

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058599.D
 Acq On : 3 Aug 2023 19:05
 Operator : MA/JU
 Sample : 03741-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 04 02:05:56 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	7.814	152	49335	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	215490	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	145853	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	332414	20.000	ng	0.00
76) Chrysene-d12	21.451	240	283174	20.000	ng	0.00
86) Perylene-d12	24.512	264	362236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	296374	91.820	ng	0.00
7) Phenol-d6	6.985	99	413583	92.084	ng	0.00
23) Nitrobenzene-d5	8.977	82	242108	55.193	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	202216	84.587	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	553754	56.896	ng	0.00
79) Terphenyl-d14	19.823	244	964246	64.035	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.266	88	64373	41.157	ng	99
3) Pyridine	3.666	79	160337	37.600	ng	95
4) n-Nitrosodimethylamine	3.583	42	87675	48.526	ng	98
6) Aniline	7.138	93	196352	35.508	ng	100
8) 2-Chlorophenol	7.379	128	178633	56.413	ng	99
9) Benzaldehyde	6.950	77	106940	43.825	ng	97
10) Phenol	7.015	94	248543	56.650	ng	97
11) bis(2-Chloroethyl)ether	7.238	93	176692	51.084	ng	96
12) 1,3-Dichlorobenzene	7.702	146	178629	52.829	ng	98
13) 1,4-Dichlorobenzene	7.849	146	180696	53.223	ng	96
14) 1,2-Dichlorobenzene	8.166	146	177326	54.630	ng	100
15) Benzyl Alcohol	8.054	79	168756	59.247	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.342	45	294394	52.397	ng	99
17) 2-Methylphenol	8.260	107	166862	52.015	ng	98
18) Hexachloroethane	8.889	117	66806	54.137	ng	93
19) n-Nitroso-di-n-propyla...	8.619	70	143062	49.313	ng	99
20) 3+4-Methylphenols	8.589	107	228052	52.556	ng	98
22) Acetophenone	8.636	105	280282	48.576	ng	99
24) Nitrobenzene	9.018	77	215424	48.307	ng	96
25) Isophorone	9.541	82	412184	45.478	ng	99
26) 2-Nitrophenol	9.729	139	99892	51.459	ng	99
27) 2,4-Dimethylphenol	9.794	122	153028	47.525	ng	99
28) bis(2-Chloroethoxy)met...	10.023	93	237894	48.231	ng	98
29) 2,4-Dichlorophenol	10.270	162	177572	53.114	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	193160	50.099	ng	98
31) Naphthalene	10.663	128	550367	48.458	ng	99
32) Benzoic acid	9.964	122	131750	53.065	ng	98
33) 4-Chloroaniline	10.775	127	133472	27.815	ng	98
34) Hexachlorobutadiene	10.945	225	121811	49.058	ng	96
35) Caprolactam	11.568	113	48396	39.200	ng	97
36) 4-Chloro-3-methylphenol	11.915	107	212212	51.312	ng	99
37) 2-Methylnaphthalene	12.279	142	377033	46.408	ng	99
38) 1-Methylnaphthalene	12.496	142	363888	47.119	ng	99
40) 1,2,4,5-Tetrachloroben...	12.649	216	226522	50.587	ng	100
41) Hexachlorocyclopentadiene	12.626	237	150578	73.047	ng	99
43) 2,4,6-Trichlorophenol	12.896	196	162353	52.713	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	12.972	196	174896	48.212	ng	98
46) 1,1'-Biphenyl	13.290	154	495787	49.497	ng	99
47) 2-Chloronaphthalene	13.337	162	405755	51.954	ng	100
48) 2-Nitroaniline	13.548	65	150723	50.562	ng	95
49) Acenaphthylene	14.183	152	655697	50.147	ng	99
50) Dimethylphthalate	13.924	163	512094	46.750	ng	99
51) 2,6-Dinitrotoluene	14.042	165	118400	49.262	ng	97
52) Acenaphthene	14.523	154	372336	49.281	ng	99
53) 3-Nitroaniline	14.376	138	93747	38.985	ng	96
54) 2,4-Dinitrophenol	14.588	184	109860	80.982	ng	98
55) Dibenzofuran	14.864	168	627843	48.361	ng	100
56) 4-Nitrophenol	14.694	139	177166	98.621	ng	97
57) 2,4-Dinitrotoluene	14.835	165	166635	50.009	ng	97
58) Fluorene	15.510	166	494779	47.975	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.093	232	157616	50.917	ng	97
60) Diethylphthalate	15.281	149	520051	46.602	ng	99
61) 4-Chlorophenyl-phenyle...	15.499	204	274707	47.777	ng	99
62) 4-Nitroaniline	15.540	138	114705	50.355	ng	96
63) Azobenzene	15.792	77	524397	47.709	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	85905	46.868	ng	95
66) n-Nitrosodiphenylamine	15.722	169	433649	50.122	ng	97
67) 4-Bromophenyl-phenylether	16.398	248	189180	50.177	ng	97
68) Hexachlorobenzene	16.515	284	210483	52.684	ng	99
69) Atrazine	16.668	200	174792	59.847	ng	97
70) Pentachlorophenol	16.862	266	213917	88.461	ng	98
71) Phenanthrene	17.250	178	778690	49.395	ng	99
72) Anthracene	17.338	178	783886	48.461	ng	99
73) Carbazole	17.614	167	735311	51.550	ng	100
74) Di-n-butylphthalate	18.166	149	910603	50.967	ng	99
75) Fluoranthene	19.265	202	939483	49.612	ng	99
77) Benzidine	19.453	184	359807	83.792	ng	99
78) Pyrene	19.629	202	960621	49.846	ng	99
80) Butylbenzylphthalate	20.510	149	409347	51.711	ng	98
81) Benzo(a)anthracene	21.433	228	987989	50.698	ng	100
82) 3,3'-Dichlorobenzidine	21.351	252	288459	43.779	ng	99
83) Chrysene	21.498	228	925199	49.516	ng	98
84) Bis(2-ethylhexyl)phtha...	21.333	149	592676	51.235	ng	99
85) Di-n-octyl phthalate	22.485	149	1061649	52.201	ng	100
87) Indeno(1,2,3-cd)pyrene	28.019	276	1212356	50.309	ng	100
88) Benzo(b)fluoranthene	23.548	252	1044079	53.142	ng	99
89) Benzo(k)fluoranthene	23.613	252	1012486	51.298	ng	99
90) Benzo(a)pyrene	24.377	252	945668	49.012	ng	99
91) Dibenzo(a,h)anthracene	28.072	278	1017114	51.045	ng	99
92) Benzo(g,h,i)perylene	29.118	276	957075	47.900	ng	99

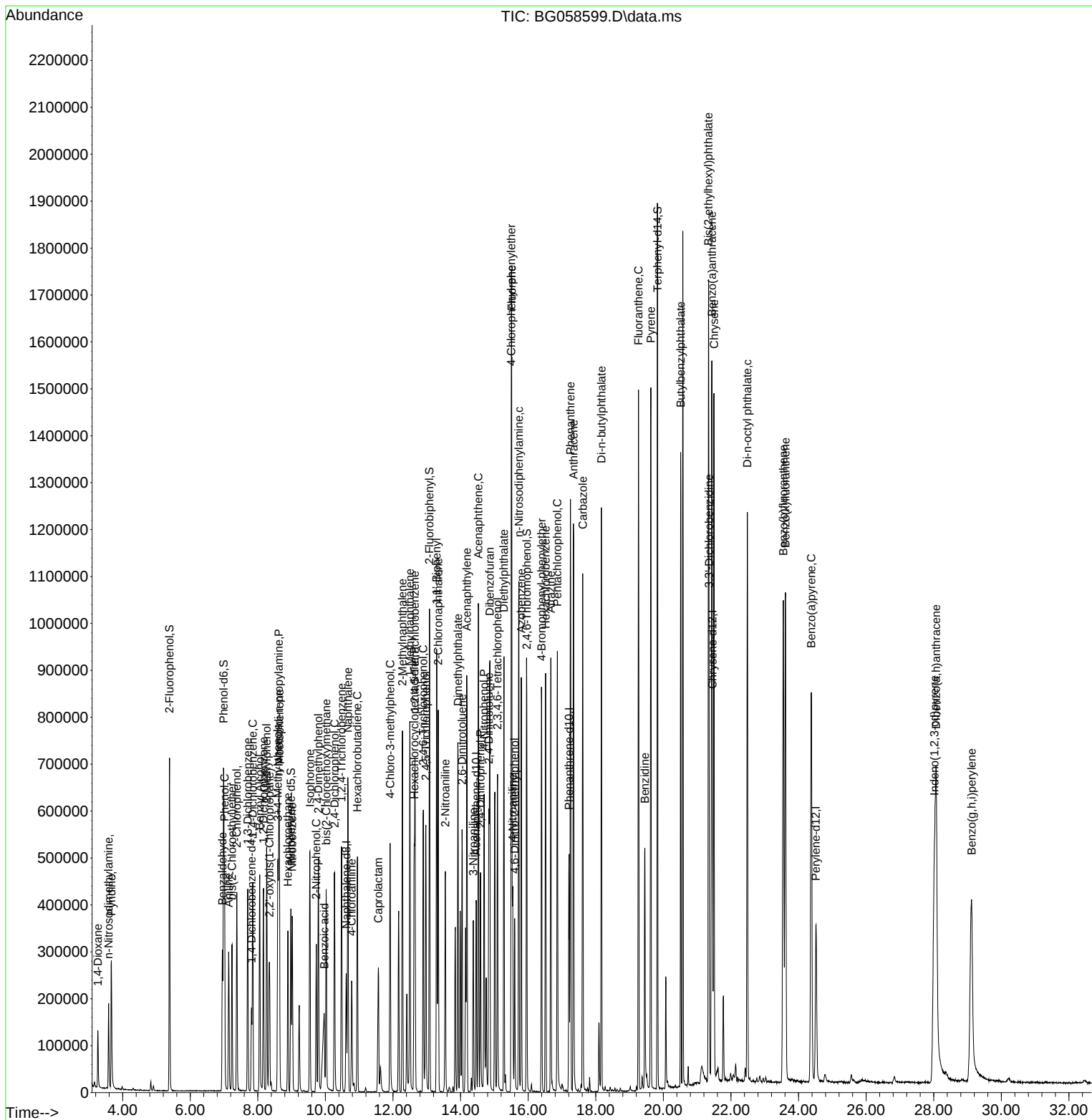
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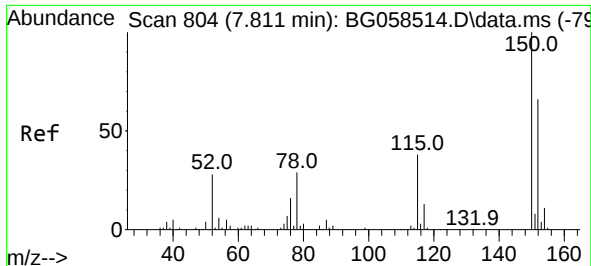
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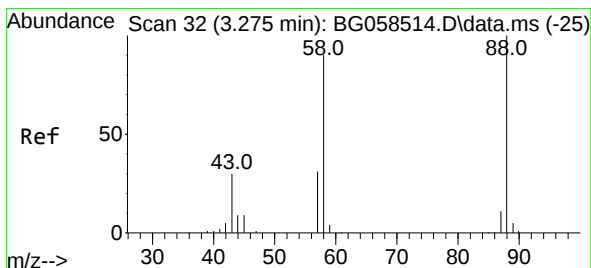
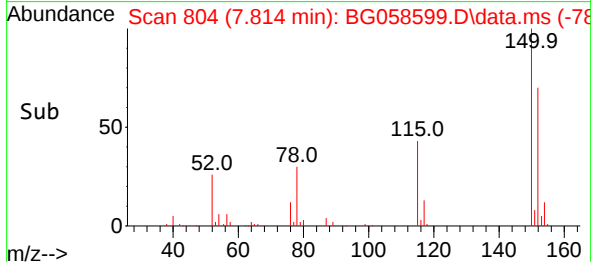
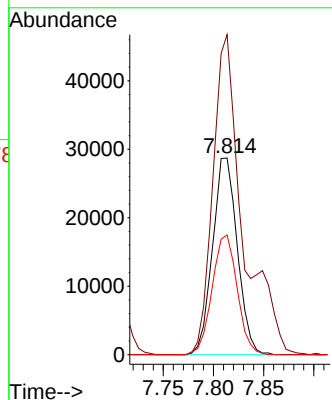
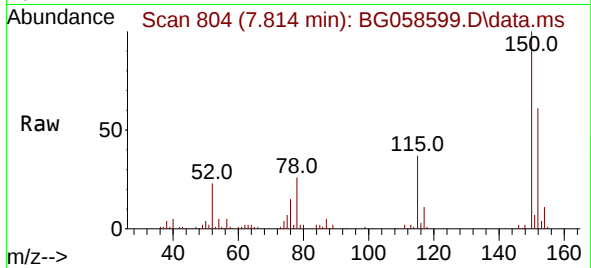




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.814 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

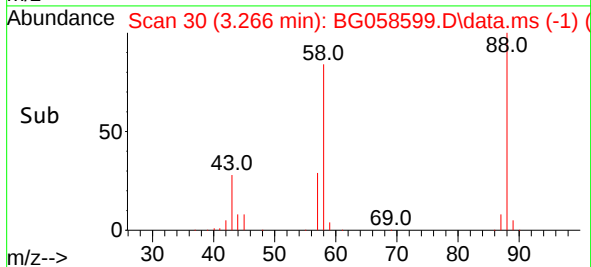
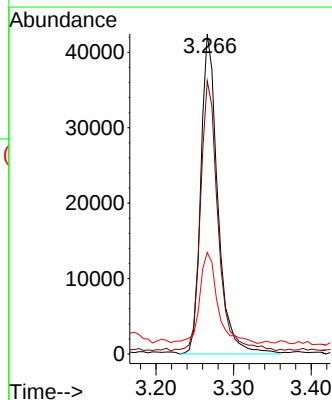
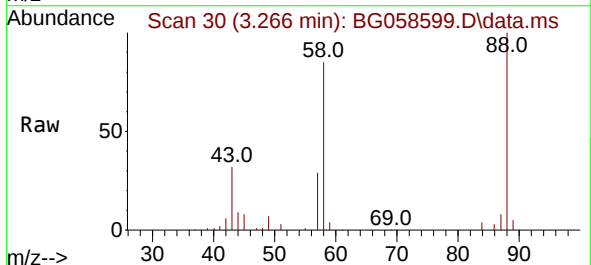
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 BNA_G
 ClientSampleId :

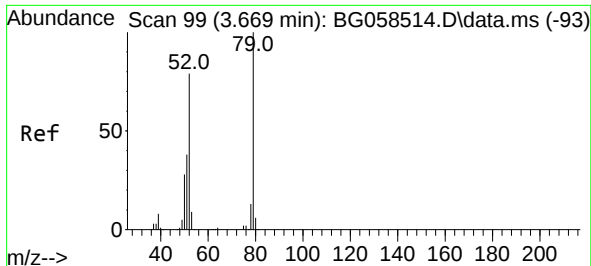
Tgt Ion:152 Resp: 49335
 Ion Ratio Lower Upper
 152 100
 150 162.7 120.5 180.7
 115 60.8 45.9 68.9



#2
 1,4-Dioxane
 Concen: 41.157 ng
 RT: 3.266 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

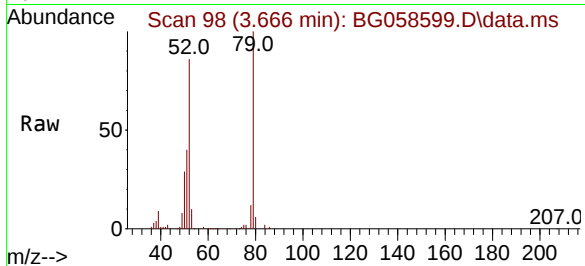
Tgt Ion: 88 Resp: 64373
 Ion Ratio Lower Upper
 88 100
 58 87.2 68.9 103.3
 43 29.6 22.9 34.3





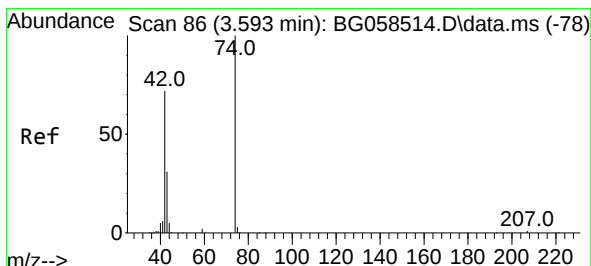
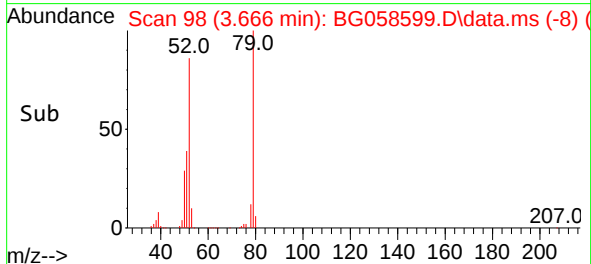
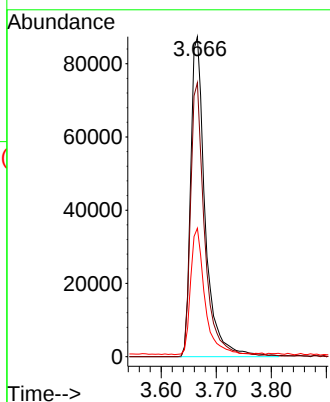
#3
 Pyridine
 Concen: 37.600 ng
 RT: 3.666 min Scan# 99
 Delta R.T. -0.003 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 160337

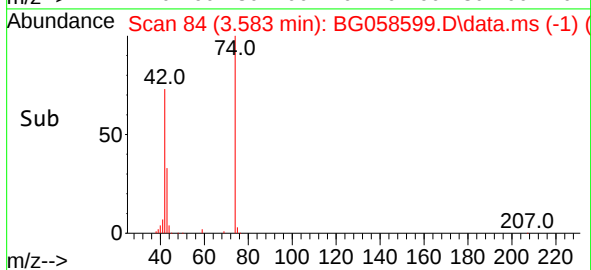
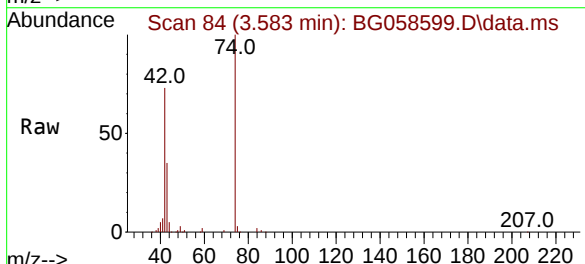
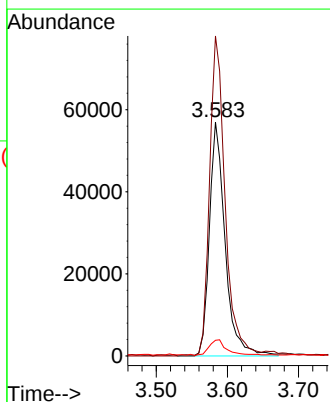
Ion	Ratio	Lower	Upper
79	100		
52	85.6	63.2	94.8
51	40.1	31.9	47.9



#4
 n-Nitrosodimethylamine
 Concen: 48.526 ng
 RT: 3.583 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

Tgt Ion: 42 Resp: 87675

Ion	Ratio	Lower	Upper
42	100		
74	136.8	111.5	167.3
44	6.7	5.4	8.2

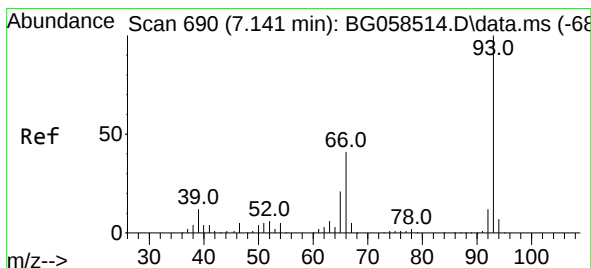
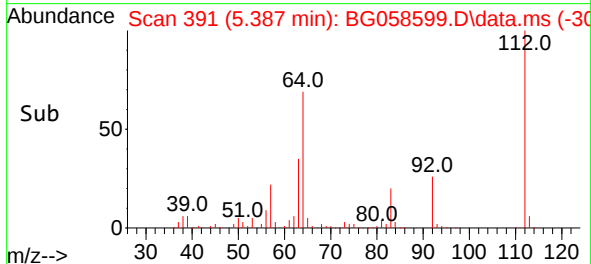
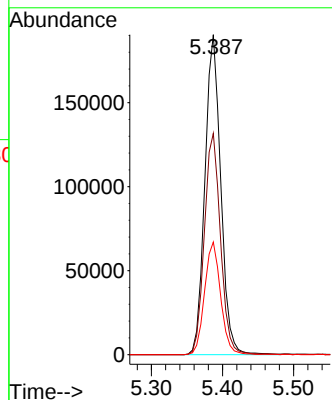
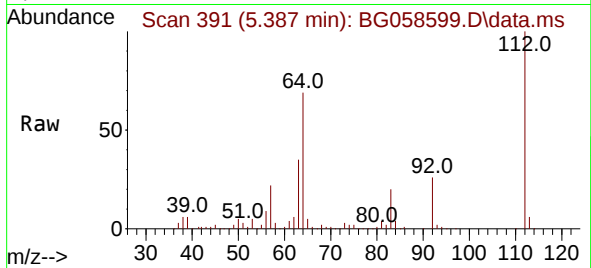




#5
2-Fluorophenol
Concen: 91.820 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

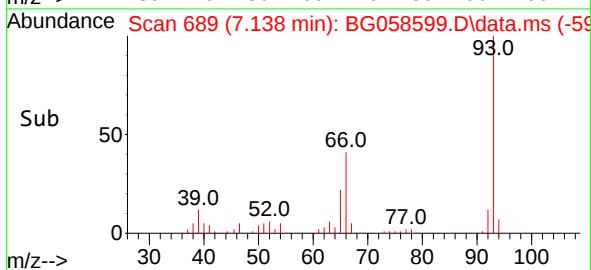
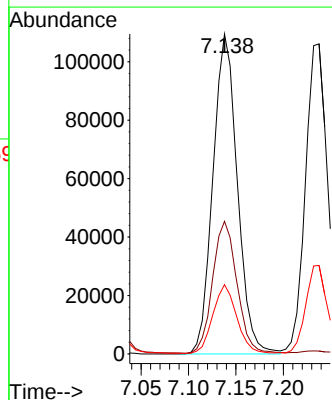
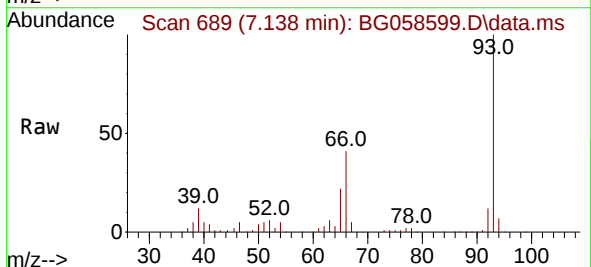
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 296374
Ion Ratio Lower Upper
112 100
64 69.2 55.3 82.9
63 35.2 28.3 42.5



#6
Aniline
Concen: 35.508 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion: 93 Resp: 196352
Ion Ratio Lower Upper
93 100
66 41.5 33.1 49.7
65 21.6 17.0 25.4

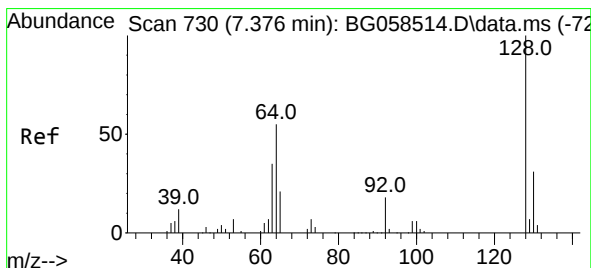
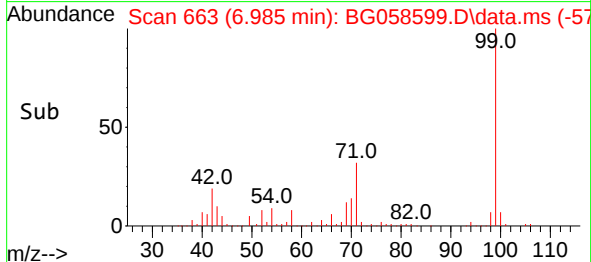
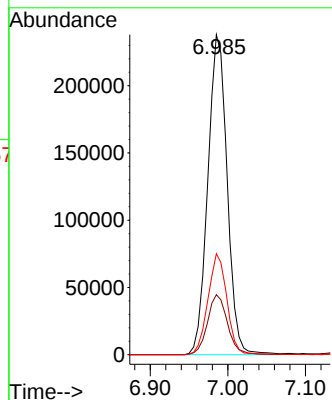
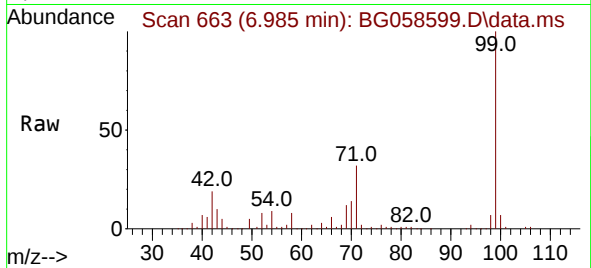




#7
Phenol-d6
Concen: 92.084 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

