

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056271.D
 Acq On : 12 Jan 2023 16:42
 Operator : CG/JU
 Sample : PB150116BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BS

Quant Time: Jan 13 04:27:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.320	152	47337	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	176144	20.000	ng	0.00
39) Acenaphthene-d10	14.930	164	151679	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	387438	20.000	ng	0.00
76) Chrysene-d12	21.963	240	394393	20.000	ng	# 0.00
86) Perylene-d12	25.400	264	385463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.841	112	383154	144.521	ng	0.02
7) Phenol-d6	7.456	99	530608	130.323	ng	0.00
23) Nitrobenzene-d5	9.489	82	283671	82.377	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	255394	132.949	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	888730	80.911	ng	0.00
79) Terphenyl-d14	20.241	244	1864792	84.685	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	41776	34.498	ng	# 93
3) Pyridine	4.066	79	101730	27.582	ng	97
4) n-Nitrosodimethylamine	3.978	42	29232	38.962	ng	82
6) Aniline	7.627	93	115122	21.561	ng	97
8) 2-Chlorophenol	7.874	128	122544	46.450	ng	98
9) Benzaldehyde	7.439	77	33406	13.799	ng	84
10) Phenol	7.486	94	180273	43.660	ng	96
11) bis(2-Chloroethyl)ether	7.721	93	114392	40.881	ng	94
12) 1,3-Dichlorobenzene	8.203	146	142426	44.358	ng	95
13) 1,4-Dichlorobenzene	8.355	146	144738	44.890	ng	99
14) 1,2-Dichlorobenzene	8.678	146	138701	44.582	ng	99
15) Benzyl Alcohol	8.549	79	120868	40.790	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.837	45	22338	45.176	ng	88
17) 2-Methylphenol	8.749	107	123294	40.694	ng	95
18) Hexachloroethane	9.419	117	44608	45.541	ng	95
19) n-Nitroso-di-n-propyla...	9.119	70	91406	36.920	ng	97
20) 3+4-Methylphenols	9.078	107	170803	40.098	ng	98
22) Acetophenone	9.143	105	198956	39.947	ng	# 99
24) Nitrobenzene	9.536	77	139191	40.787	ng	96
25) Isophorone	10.053	82	268815	37.102	ng	99
26) 2-Nitrophenol	10.253	139	76543	43.838	ng	96
27) 2,4-Dimethylphenol	10.294	122	137002	43.019	ng	96
28) bis(2-Chloroethoxy)met...	10.529	93	154306	40.977	ng	99
29) 2,4-Dichlorophenol	10.788	162	159248	45.230	ng	99
30) 1,2,4-Trichlorobenzene	11.005	180	172376	43.143	ng	97
31) Naphthalene	11.205	128	384017	41.425	ng	99
32) Benzoic acid	10.424	122	104340	44.157	ng	97
33) 4-Chloroaniline	11.299	127	69714	15.751	ng	96
34) Hexachlorobutadiene	11.475	225	125614	43.713	ng	96
35) Caprolactam	12.063	113	31281	26.242	ng	99
36) 4-Chloro-3-methylphenol	12.392	107	155934	43.647	ng	96
37) 2-Methylnaphthalene	12.780	142	303385	38.759	ng	98
38) 1-Methylnaphthalene	12.997	142	285317	39.253	ng	97
40) 1,2,4,5-Tetrachloroben...	13.144	216	233574	41.087	ng	99
41) Hexachlorocyclopentadiene	13.120	237	297599	91.820	ng	97
43) 2,4,6-Trichlorophenol	13.373	196	162658	43.270	ng	98

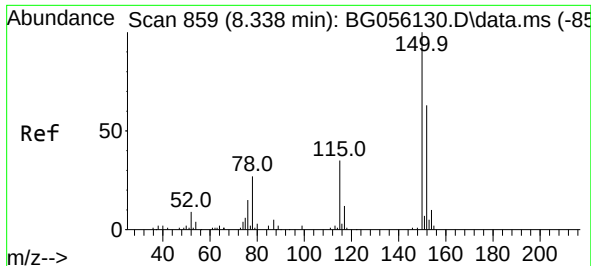
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	176768	39.752	ng	98
46) 1,1'-Biphenyl	13.767	154	451057	41.523	ng	97
47) 2-Chloronaphthalene	13.820	162	358254	41.783	ng	98
48) 2-Nitroaniline	14.013	65	76512	41.882	ng	96
49) Acenaphthylene	14.660	152	554105	39.712	ng	98
50) Dimethylphthalate	14.372	163	491010	40.101	ng	99
51) 2,6-Dinitrotoluene	14.495	165	108292	41.506	ng	95
52) Acenaphthene	14.995	154	345694	38.094	ng	98
53) 3-Nitroaniline	14.824	138	60893	24.523	ng	98
54) 2,4-Dinitrophenol	15.030	184	170744	91.606	ng	# 96
55) Dibenzofuran	15.324	168	604713	40.268	ng	98
56) 4-Nitrophenol	15.118	139	166650	87.265	ng	96
57) 2,4-Dinitrotoluene	15.277	165	155837	42.709	ng	95
58) Fluorene	15.970	166	492011	40.734	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.465	232	177838	42.594	ng	97
60) Diethylphthalate	15.717	149	463736	40.385	ng	99
61) 4-Chlorophenyl-phenyle...	15.952	204	305124	40.479	ng	99
62) 4-Nitroaniline	15.988	138	100245	39.412	ng	97
63) Azobenzene	16.246	77	354897	40.051	ng	99
65) 4,6-Dinitro-2-methylph...	16.040	198	113757	43.580	ng	99
66) n-Nitrosodiphenylamine	16.164	169	458370	42.641	ng	98
67) 4-Bromophenyl-phenylether	16.845	248	212822	43.137	ng	98
68) Hexachlorobenzene	16.975	284	210409	45.712	ng	96
69) Atrazine	17.098	200	140118	31.451	ng	98
70) Pentachlorophenol	17.310	266	290238	82.084	ng	98
71) Phenanthrene	17.709	178	860501	42.857	ng	98
72) Anthracene	17.797	178	868980	41.955	ng	99
73) Carbazole	18.062	167	758749	43.581	ng	98
74) Di-n-butylphthalate	18.590	149	756956	43.616	ng	99
75) Fluoranthene	19.695	202	1110919	42.417	ng	98
77) Benzidine	19.865	184	187442	13.562	ng	99
78) Pyrene	20.059	202	1118624	40.240	ng	99
80) Butylbenzylphthalate	20.917	149	330749	41.472	ng	97
81) Benzo(a)anthracene	21.939	228	1129367	40.770	ng	99
82) 3,3'-Dichlorobenzidine	21.840	252	337414	33.837	ng	96
83) Chrysene	22.010	228	1053230	40.591	ng	98
84) Bis(2-ethylhexyl)phtha...	21.804	149	483763	42.103	ng	100
85) Di-n-octyl phthalate	23.091	149	813137	41.921	ng	100
87) Indeno(1,2,3-cd)pyrene	29.372	276	1301704	46.434	ng	# 99
88) Benzo(b)fluoranthene	24.378	252	1169378	47.747	ng	98
89) Benzo(k)fluoranthene	24.378	252	1169378	47.949	ng	98
90) Benzo(a)pyrene	25.241	252	1051245	44.009	ng	99
91) Dibenzo(a,h)anthracene	29.437	278	1124261	47.834	ng	97
92) Benzo(g,h,i)perylene	30.617	276	1075807	47.201	ng	98

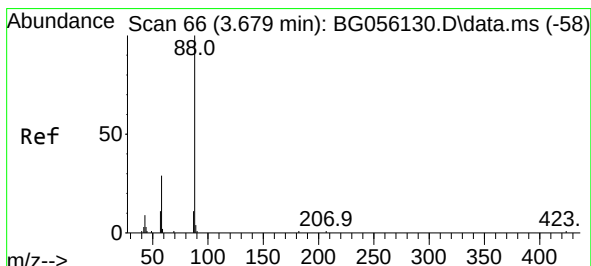
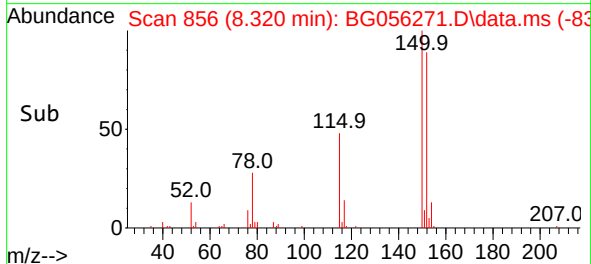
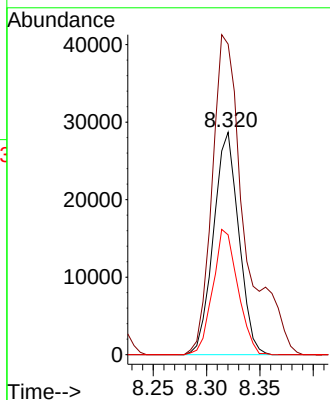
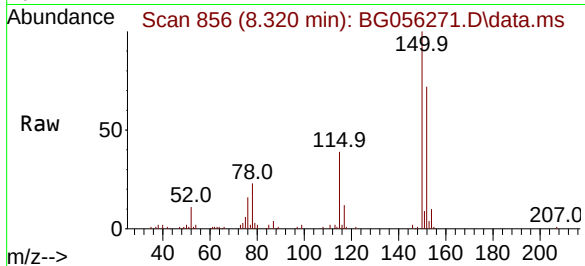
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.320 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

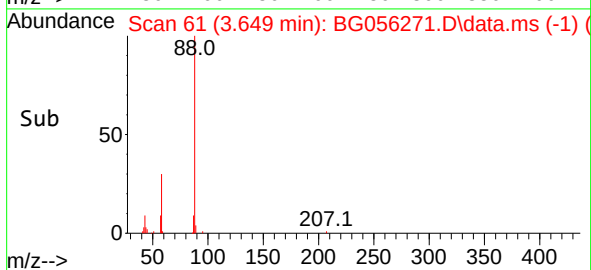
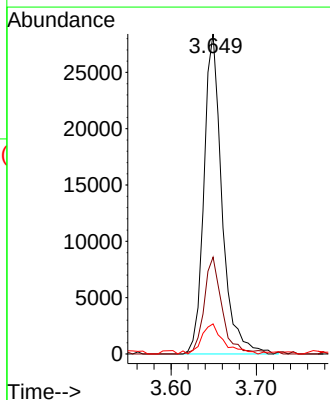
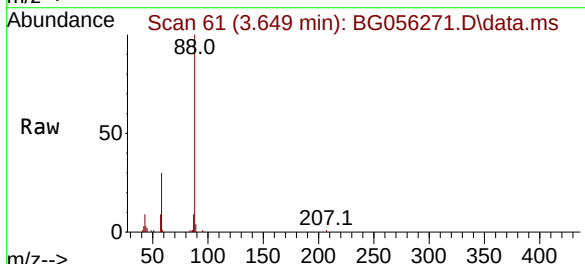
Instrument :
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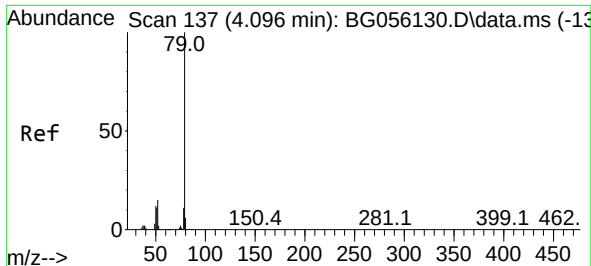
Tgt Ion:152 Resp: 47337
 Ion Ratio Lower Upper
 152 100
 150 139.6 127.9 191.9
 115 53.9 44.2 66.2



#2
 1,4-Dioxane
 Concen: 34.498 ng
 RT: 3.649 min Scan# 61
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Tgt Ion: 88 Resp: 41776
 Ion Ratio Lower Upper
 88 100
 58 30.3 21.4 32.0
 43 11.4 7.1 10.7#

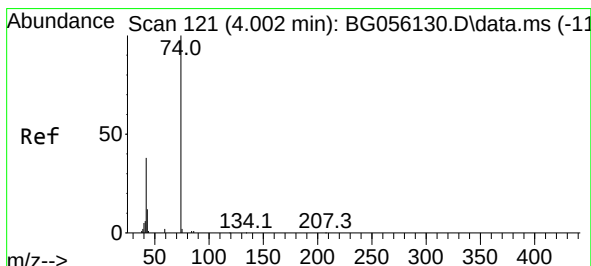
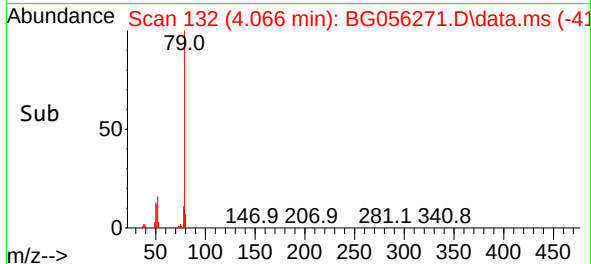
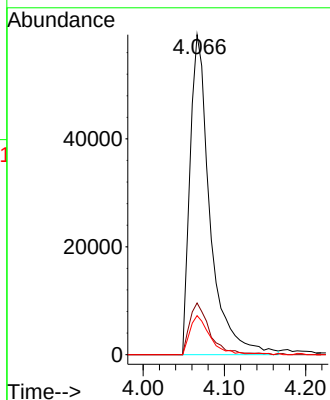
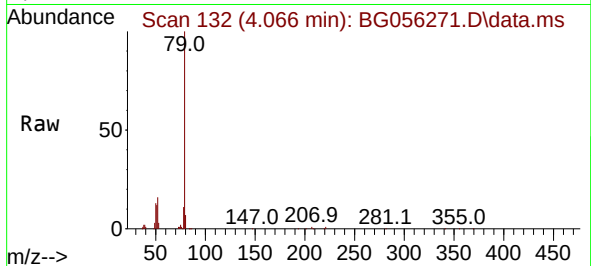




#3
 Pyridine
 Concen: 27.582 ng
 RT: 4.066 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

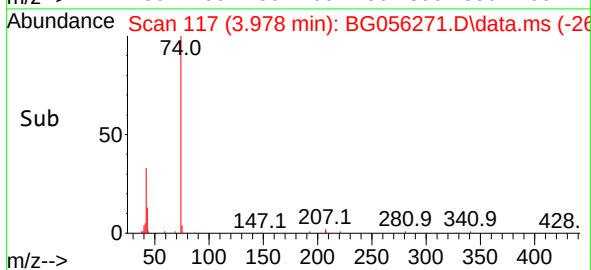
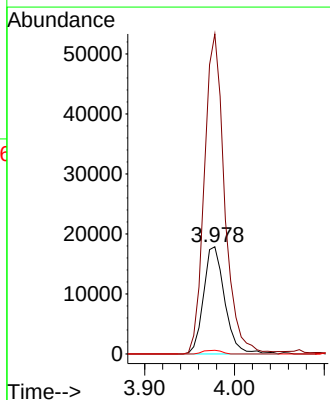
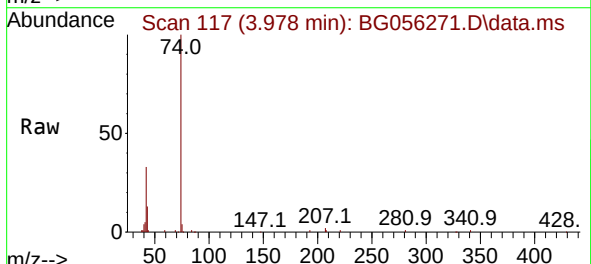
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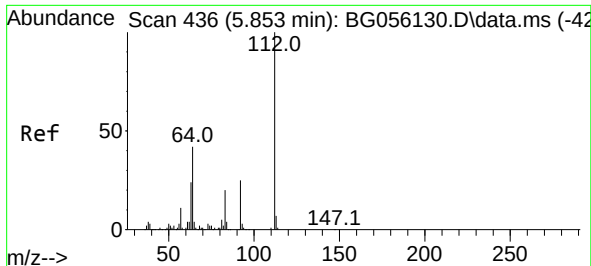
Tgt Ion: 79 Resp: 101730
 Ion Ratio Lower Upper
 79 100
 52 16.2 11.8 17.6
 51 12.2 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 38.962 ng
 RT: 3.978 min Scan# 117
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Tgt Ion: 42 Resp: 29232
 Ion Ratio Lower Upper
 42 100
 74 298.6 212.6 319.0
 44 3.5 2.6 3.8

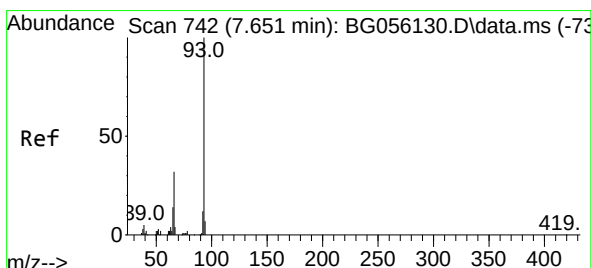
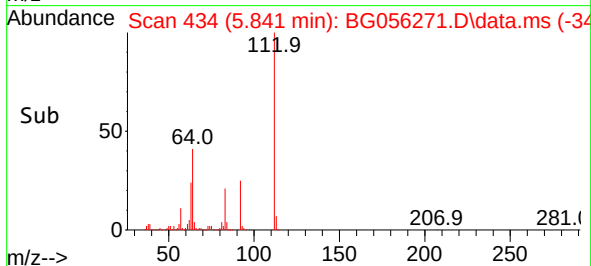
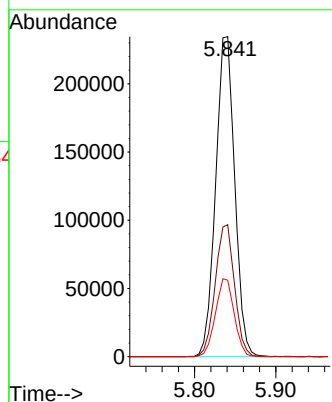
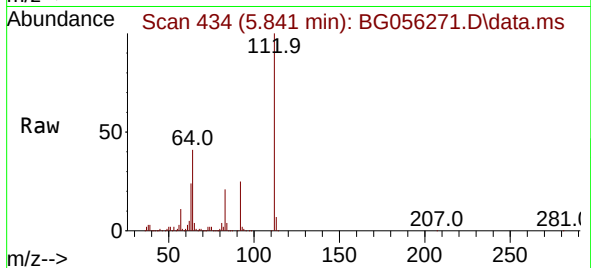




#5
2-Fluorophenol
Concen: 144.521 ng
RT: 5.841 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

