

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058588.D
 Acq On : 3 Aug 2023 11:34
 Operator : MA/JU
 Sample : 03741-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 03 12:20:19 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	102476	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	435557	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	296793	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	661140	20.000	ng	0.00
76) Chrysene-d12	21.454	240	558142	20.000	ng	0.00
86) Perylene-d12	24.521	264	729218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	348093	51.919	ng	0.00
7) Phenol-d6	6.989	99	494893	53.047	ng	0.00
23) Nitrobenzene-d5	8.981	82	300403	33.882	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	257741	52.982	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	685174	34.596	ng	0.00
79) Terphenyl-d14	19.827	244	1190554	40.113	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	60632	18.663	ng	98
3) Pyridine	3.663	79	156347	17.651	ng	95
4) n-Nitrosodimethylamine	3.581	42	84247	22.448	ng	97
6) Aniline	7.136	93	222325	19.356	ng	99
8) 2-Chlorophenol	7.377	128	178369	27.119	ng	97
9) Benzaldehyde	6.948	77	109206	21.546	ng	97
10) Phenol	7.012	94	241763	26.529	ng	99
11) bis(2-Chloroethyl)ether	7.236	93	173047	24.086	ng	97
12) 1,3-Dichlorobenzene	7.700	146	177022	25.205	ng	99
13) 1,4-Dichlorobenzene	7.847	146	178867	25.364	ng	98
14) 1,2-Dichlorobenzene	8.164	146	174486	25.879	ng	98
15) Benzyl Alcohol	8.052	79	163387	27.616	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	290588	24.899	ng	99
17) 2-Methylphenol	8.264	107	161818	24.285	ng	99
18) Hexachloroethane	8.893	117	67079	26.170	ng	92
19) n-Nitroso-di-n-propyla...	8.622	70	139038	23.073	ng	97
20) 3+4-Methylphenols	8.593	107	222893	24.729	ng	97
22) Acetophenone	8.640	105	275761	23.645	ng	# 99
24) Nitrobenzene	9.022	77	208956	23.182	ng	99
25) Isophorone	9.539	82	403071	22.003	ng	100
26) 2-Nitrophenol	9.727	139	95456	24.328	ng	96
27) 2,4-Dimethylphenol	9.792	122	154228	23.697	ng	97
28) bis(2-Chloroethoxy)met...	10.027	93	229703	23.041	ng	99
29) 2,4-Dichlorophenol	10.267	162	172090	25.466	ng	97
30) 1,2,4-Trichlorobenzene	10.479	180	193185	24.789	ng	99
31) Naphthalene	10.667	128	538094	23.440	ng	98
32) Benzoic acid	9.956	122	134808	29.116	ng	98
33) 4-Chloroaniline	10.779	127	160313	16.529	ng	99
34) Hexachlorobutadiene	10.943	225	120997	24.109	ng	98
35) Caprolactam	11.566	113	45028	18.045	ng	89
36) 4-Chloro-3-methylphenol	11.913	107	205456	24.578	ng	98
37) 2-Methylnaphthalene	12.277	142	367353	22.371	ng	98
38) 1-Methylnaphthalene	12.500	142	354429	22.706	ng	100
40) 1,2,4,5-Tetrachloroben...	12.653	216	222186	24.384	ng	99
41) Hexachlorocyclopentadiene	12.624	237	150587	39.364	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	155623	24.831	ng	96

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 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	171868	23.282	ng	99
46) 1,1'-Biphenyl	13.293	154	486620	23.875	ng	100
47) 2-Chloronaphthalene	13.340	162	394273	24.809	ng	99
48) 2-Nitroaniline	13.546	65	146869	24.212	ng	98
49) Acenaphthylene	14.186	152	642751	24.157	ng	99
50) Dimethylphthalate	13.922	163	537599	24.118	ng	99
51) 2,6-Dinitrotoluene	14.045	165	115375	23.590	ng	98
52) Acenaphthene	14.527	154	360357	23.439	ng	98
53) 3-Nitroaniline	14.374	138	100395	20.517	ng	95
54) 2,4-Dinitrophenol	14.592	184	96056	39.065	ng	95
55) Dibenzofuran	14.862	168	609293	23.064	ng	99
56) 4-Nitrophenol	14.698	139	171946	48.776	ng	98
57) 2,4-Dinitrotoluene	14.839	165	159248	23.486	ng	97
58) Fluorene	15.514	166	477224	22.740	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	150910	23.957	ng	99
60) Diethylphthalate	15.279	149	505688	22.269	ng	100
61) 4-Chlorophenyl-phenyle...	15.502	204	266405	22.769	ng	98
62) 4-Nitroaniline	15.544	138	110827	23.909	ng	96
63) Azobenzene	15.796	77	509469	22.778	ng	99
65) 4,6-Dinitro-2-methylph...	15.602	198	78971	21.663	ng	97
66) n-Nitrosodiphenylamine	15.720	169	425969	24.755	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	182964	24.399	ng	98
68) Hexachlorobenzene	16.513	284	203000	25.547	ng	99
69) Atrazine	16.672	200	167699	28.869	ng	98
70) Pentachlorophenol	16.866	266	212362	44.154	ng	99
71) Phenanthrene	17.253	178	743802	23.723	ng	100
72) Anthracene	17.342	178	768242	23.879	ng	99
73) Carbazole	17.612	167	711382	25.075	ng	99
74) Di-n-butylphthalate	18.164	149	886154	24.938	ng	99
75) Fluoranthene	19.263	202	905020	24.029	ng	100
77) Benzidine	19.451	184	515127	60.863	ng	99
78) Pyrene	19.627	202	929346	24.466	ng	99
80) Butylbenzylphthalate	20.514	149	395556	25.352	ng	97
81) Benzo(a)anthracene	21.431	228	951613	24.775	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	318165	24.499	ng	100
83) Chrysene	21.495	228	878029	23.841	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	572136	25.093	ng	98
85) Di-n-octyl phthalate	22.483	149	1021839	25.491	ng	100
87) Indeno(1,2,3-cd)pyrene	28.017	276	1208085	24.903	ng	98
88) Benzo(b)fluoranthene	23.546	252	1024984	25.915	ng	100
89) Benzo(k)fluoranthene	23.611	252	952492	23.972	ng	99
90) Benzo(a)pyrene	24.380	252	912502	23.493	ng	99
91) Dibenzo(a,h)anthracene	28.070	278	1003437	25.015	ng	98
92) Benzo(g,h,i)perylene	29.110	276	913126	22.701	ng	99

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

Instrument :

BNA_G

ClientSampleId :

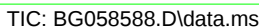
Quant Time: Aug 03 12:20:19 2023

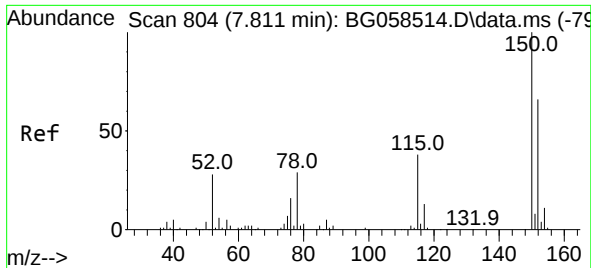
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M

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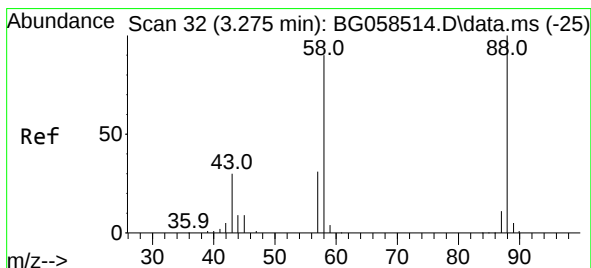
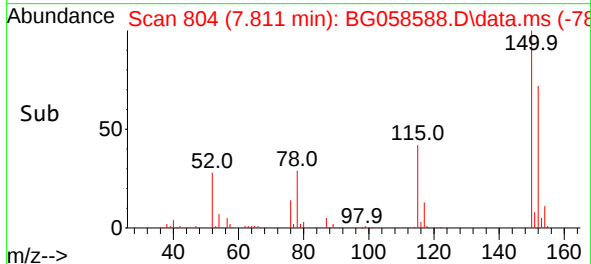
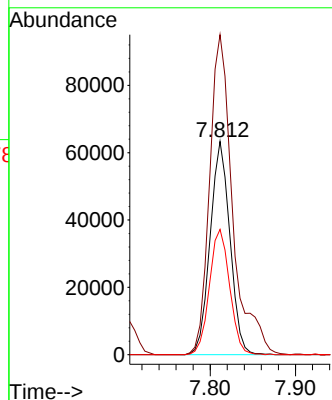
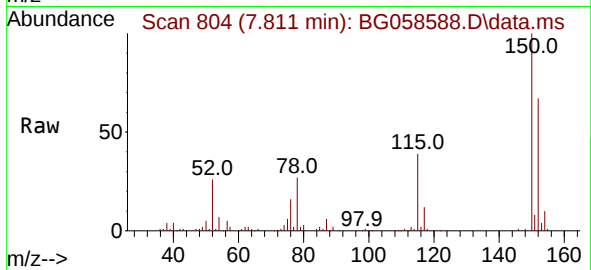




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

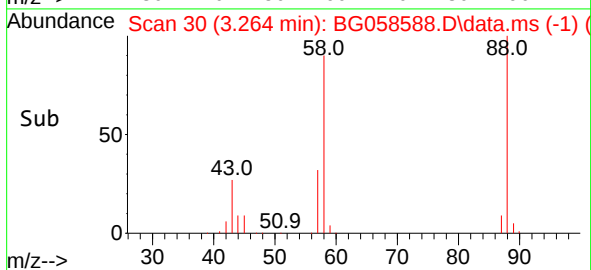
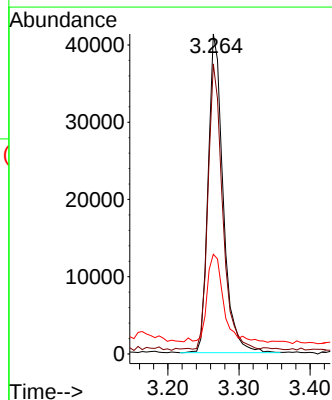
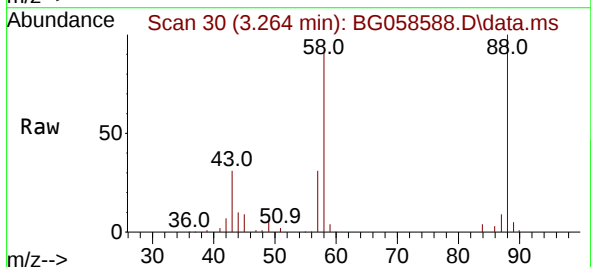
Instrument :
BNA_G
ClientSampleId :

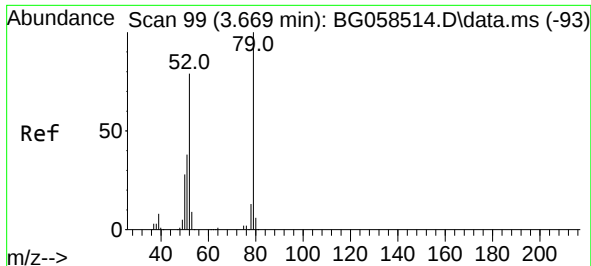
Tgt Ion:152 Resp: 102476
Ion Ratio Lower Upper
152 100
150 150.1 120.5 180.7
115 58.7 45.9 68.9



#2
1,4-Dioxane
Concen: 18.663 ng
RT: 3.264 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

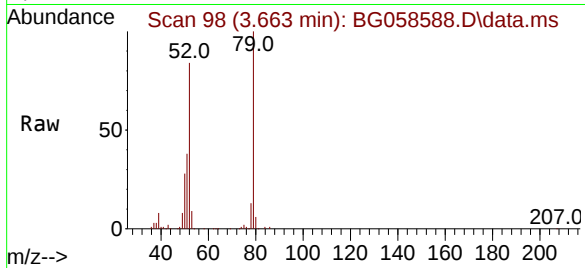
Tgt Ion: 88 Resp: 60632
Ion Ratio Lower Upper
88 100
58 88.4 68.9 103.3
43 29.9 22.9 34.3





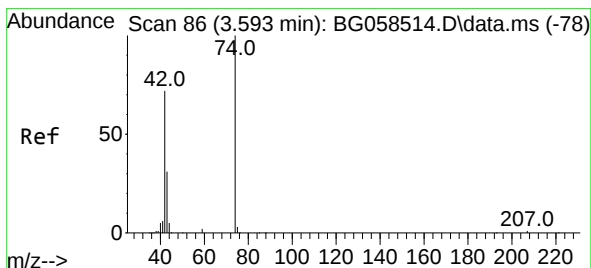
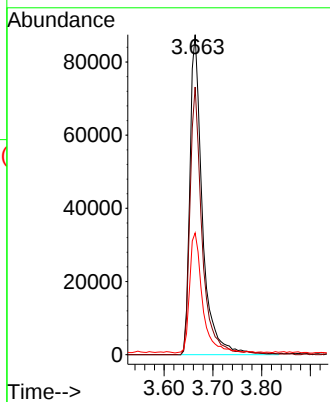
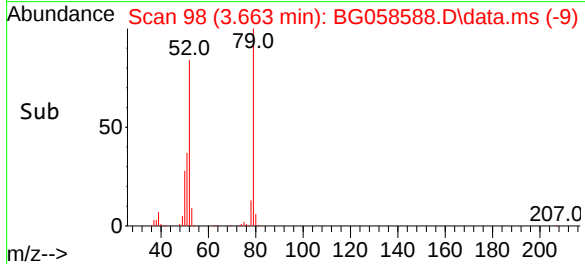
#3
 Pyridine
 Concen: 17.651 ng
 RT: 3.663 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34

Instrument :
 BNA_G
 ClientSampleId :

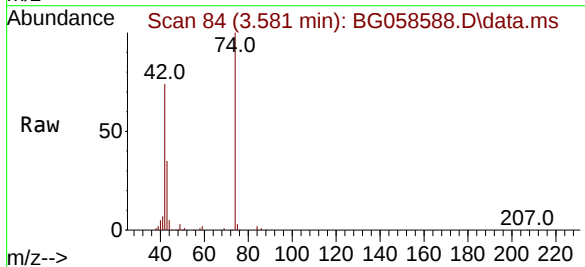


Tgt Ion: 79 Resp: 156347

Ion	Ratio	Lower	Upper
79	100		
52	83.7	63.2	94.8
51	38.1	31.9	47.9

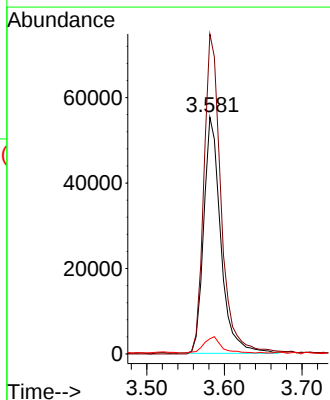
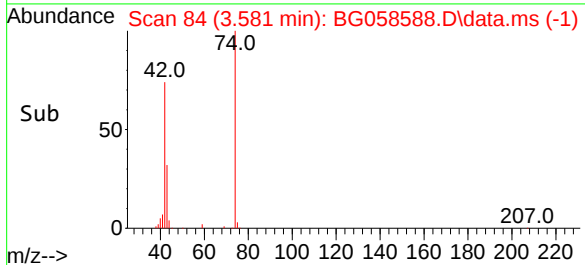


#4
 n-Nitrosodimethylamine
 Concen: 22.448 ng
 RT: 3.581 min Scan# 84
 Delta R.T. -0.011 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34



Tgt Ion: 42 Resp: 84247

Ion	Ratio	Lower	Upper
42	100		
74	135.1	111.5	167.3
44	6.4	5.4	8.2

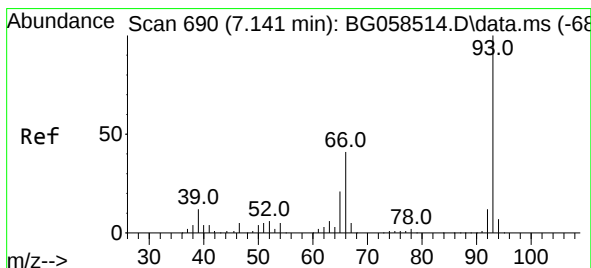
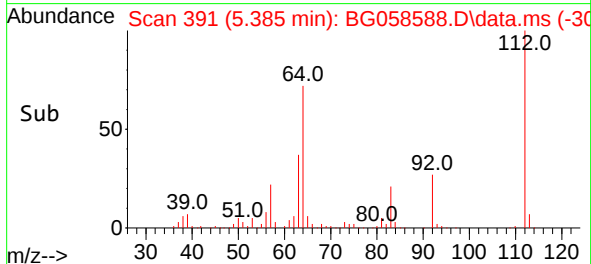
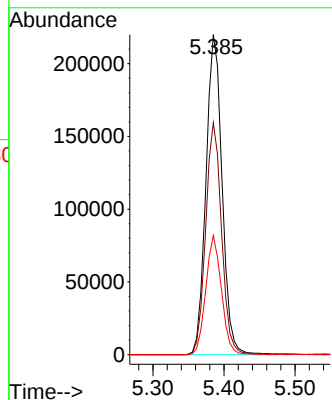
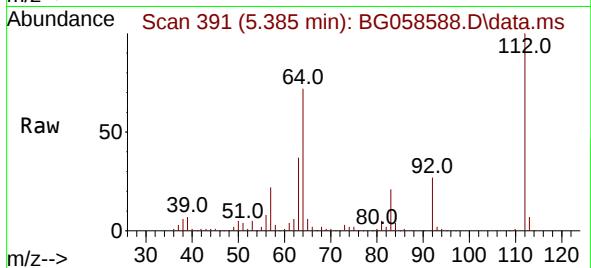




#5
2-Fluorophenol
Concen: 51.919 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

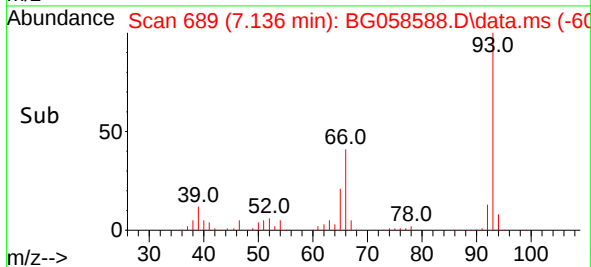
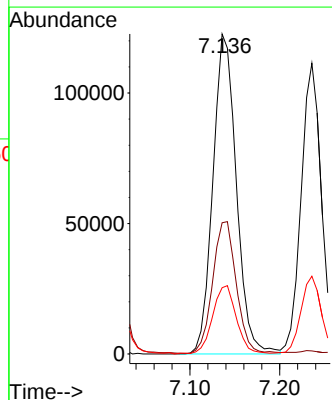
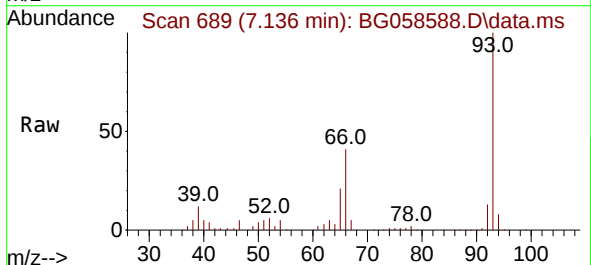
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 348093
Ion Ratio Lower Upper
112 100
64 72.5 55.3 82.9
63 37.2 28.3 42.5



#6
Aniline
Concen: 19.356 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion: 93 Resp: 222325
Ion Ratio Lower Upper
93 100
66 41.0 33.1 49.7
65 20.7 17.0 25.4

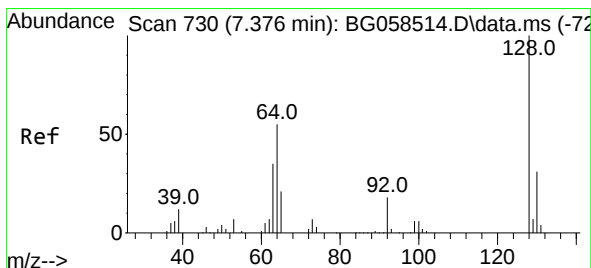
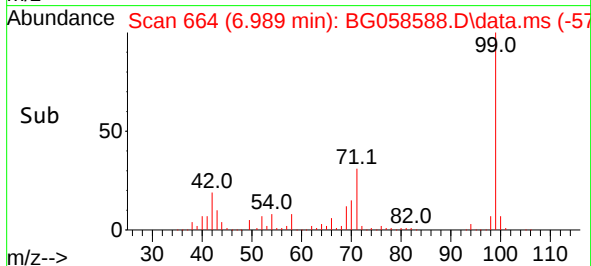
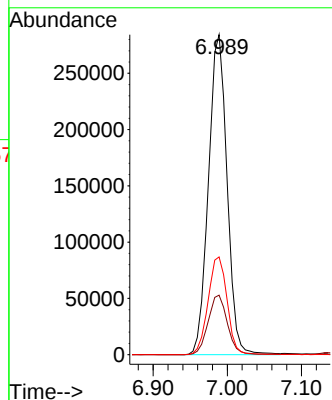
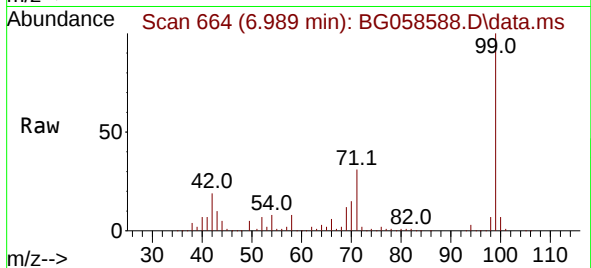




#7
Phenol-d6
Concen: 53.047 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

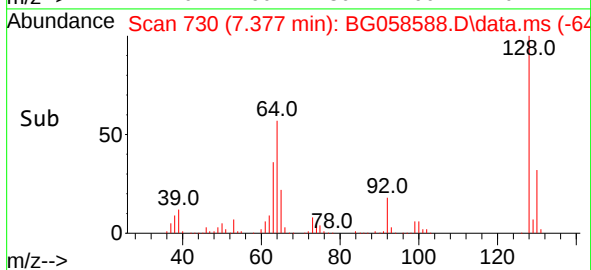
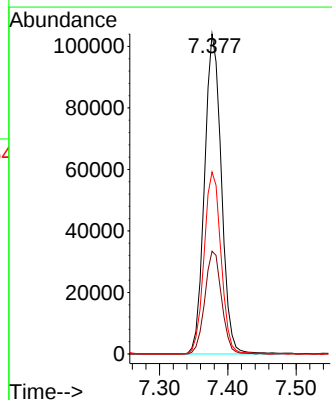
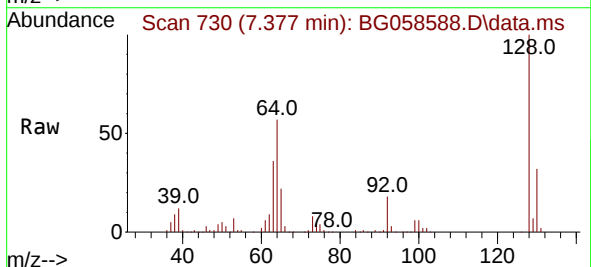
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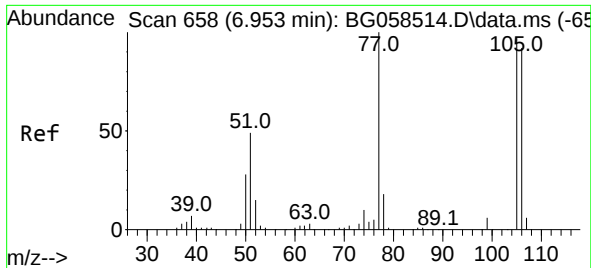
Tgt Ion: 99 Resp: 494893
Ion Ratio Lower Upper
99 100
42 18.6 14.6 21.8
71 30.6 25.0 37.4



#8
2-Chlorophenol
Concen: 27.119 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:128 Resp: 178369
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 56.9 39.0 79.0





#9

Benzaldehyde

Concen: 21.546 ng

RT: 6.948 min Scan# 658

Delta R.T. -0.005 min

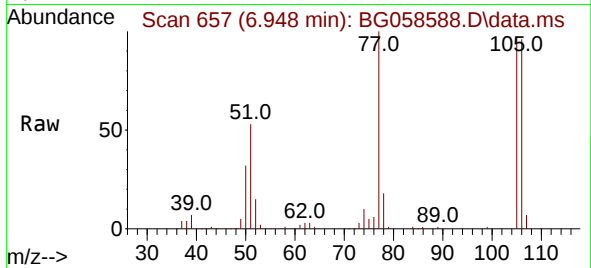
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Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :



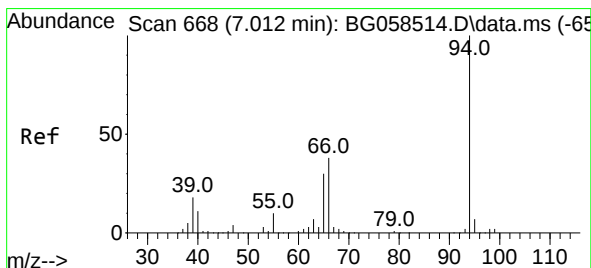
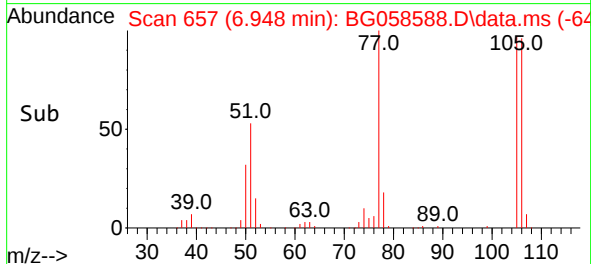
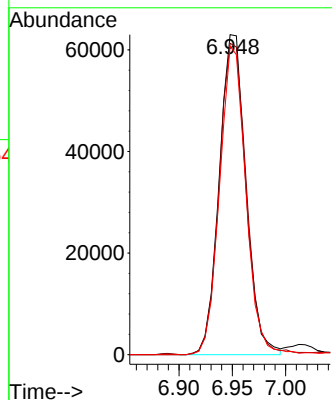
Tgt Ion: 77 Resp: 109206

