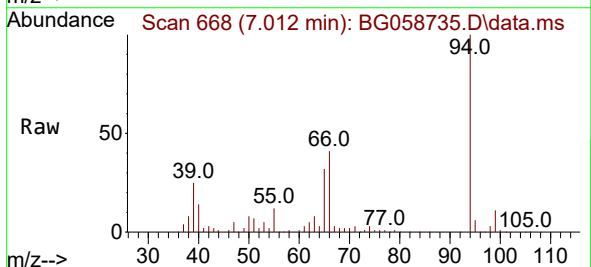
Tgt Ion: 94 Resp: 163064

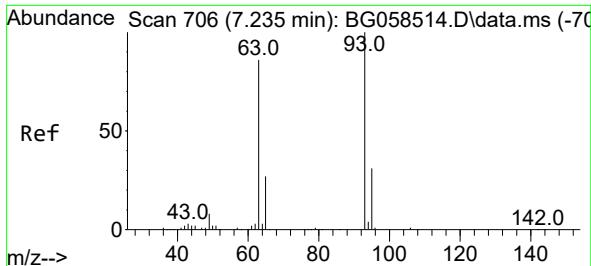
Ion Ratio Lower Upper

94 100

65 32.0 10.4 50.4

66 40.6 18.7 58.7

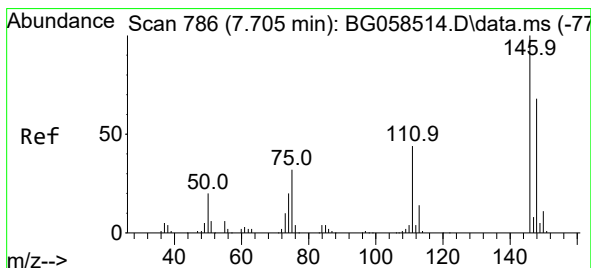
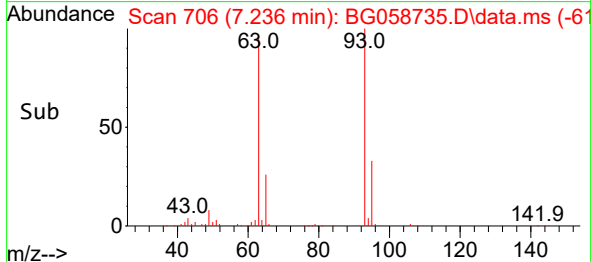
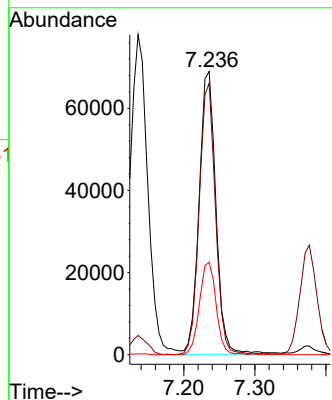
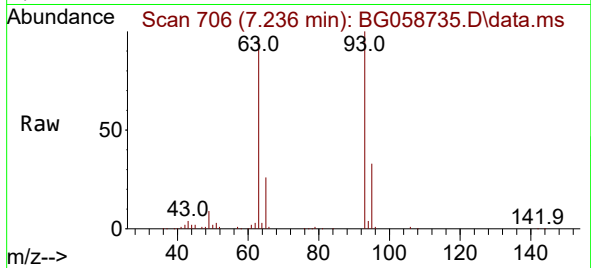




#11
bis(2-Chloroethyl)ether
Concen: 39.793 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

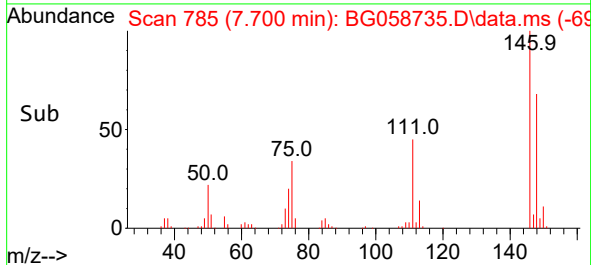
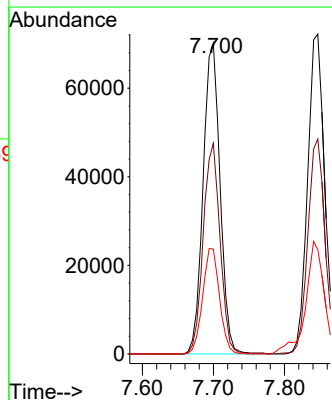
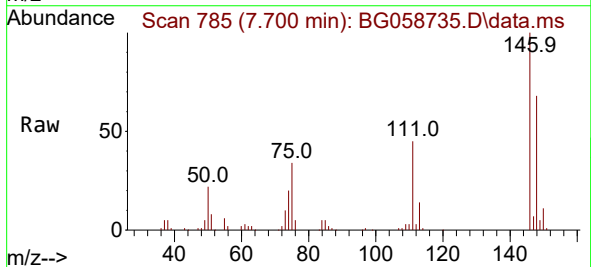
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

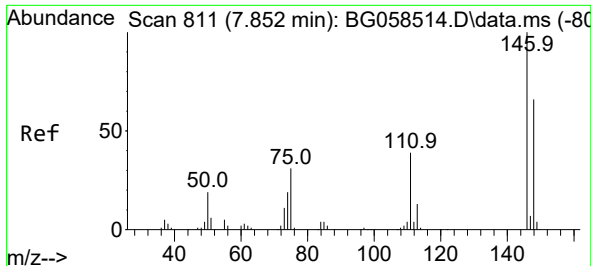
Tgt Ion: 93 Resp: 113549
Ion Ratio Lower Upper
93 100
63 95.8 65.5 105.5
95 32.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 41.810 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:146 Resp: 116627
Ion Ratio Lower Upper
146 100
148 67.9 54.7 82.1
75 33.8 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 42.815 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

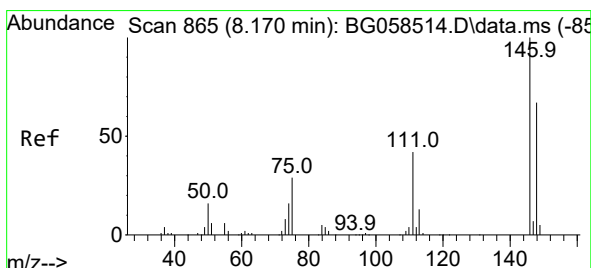
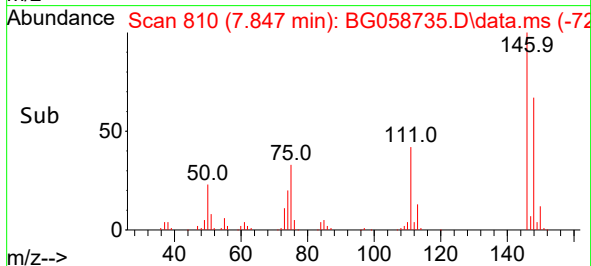
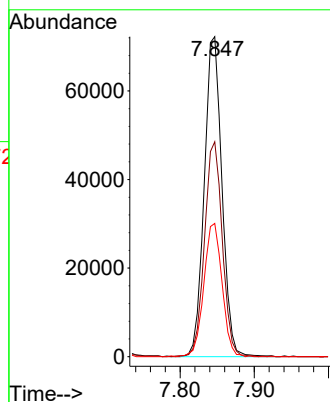
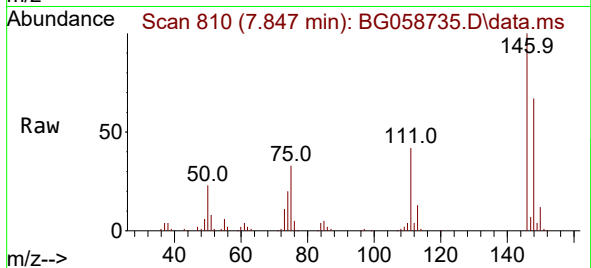
Tgt Ion:146 Resp: 119918

Ion Ratio Lower Upper

146 100

148 67.2 52.8 79.2

111 41.7 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 43.392 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

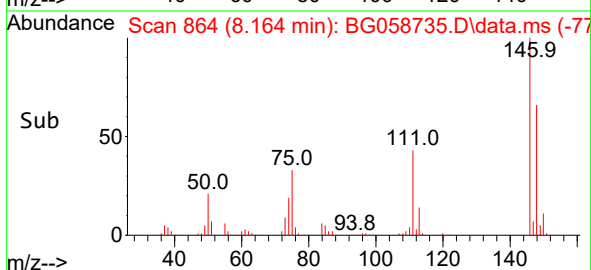
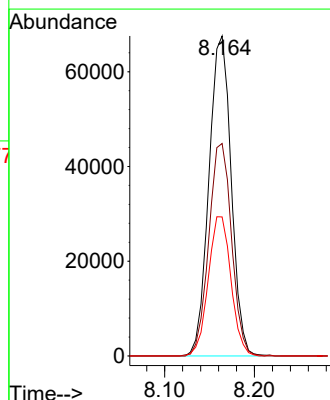
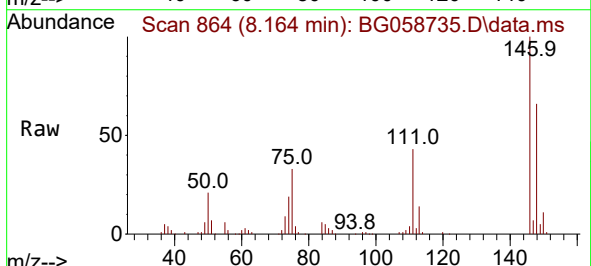
Tgt Ion:146 Resp: 116197

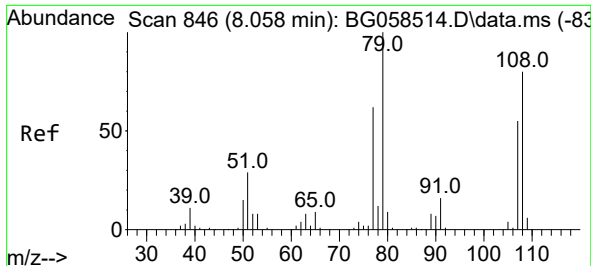
Ion Ratio Lower Upper

146 100

148 66.4 53.4 80.2

111 43.5 34.2 51.2

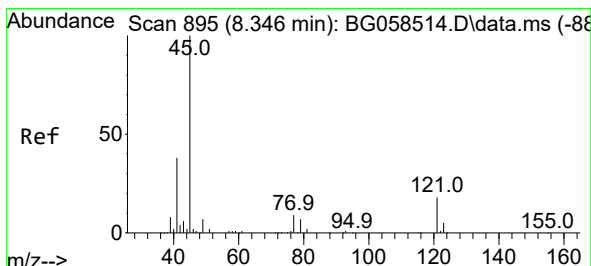
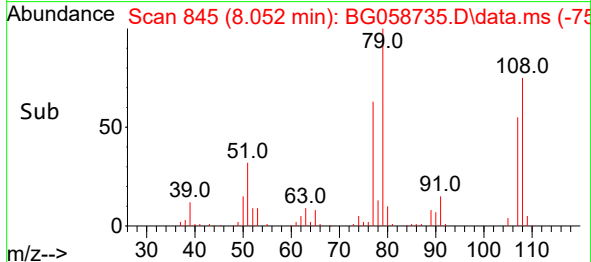
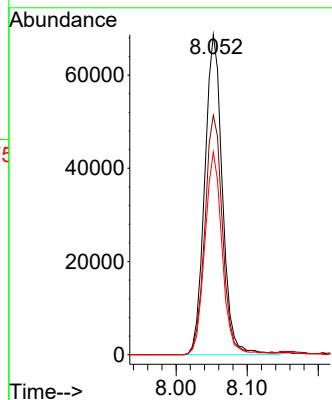
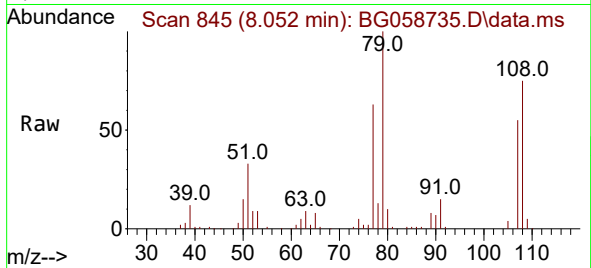




#15
Benzyl Alcohol
Concen: 50.613 ng
RT: 8.052 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

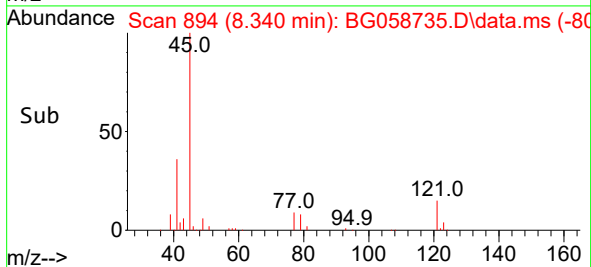
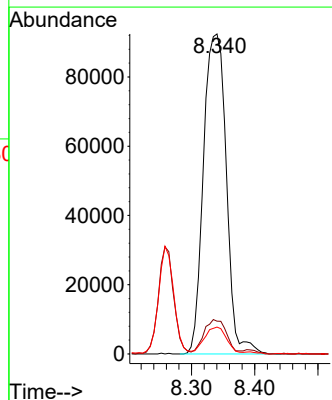
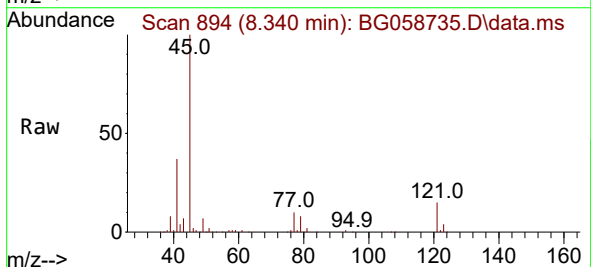
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

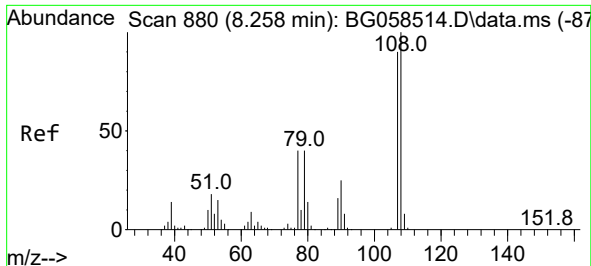
Tgt Ion: 79 Resp: 118930
Ion Ratio Lower Upper
79 100
108 74.9 63.8 95.6
77 63.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.010 ng
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion: 45 Resp: 231804
Ion Ratio Lower Upper
45 100
77 10.2 0.0 32.6
79 8.4 0.0 30.2

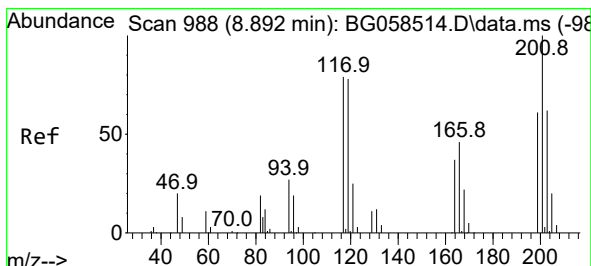
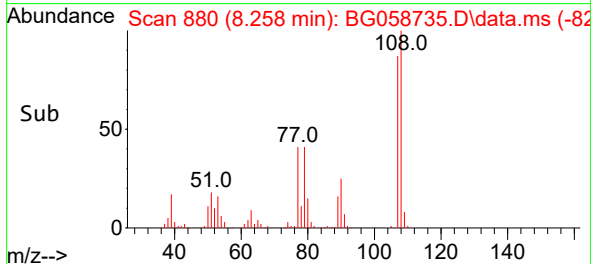
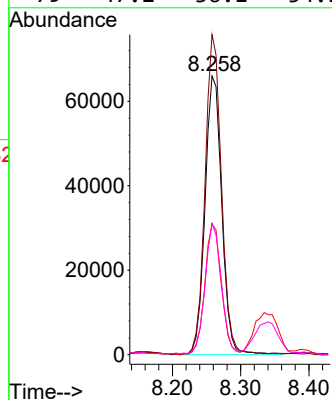
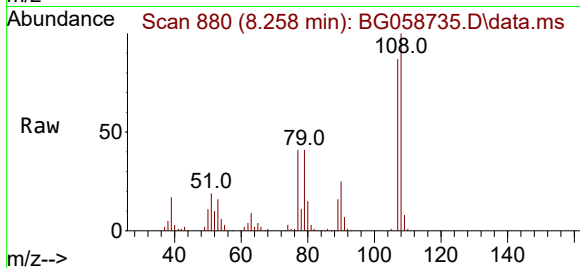




#17
2-Methylphenol
Concen: 42.619 ng
RT: 8.258 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

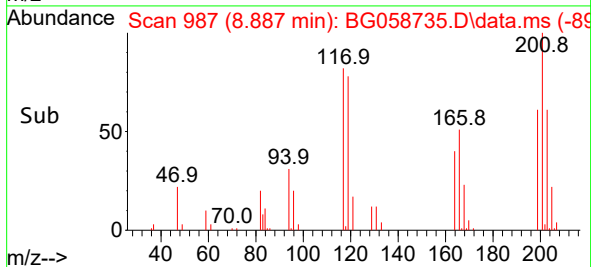
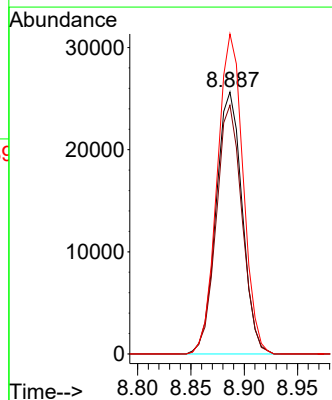
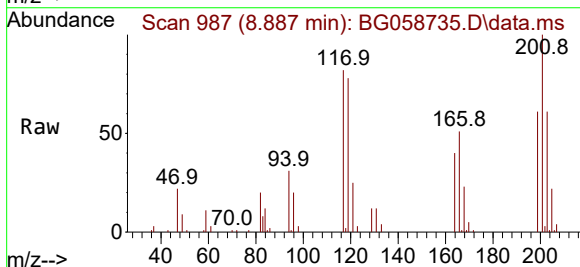
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

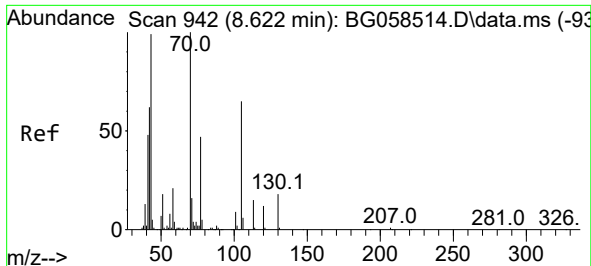
Tgt Ion:	107	Resp:	112791
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.1	133.7
77	46.9	36.2	54.4
79	47.2	36.1	54.1



#18
Hexachloroethane
Concen: 42.858 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:	117	Resp:	43631
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.6	117.8
201	122.1	101.4	152.0



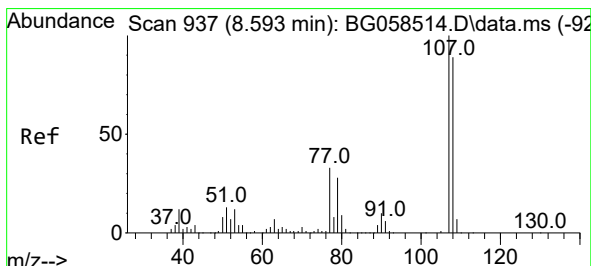
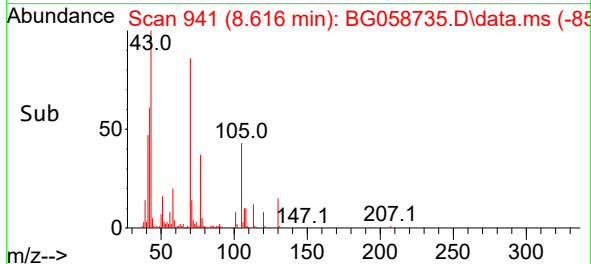
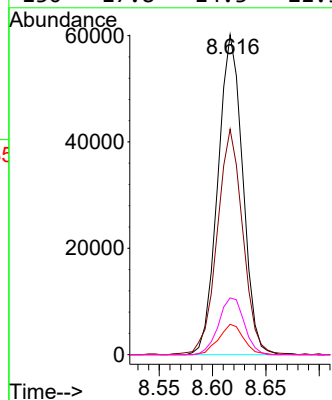
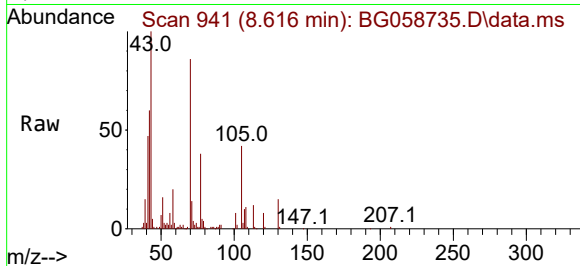


#19
n-Nitroso-di-n-propylamine
Concen: 40.681 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

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

Tgt Ion: 70 Resp: 97364

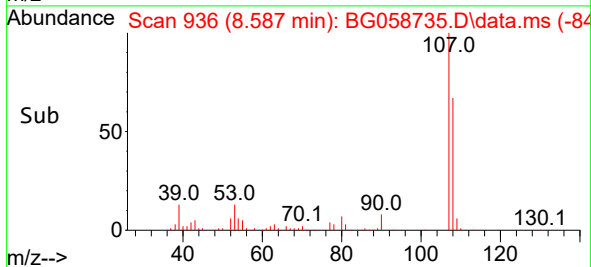
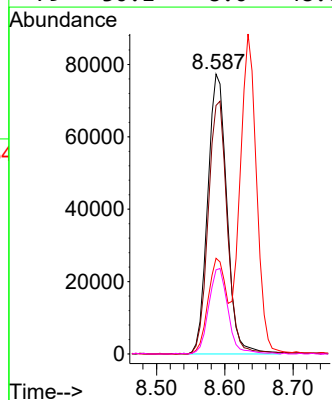
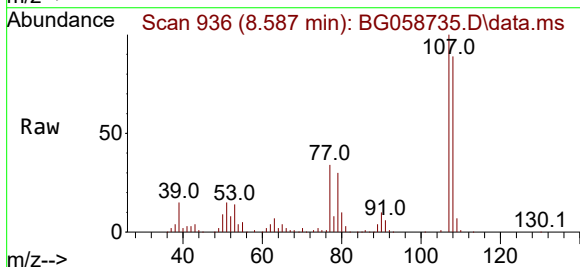
Ion	Ratio	Lower	Upper
70	100		
42	70.5	49.7	74.5
101	9.5	7.0	10.4
130	17.8	14.3	21.5