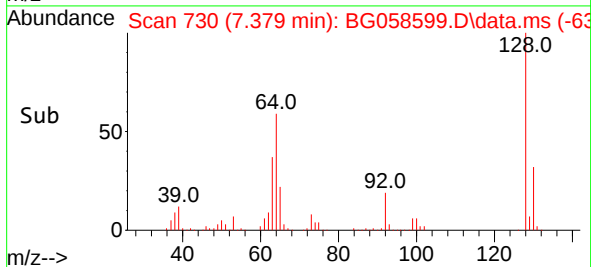
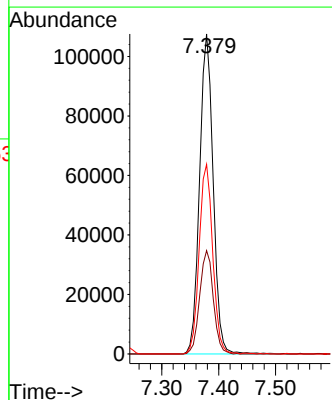
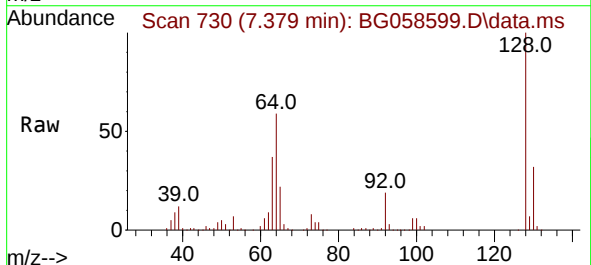
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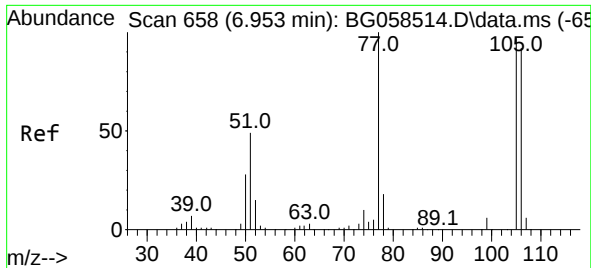
Tgt Ion: 99 Resp: 413583
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 31.6 25.0 37.4



#8
2-Chlorophenol
Concen: 56.413 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:128 Resp: 178633
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 59.2 39.0 79.0

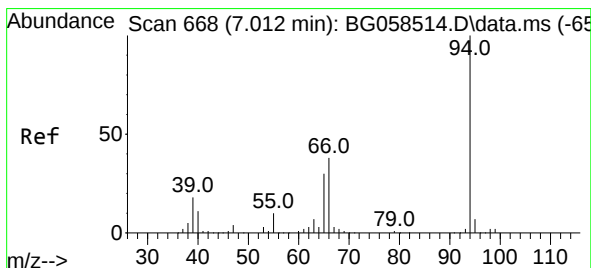
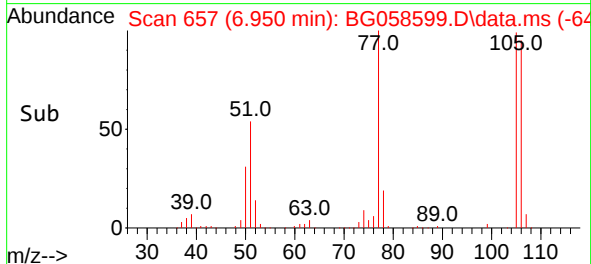
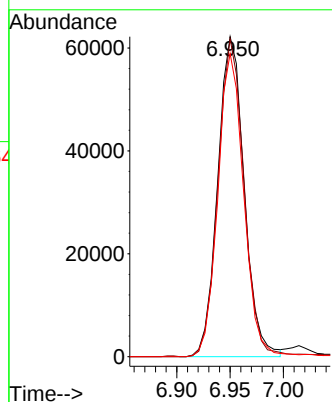
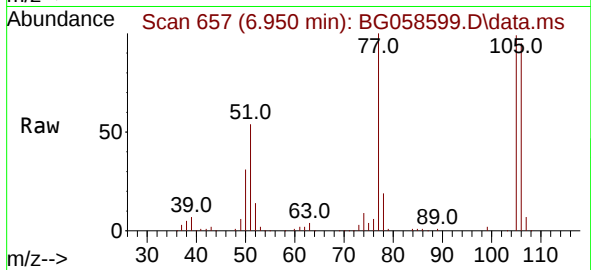




#9
Benzaldehyde
Concen: 43.825 ng
RT: 6.950 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

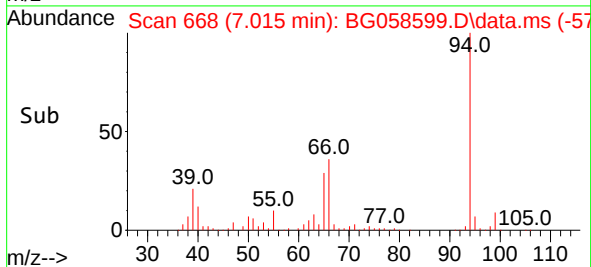
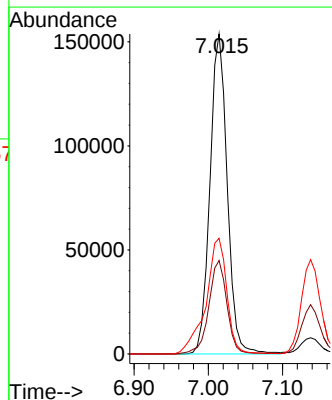
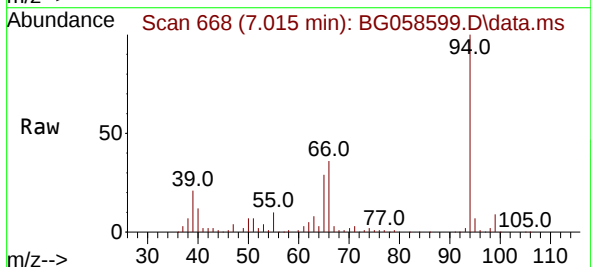
Instrument :
BNA_G
ClientSampleId :

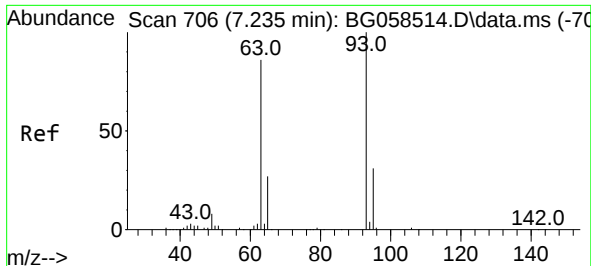
Tgt Ion: 77 Resp: 106940
Ion Ratio Lower Upper
77 100
105 99.2 77.1 117.1
106 94.7 71.6 111.6



#10
Phenol
Concen: 56.650 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

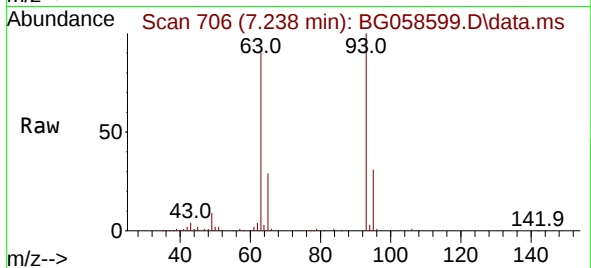
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Ion Ratio Lower Upper
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65 29.2 10.4 50.4
66 36.2 18.7 58.7





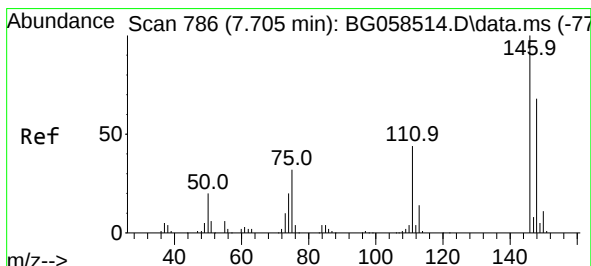
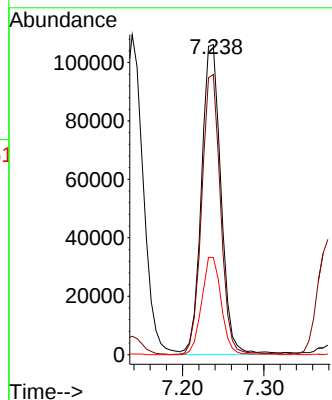
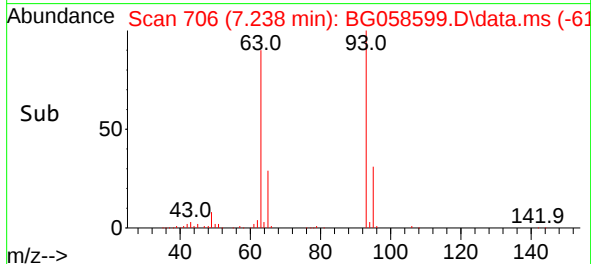
#11
bis(2-Chloroethyl)ether
Concen: 51.084 ng
RT: 7.238 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :

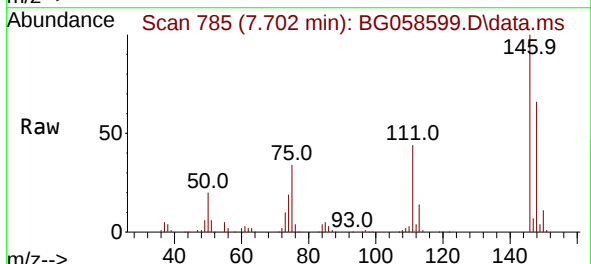


Tgt Ion: 93 Resp: 176692

Ion	Ratio	Lower	Upper
93	100		
63	90.3	65.5	105.5
95	31.4	11.2	51.2

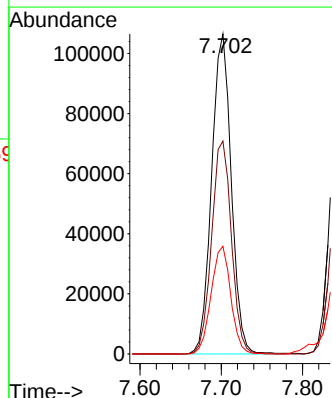
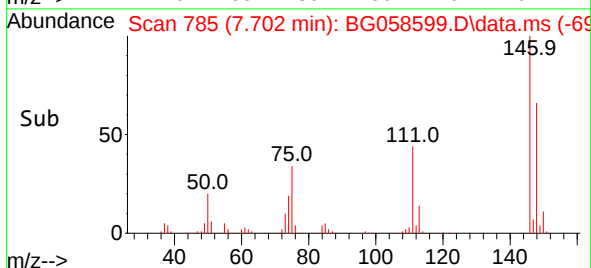


#12
1,3-Dichlorobenzene
Concen: 52.829 ng
RT: 7.702 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion: 146 Resp: 178629

Ion	Ratio	Lower	Upper
146	100		
148	66.5	54.7	82.1
75	33.6	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 53.223 ng

RT: 7.849 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

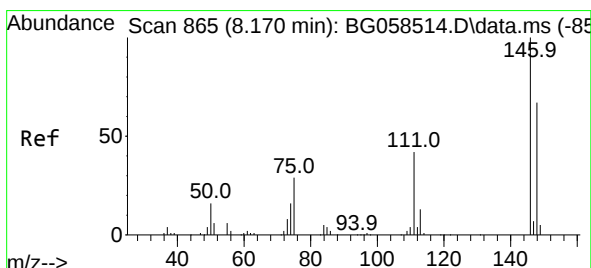
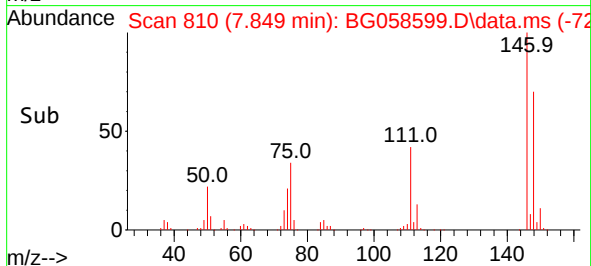
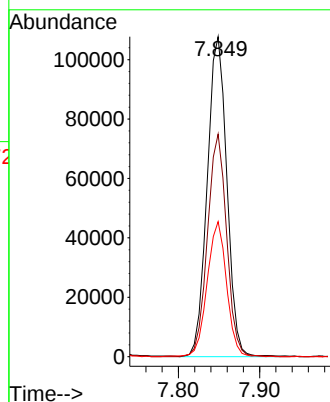
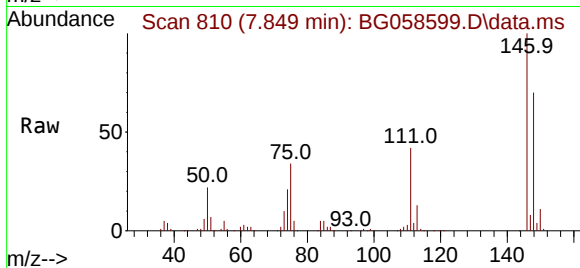
Tgt Ion:146 Resp: 180696

Ion Ratio Lower Upper

146 100

148 69.5 52.8 79.2

111 42.2 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 54.630 ng

RT: 8.166 min Scan# 864

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

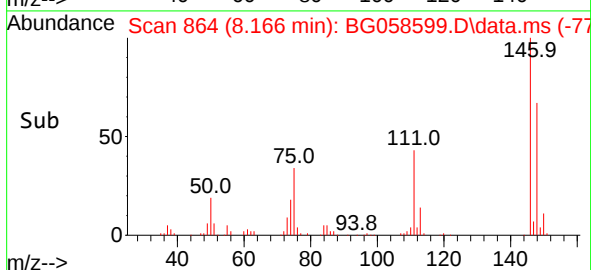
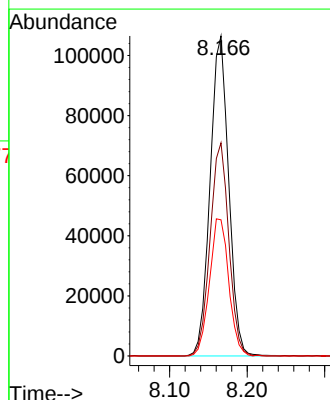
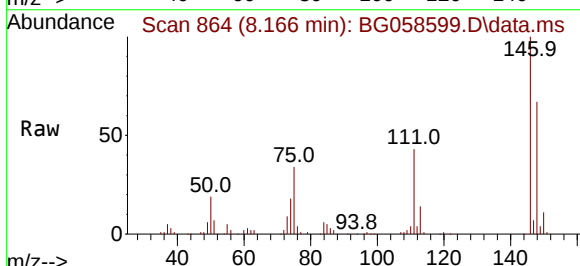
Tgt Ion:146 Resp: 177326

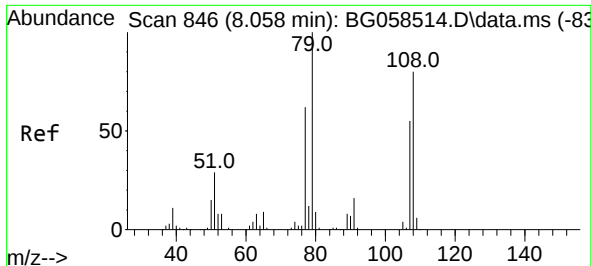
Ion Ratio Lower Upper

146 100

148 66.6 53.4 80.2

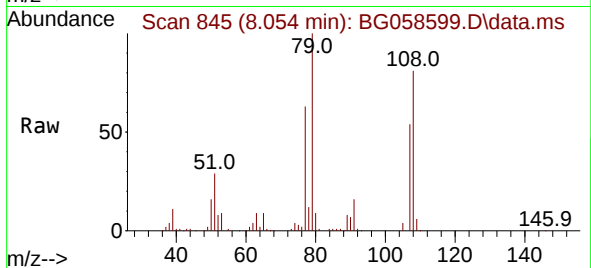
111 42.6 34.2 51.2



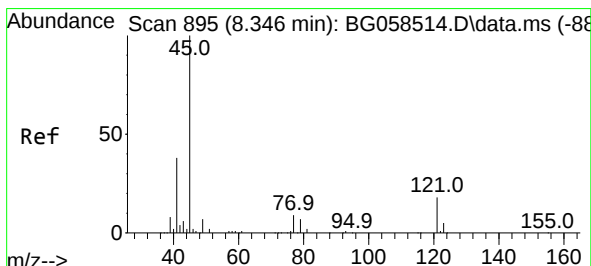
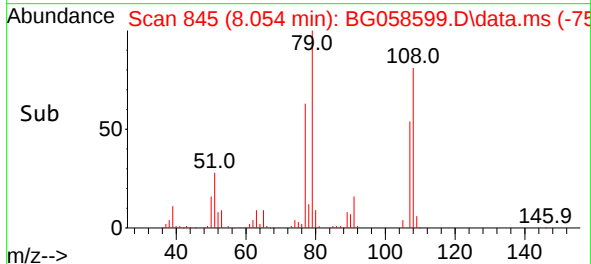
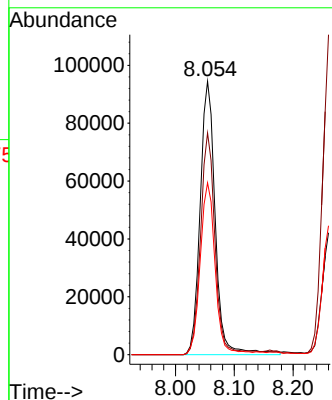


#15
Benzyl Alcohol
Concen: 59.247 ng
RT: 8.054 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :

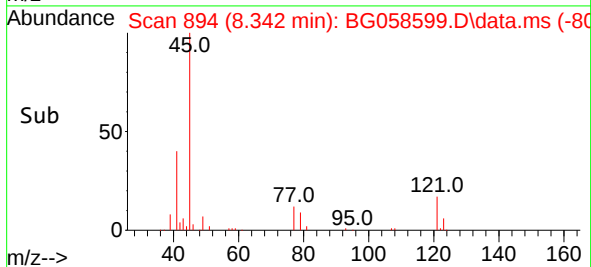
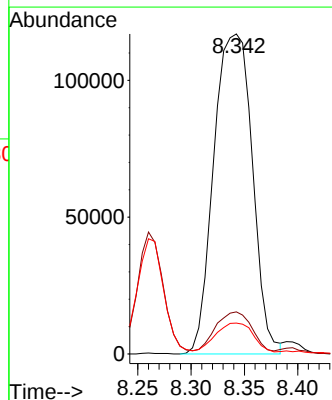
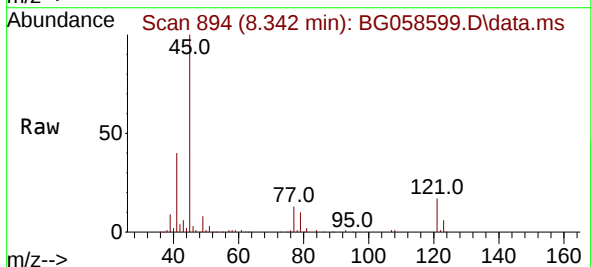


Tgt Ion: 79 Resp: 168756
Ion Ratio Lower Upper
79 100
108 81.1 63.8 95.6
77 62.9 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.397 ng
RT: 8.342 min Scan# 894
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

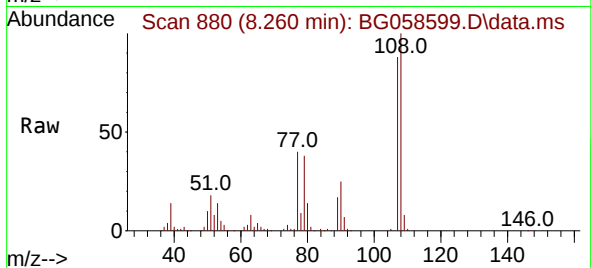
Tgt Ion: 45 Resp: 294394
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.6
79 9.6 0.0 30.2



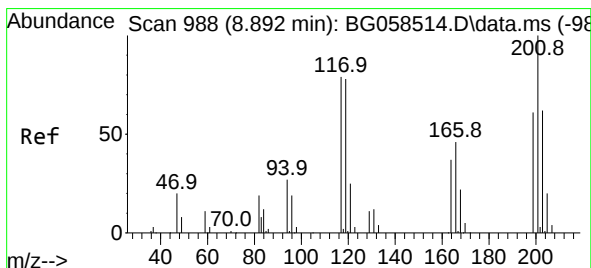
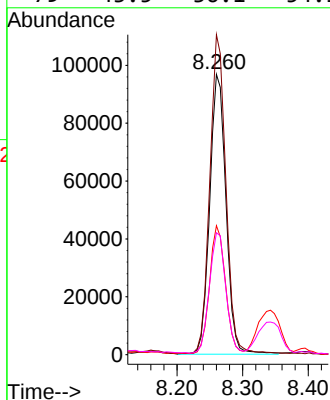
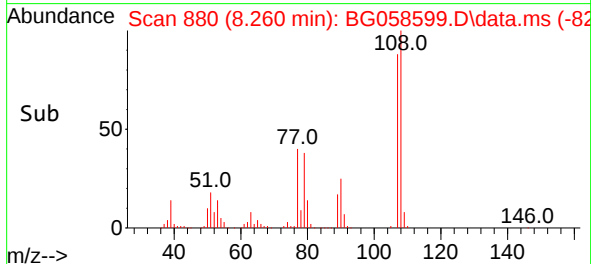


#17
2-Methylphenol
Concen: 52.015 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

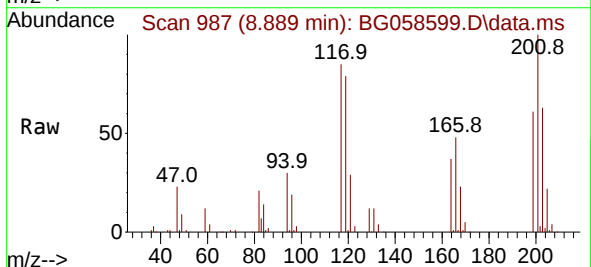
Instrument :
BNA_G
ClientSampleId :



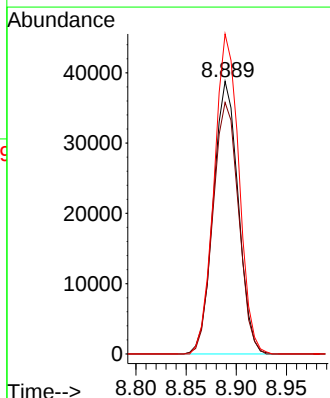
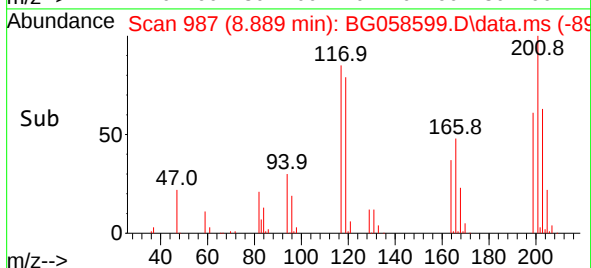
Tgt Ion:107 Resp: 166862
Ion Ratio Lower Upper
107 100
108 114.1 89.1 133.7
77 46.0 36.2 54.4
79 43.5 36.1 54.1

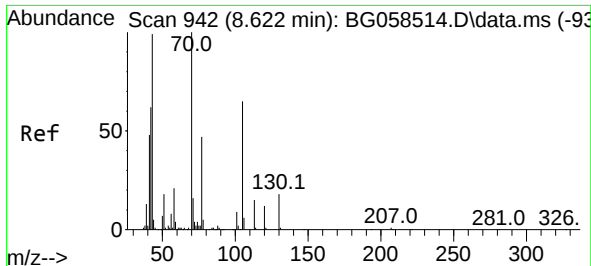


#18
Hexachloroethane
Concen: 54.137 ng
RT: 8.889 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



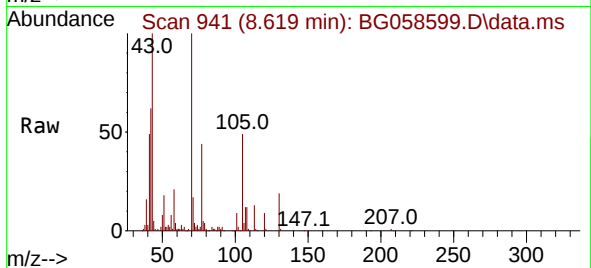
Tgt Ion:117 Resp: 66806
Ion Ratio Lower Upper
117 100
119 92.2 78.6 117.8
201 117.4 101.4 152.0



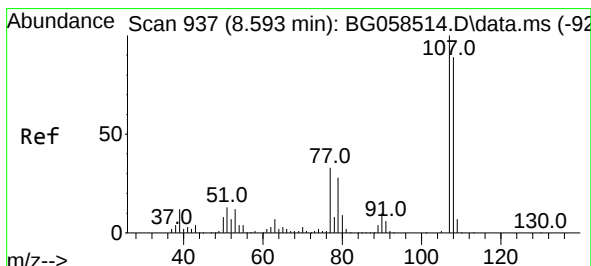
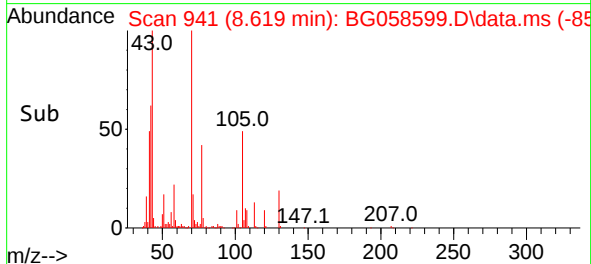
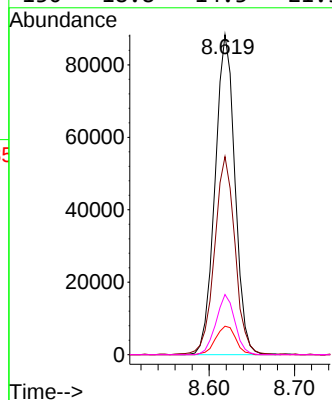


#19
n-Nitroso-di-n-propylamine
Concen: 49.313 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :

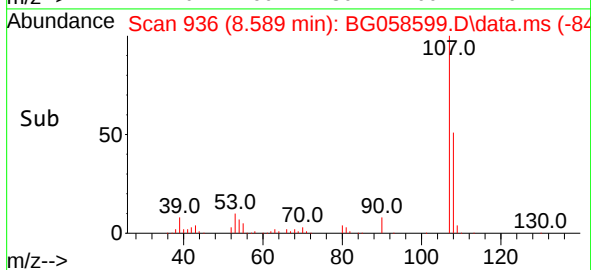
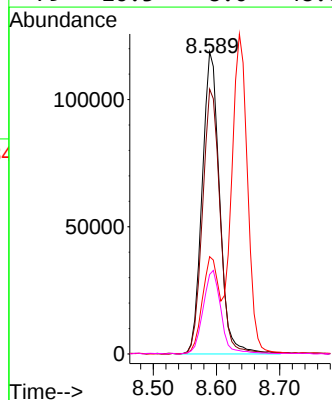
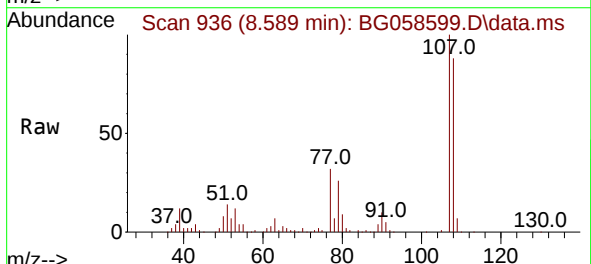