Ion Ratio Lower Upper

77 100

105 97.3 77.1 117.1

106 96.5 71.6 111.6



#10

Phenol

Concen: 26.529 ng

RT: 7.012 min Scan# 668

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

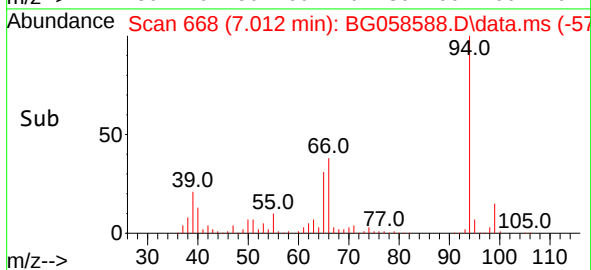
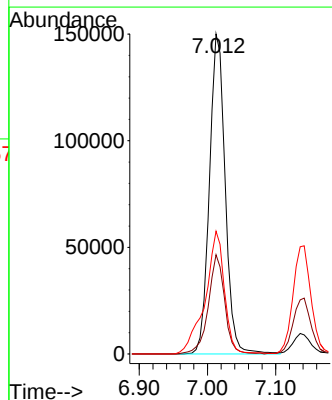
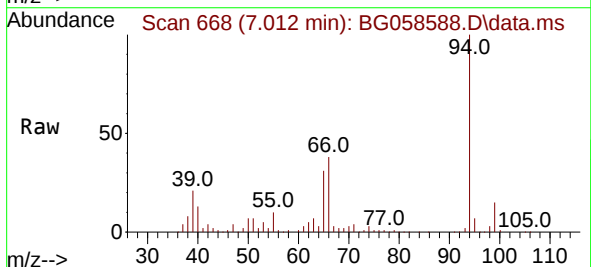
Tgt Ion: 94 Resp: 241763

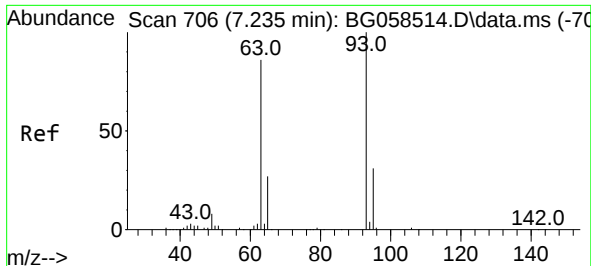
Ion Ratio Lower Upper

94 100

65 31.0 10.4 50.4

66 38.3 18.7 58.7

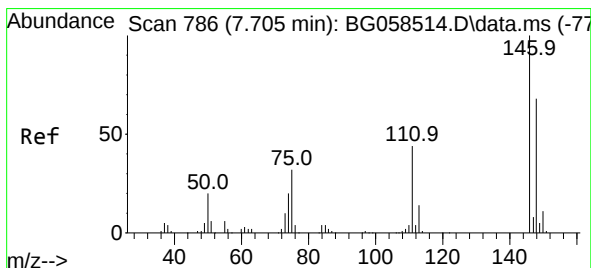
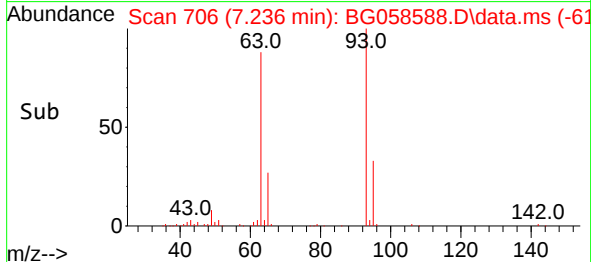
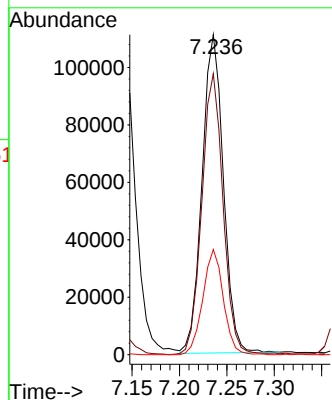
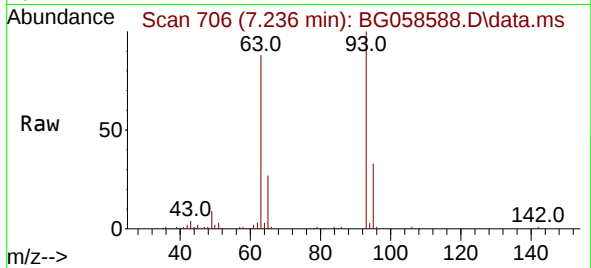




#11
bis(2-Chloroethyl)ether
Concen: 24.086 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

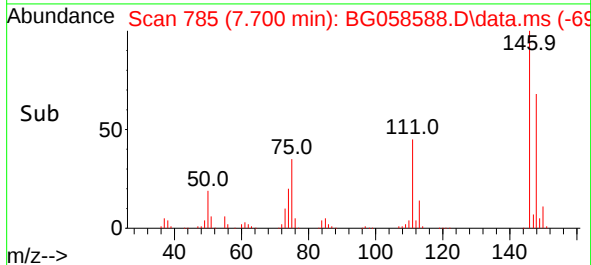
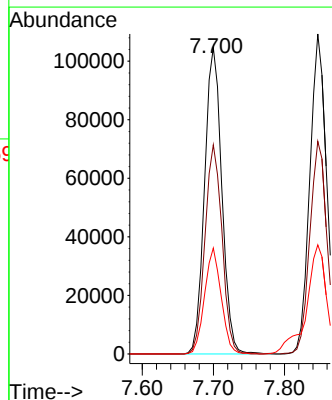
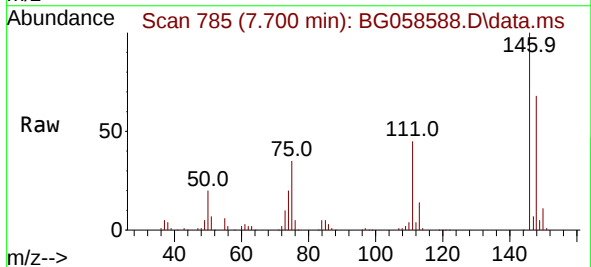
Instrument :
BNA_G
ClientSampleId :

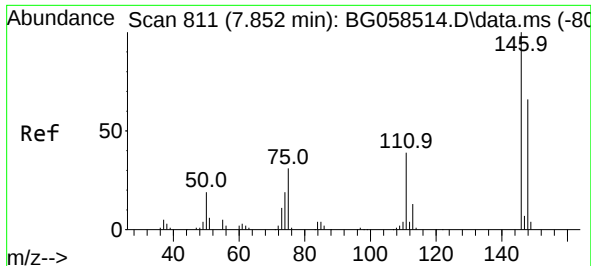
Tgt Ion: 93 Resp: 173047
Ion Ratio Lower Upper
93 100
63 87.8 65.5 105.5
95 32.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 25.205 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:146 Resp: 177022
Ion Ratio Lower Upper
146 100
148 68.3 54.7 82.1
75 34.6 25.8 38.8

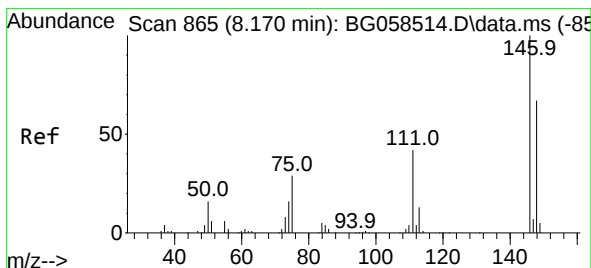
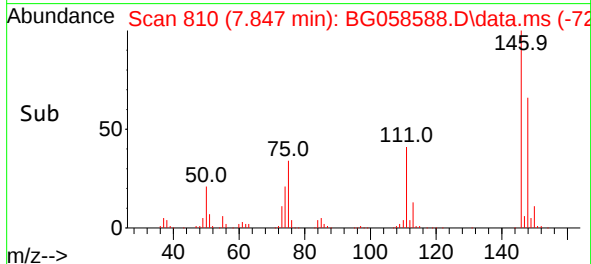
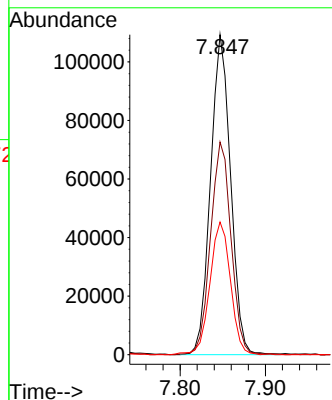
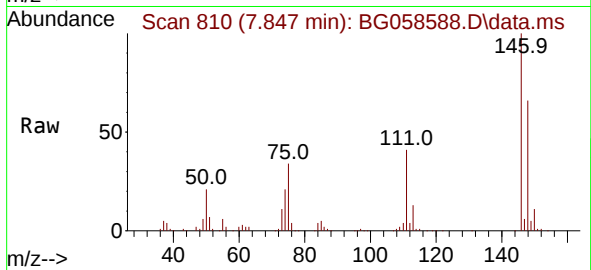




#13
1,4-Dichlorobenzene
Concen: 25.364 ng
RT: 7.847 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

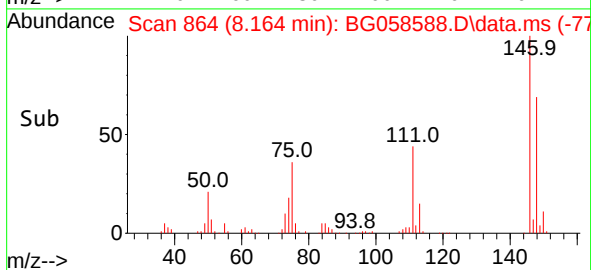
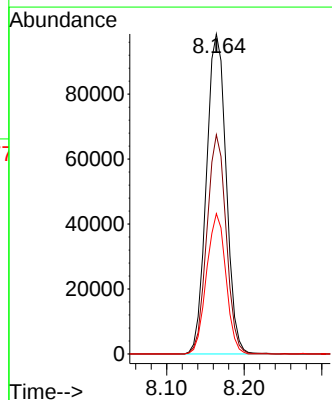
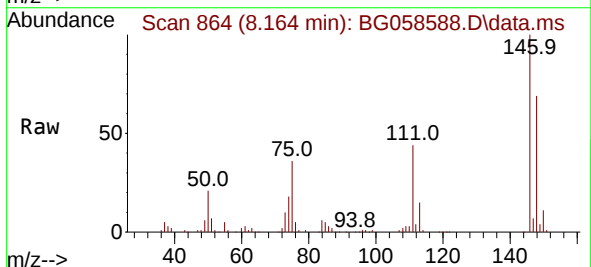
Instrument :
BNA_G
ClientSampleId :

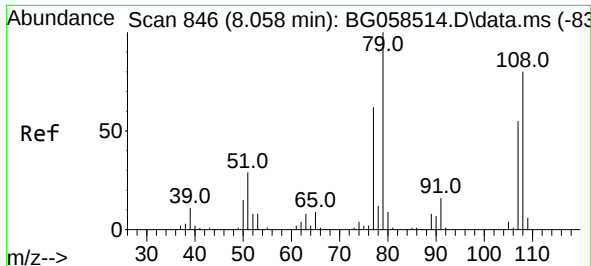
Tgt Ion:146 Resp: 178867
Ion Ratio Lower Upper
146 100
148 66.5 52.8 79.2
111 41.5 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 25.879 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:146 Resp: 174486
Ion Ratio Lower Upper
146 100
148 68.5 53.4 80.2
111 43.8 34.2 51.2

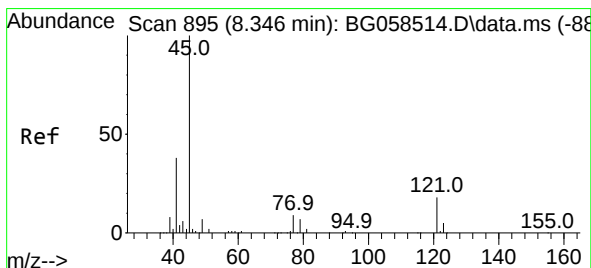
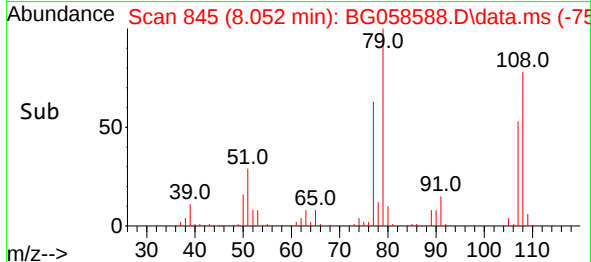
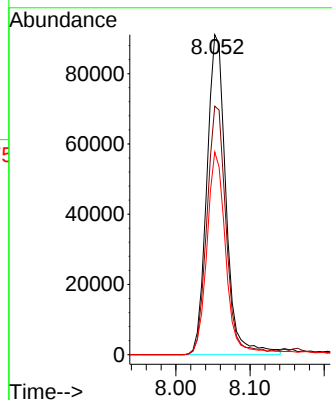
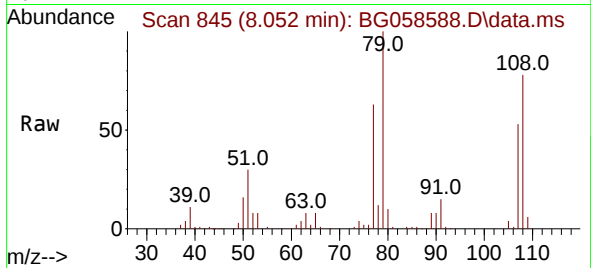




#15
Benzyl Alcohol
Concen: 27.616 ng
RT: 8.052 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

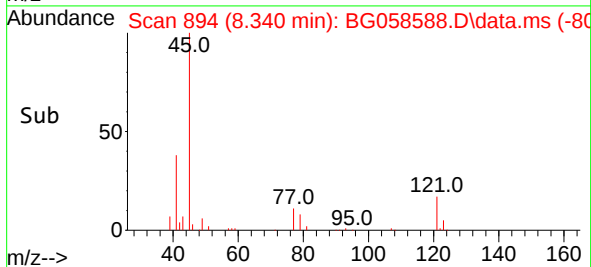
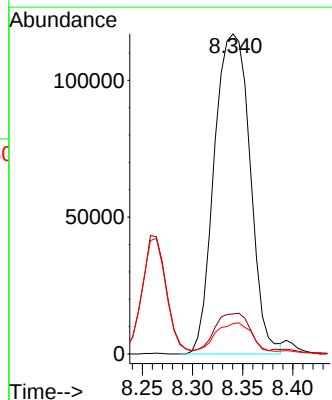
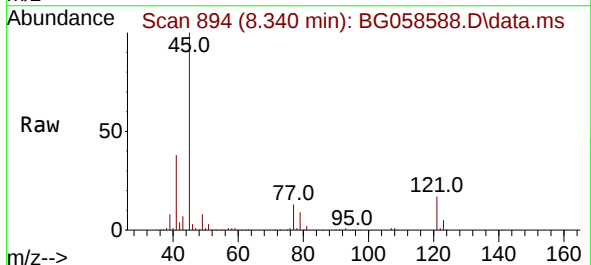
Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 163387
Ion Ratio Lower Upper
79 100
108 77.7 63.8 95.6
77 63.4 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.899 ng
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion: 45 Resp: 290588
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.6
79 9.5 0.0 30.2





#17

2-Methylphenol

Concen: 24.285 ng

RT: 8.264 min Scan# 880

Delta R.T. 0.006 min

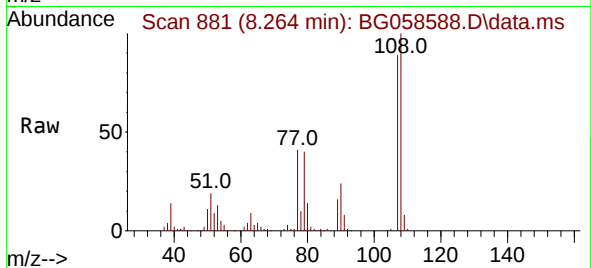
Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 161818

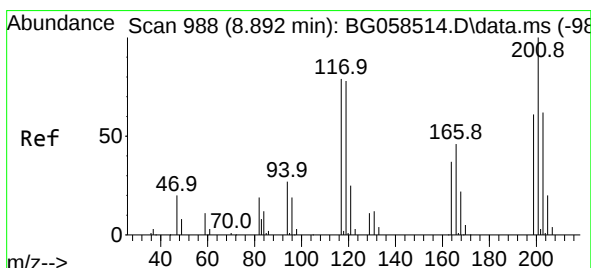
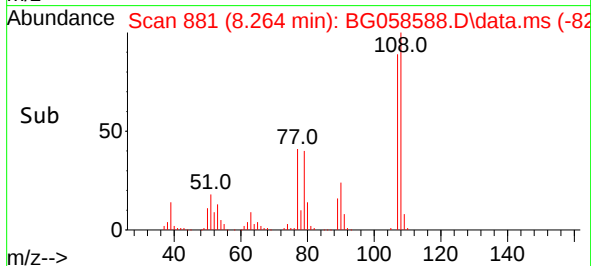
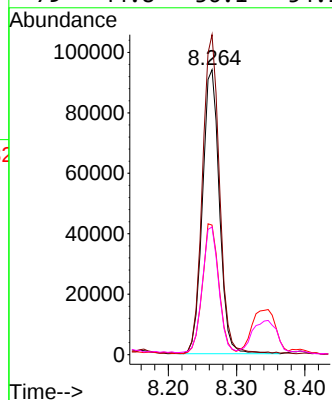
Ion Ratio Lower Upper

107 100

108 112.3 89.1 133.7

77 45.5 36.2 54.4

79 44.8 36.1 54.1



#18

Hexachloroethane

Concen: 26.170 ng

RT: 8.893 min Scan# 988

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

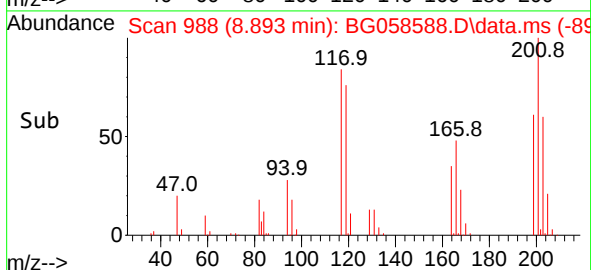
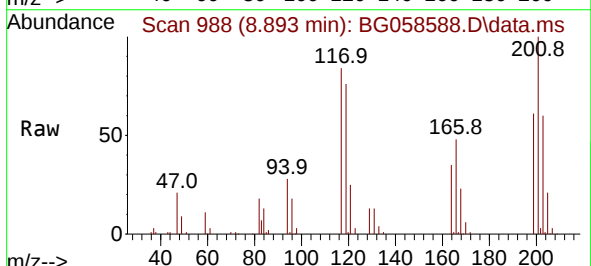
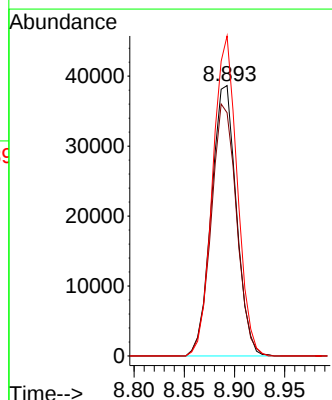
Tgt Ion:117 Resp: 67079

Ion Ratio Lower Upper

117 100

119 89.9 78.6 117.8

201 118.4 101.4 152.0



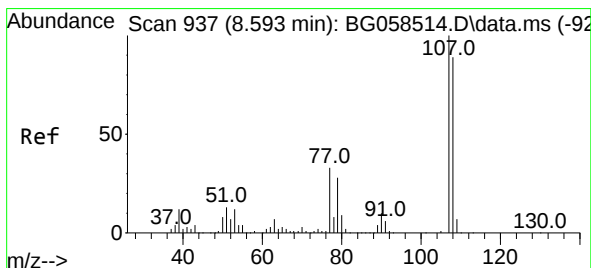
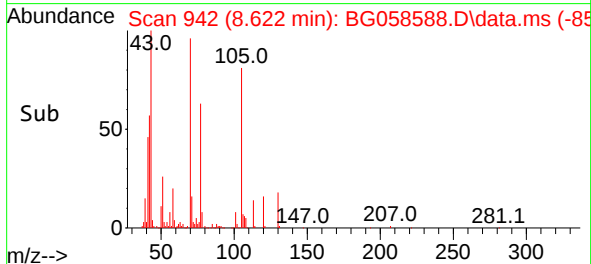
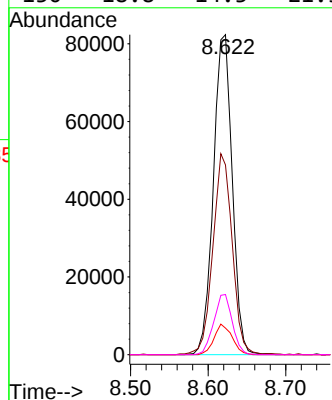
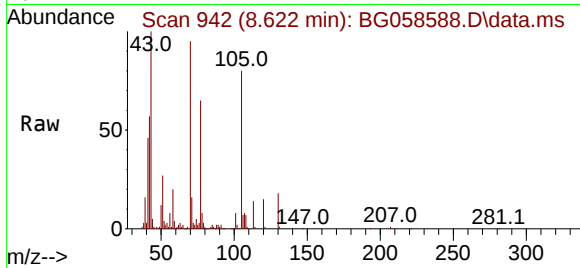


#19
n-Nitroso-di-n-propylamine
Concen: 23.073 ng
RT: 8.622 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 139038

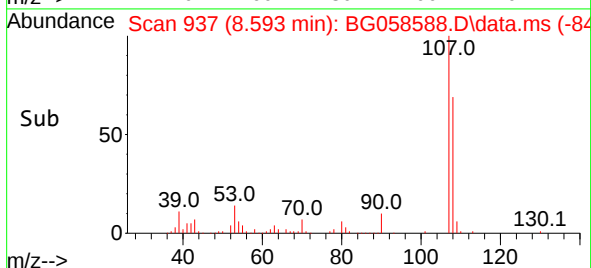
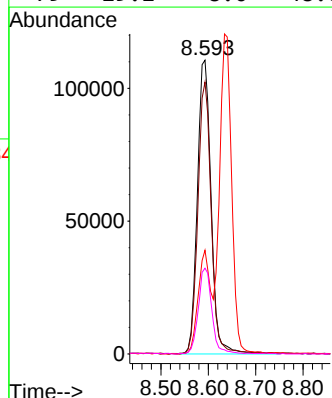
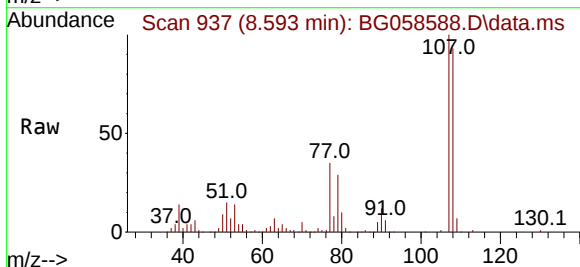
Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.7	74.5
101	8.3	7.0	10.4
130	18.8	14.3	21.5

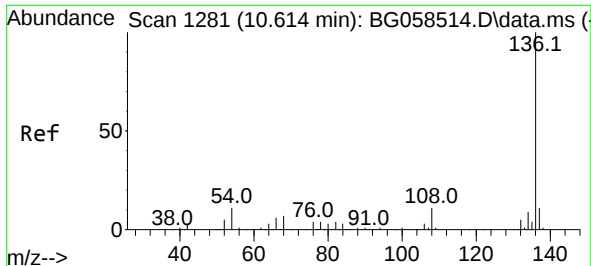


#20
3+4-Methylphenols
Concen: 24.729 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion: 107 Resp: 222893

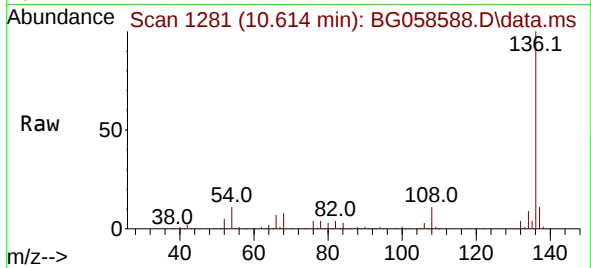
Ion	Ratio	Lower	Upper
107	100		
108	92.5	69.4	109.4
77	35.3	13.0	53.0
79	29.2	8.0	48.0



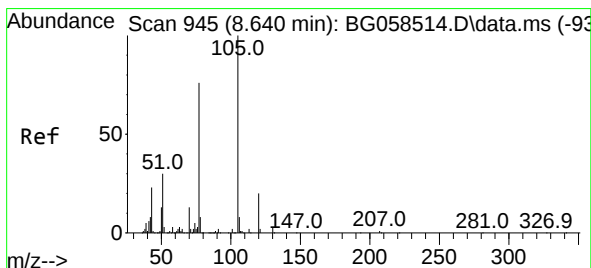
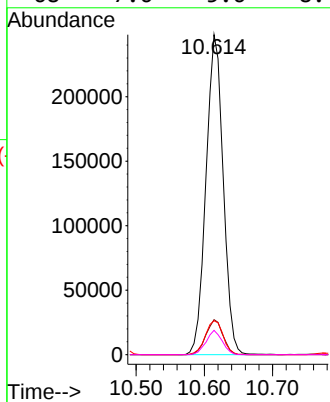
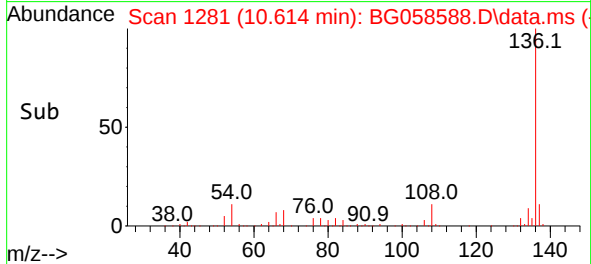