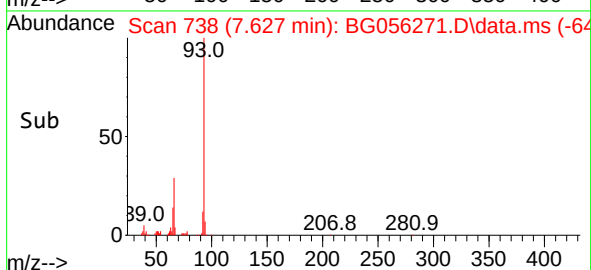
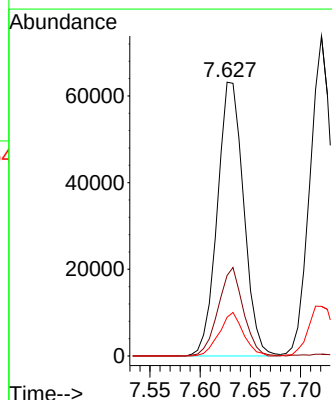
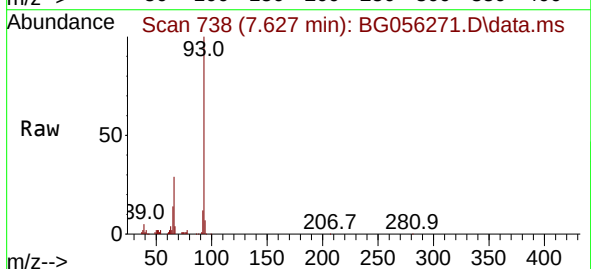
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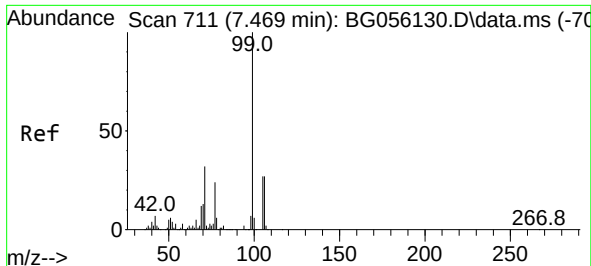
Tgt Ion:112 Resp: 383154
Ion Ratio Lower Upper
112 100
64 41.2 33.3 49.9
63 23.9 19.0 28.4



#6
Aniline
Concen: 21.561 ng
RT: 7.627 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 93 Resp: 115122
Ion Ratio Lower Upper
93 100
66 29.4 25.4 38.2
65 14.1 11.4 17.2

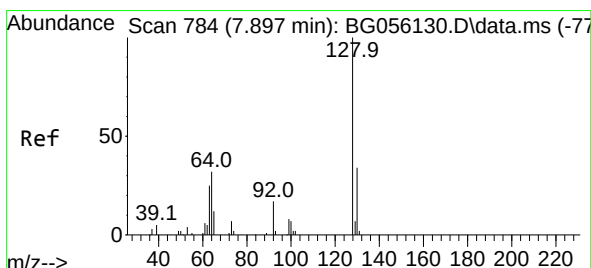
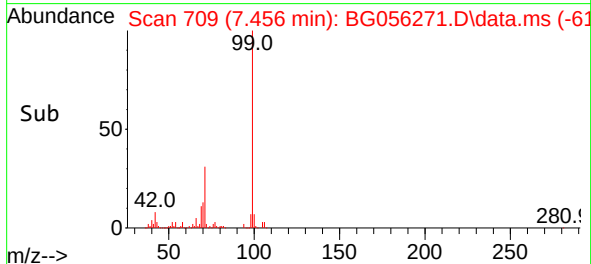
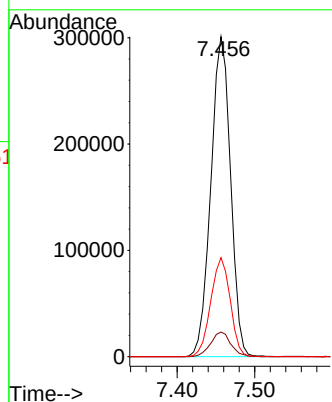
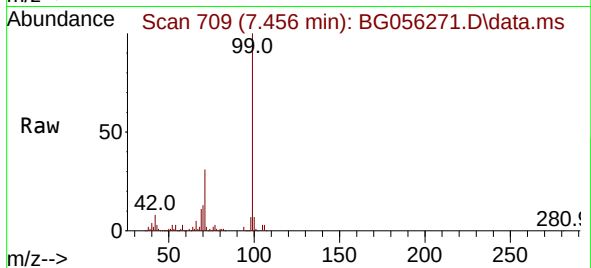




#7
Phenol-d6
Concen: 130.323 ng
RT: 7.456 min Scan# 711
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

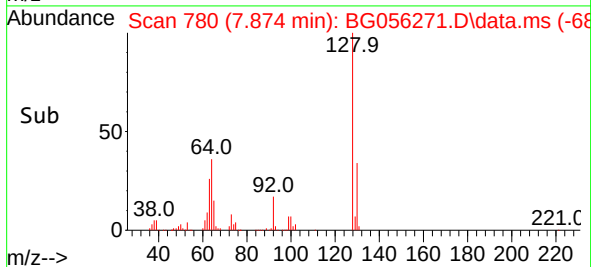
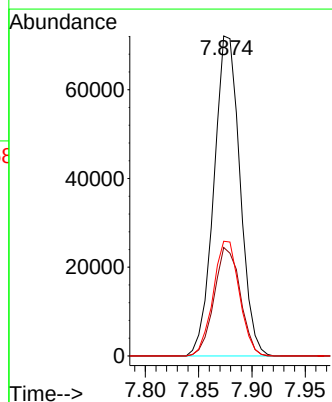
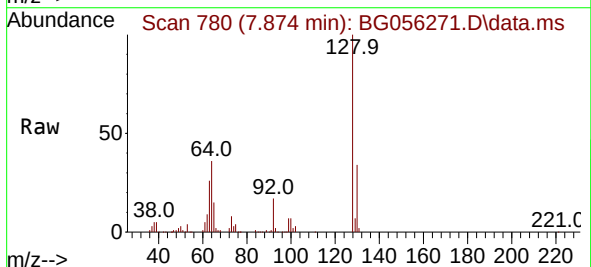
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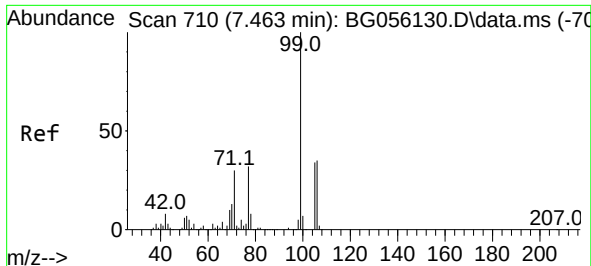
Tgt Ion: 99 Resp: 530608
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 30.9 25.4 38.2



#8
2-Chlorophenol
Concen: 46.450 ng
RT: 7.874 min Scan# 780
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 128 Resp: 122544
Ion Ratio Lower Upper
128 100
130 33.9 13.5 53.5
64 35.8 18.0 58.0

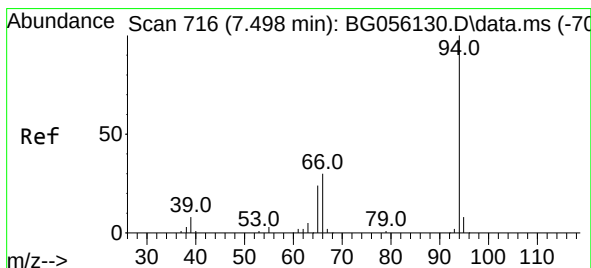
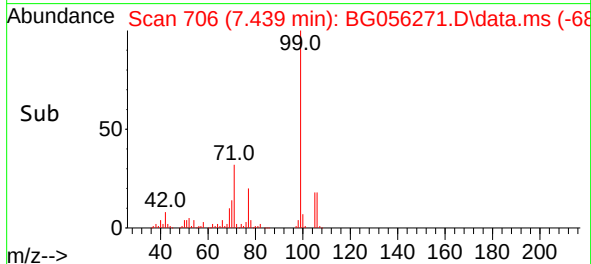
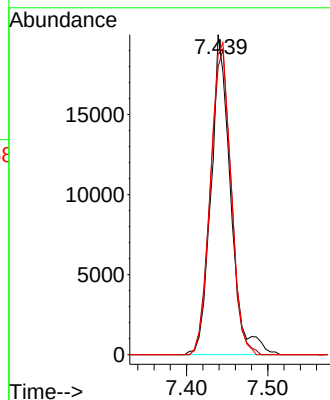
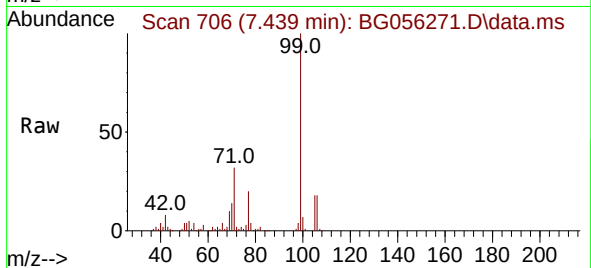




#9
Benzaldehyde
Concen: 13.799 ng
RT: 7.439 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

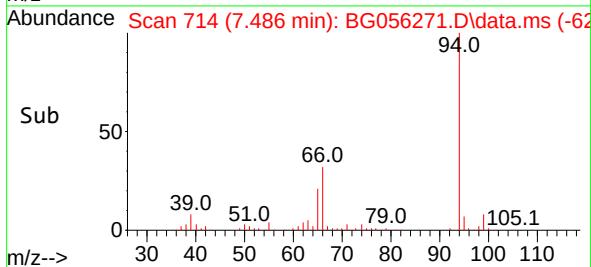
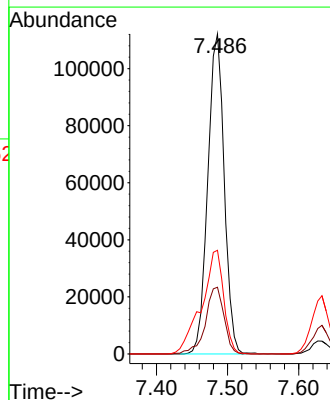
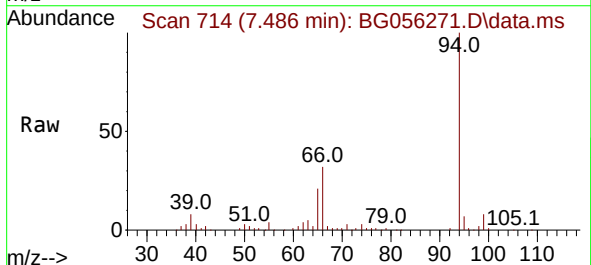
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BNA_G
ClientSampleId :
PB150116BS

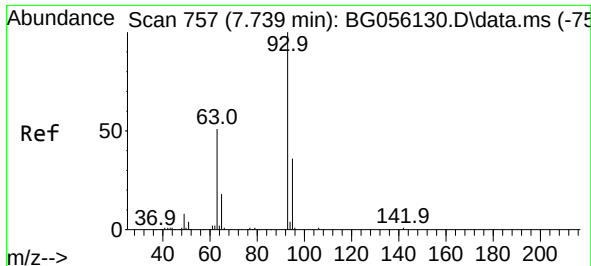
Tgt Ion: 77 Resp: 33406
Ion Ratio Lower Upper
77 100
105 89.9 86.8 126.8
106 93.7 89.3 129.3



#10
Phenol
Concen: 43.660 ng
RT: 7.486 min Scan# 714
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 94 Resp: 180273
Ion Ratio Lower Upper
94 100
65 20.9 4.3 44.3
66 32.4 13.2 53.2

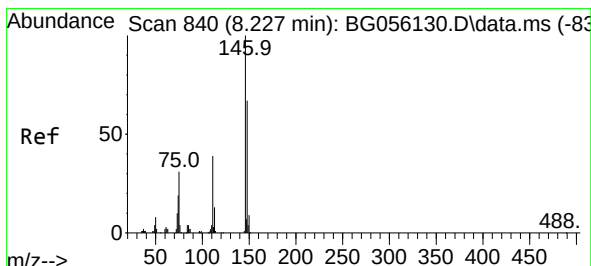
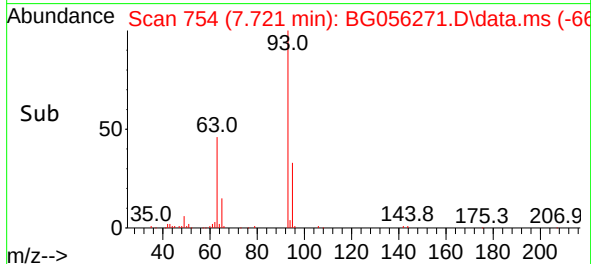
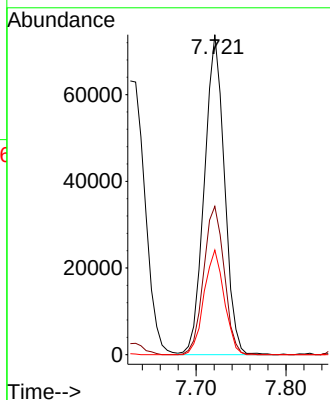
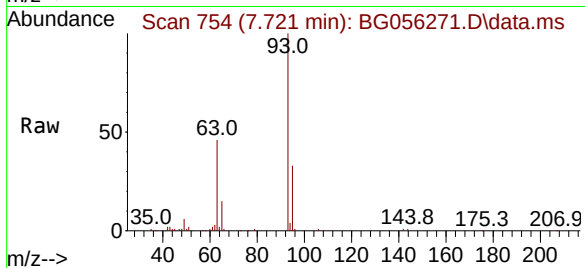




#11
bis(2-Chloroethyl)ether
Concen: 40.881 ng
RT: 7.721 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

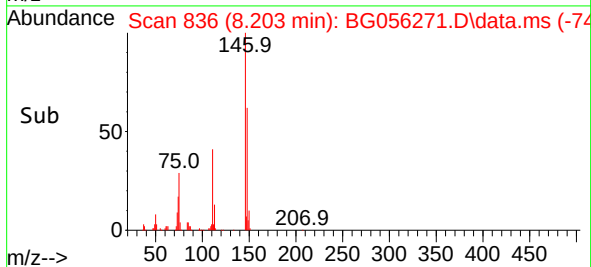
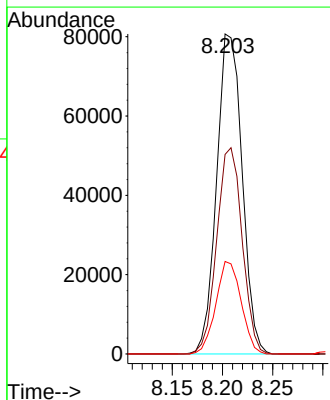
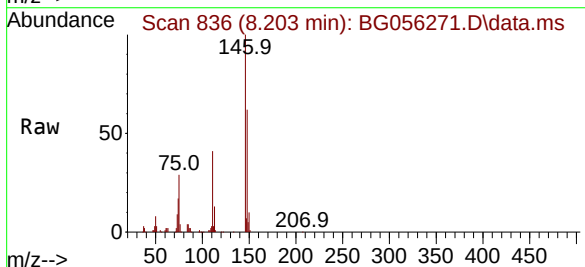
Instrument :
BNA_G
ClientSampleId :
PB150116BS

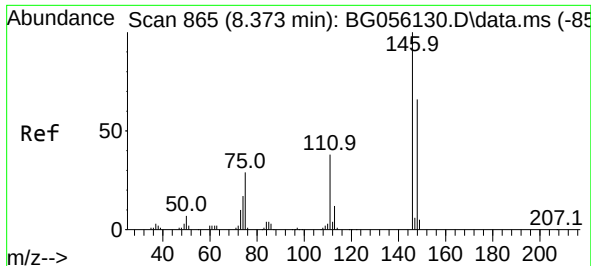
Tgt Ion: 93 Resp: 114392
Ion Ratio Lower Upper
93 100
63 46.4 30.5 70.5
95 32.7 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 44.358 ng
RT: 8.203 min Scan# 836
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 146 Resp: 142426
Ion Ratio Lower Upper
146 100
148 62.3 53.5 80.3
75 28.9 24.8 37.2

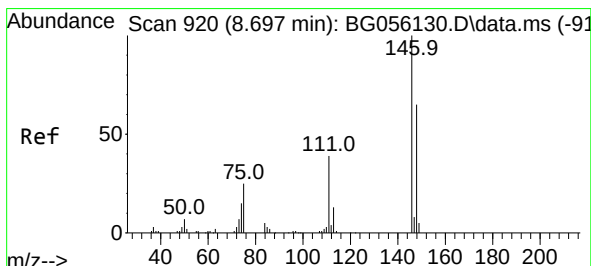
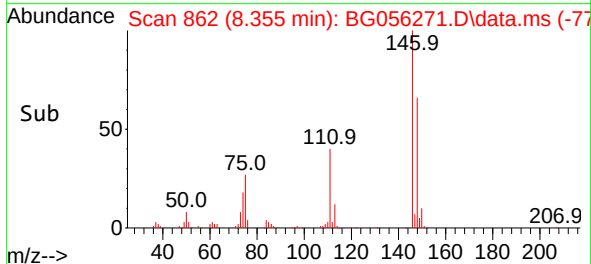
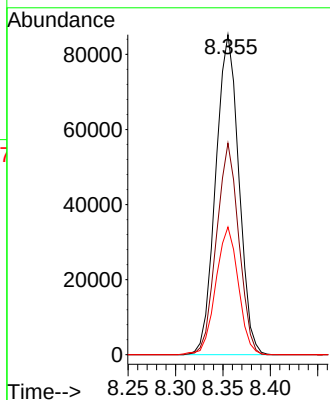
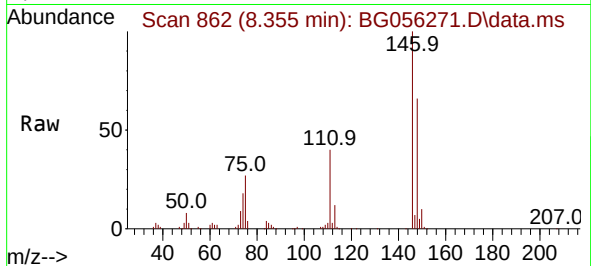




#13
1,4-Dichlorobenzene
Concen: 44.890 ng
RT: 8.355 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

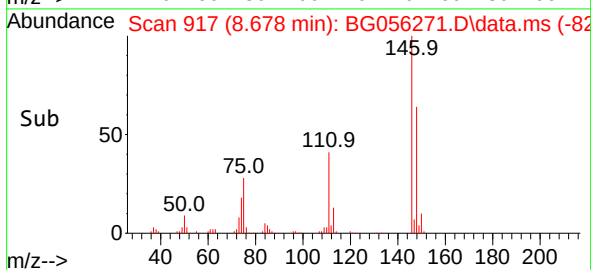
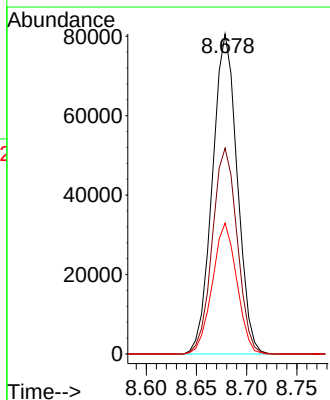
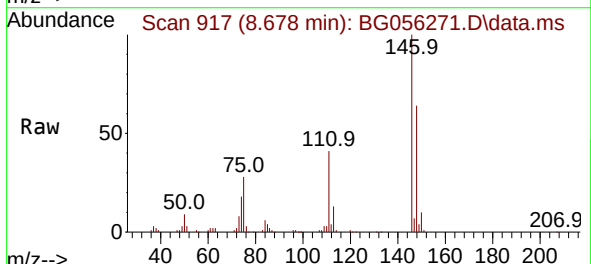
Instrument :
BNA_G
ClientSampleId :
PB150116BS