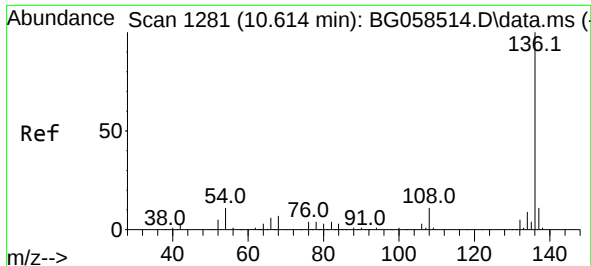
Tgt Ion:	70	Resp:	143062
Ion Ratio	Lower	Upper	
70	100		
42	61.9	49.7	74.5
101	8.9	7.0	10.4
130	18.8	14.3	21.5



#20
3+4-Methylphenols
Concen: 52.556 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:	107	Resp:	228052
Ion Ratio	Lower	Upper	
107	100		
108	87.6	69.4	109.4
77	32.2	13.0	53.0
79	26.3	8.0	48.0



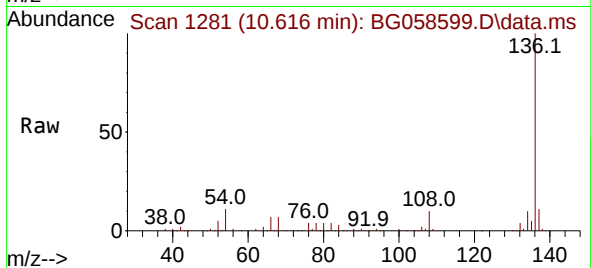


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1281
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

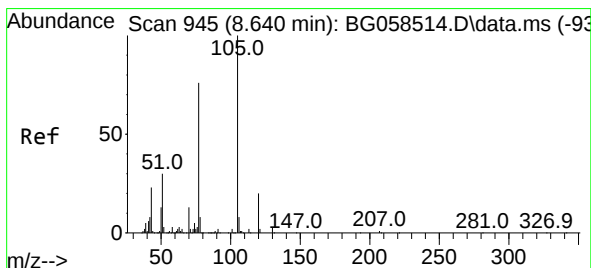
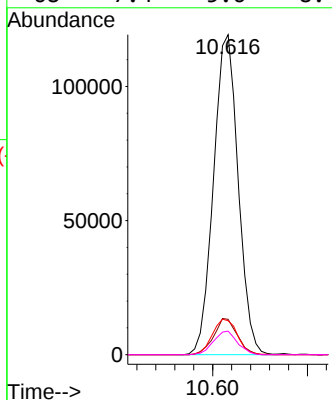
Instrument :

BNA_G

ClientSampleId :

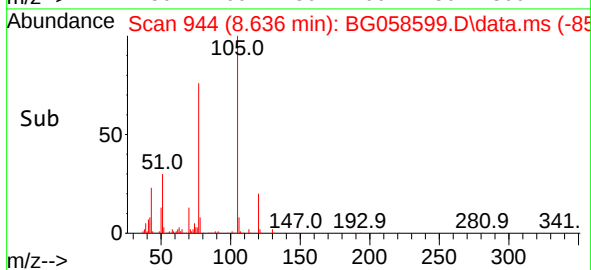
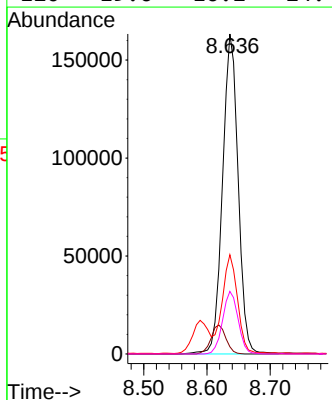
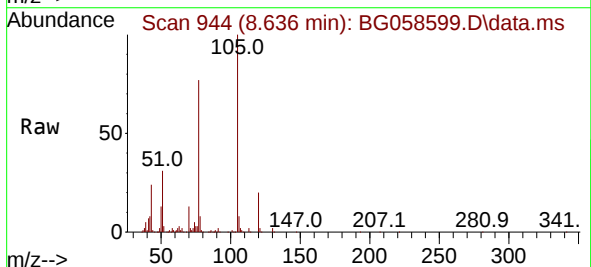


Tgt Ion:	136	Resp:	215490
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	10.6	8.9	13.3
68	7.4	5.6	8.4



#22
Acetophenone
Concen: 48.576 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:	105	Resp:	280282
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.8	2.6
51	31.0	24.2	36.2
120	19.6	16.2	24.4

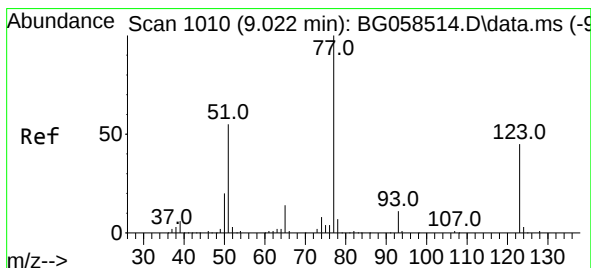
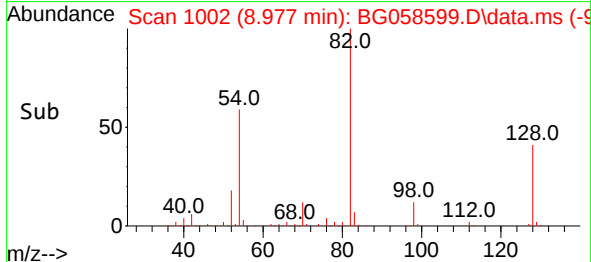
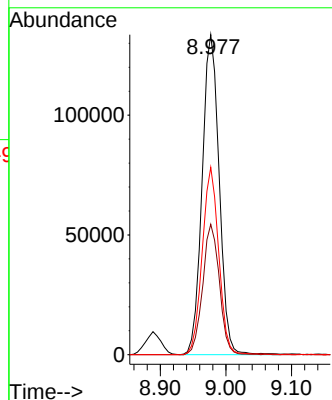
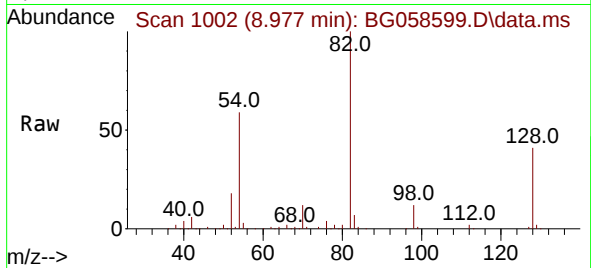




#23
Nitrobenzene-d5
Concen: 55.193 ng
RT: 8.977 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

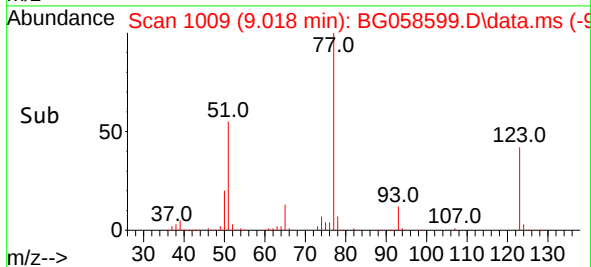
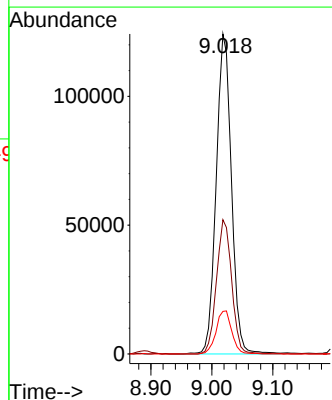
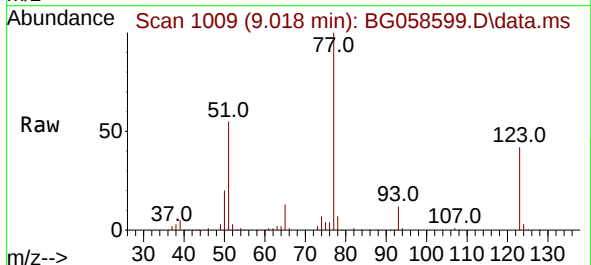
Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 242108
Ion Ratio Lower Upper
82 100
128 40.8 32.2 48.2
54 58.6 46.0 69.0



#24
Nitrobenzene
Concen: 48.307 ng
RT: 9.018 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

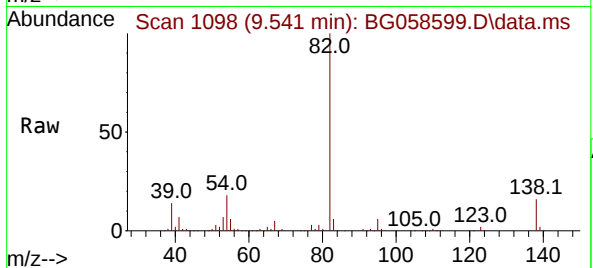
Tgt Ion: 77 Resp: 215424
Ion Ratio Lower Upper
77 100
123 41.9 35.6 53.4
65 13.3 11.4 17.0



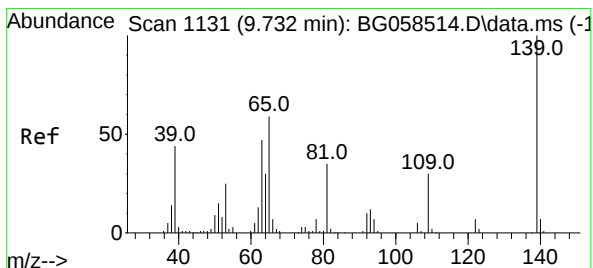
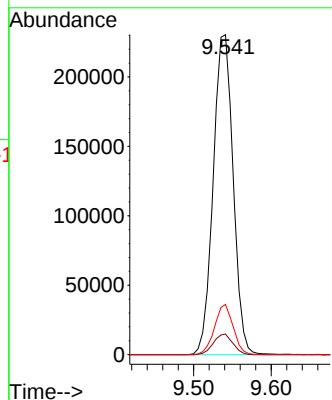
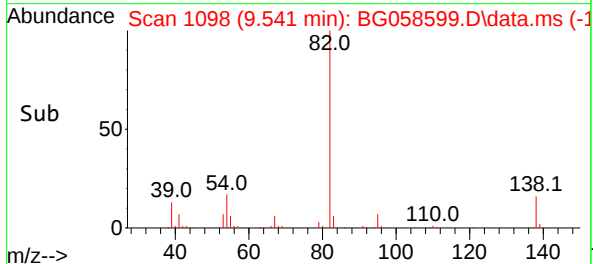


#25
Isophorone
Concen: 45.478 ng
RT: 9.541 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :

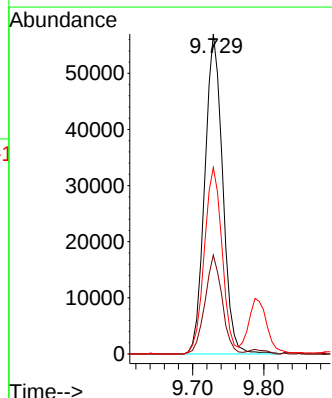
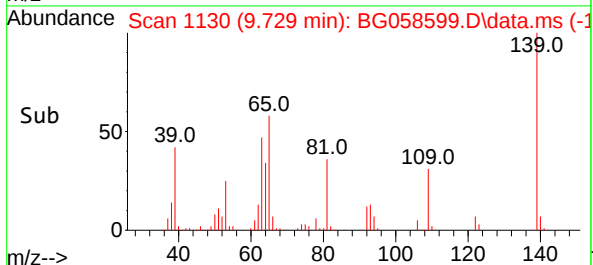
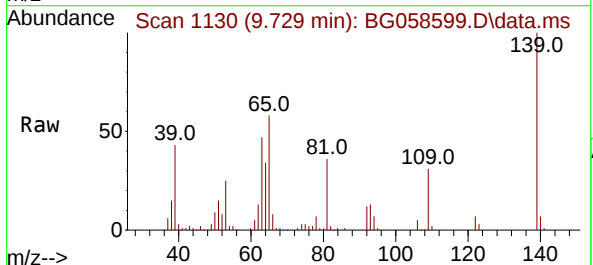


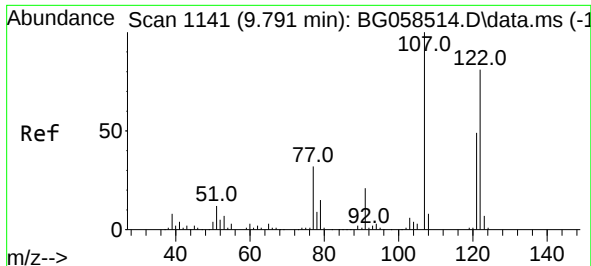
Tgt Ion: 82 Resp: 412184
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.7 11.9 17.9



#26
2-Nitrophenol
Concen: 51.459 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:139 Resp: 99892
Ion Ratio Lower Upper
139 100
109 30.9 24.2 36.2
65 58.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 47.525 ng

RT: 9.794 min Scan# 1141

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

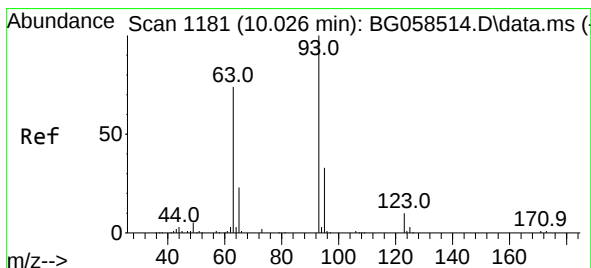
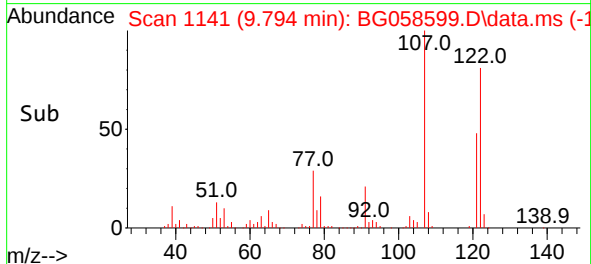
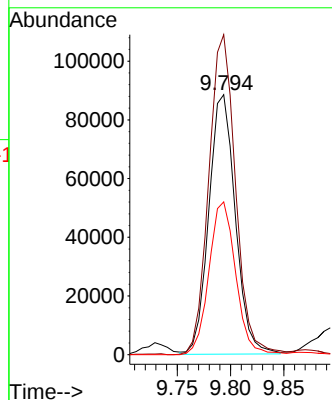
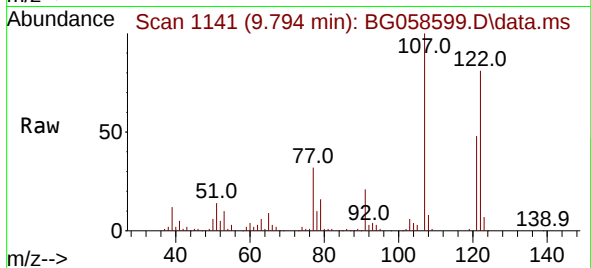
Tgt Ion:122 Resp: 153028

Ion Ratio Lower Upper

122 100

107 123.1 98.0 147.0

121 58.8 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.231 ng

RT: 10.023 min Scan# 1180

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

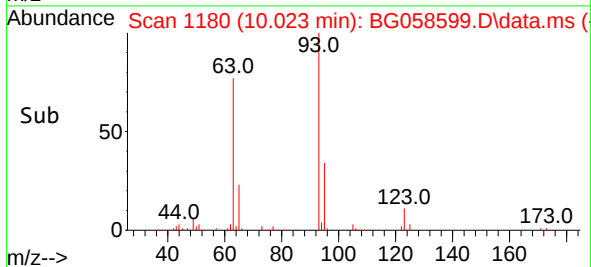
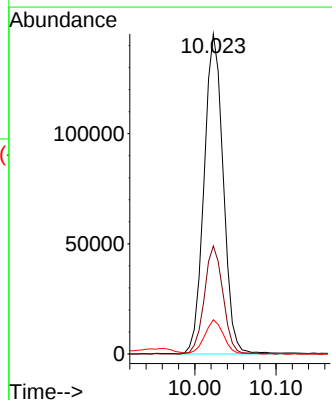
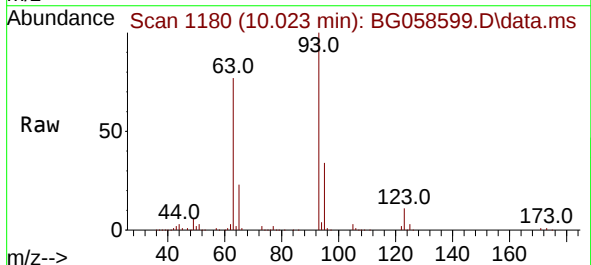
Tgt Ion: 93 Resp: 237894

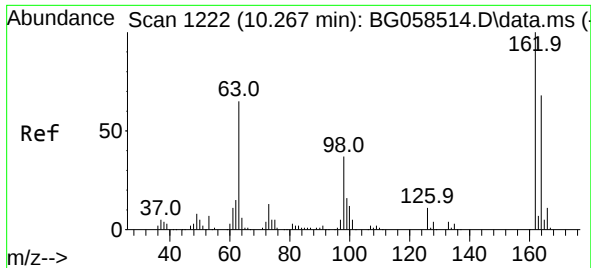
Ion Ratio Lower Upper

93 100

95 33.7 26.0 39.0

123 10.7 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 53.114 ng

RT: 10.270 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

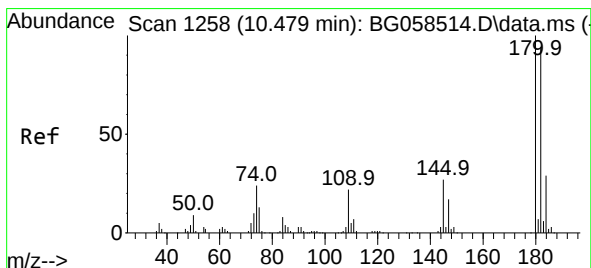
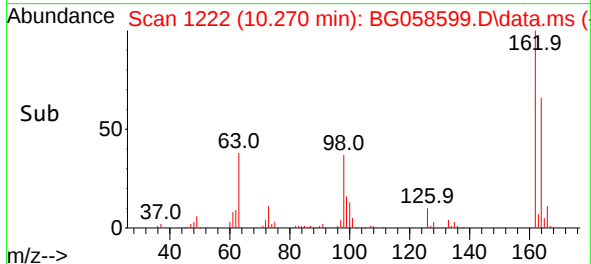
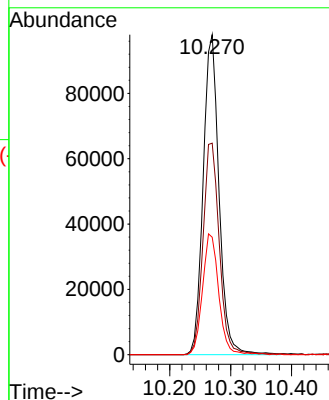
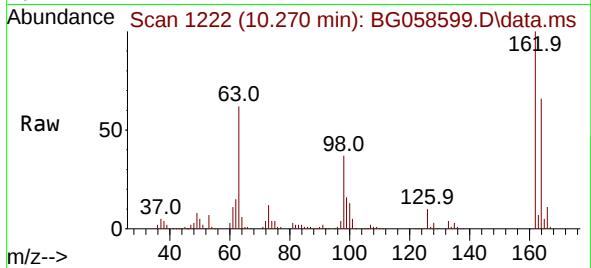
Tgt Ion:162 Resp: 177572

Ion Ratio Lower Upper

162 100

164 66.1 47.6 87.6

98 36.7 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 50.099 ng

RT: 10.475 min Scan# 1257

Delta R.T. -0.004 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

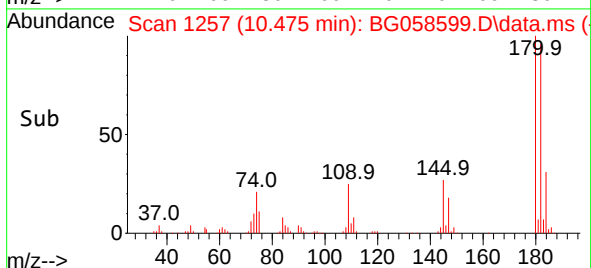
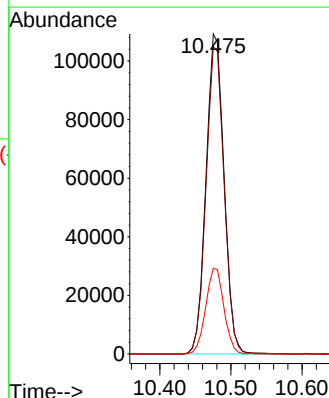
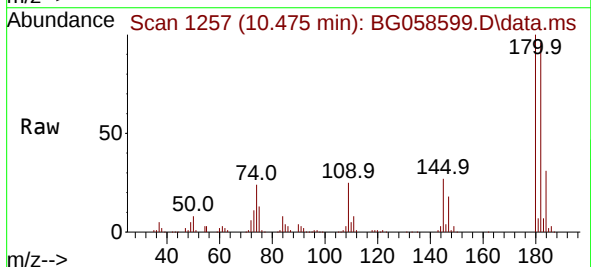
Tgt Ion:180 Resp: 193160

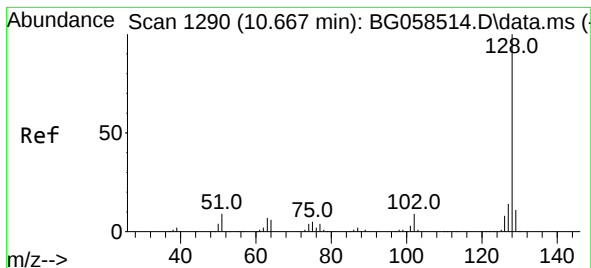
Ion Ratio Lower Upper

180 100

182 96.1 75.0 112.4

145 26.8 21.9 32.9

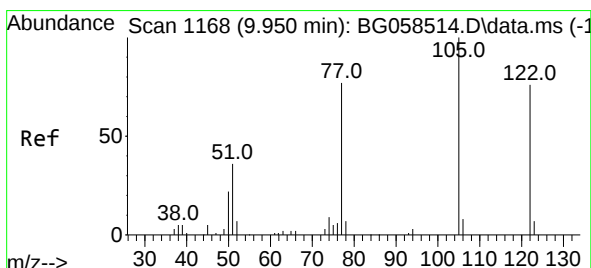
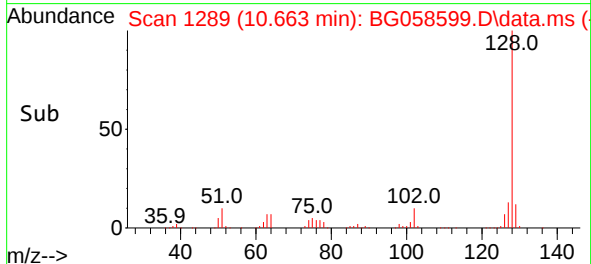
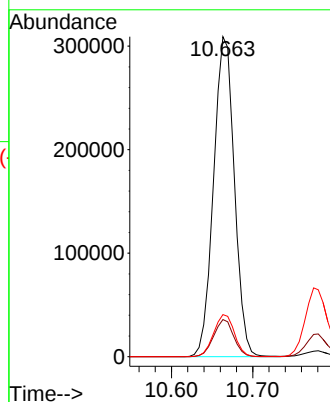
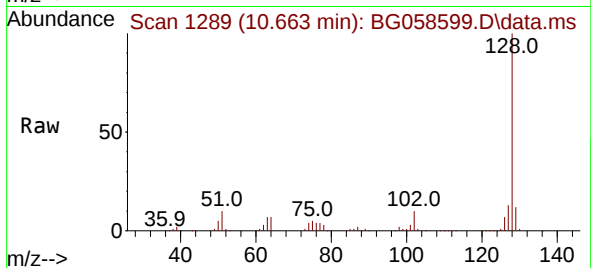




#31
Naphthalene
Concen: 48.458 ng
RT: 10.663 min Scan# 1170
Delta R.T. -0.004 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

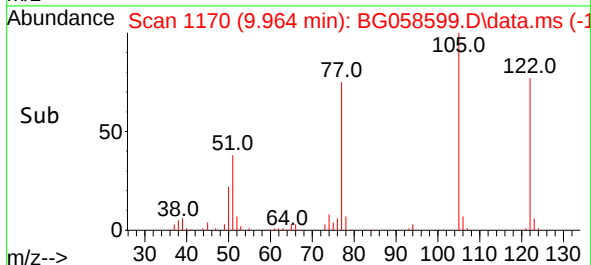
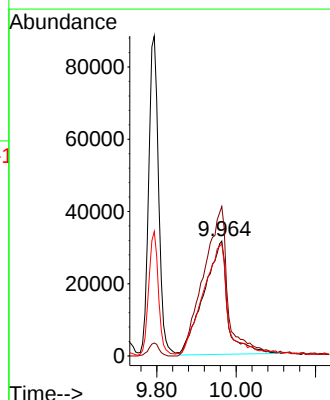
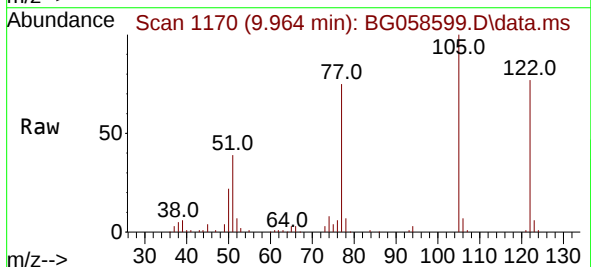
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 550367
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 53.065 ng
RT: 9.964 min Scan# 1170
Delta R.T. 0.014 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:122 Resp: 131750
Ion Ratio Lower Upper
122 100
105 130.0 106.5 146.5
77 97.7 78.1 118.1