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

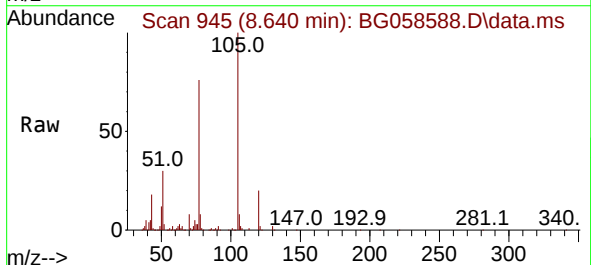
Instrument :
BNA_G
ClientSampleId :



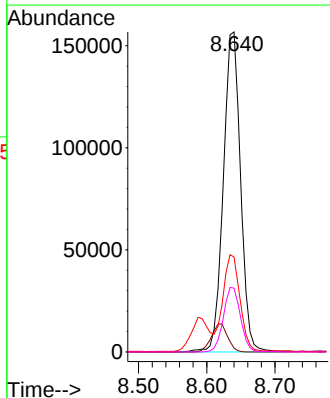
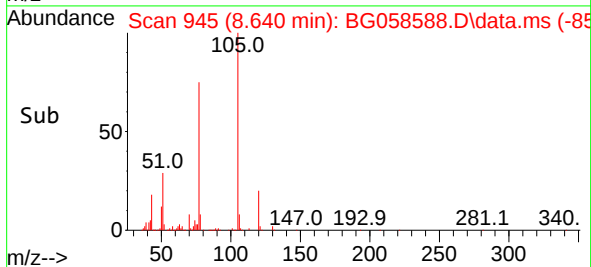
Tgt Ion:136 Resp: 435557
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.6 8.9 13.3
68 7.6 5.6 8.4

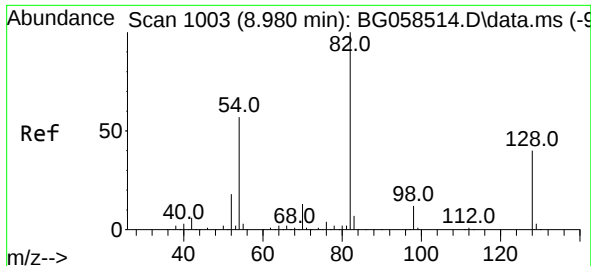


#22
Acetophenone
Concen: 23.645 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34



Tgt Ion:105 Resp: 275761
Ion Ratio Lower Upper
105 100
71 1.2 1.8 2.6#
51 29.6 24.2 36.2
120 20.0 16.2 24.4

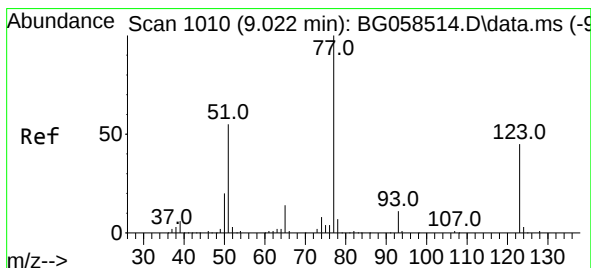
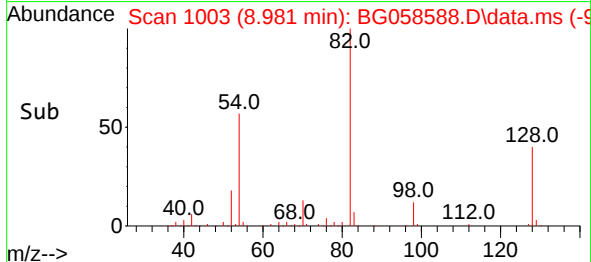
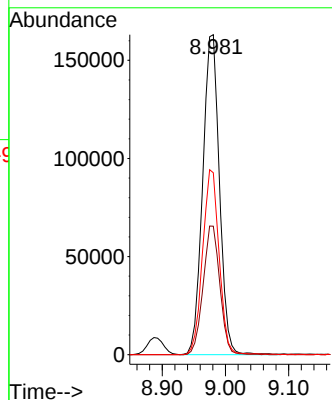
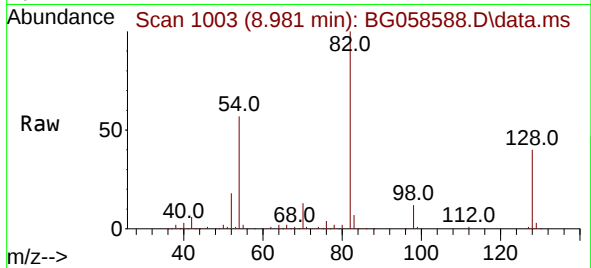




#23
Nitrobenzene-d5
Concen: 33.882 ng
RT: 8.981 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

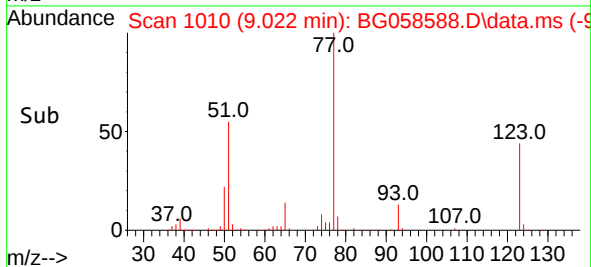
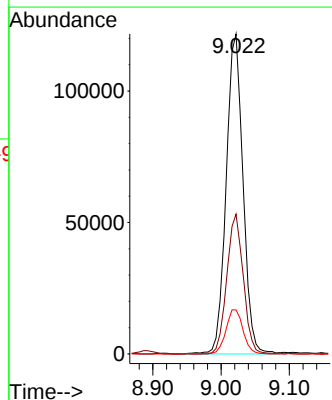
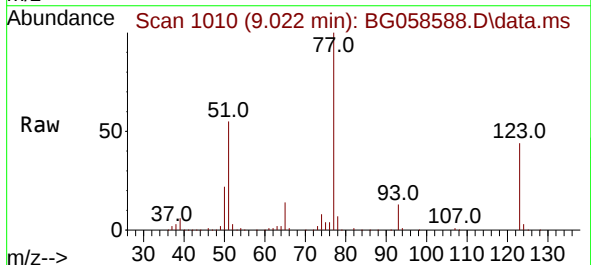
Instrument :
BNA_G
ClientSampleId :

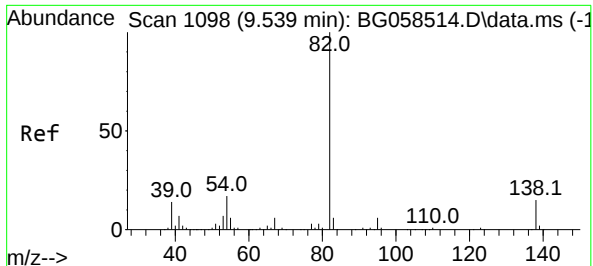
Tgt Ion: 82 Resp: 300403
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.2
54 56.9 46.0 69.0



#24
Nitrobenzene
Concen: 23.182 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion: 77 Resp: 208956
Ion Ratio Lower Upper
77 100
123 43.7 35.6 53.4
65 13.7 11.4 17.0

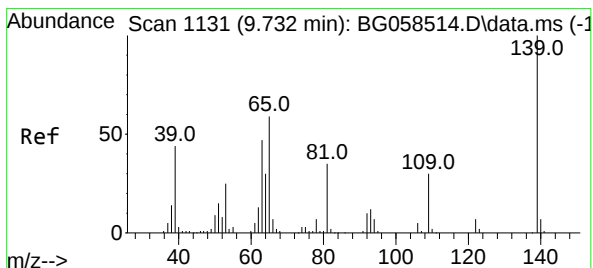
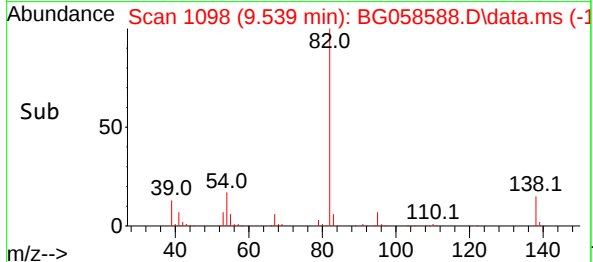
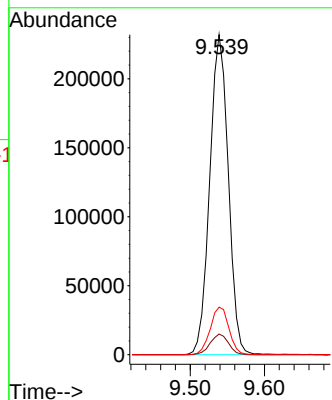
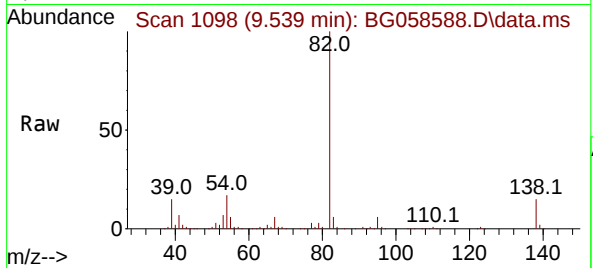




#25
Isophorone
Concen: 22.003 ng
RT: 9.539 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

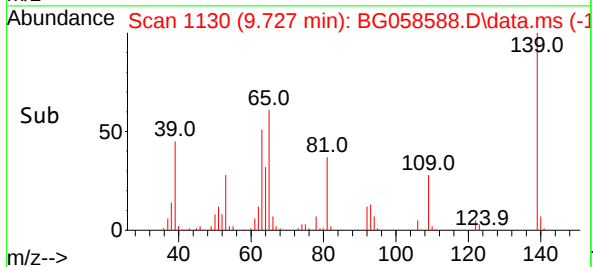
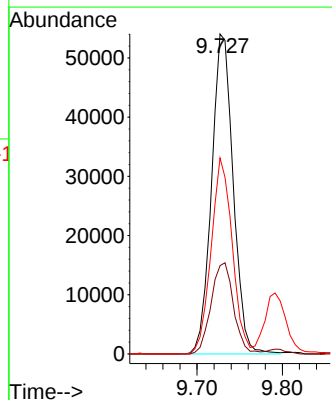
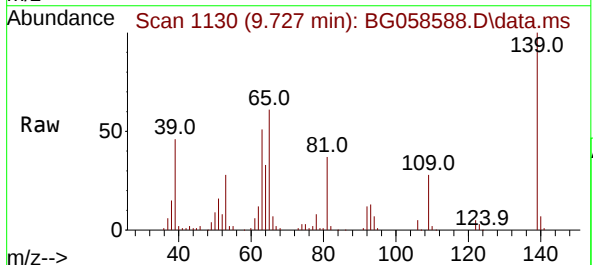
Instrument :
BNA_G
ClientSampleId :

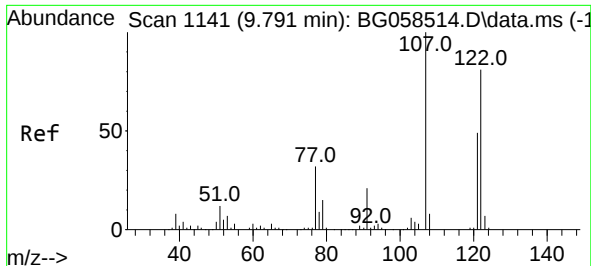
Tgt Ion: 82 Resp: 403071
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.8 11.9 17.9



#26
2-Nitrophenol
Concen: 24.328 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:139 Resp: 95456
Ion Ratio Lower Upper
139 100
109 27.6 24.2 36.2
65 61.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 23.697 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.000 min

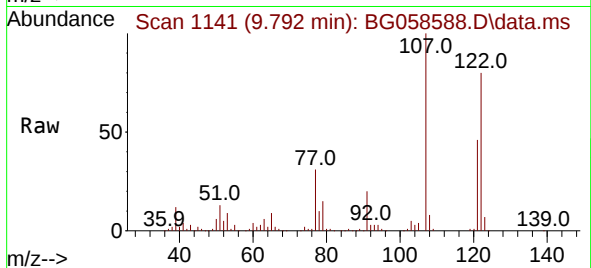
Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :



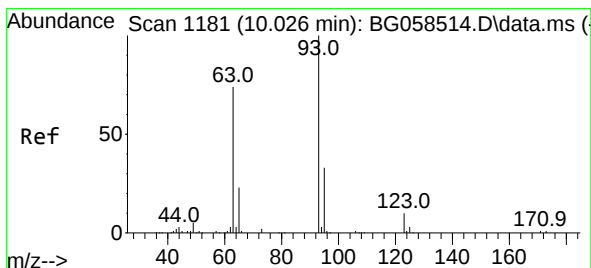
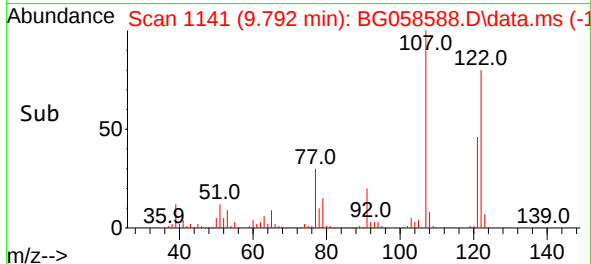
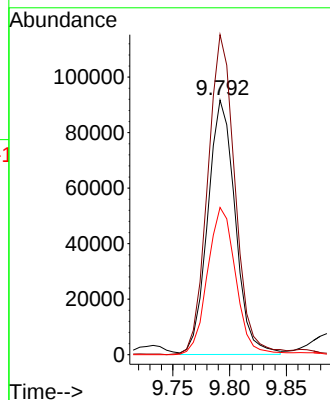
Tgt Ion:122 Resp: 154228

Ion Ratio Lower Upper

122 100

107 125.7 98.0 147.0

121 57.8 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 23.041 ng

RT: 10.027 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

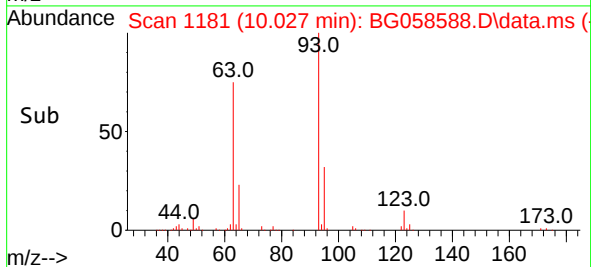
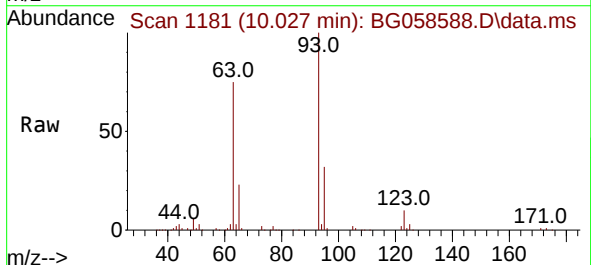
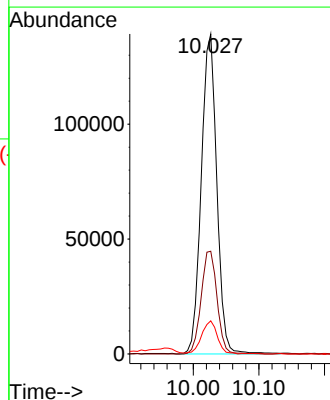
Tgt Ion: 93 Resp: 229703

Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 10.4 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 25.466 ng

RT: 10.267 min Scan# 1222

Delta R.T. 0.000 min

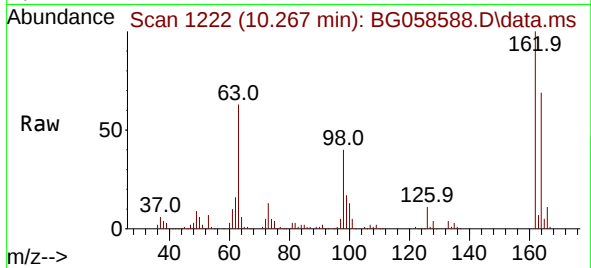
Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :



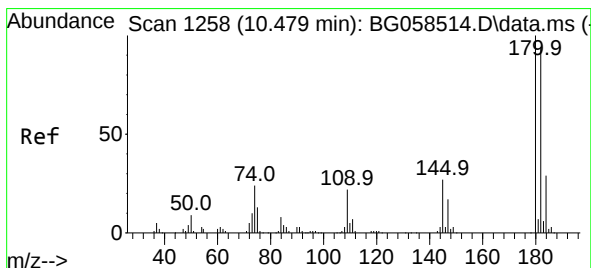
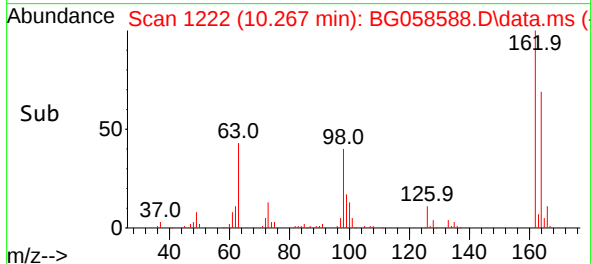
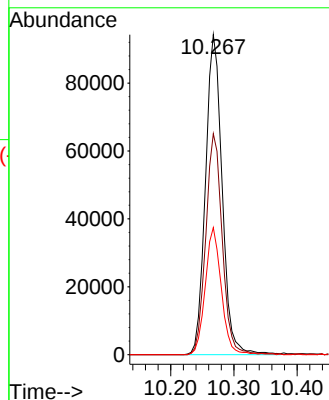
Tgt Ion:162 Resp: 172090

Ion Ratio Lower Upper

162 100

164 69.0 47.6 87.6

98 39.7 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 24.789 ng

RT: 10.479 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

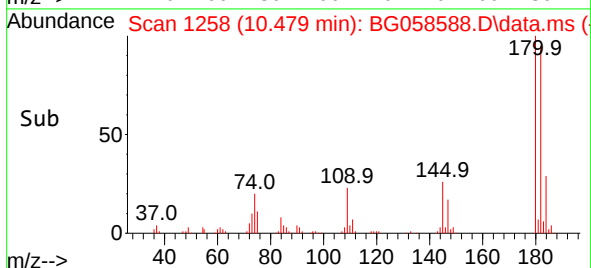
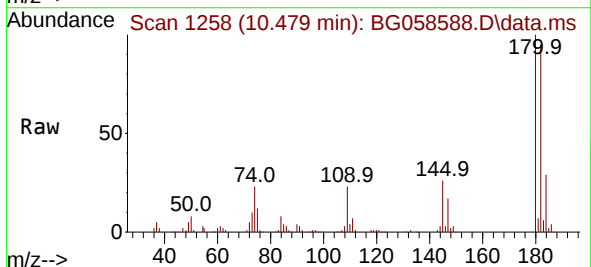
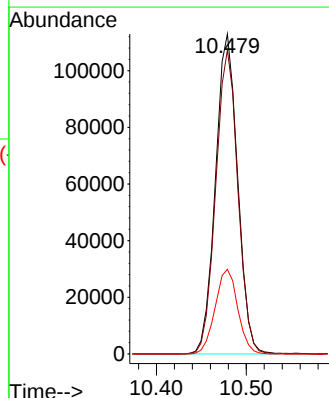
Tgt Ion:180 Resp: 193185

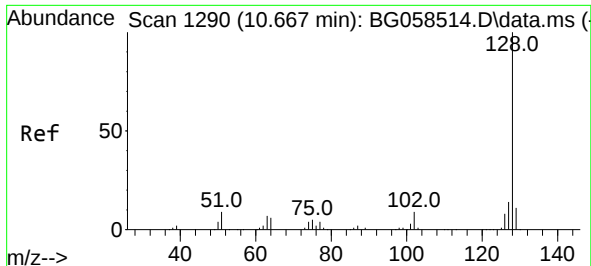
Ion Ratio Lower Upper

180 100

182 94.9 75.0 112.4

145 26.5 21.9 32.9

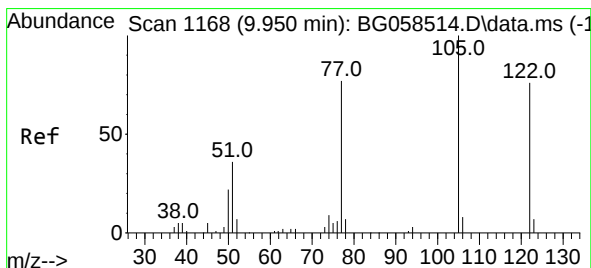
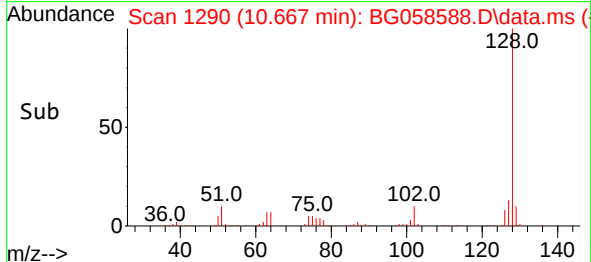
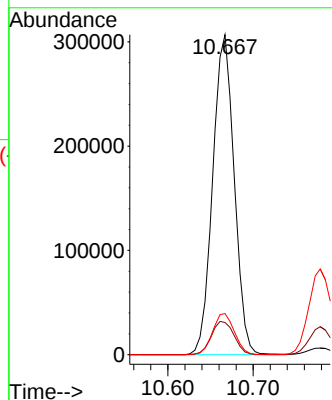
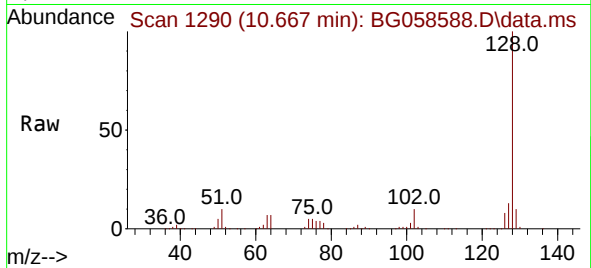




#31
Naphthalene
Concen: 23.440 ng
RT: 10.667 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

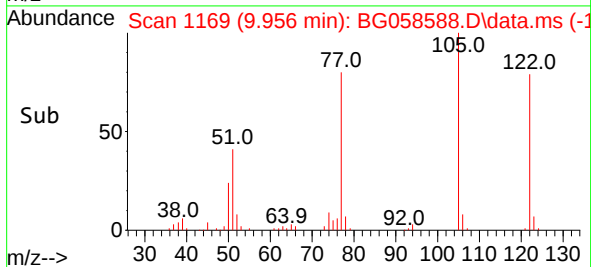
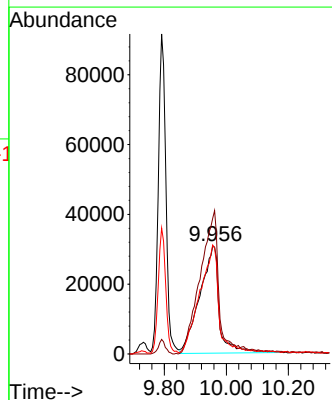
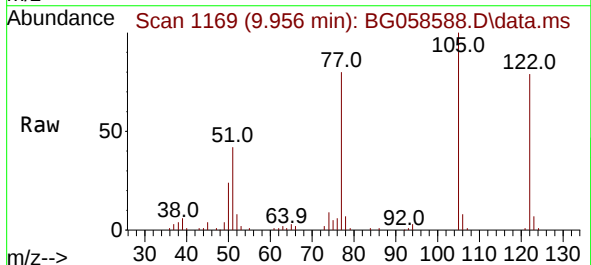
Instrument :
BNA_G
ClientSampleId :

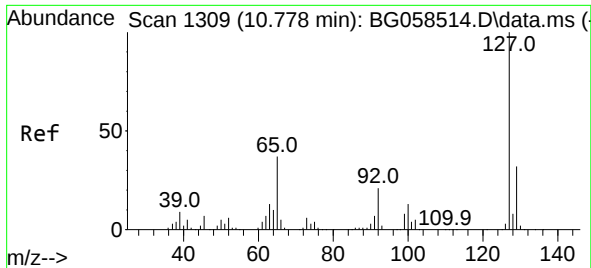
Tgt Ion:128 Resp: 538094
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 29.116 ng
RT: 9.956 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

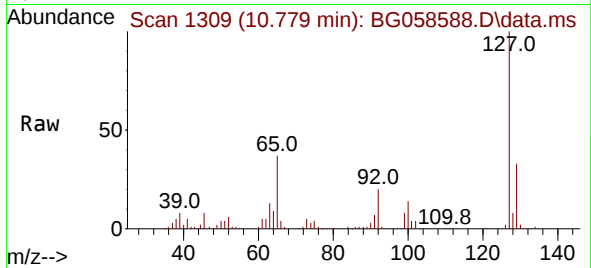
Tgt Ion:122 Resp: 134808
Ion Ratio Lower Upper
122 100
105 126.0 106.5 146.5
77 101.3 78.1 118.1



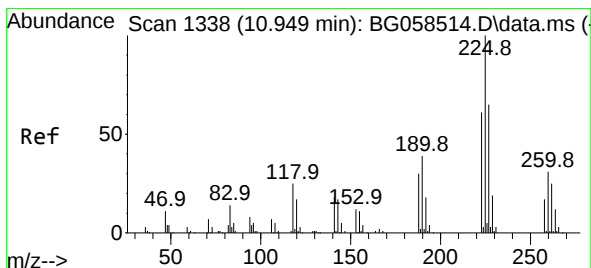
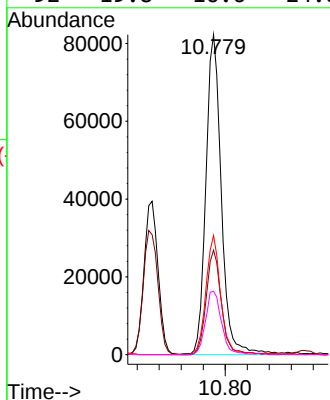
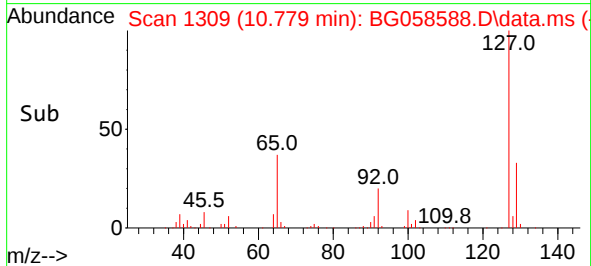