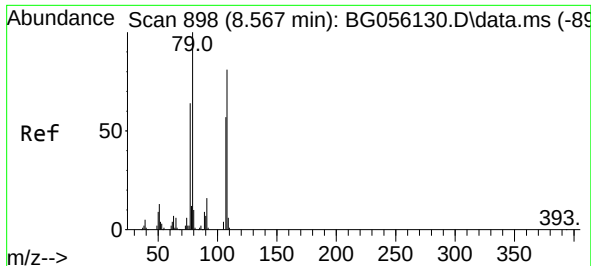
Tgt Ion:146 Resp: 144738
Ion Ratio Lower Upper
146 100
148 66.1 52.8 79.2
111 39.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 44.582 ng
RT: 8.678 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:146 Resp: 138701
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 40.9 31.5 47.3

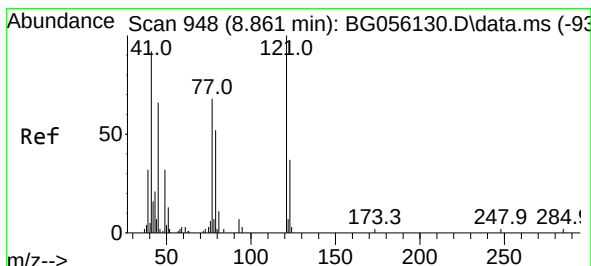
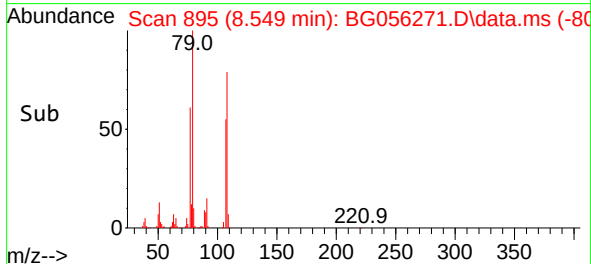
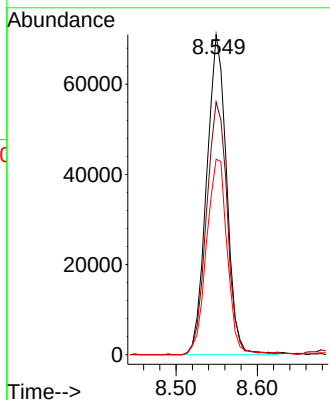
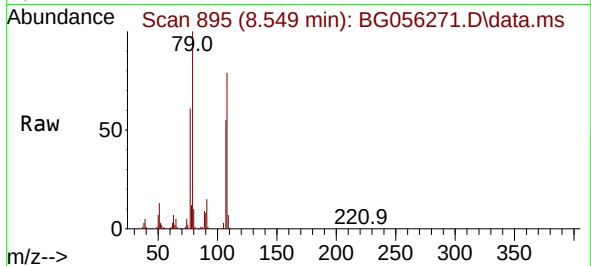




#15
Benzyl Alcohol
Concen: 40.790 ng
RT: 8.549 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

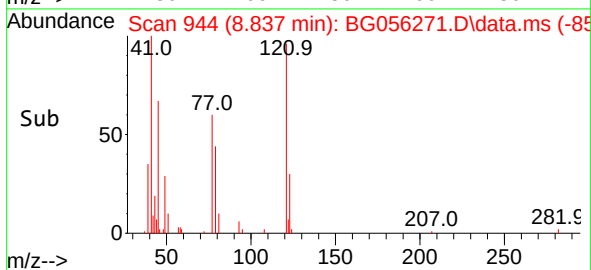
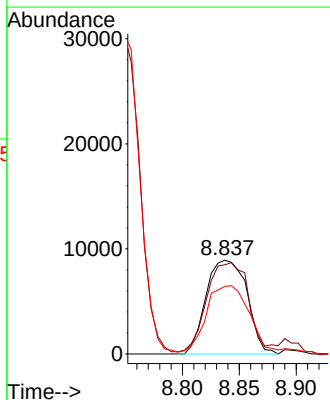
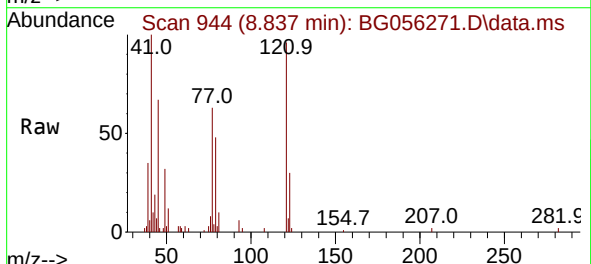
Instrument :
BNA_G
ClientSampleId :
PB150116BS

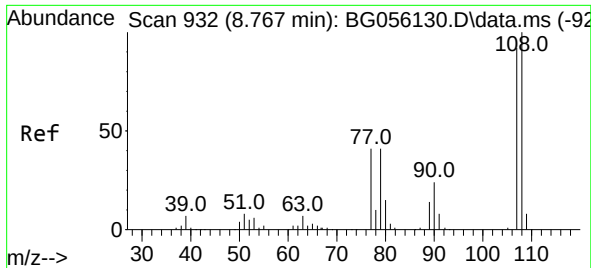
Tgt Ion: 79 Resp: 120868
Ion Ratio Lower Upper
79 100
108 79.0 64.7 97.1
77 61.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.176 ng
RT: 8.837 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

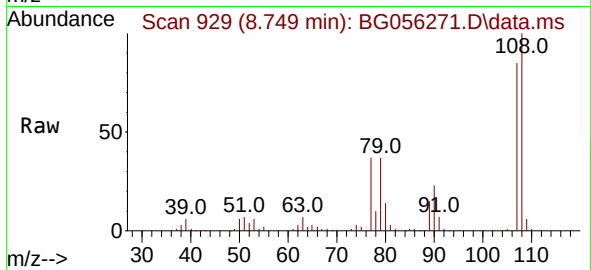
Tgt Ion: 45 Resp: 22338
Ion Ratio Lower Upper
45 100
77 95.1 88.2 128.2
79 72.1 61.2 101.2



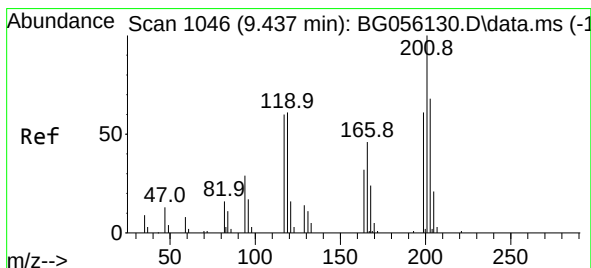
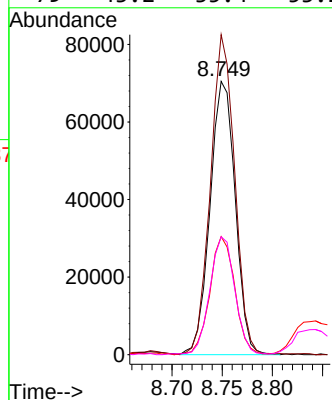
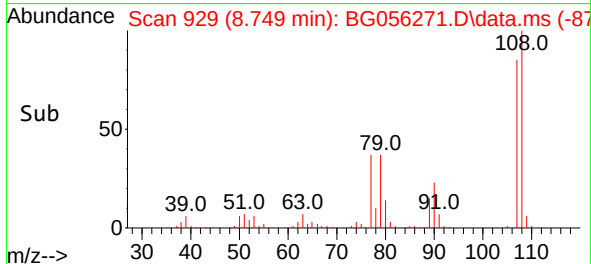


#17
2-Methylphenol
Concen: 40.694 ng
RT: 8.749 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

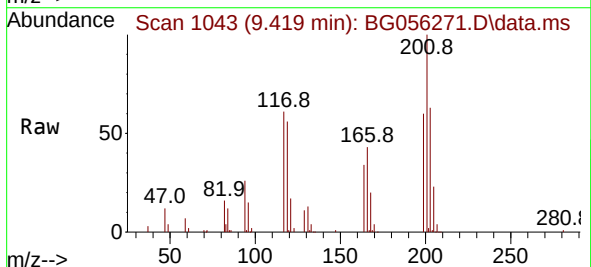
Instrument :
BNA_G
ClientSampleId :
PB150116BS



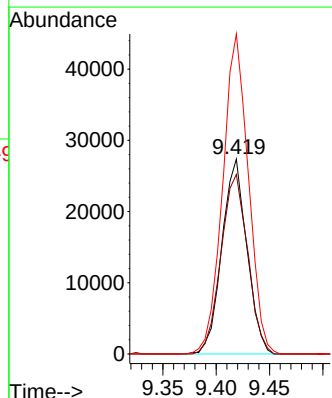
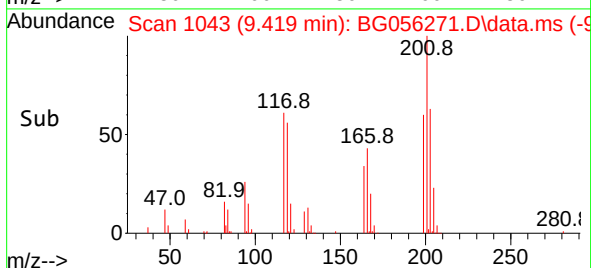
Tgt Ion:	107	Resp:	123294
Ion	Ratio	Lower	Upper
107	100		
108	117.1	86.6	129.8
77	43.2	35.4	53.2
79	43.2	35.4	53.2

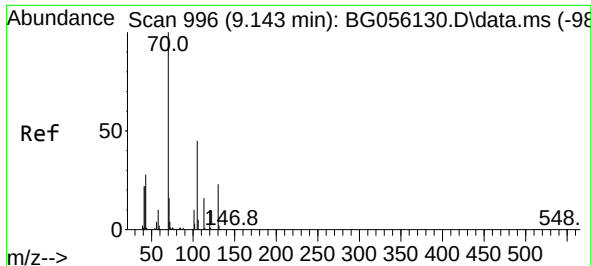


#18
Hexachloroethane
Concen: 45.541 ng
RT: 9.419 min Scan# 1043
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42



Tgt Ion:	117	Resp:	44608
Ion	Ratio	Lower	Upper
117	100		
119	94.0	81.8	122.6
201	164.2	134.2	201.2

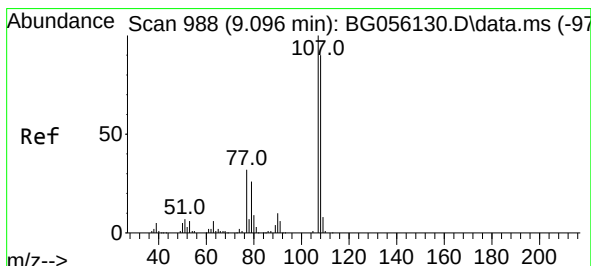
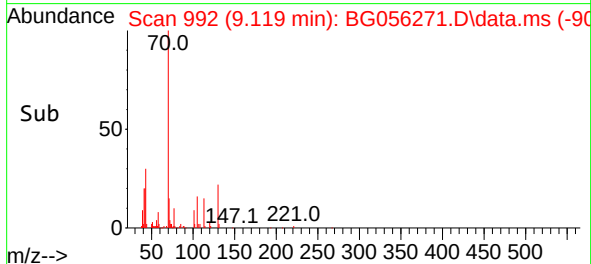
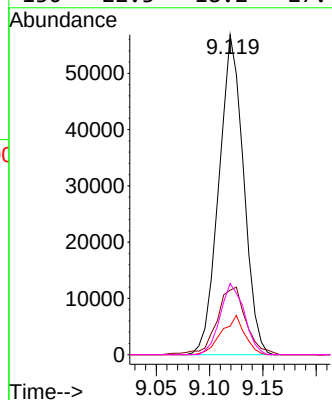
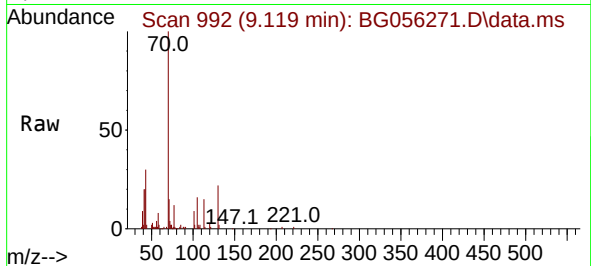




#19
n-Nitroso-di-n-propylamine
Concen: 36.920 ng
RT: 9.119 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

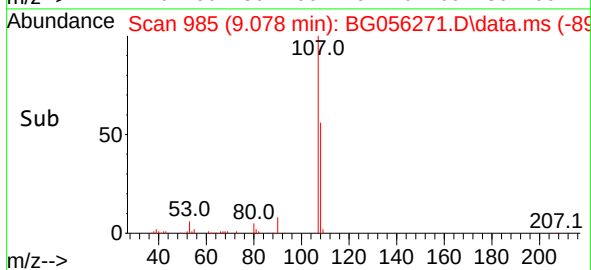
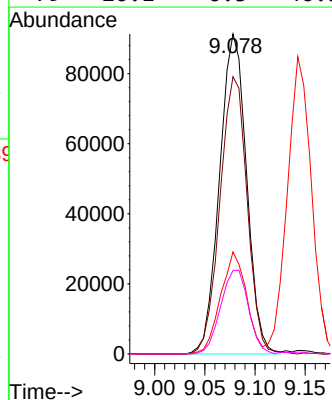
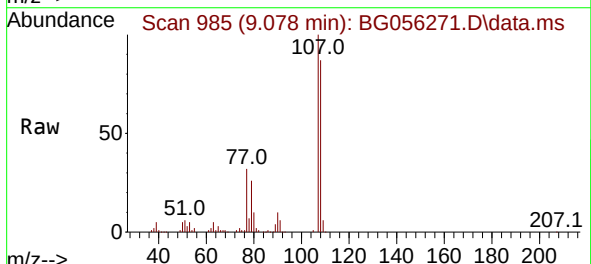
Instrument :
BNA_G
ClientSampleId :
PB150116BS

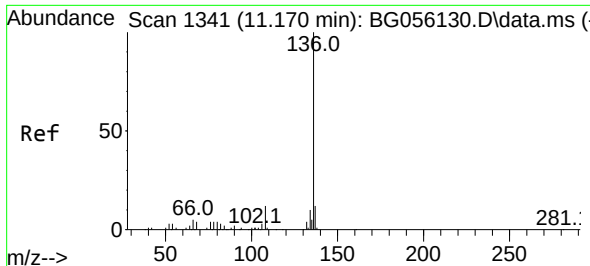
Tgt Ion:	70	Resp:	91406
Ion	Ratio	Lower	Upper
70	100		
42	20.1	18.2	27.2
101	8.9	8.3	12.5
130	22.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.098 ng
RT: 9.078 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:	107	Resp:	170803
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.6	109.6
77	31.9	11.7	51.7
79	26.1	6.3	46.3



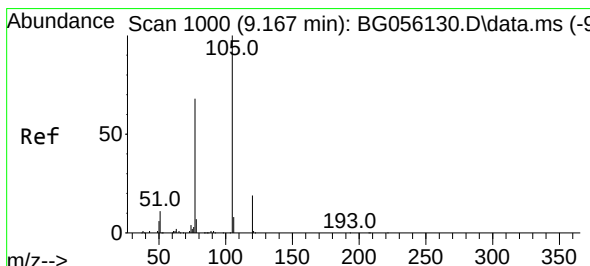
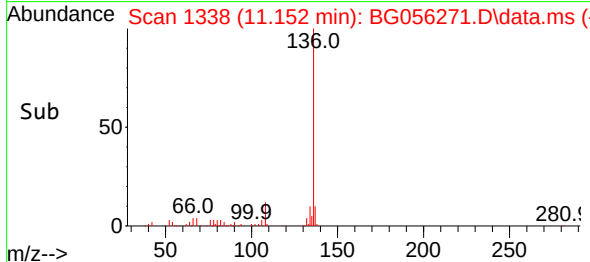
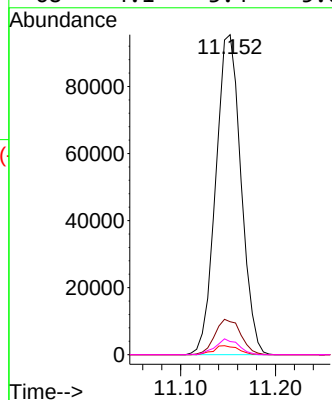
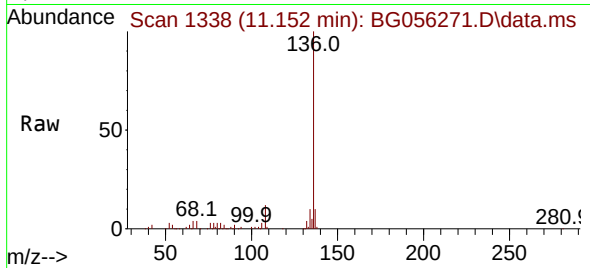


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

Tgt Ion:136 Resp: 176144

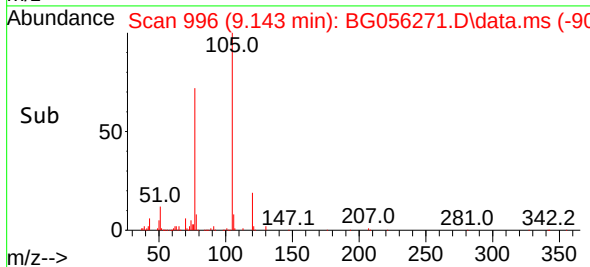
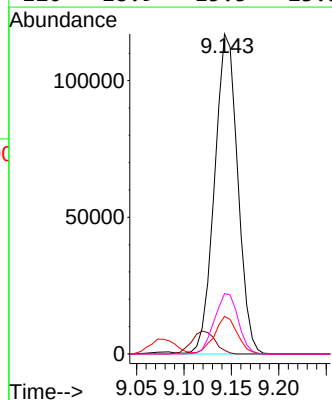
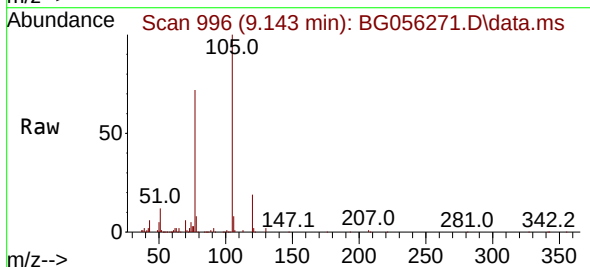
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.4	14.0
54	2.4	2.2	3.2
68	4.1	3.4	5.0

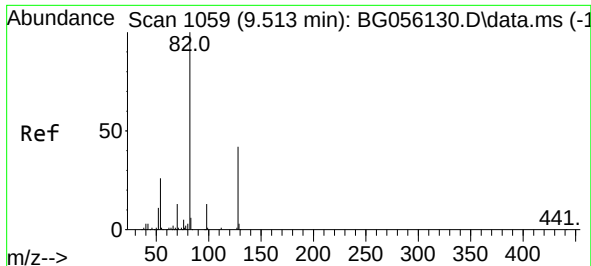


#22
Acetophenone
Concen: 39.947 ng
RT: 9.143 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:105 Resp: 198956