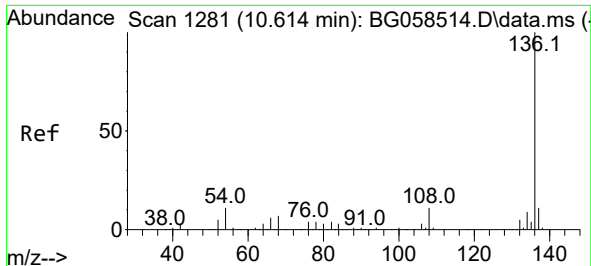


#20
3+4-Methylphenols
Concen: 42.330 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion: 107 Resp: 151531

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.4	109.4
77	34.2	13.0	53.0
79	30.1	8.0	48.0

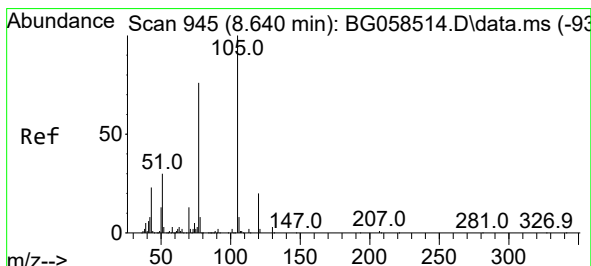
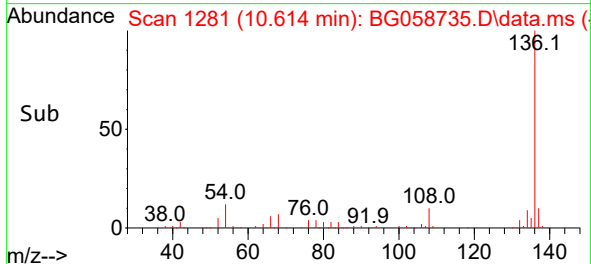
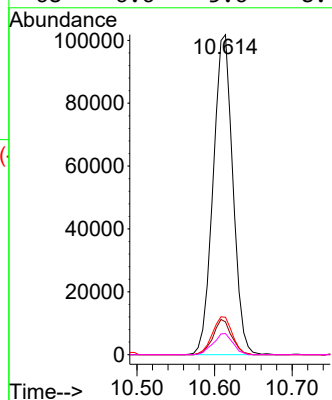
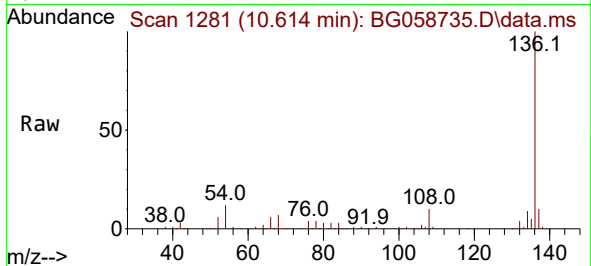




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

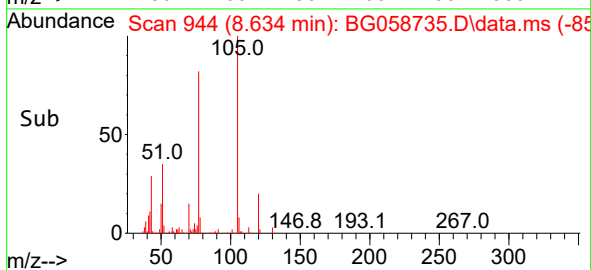
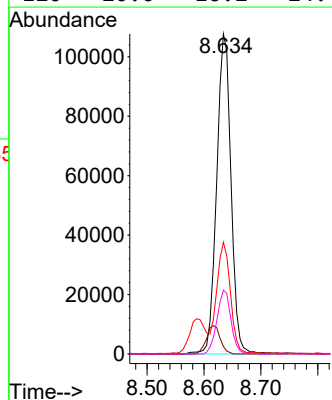
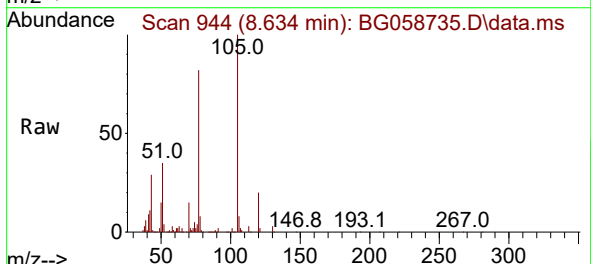
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

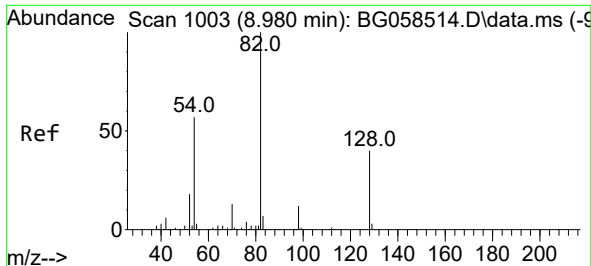
Tgt Ion:	136	Resp:	179660
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	11.7	8.9	13.3
68	6.6	5.6	8.4



#22
Acetophenone
Concen: 39.249 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:	105	Resp:	188809
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.8	2.6
51	34.9	24.2	36.2
120	20.0	16.2	24.4

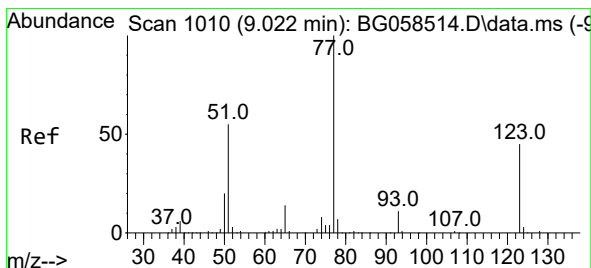
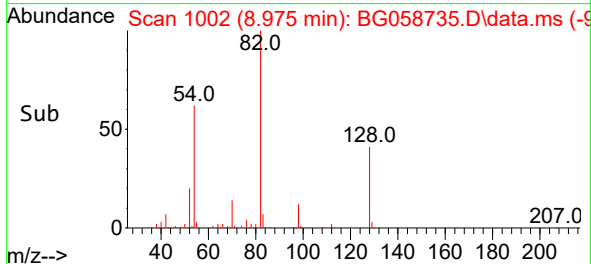
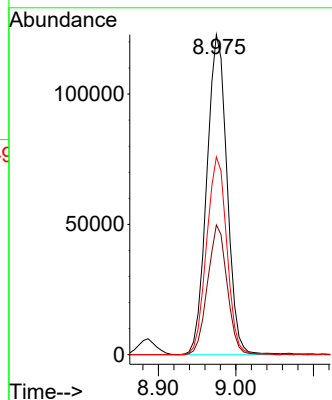
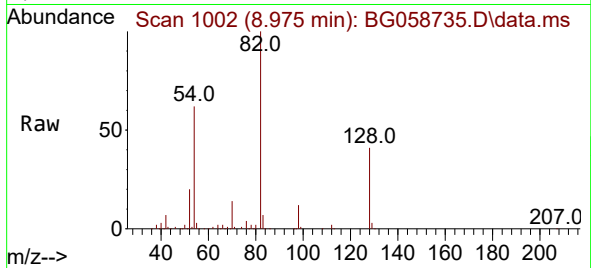




#23
Nitrobenzene-d5
Concen: 60.828 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

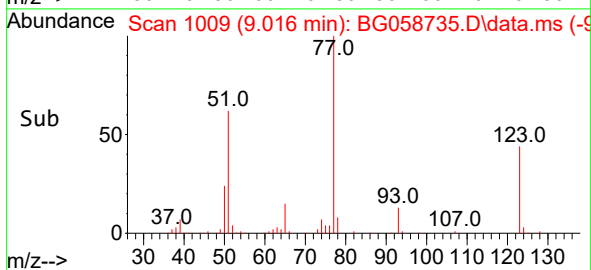
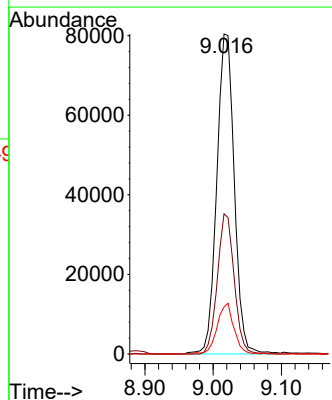
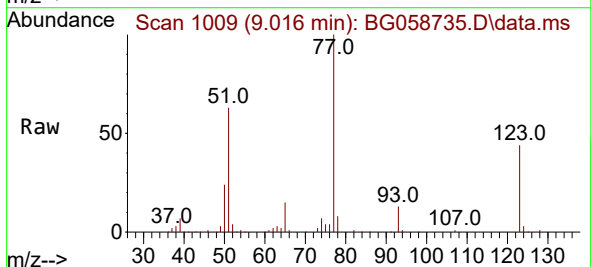
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

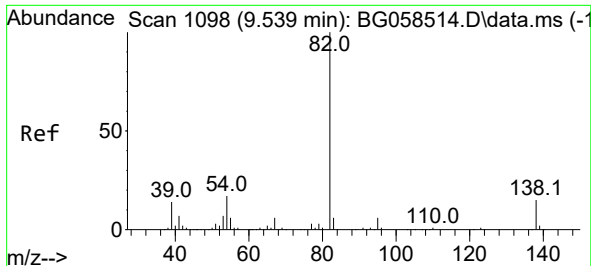
Tgt Ion: 82 Resp: 222460
Ion Ratio Lower Upper
82 100
128 40.6 32.2 48.2
54 61.8 46.0 69.0



#24
Nitrobenzene
Concen: 38.695 ng
RT: 9.016 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion: 77 Resp: 143869
Ion Ratio Lower Upper
77 100
123 43.8 35.6 53.4
65 14.7 11.4 17.0

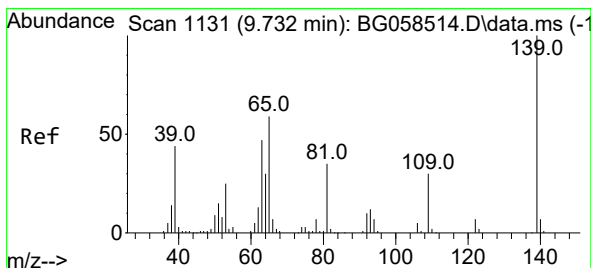
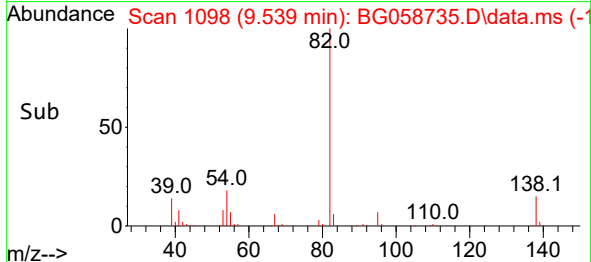
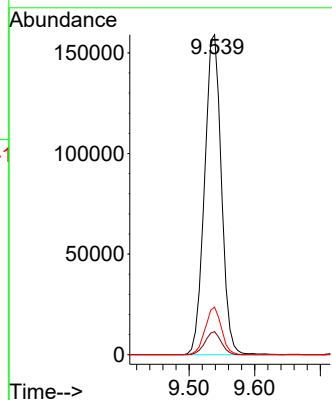
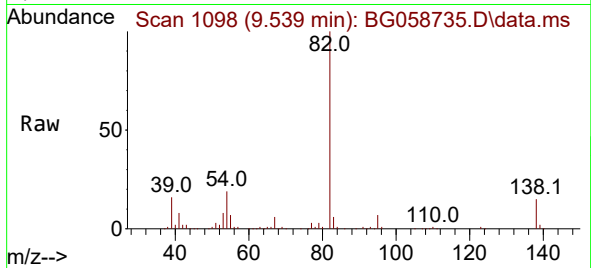




#25
Isophorone
Concen: 37.540 ng
RT: 9.539 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

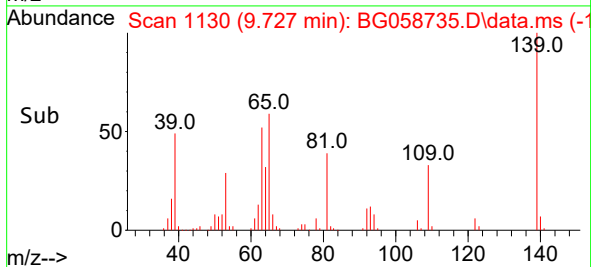
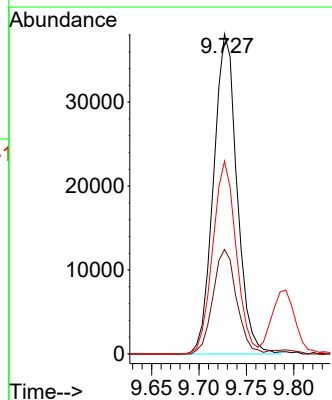
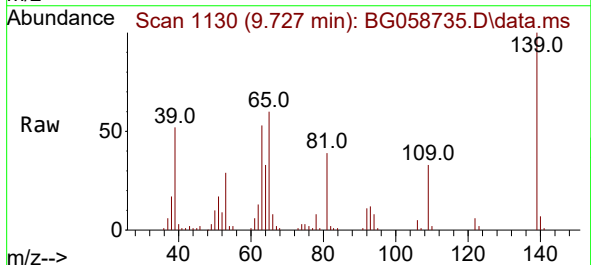
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

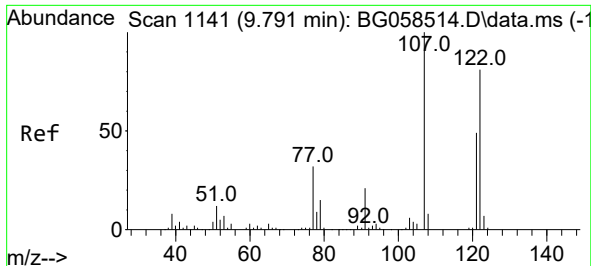
Tgt Ion: 82 Resp: 283666
Ion Ratio Lower Upper
82 100
95 7.2 5.1 7.7
138 14.8 11.9 17.9



#26
2-Nitrophenol
Concen: 40.525 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:139 Resp: 65587
Ion Ratio Lower Upper
139 100
109 32.6 24.2 36.2
65 60.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.879 ng

RT: 9.791 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

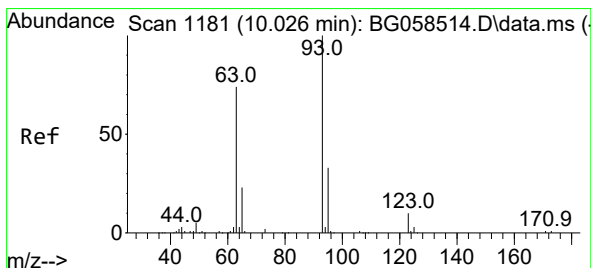
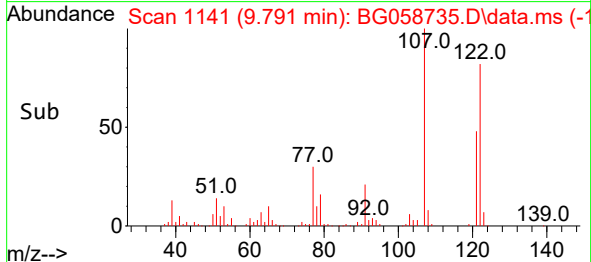
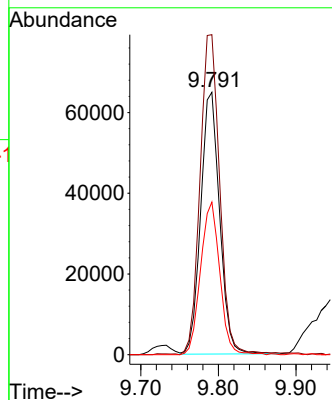
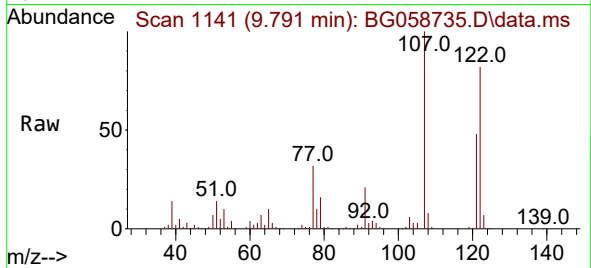
Tgt Ion:122 Resp: 109741

Ion Ratio Lower Upper

122 100

107 121.9 98.0 147.0

121 58.2 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.191 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

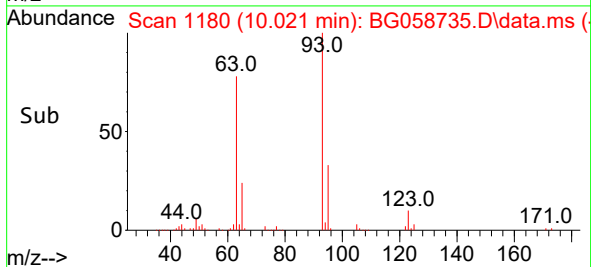
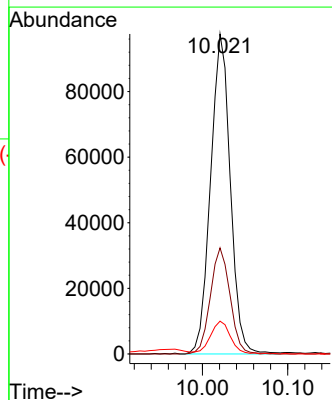
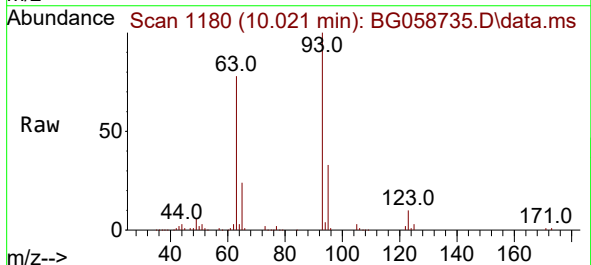
Tgt Ion: 93 Resp: 157050

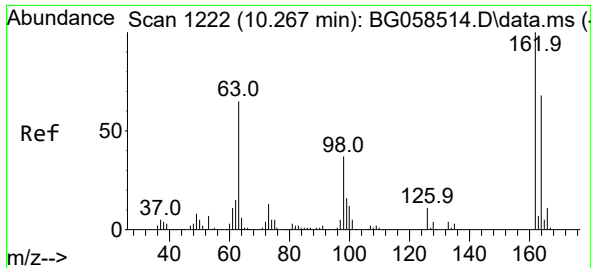
Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 43.565 ng

RT: 10.262 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

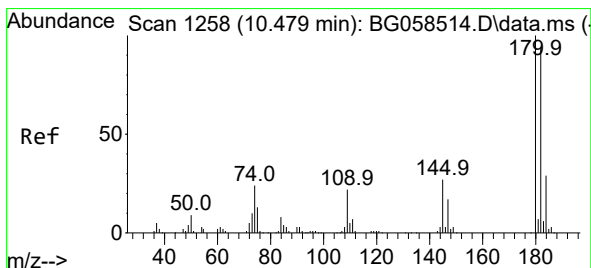
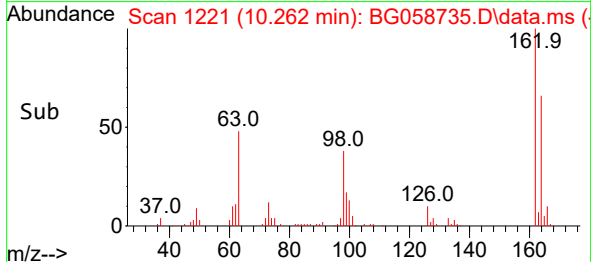
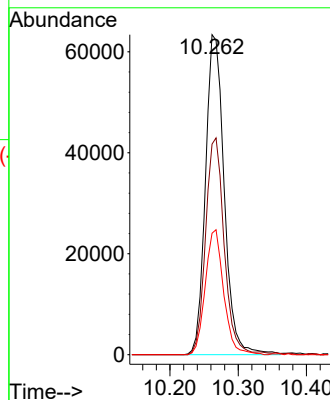
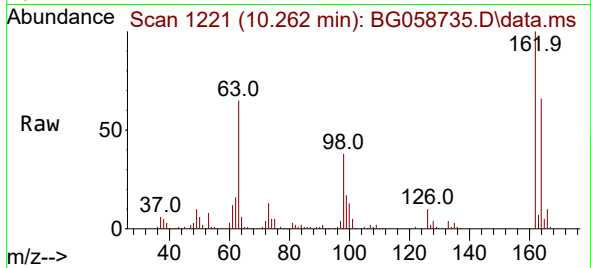
Tgt Ion:162 Resp: 121431

Ion Ratio Lower Upper

162 100

164 65.8 47.6 87.6

98 37.9 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 40.588 ng

RT: 10.473 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

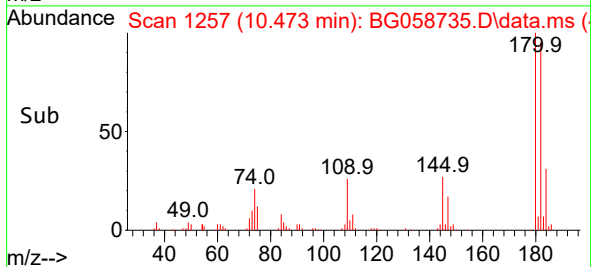
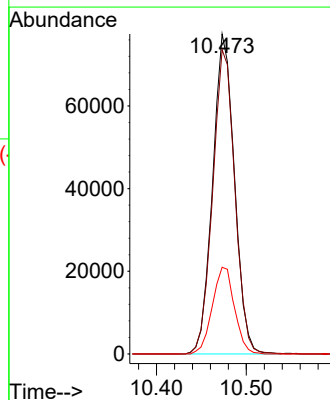
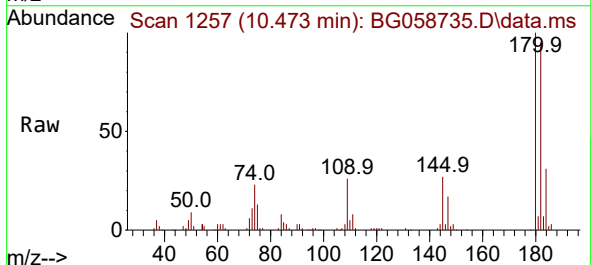
Tgt Ion:180 Resp: 130470