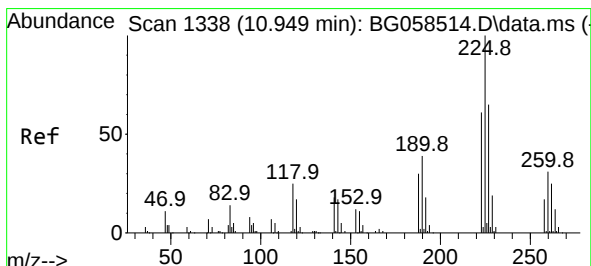
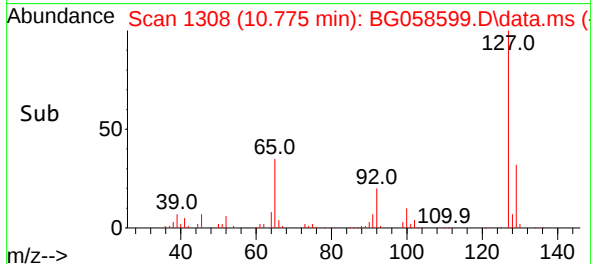
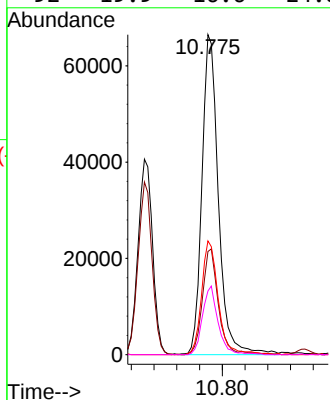
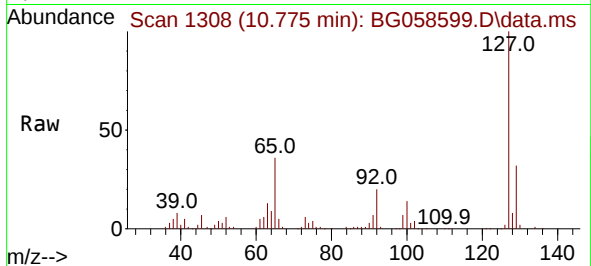




#33
4-Chloroaniline
Concen: 27.815 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

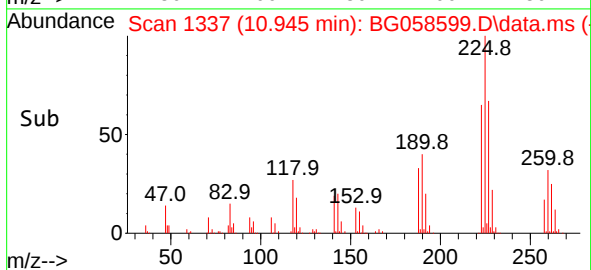
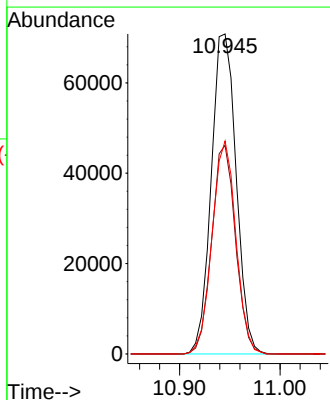
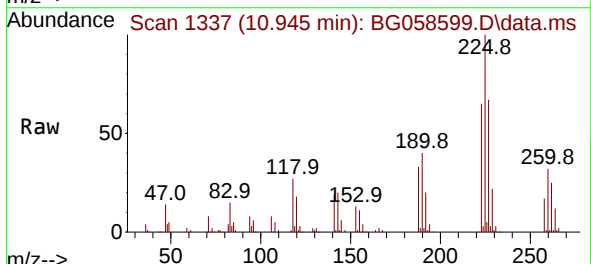
Instrument :
BNA_G
ClientSampleId :

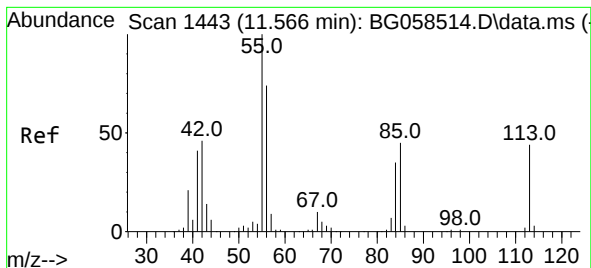
Tgt Ion:127	Resp: 133472
Ion Ratio	Lower Upper
127 100	
129 32.2	25.4 38.2
65 35.6	29.5 44.3
92 19.9	16.6 24.8



#34
Hexachlorobutadiene
Concen: 49.058 ng
RT: 10.945 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:225	Resp: 121811
Ion Ratio	Lower Upper
225 100	
223 65.2	49.0 73.6
227 66.5	51.7 77.5

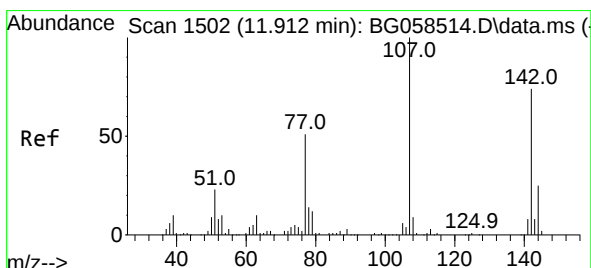
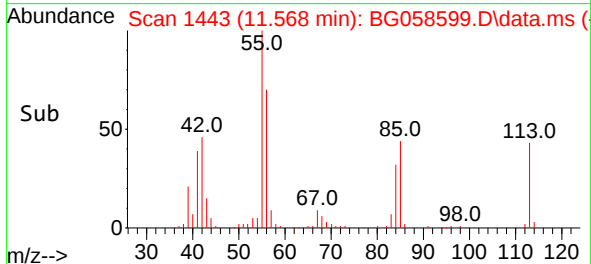
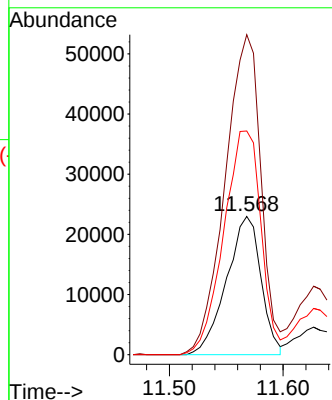
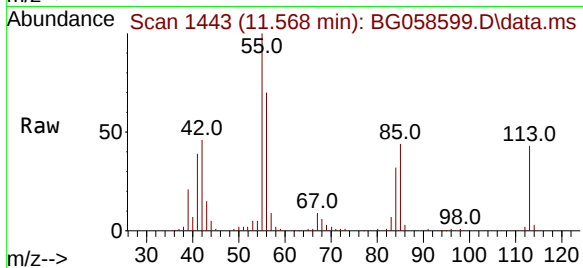




#35
 Caprolactam
 Concen: 39.200 ng
 RT: 11.568 min Scan# 1443
 Delta R.T. 0.002 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

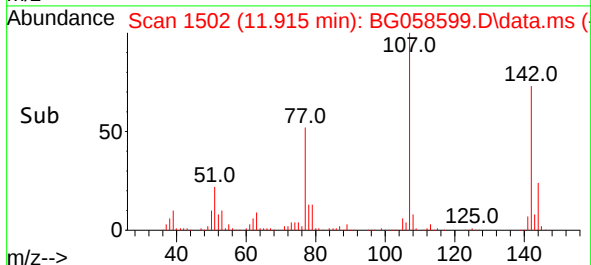
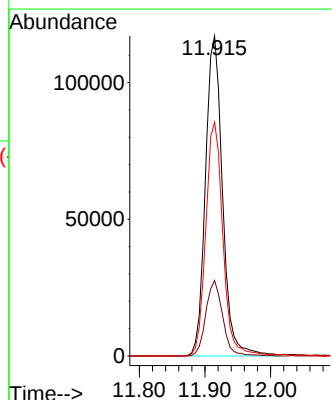
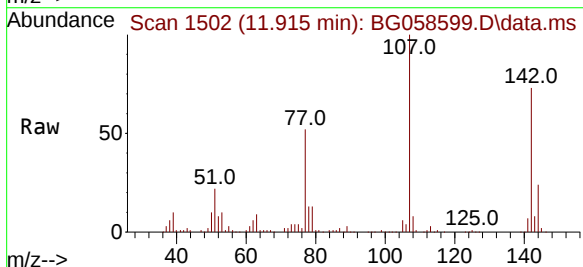
Instrument :
 BNA_G
 ClientSampleId :

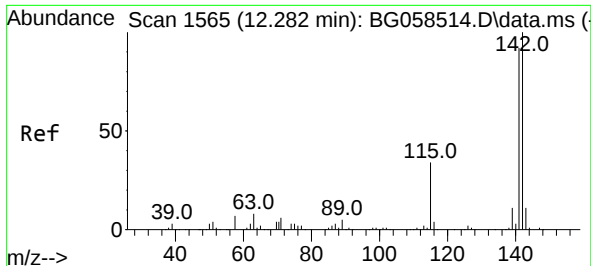
Tgt Ion:113 Resp: 48396
 Ion Ratio Lower Upper
 113 100
 55 231.5 208.0 248.0
 56 161.8 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 51.312 ng
 RT: 11.915 min Scan# 1502
 Delta R.T. 0.002 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

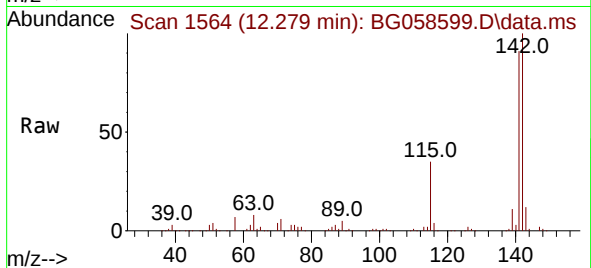
Tgt Ion:107 Resp: 212212
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.6 29.4
 142 73.0 59.3 88.9



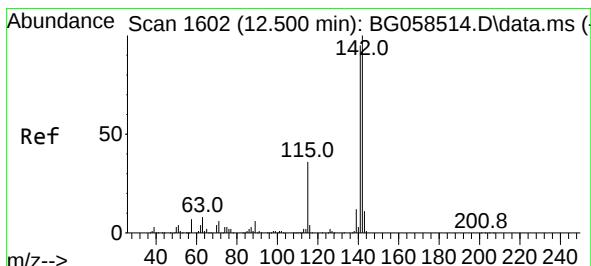
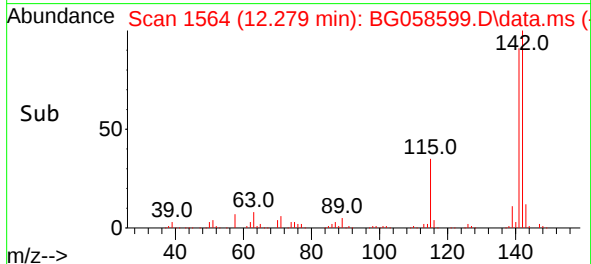
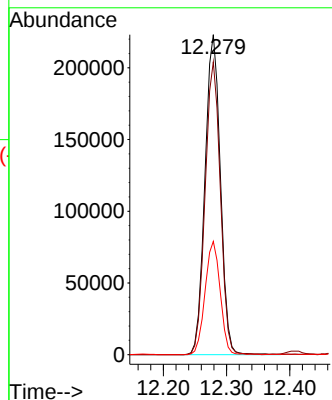


#37
2-Methylnaphthalene
Concen: 46.408 ng
RT: 12.279 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :

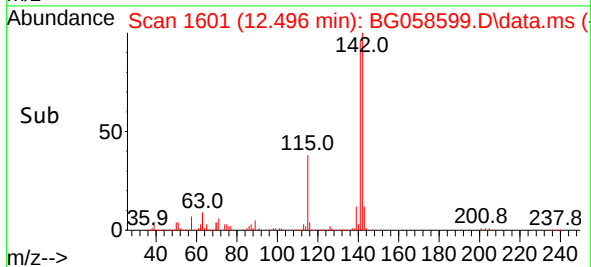
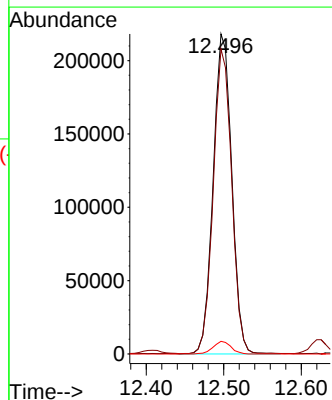
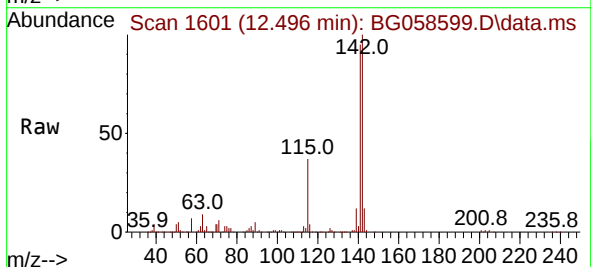


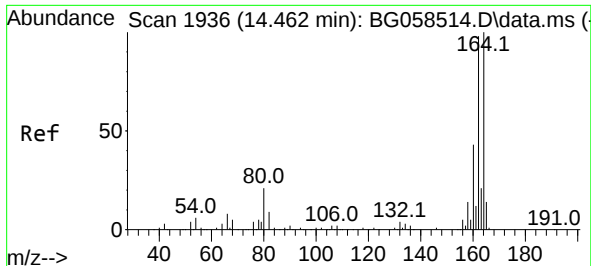
Tgt Ion:142 Resp: 377033
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
115 35.4 27.4 41.0



#38
1-Methylnaphthalene
Concen: 47.119 ng
RT: 12.496 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:142 Resp: 363888
Ion Ratio Lower Upper
142 100
141 95.3 75.7 113.5
116 3.9 3.2 4.8

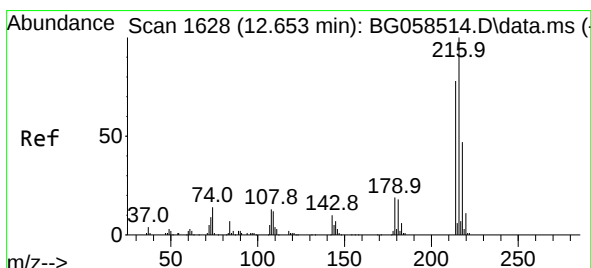
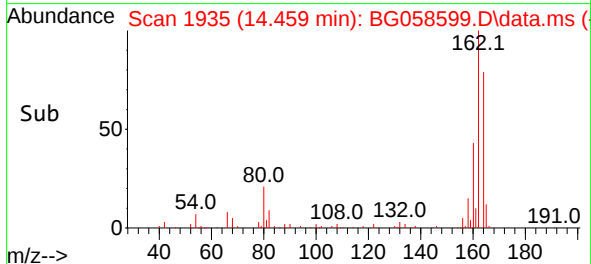
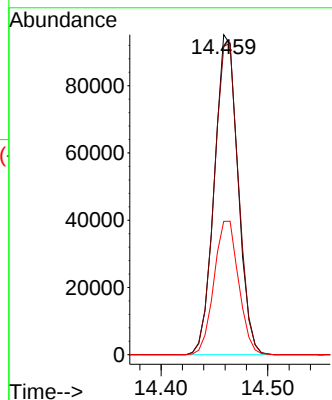
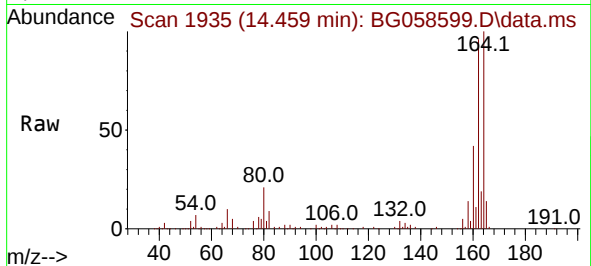




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.459 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

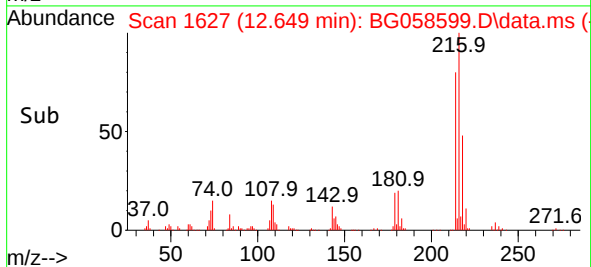
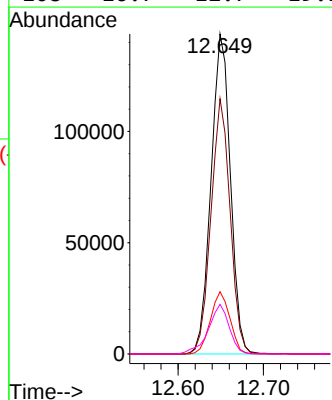
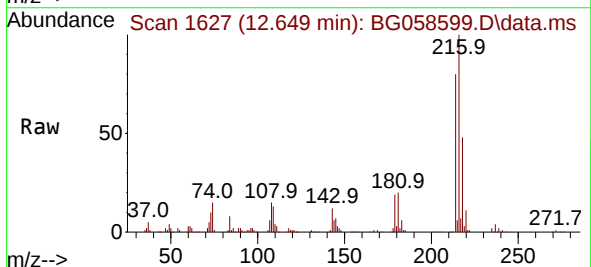
Instrument :
BNA_G
ClientSampleId :

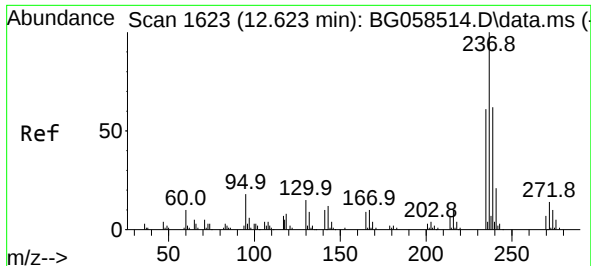
Tgt Ion:164 Resp: 145853
Ion Ratio Lower Upper
164 100
162 96.3 78.3 117.5
160 41.6 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.587 ng
RT: 12.649 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

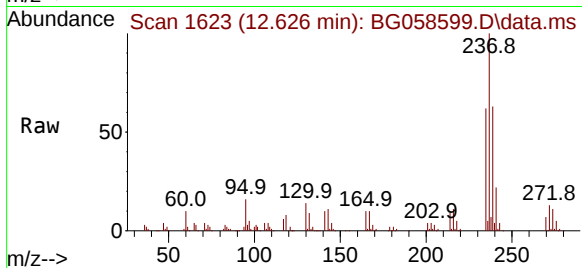
Tgt Ion:216 Resp: 226522
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 19.6 15.6 23.4
108 16.7 12.7 19.1



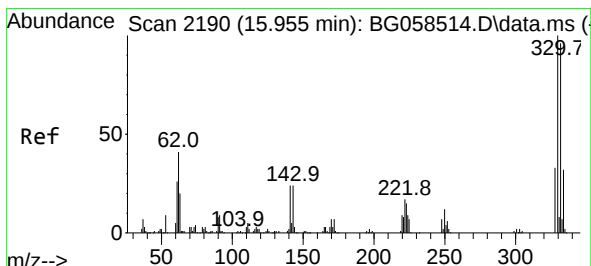
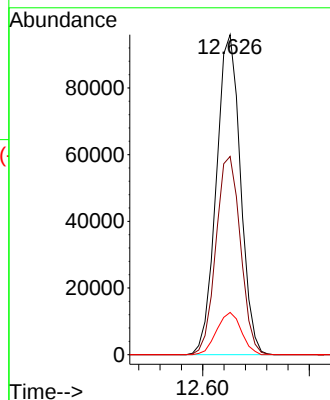
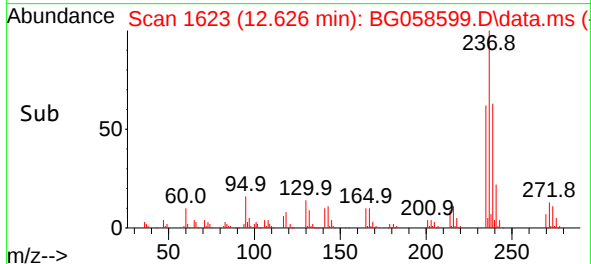


#41
Hexachlorocyclopentadiene
Concen: 73.047 ng
RT: 12.626 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

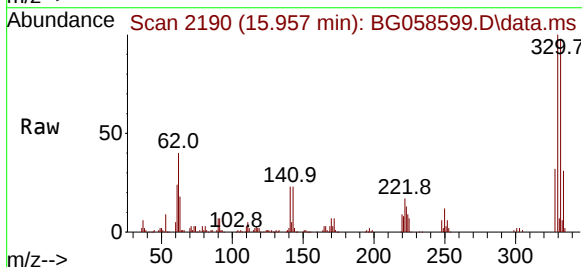
Instrument :
BNA_G
ClientSampleId :



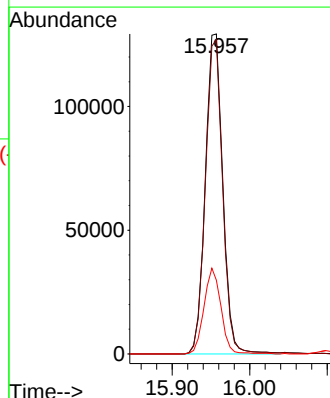
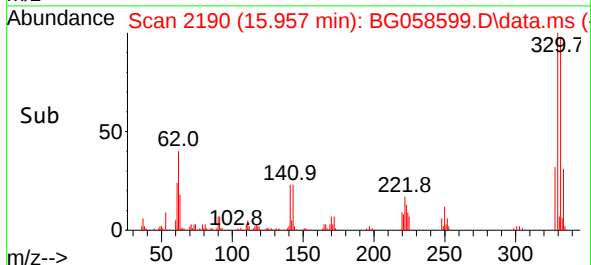
Tgt Ion:237 Resp: 150578
Ion Ratio Lower Upper
237 100
235 62.0 41.0 81.0
272 13.2 0.0 33.6

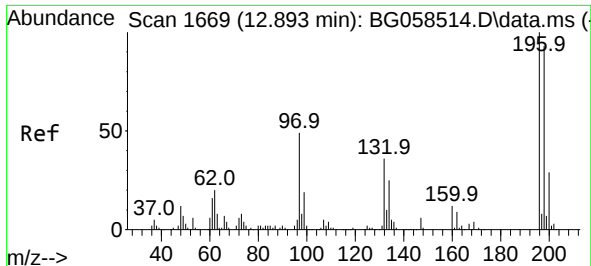


#42
2,4,6-Tribromophenol
Concen: 84.587 ng
RT: 15.957 min Scan# 2190
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



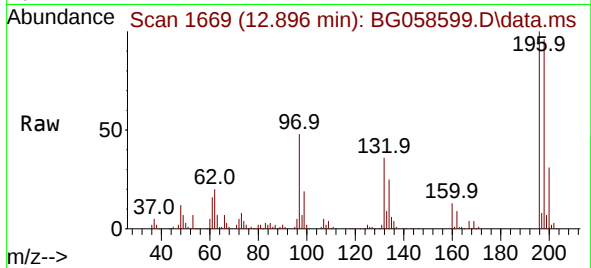
Tgt Ion:330 Resp: 202216
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 26.0 20.7 31.1



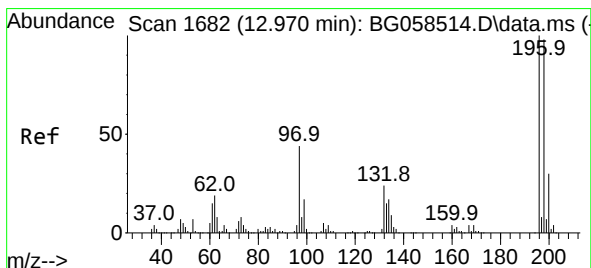
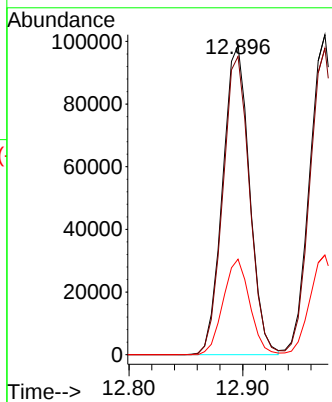
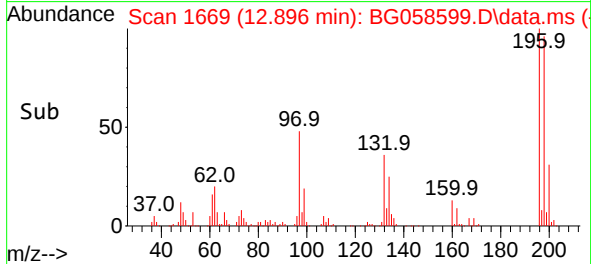


#43
2,4,6-Trichlorophenol
Concen: 52.713 ng
RT: 12.896 min Scan# 1669
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

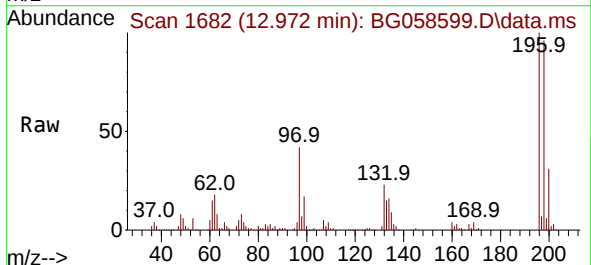
Instrument :
BNA_G
ClientSampleId :



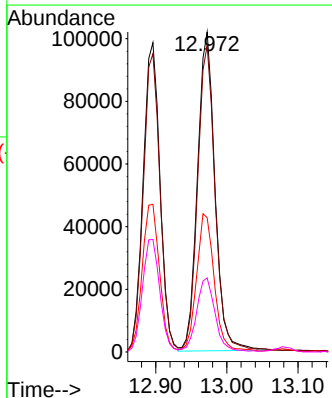
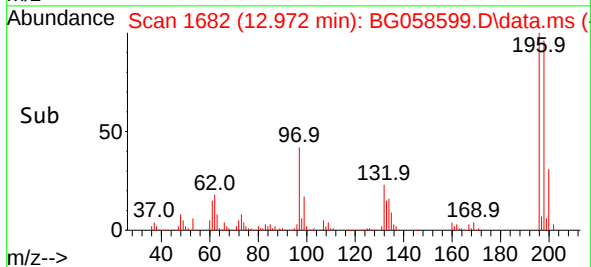
Tgt Ion:196 Resp: 162353
Ion Ratio Lower Upper
196 100
198 96.4 74.2 111.4
200 30.9 22.9 34.3