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.5	0.7#
51	11.8	9.3	13.9
120	18.9	15.5	23.3





#23

Nitrobenzene-d5

Concen: 82.377 ng

RT: 9.489 min Scan# 1055

Delta R.T. -0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

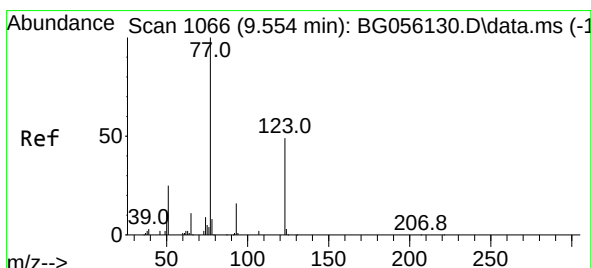
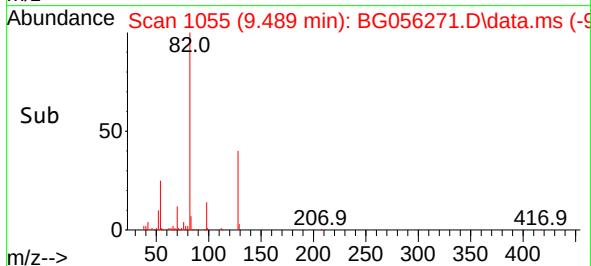
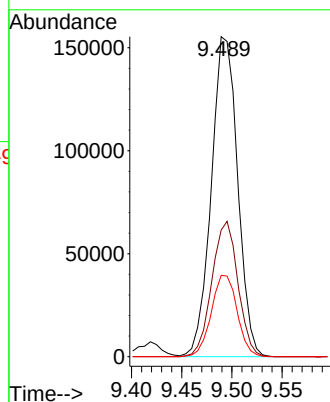
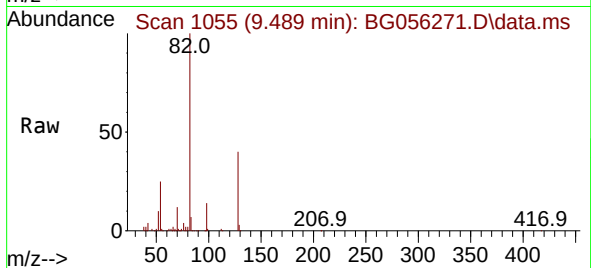
Tgt Ion: 82 Resp: 283671

Ion Ratio Lower Upper

82 100

128 39.6 33.4 50.2

54 25.4 20.3 30.5



#24

Nitrobenzene

Concen: 40.787 ng

RT: 9.536 min Scan# 1063

Delta R.T. 0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

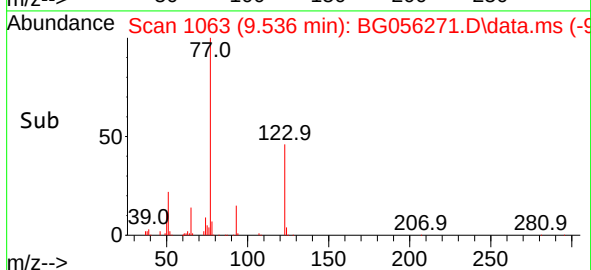
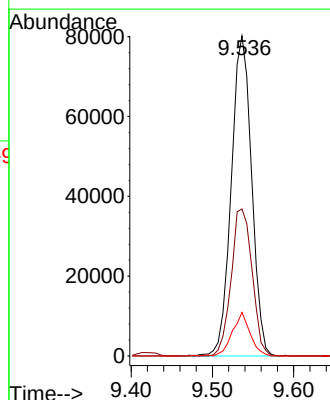
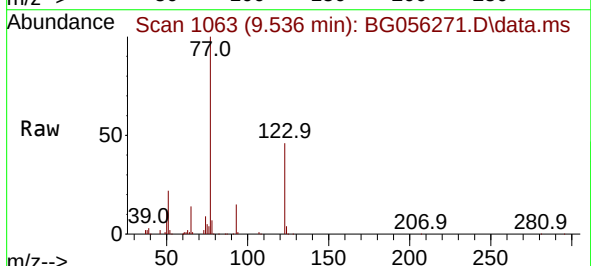
Tgt Ion: 77 Resp: 139191

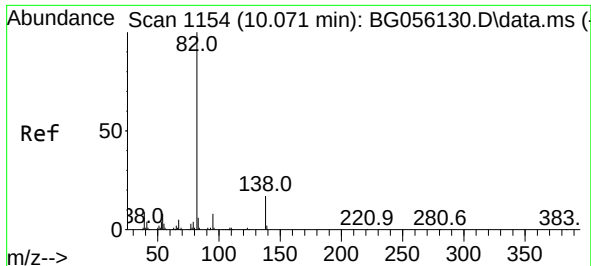
Ion Ratio Lower Upper

77 100

123 45.9 38.8 58.2

65 13.6 9.1 13.7

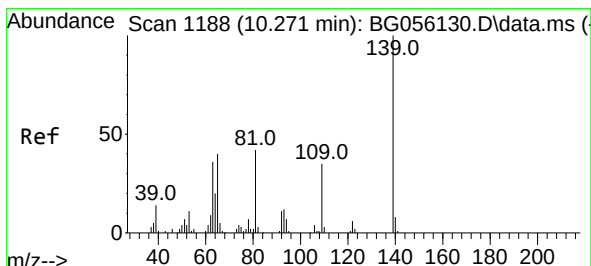
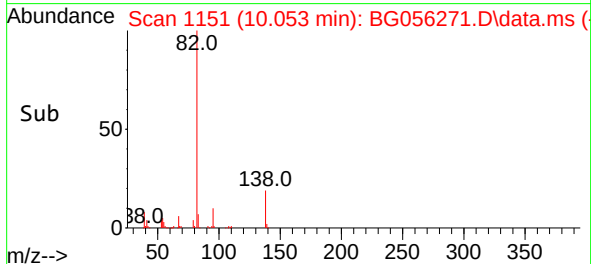
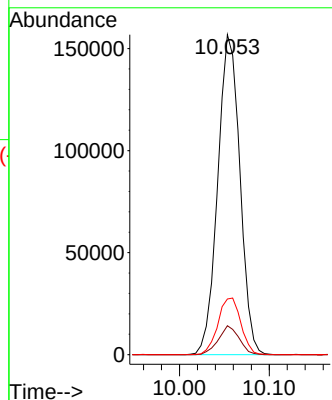
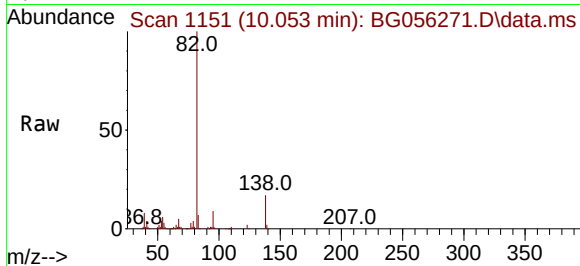




#25
Isophorone
Concen: 37.102 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

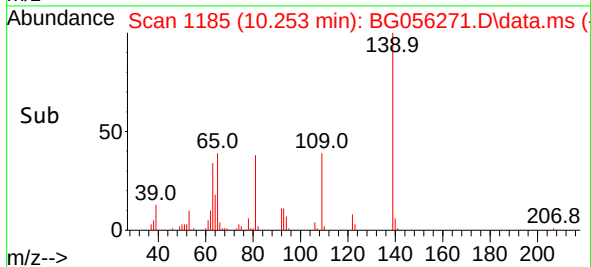
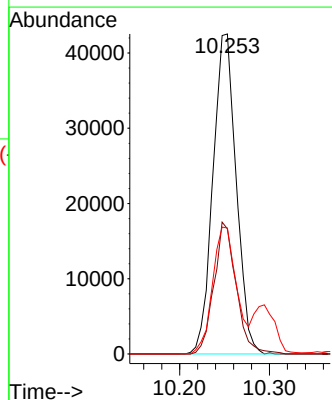
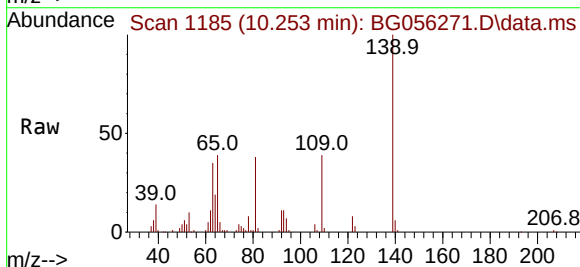
Instrument :
BNA_G
ClientSampleId :
PB150116BS

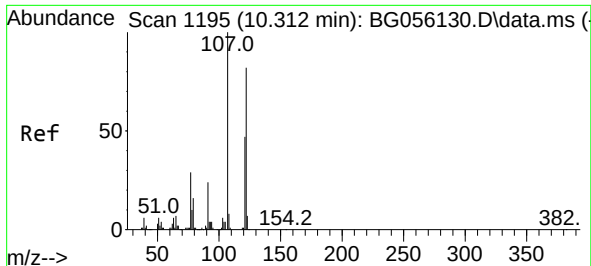
Tgt Ion: 82 Resp: 268815
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 17.4 13.7 20.5



#26
2-Nitrophenol
Concen: 43.838 ng
RT: 10.253 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:139 Resp: 76543
Ion Ratio Lower Upper
139 100
109 39.1 28.4 42.6
65 39.3 32.1 48.1

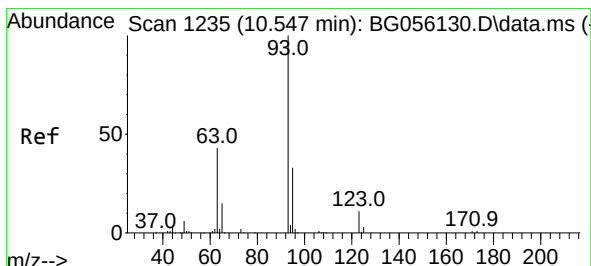
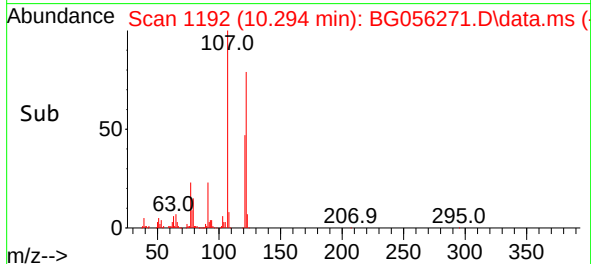
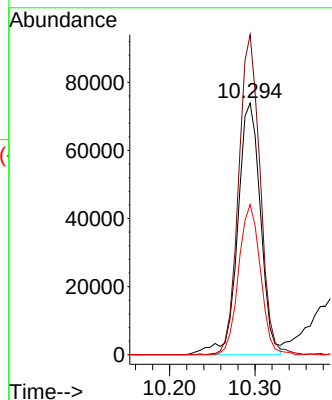
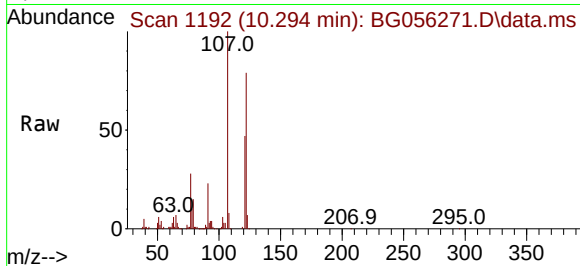




#27
2,4-Dimethylphenol
Concen: 43.019 ng
RT: 10.294 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

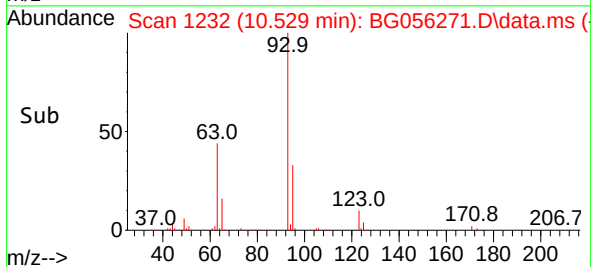
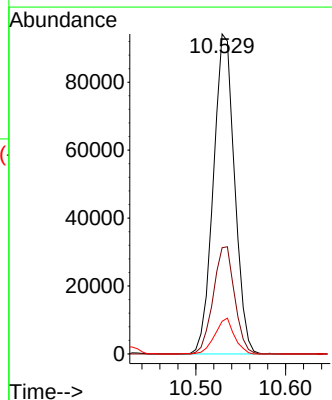
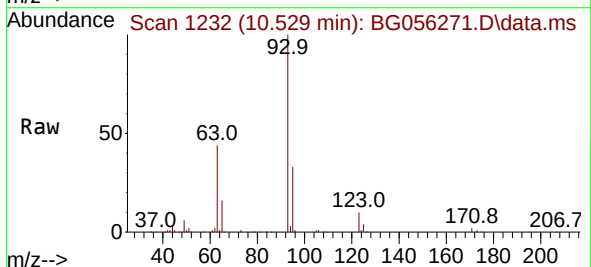
Instrument :
BNA_G
ClientSampleId :
PB150116BS

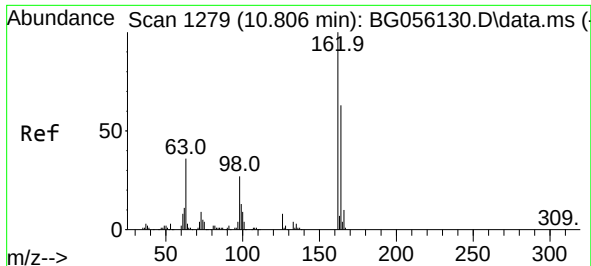
Tgt Ion:122 Resp: 137002
Ion Ratio Lower Upper
122 100
107 127.2 97.5 146.3
121 59.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.977 ng
RT: 10.529 min Scan# 1232
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 93 Resp: 154306
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 10.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 45.230 ng

RT: 10.788 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

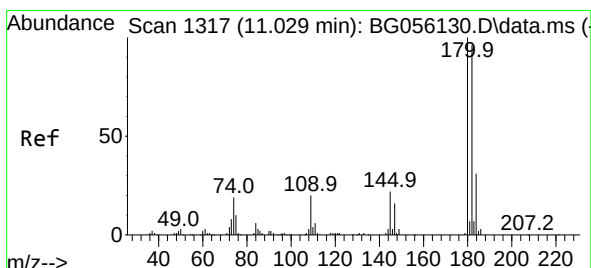
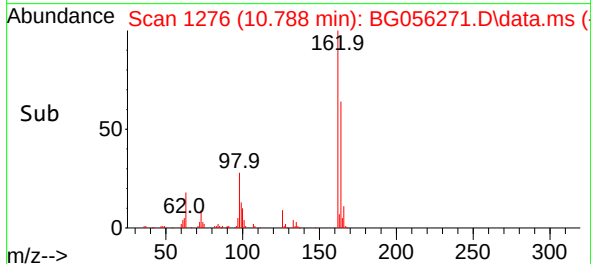
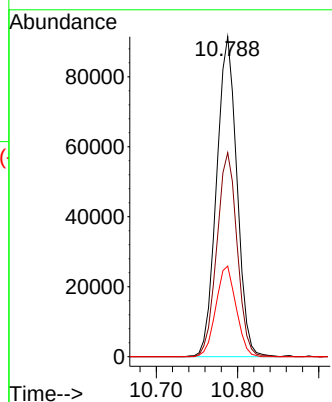
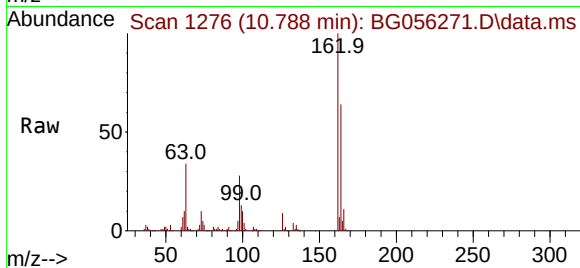
Tgt Ion:162 Resp: 159248

Ion Ratio Lower Upper

162 100

164 63.8 43.3 83.3

98 28.3 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 43.143 ng

RT: 11.005 min Scan# 1313

Delta R.T. 0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

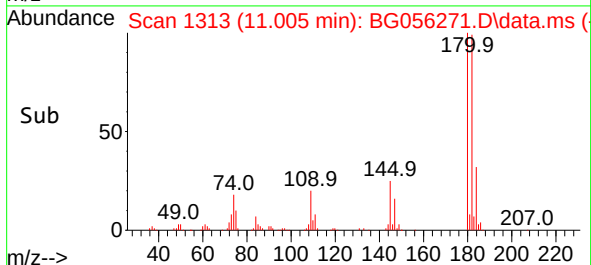
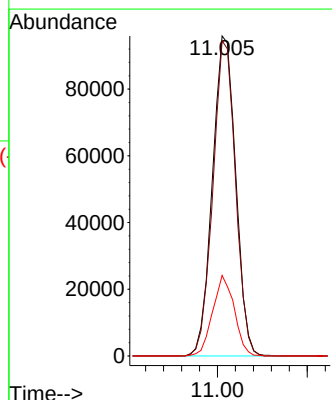
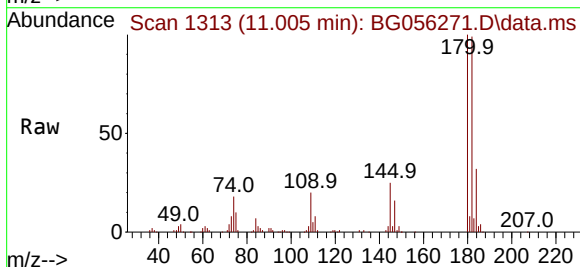
Tgt Ion:180 Resp: 172376

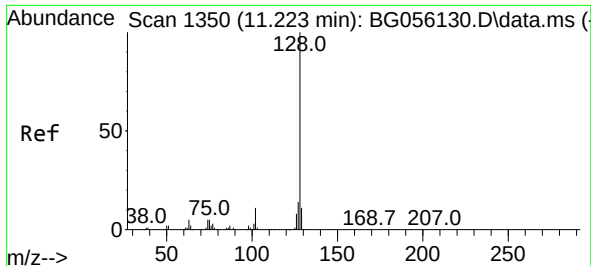
Ion Ratio Lower Upper

180 100

182 98.5 77.0 115.4

145 25.1 17.4 26.2

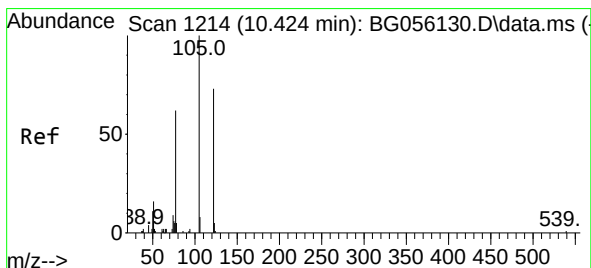
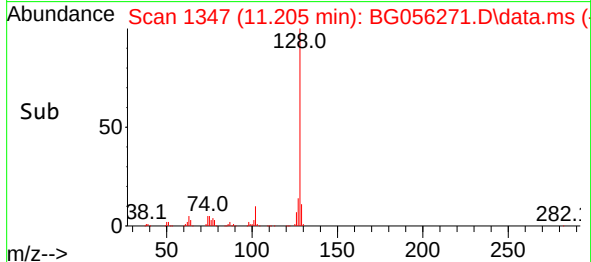
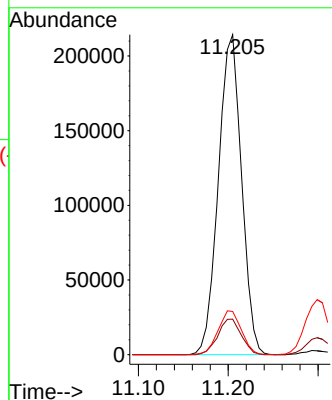
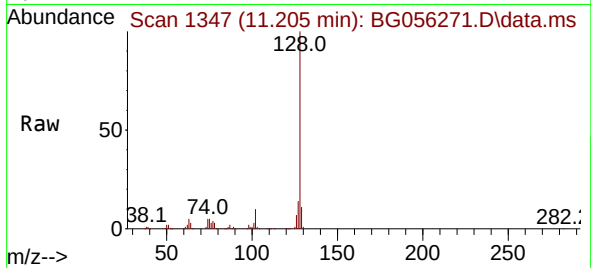