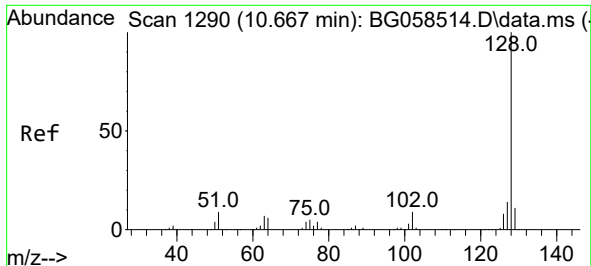
Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.4

145 27.1 21.9 32.9

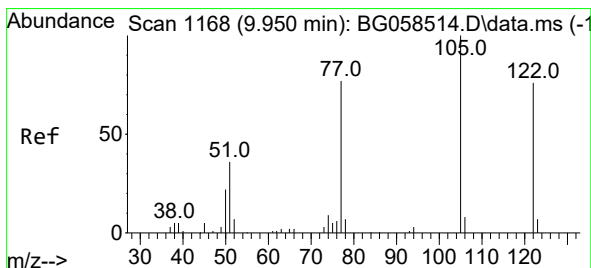
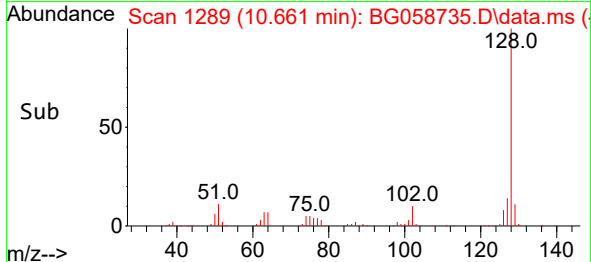
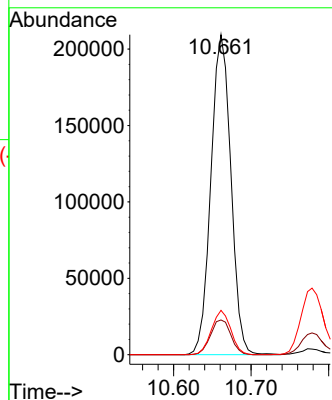
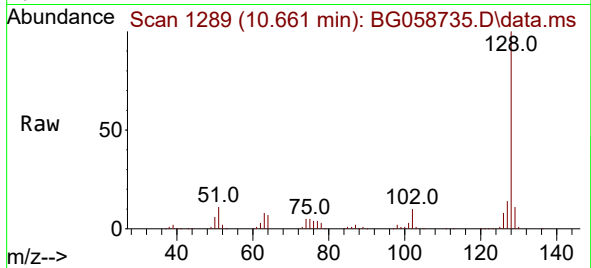




#31
Naphthalene
Concen: 39.601 ng
RT: 10.661 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

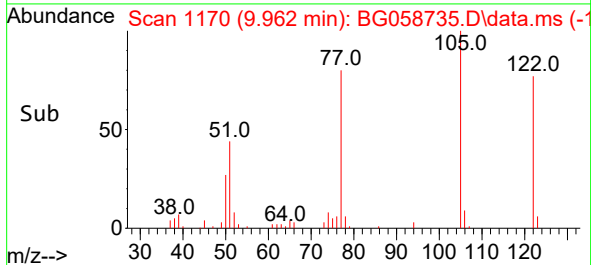
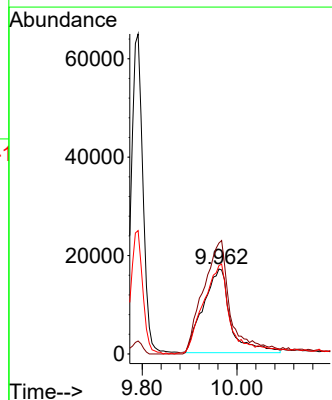
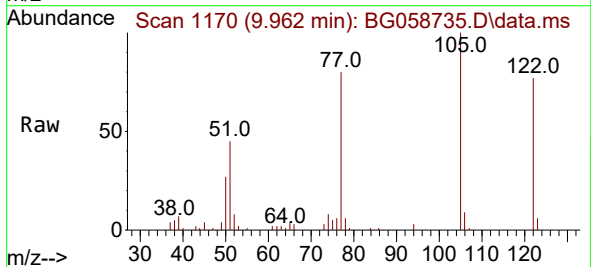
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

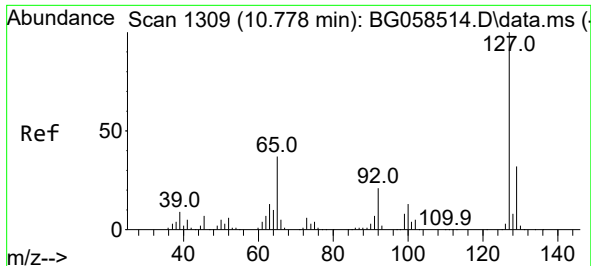
Tgt Ion:128 Resp: 374987
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 34.679 ng
RT: 9.962 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:122 Resp: 68204
Ion Ratio Lower Upper
122 100
105 130.4 106.5 146.5
77 103.9 78.1 118.1

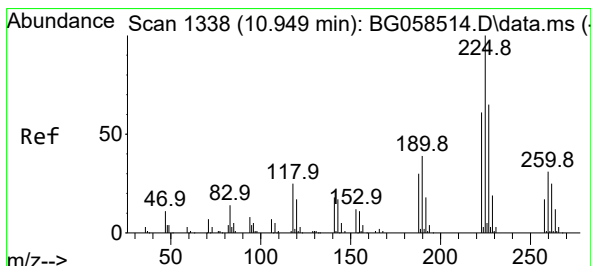
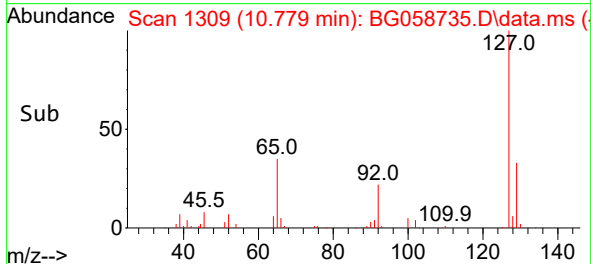
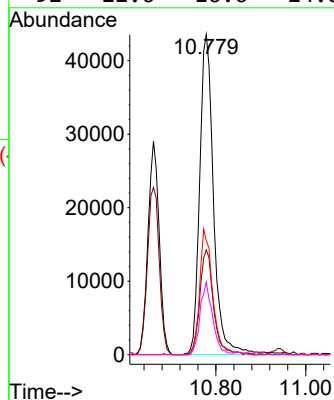
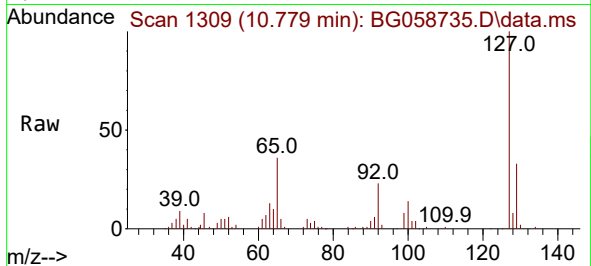




#33
4-Chloroaniline
Concen: 23.439 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

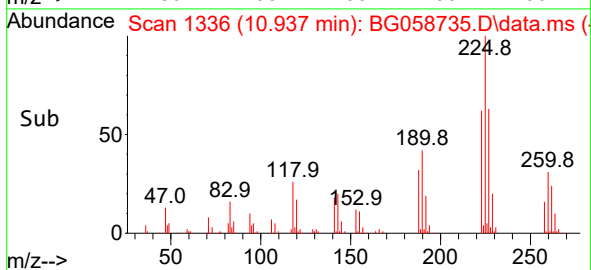
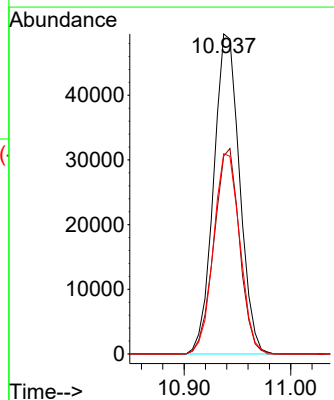
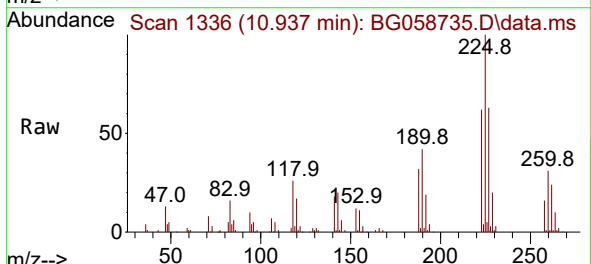
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

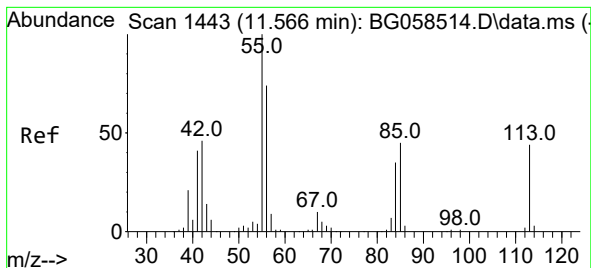
Tgt Ion:	127	Resp:	93773
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	35.6	29.5	44.3
92	22.6	16.6	24.8



#34
Hexachlorobutadiene
Concen: 40.372 ng
RT: 10.937 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:	225	Resp:	83575
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.0	73.6
227	62.6	51.7	77.5

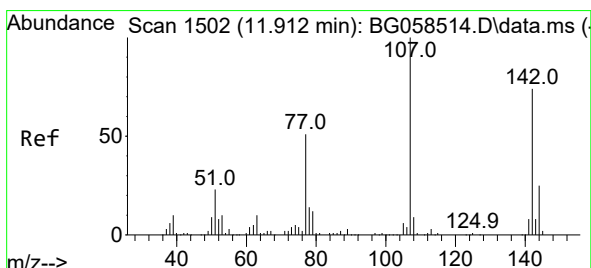
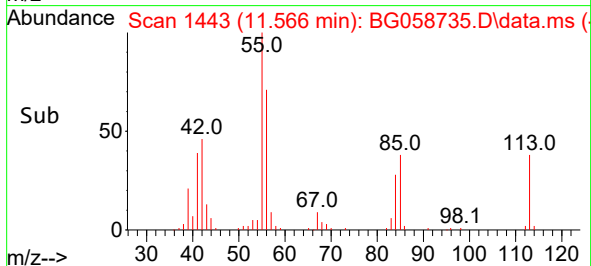
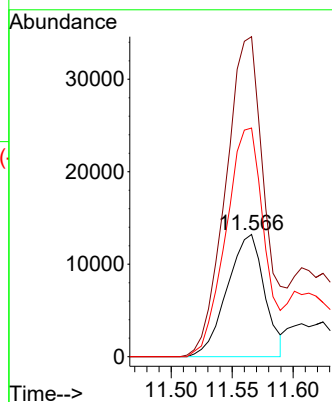
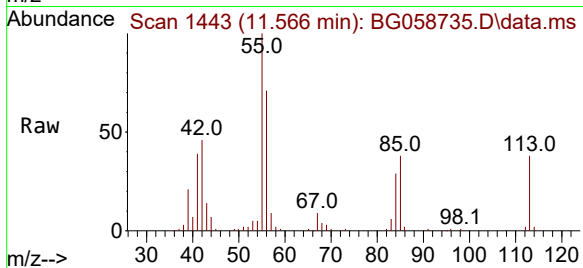




#35
 Caprolactam
 Concen: 27.359 ng
 RT: 11.566 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

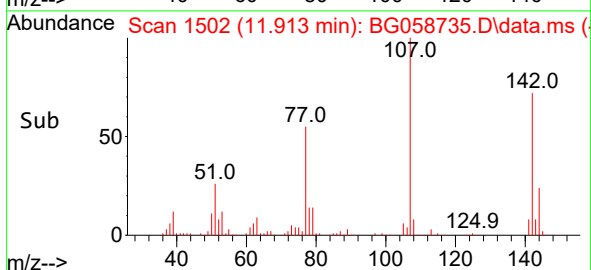
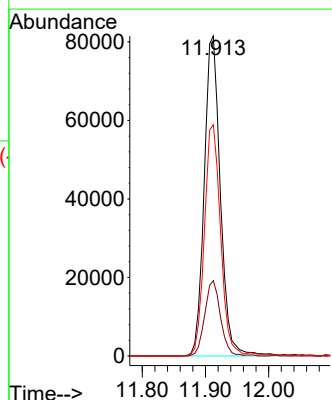
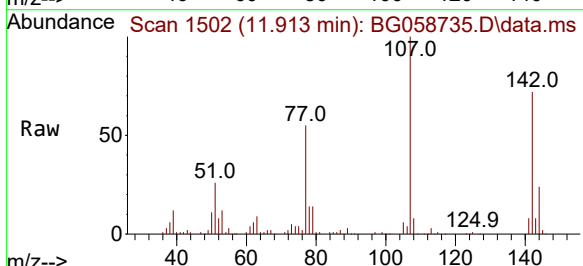
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

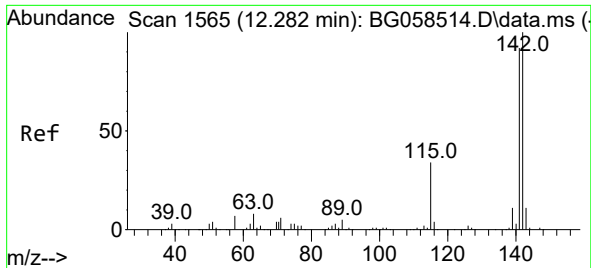
Tgt Ion:113 Resp: 28161
 Ion Ratio Lower Upper
 113 100
 55 261.9 208.0 248.0#
 56 187.2 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.032 ng
 RT: 11.913 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

Tgt Ion:107 Resp: 144930
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.6 29.4
 142 72.3 59.3 88.9

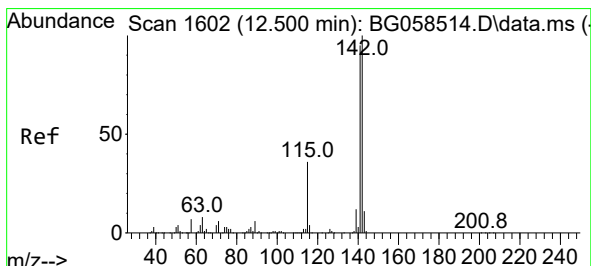
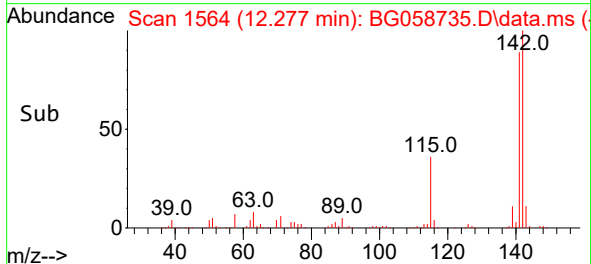
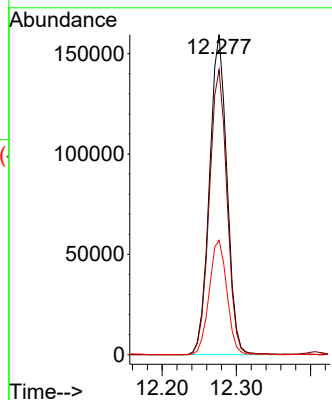
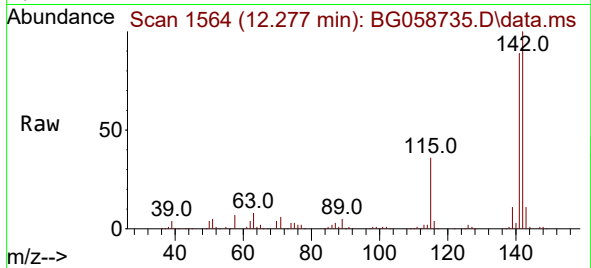




#37
2-Methylnaphthalene
Concen: 38.637 ng
RT: 12.277 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

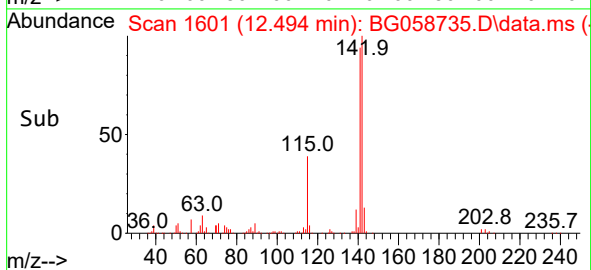
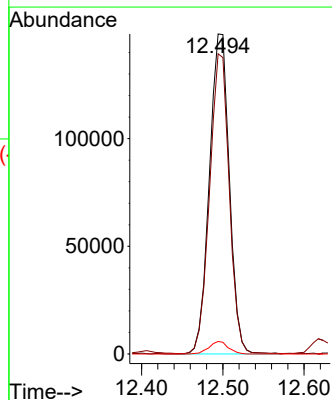
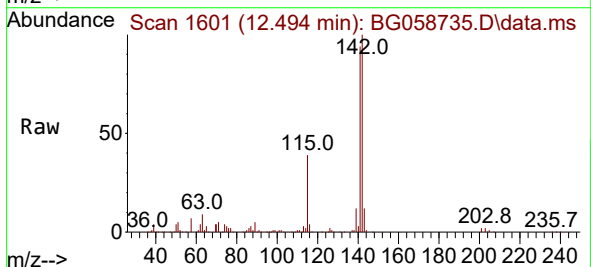
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

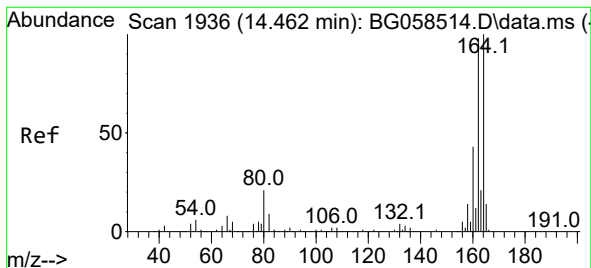
Tgt Ion:142 Resp: 261707
Ion Ratio Lower Upper
142 100
141 89.0 73.5 110.3
115 35.7 27.4 41.0



#38
1-Methylnaphthalene
Concen: 39.373 ng
RT: 12.494 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:142 Resp: 253510
Ion Ratio Lower Upper
142 100
141 93.8 75.7 113.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

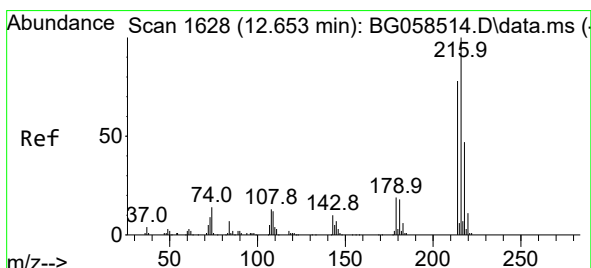
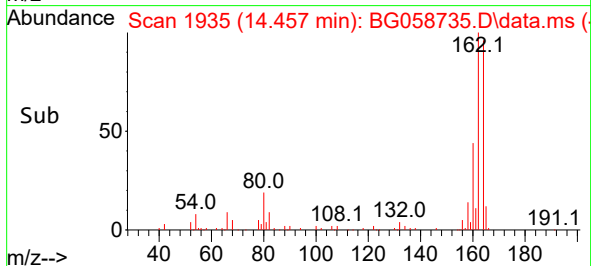
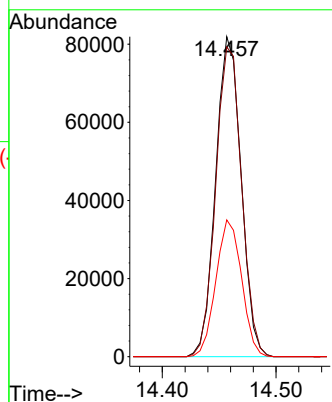
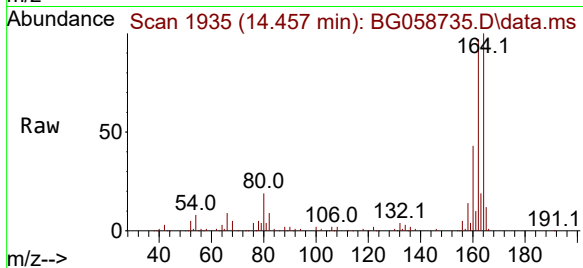
Tgt Ion:164 Resp: 127180

Ion Ratio Lower Upper

164 100

162 96.8 78.3 117.5

160 42.8 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.825 ng

RT: 12.647 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Tgt Ion:216 Resp: 155500

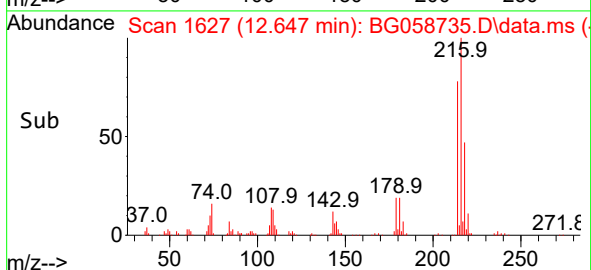
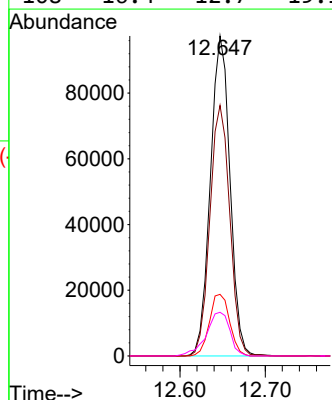
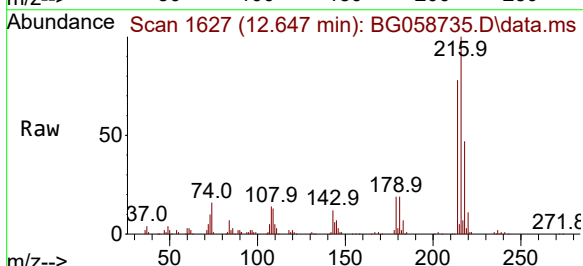
Ion Ratio Lower Upper