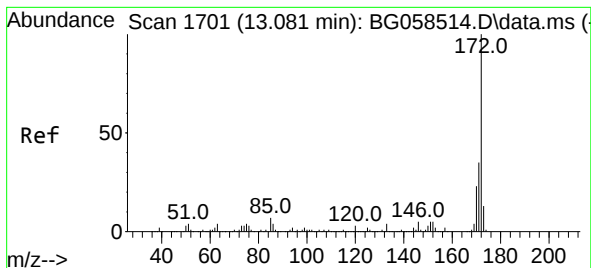


#44
2,4,5-Trichlorophenol
Concen: 48.212 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:196 Resp: 174896
Ion Ratio Lower Upper
196 100
198 95.8 78.3 117.5
97 42.0 35.2 52.8
132 23.2 19.4 29.0





#45

2-Fluorobiphenyl

Concen: 56.896 ng

RT: 13.078 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

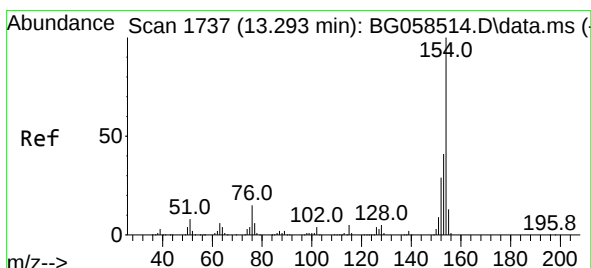
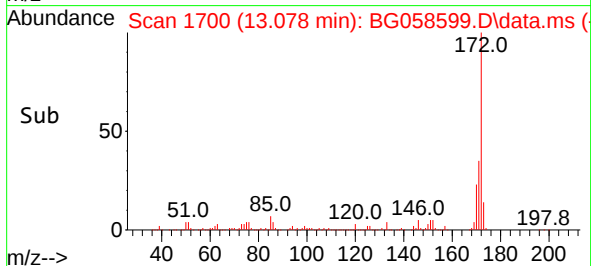
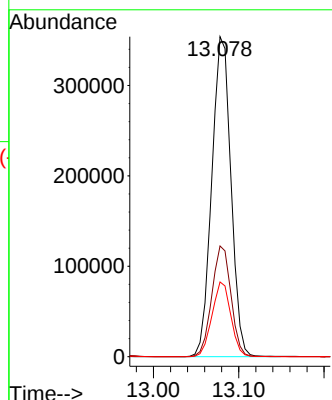
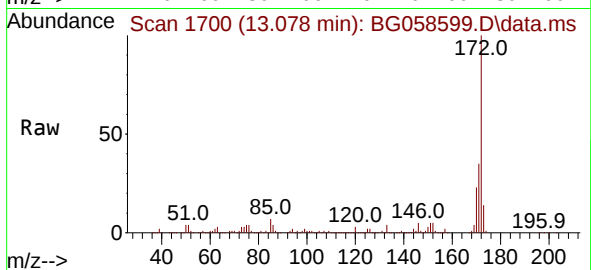
Tgt Ion:172 Resp: 553754

Ion Ratio Lower Upper

172 100

171 34.6 28.0 42.0

170 23.4 18.4 27.6



#46

1,1'-Biphenyl

Concen: 49.497 ng

RT: 13.290 min Scan# 1736

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

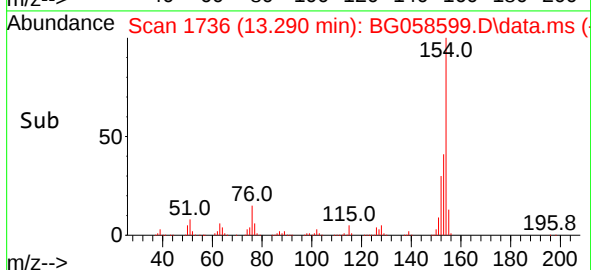
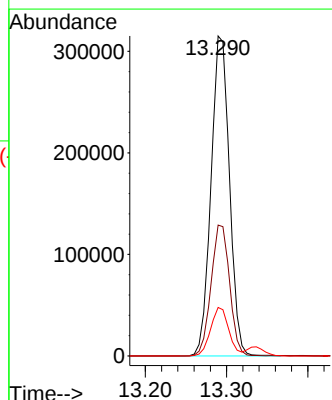
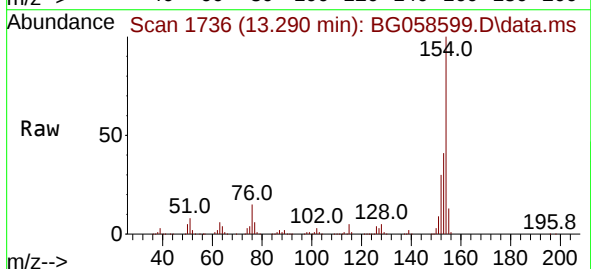
Tgt Ion:154 Resp: 495787

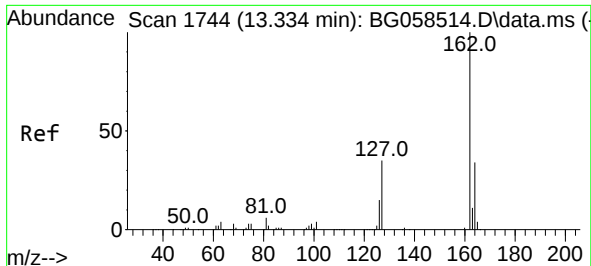
Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

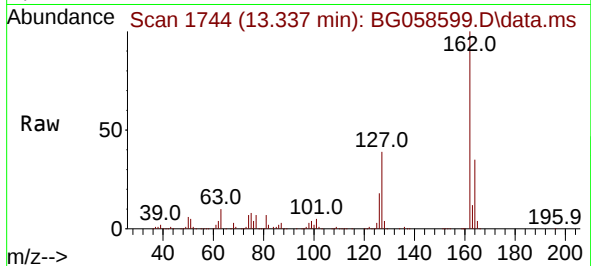
76 15.2 0.0 34.7



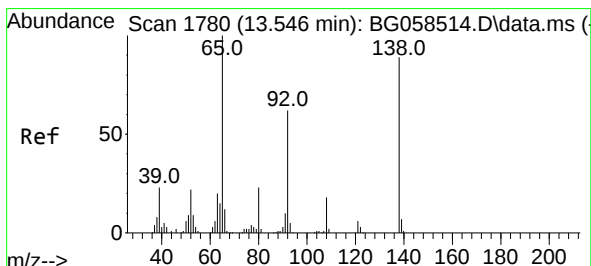
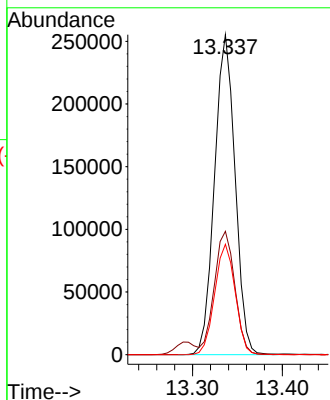
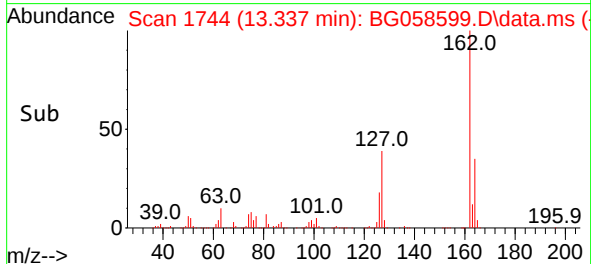


#47
2-Chloronaphthalene
Concen: 51.954 ng
RT: 13.337 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :

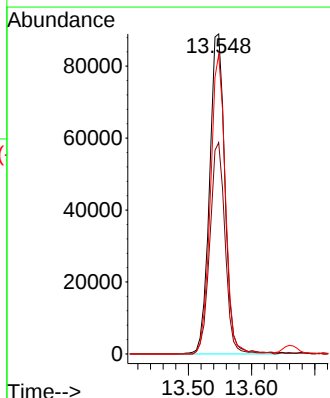
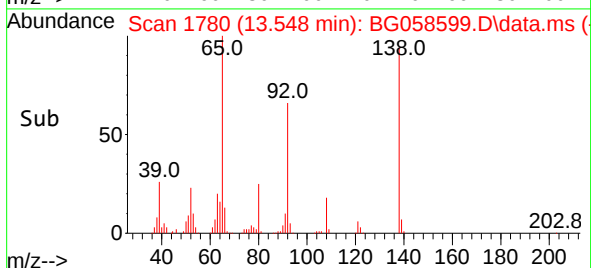
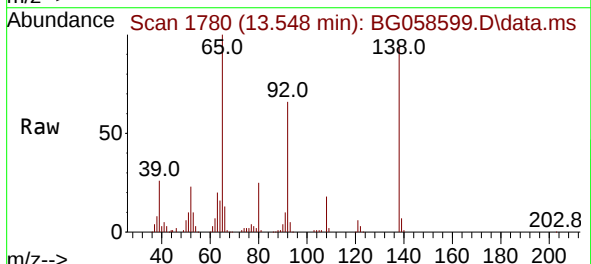


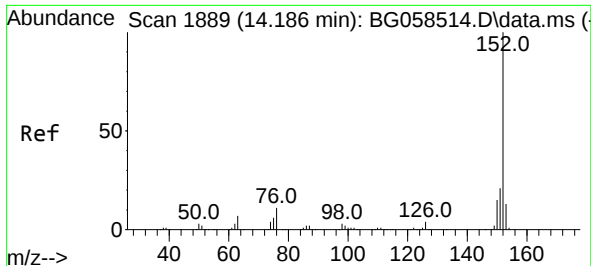
Tgt Ion:162 Resp: 405755
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 34.5 27.2 40.8



#48
2-Nitroaniline
Concen: 50.562 ng
RT: 13.548 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

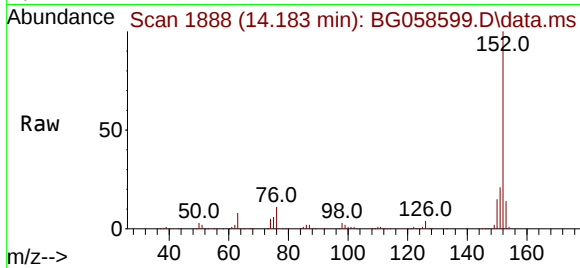
Tgt Ion: 65 Resp: 150723
Ion Ratio Lower Upper
65 100
92 66.0 49.2 73.8
138 93.6 71.5 107.3



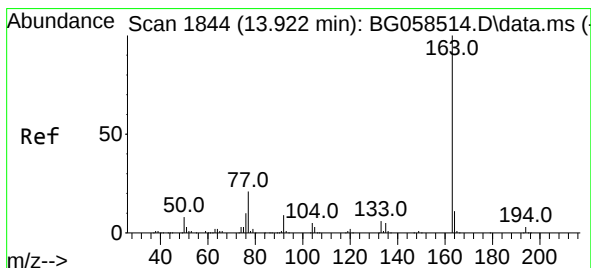
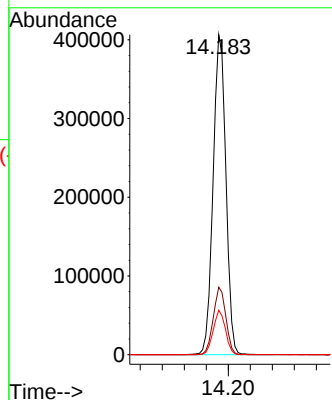
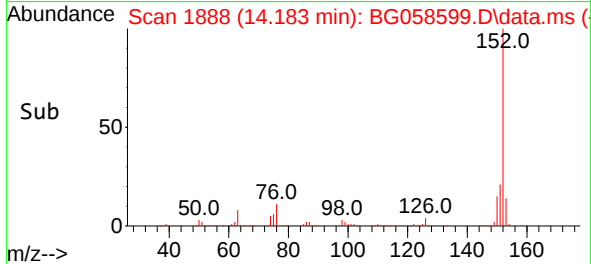


#49
Acenaphthylene
Concen: 50.147 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

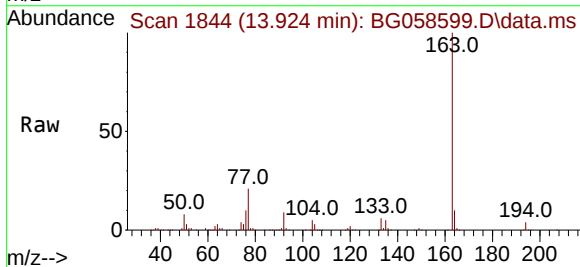
Instrument :
BNA_G
ClientSampleId :



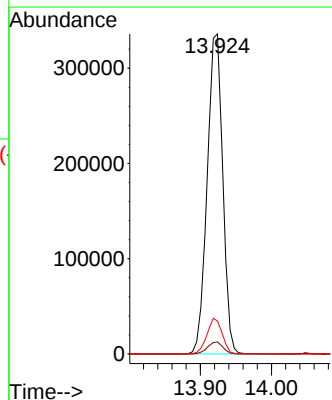
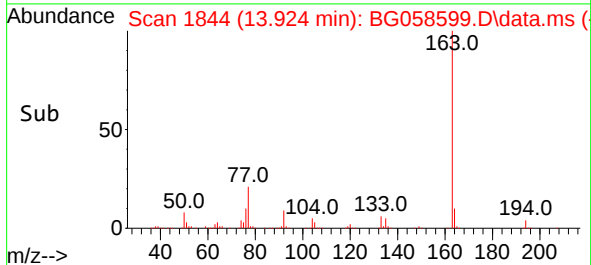
Tgt Ion:152 Resp: 655697
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 13.9 10.7 16.1

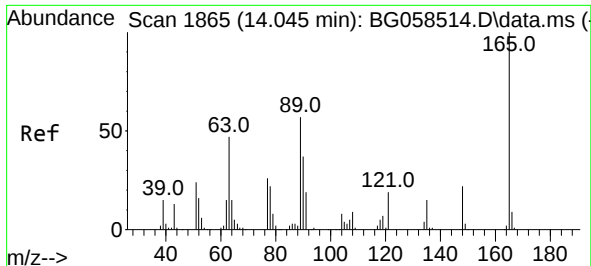


#50
Dimethylphthalate
Concen: 46.750 ng
RT: 13.924 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:163 Resp: 512094
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 8.6 12.8

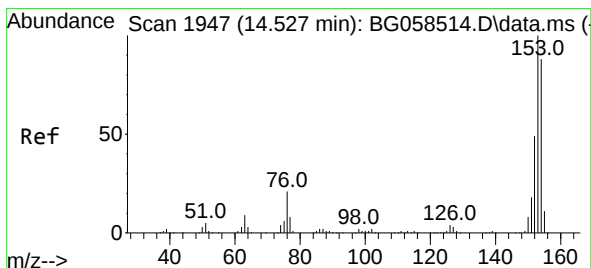
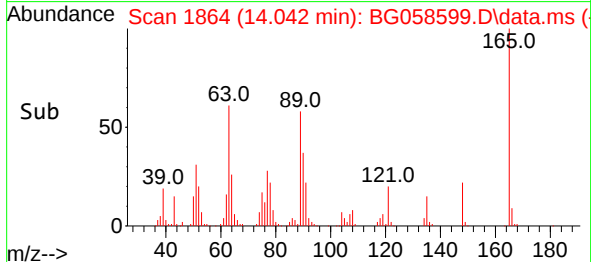
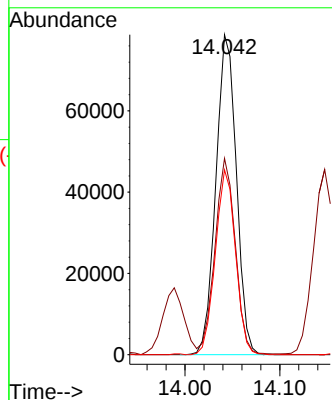
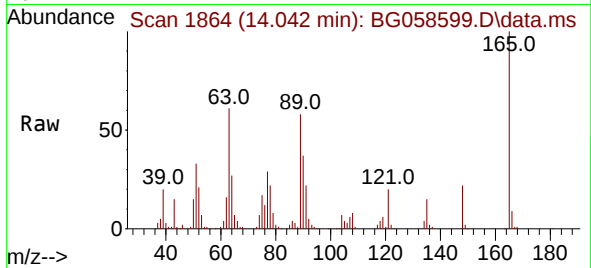




#51
2,6-Dinitrotoluene
Concen: 49.262 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

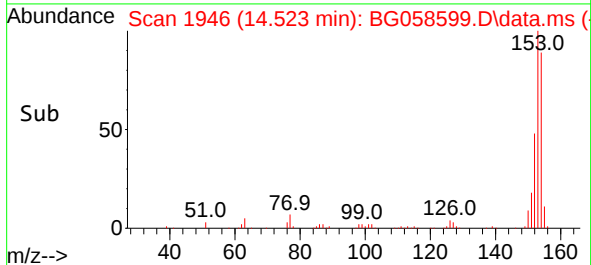
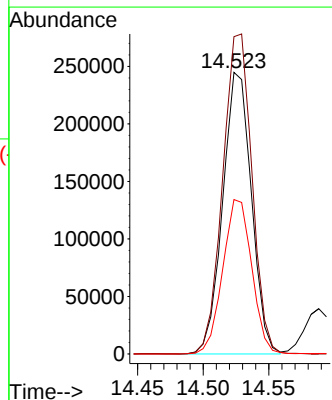
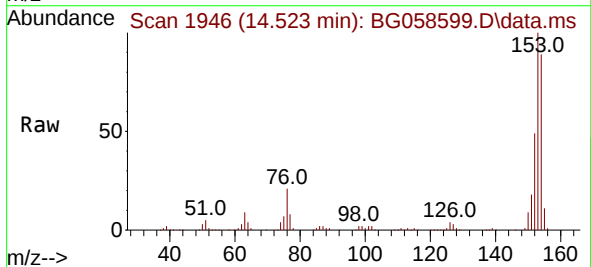
Instrument :
BNA_G
ClientSampleId :

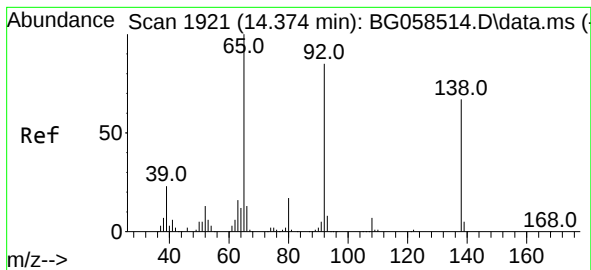
Tgt Ion:165 Resp: 118400
Ion Ratio Lower Upper
165 100
63 61.4 46.4 69.6
89 57.7 45.3 67.9



#52
Acenaphthene
Concen: 49.281 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:154 Resp: 372336
Ion Ratio Lower Upper
154 100
153 112.7 91.1 136.7
152 54.8 44.6 66.8

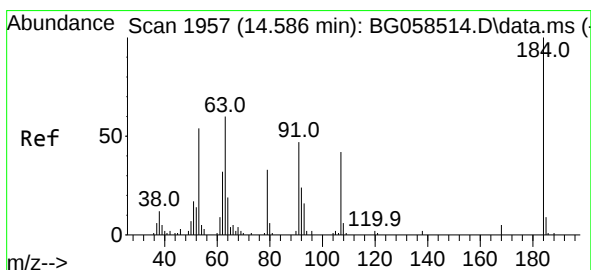
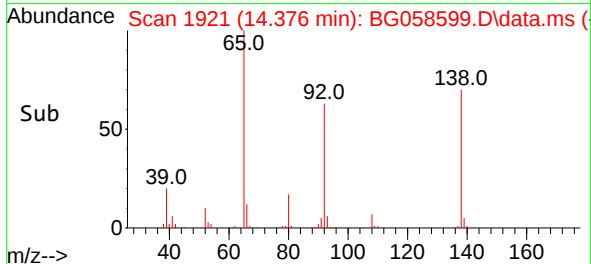
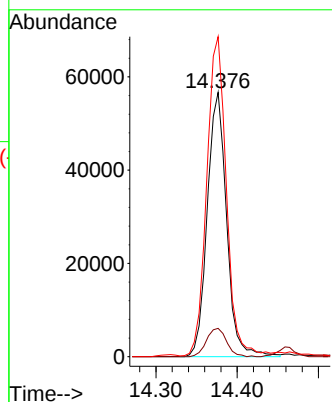
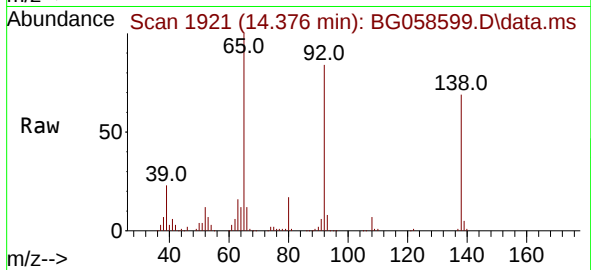




#53
3-Nitroaniline
Concen: 38.985 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

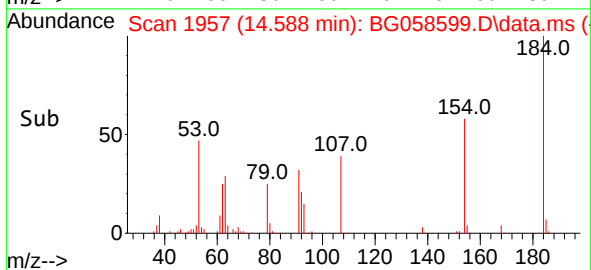
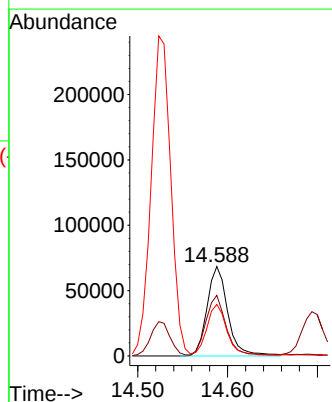
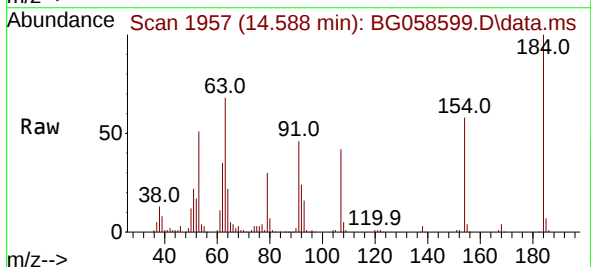
Instrument :
BNA_G
ClientSampleId :

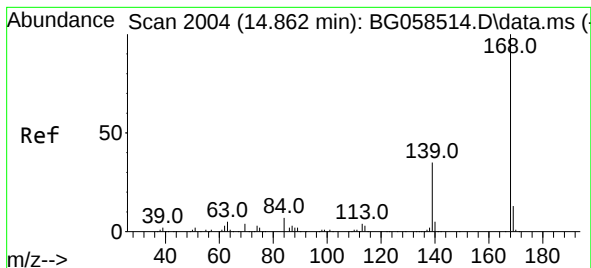
Tgt Ion:138 Resp: 93747
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 121.1 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 80.982 ng
RT: 14.588 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:184 Resp: 109860
Ion Ratio Lower Upper
184 100
63 67.7 56.7 85.1
154 57.5 46.1 69.1





#55

Dibenzofuran

Concen: 48.361 ng

RT: 14.864 min Scan# 2004

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

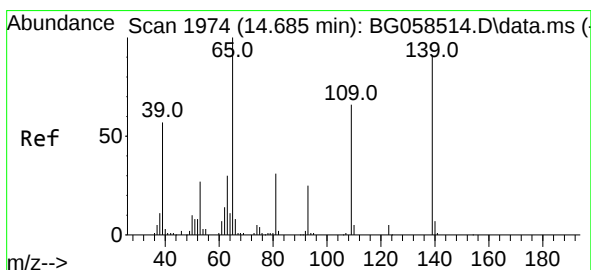
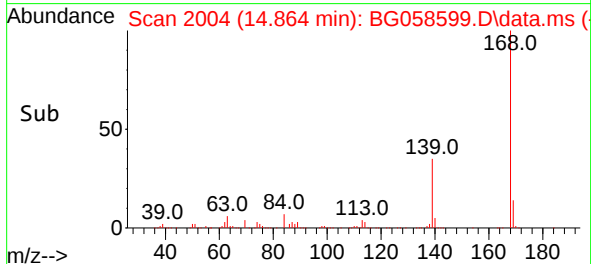
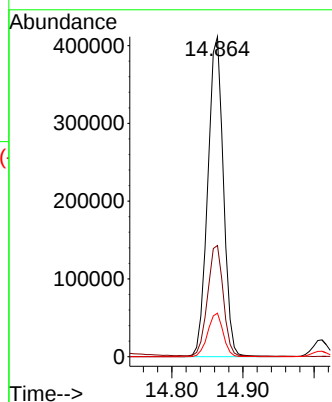
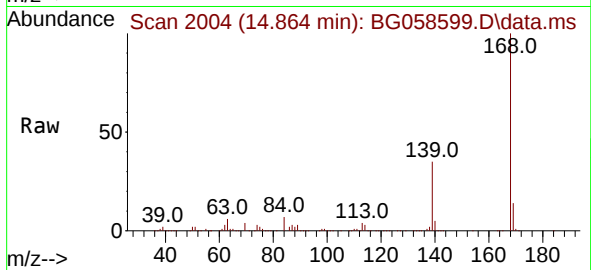
Tgt Ion:168 Resp: 627843

Ion Ratio Lower Upper

168 100

139 34.7 27.8 41.8

169 13.6 10.6 16.0



#56

4-Nitrophenol

Concen: 98.621 ng

RT: 14.694 min Scan# 1975

Delta R.T. 0.009 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

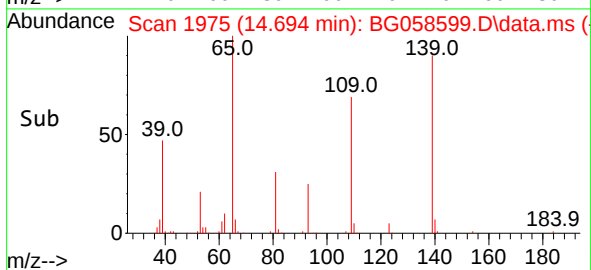
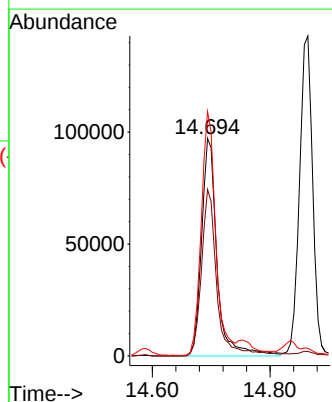
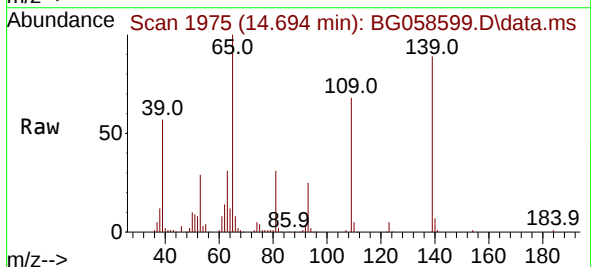
Tgt Ion:139 Resp: 177166