#31
Naphthalene
Concen: 41.425 ng
RT: 11.205 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

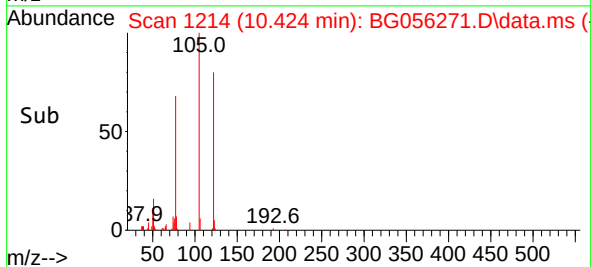
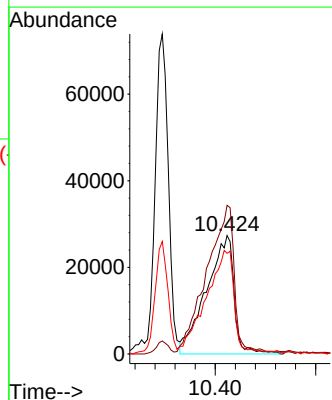
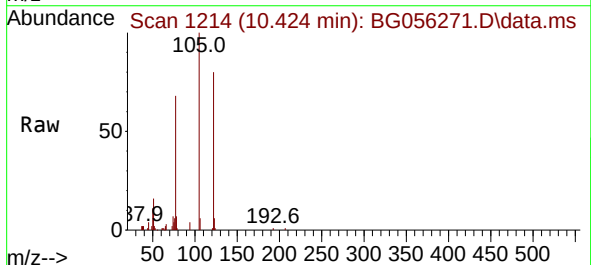
Instrument :
BNA_G
ClientSampleId :
PB150116BS

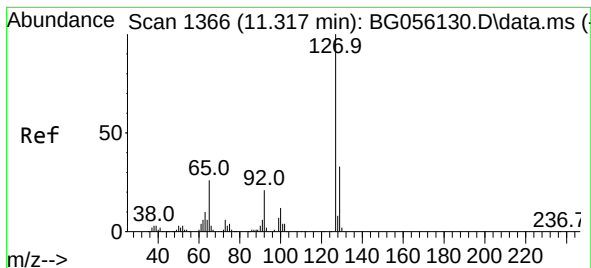
Tgt Ion:128 Resp: 384017
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 11.2 16.8



#32
Benzoic acid
Concen: 44.157 ng
RT: 10.424 min Scan# 1214
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:122 Resp: 104340
Ion Ratio Lower Upper
122 100
105 125.6 109.0 149.0
77 85.0 63.1 103.1

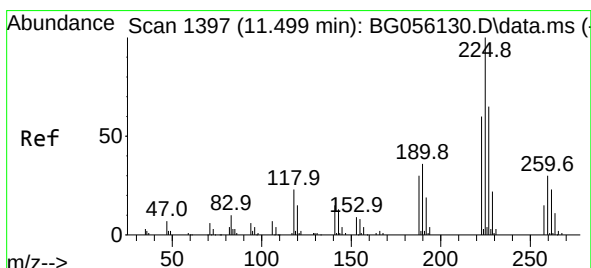
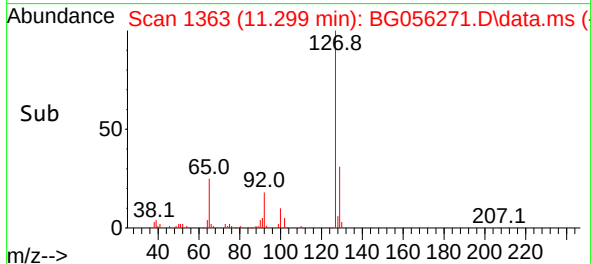
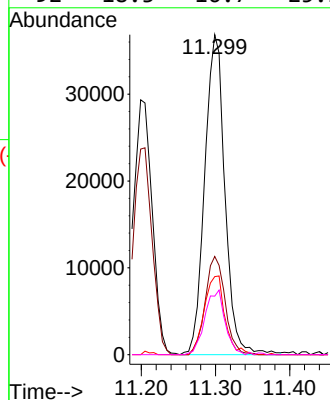
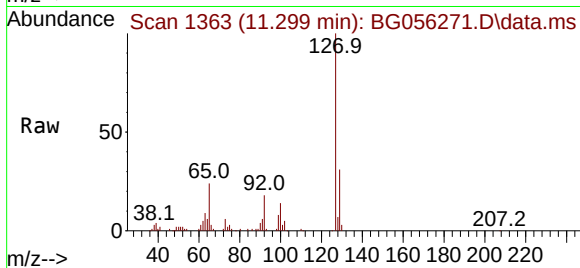




#33
4-Chloroaniline
Concen: 15.751 ng
RT: 11.299 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

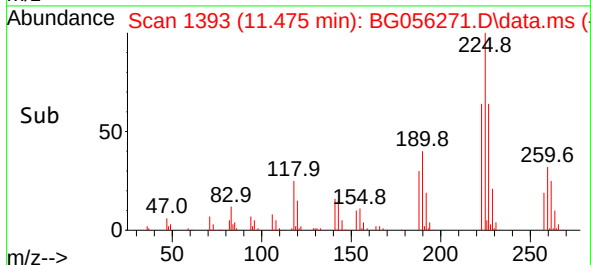
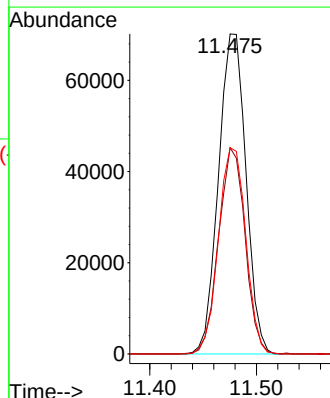
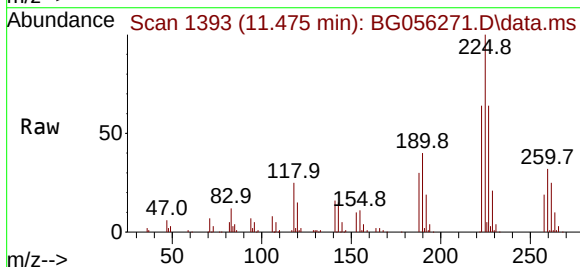
Instrument :
BNA_G
ClientSampleId :
PB150116BS

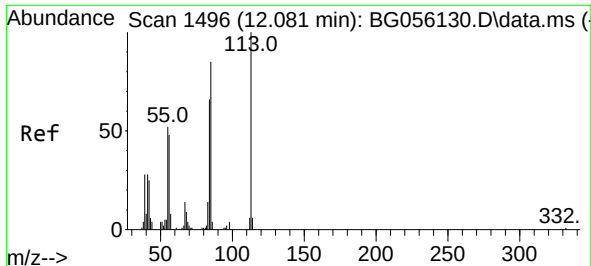
Tgt Ion:127	Resp:	69714	
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.1	39.1
65	24.4	20.9	31.3
92	18.3	16.7	25.1



#34
Hexachlorobutadiene
Concen: 43.713 ng
RT: 11.475 min Scan# 1393
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:225	Resp:	125614	
Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.7	71.5
227	61.5	52.3	78.5

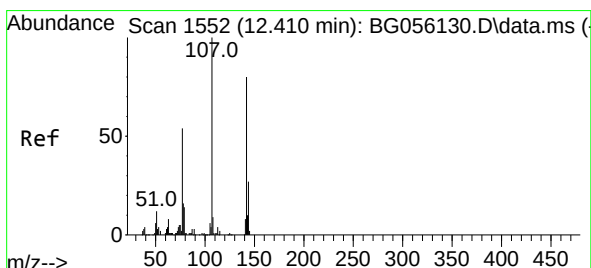
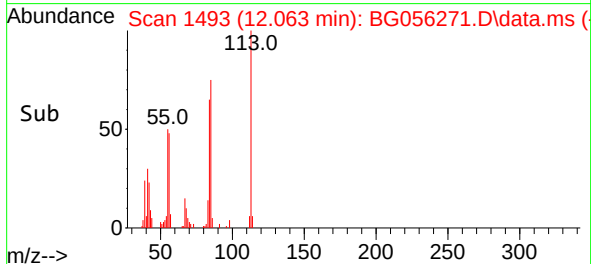
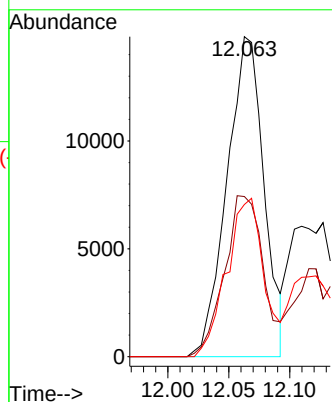
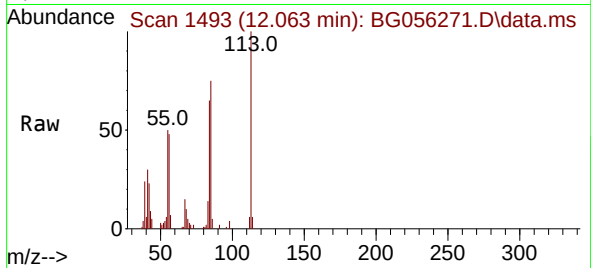




#35
Caprolactam
Concen: 26.242 ng
RT: 12.063 min Scan# 1496
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

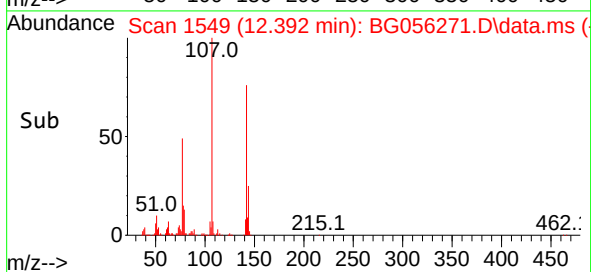
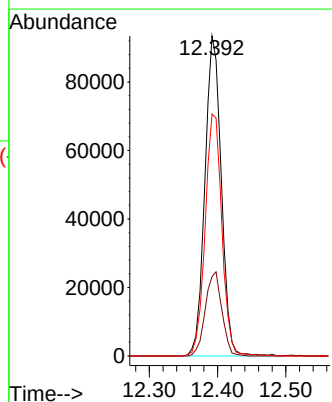
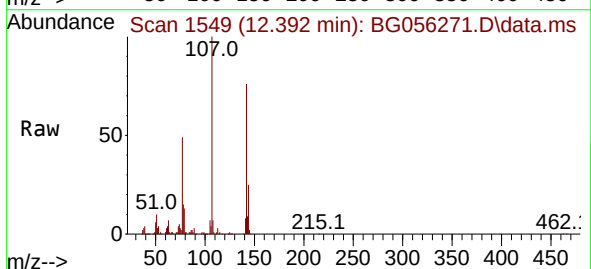
Instrument :
BNA_G
ClientSampleId :
PB150116BS

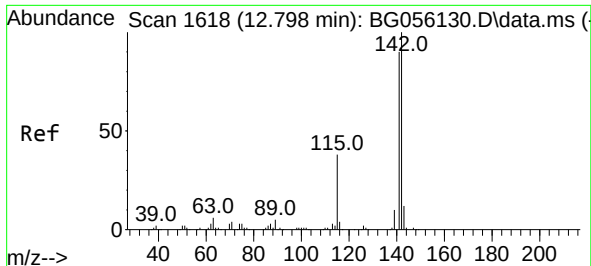
Tgt Ion:113 Resp: 31281
Ion Ratio Lower Upper
113 100
55 50.0 31.9 71.9
56 47.5 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 43.647 ng
RT: 12.392 min Scan# 1549
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:107 Resp: 155934
Ion Ratio Lower Upper
107 100
144 24.8 21.5 32.3
142 75.6 63.8 95.6

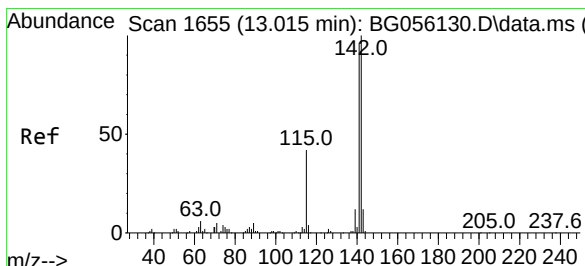
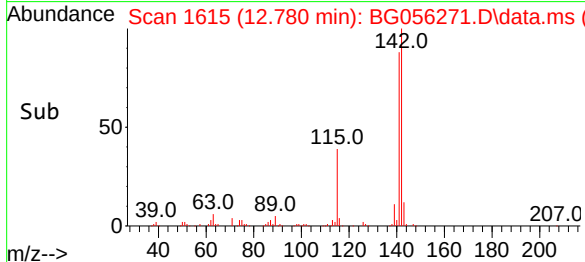
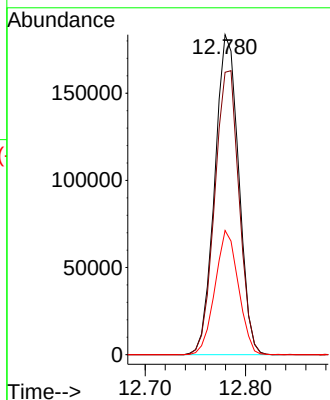
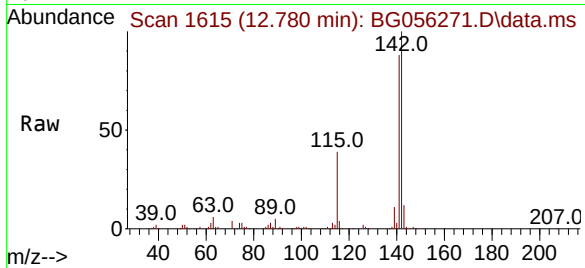




#37
2-Methylnaphthalene
Concen: 38.759 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

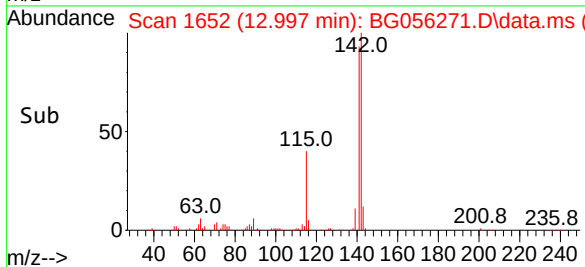
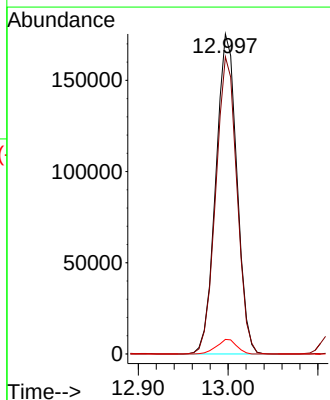
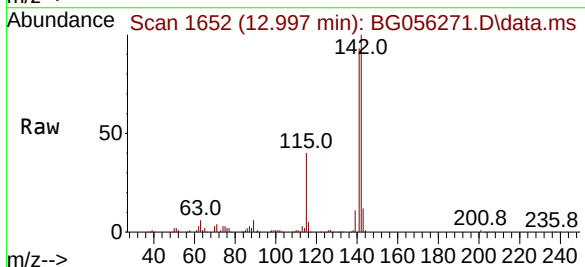
Instrument :
BNA_G
ClientSampleId :
PB150116BS

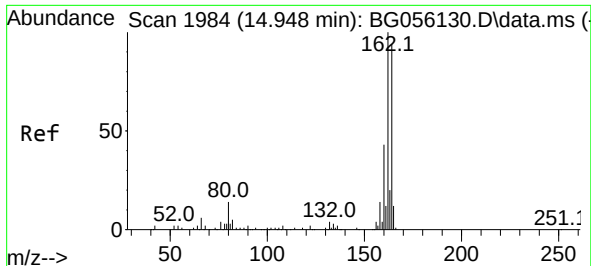
Tgt Ion:142 Resp: 303385
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.4
115 38.8 30.7 46.1



#38
1-Methylnaphthalene
Concen: 39.253 ng
RT: 12.997 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:142 Resp: 285317
Ion Ratio Lower Upper
142 100
141 92.8 77.0 115.6
116 4.5 3.6 5.4

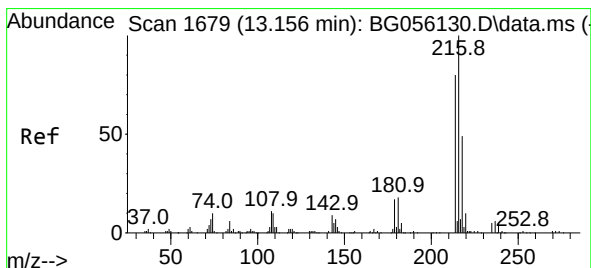
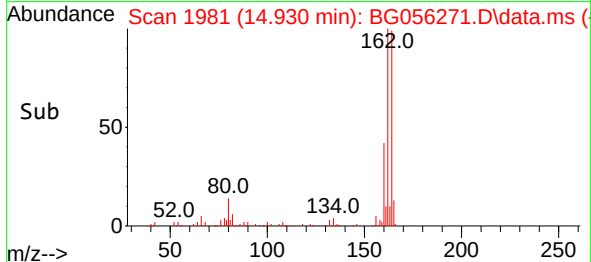
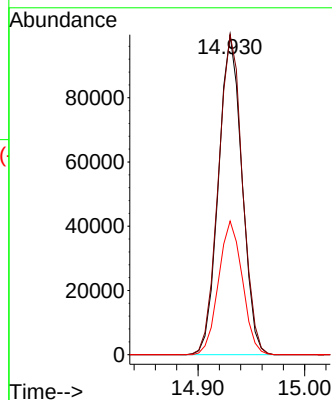
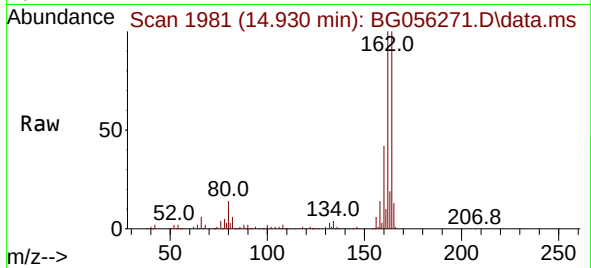