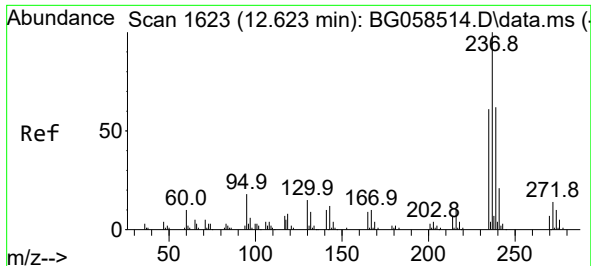
216 100

214 79.2 63.1 94.7

179 19.9 15.6 23.4

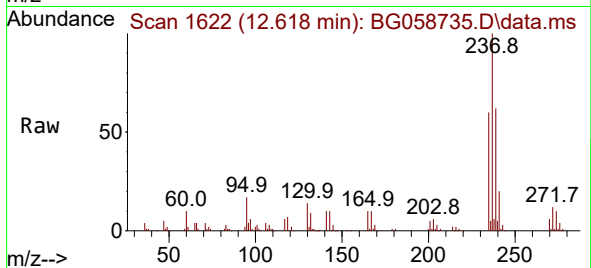
108 16.4 12.7 19.1



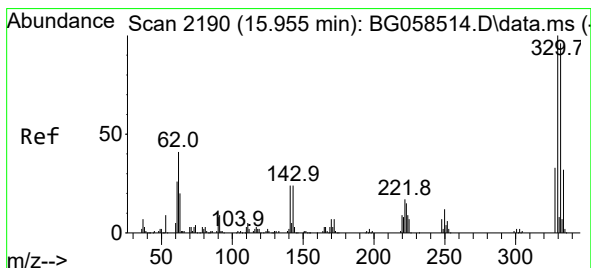
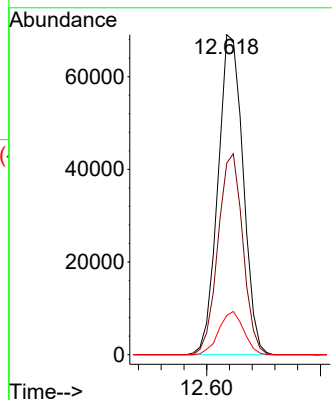
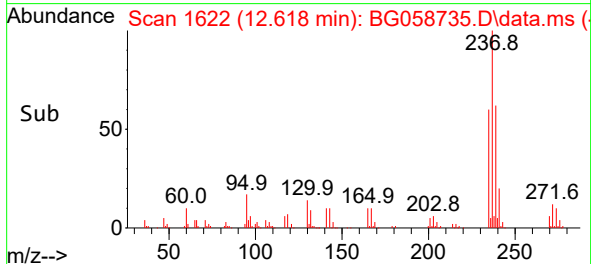


#41
Hexachlorocyclopentadiene
Concen: 60.338 ng
RT: 12.618 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

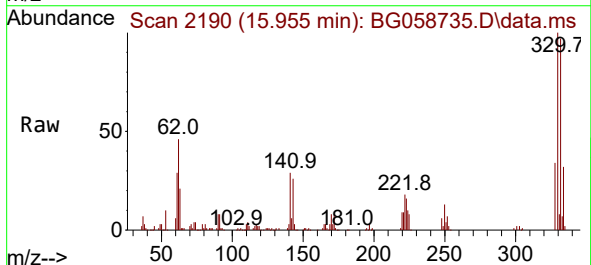
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS



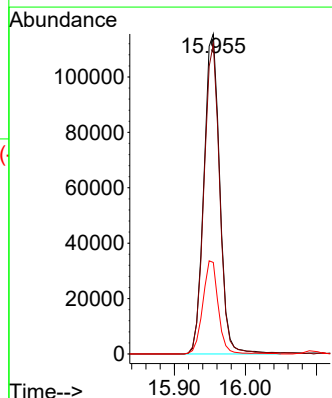
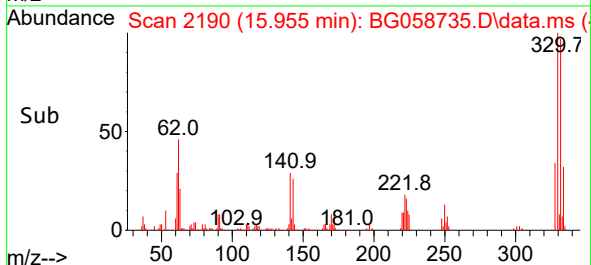
Tgt Ion:237 Resp: 106107
Ion Ratio Lower Upper
237 100
235 59.9 41.0 81.0
272 12.3 0.0 33.6

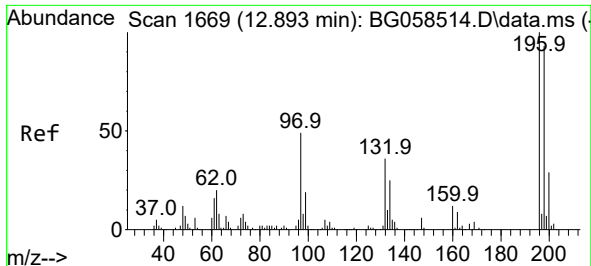


#42
2,4,6-Tribromophenol
Concen: 86.134 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03



Tgt Ion:330 Resp: 179553
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 28.5 20.7 31.1

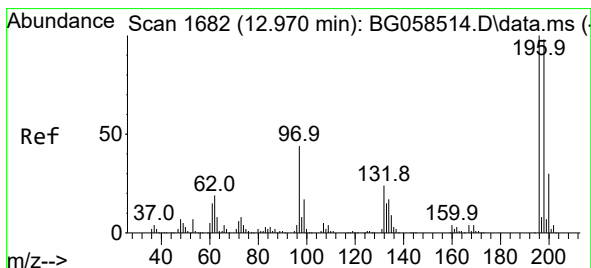
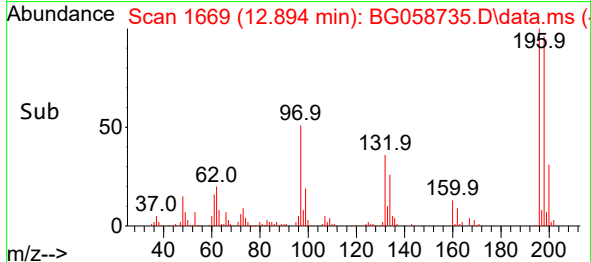
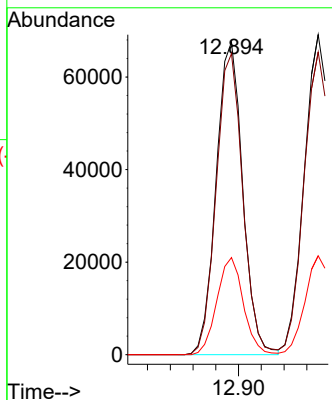
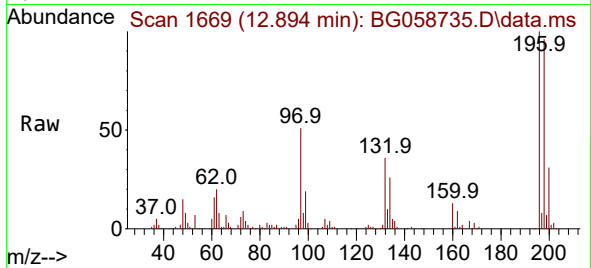




#43
2,4,6-Trichlorophenol
Concen: 40.758 ng
RT: 12.894 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

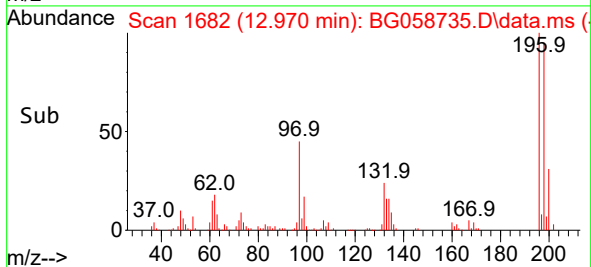
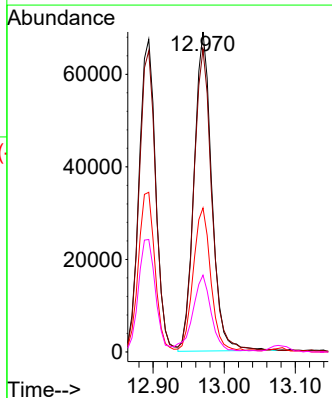
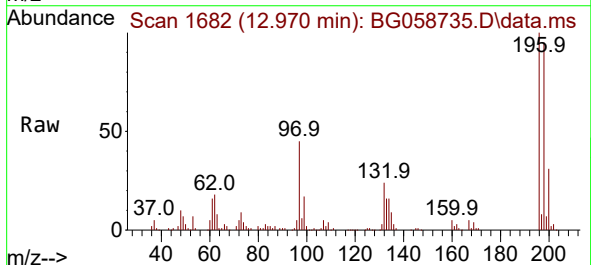
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

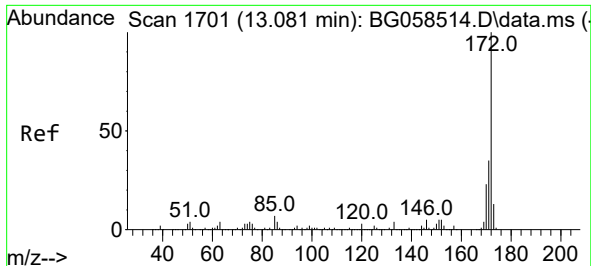
Tgt Ion:196 Resp: 109461
Ion Ratio Lower Upper
196 100
198 96.3 74.2 111.4
200 31.1 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 37.699 ng
RT: 12.970 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:196 Resp: 119252
Ion Ratio Lower Upper
196 100
198 94.6 78.3 117.5
97 45.0 35.2 52.8
132 24.0 19.4 29.0

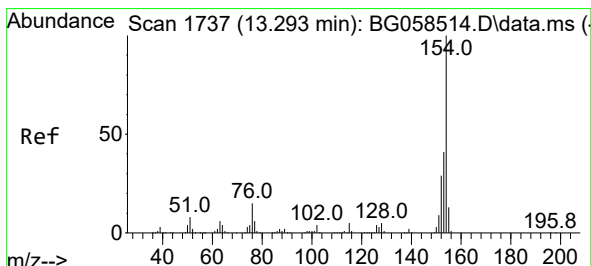
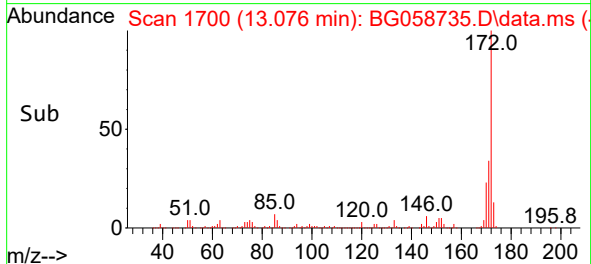
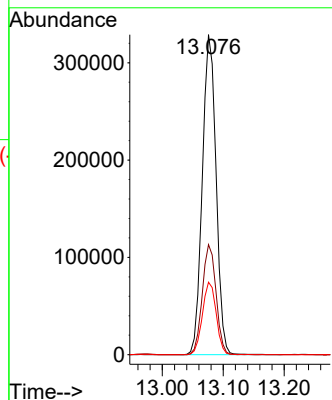
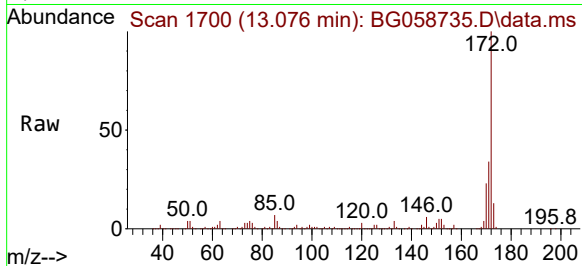




#45
2-Fluorobiphenyl
Concen: 60.595 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

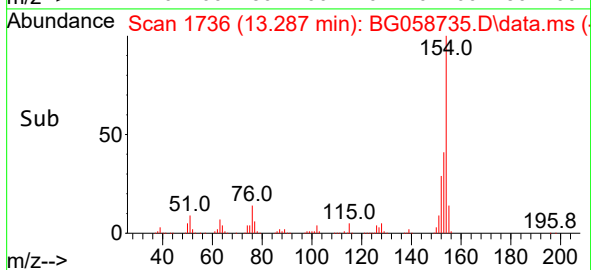
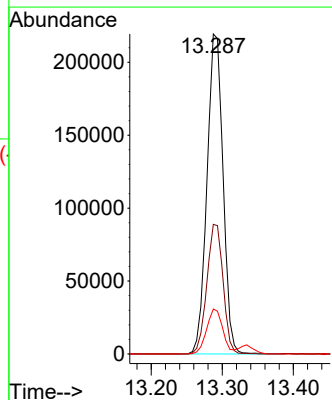
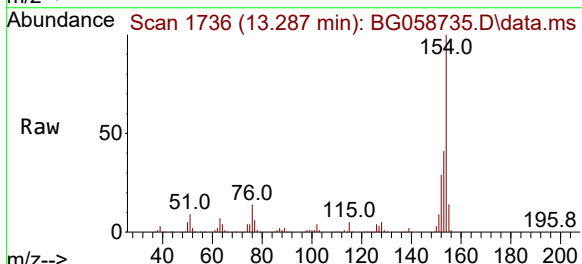
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

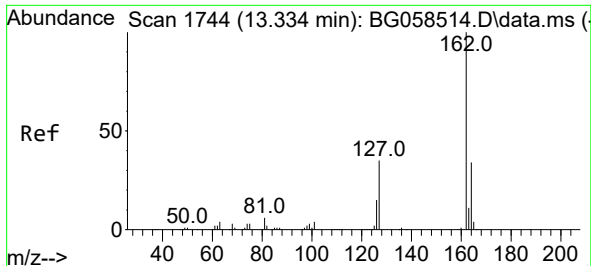
Tgt Ion:172 Resp: 514246
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 22.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.582 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:154 Resp: 345710
Ion Ratio Lower Upper
154 100
153 40.5 21.2 61.2
76 14.1 0.0 34.7





#47

2-Chloronaphthalene

Concen: 41.349 ng

RT: 13.334 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

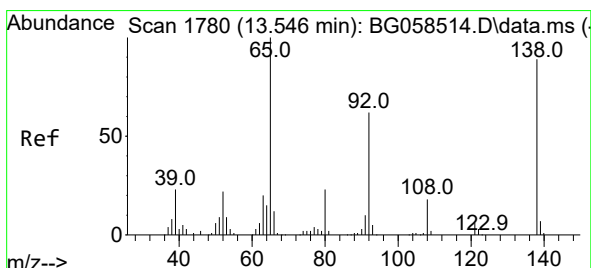
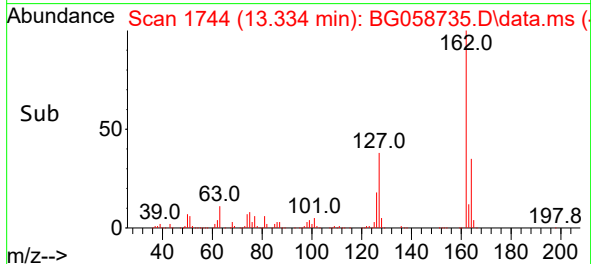
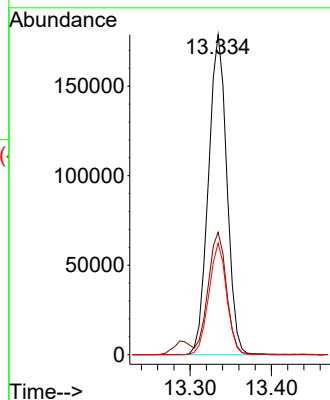
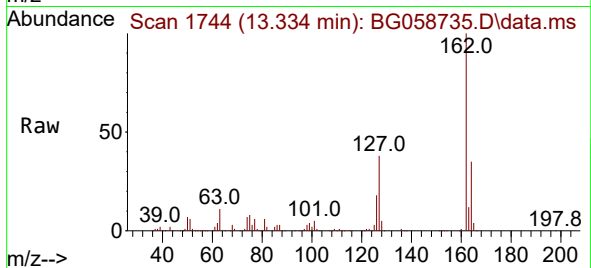
Tgt Ion:162 Resp: 281591

Ion Ratio Lower Upper

162 100

127 38.3 30.9 46.3

164 34.8 27.2 40.8



#48

2-Nitroaniline

Concen: 40.678 ng

RT: 13.546 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

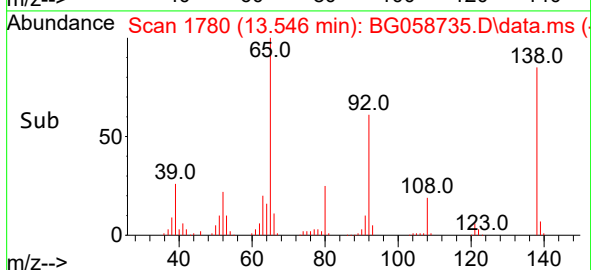
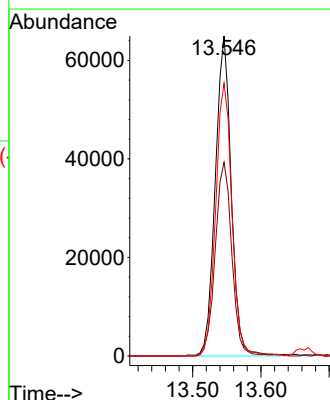
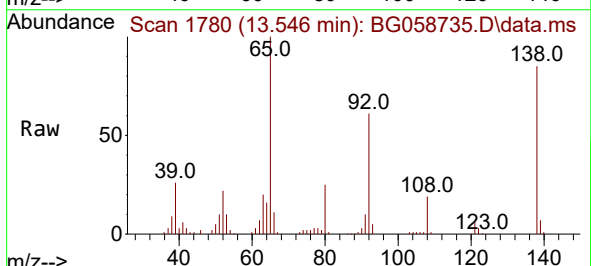
Tgt Ion: 65 Resp: 105735

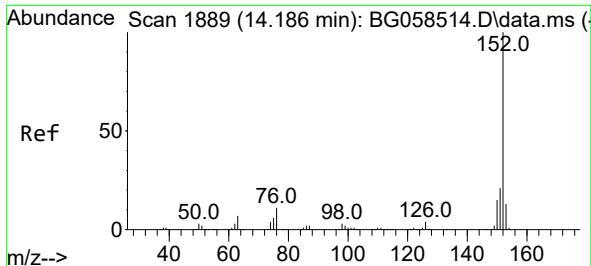
Ion Ratio Lower Upper

65 100

92 60.5 49.2 73.8

138 85.2 71.5 107.3

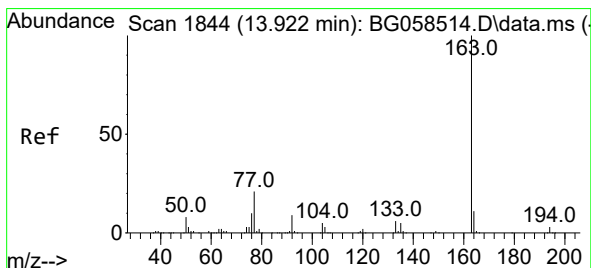
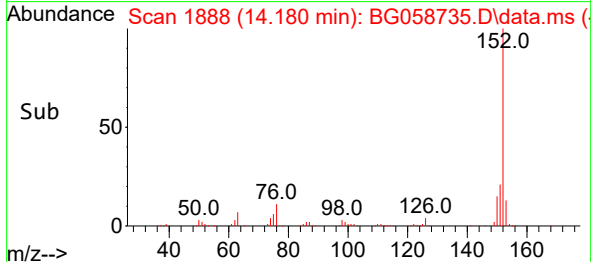
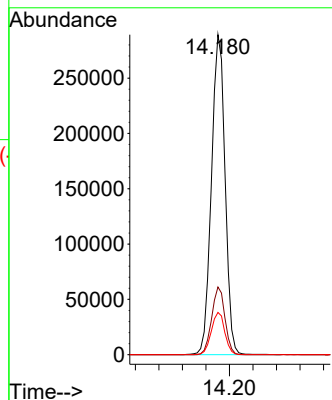
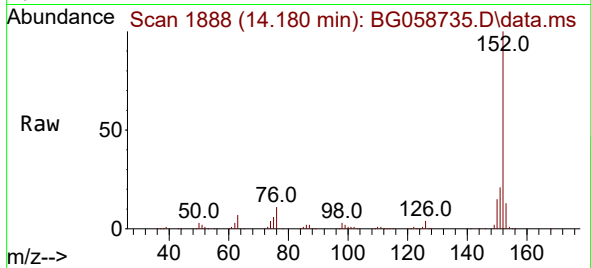




#49
Acenaphthylene
Concen: 40.746 ng
RT: 14.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

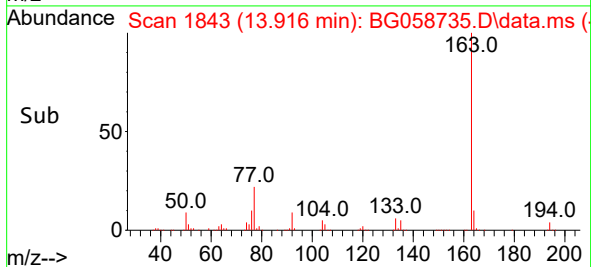
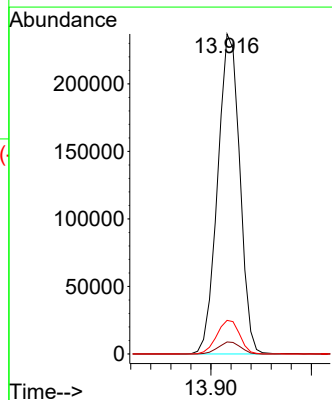
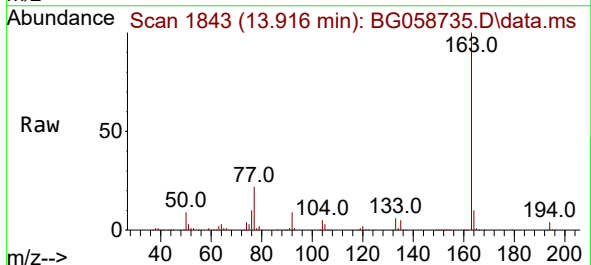
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

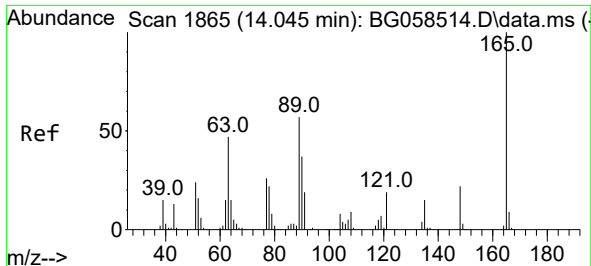
Tgt Ion:152 Resp: 464568
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 37.954 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:163 Resp: 362517
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.5 8.6 12.8