#33
4-Chloroaniline
Concen: 16.529 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

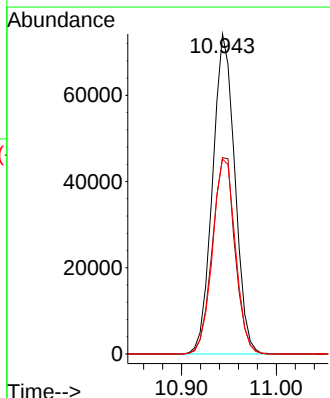
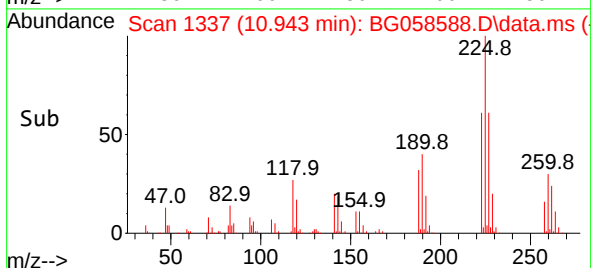
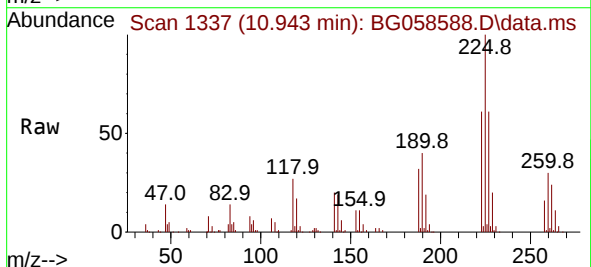


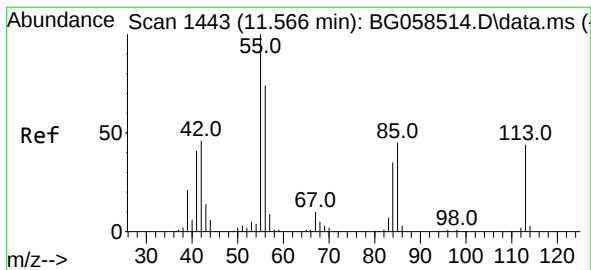
Tgt Ion:	127	Resp:	160313
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	37.2	29.5	44.3
92	19.8	16.6	24.8



#34
Hexachlorobutadiene
Concen: 24.109 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:	225	Resp:	120997
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.0	73.6
227	61.0	51.7	77.5

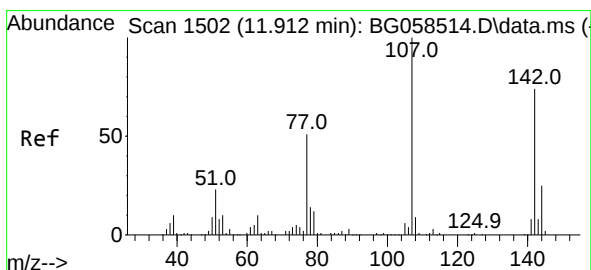
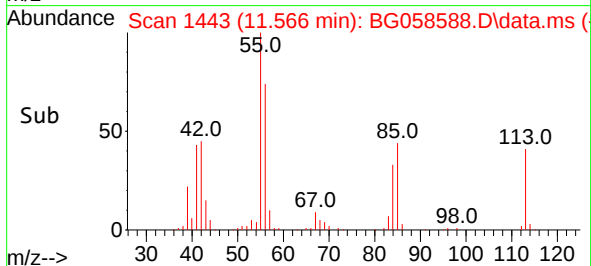
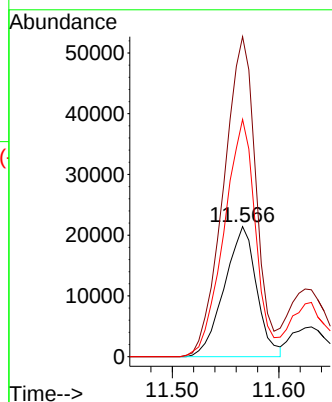
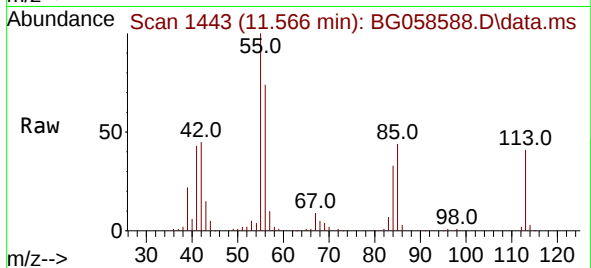




#35
 Caprolactam
 Concen: 18.045 ng
 RT: 11.566 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34

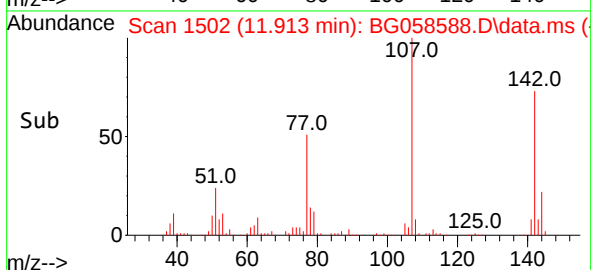
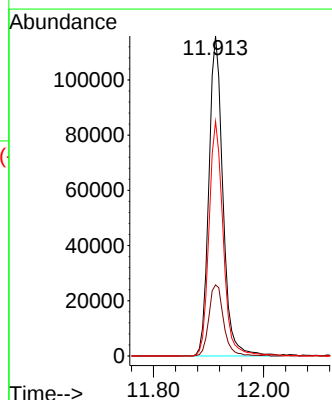
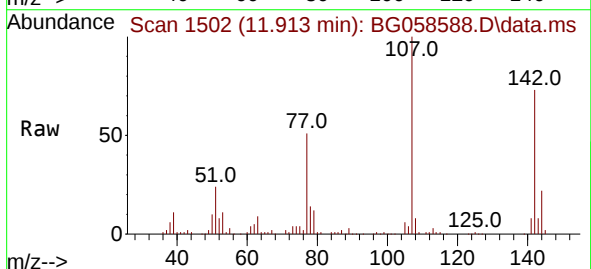
Instrument :
 BNA_G
 ClientSampleId :

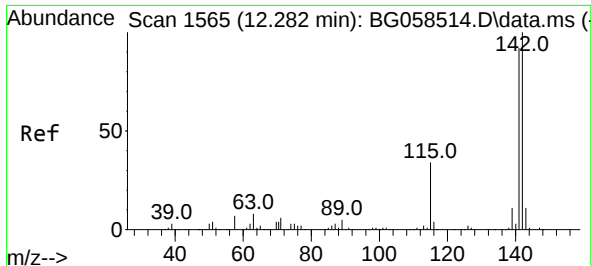
Tgt Ion:113 Resp: 45028
 Ion Ratio Lower Upper
 113 100
 55 246.1 208.0 248.0
 56 182.4 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 24.578 ng
 RT: 11.913 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34

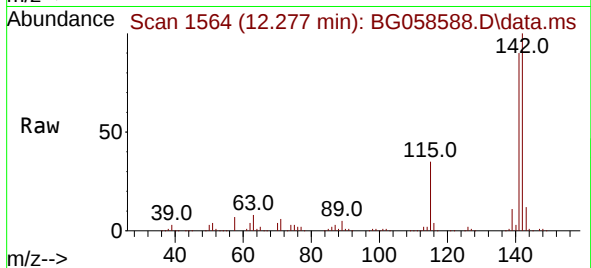
Tgt Ion:107 Resp: 205456
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.6 29.4
 142 73.3 59.3 88.9



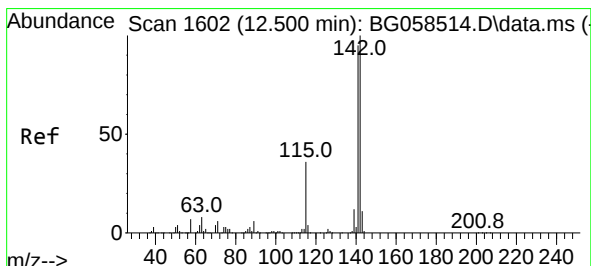
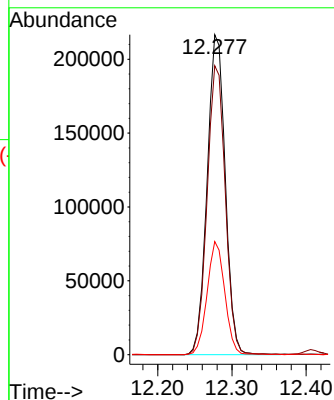
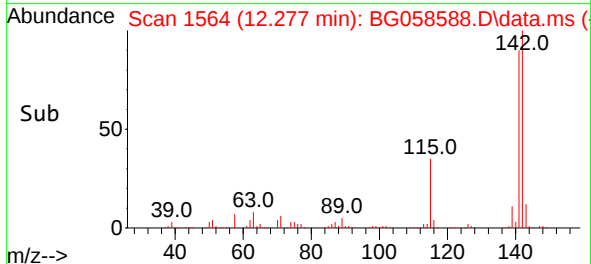


#37
2-Methylnaphthalene
Concen: 22.371 ng
RT: 12.277 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

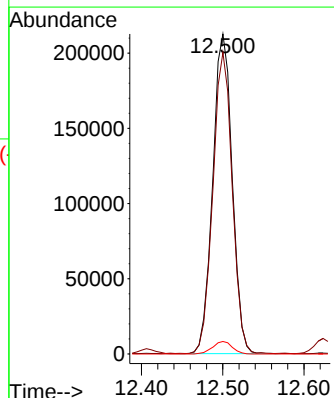
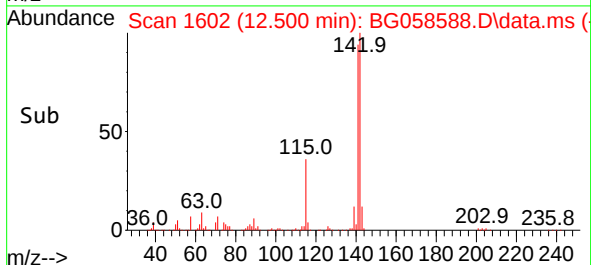
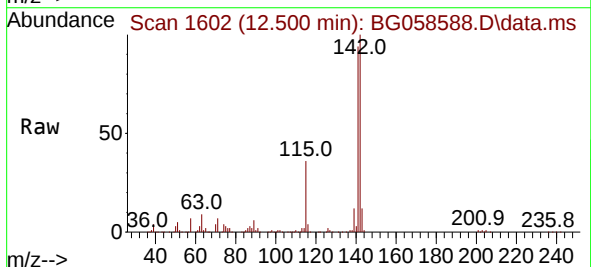


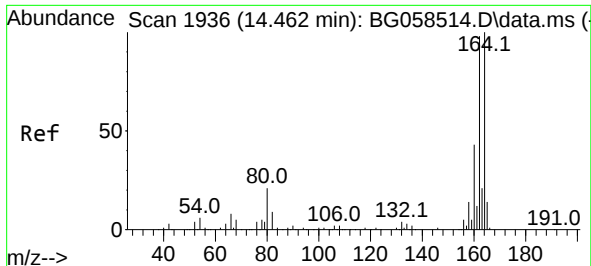
Tgt Ion:142 Resp: 367353
Ion Ratio Lower Upper
142 100
141 90.3 73.5 110.3
115 35.3 27.4 41.0



#38
1-Methylnaphthalene
Concen: 22.706 ng
RT: 12.500 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:142 Resp: 354429
Ion Ratio Lower Upper
142 100
141 94.2 75.7 113.5
116 3.9 3.2 4.8

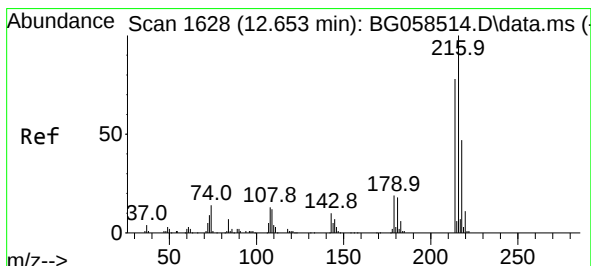
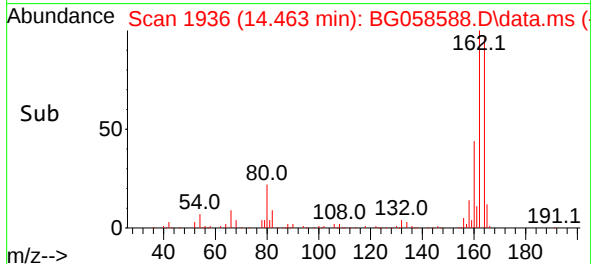
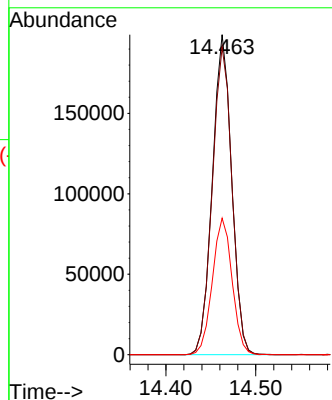
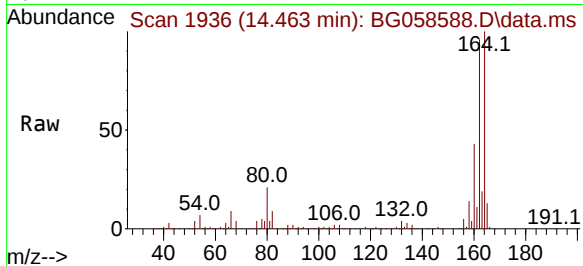




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

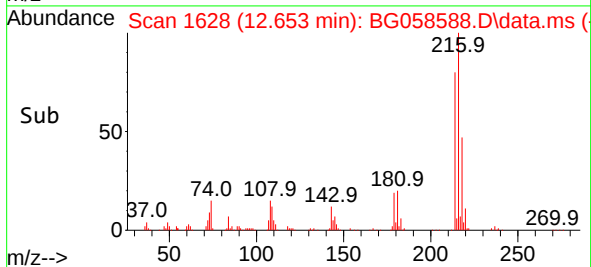
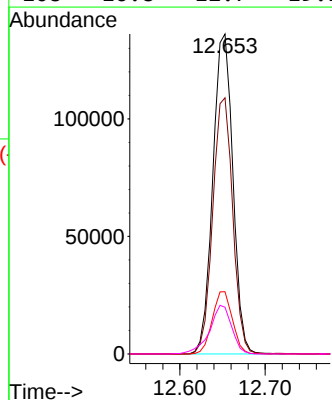
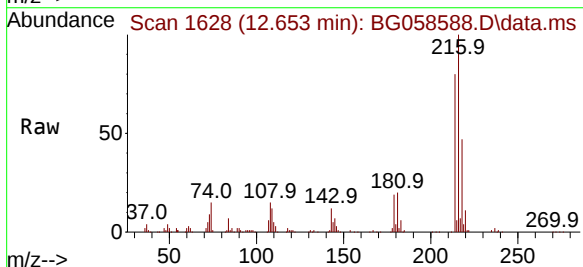
Instrument :
BNA_G
ClientSampleId :

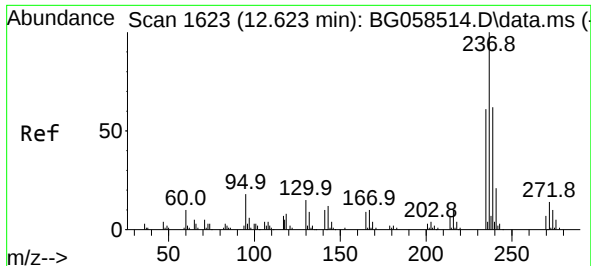
Tgt Ion:164 Resp: 296793
Ion Ratio Lower Upper
164 100
162 96.1 78.3 117.5
160 42.7 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.384 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

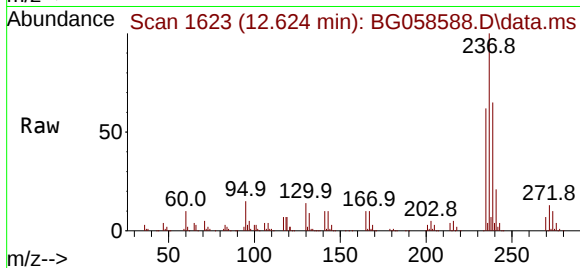
Tgt Ion:216 Resp: 222186
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 19.5 15.6 23.4
108 16.8 12.7 19.1



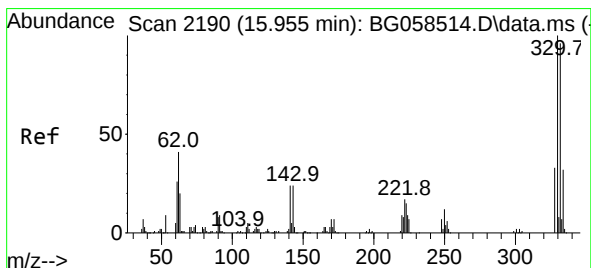
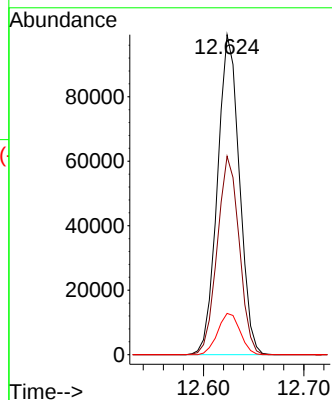
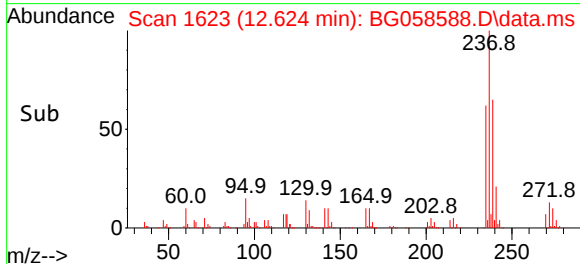


#41
Hexachlorocyclopentadiene
Concen: 39.364 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

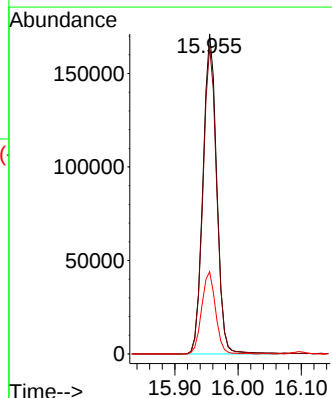
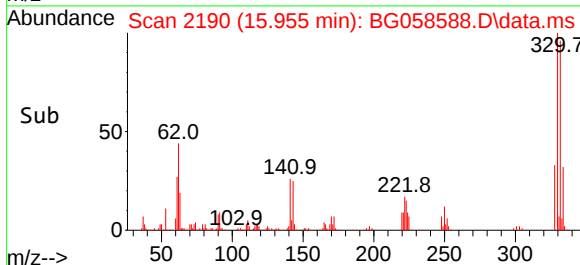
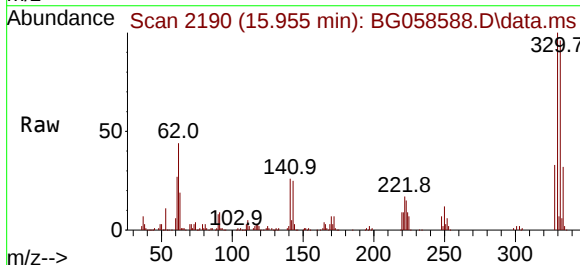


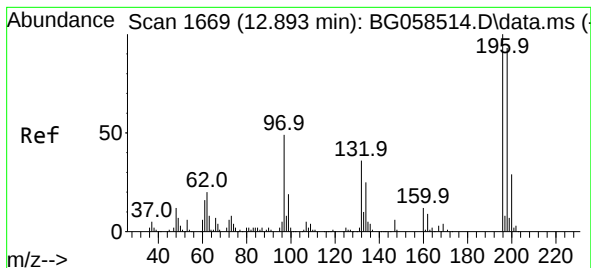
Tgt Ion:237 Resp: 150587
Ion Ratio Lower Upper
237 100
235 62.0 41.0 81.0
272 12.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 52.982 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:330 Resp: 257741
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 25.9 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 24.831 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

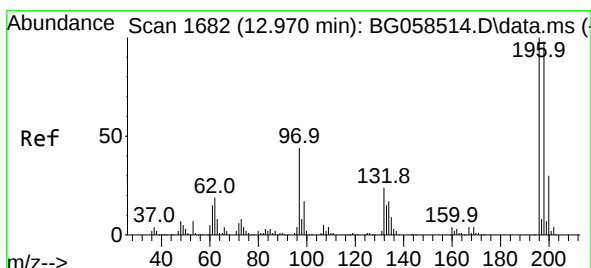
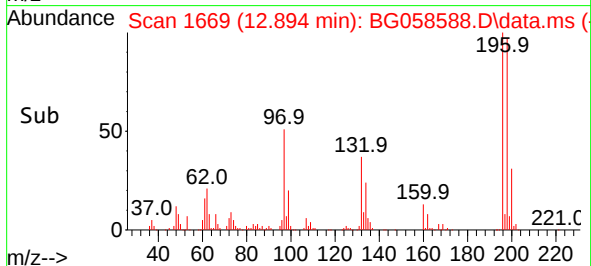
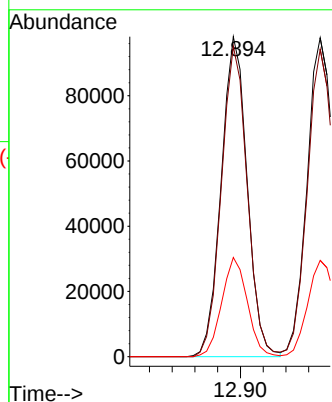
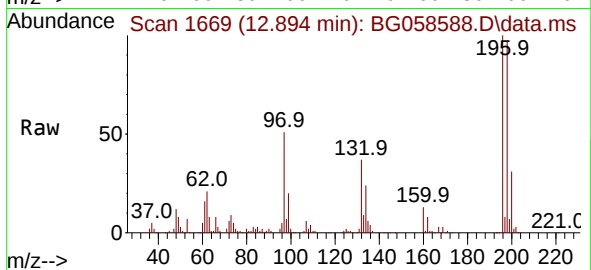
Tgt Ion:196 Resp: 155623

Ion Ratio Lower Upper

196 100

198 97.0 74.2 111.4

200 31.0 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 23.282 ng

RT: 12.970 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Tgt Ion:196 Resp: 171868

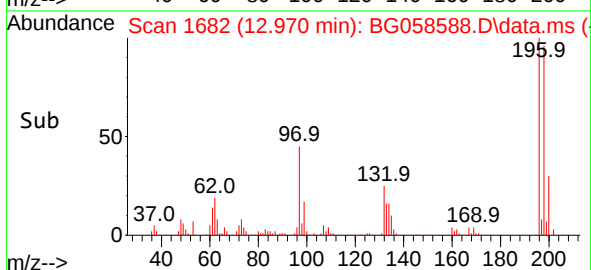
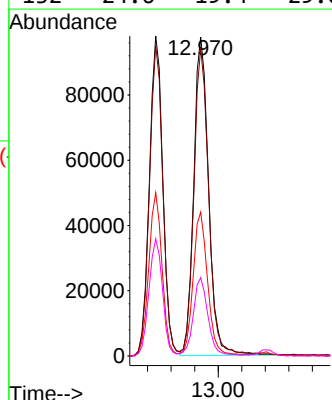
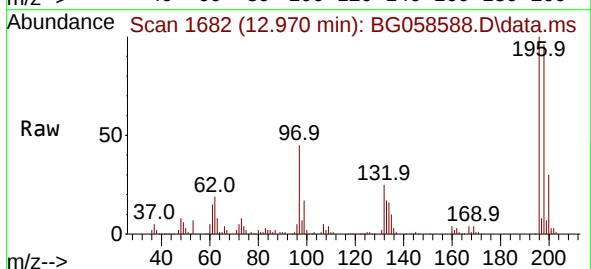
Ion Ratio Lower Upper

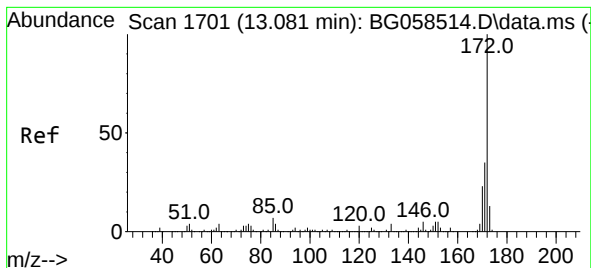
196 100

198 96.5 78.3 117.5

97 45.1 35.2 52.8

132 24.6 19.4 29.0





#45

2-Fluorobiphenyl

Concen: 34.596 ng

RT: 13.082 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

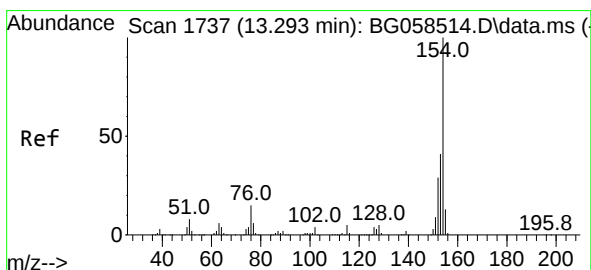
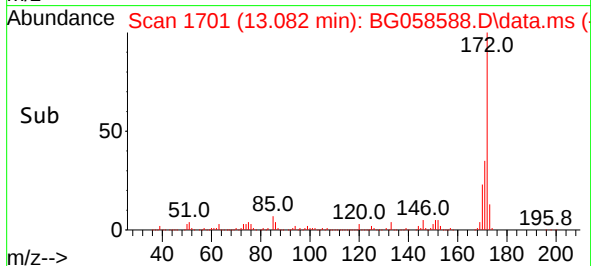
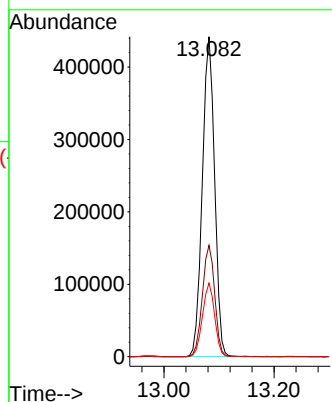
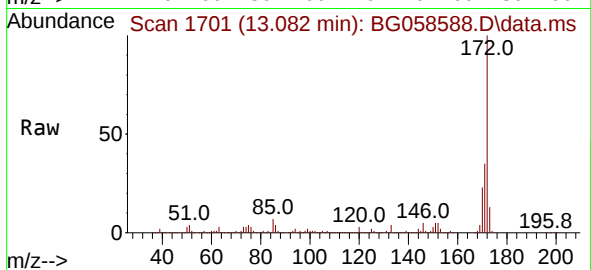
Tgt Ion:172 Resp: 685174

Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

170 23.0 18.4 27.6



#46

1,1'-Biphenyl

Concen: 23.875 ng

RT: 13.293 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

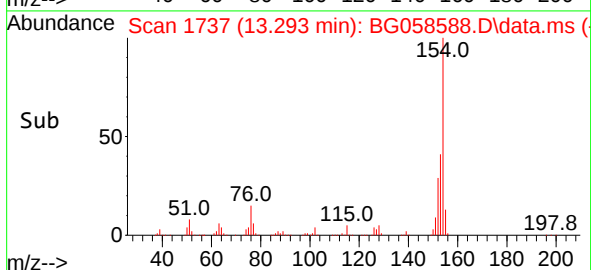
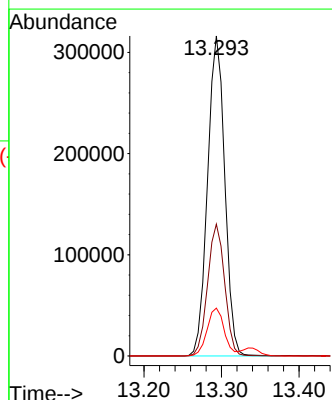
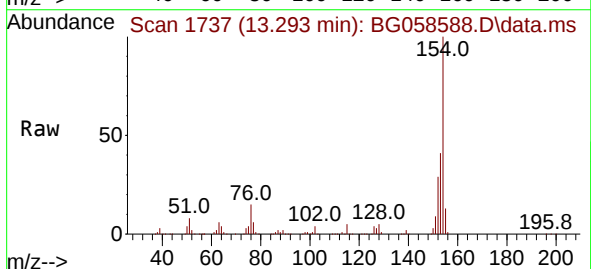
Tgt Ion:154 Resp: 486620

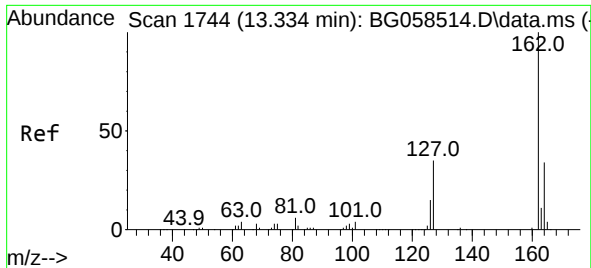
Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

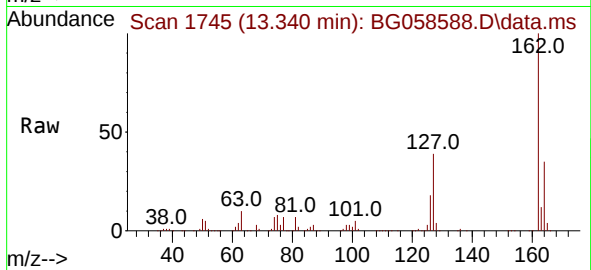
76 14.9 0.0 34.7



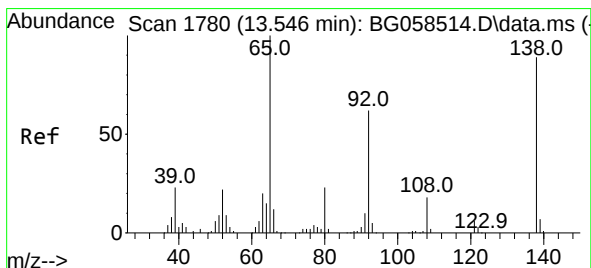
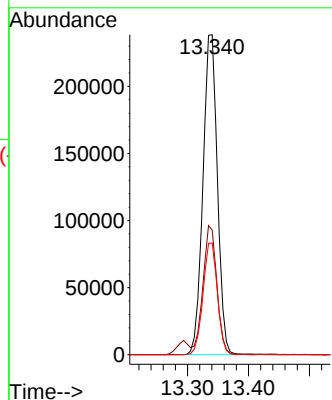
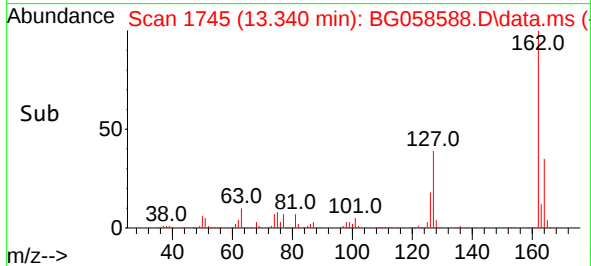


#47
2-Chloronaphthalene
Concen: 24.809 ng
RT: 13.340 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

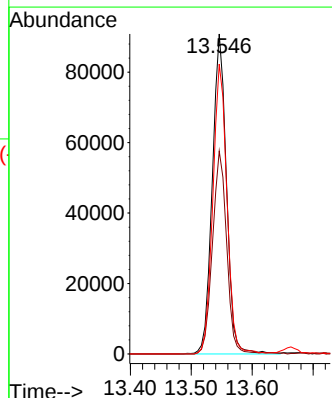
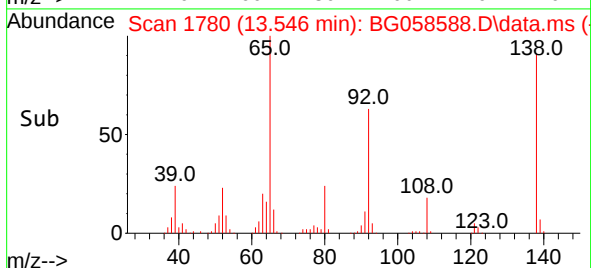
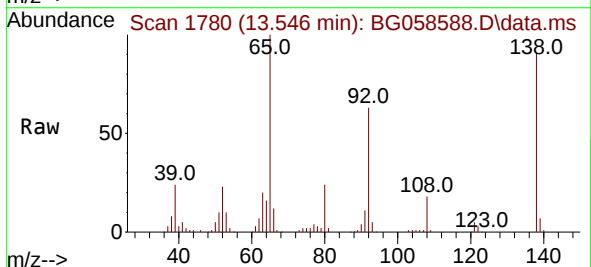


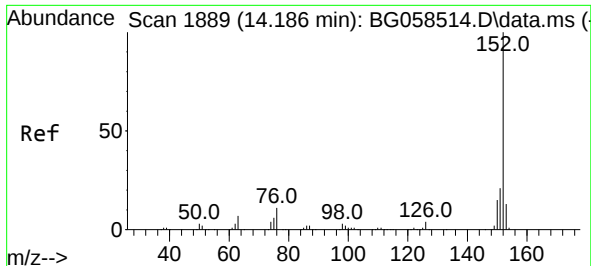
Tgt Ion:162 Resp: 394273
Ion Ratio Lower Upper
162 100
127 38.9 30.9 46.3
164 34.9 27.2 40.8



#48
2-Nitroaniline
Concen: 24.212 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

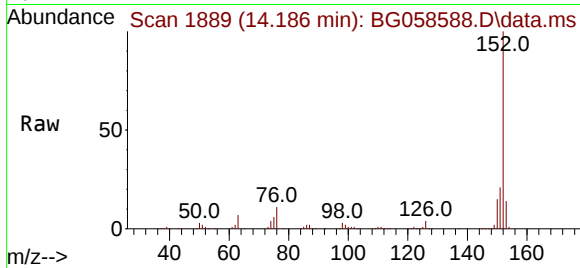
Tgt Ion: 65 Resp: 146869
Ion Ratio Lower Upper
65 100
92 63.4 49.2 73.8
138 90.6 71.5 107.3



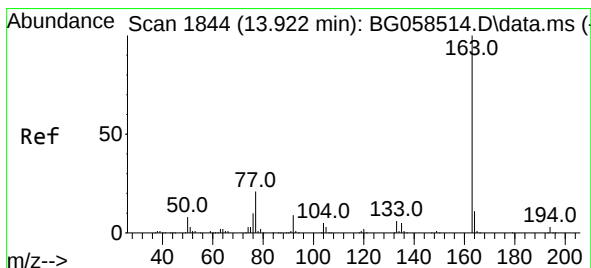
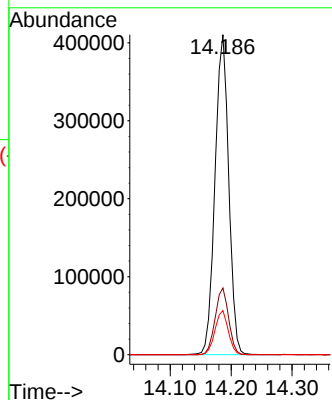
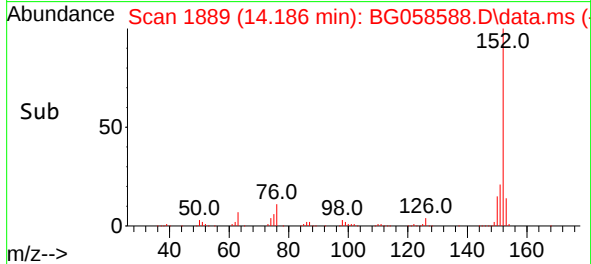


#49
Acenaphthylene
Concen: 24.157 ng
RT: 14.186 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

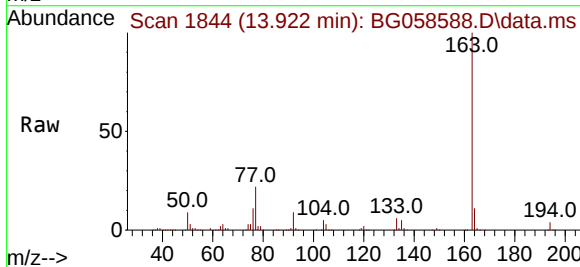
Instrument :
BNA_G
ClientSampleId :



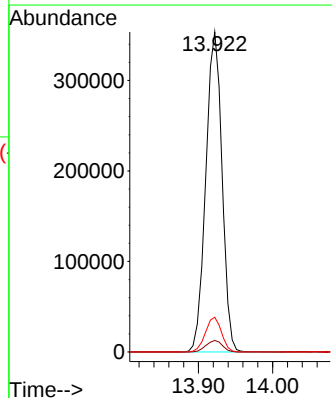
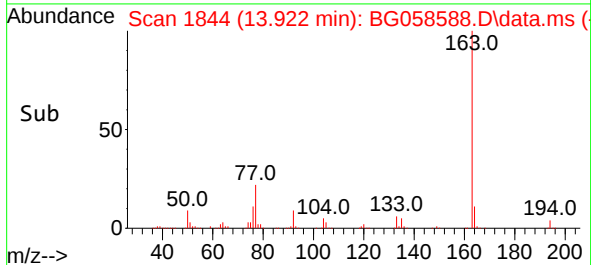
Tgt Ion:152 Resp: 642751
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.8 10.7 16.1

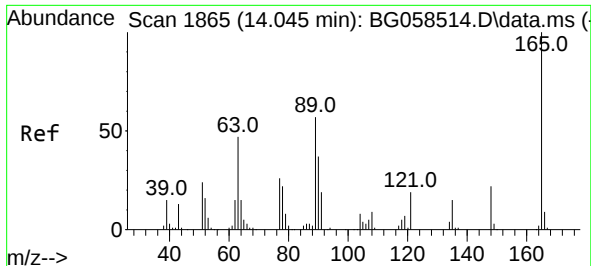


#50
Dimethylphthalate
Concen: 24.118 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34



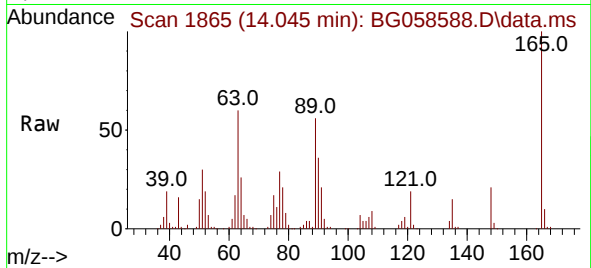
Tgt Ion:163 Resp: 537599
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.9 8.6 12.8



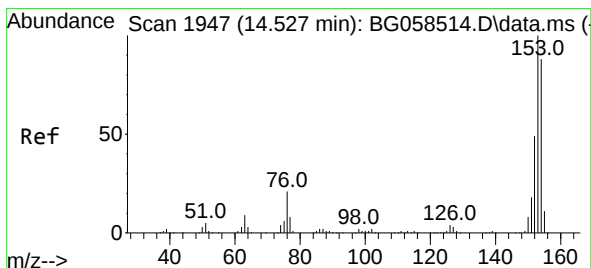
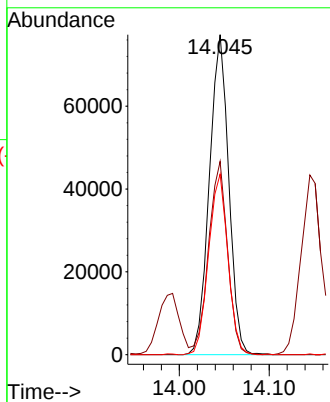
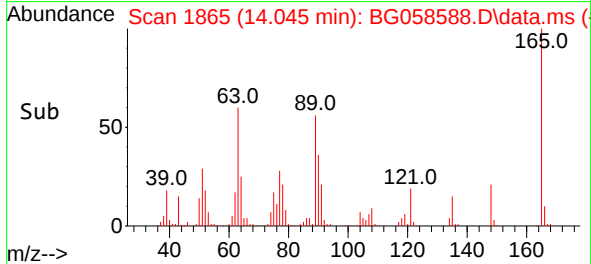


#51
2,6-Dinitrotoluene
Concen: 23.590 ng
RT: 14.045 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

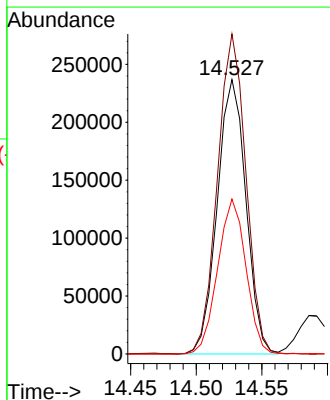
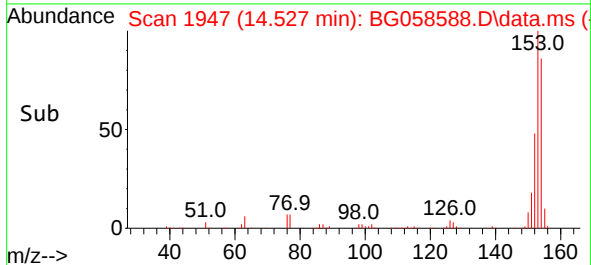
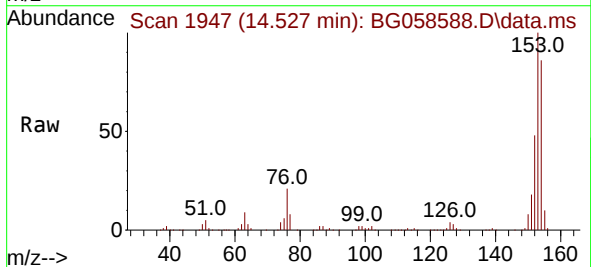


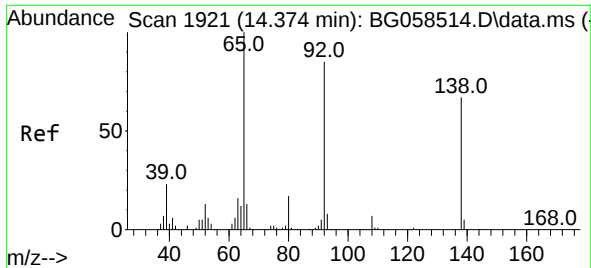
Tgt Ion:165 Resp: 115375
Ion Ratio Lower Upper
165 100
63 60.4 46.4 69.6
89 56.5 45.3 67.9



#52
Acenaphthene
Concen: 23.439 ng
RT: 14.527 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:154 Resp: 360357
Ion Ratio Lower Upper
154 100
153 116.6 91.1 136.7
152 56.5 44.6 66.8

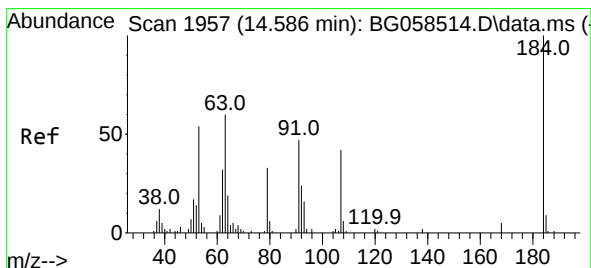
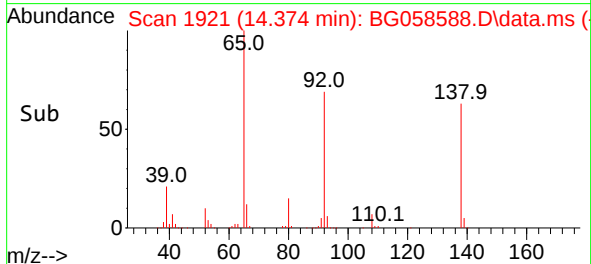
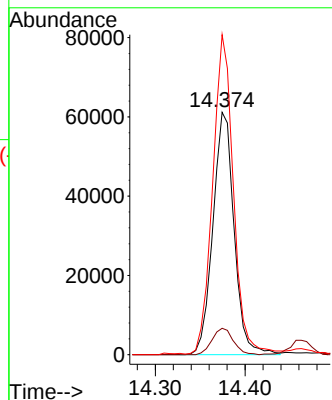
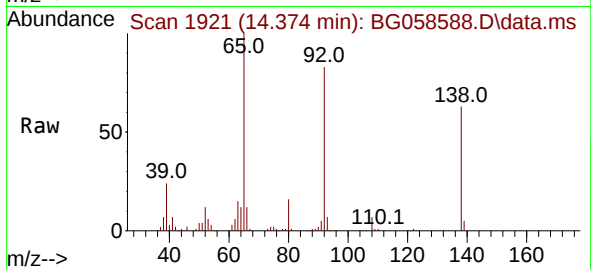




#53
3-Nitroaniline
Concen: 20.517 ng
RT: 14.374 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

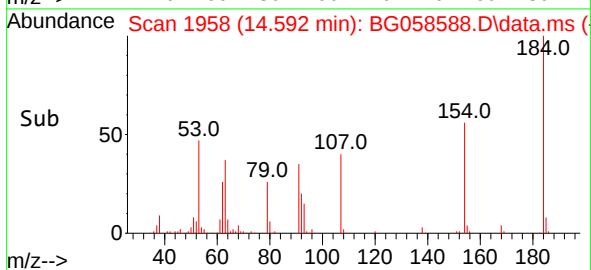
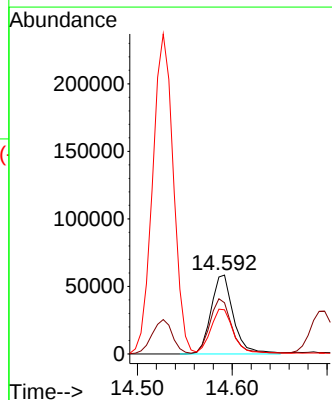
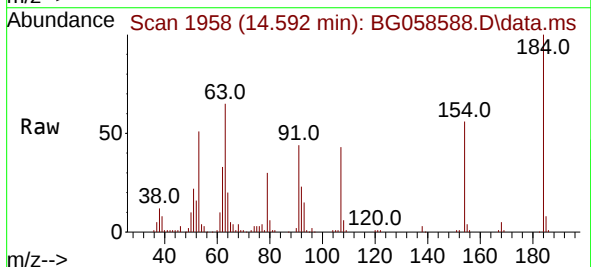
Instrument :
BNA_G
ClientSampleId :

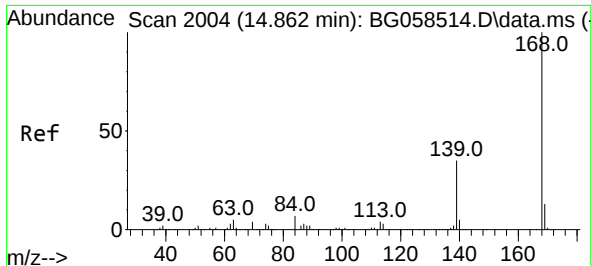
Tgt Ion:138 Resp: 100395
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 132.0 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 39.065 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

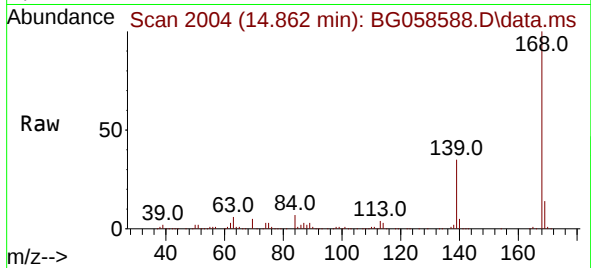
Tgt Ion:184 Resp: 96056
Ion Ratio Lower Upper
184 100
63 65.0 56.7 85.1
154 56.0 46.1 69.1



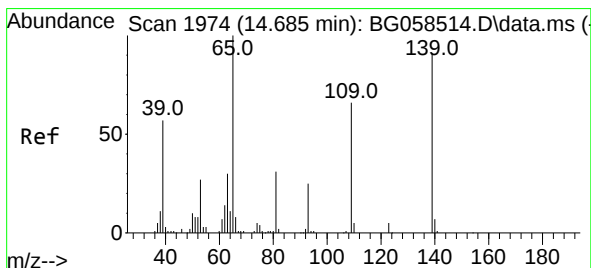
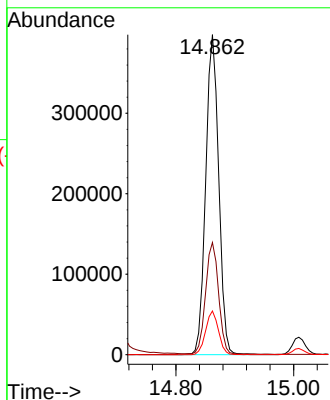
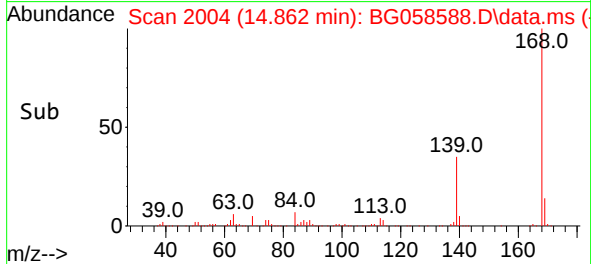


#55
Dibenzofuran
Concen: 23.064 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

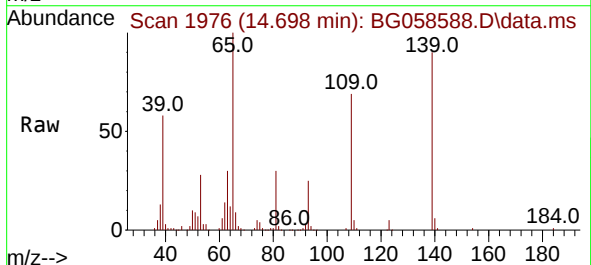
Instrument :
BNA_G
ClientSampleId :



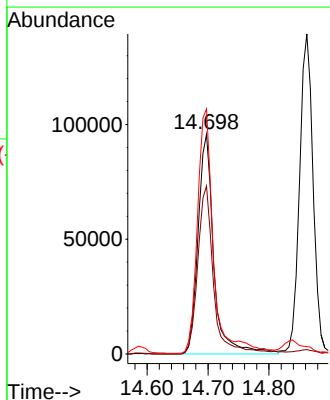
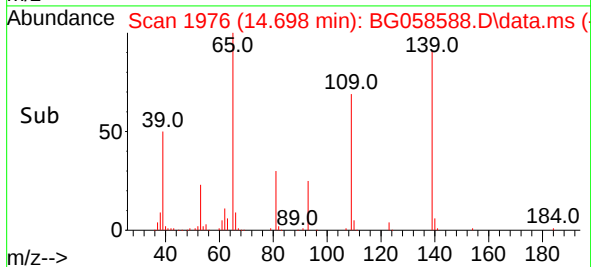
Tgt Ion:168 Resp: 609293
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.8
169 13.6 10.6 16.0

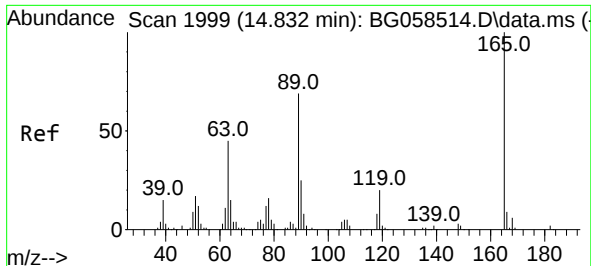


#56
4-Nitrophenol
Concen: 48.776 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.013 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34