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

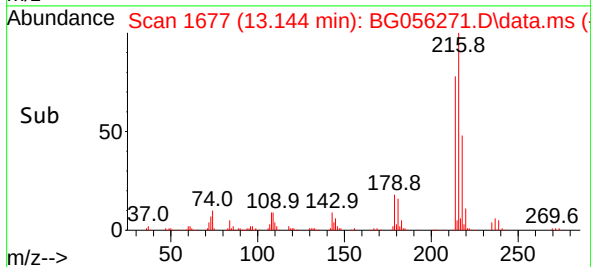
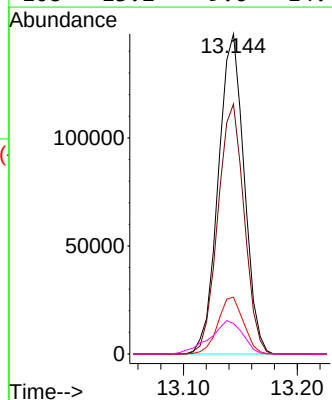
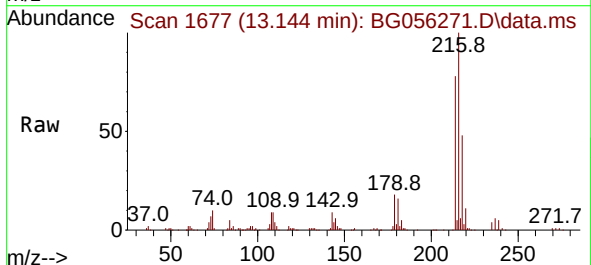
Instrument :
BNA_G
ClientSampleId :
PB150116BS

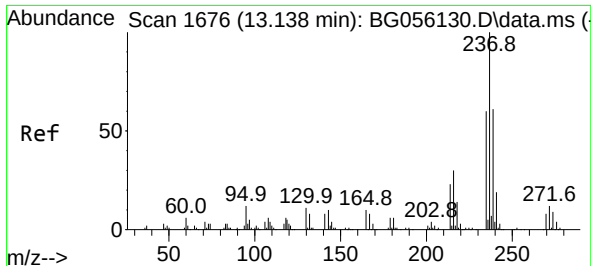
Tgt Ion:164 Resp: 151679
Ion Ratio Lower Upper
164 100
162 100.0 84.7 127.1
160 41.7 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.087 ng
RT: 13.144 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

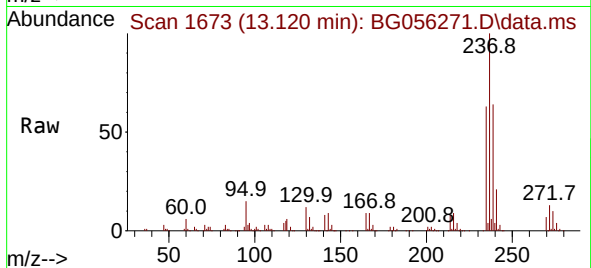
Tgt Ion:216 Resp: 233574
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 17.5 13.6 20.4
108 13.2 9.6 14.4



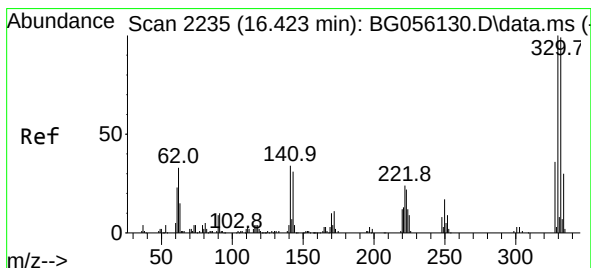
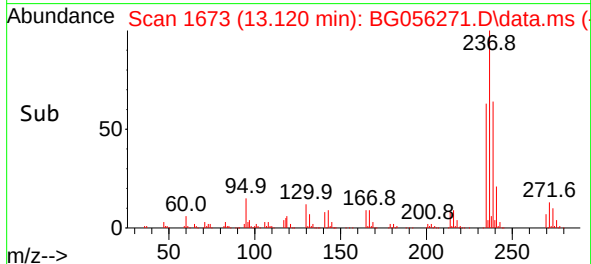
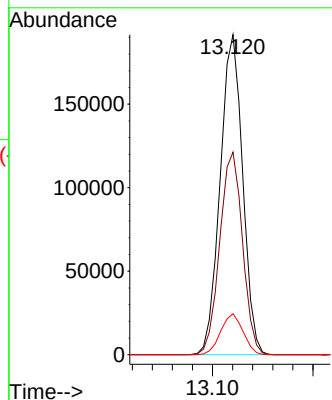


#41
Hexachlorocyclopentadiene
Concen: 91.820 ng
RT: 13.120 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

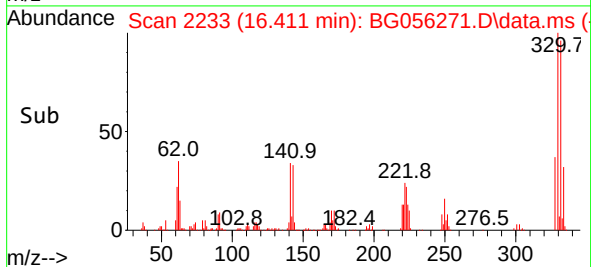
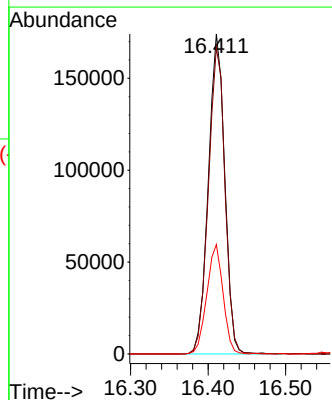
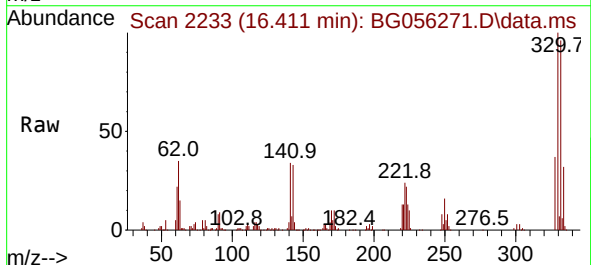


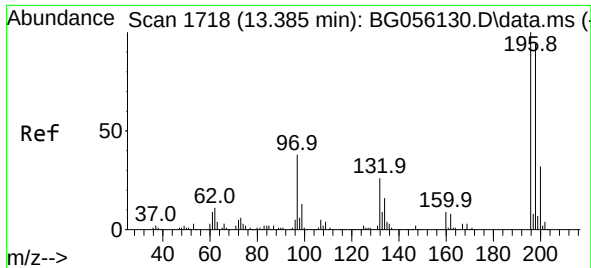
Tgt Ion:237 Resp: 297599
Ion Ratio Lower Upper
237 100
235 63.3 40.3 80.3
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 132.949 ng
RT: 16.411 min Scan# 2233
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:330 Resp: 255394
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.9 27.9 41.9

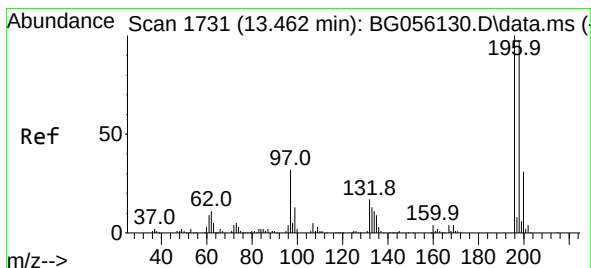
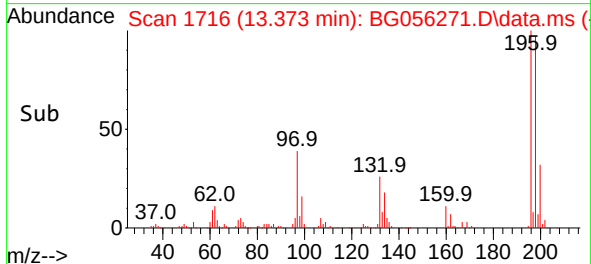
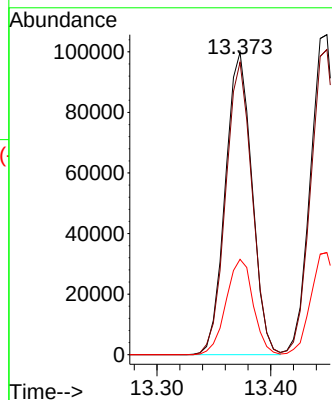
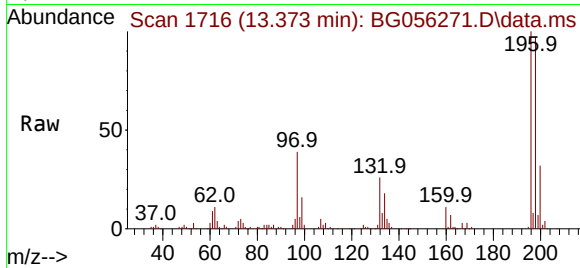




#43
2,4,6-Trichlorophenol
Concen: 43.270 ng
RT: 13.373 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

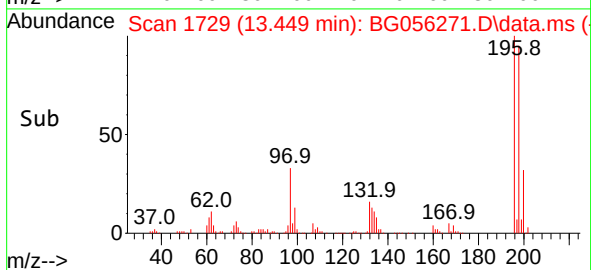
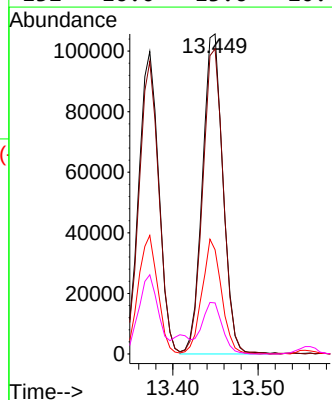
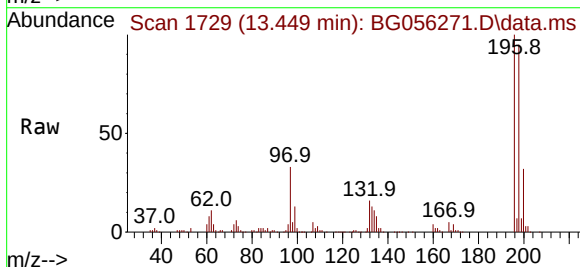
Instrument :
BNA_G
ClientSampleId :
PB150116BS

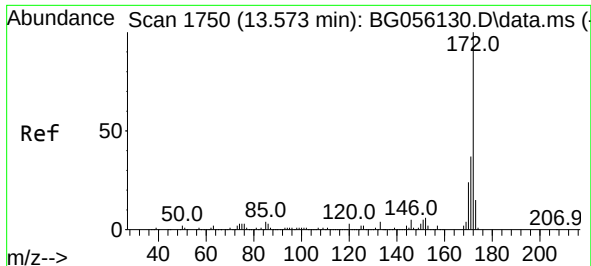
Tgt Ion:196 Resp: 162658
Ion Ratio Lower Upper
196 100
198 96.7 75.5 113.3
200 31.5 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.752 ng
RT: 13.449 min Scan# 1729
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

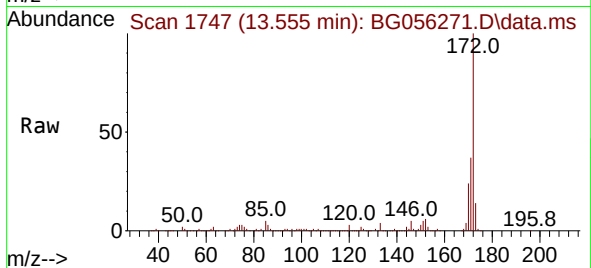
Tgt Ion:196 Resp: 176768
Ion Ratio Lower Upper
196 100
198 95.3 78.0 117.0
97 32.6 25.7 38.5
132 16.0 13.6 20.4



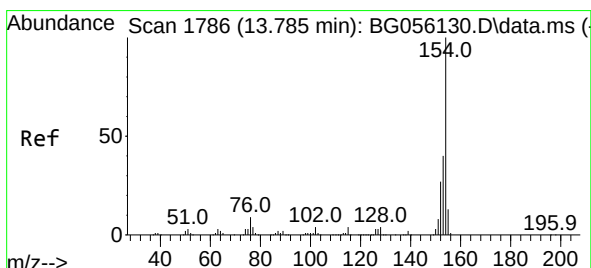
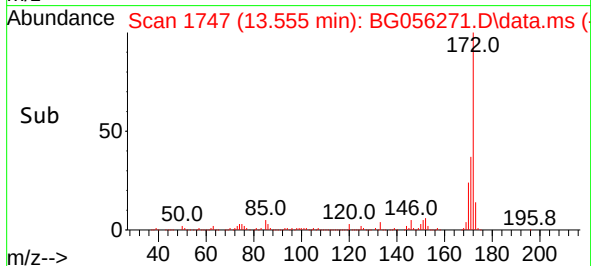
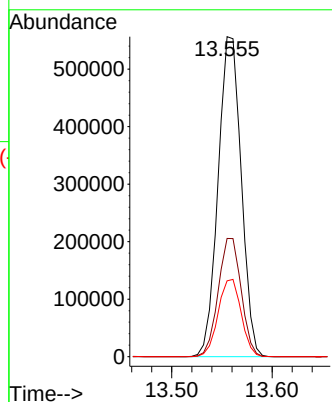


#45
2-Fluorobiphenyl
Concen: 80.911 ng
RT: 13.555 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

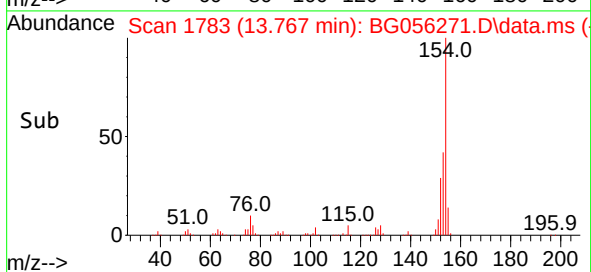
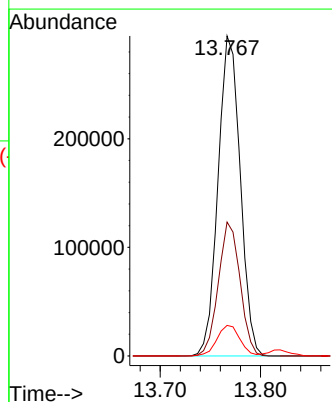
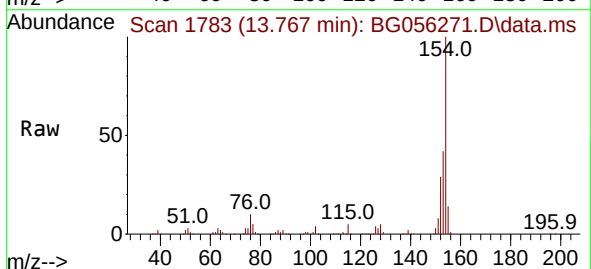


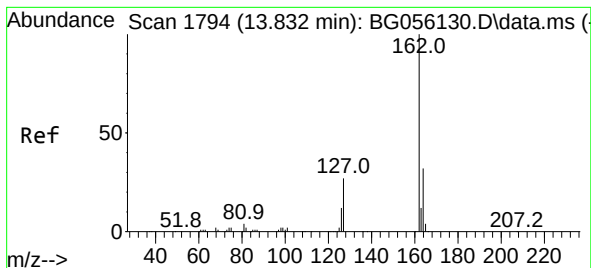
Tgt Ion:172 Resp: 888730
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.7 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.523 ng
RT: 13.767 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:154 Resp: 451057
Ion Ratio Lower Upper
154 100
153 41.8 20.0 60.0
76 9.6 0.0 29.3

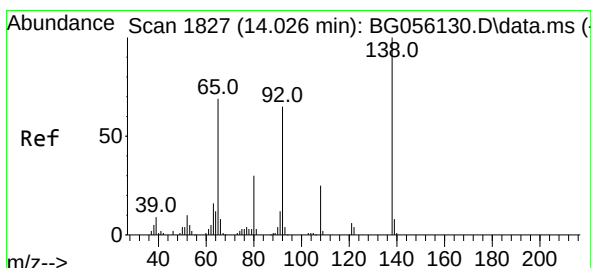
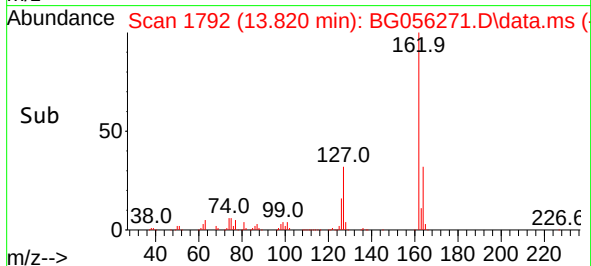
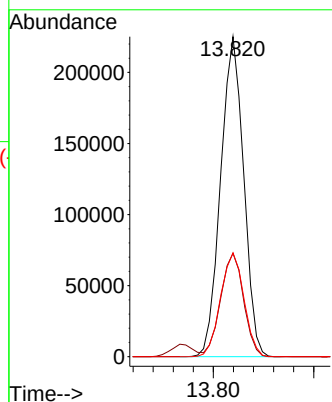
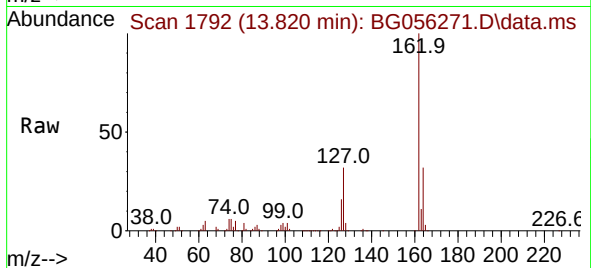




#47
2-Chloronaphthalene
Concen: 41.783 ng
RT: 13.820 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

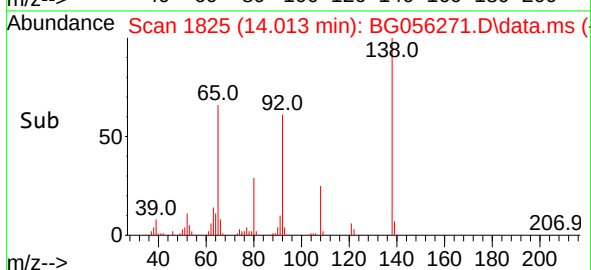
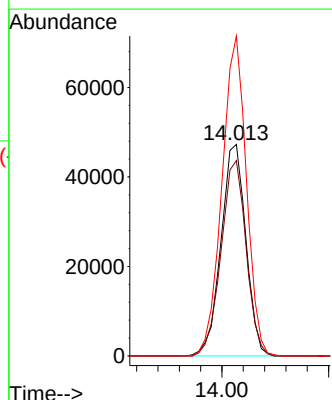
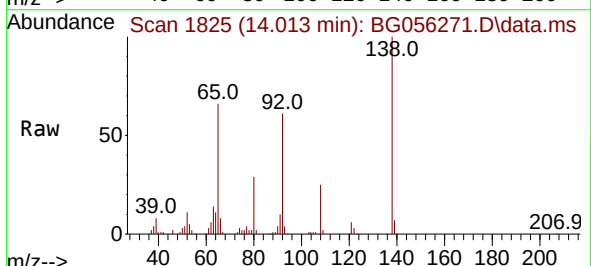
Instrument :
BNA_G
ClientSampleId :
PB150116BS