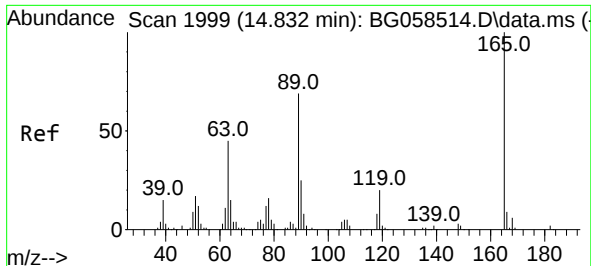
Ion Ratio Lower Upper

139 100

109 76.6 52.5 92.5

65 112.3 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 50.009 ng

RT: 14.835 min Scan# 1999

Delta R.T. 0.003 min

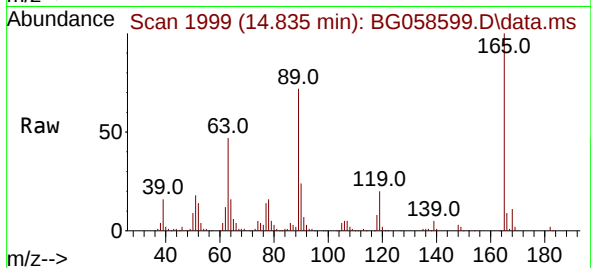
Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 166635

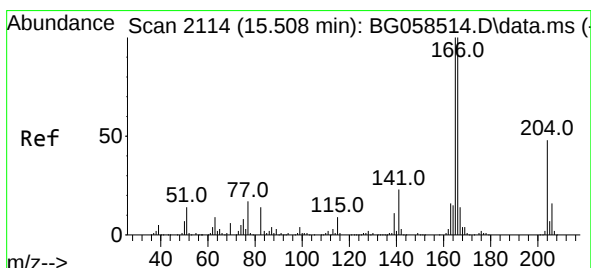
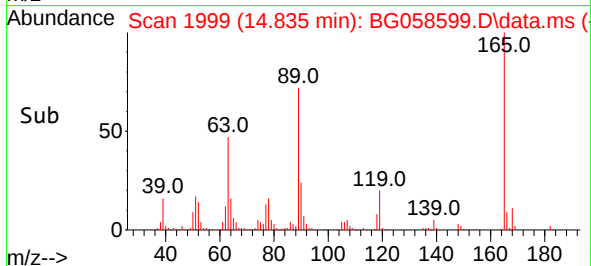
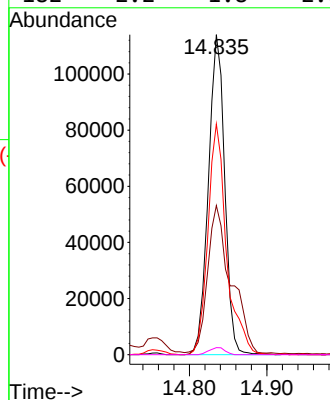
Ion Ratio Lower Upper

165 100

63 46.6 36.6 54.8

89 72.1 55.4 83.0

182 2.2 1.8 2.6



#58

Fluorene

Concen: 47.975 ng

RT: 15.510 min Scan# 2114

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

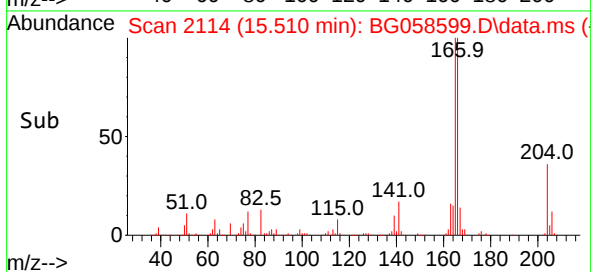
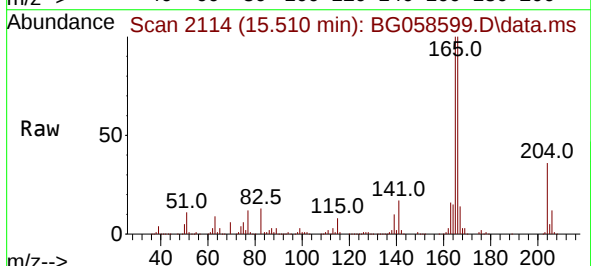
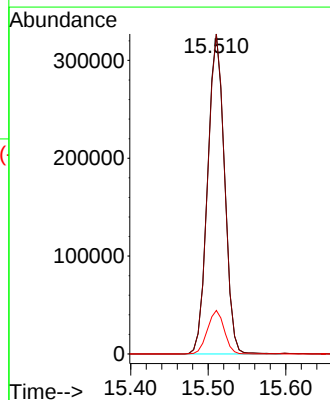
Tgt Ion:166 Resp: 494779

Ion Ratio Lower Upper

166 100

165 99.9 80.0 120.0

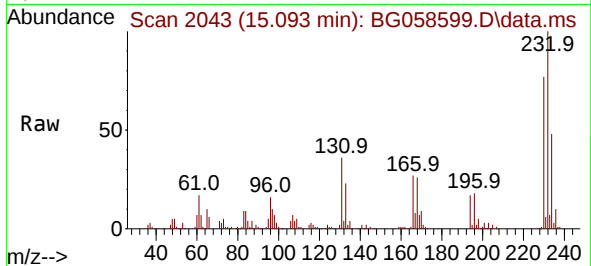
167 13.6 11.3 16.9



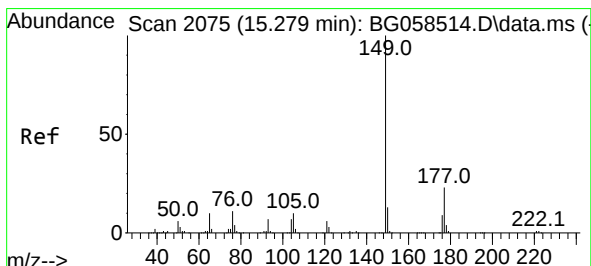
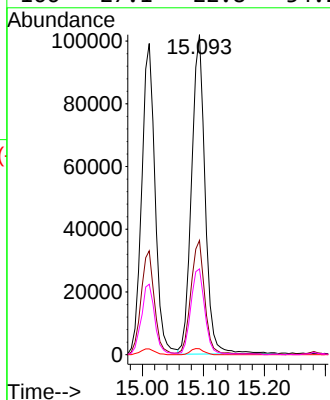
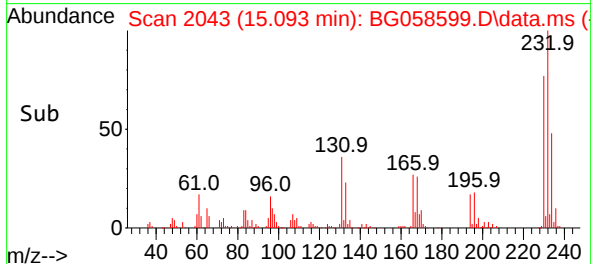


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.917 ng
RT: 15.093 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

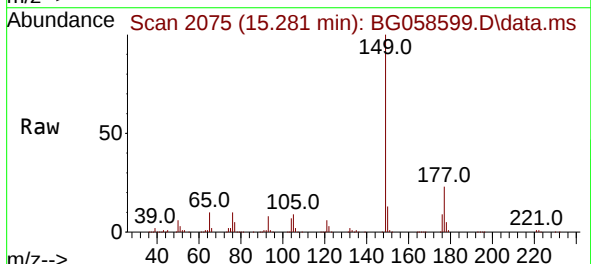
Instrument :
BNA_G
ClientSampleId :



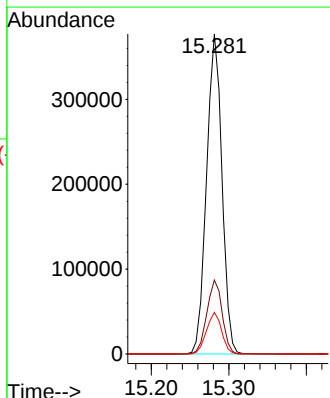
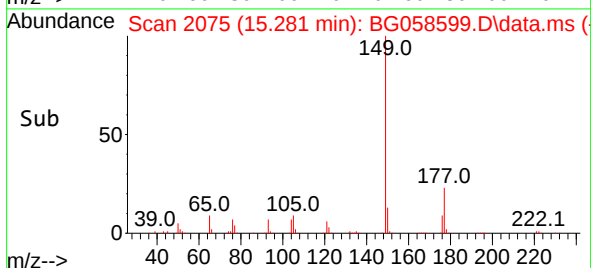
Tgt Ion:232 Resp: 157616
Ion Ratio Lower Upper
232 100
131 35.6 30.0 45.0
130 1.9 1.5 2.3
166 27.1 22.8 34.2



#60
Diethylphthalate
Concen: 46.602 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



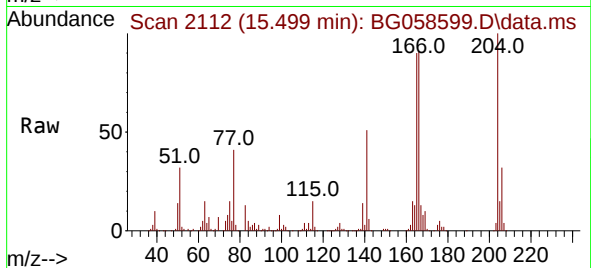
Tgt Ion:149 Resp: 520051
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 13.0 10.2 15.4



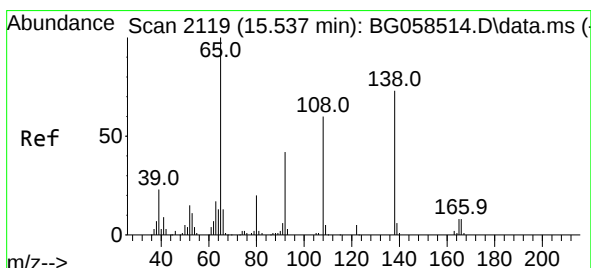
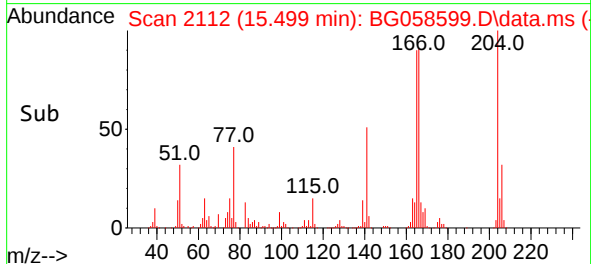
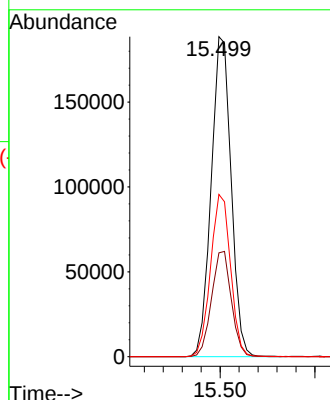


#61
4-Chlorophenyl-phenylether
Concen: 47.777 ng
RT: 15.499 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :

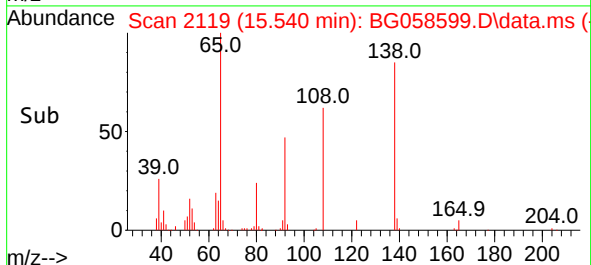
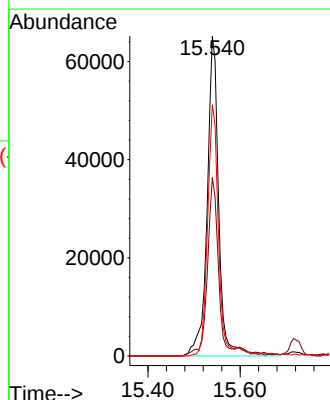
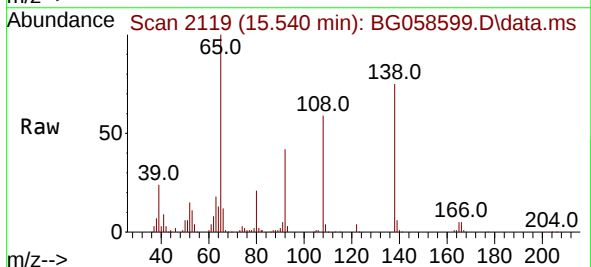


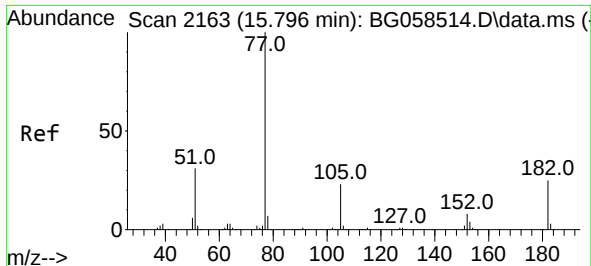
Tgt Ion:204 Resp: 274707
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 50.7 40.8 61.2



#62
4-Nitroaniline
Concen: 50.355 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:138 Resp: 114705
Ion Ratio Lower Upper
138 100
92 55.8 37.3 77.3
108 78.5 62.6 102.6

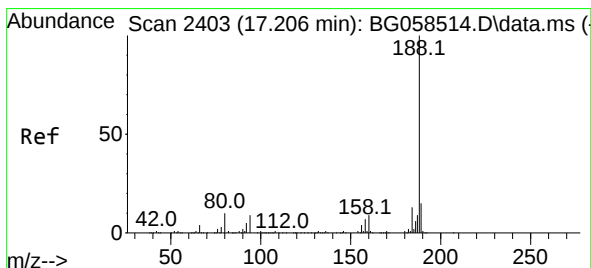
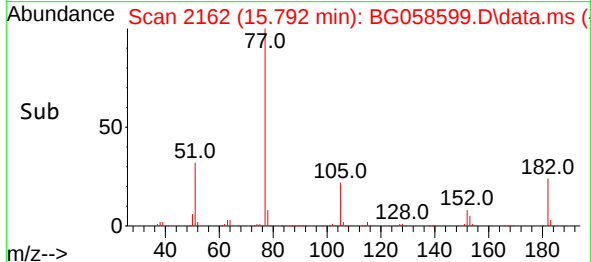
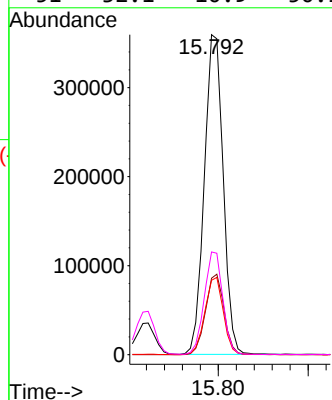
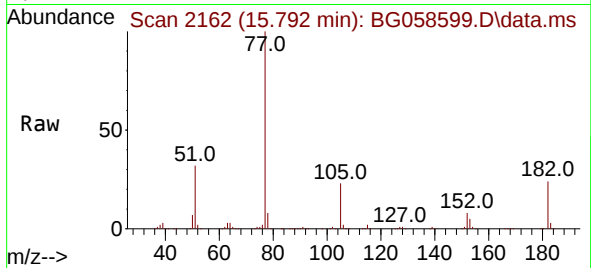




#63
Azobenzene
Concen: 47.709 ng
RT: 15.792 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

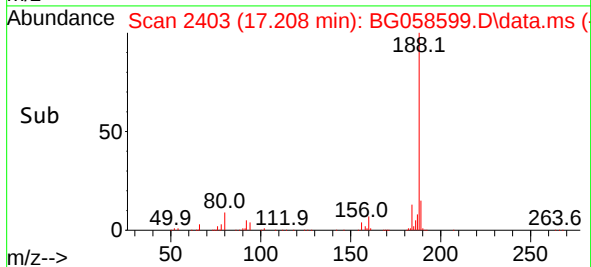
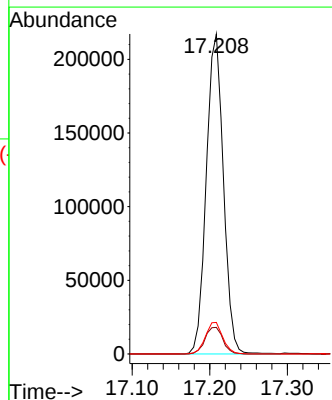
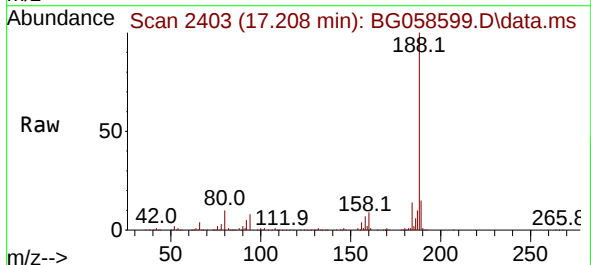
Instrument :
BNA_G
ClientSampleId :

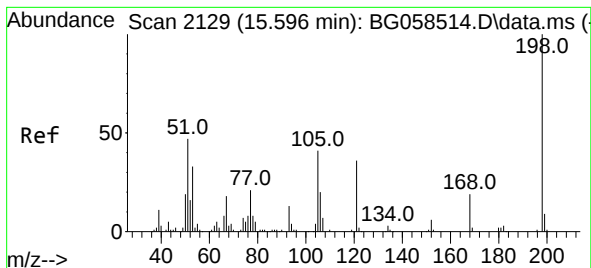
Tgt Ion: 77 Resp: 524397
Ion Ratio Lower Upper
77 100
182 23.9 4.6 44.6
105 23.2 3.3 43.3
51 32.1 10.9 50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.208 min Scan# 2403
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:188 Resp: 332414
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.8 8.1 12.1

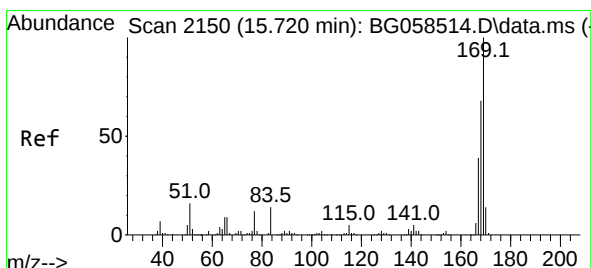
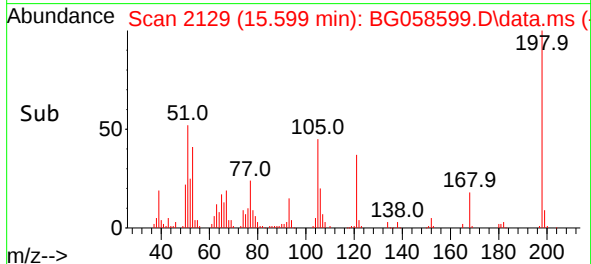
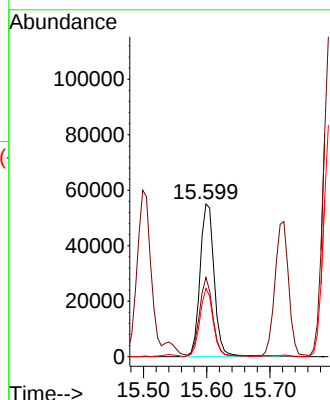
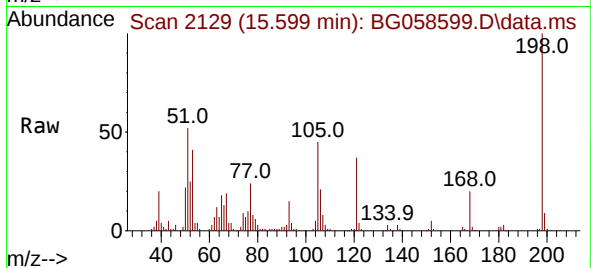




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.868 ng
 RT: 15.599 min Scan# 2129
 Delta R.T. 0.003 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

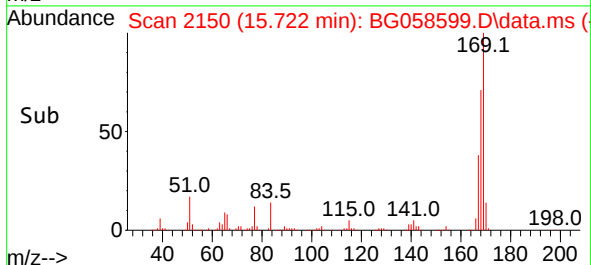
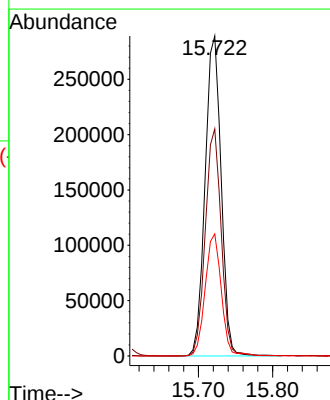
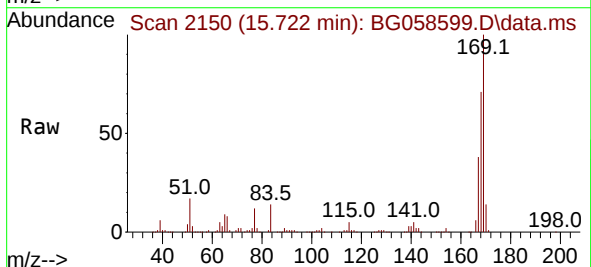
Instrument :
 BNA_G
 ClientSampleId :

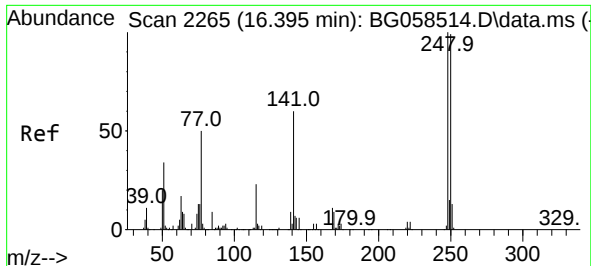
Tgt Ion:198 Resp: 85905
 Ion Ratio Lower Upper
 198 100
 51 51.9 29.3 69.3
 105 44.8 21.0 61.0



#66
 n-Nitrosodiphenylamine
 Concen: 50.122 ng
 RT: 15.722 min Scan# 2150
 Delta R.T. 0.002 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

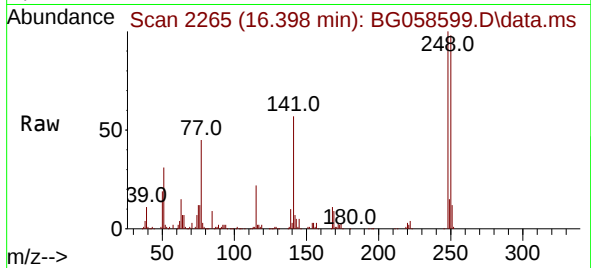
Tgt Ion:169 Resp: 433649
 Ion Ratio Lower Upper
 169 100
 168 71.0 54.6 82.0
 167 38.1 31.3 46.9



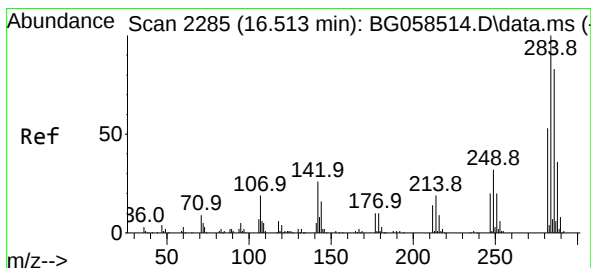
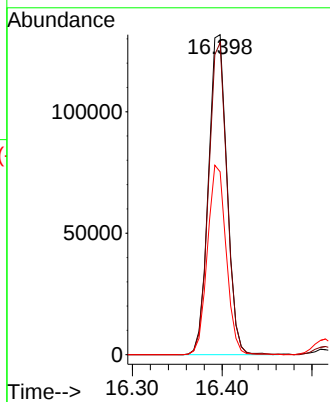
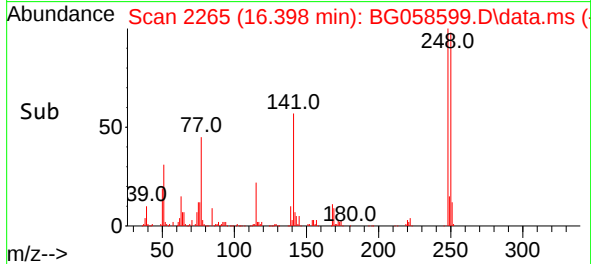


#67
4-Bromophenyl-phenylether
Concen: 50.177 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

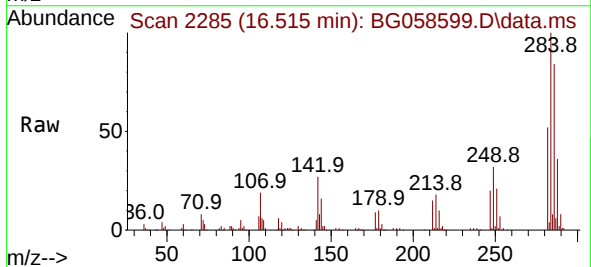
Instrument :
BNA_G
ClientSampleId :