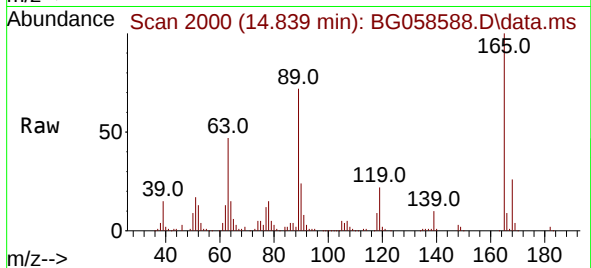
Tgt Ion:139 Resp: 171946
Ion Ratio Lower Upper
139 100
109 76.4 52.5 92.5
65 111.6 90.5 130.5



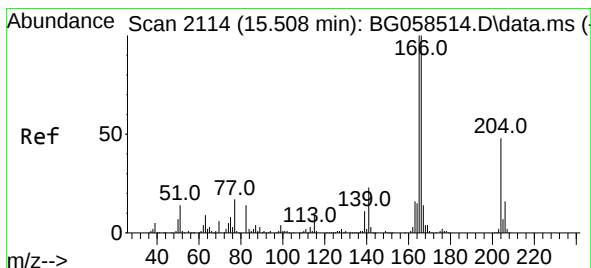
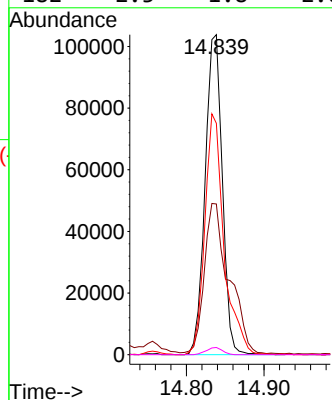
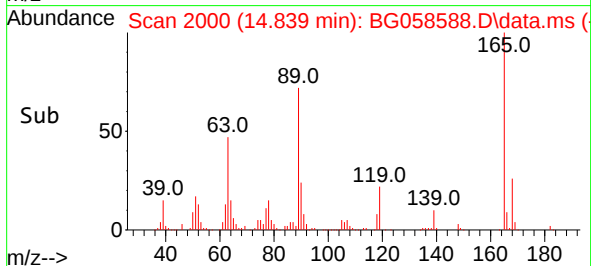


#57
2,4-Dinitrotoluene
Concen: 23.486 ng
RT: 14.839 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

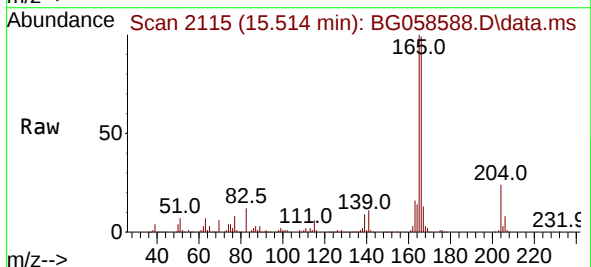
Instrument :
BNA_G
ClientSampleId :



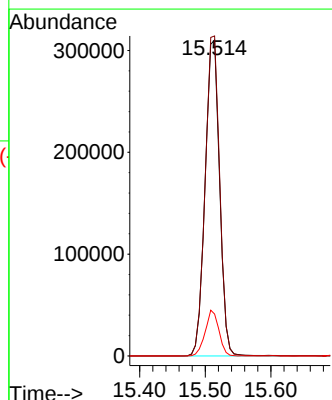
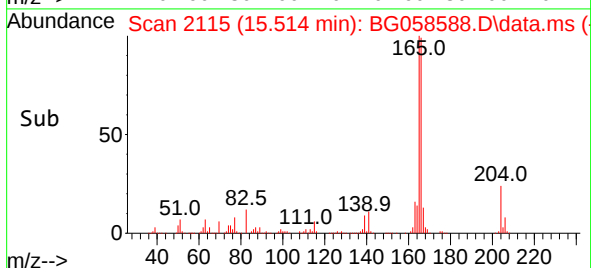
Tgt Ion:	165	Resp:	159248
Ion Ratio	Lower	Upper	
165	100		
63	47.1	36.6	54.8
89	72.3	55.4	83.0
182	2.3	1.8	2.6



#58
Fluorene
Concen: 22.740 ng
RT: 15.514 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34



Tgt Ion:	166	Resp:	477224
Ion Ratio	Lower	Upper	
166	100		
165	101.3	80.0	120.0
167	13.3	11.3	16.9

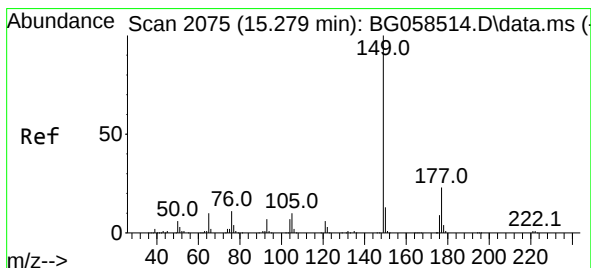
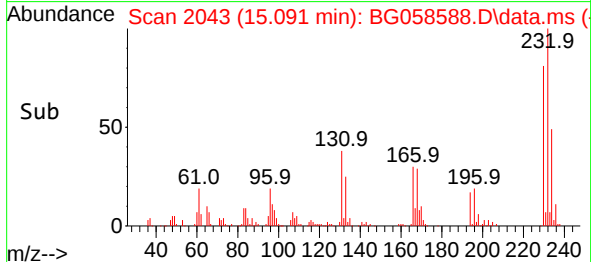
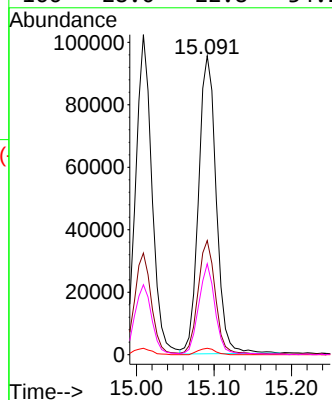
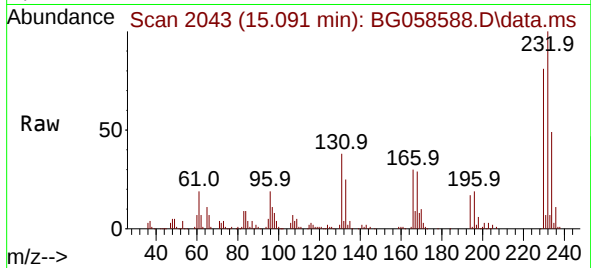




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.957 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

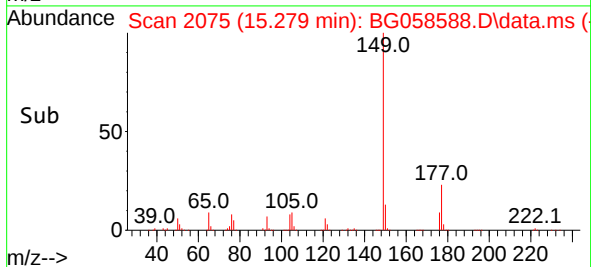
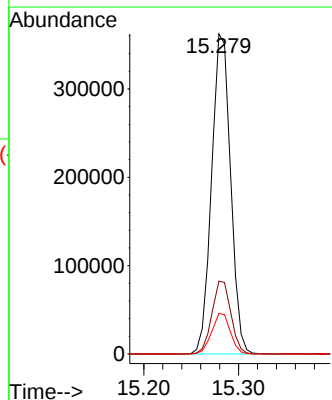
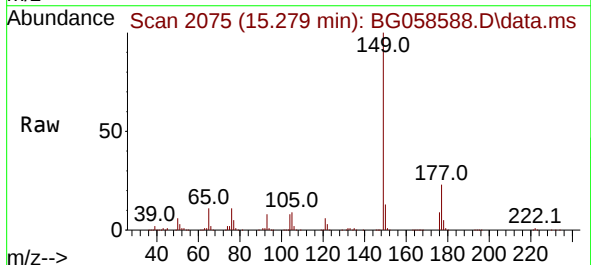
Instrument :
BNA_G
ClientSampleId :

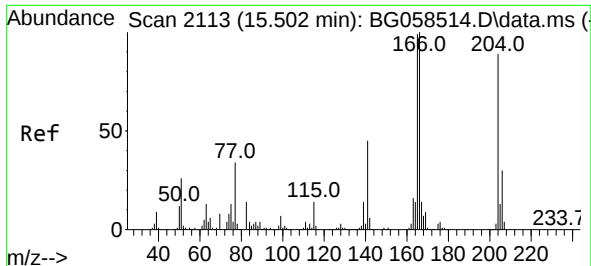
Tgt Ion:232 Resp: 150910
Ion Ratio Lower Upper
232 100
131 37.1 30.0 45.0
130 2.1 1.5 2.3
166 28.0 22.8 34.2



#60
Diethylphthalate
Concen: 22.269 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

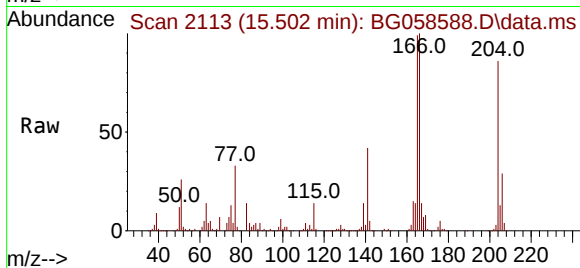
Tgt Ion:149 Resp: 505688
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.7 10.2 15.4



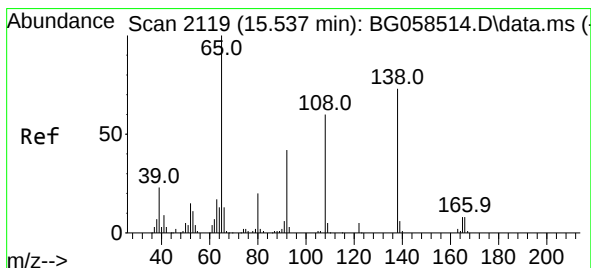
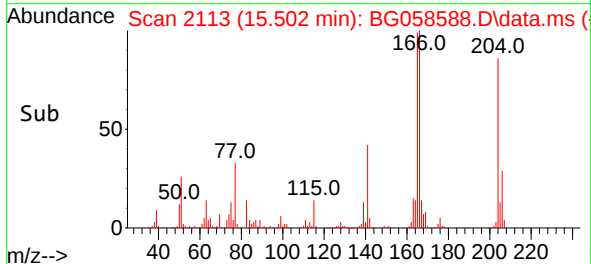
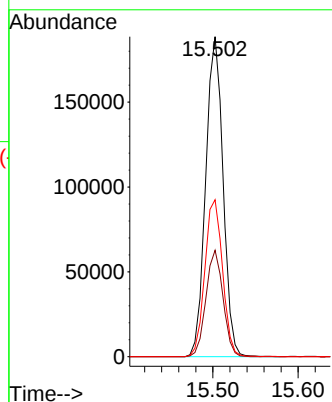


#61
4-Chlorophenyl-phenylether
Concen: 22.769 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

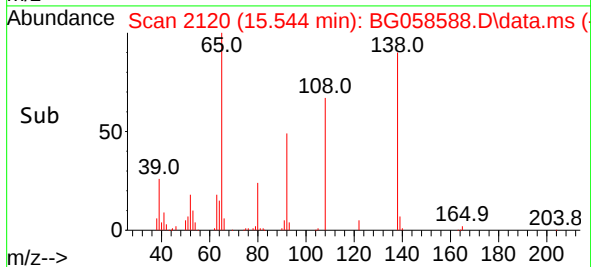
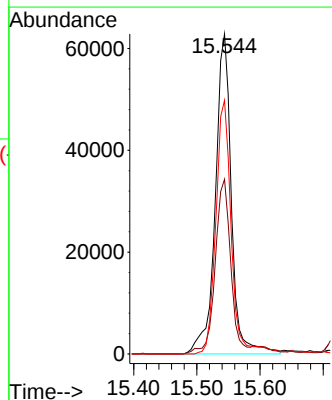
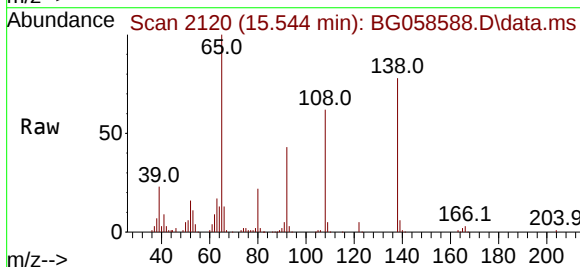


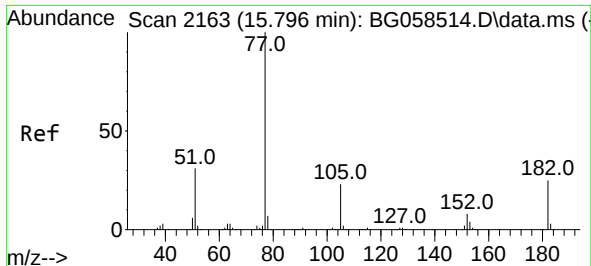
Tgt Ion:204 Resp: 266405
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 49.1 40.8 61.2



#62
4-Nitroaniline
Concen: 23.909 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:138 Resp: 110827
Ion Ratio Lower Upper
138 100
92 54.6 37.3 77.3
108 79.2 62.6 102.6

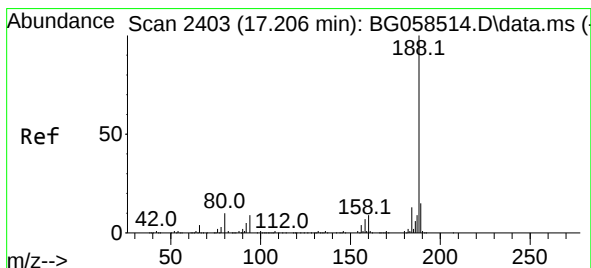
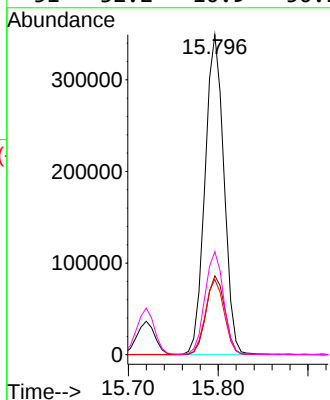
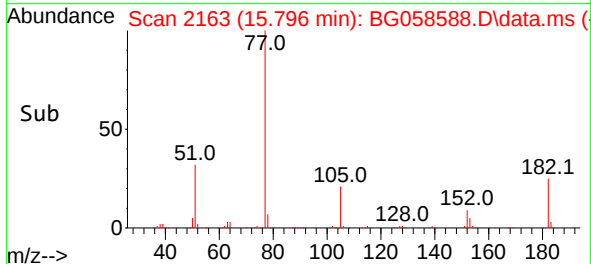
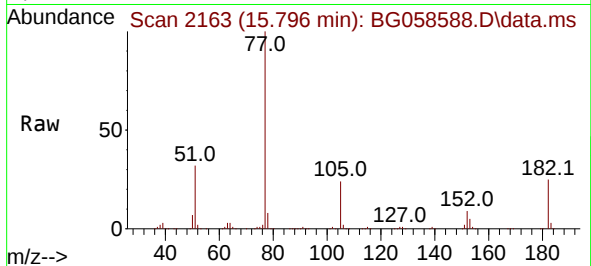




#63
Azobenzene
Concen: 22.778 ng
RT: 15.796 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

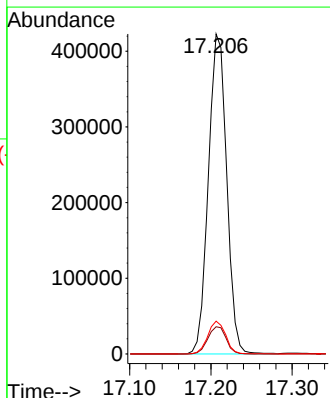
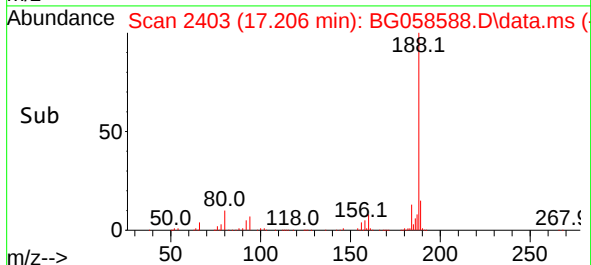
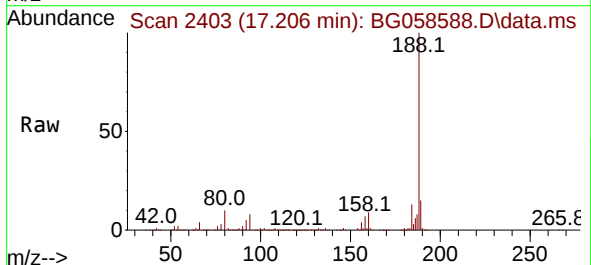
Instrument :
BNA_G
ClientSampleId :

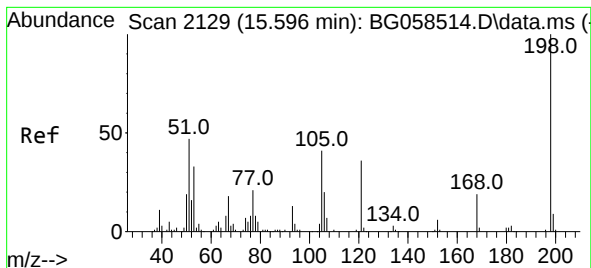
Tgt Ion: 77 Resp: 509469
Ion Ratio Lower Upper
77 100
182 24.7 4.6 44.6
105 23.5 3.3 43.3
51 32.2 10.9 50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:188 Resp: 661140
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 10.3 8.1 12.1

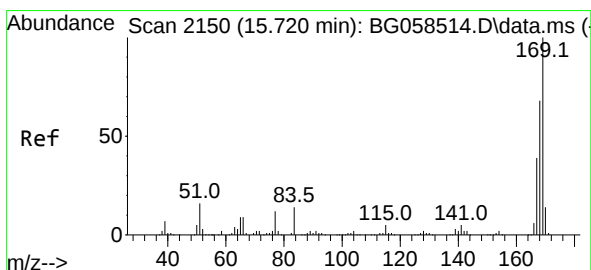
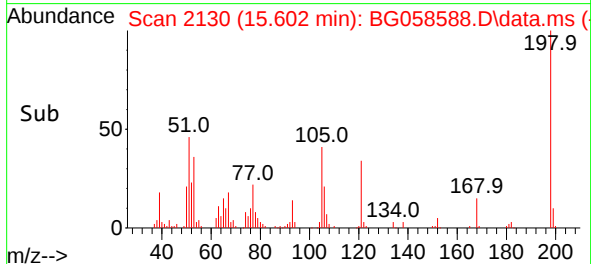
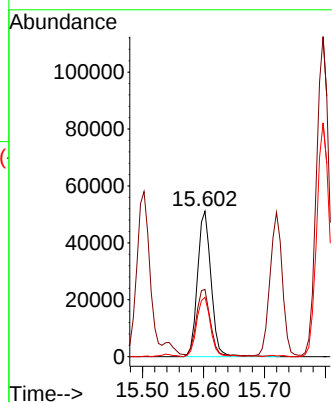
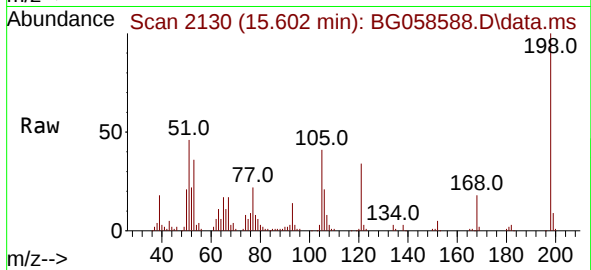




#65
4,6-Dinitro-2-methylphenol
Concen: 21.663 ng
RT: 15.602 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

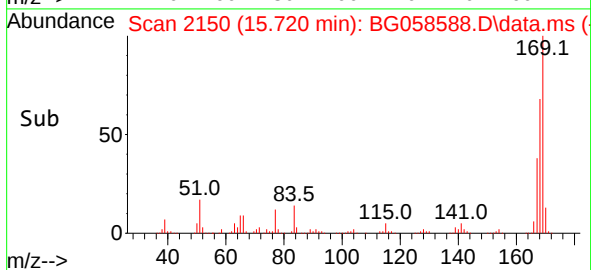
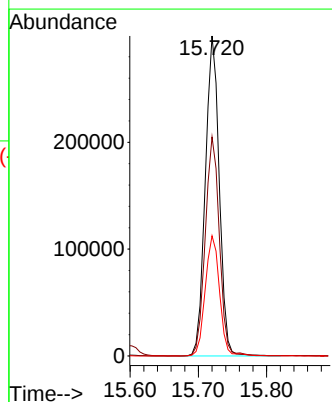
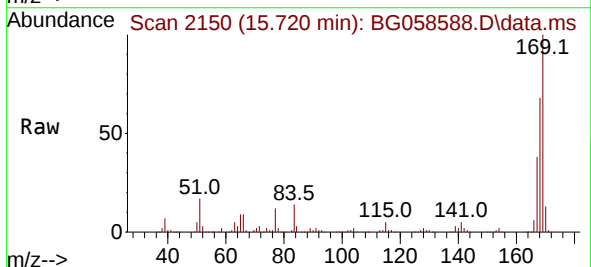
Instrument :
BNA_G
ClientSampleId :

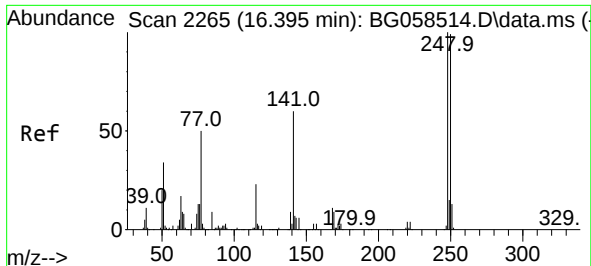
Tgt Ion:198 Resp: 78971
Ion Ratio Lower Upper
198 100
51 46.2 29.3 69.3
105 40.8 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 24.755 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:169 Resp: 425969
Ion Ratio Lower Upper
169 100
168 68.4 54.6 82.0
167 37.5 31.3 46.9

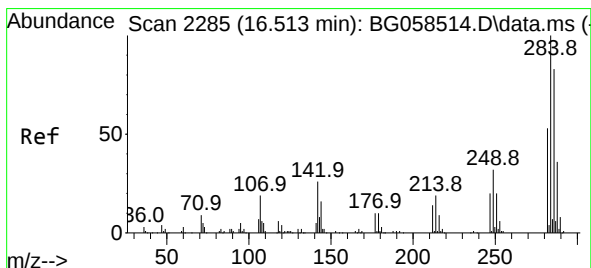
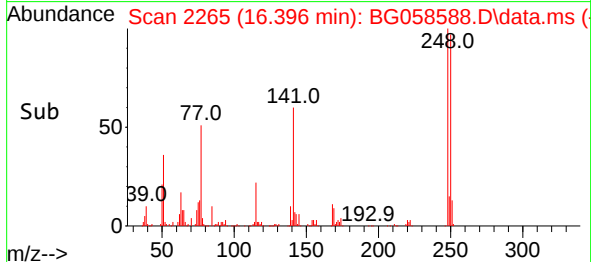
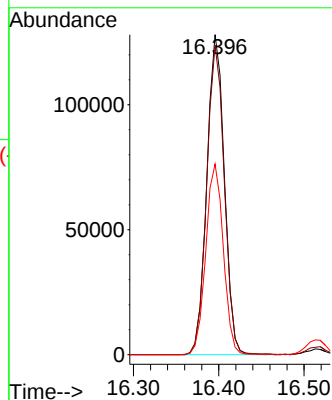
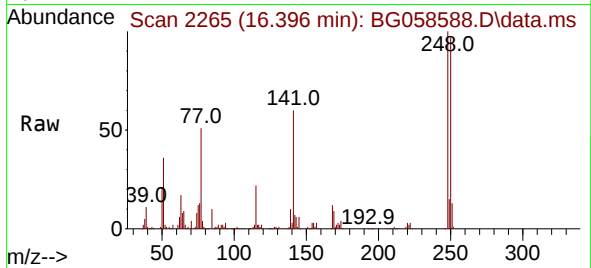




#67
4-Bromophenyl-phenylether
Concen: 24.399 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

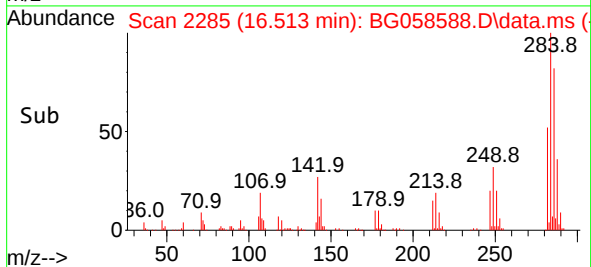
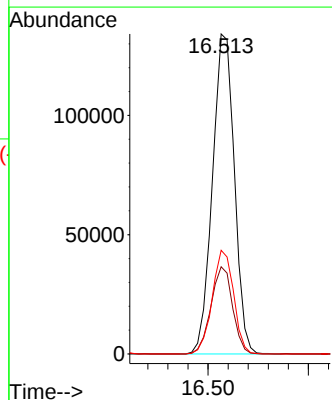
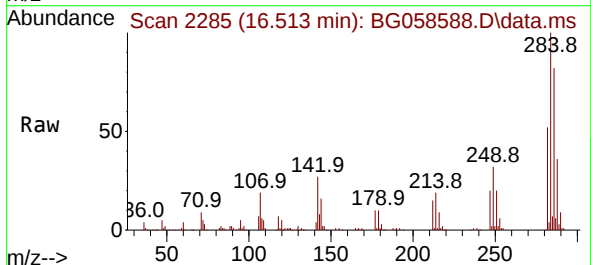
Instrument :
BNA_G
ClientSampleId :