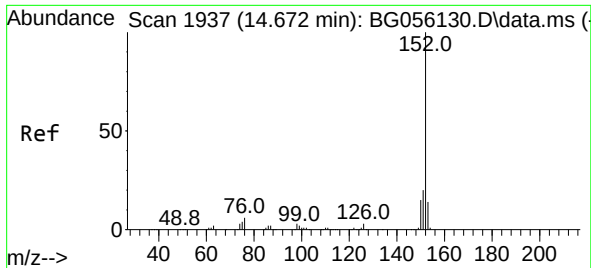
Tgt Ion:162 Resp: 358254
Ion Ratio Lower Upper
162 100
127 32.3 24.6 36.8
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 41.882 ng
RT: 14.013 min Scan# 1825
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 65 Resp: 76512
Ion Ratio Lower Upper
65 100
92 92.4 76.0 114.0
138 151.3 116.6 174.8

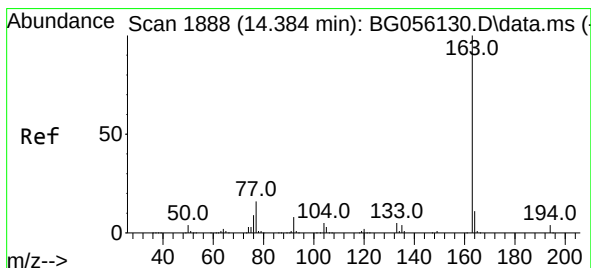
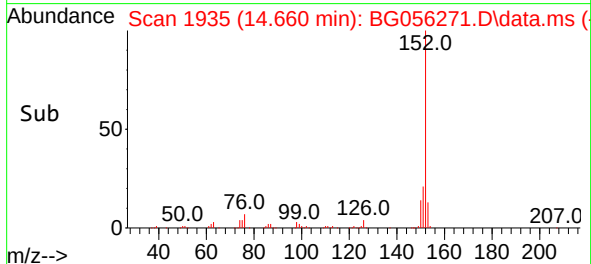
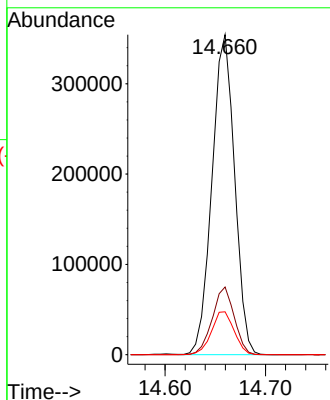
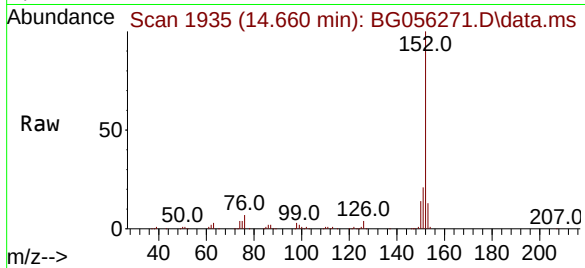




#49
Acenaphthylene
Concen: 39.712 ng
RT: 14.660 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

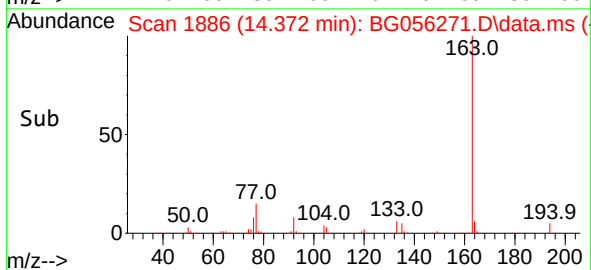
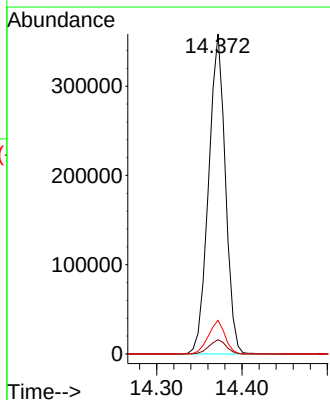
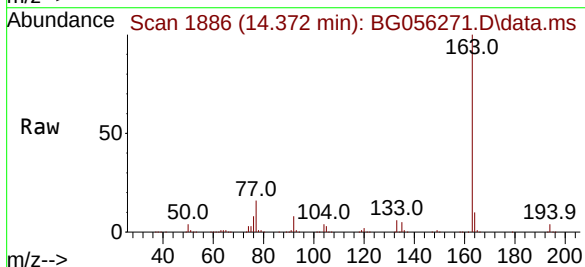
Instrument :
BNA_G
ClientSampleId :
PB150116BS

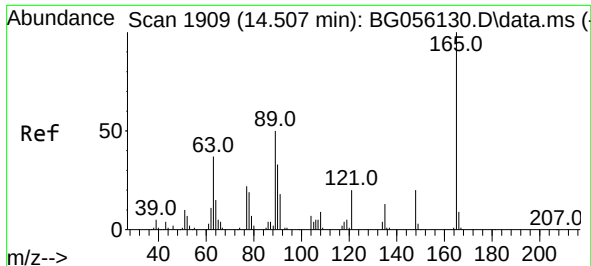
Tgt Ion:152 Resp: 554105
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 13.4 11.0 16.6



#50
Dimethylphthalate
Concen: 40.101 ng
RT: 14.372 min Scan# 1886
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:163 Resp: 491010
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.5 8.7 13.1

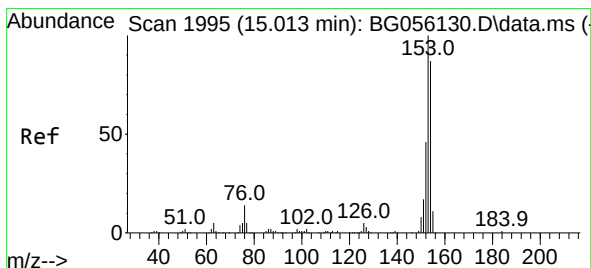
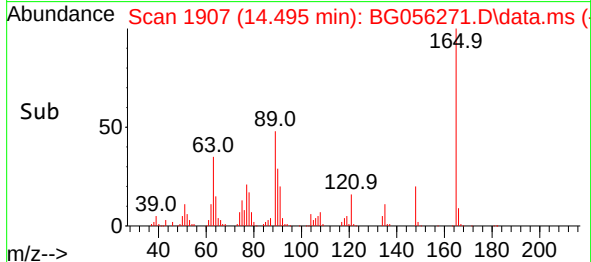
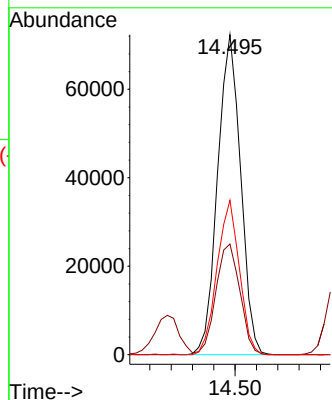
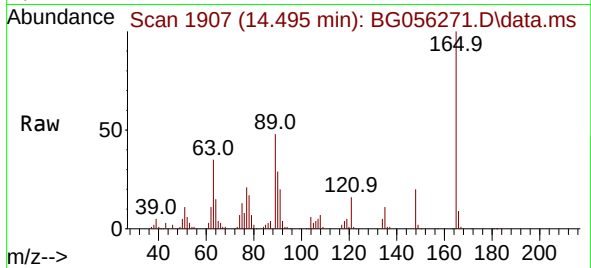




#51
2,6-Dinitrotoluene
Concen: 41.506 ng
RT: 14.495 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

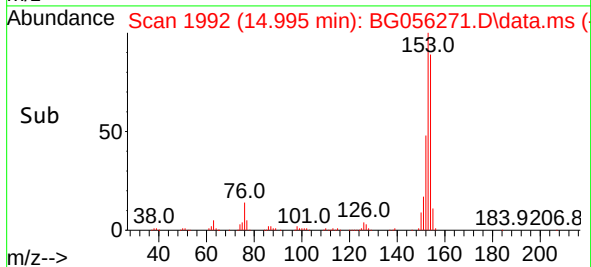
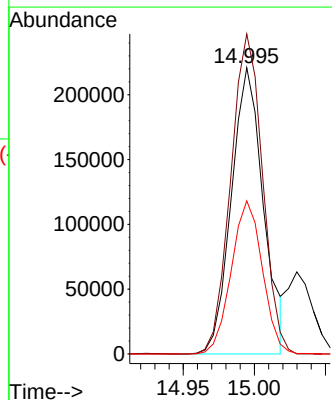
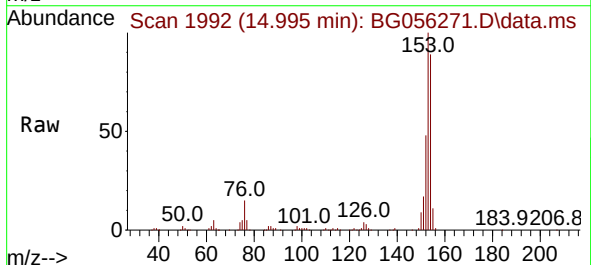
Instrument :
BNA_G
ClientSampleId :
PB150116BS

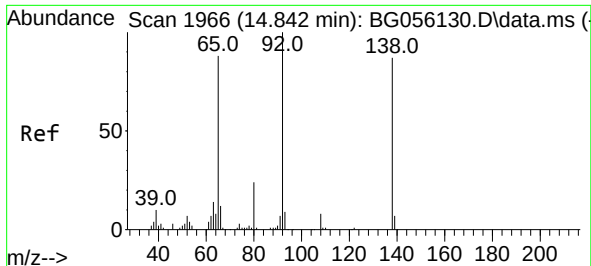
Tgt Ion:165 Resp: 108292
Ion Ratio Lower Upper
165 100
63 34.6 32.2 48.2
89 48.2 39.8 59.8



#52
Acenaphthene
Concen: 38.094 ng
RT: 14.995 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:154 Resp: 345694
Ion Ratio Lower Upper
154 100
153 111.8 92.0 138.0
152 53.5 42.5 63.7

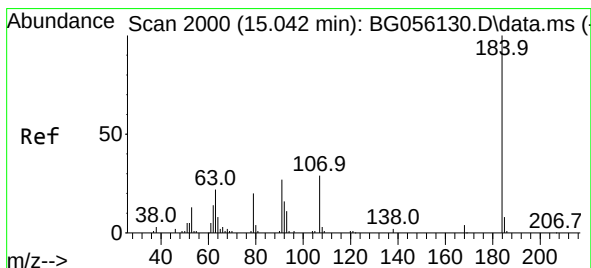
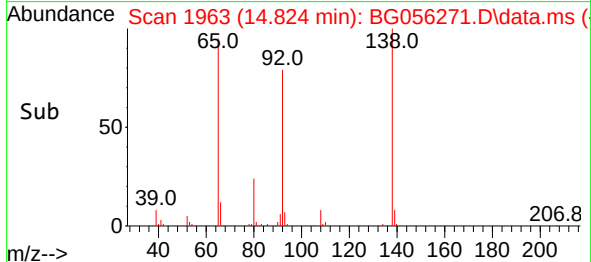
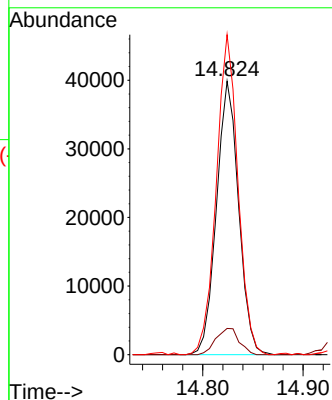
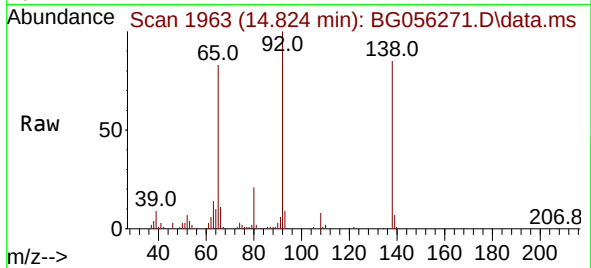




#53
3-Nitroaniline
Concen: 24.523 ng
RT: 14.824 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

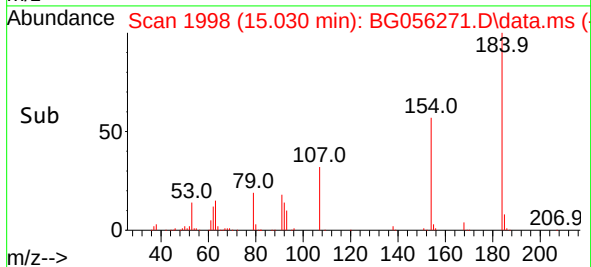
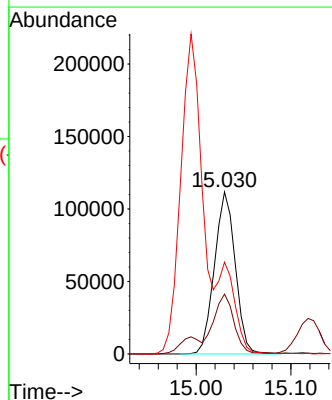
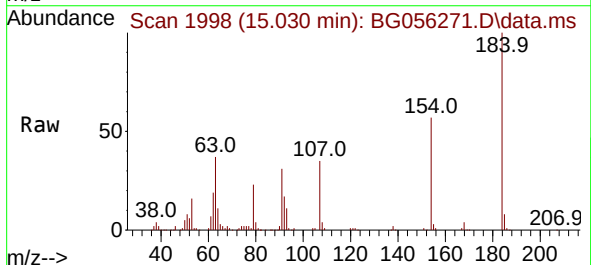
Instrument :
BNA_G
ClientSampleId :
PB150116BS

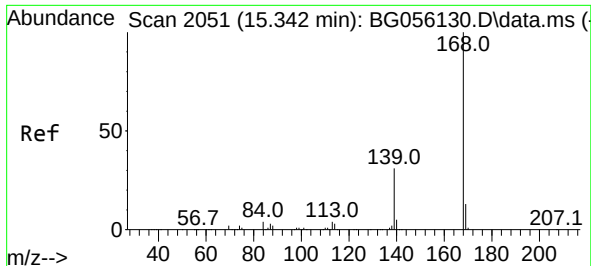
Tgt Ion:138 Resp: 60893
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 117.0 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 91.606 ng
RT: 15.030 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:184 Resp: 170744
Ion Ratio Lower Upper
184 100
63 37.0 24.0 36.0#
154 56.7 45.4 68.0

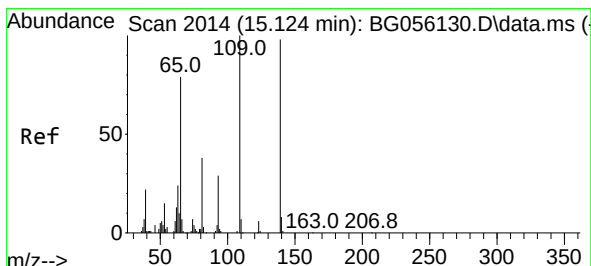
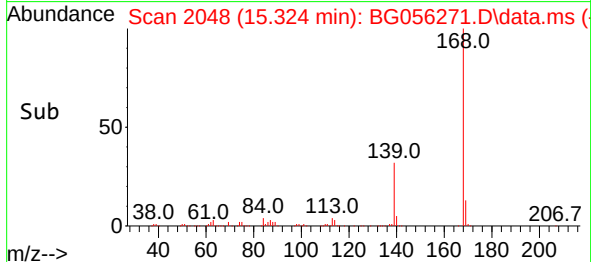
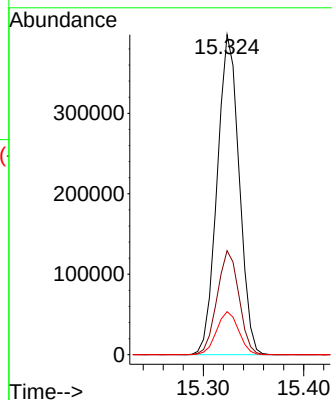
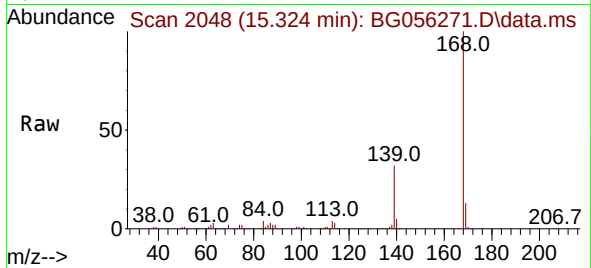




#55
Dibenzofuran
Concen: 40.268 ng
RT: 15.324 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

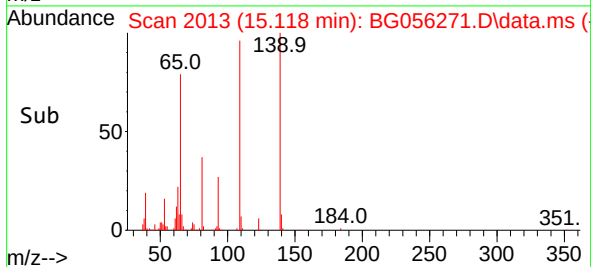
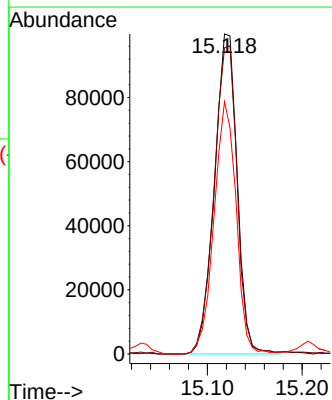
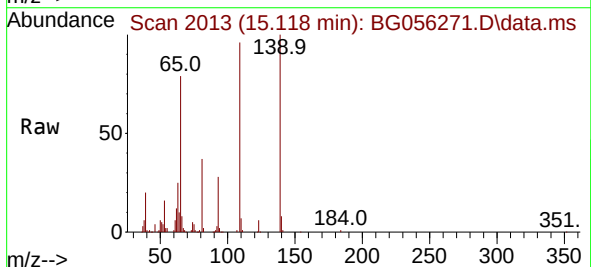
Instrument :
BNA_G
ClientSampleId :
PB150116BS

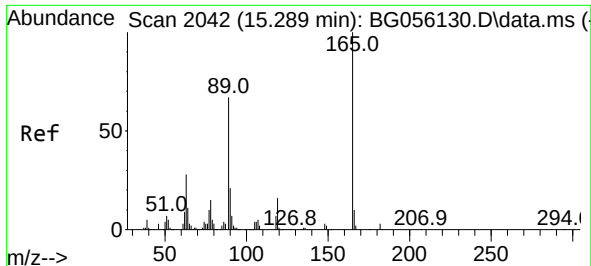
Tgt Ion:168 Resp: 604713
Ion Ratio Lower Upper
168 100
139 32.5 24.7 37.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 87.265 ng
RT: 15.118 min Scan# 2013
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