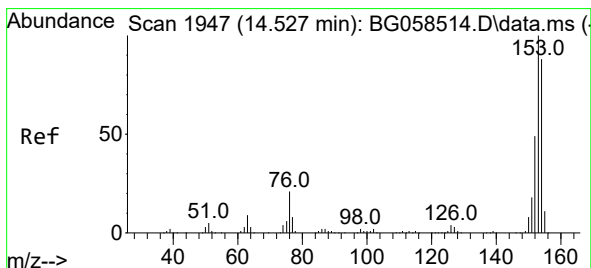
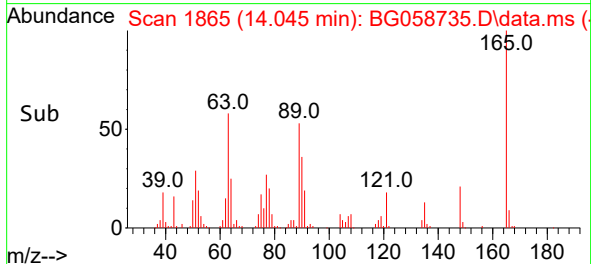
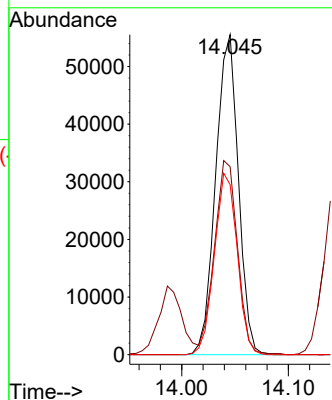
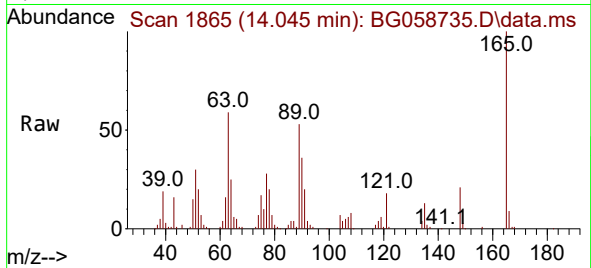




#51
2,6-Dinitrotoluene
Concen: 39.106 ng
RT: 14.045 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

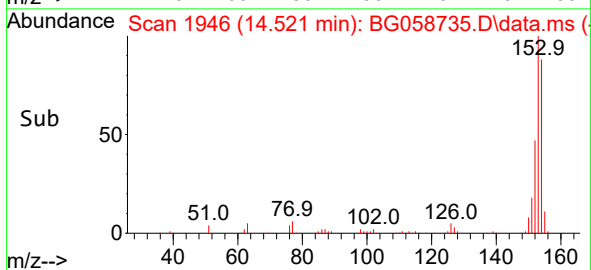
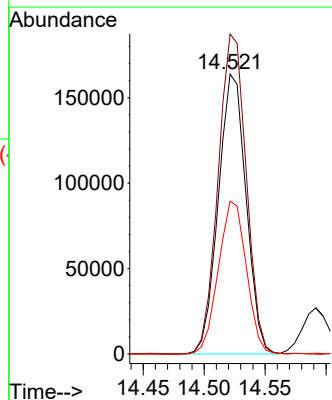
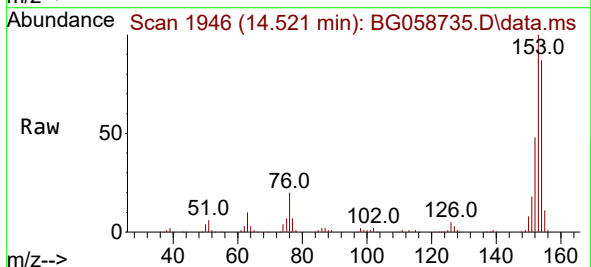
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

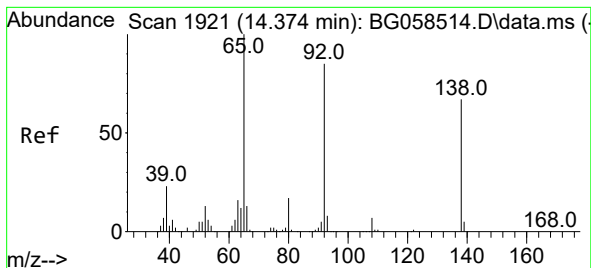
Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.7	46.4	69.6
89	53.1	45.3	67.9



#52
Acenaphthene
Concen: 39.431 ng
RT: 14.521 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.1	136.7
152	54.6	44.6	66.8

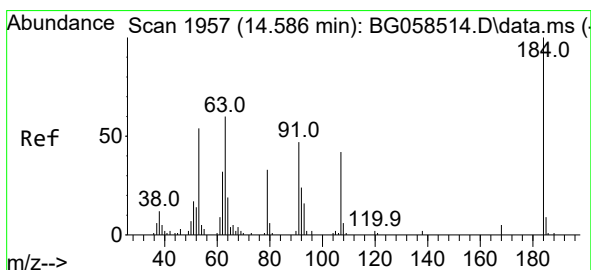
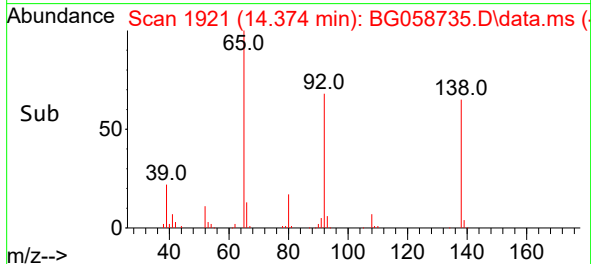
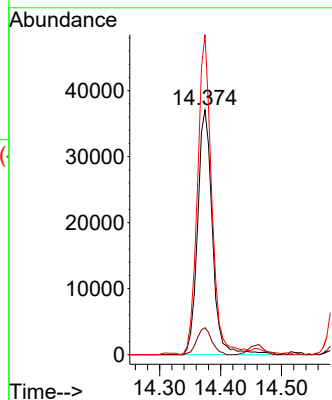
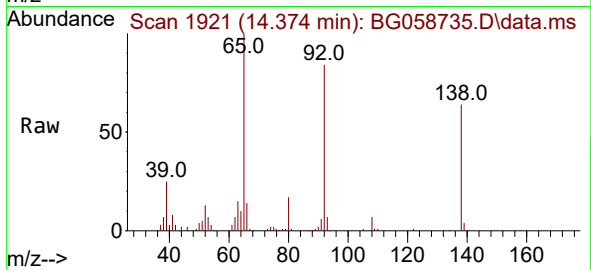




#53
3-Nitroaniline
Concen: 29.859 ng
RT: 14.374 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

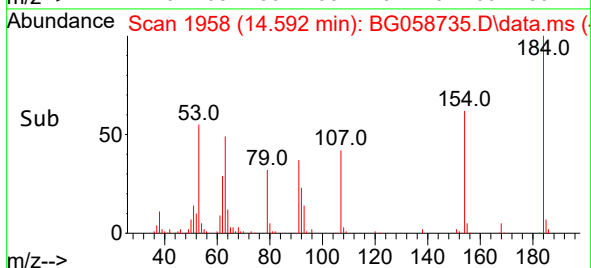
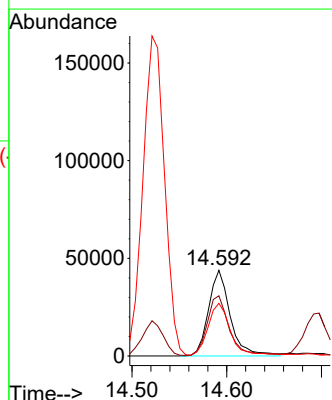
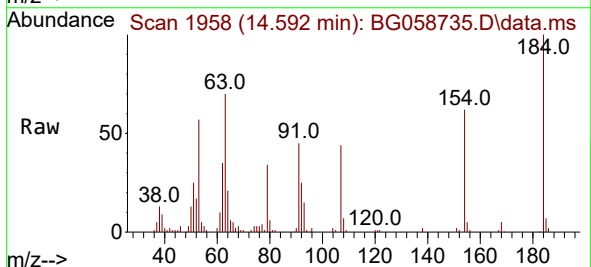
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

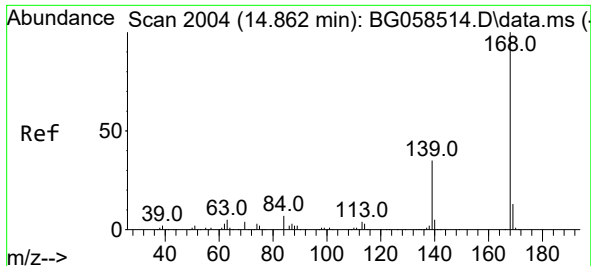
Tgt Ion:138 Resp: 62608
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 130.8 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 61.124 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:184 Resp: 69912
Ion Ratio Lower Upper
184 100
63 70.2 56.7 85.1
154 61.5 46.1 69.1

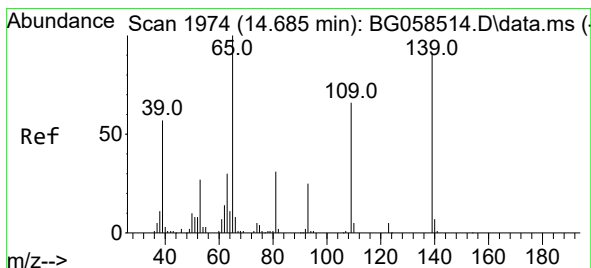
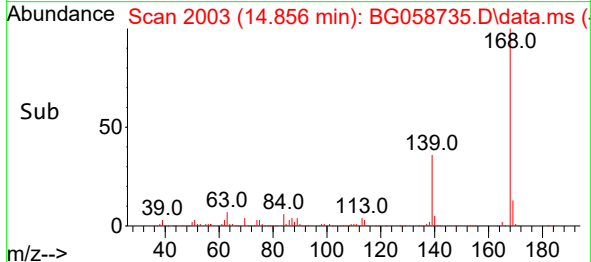
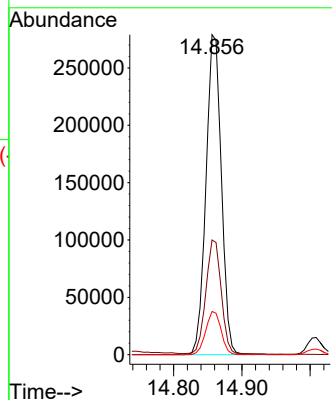
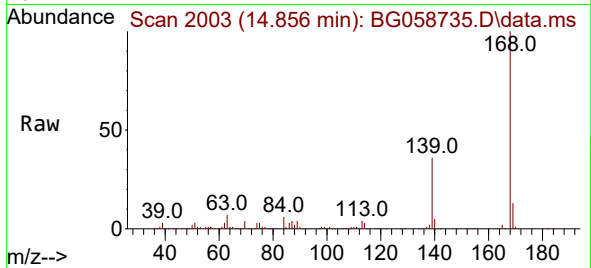




#55
Dibenzofuran
Concen: 38.680 ng
RT: 14.856 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

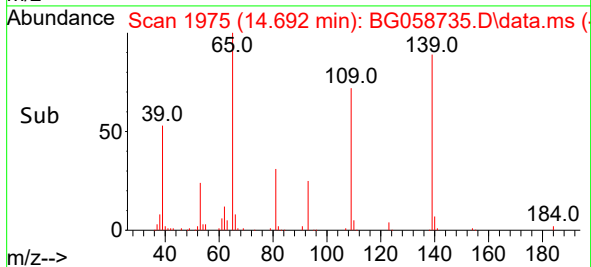
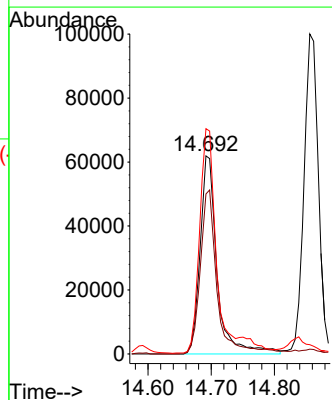
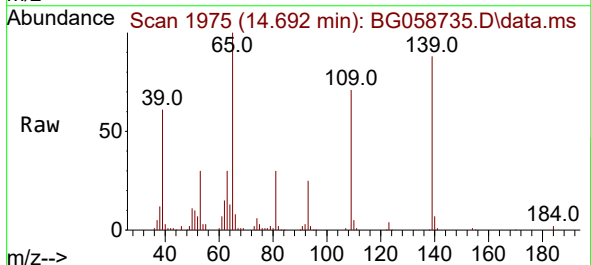
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

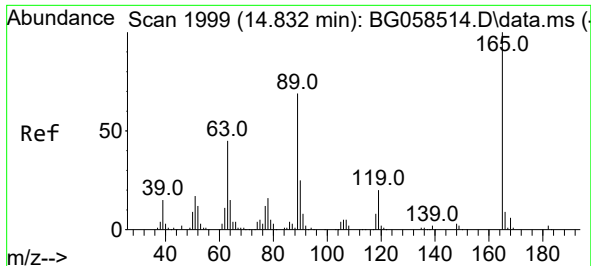
Tgt Ion:168 Resp: 437874
Ion Ratio Lower Upper
168 100
139 35.9 27.8 41.8
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 74.792 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:139 Resp: 115855
Ion Ratio Lower Upper
139 100
109 80.8 52.5 92.5
65 113.8 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 39.793 ng

RT: 14.839 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

Tgt Ion:165 Resp: 115620

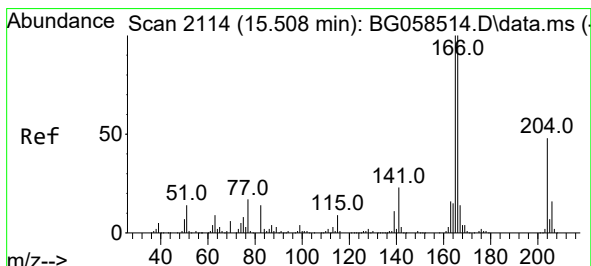
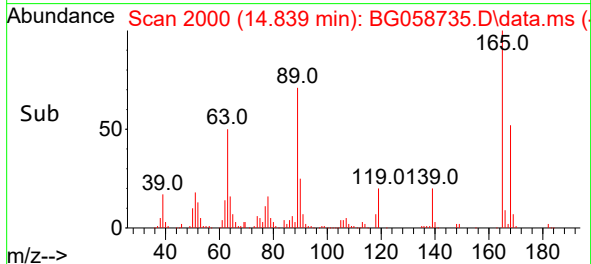
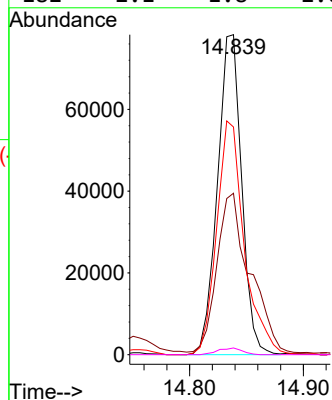
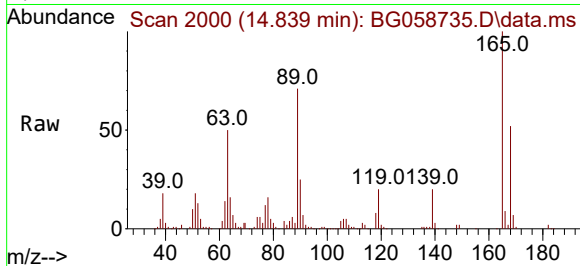
Ion Ratio Lower Upper

165 100

63 50.4 36.6 54.8

89 71.1 55.4 83.0

182 2.1 1.8 2.6



#58

Fluorene

Concen: 38.973 ng

RT: 15.508 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

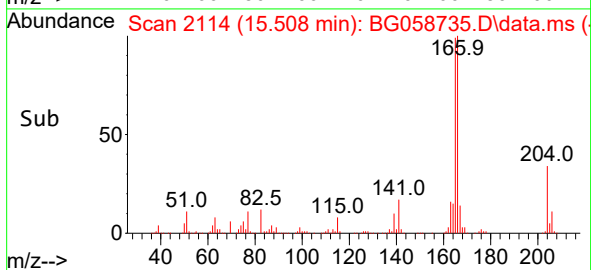
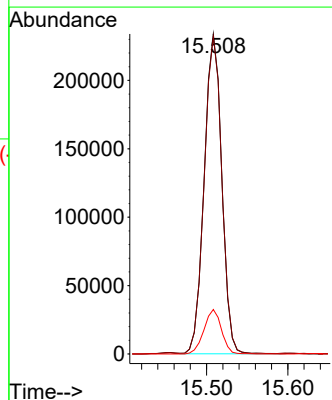
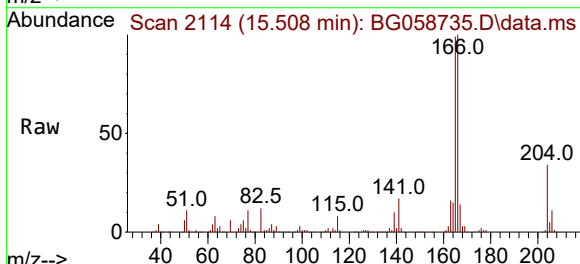
Tgt Ion:166 Resp: 350482

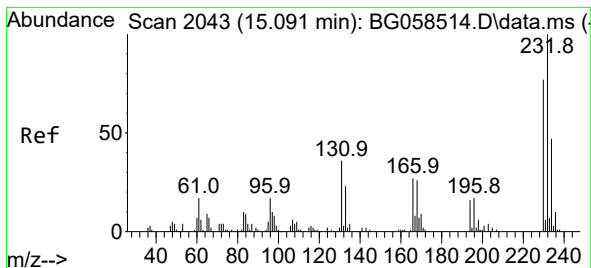
Ion Ratio Lower Upper

166 100

165 99.3 80.0 120.0

167 13.9 11.3 16.9

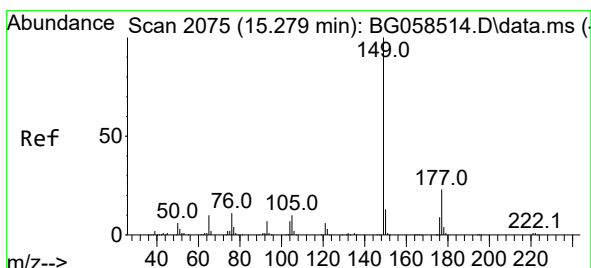
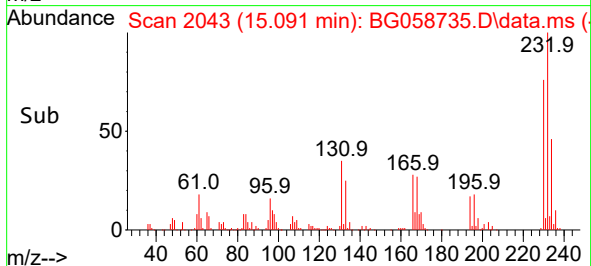
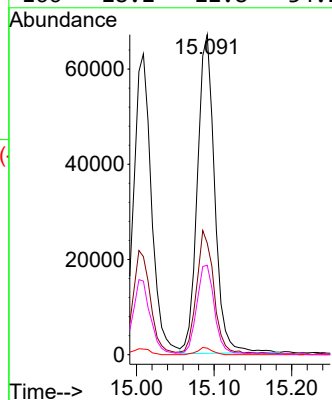
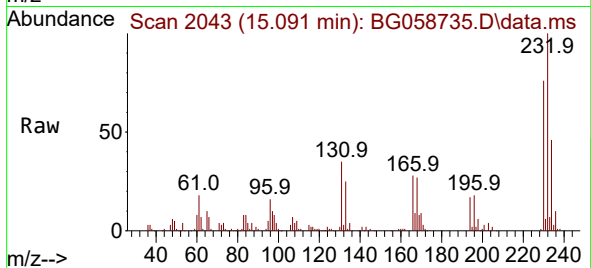




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.396 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

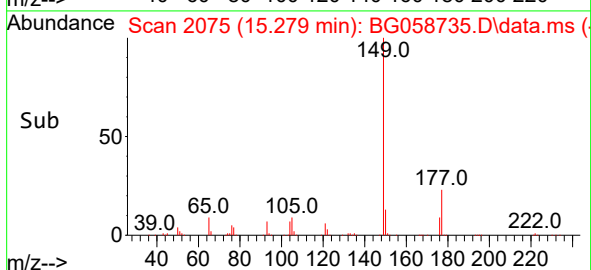
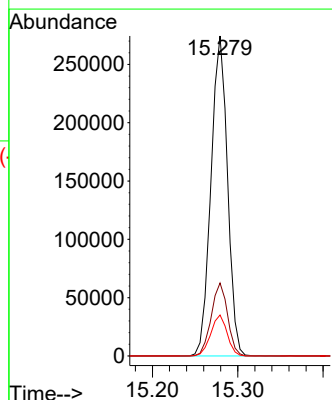
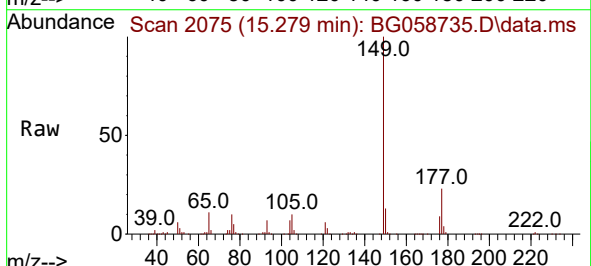
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

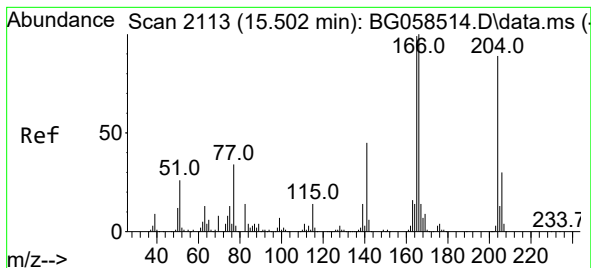
Tgt Ion:232 Resp: 103641
Ion Ratio Lower Upper
232 100
131 38.5 30.0 45.0
130 1.9 1.5 2.3
166 28.2 22.8 34.2



#60
Diethylphthalate
Concen: 37.903 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:149 Resp: 368819
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.8 10.2 15.4