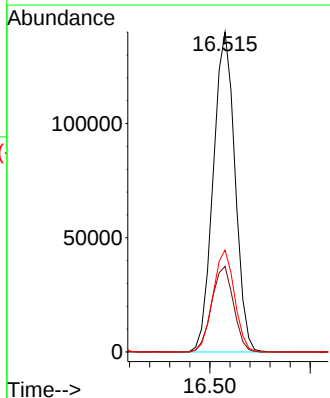
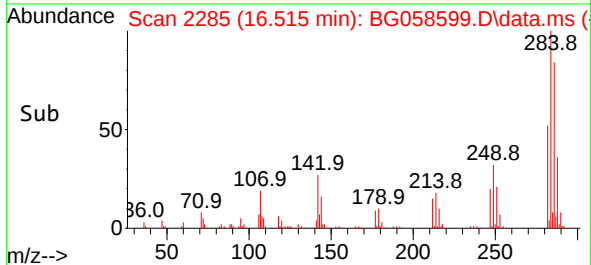
Tgt Ion:248 Resp: 189180
Ion Ratio Lower Upper
248 100
250 97.5 79.5 119.3
141 57.1 48.2 72.2

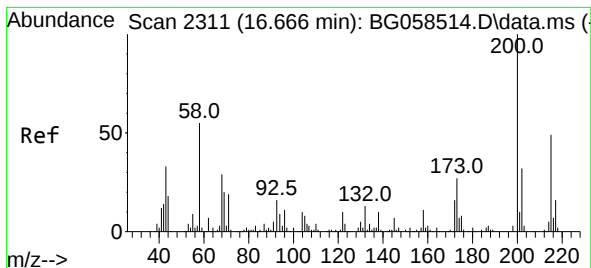


#68
Hexachlorobenzene
Concen: 52.684 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:284 Resp: 210483
Ion Ratio Lower Upper
284 100
142 26.7 21.0 31.4
249 31.8 25.5 38.3





#69

Atrazine

Concen: 59.847 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

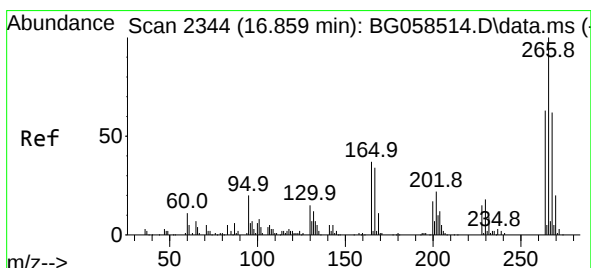
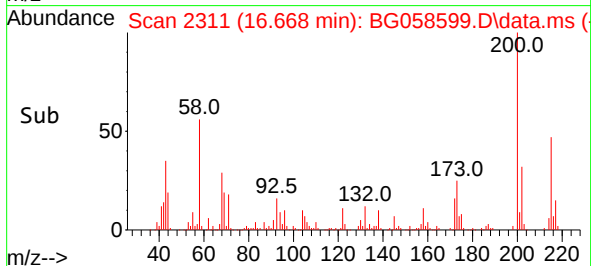
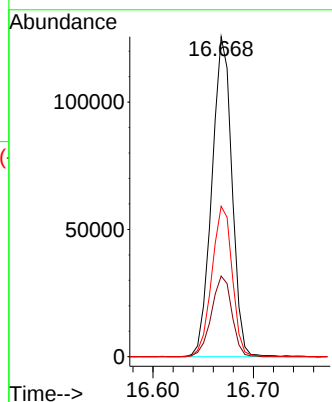
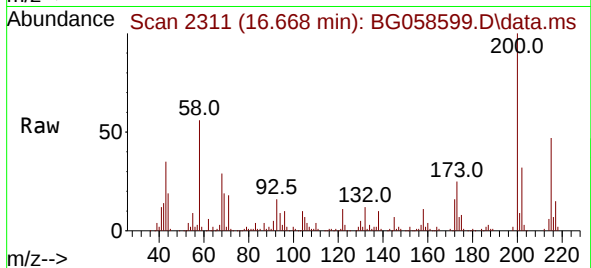
Tgt Ion:200 Resp: 174792

Ion Ratio Lower Upper

200 100

173 25.2 6.5 46.5

215 47.0 28.9 68.9



#70

Pentachlorophenol

Concen: 88.461 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

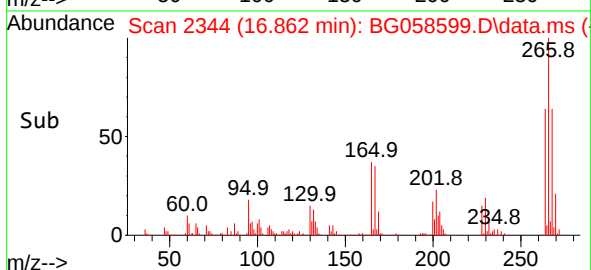
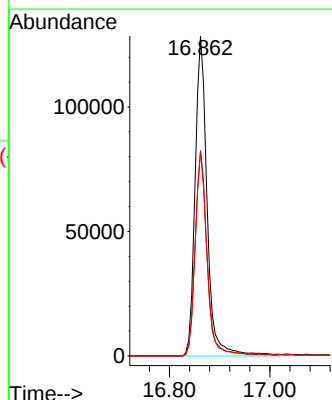
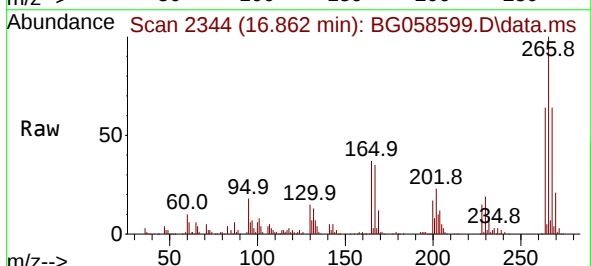
Tgt Ion:266 Resp: 213917

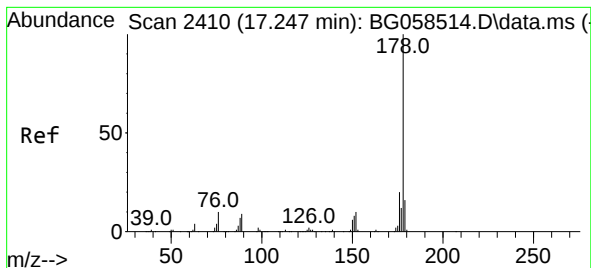
Ion Ratio Lower Upper

266 100

268 64.2 49.9 74.9

264 64.0 50.2 75.4





#71

Phenanthrene

Concen: 49.395 ng

RT: 17.250 min Scan# 2410

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

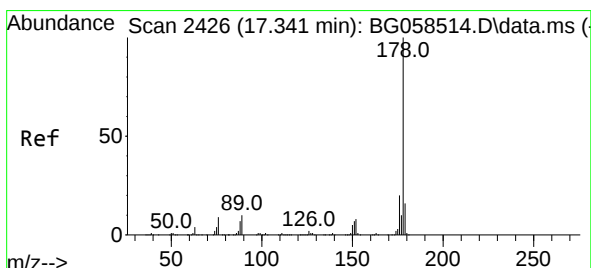
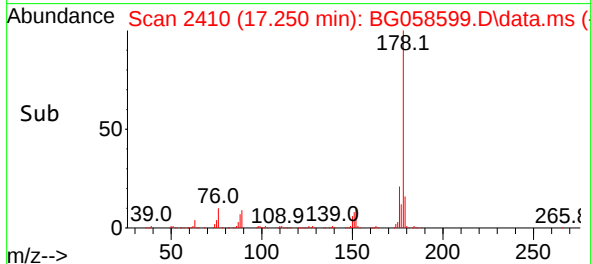
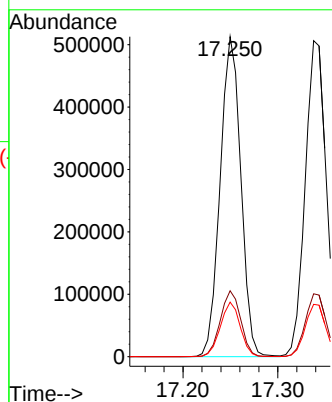
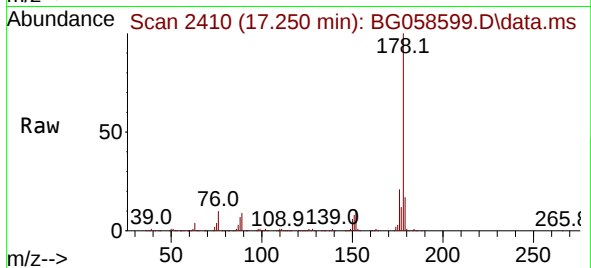
Tgt Ion:178 Resp: 778690

Ion Ratio Lower Upper

178 100

176 20.6 16.3 24.5

179 17.1 13.1 19.7



#72

Anthracene

Concen: 48.461 ng

RT: 17.338 min Scan# 2425

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

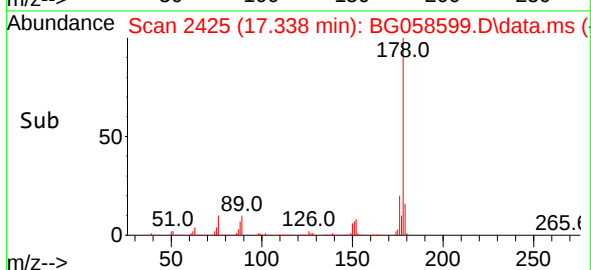
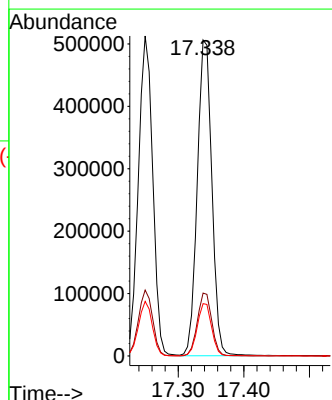
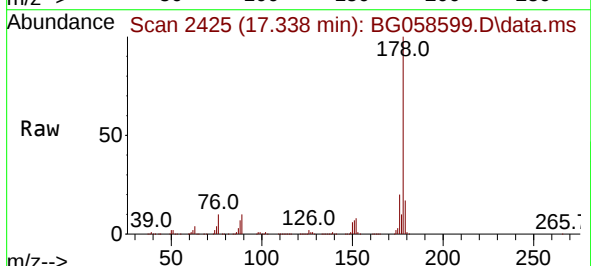
Tgt Ion:178 Resp: 783886

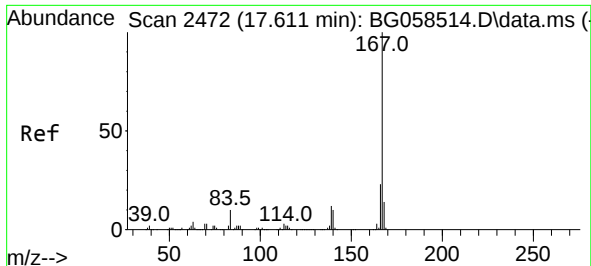
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

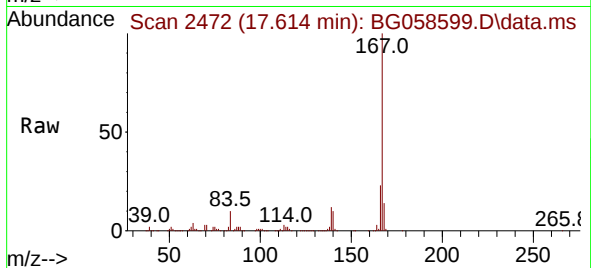
179 16.6 12.9 19.3





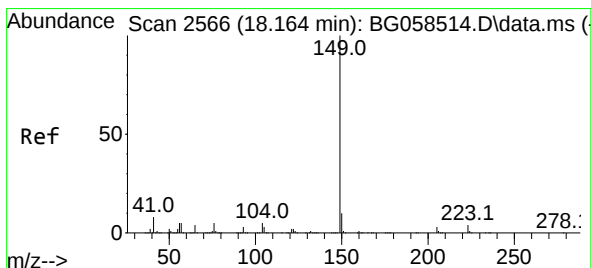
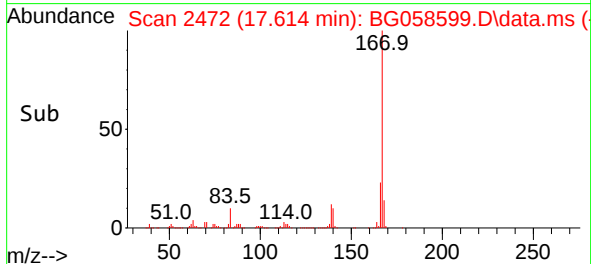
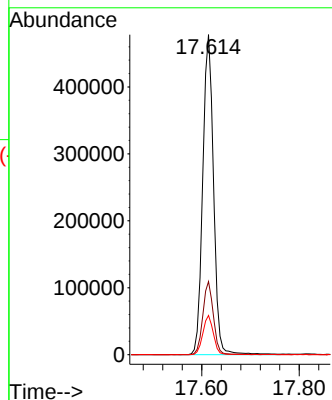
#73
 Carbazole
 Concen: 51.550 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 735311

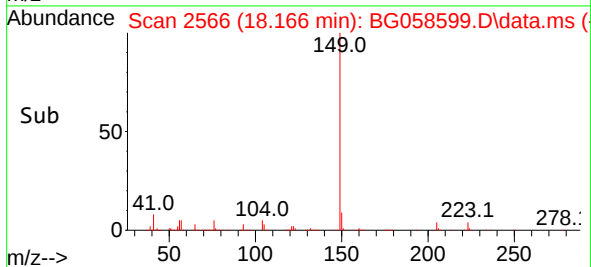
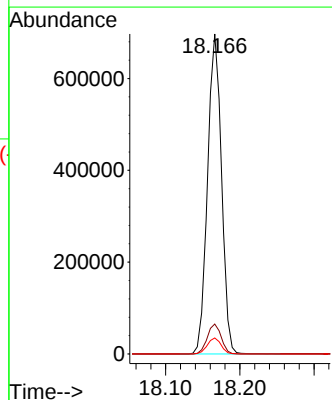
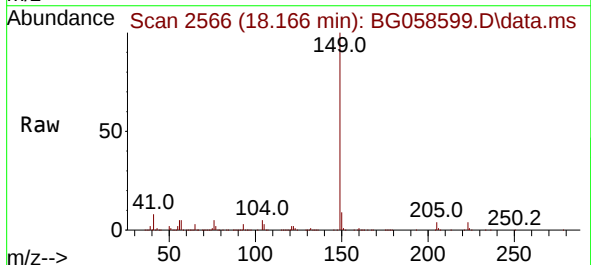
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.4	27.6
139	12.3	10.0	15.0

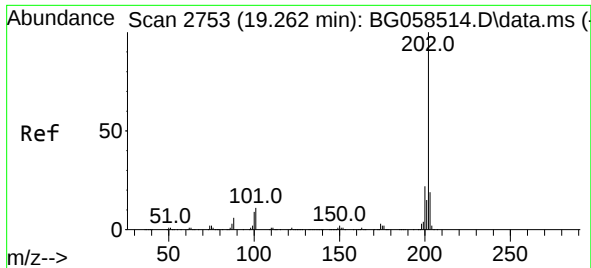


#74
 Di-n-butylphthalate
 Concen: 50.967 ng
 RT: 18.166 min Scan# 2566
 Delta R.T. 0.002 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

Tgt Ion:149 Resp: 910603

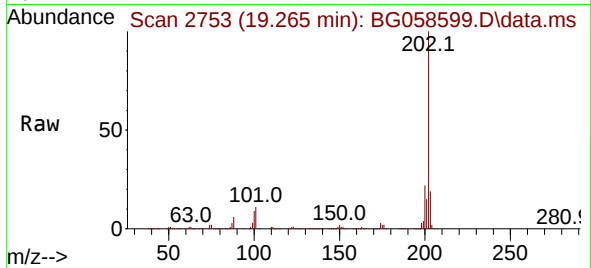
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.0	4.0	6.0



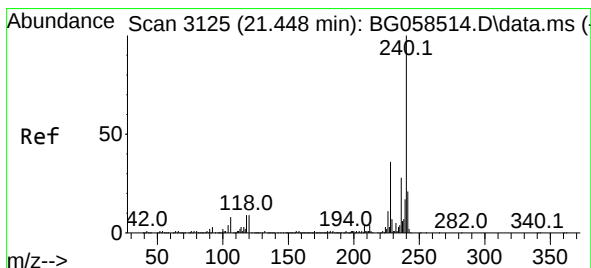
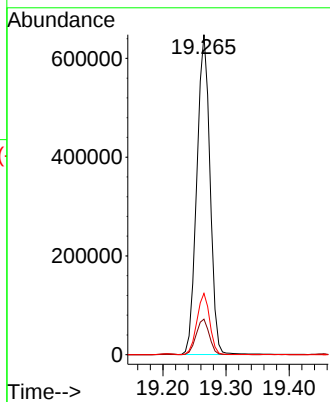
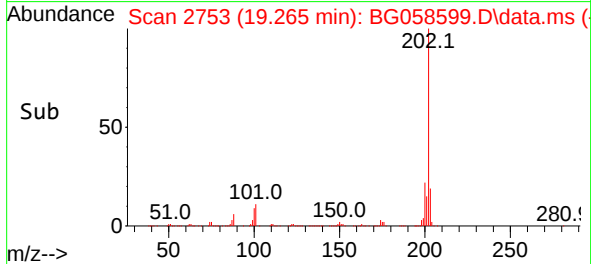


#75
Fluoranthene
Concen: 49.612 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

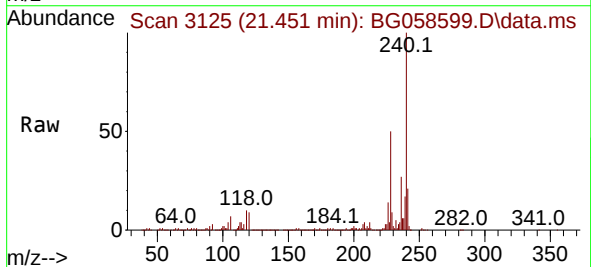
Instrument :
BNA_G
ClientSampleId :



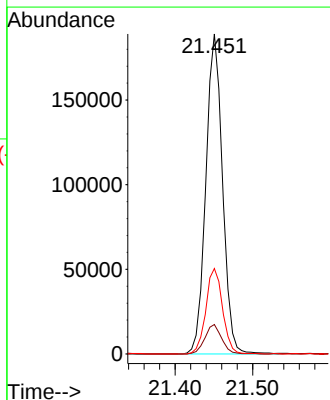
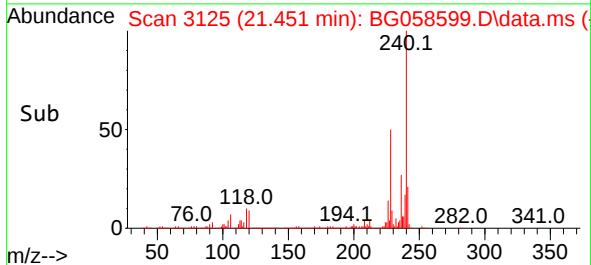
Tgt Ion:202 Resp: 939483
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 19.1 0.0 39.0

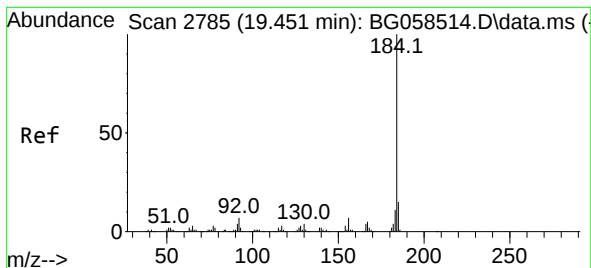


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:240 Resp: 283174
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.7 22.2 33.4





#77

Benzidine

Concen: 83.792 ng

RT: 19.453 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

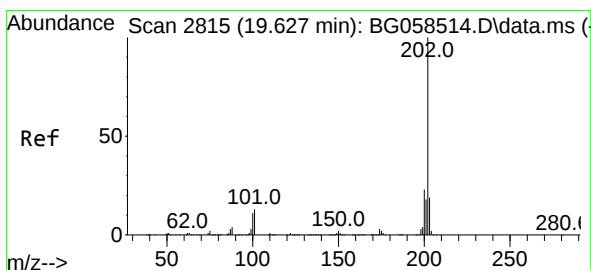
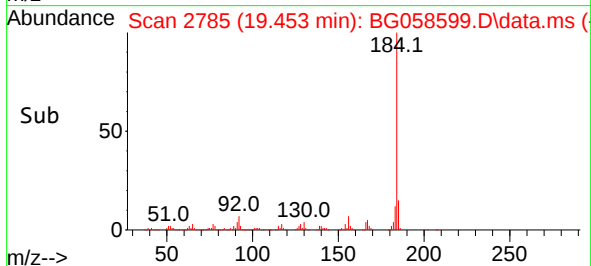
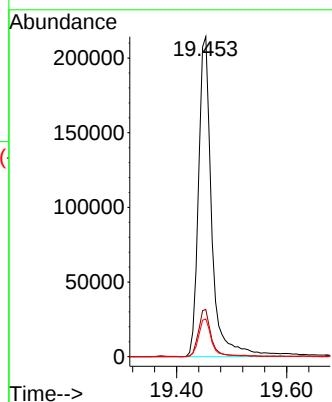
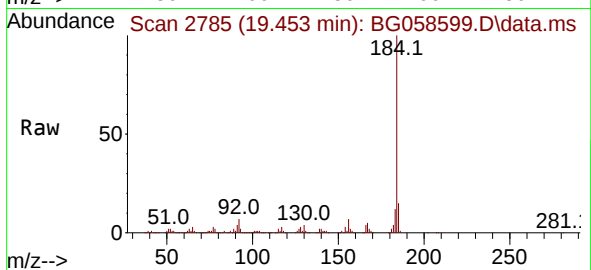
Tgt Ion:184 Resp: 359807

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 11.8 8.7 13.1



#78

Pyrene

Concen: 49.846 ng

RT: 19.629 min Scan# 2815

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

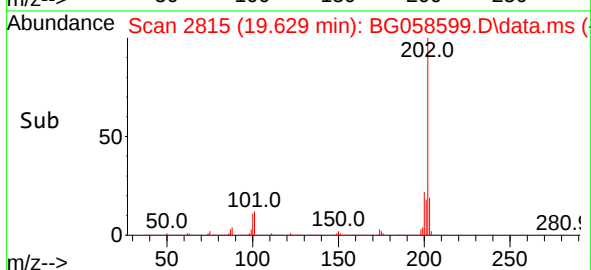
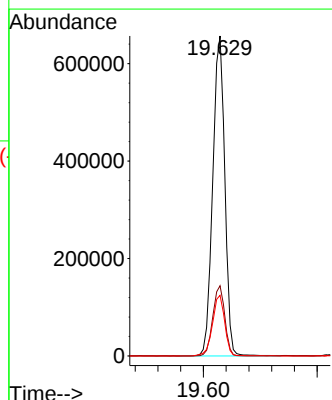
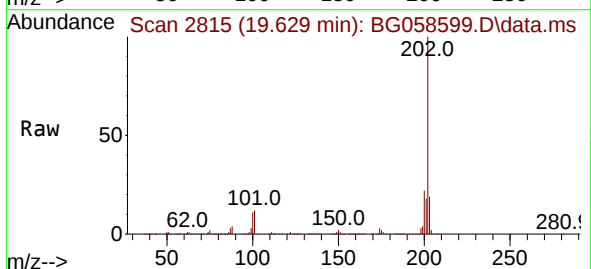
Tgt Ion:202 Resp: 960621

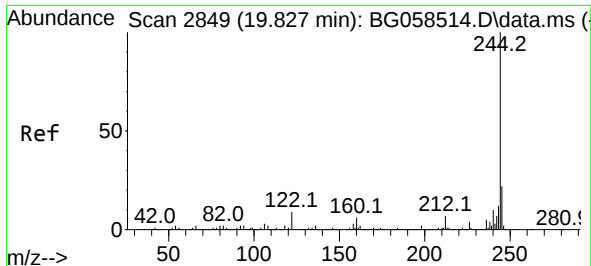
Ion Ratio Lower Upper

202 100

200 21.9 18.2 27.2

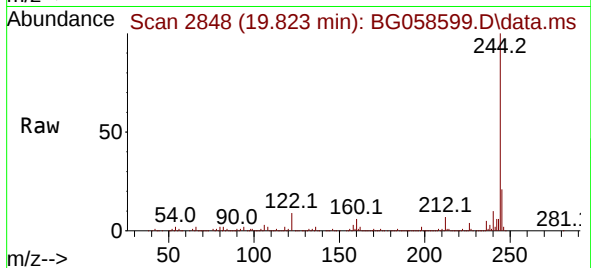
203 19.0 15.1 22.7



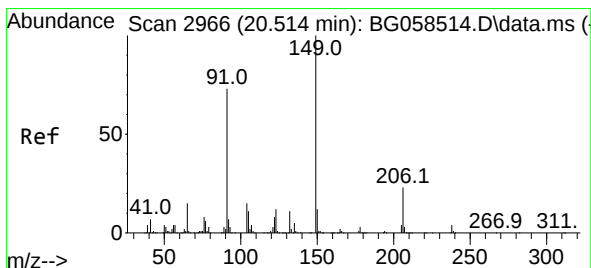
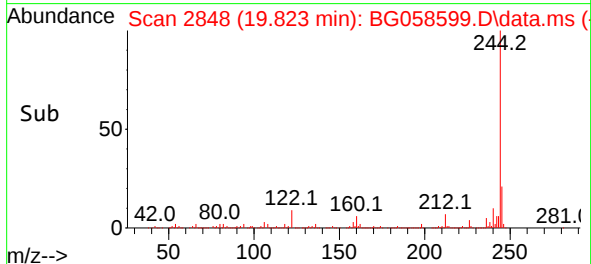
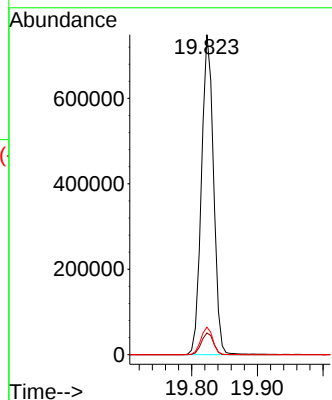


#79
 Terphenyl-d14
 Concen: 64.035 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

Instrument :
 BNA_G
 ClientSampleId :