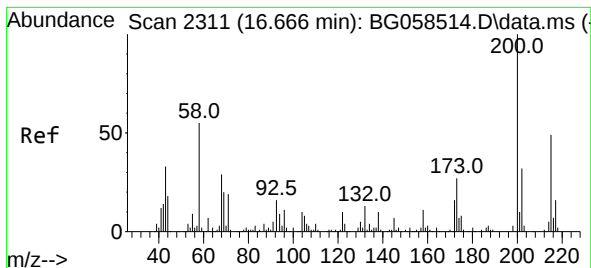
Tgt Ion:248 Resp: 182964
Ion Ratio Lower Upper
248 100
250 96.7 79.5 119.3
141 59.6 48.2 72.2



#68
Hexachlorobenzene
Concen: 25.547 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:284 Resp: 203000
Ion Ratio Lower Upper
284 100
142 27.3 21.0 31.4
249 32.4 25.5 38.3





#69

Atrazine

Concen: 28.869 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

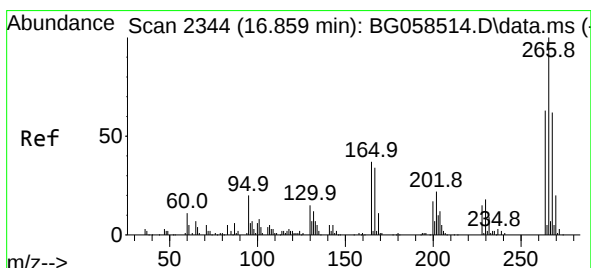
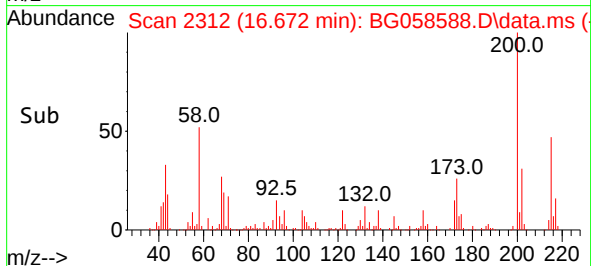
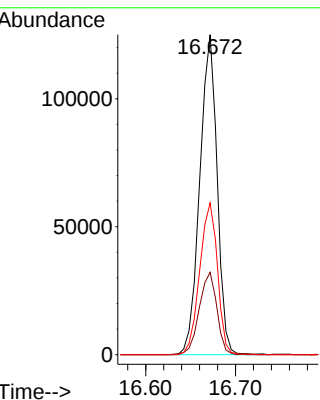
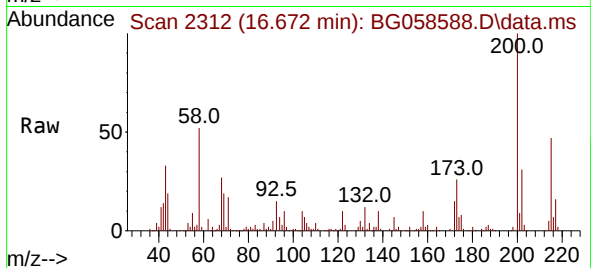
Tgt Ion:200 Resp: 167699

Ion Ratio Lower Upper

200 100

173 25.7 6.5 46.5

215 47.4 28.9 68.9



#70

Pentachlorophenol

Concen: 44.154 ng

RT: 16.866 min Scan# 2345

Delta R.T. 0.007 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

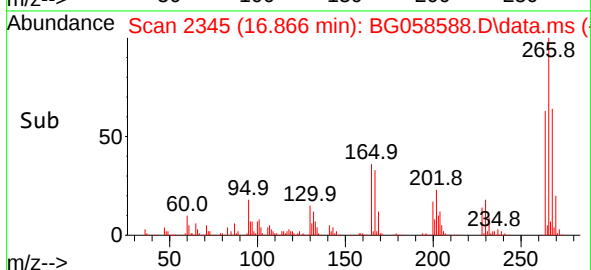
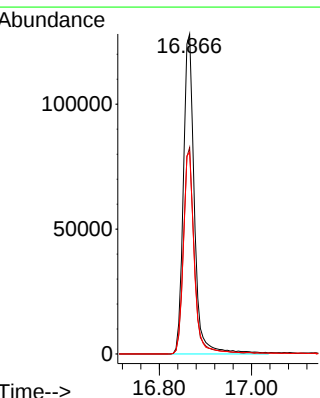
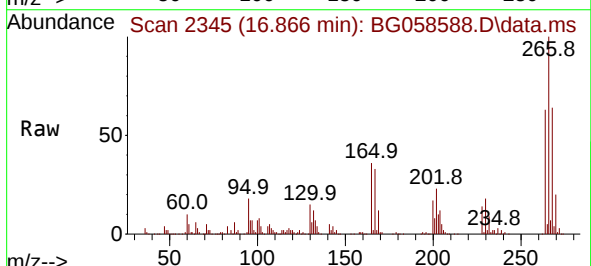
Tgt Ion:266 Resp: 212362

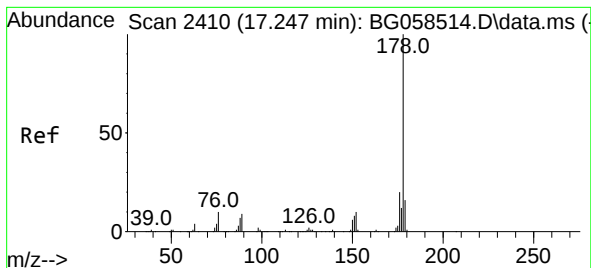
Ion Ratio Lower Upper

266 100

268 64.5 49.9 74.9

264 63.0 50.2 75.4





#71

Phenanthrene

Concen: 23.723 ng

RT: 17.253 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

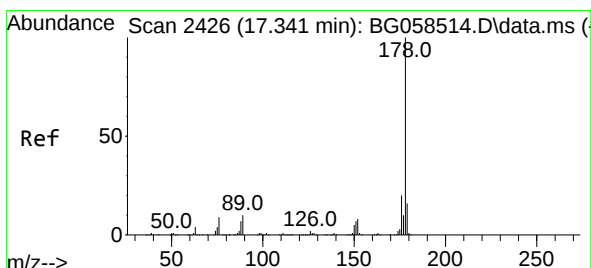
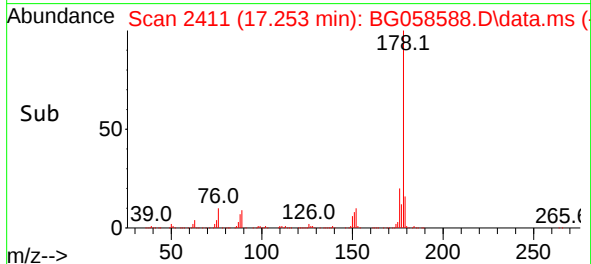
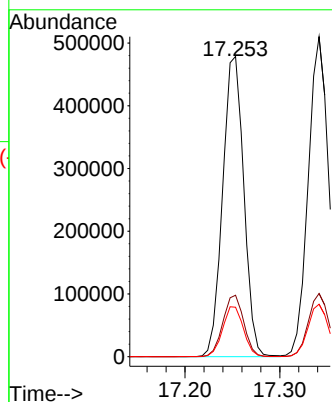
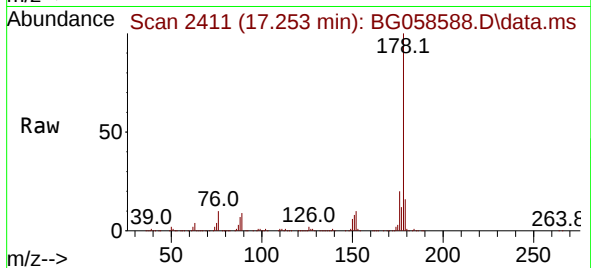
Tgt Ion:178 Resp: 743802

Ion Ratio Lower Upper

178 100

176 20.5 16.3 24.5

179 16.5 13.1 19.7



#72

Anthracene

Concen: 23.879 ng

RT: 17.342 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

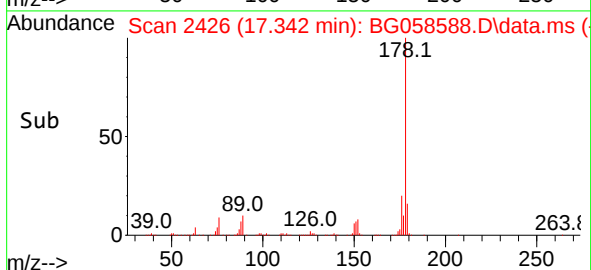
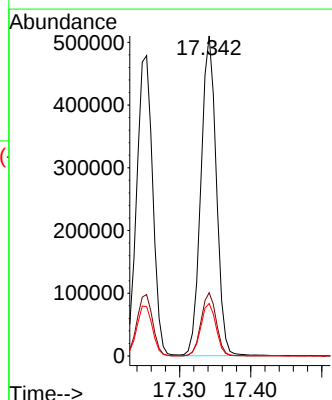
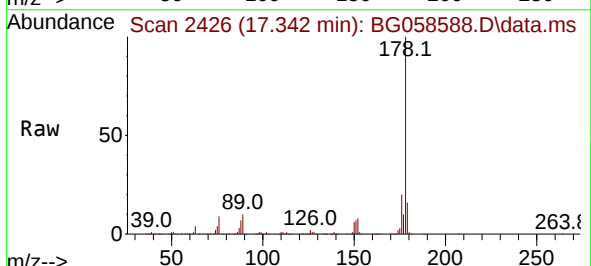
Tgt Ion:178 Resp: 768242

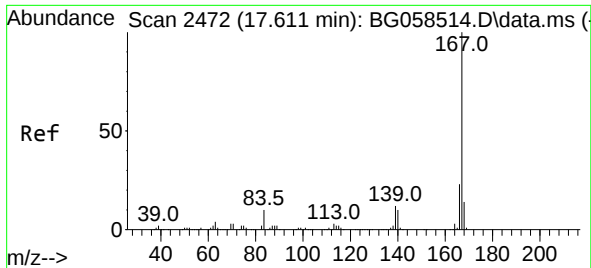
Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

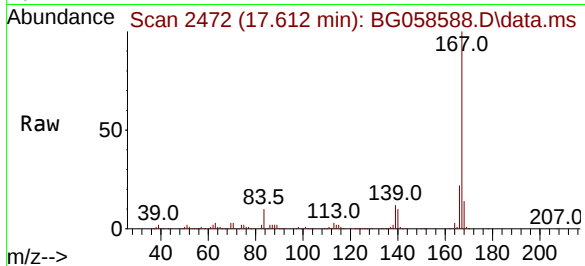
179 16.4 12.9 19.3





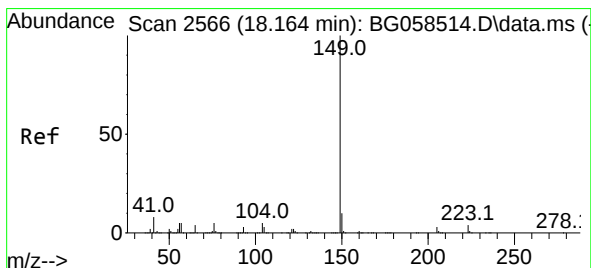
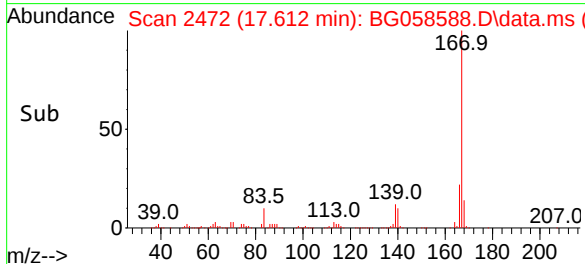
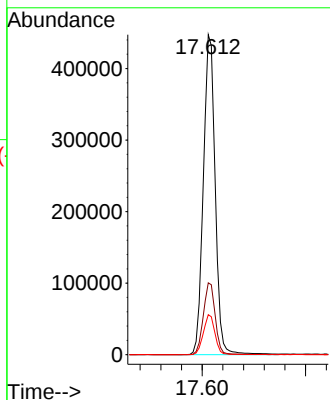
#73
 Carbazole
 Concen: 25.075 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 711382

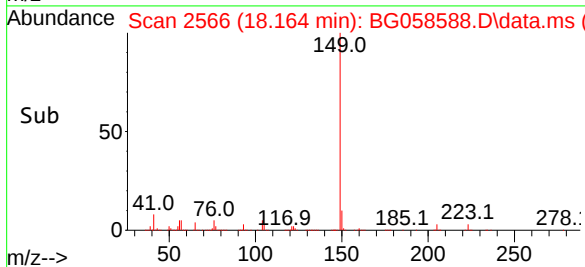
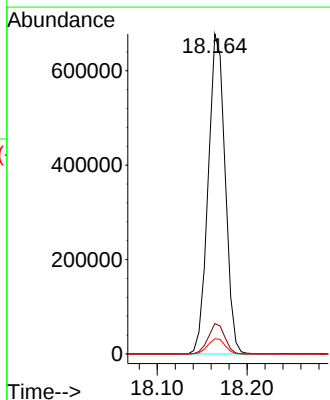
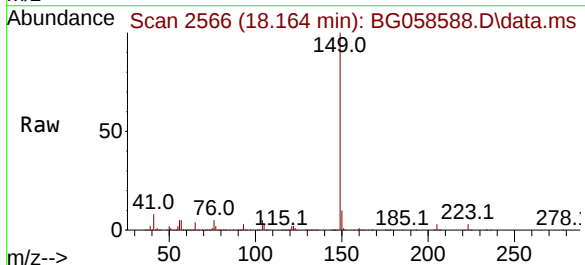
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	12.5	10.0	15.0

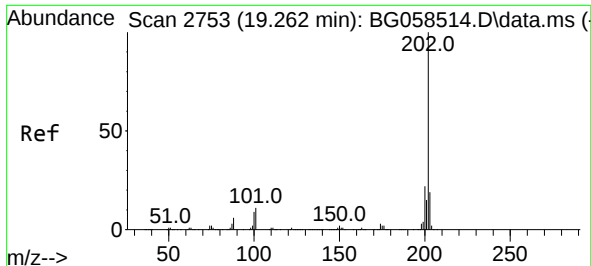


#74
 Di-n-butylphthalate
 Concen: 24.938 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34

Tgt Ion:149 Resp: 886154

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	4.0	6.0

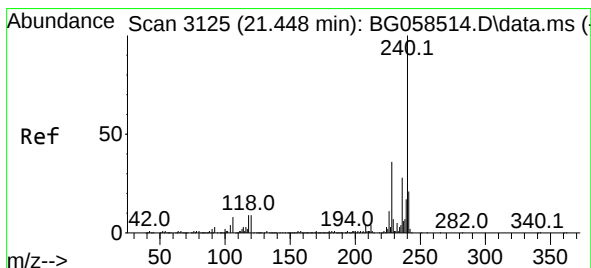
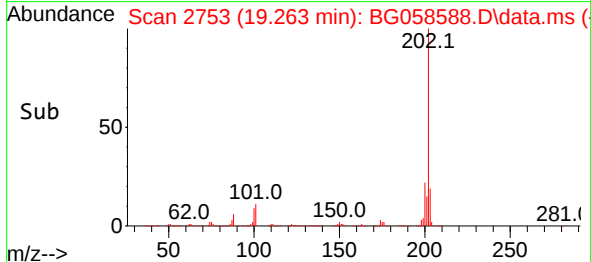
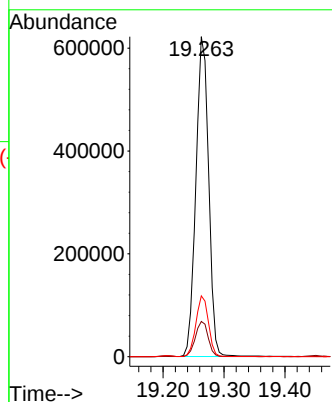
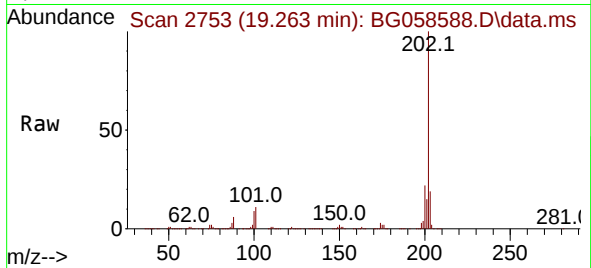




#75
Fluoranthene
Concen: 24.029 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

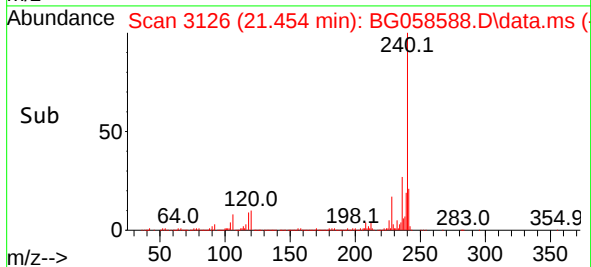
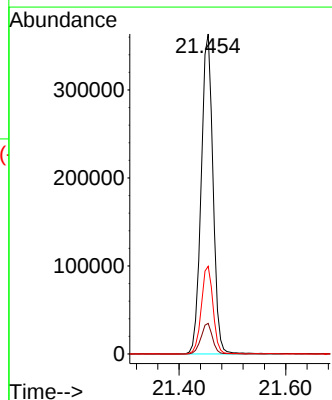
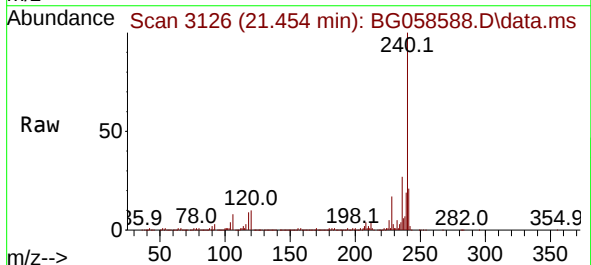
Instrument :
BNA_G
ClientSampleId :

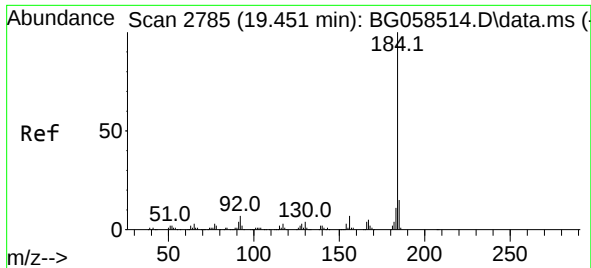
Tgt Ion:202 Resp: 905020
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 19.0 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:240 Resp: 558142
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 27.4 22.2 33.4

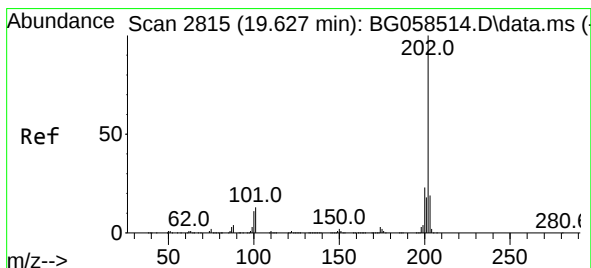
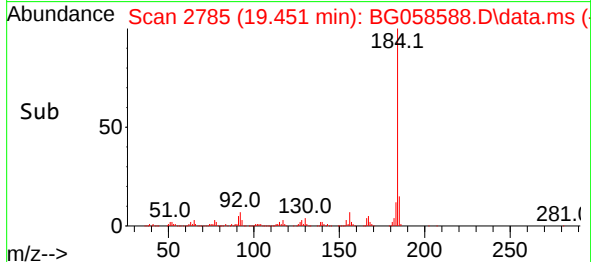
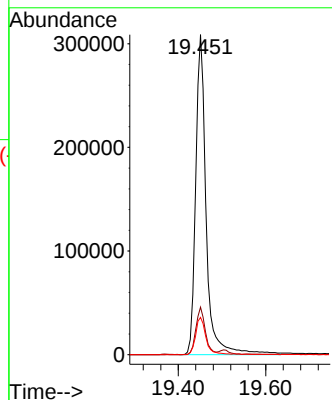
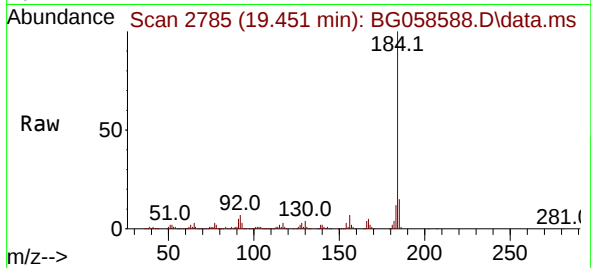




#77
Benzidine
Concen: 60.863 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

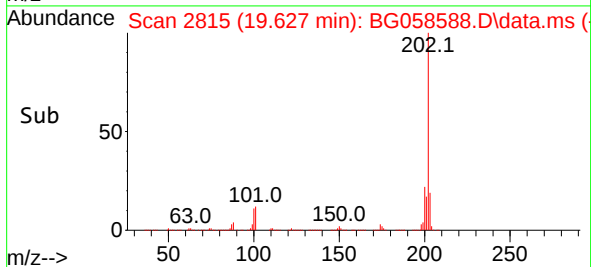
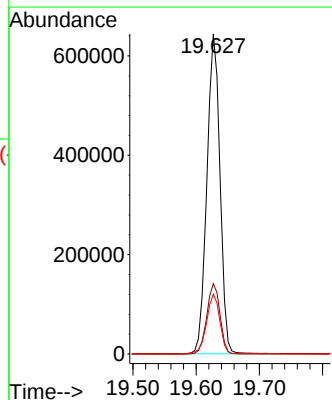
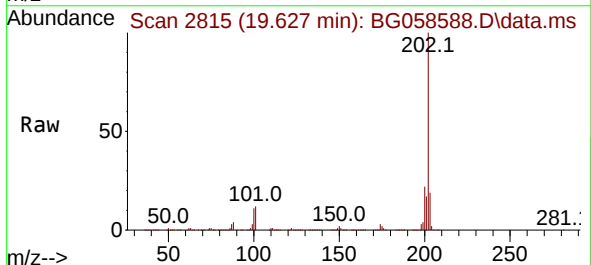
Instrument :
BNA_G
ClientSampleId :

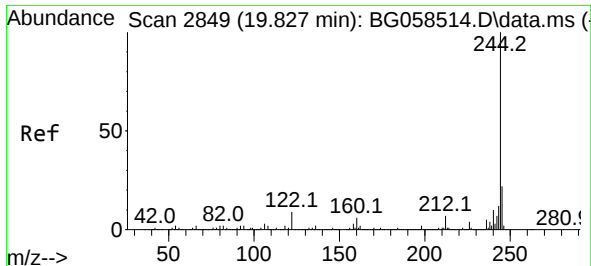
Tgt Ion:184 Resp: 515127
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.7 8.7 13.1



#78
Pyrene
Concen: 24.466 ng
RT: 19.627 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

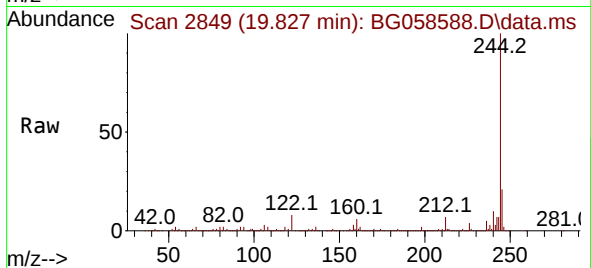
Tgt Ion:202 Resp: 929346
Ion Ratio Lower Upper
202 100
200 22.0 18.2 27.2
203 18.7 15.1 22.7





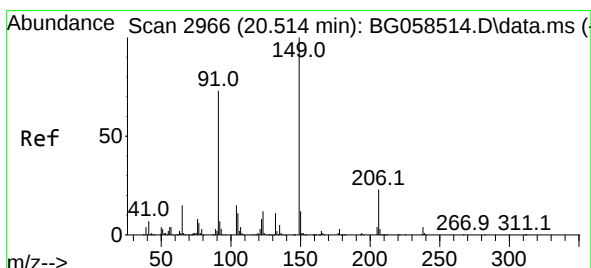
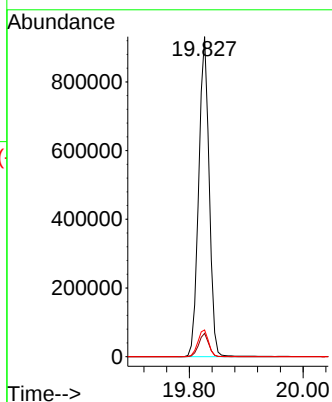
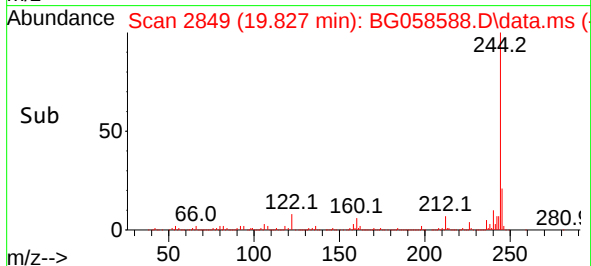
#79
 Terphenyl-d14
 Concen: 40.113 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34

Instrument :
 BNA_G
 ClientSampleId :

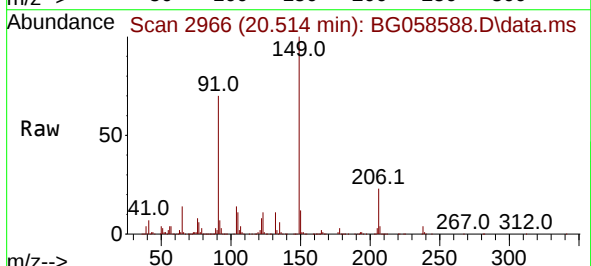


Tgt Ion:244 Resp: 1190554

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	8.3	6.8	10.2

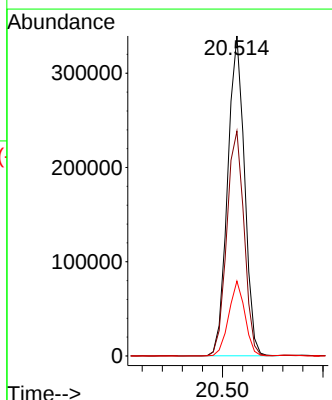
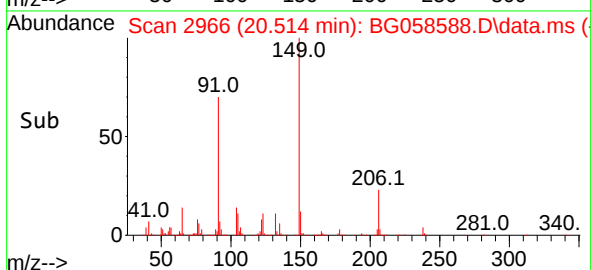