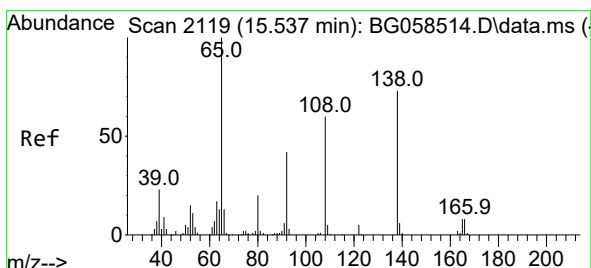
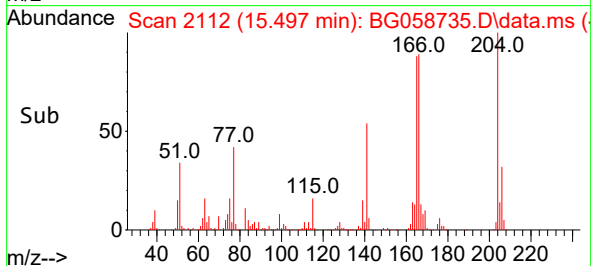
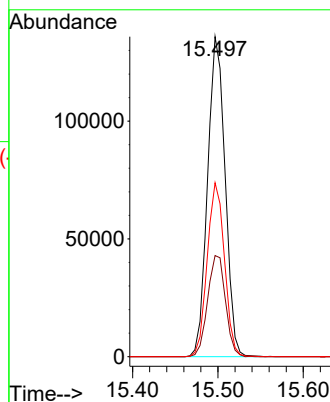
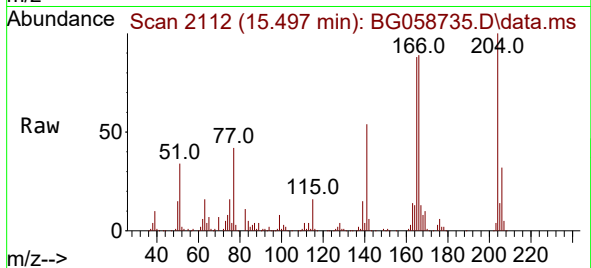




#61
4-Chlorophenyl-phenylether
Concen: 38.630 ng
RT: 15.497 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

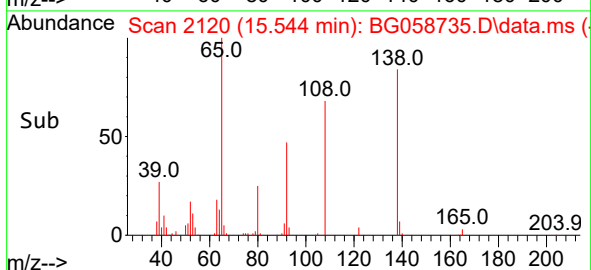
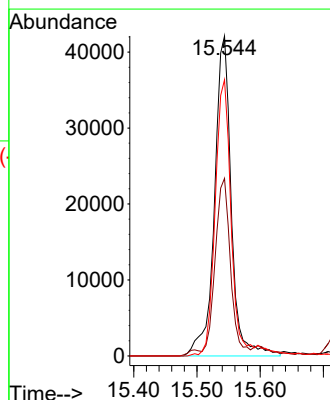
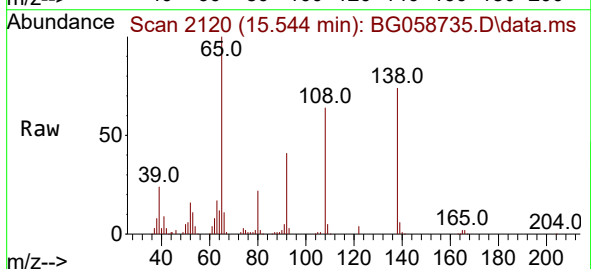
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

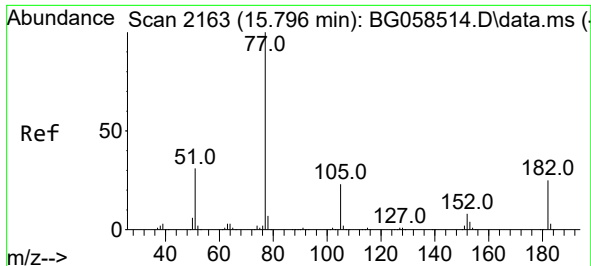
Tgt Ion:204 Resp: 193679
Ion Ratio Lower Upper
204 100
206 31.6 27.0 40.4
141 54.4 40.8 61.2



#62
4-Nitroaniline
Concen: 39.101 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:138 Resp: 77666
Ion Ratio Lower Upper
138 100
92 55.5 37.3 77.3
108 86.3 62.6 102.6

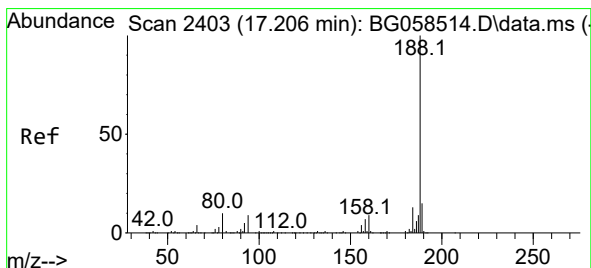
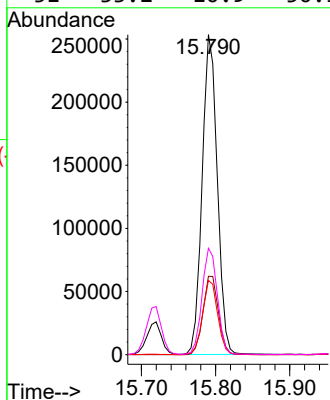
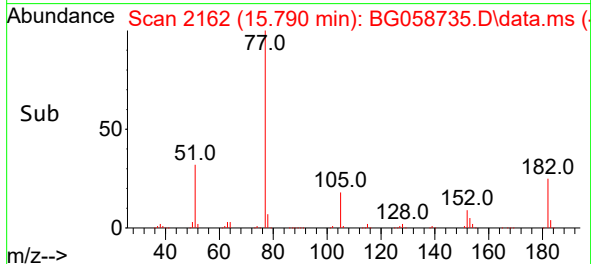
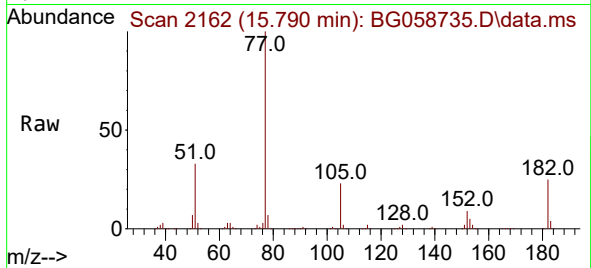




#63
Azobenzene
Concen: 37.508 ng
RT: 15.790 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

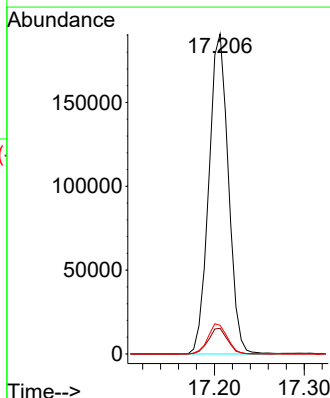
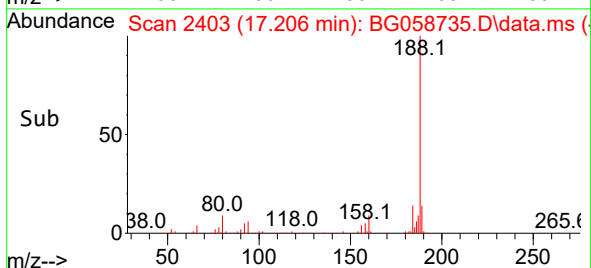
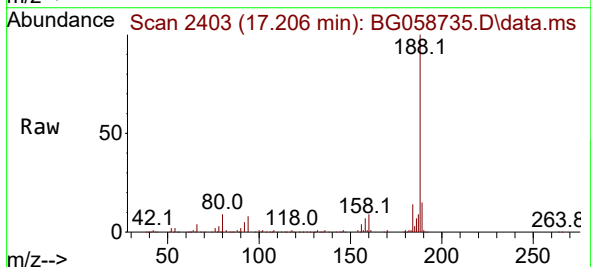
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

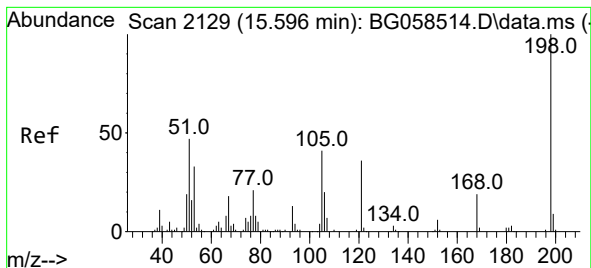
Tgt Ion:	77	Resp:	359494
Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.6	44.6
105	23.2	3.3	43.3
51	33.2	10.9	50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:	188	Resp:	287942
Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	9.0	8.1	12.1

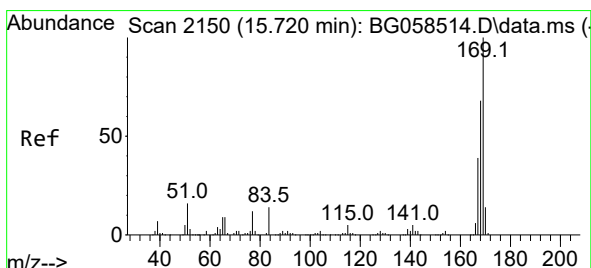
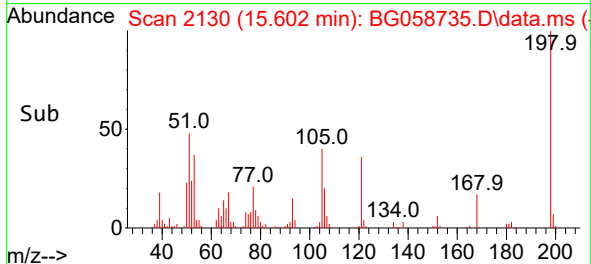
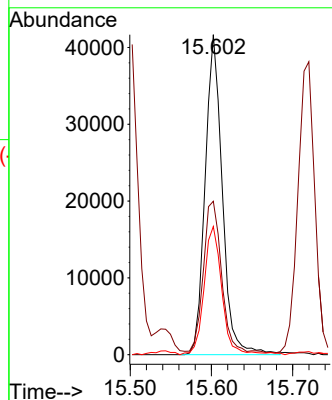
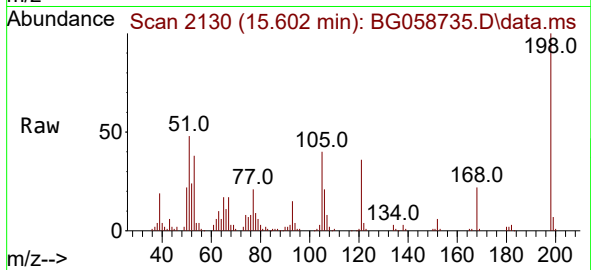




#65
4,6-Dinitro-2-methylphenol
Concen: 38.501 ng
RT: 15.602 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

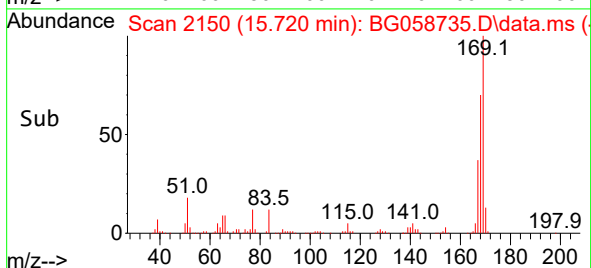
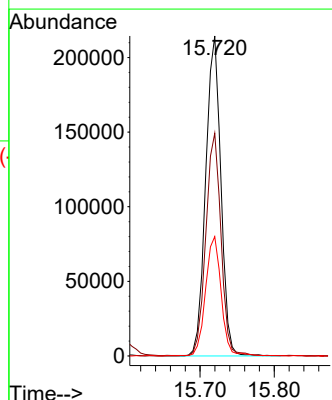
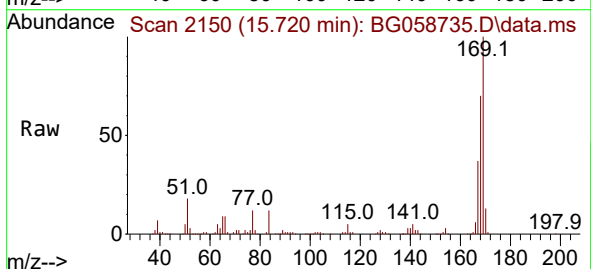
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

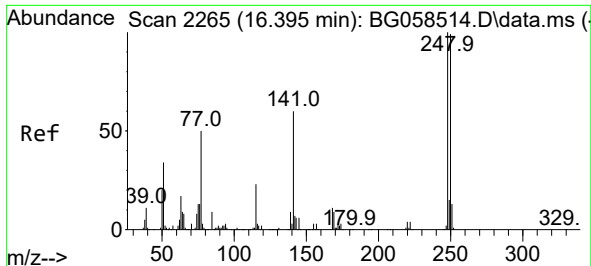
Tgt Ion:198 Resp: 61128
Ion Ratio Lower Upper
198 100
51 48.0 29.3 69.3
105 40.1 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 40.796 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:169 Resp: 305741
Ion Ratio Lower Upper
169 100
168 69.6 54.6 82.0
167 37.3 31.3 46.9

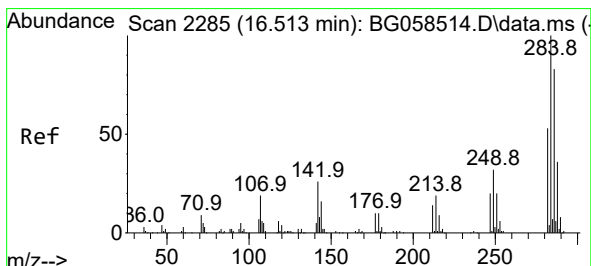
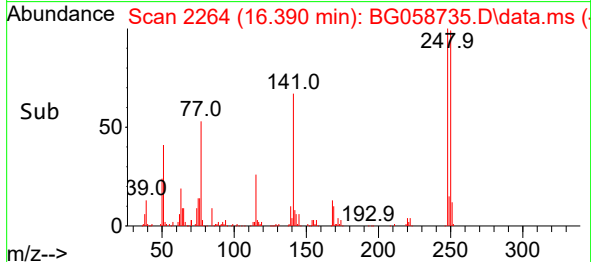
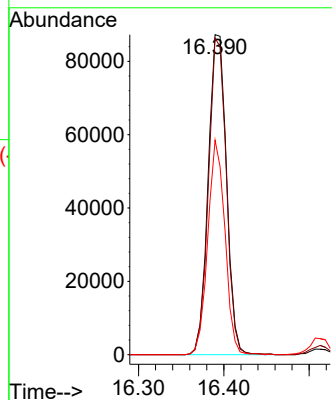
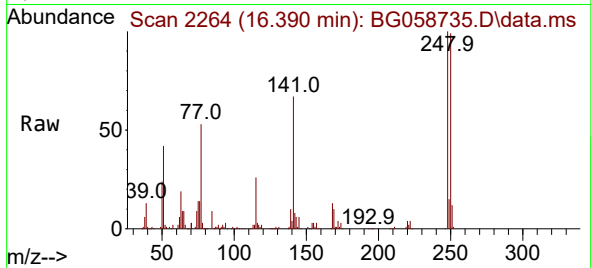




#67
4-Bromophenyl-phenylether
Concen: 39.919 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

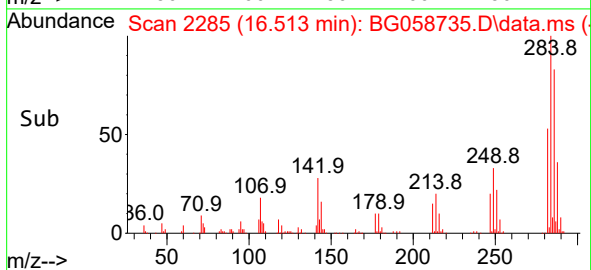
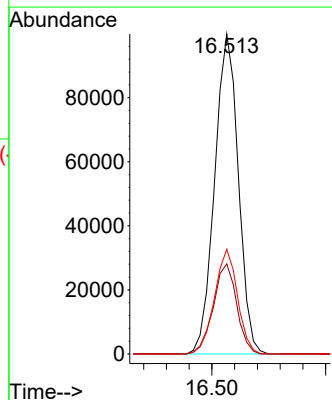
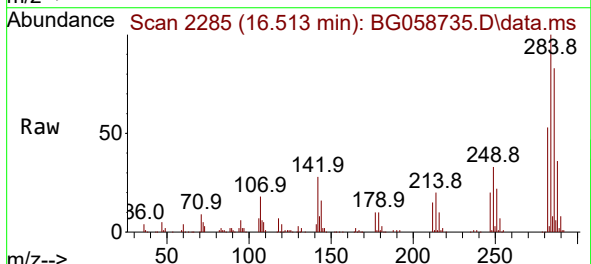
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

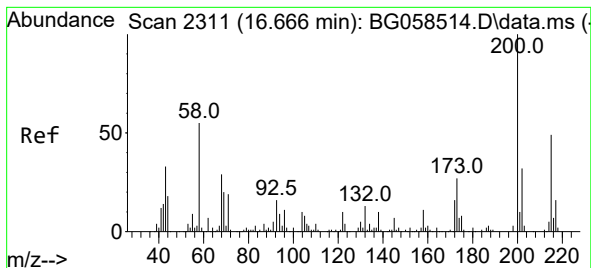
Tgt Ion:248 Resp: 130372
Ion Ratio Lower Upper
248 100
250 98.9 79.5 119.3
141 67.0 48.2 72.2



#68
Hexachlorobenzene
Concen: 41.698 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:284 Resp: 144305
Ion Ratio Lower Upper
284 100
142 28.2 21.0 31.4
249 32.7 25.5 38.3





#69

Atrazine

Concen: 47.608 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

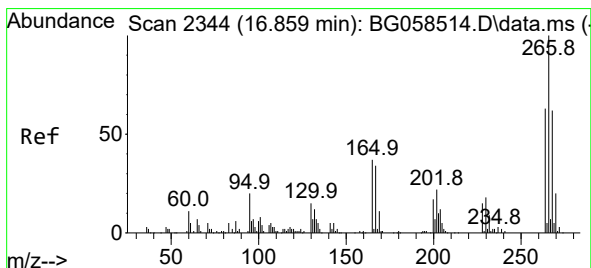
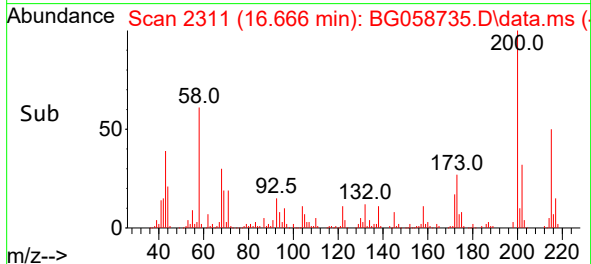
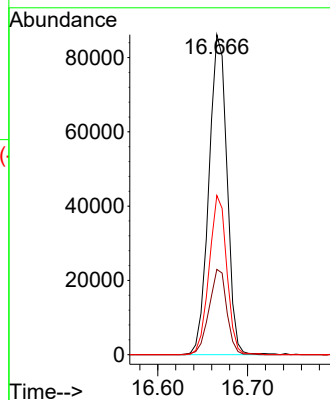
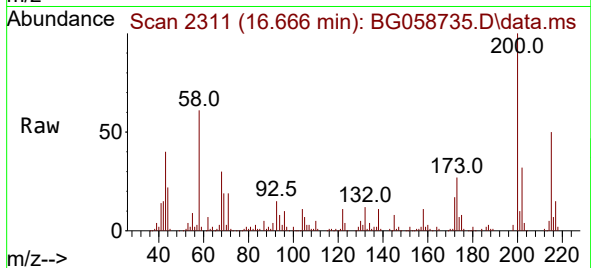
Tgt Ion:200 Resp: 120443

Ion Ratio Lower Upper

200 100

173 26.6 6.5 46.5

215 49.7 28.9 68.9



#70

Pentachlorophenol

Concen: 63.780 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

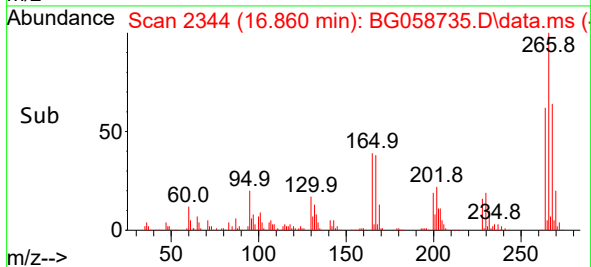
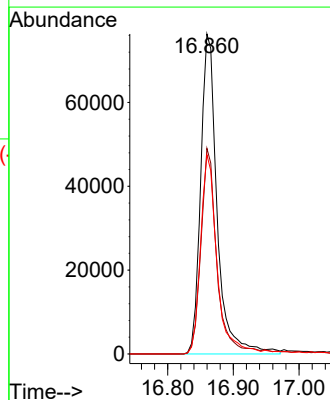
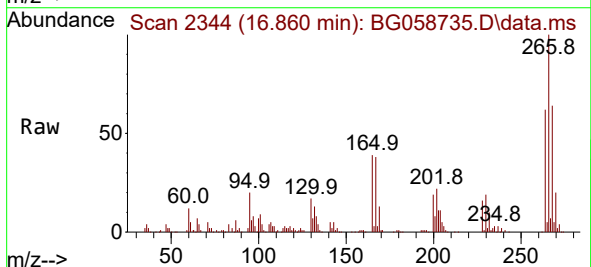
Tgt Ion:266 Resp: 133599

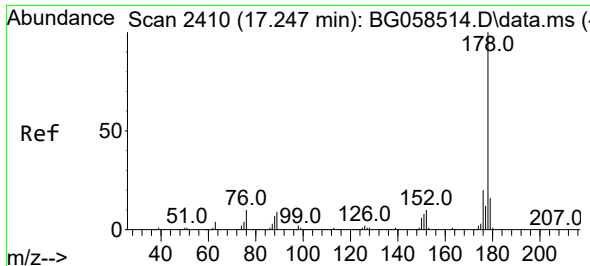
Ion Ratio Lower Upper

266 100

268 64.3 49.9 74.9

264 62.3 50.2 75.4

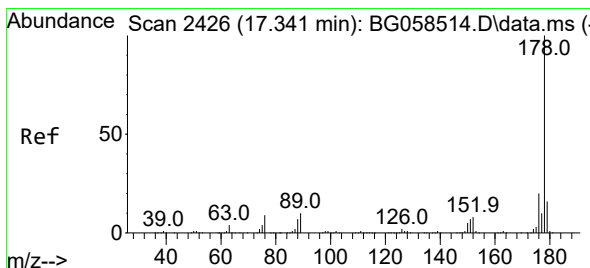
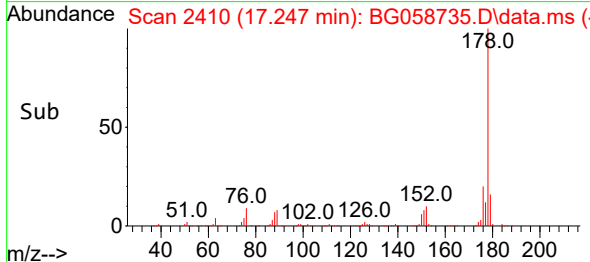
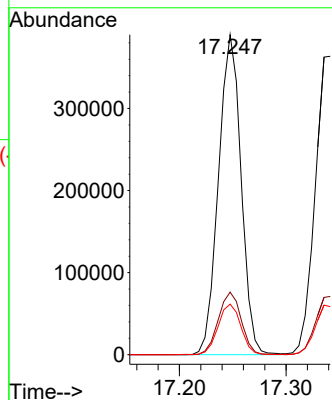
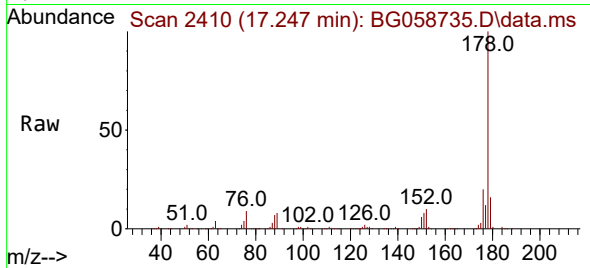