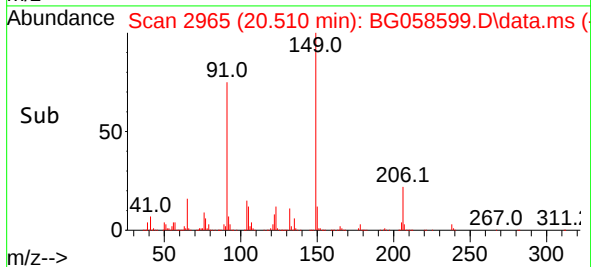
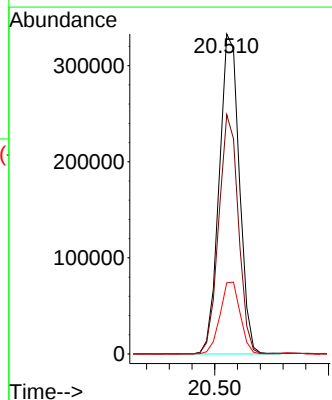
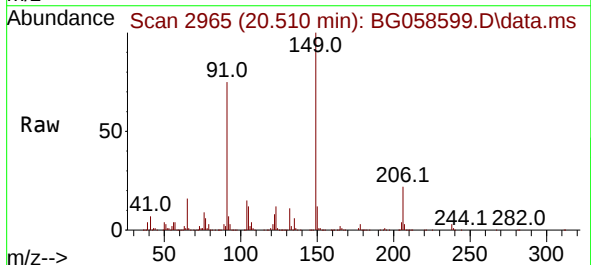


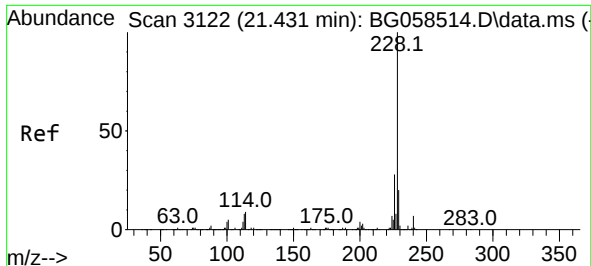
Tgt Ion:244 Resp: 964246
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.6 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 51.711 ng
 RT: 20.510 min Scan# 2965
 Delta R.T. -0.003 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

Tgt Ion:149 Resp: 409347
 Ion Ratio Lower Upper
 149 100
 91 74.8 58.4 87.6
 206 22.3 18.3 27.5

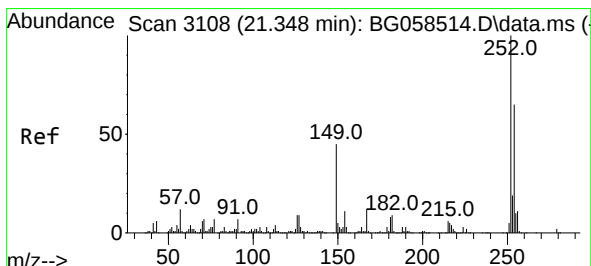
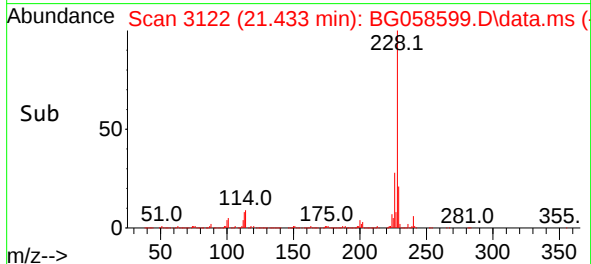
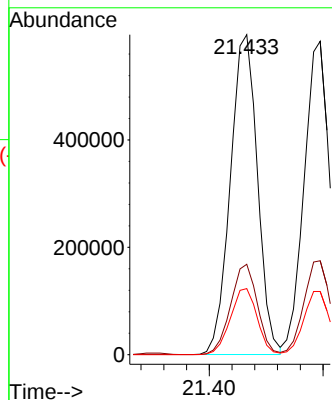
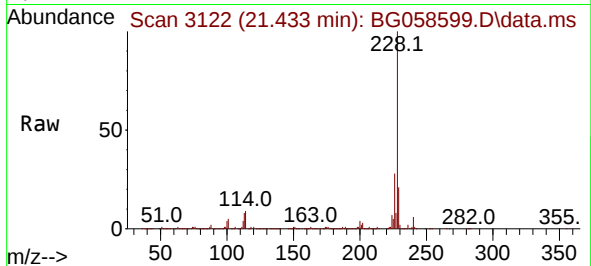




#81
Benzo(a)anthracene
Concen: 50.698 ng
RT: 21.433 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

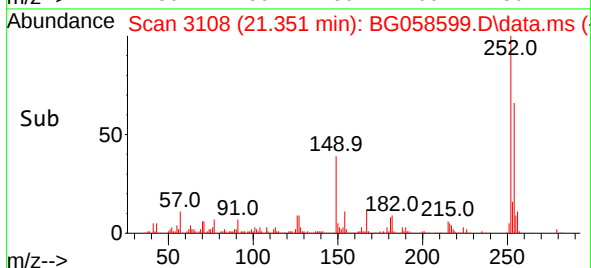
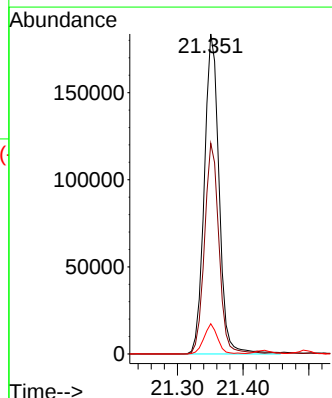
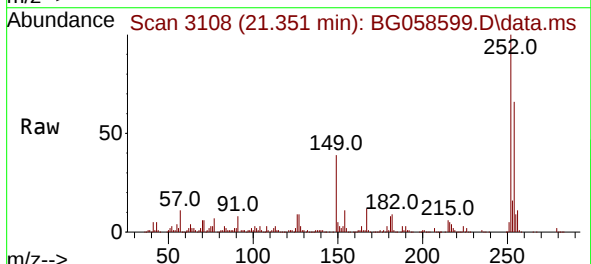
Instrument :
BNA_G
ClientSampleId :

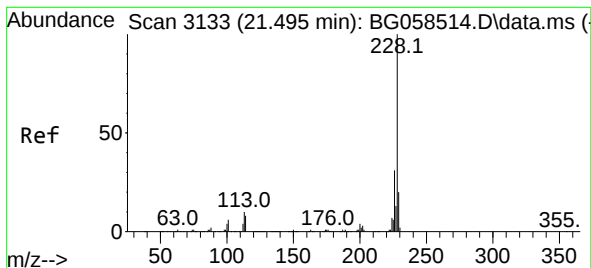
Tgt Ion:228 Resp: 987989
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.779 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:252 Resp: 288459
Ion Ratio Lower Upper
252 100
254 65.8 52.2 78.4
126 9.5 7.2 10.8





#83

Chrysene

Concen: 49.516 ng

RT: 21.498 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

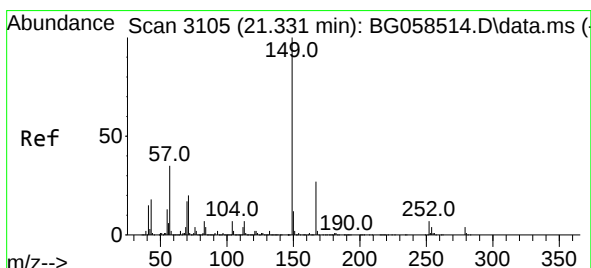
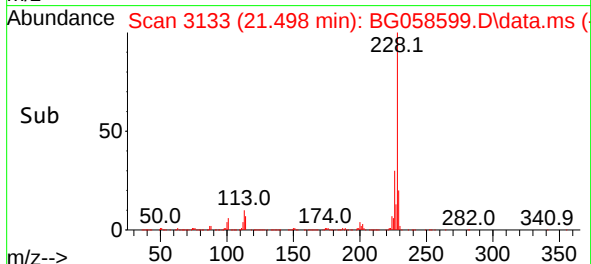
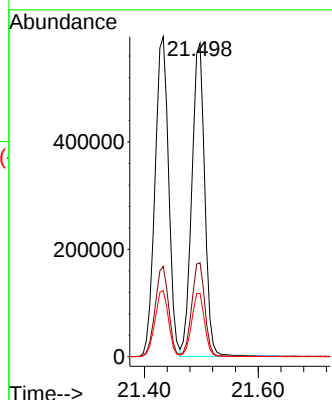
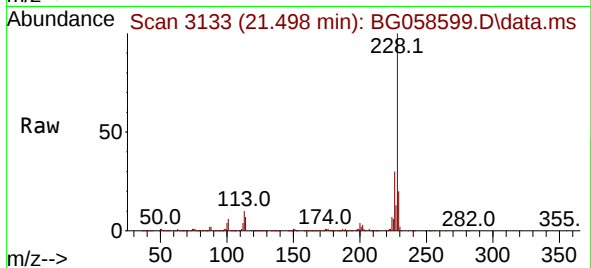
Tgt Ion:228 Resp: 925199

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.235 ng

RT: 21.333 min Scan# 3105

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

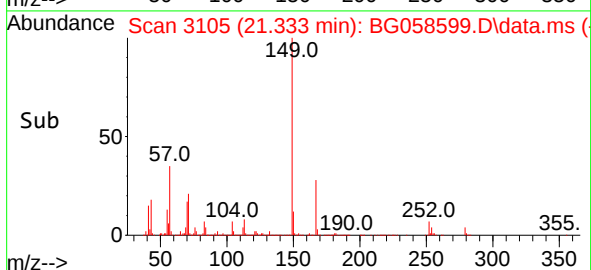
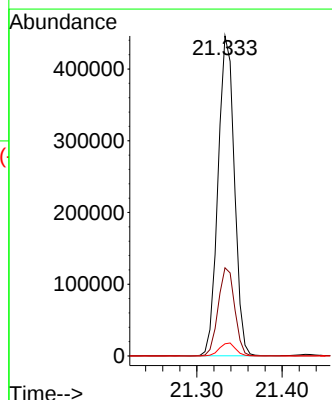
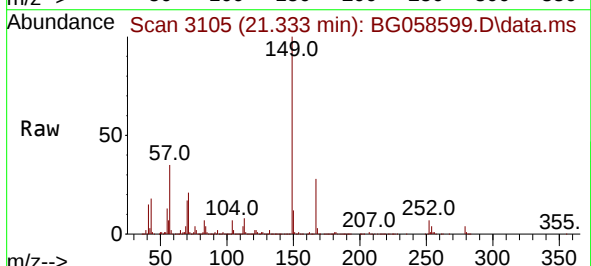
Tgt Ion:149 Resp: 592676

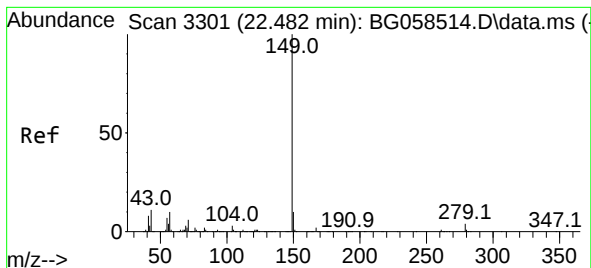
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 52.201 ng

RT: 22.485 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

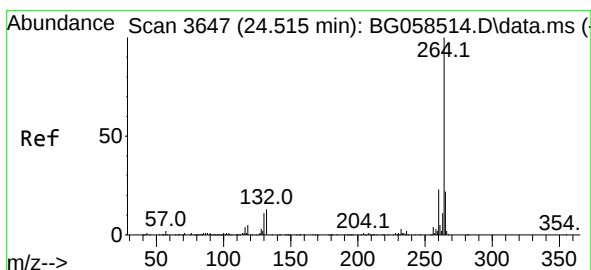
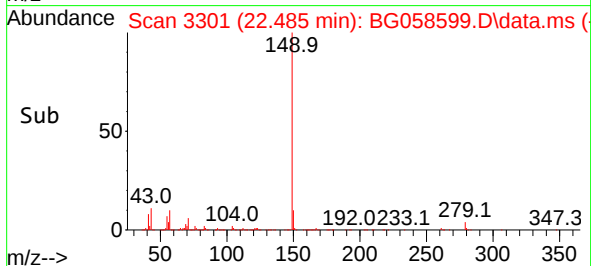
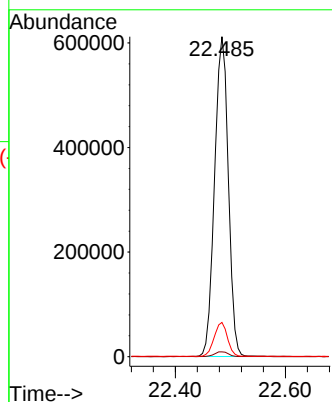
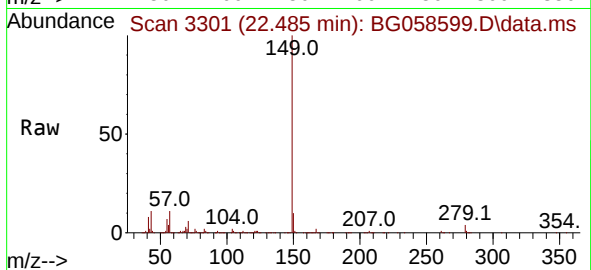
Tgt Ion:149 Resp: 1061649

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.512 min Scan# 3646

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

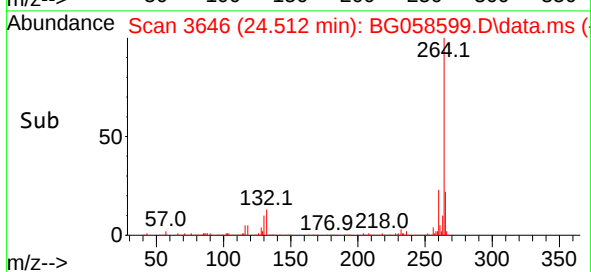
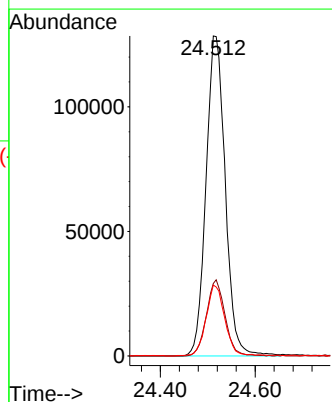
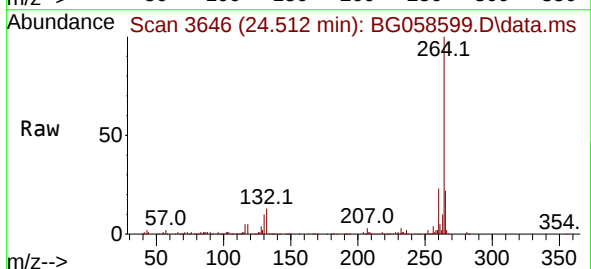
Tgt Ion:264 Resp: 362236

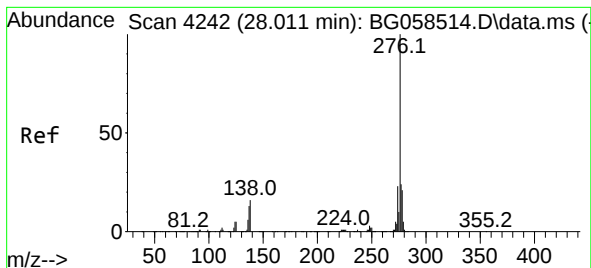
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 22.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.309 ng

RT: 28.019 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

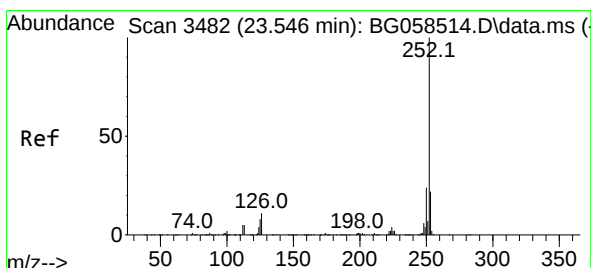
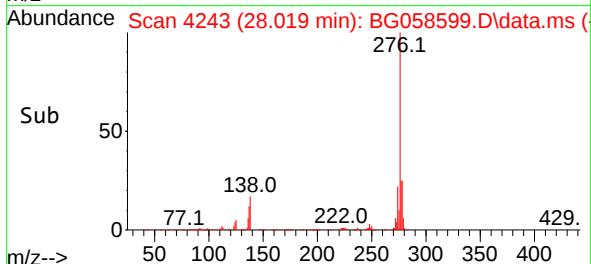
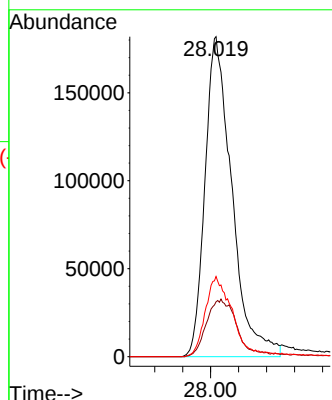
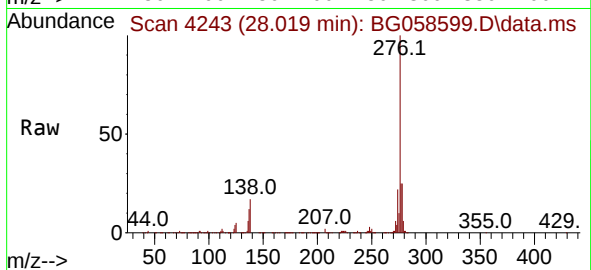
Tgt Ion:276 Resp: 1212356

Ion Ratio Lower Upper

276 100

138 20.1 16.0 24.0

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 53.142 ng

RT: 23.548 min Scan# 3482

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

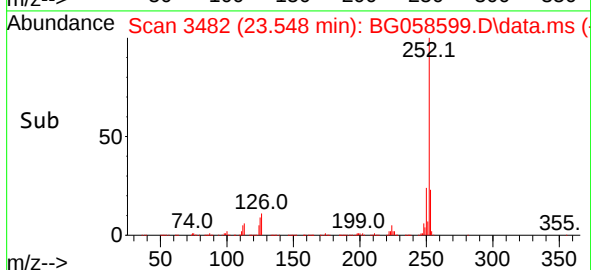
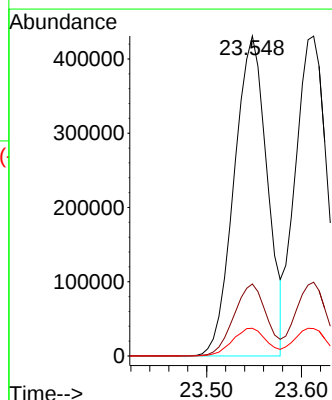
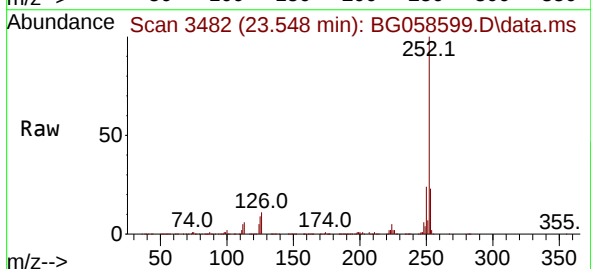
Tgt Ion:252 Resp: 1044079

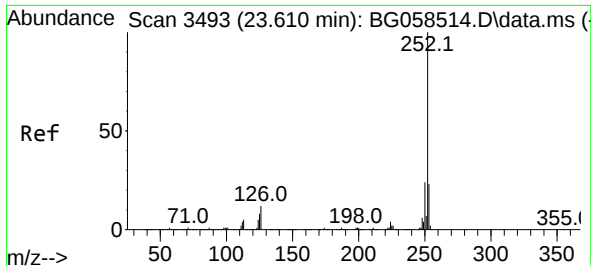
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.6 6.6 9.8

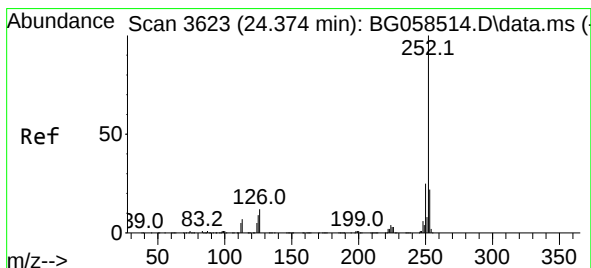
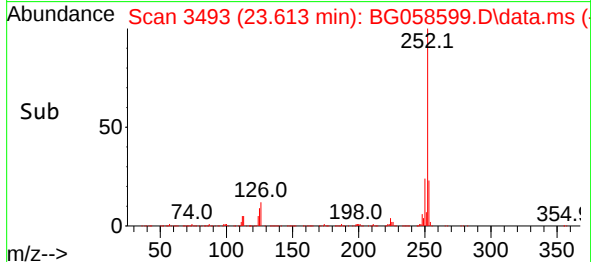
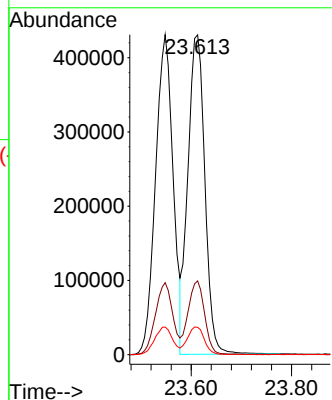
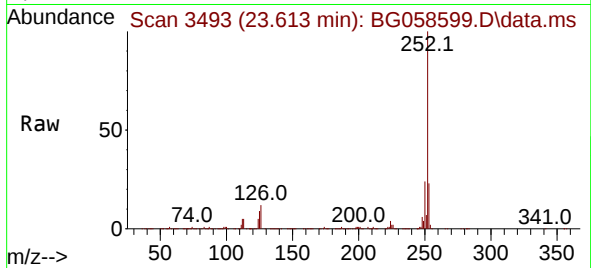




#89
Benzo(k)fluoranthene
Concen: 51.298 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

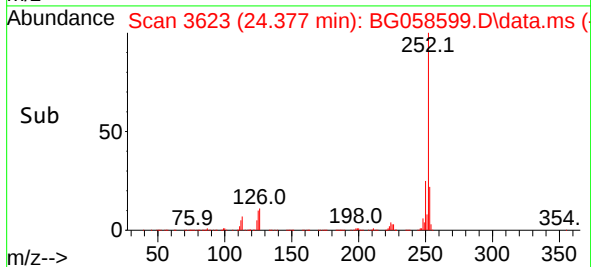
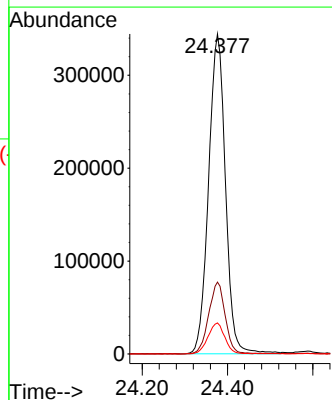
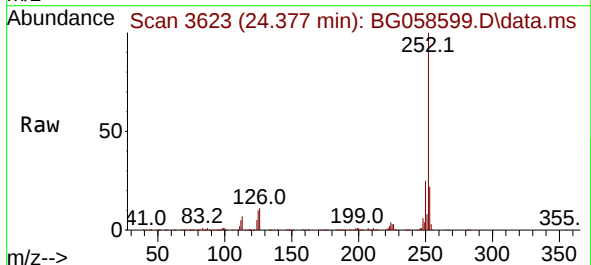
Instrument :
BNA_G
ClientSampleId :

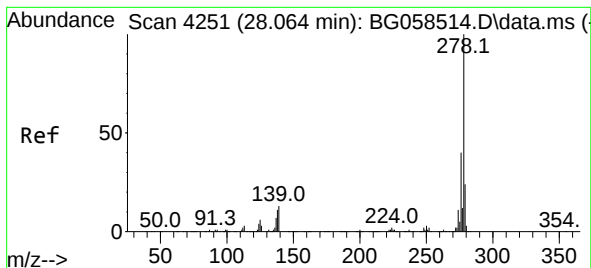
Tgt Ion:252 Resp: 1012486
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 8.5 6.6 10.0



#90
Benzo(a)pyrene
Concen: 49.012 ng
RT: 24.377 min Scan# 3623
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:252 Resp: 945668
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 51.045 ng

RT: 28.072 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

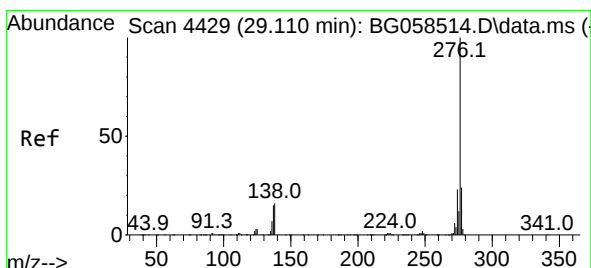
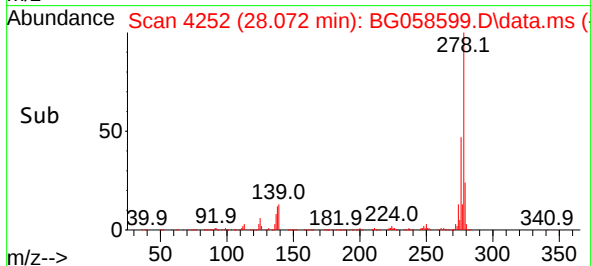
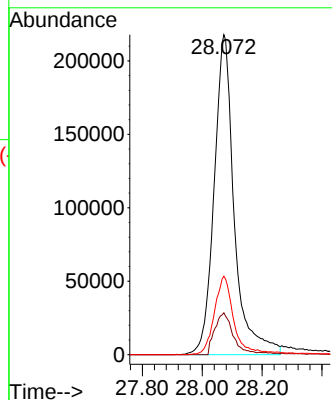
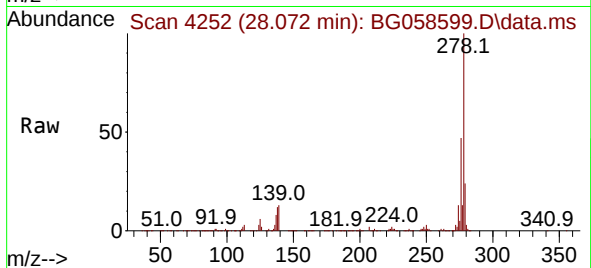
Tgt Ion:278 Resp: 1017114

Ion	Ratio	Lower	Upper
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278	100		
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139	13.1	10.4	15.6
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279	24.5	19.0	28.6
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#92

Benzo(g,h,i)perylene

Concen: 47.900 ng

RT: 29.118 min Scan# 4430

Delta R.T. 0.008 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Tgt Ion:276 Resp: 957075

Ion	Ratio	Lower	Upper
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276	100		
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277	23.4	18.9	28.3
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138	17.3	13.0	19.4
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