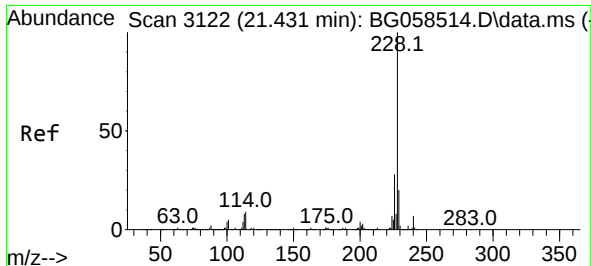
#80
 Butylbenzylphthalate
 Concen: 25.352 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058588.D
 Acq: 3 Aug 2023 11:34



Tgt Ion:149 Resp: 395556

Ion	Ratio	Lower	Upper
149	100		
91	70.3	58.4	87.6
206	23.4	18.3	27.5

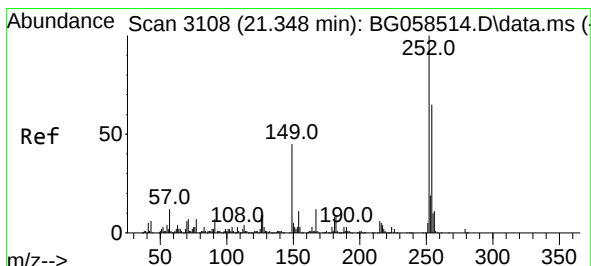
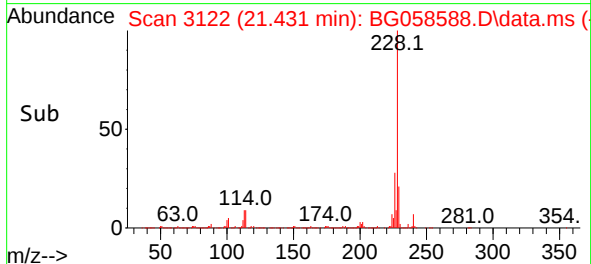
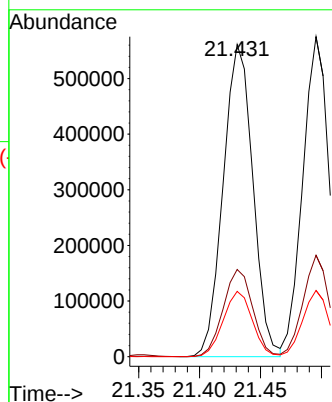
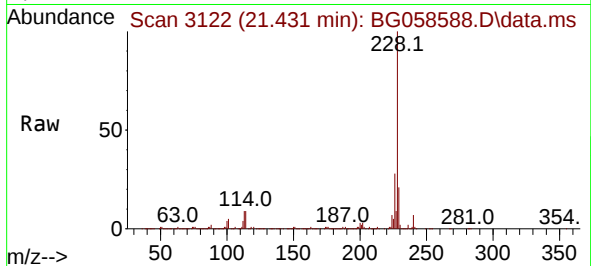




#81
Benzo(a)anthracene
Concen: 24.775 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

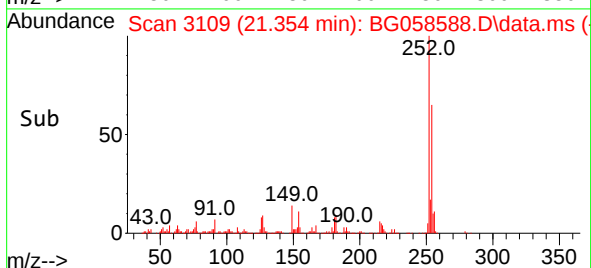
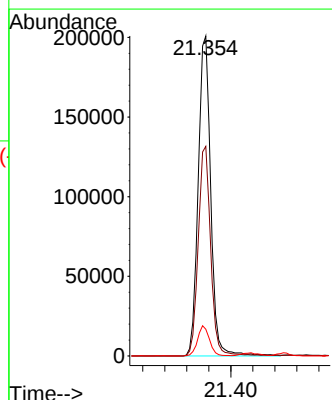
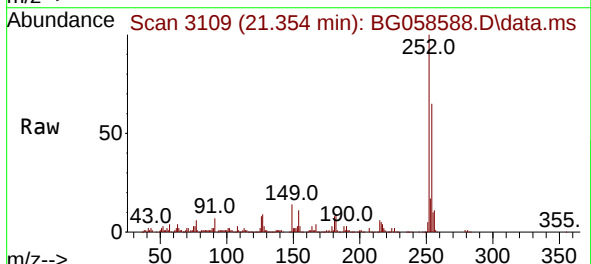
Instrument :
BNA_G
ClientSampleId :

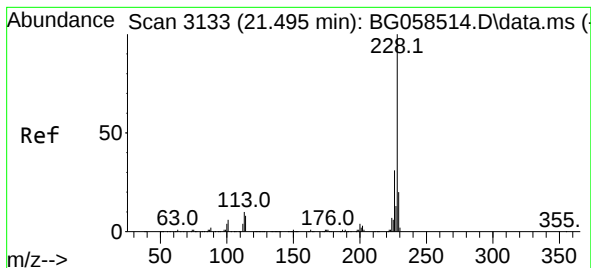
Tgt Ion:228 Resp: 951613
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 24.499 ng
RT: 21.354 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:252 Resp: 318165
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.4
126 8.4 7.2 10.8





#83

Chrysene

Concen: 23.841 ng

RT: 21.495 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

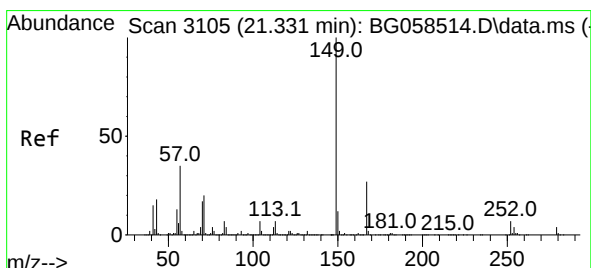
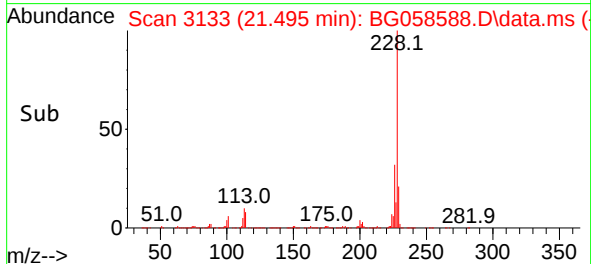
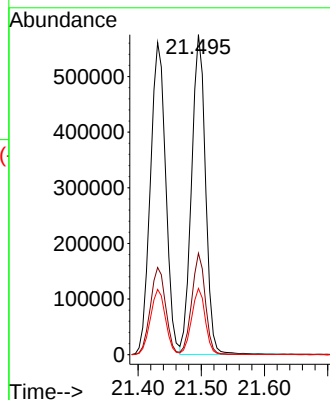
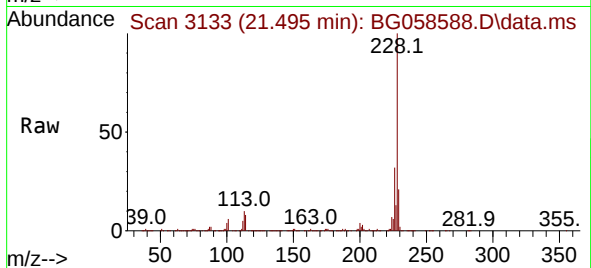
Tgt Ion:228 Resp: 878029

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.6

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.093 ng

RT: 21.337 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

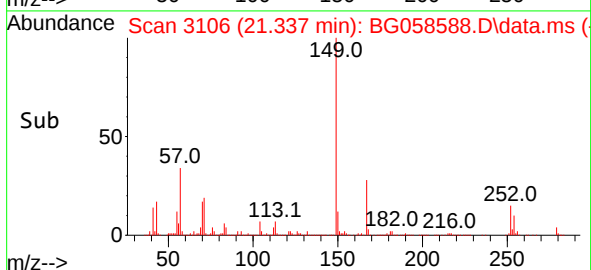
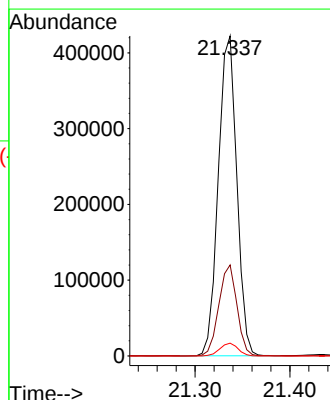
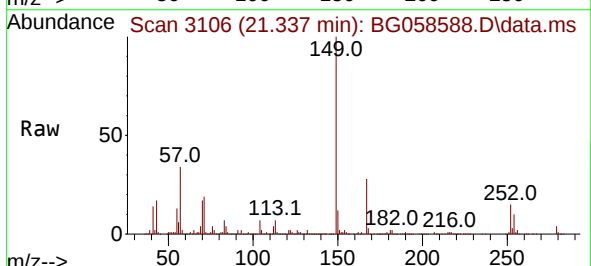
Tgt Ion:149 Resp: 572136

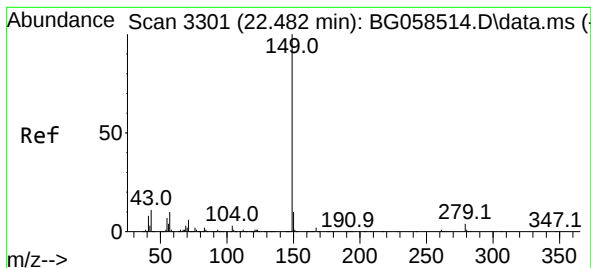
Ion Ratio Lower Upper

149 100

167 28.5 21.8 32.8

279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 25.491 ng

RT: 22.483 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

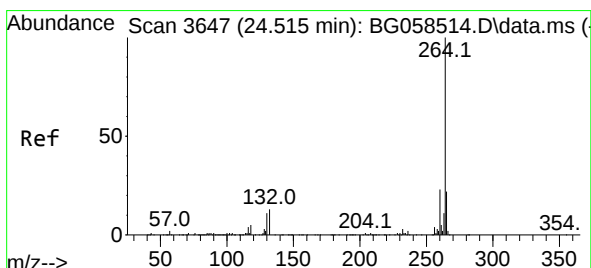
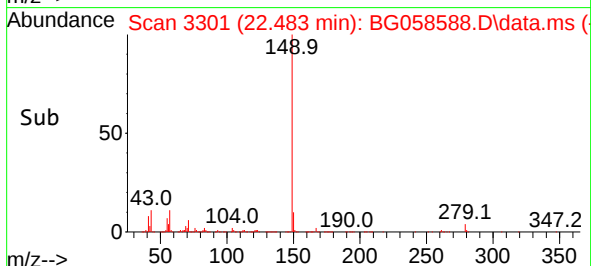
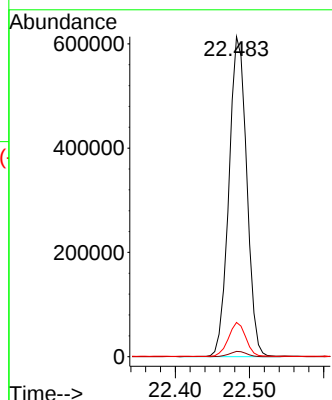
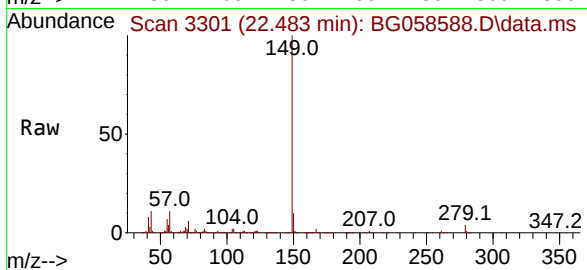
Tgt Ion:149 Resp: 1021839

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. 0.006 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

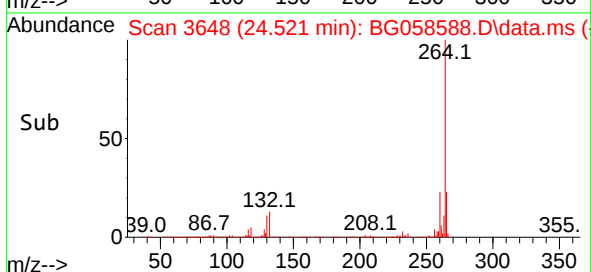
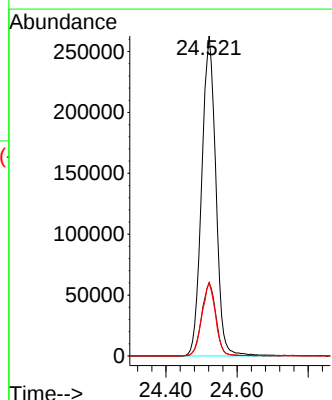
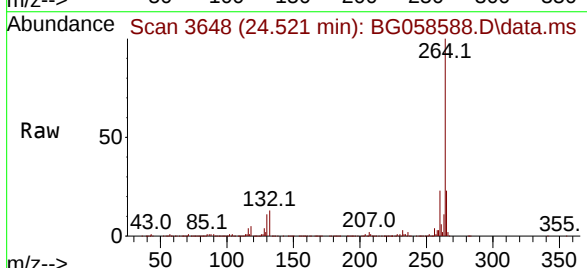
Tgt Ion:264 Resp: 729218

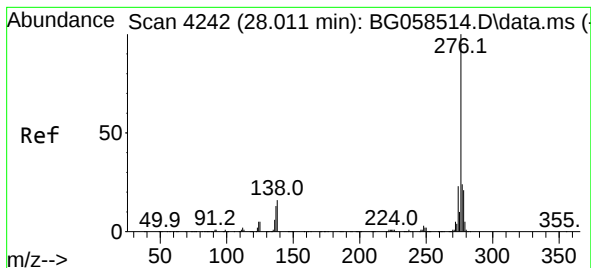
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 22.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 24.903 ng

RT: 28.017 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

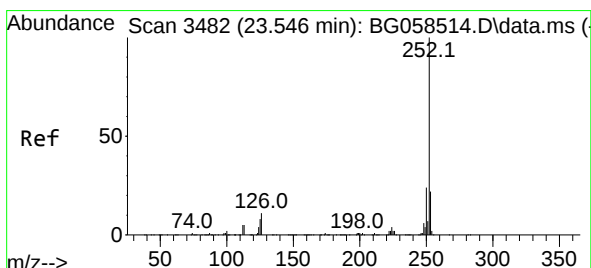
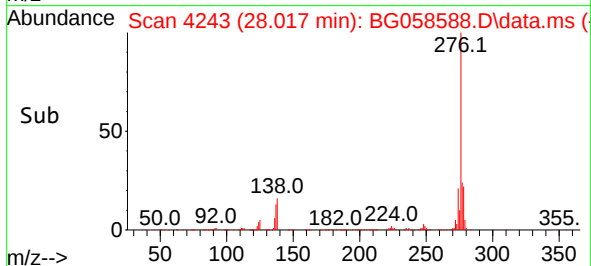
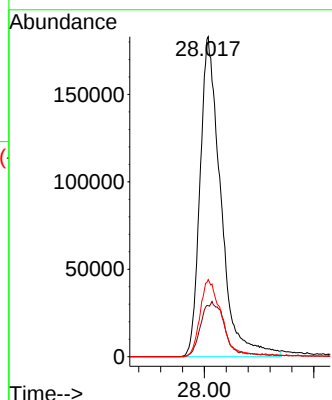
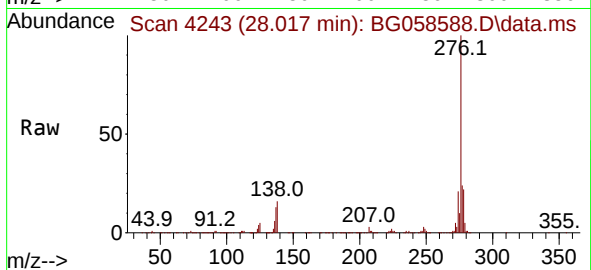
Tgt Ion:276 Resp: 1208085

Ion Ratio Lower Upper

276 100

138 19.0 16.0 24.0

277 24.9 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 25.915 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

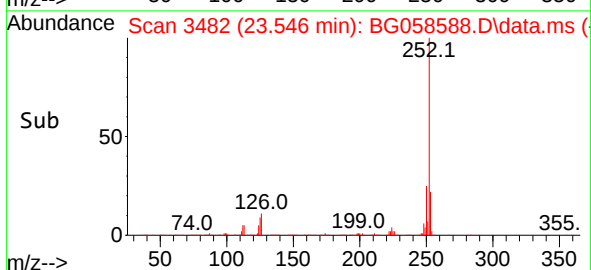
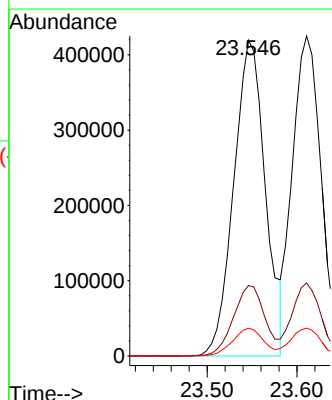
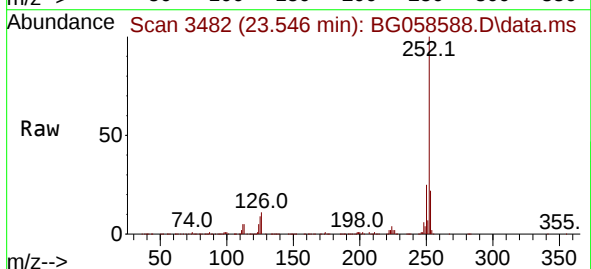
Tgt Ion:252 Resp: 1024984

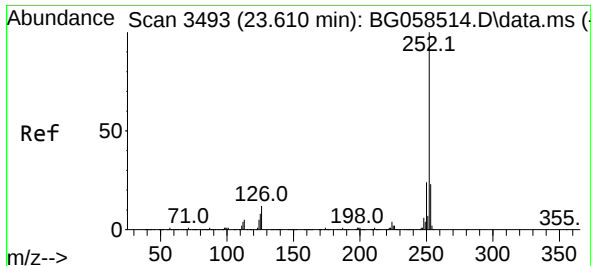
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

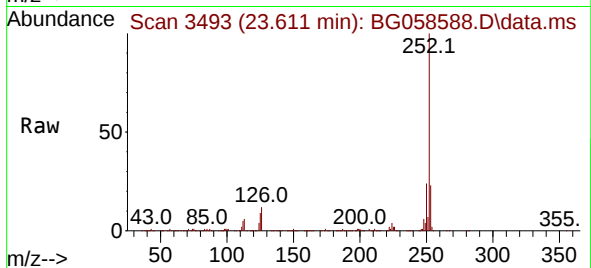
125 8.8 6.6 9.8



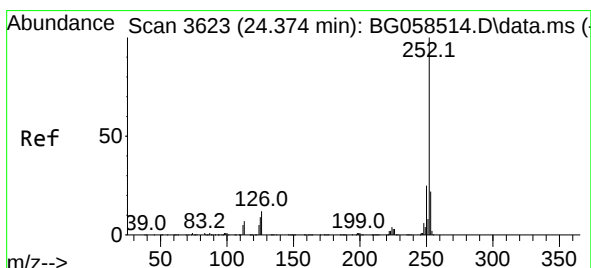
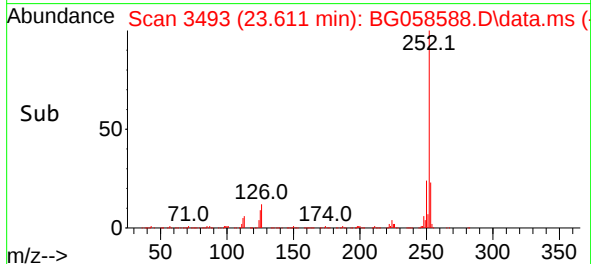
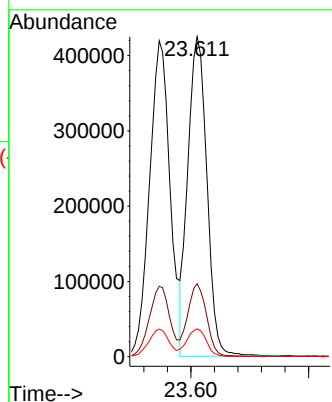


#89
Benzo(k)fluoranthene
Concen: 23.972 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Instrument :
BNA_G
ClientSampleId :

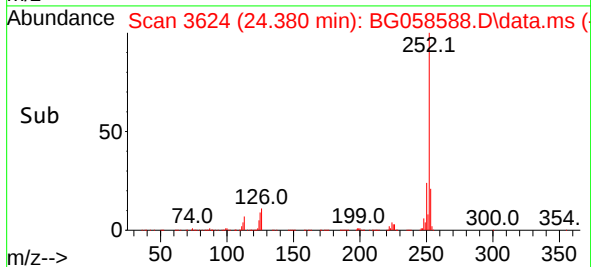
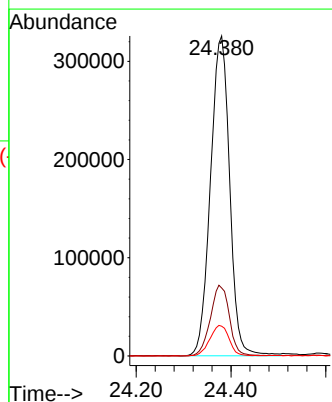
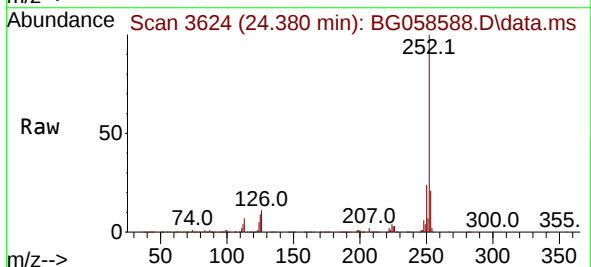


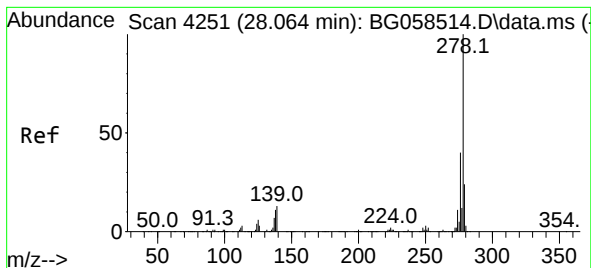
Tgt Ion:252 Resp: 952492
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 8.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 23.493 ng
RT: 24.380 min Scan# 3624
Delta R.T. 0.006 min
Lab File: BG058588.D
Acq: 3 Aug 2023 11:34

Tgt Ion:252 Resp: 912502
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 25.015 ng

RT: 28.070 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Instrument :

BNA_G

ClientSampleId :

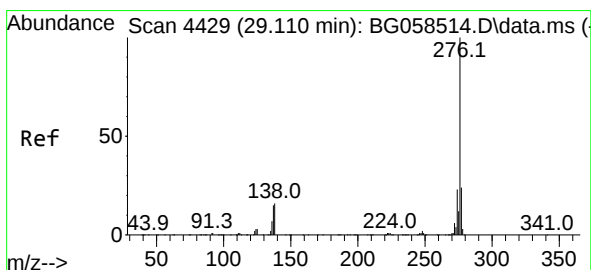
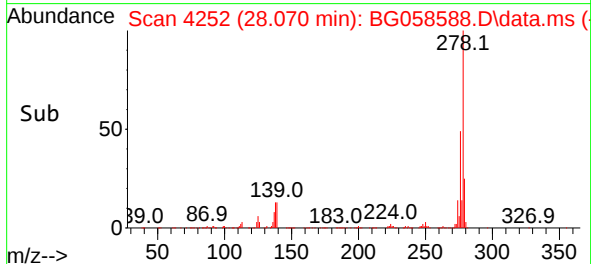
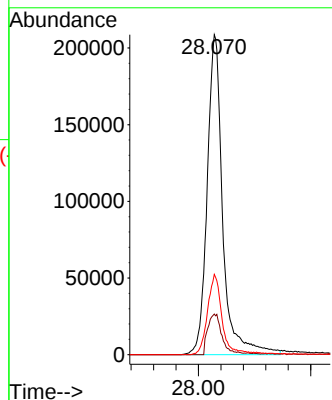
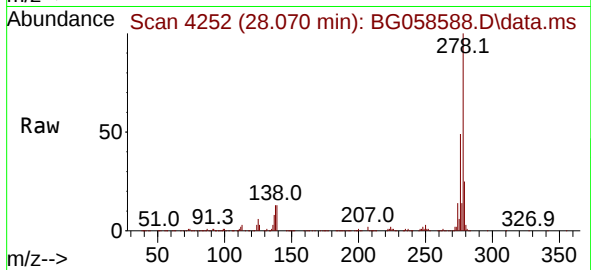
Tgt Ion:278 Resp: 1003437

Ion Ratio Lower Upper

278 100

139 12.7 10.4 15.6

279 25.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 22.701 ng

RT: 29.110 min Scan# 4429

Delta R.T. 0.000 min

Lab File: BG058588.D

Acq: 3 Aug 2023 11:34

Tgt Ion:276 Resp: 913126

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 16.7 13.0 19.4