#71
Phenanthrene
Concen: 41.970 ng
RT: 17.247 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

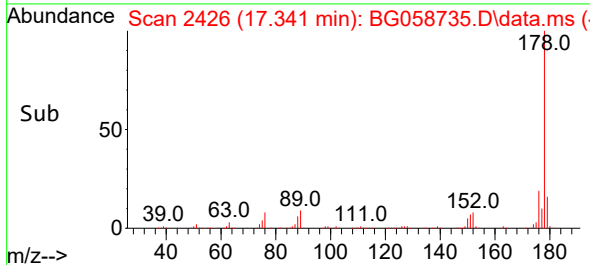
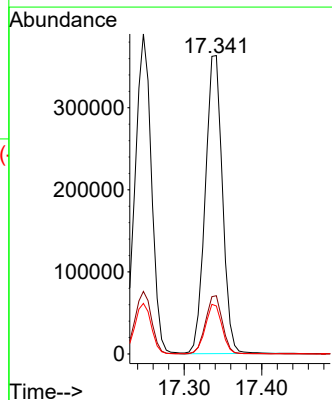
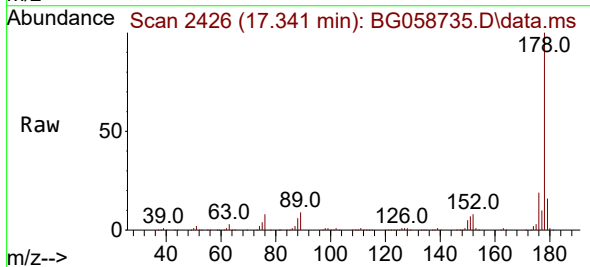
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

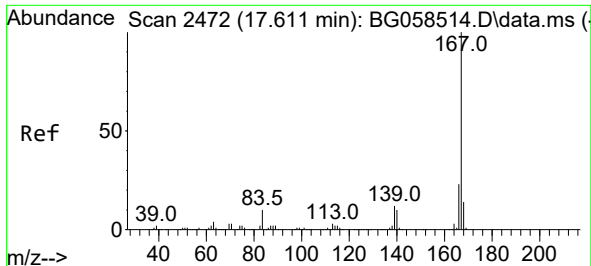
Tgt Ion:178 Resp: 573117
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 15.8 13.1 19.7



#72
Anthracene
Concen: 39.816 ng
RT: 17.341 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:178 Resp: 557885
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.1 12.9 19.3

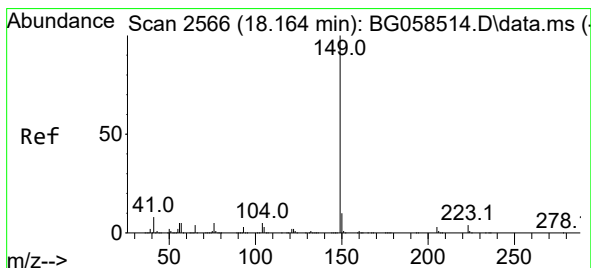
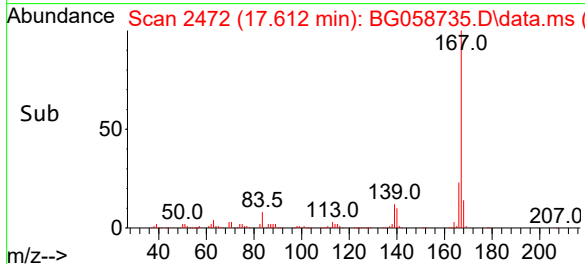
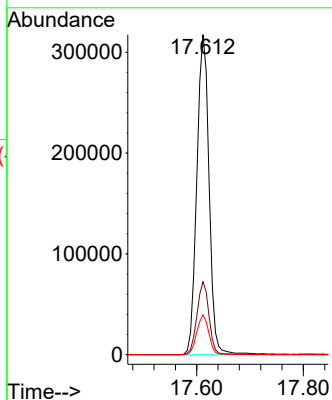
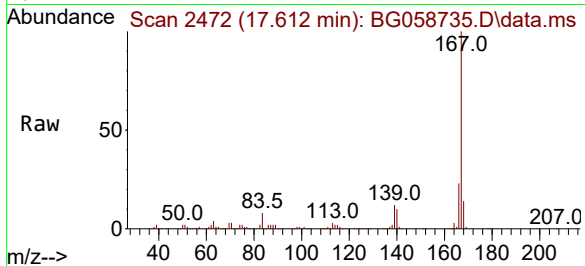




#73
 Carbazole
 Concen: 41.004 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

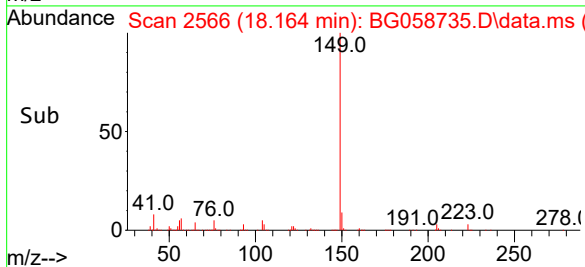
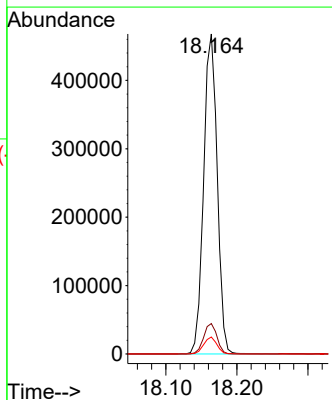
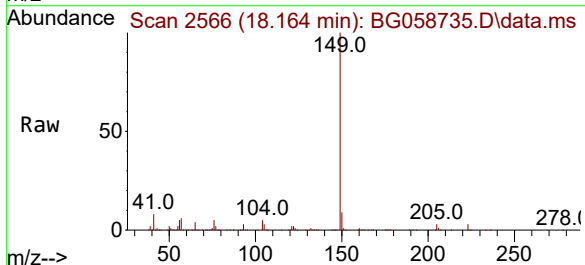
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

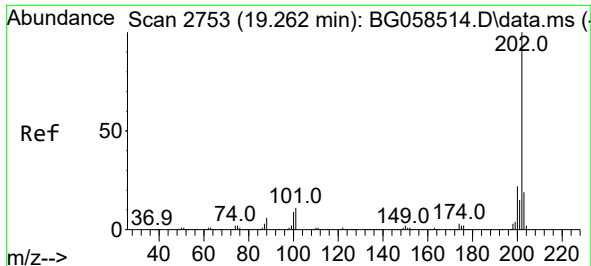
Tgt Ion:167 Resp: 506635
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.156 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

Tgt Ion:149 Resp: 621468
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.3 4.0 6.0

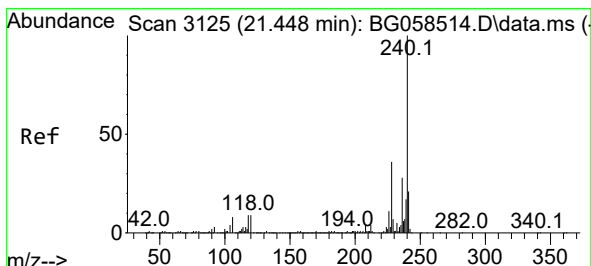
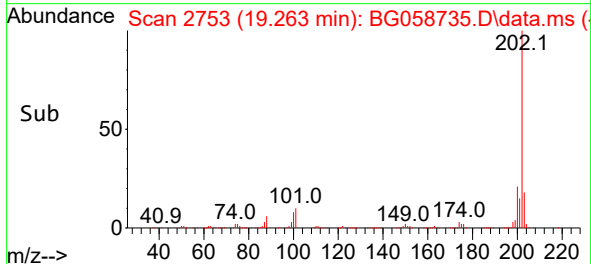
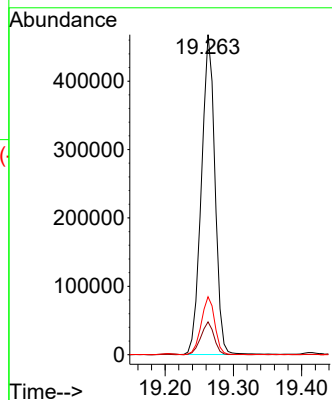
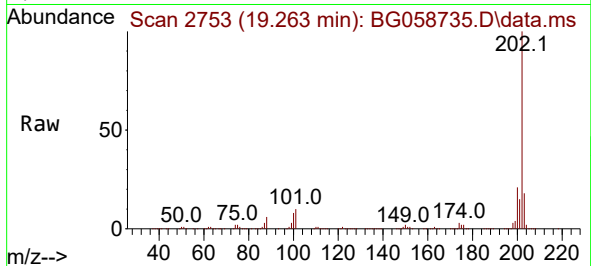




#75
Fluoranthene
Concen: 39.291 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

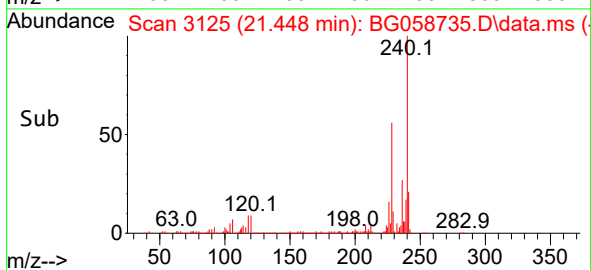
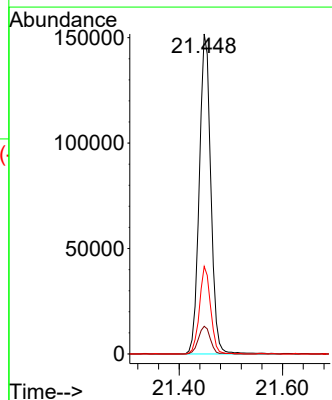
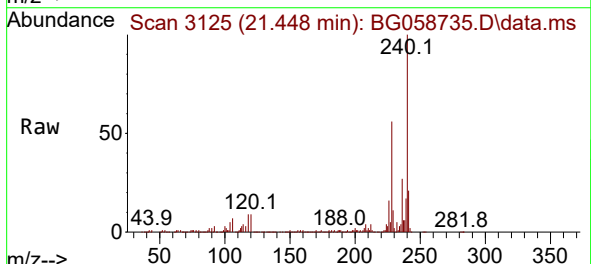
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

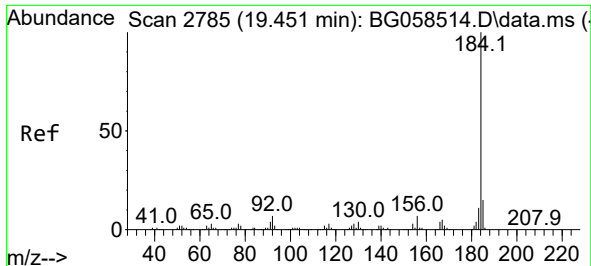
Tgt Ion:202 Resp: 644500
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 18.1 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:240 Resp: 234088
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 27.4 22.2 33.4

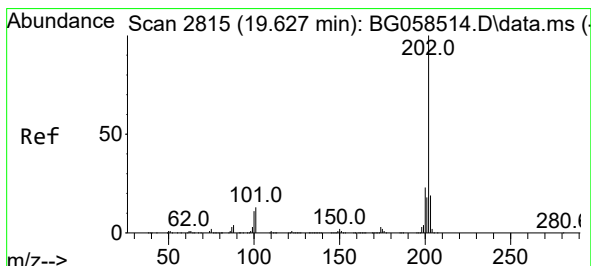
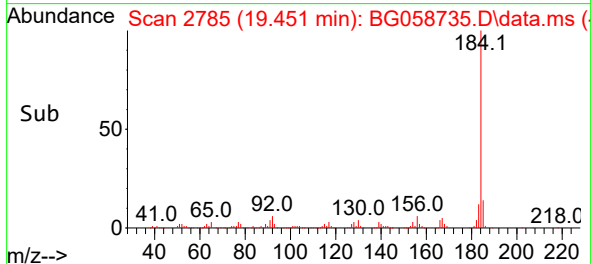
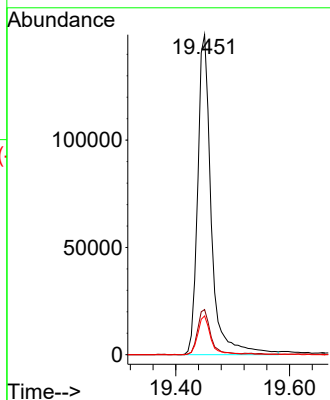
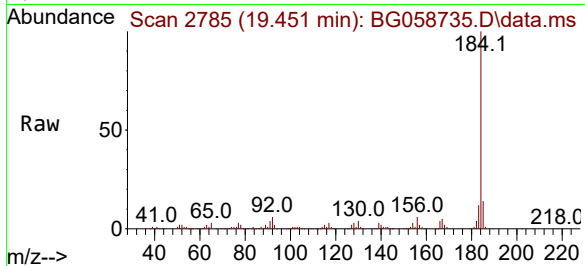




#77
Benzidine
Concen: 69.933 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

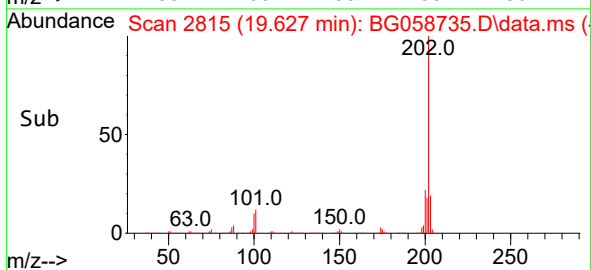
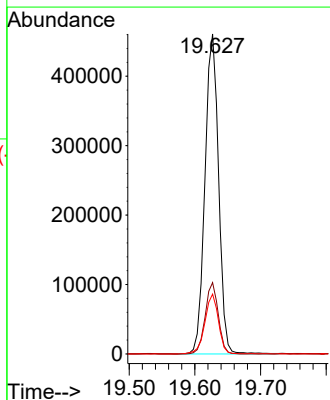
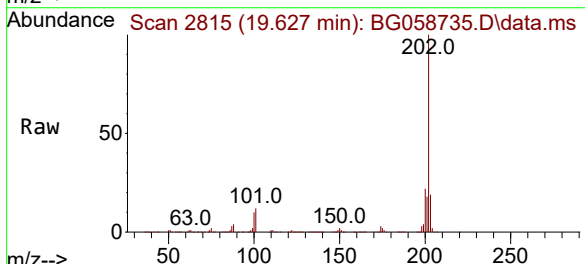
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

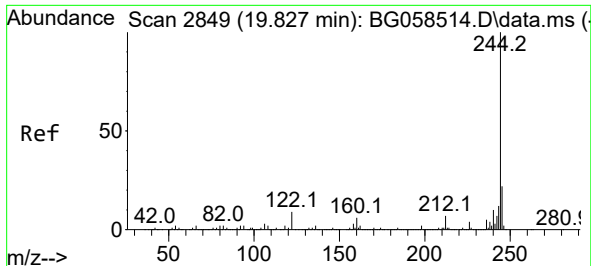
Tgt Ion:184 Resp: 248241
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 12.1 8.7 13.1



#78
Pyrene
Concen: 41.891 ng
RT: 19.627 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:202 Resp: 667362
Ion Ratio Lower Upper
202 100
200 22.3 18.2 27.2
203 18.7 15.1 22.7

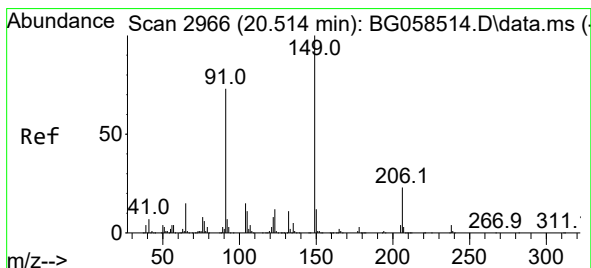
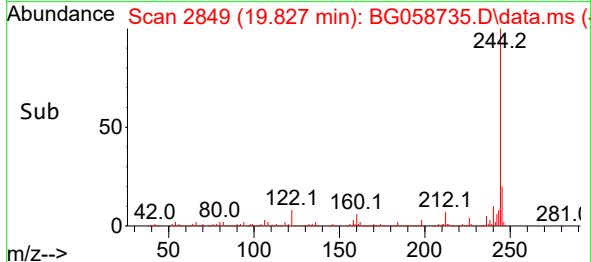
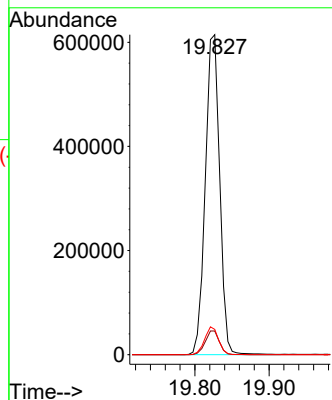
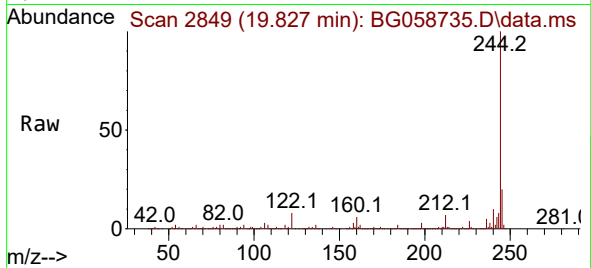




#79
 Terphenyl-d14
 Concen: 66.710 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

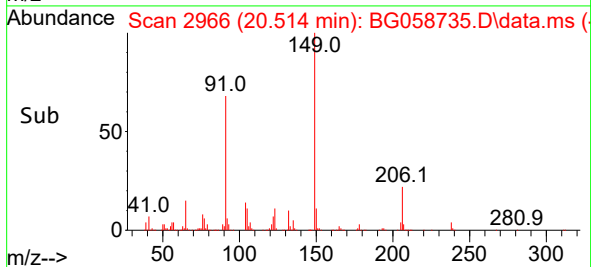
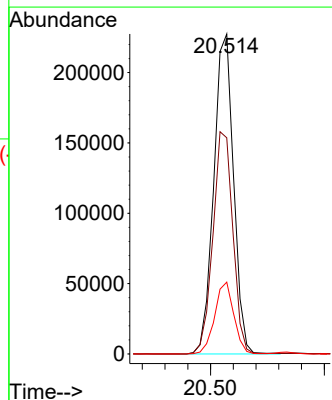
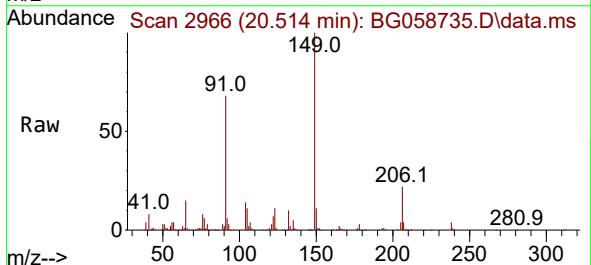
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

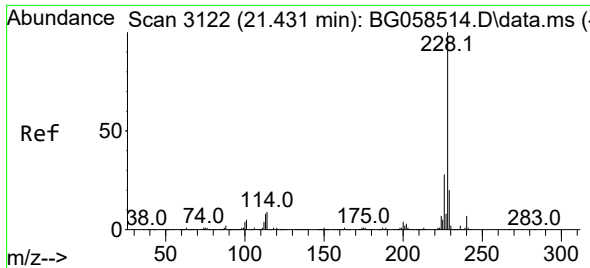
Tgt Ion:244 Resp: 830402
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 7.9 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 42.036 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

Tgt Ion:149 Resp: 275074
 Ion Ratio Lower Upper
 149 100
 91 67.5 58.4 87.6
 206 22.5 18.3 27.5

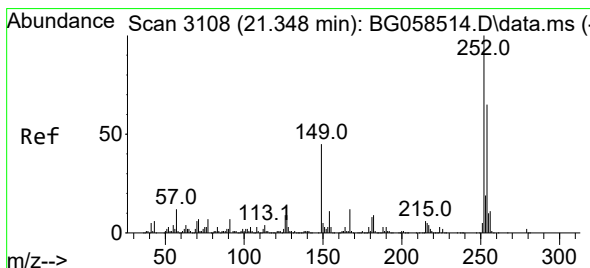
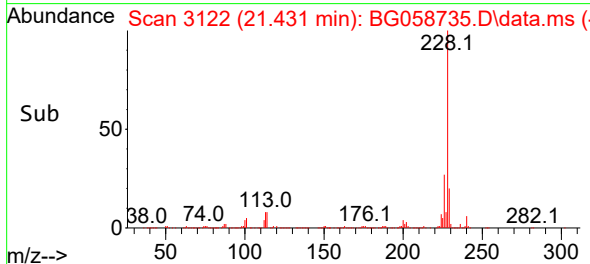
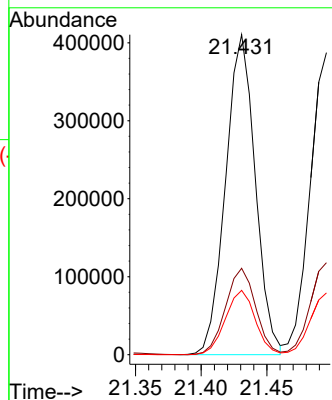
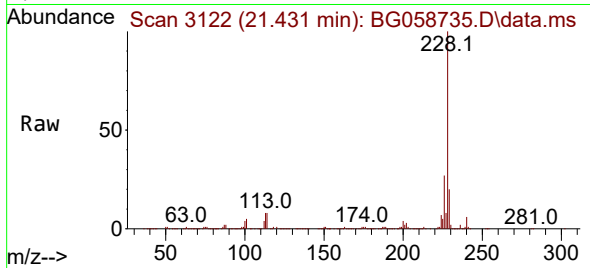




#81
 Benzo(a)anthracene
 Concen: 40.015 ng
 RT: 21.431 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

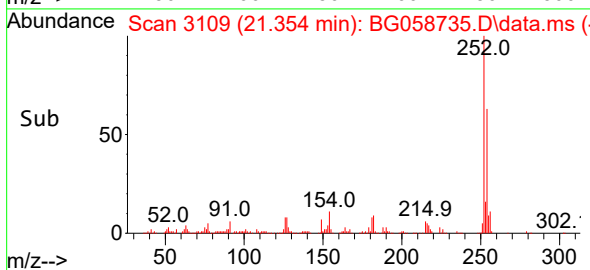
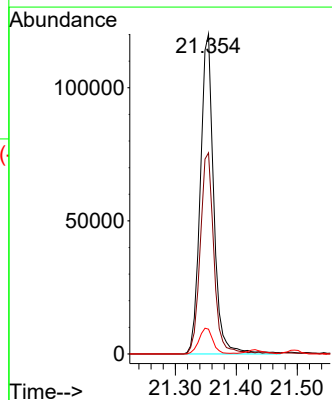
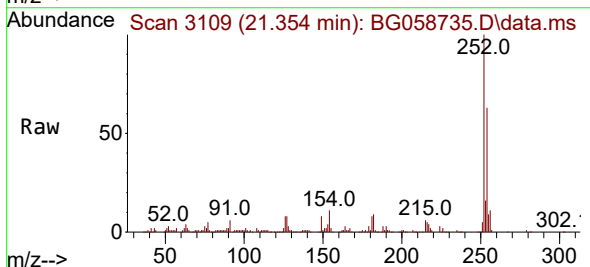
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

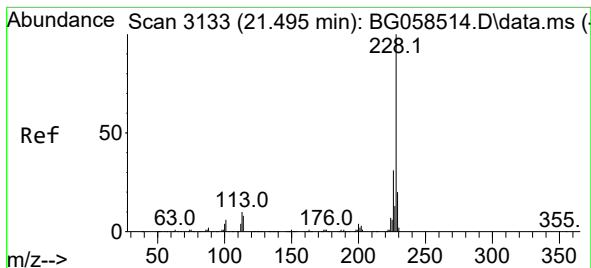
Tgt Ion:	228	Resp:	644633
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.6	33.8
229	20.1	16.3	24.5



#82
 3,3'-Dichlorobenzidine
 Concen: 33.807 ng
 RT: 21.354 min Scan# 3109
 Delta R.T. 0.006 min
 Lab File: BG058735.D
 Acq: 15 Aug 2023 17:03

Tgt Ion:	252	Resp:	184142
Ion Ratio	Lower	Upper	
252	100		
254	62.9	52.2	78.4
126	7.7	7.2	10.8





#83

Chrysene

Concen: 39.349 ng

RT: 21.495 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

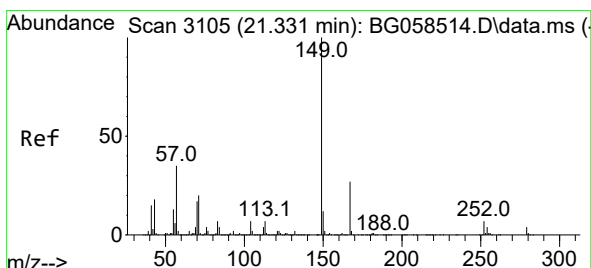
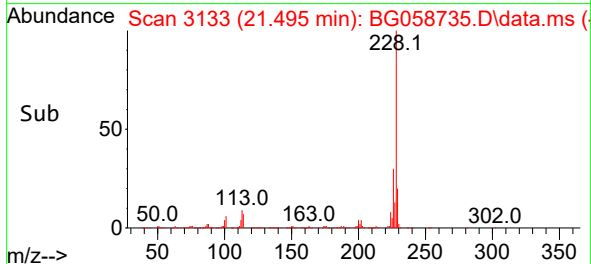
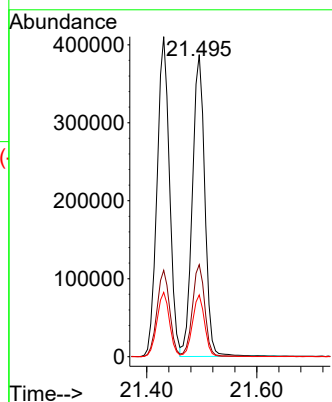
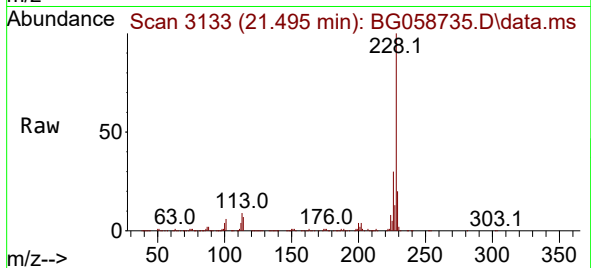
Tgt Ion:228 Resp: 607781

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.191 ng

RT: 21.331 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

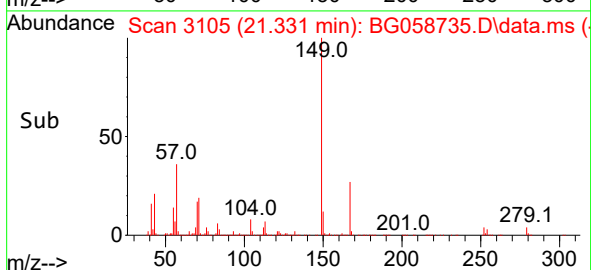
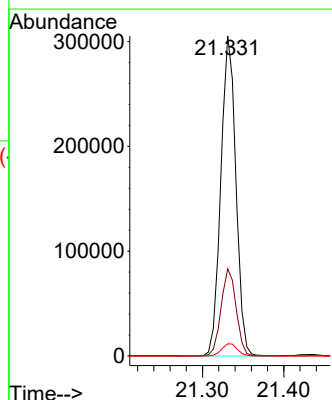
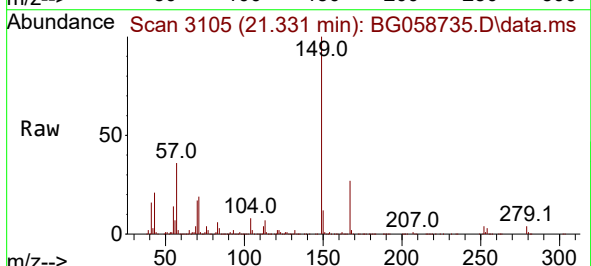
Tgt Ion:149 Resp: 393896

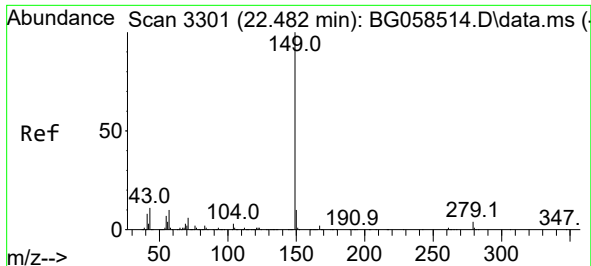
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.8 2.9 4.3

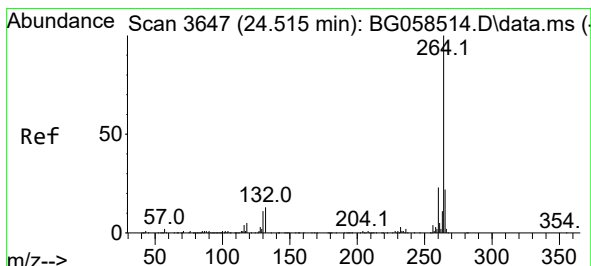
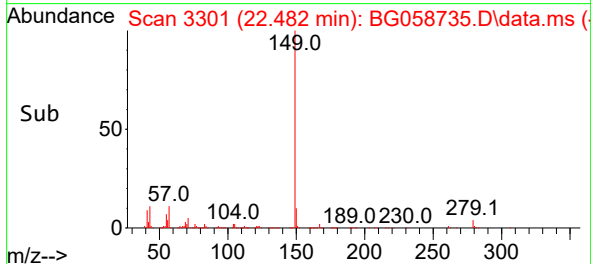
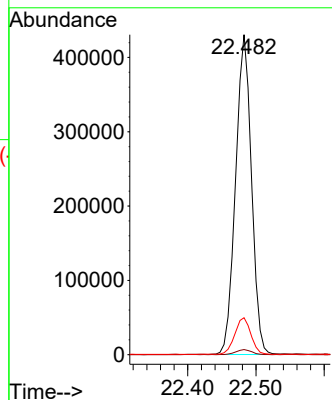
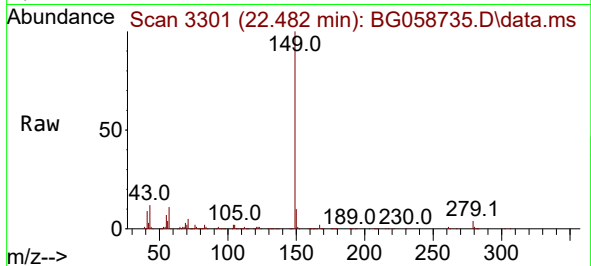




#85
Di-n-octyl phthalate
Concen: 41.424 ng
RT: 22.482 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

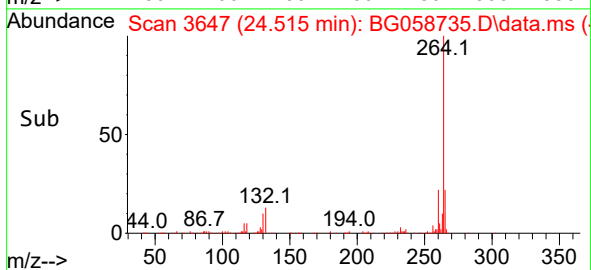
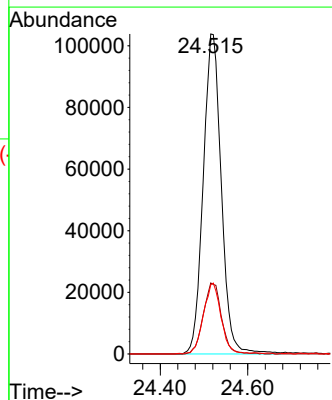
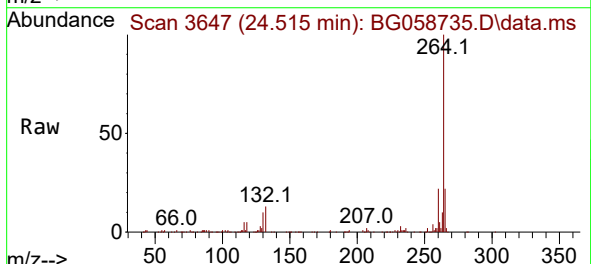
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

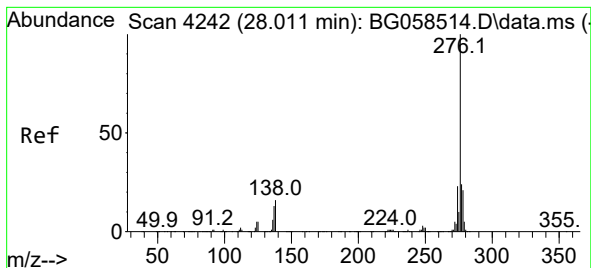
Tgt Ion:149 Resp: 696441
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.515 min Scan# 3647
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:264 Resp: 298411
Ion Ratio Lower Upper
264 100
260 22.2 18.4 27.6
265 21.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.438 ng

RT: 28.023 min Scan# 4244

Delta R.T. 0.012 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

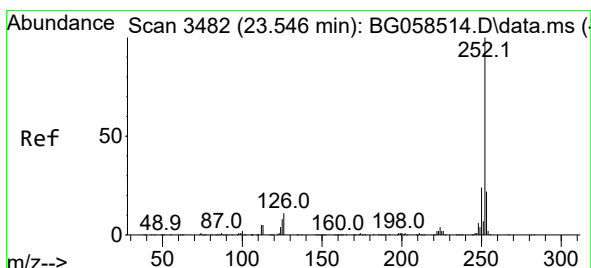
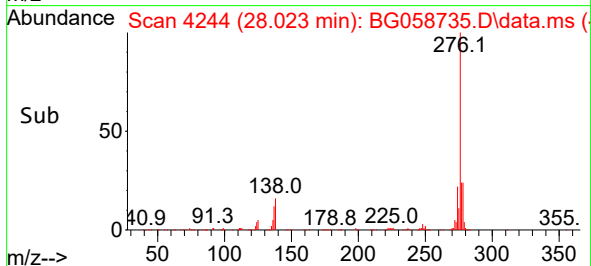
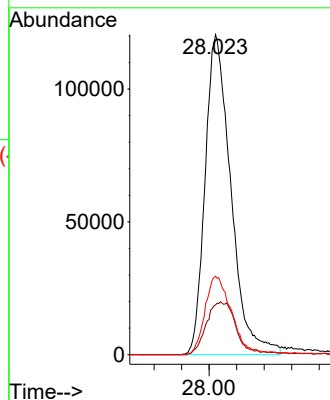
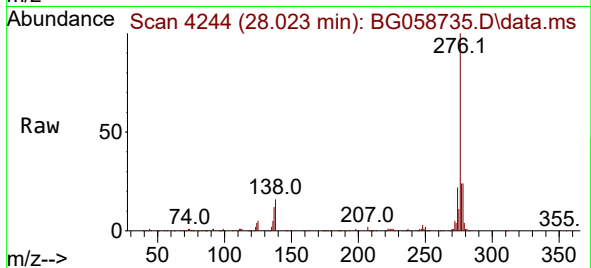
Tgt Ion:276 Resp: 782940

Ion Ratio Lower Upper

276 100

138 18.6 16.0 24.0

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.224 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

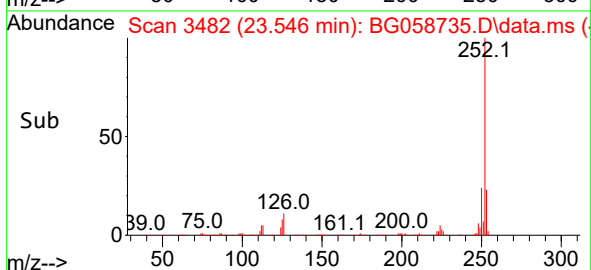
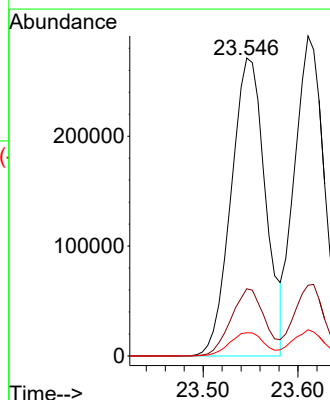
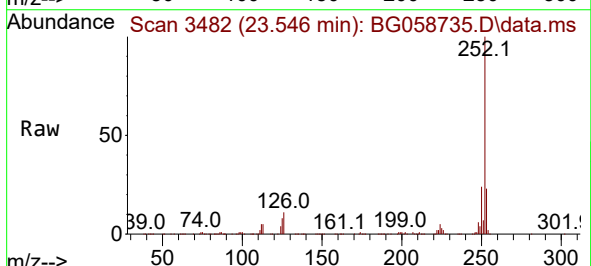
Tgt Ion:252 Resp: 683397

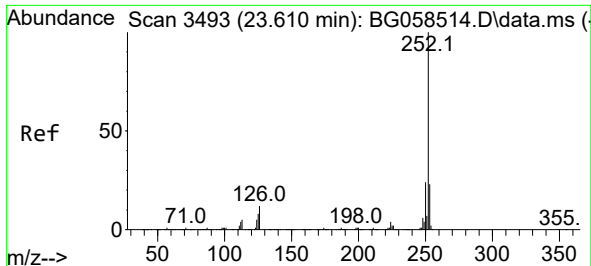
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 7.8 6.6 9.8

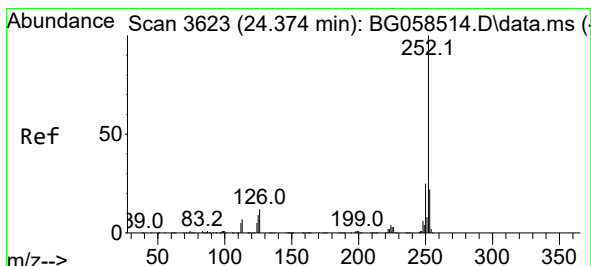
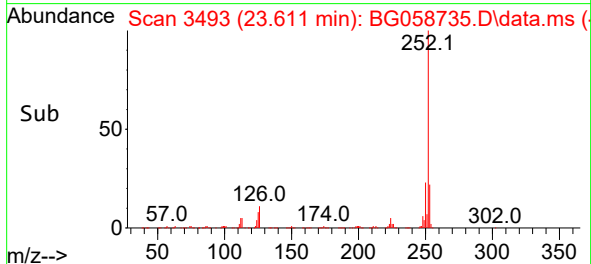
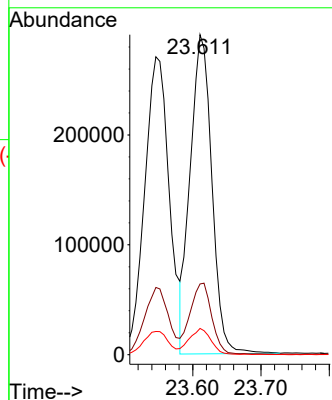
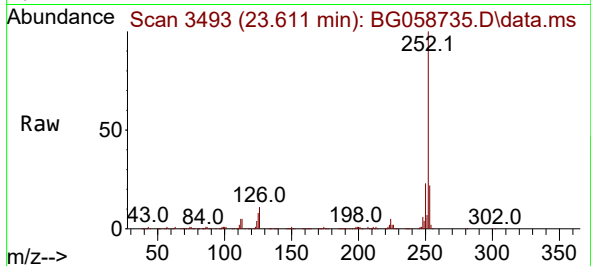




#89
Benzo(k)fluoranthene
Concen: 39.340 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

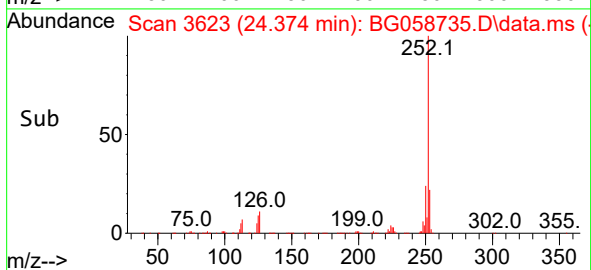
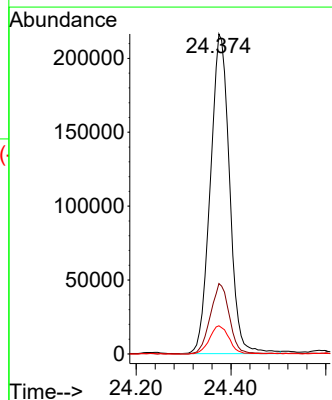
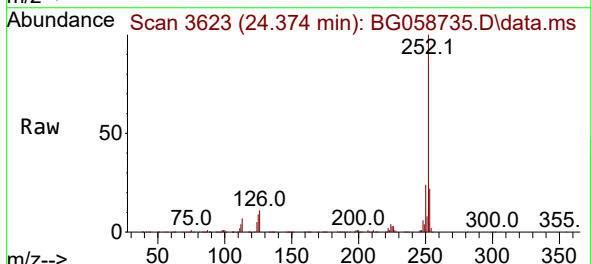
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB06-Z102-104MS

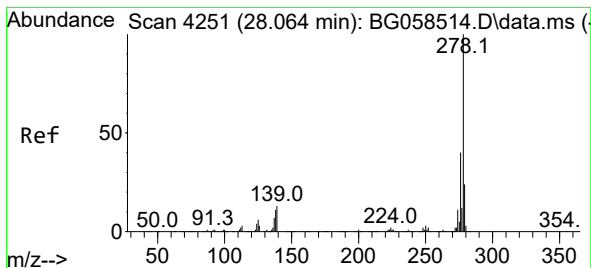
Tgt Ion:252 Resp: 639655
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.2 6.6 10.0



#90
Benzo(a)pyrene
Concen: 38.224 ng
RT: 24.374 min Scan# 3623
Delta R.T. 0.000 min
Lab File: BG058735.D
Acq: 15 Aug 2023 17:03

Tgt Ion:252 Resp: 607558
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.8 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.988 ng

RT: 28.070 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB06-Z102-104MS

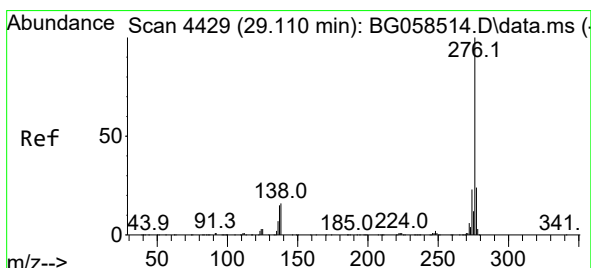
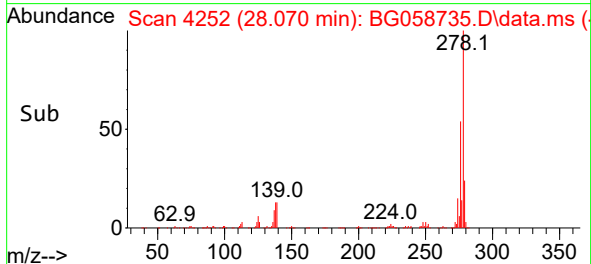
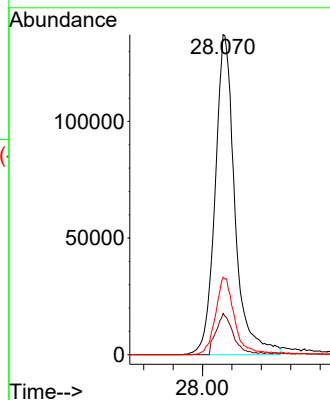
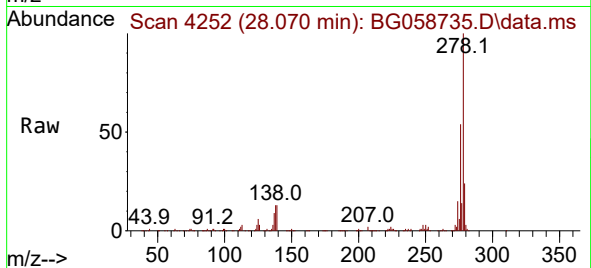
Tgt Ion:278 Resp: 639990

Ion Ratio Lower Upper

278 100

139 12.9 10.4 15.6

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 37.797 ng

RT: 29.116 min Scan# 4430

Delta R.T. 0.006 min

Lab File: BG058735.D

Acq: 15 Aug 2023 17:03

Tgt Ion:276 Resp: 622155

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 16.0 13.0 19.4