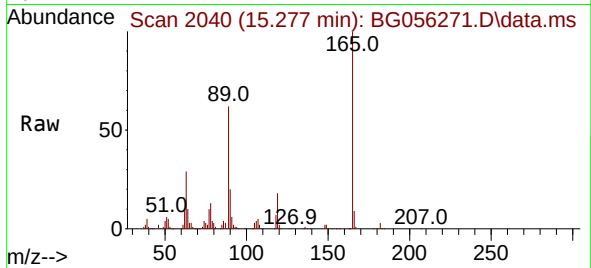
Tgt Ion:139 Resp: 166650
Ion Ratio Lower Upper
139 100
109 95.7 82.2 122.2
65 78.8 60.6 100.6



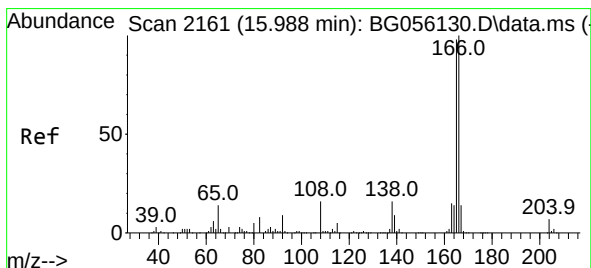
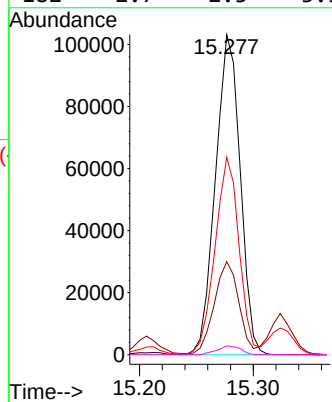
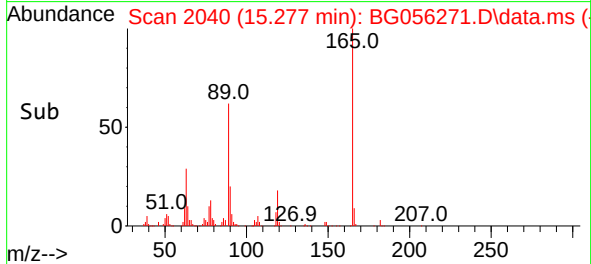


#57
2,4-Dinitrotoluene
Concen: 42.709 ng
RT: 15.277 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

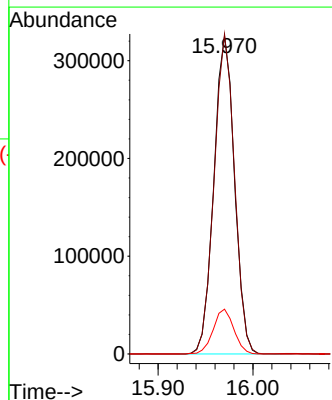
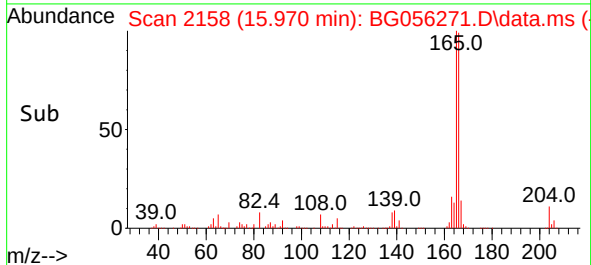
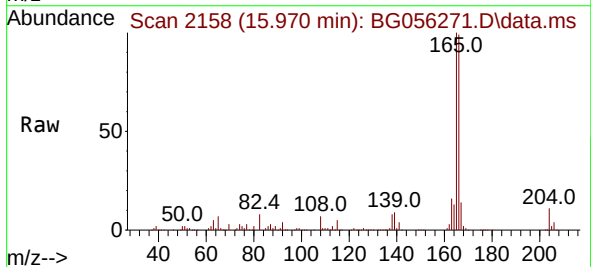


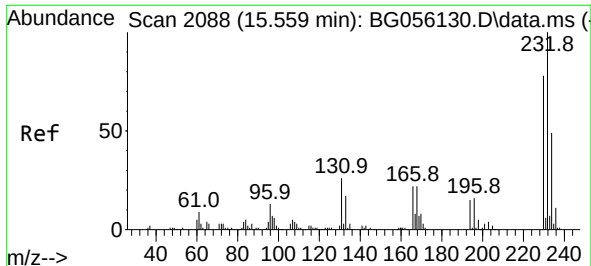
Tgt Ion:165 Resp: 155837
Ion Ratio Lower Upper
165 100
63 29.1 22.6 34.0
89 61.7 53.2 79.8
182 2.7 2.3 3.5



#58
Fluorene
Concen: 40.734 ng
RT: 15.970 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:166 Resp: 492011
Ion Ratio Lower Upper
166 100
165 100.6 78.6 118.0
167 14.1 11.1 16.7

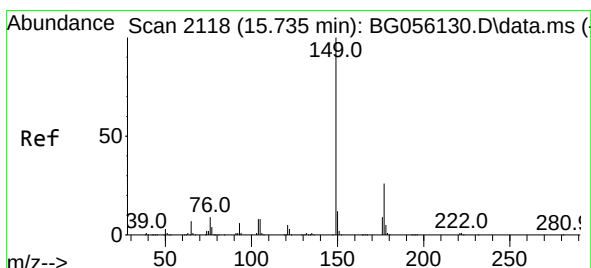
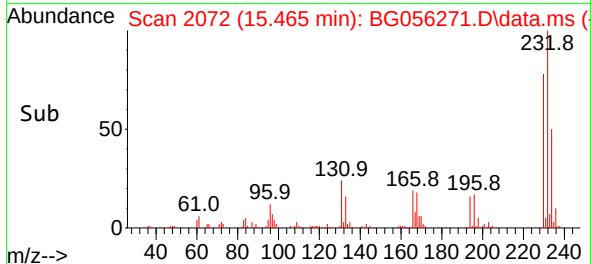
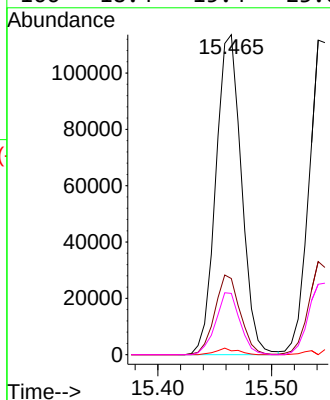
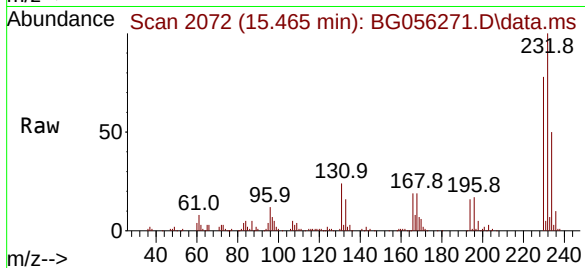




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.594 ng
RT: 15.465 min Scan# 2088
Delta R.T. -0.079 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

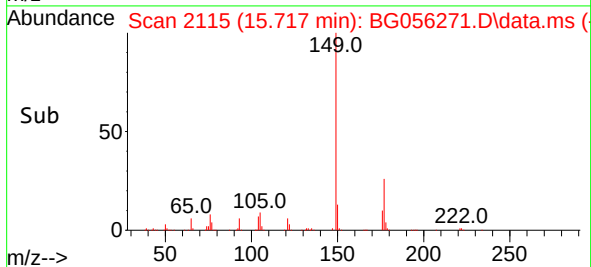
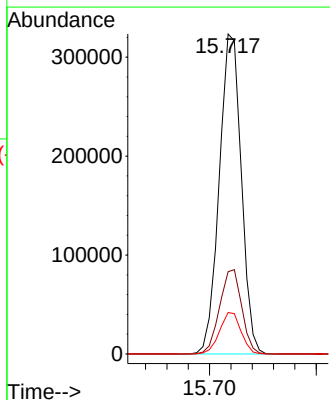
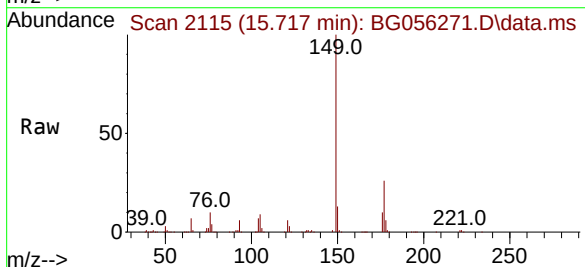
Instrument :
BNA_G
ClientSampleId :
PB150116BS

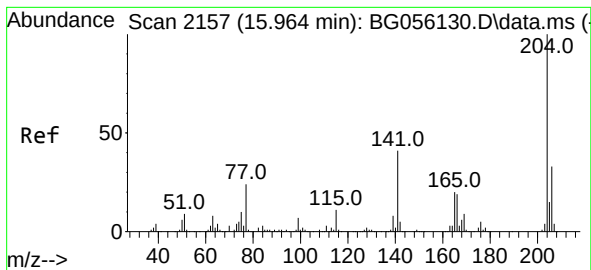
Tgt Ion:232 Resp: 177838
Ion Ratio Lower Upper
232 100
131 24.6 21.4 32.2
130 1.7 1.4 2.0
166 18.4 15.4 23.0



#60
Diethylphthalate
Concen: 40.385 ng
RT: 15.717 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:149 Resp: 463736
Ion Ratio Lower Upper
149 100
177 25.7 20.6 31.0
150 13.0 9.9 14.9

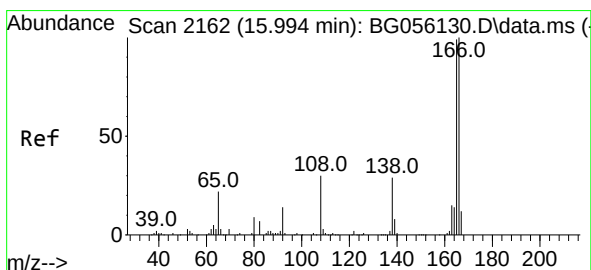
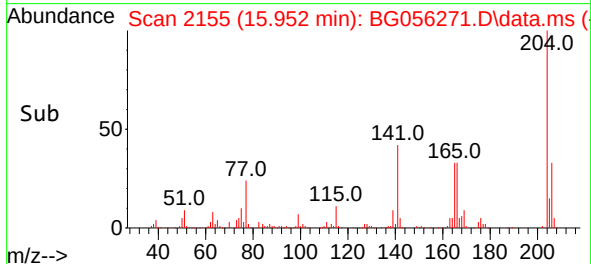
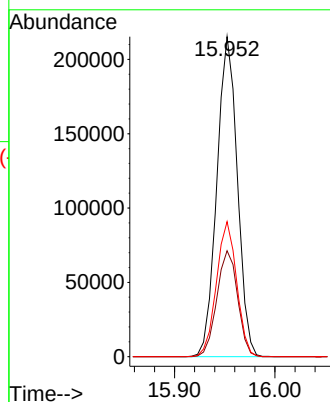
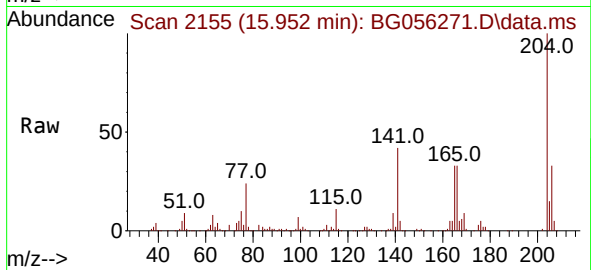




#61
4-Chlorophenyl-phenylether
Concen: 40.479 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

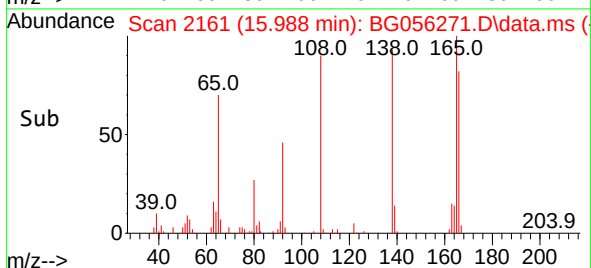
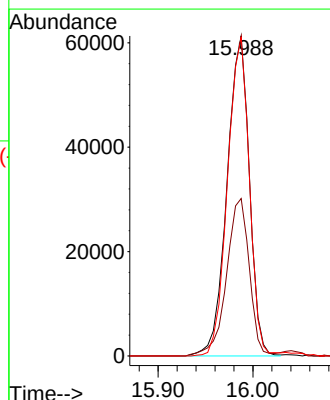
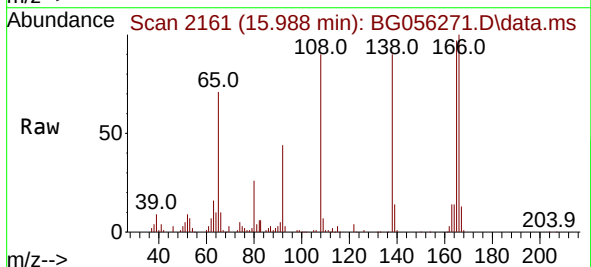
Instrument :
BNA_G
ClientSampleId :
PB150116BS

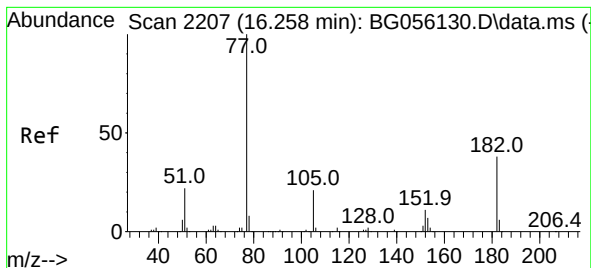
Tgt Ion:204 Resp: 305124
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 42.2 33.0 49.4



#62
4-Nitroaniline
Concen: 39.412 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:138 Resp: 100245
Ion Ratio Lower Upper
138 100
92 49.2 28.6 68.6
108 99.7 83.4 123.4





#63

Azobenzene

Concen: 40.051 ng

RT: 16.246 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

Tgt Ion: 77 Resp: 354897

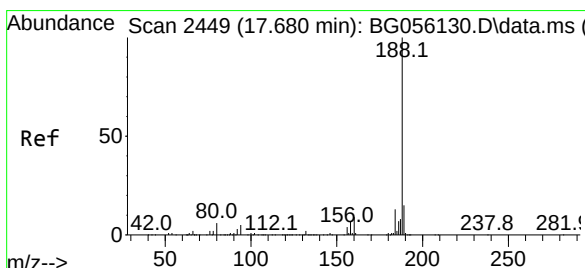
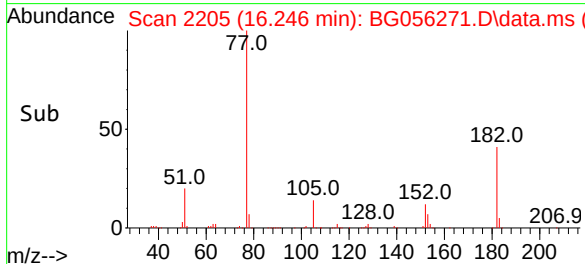
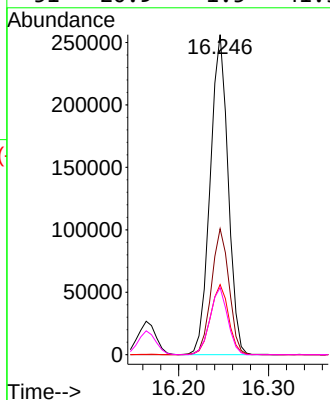
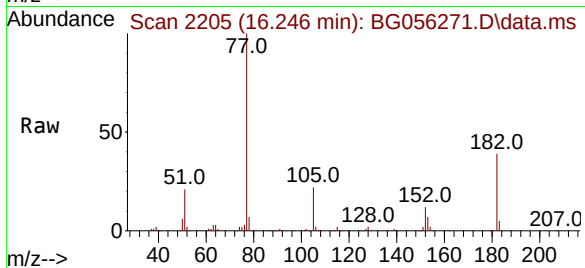
Ion Ratio Lower Upper

77 100

182 39.4 18.5 58.5

105 21.9 1.4 41.4

51 20.9 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.668 min Scan# 2447

Delta R.T. 0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

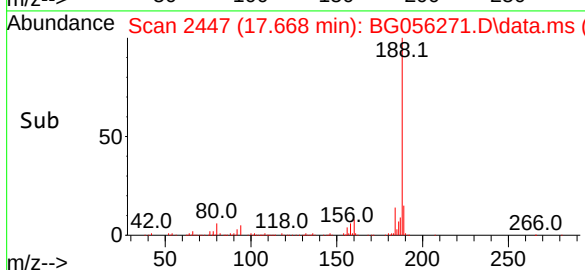
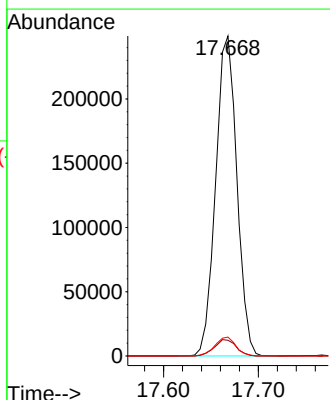
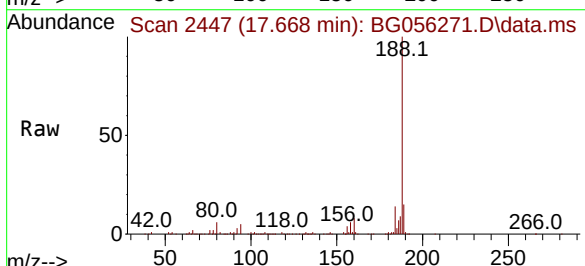
Tgt Ion: 188 Resp: 387438

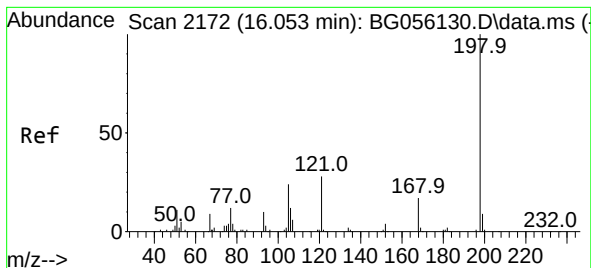
Ion Ratio Lower Upper

188 100

94 4.9 4.2 6.2

80 5.9 5.0 7.4

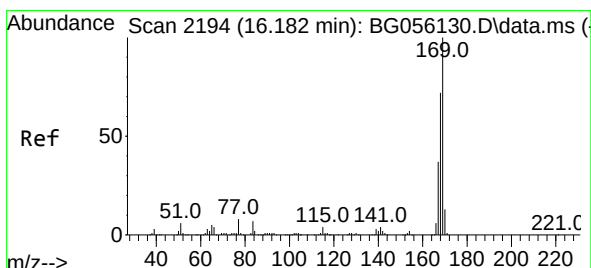
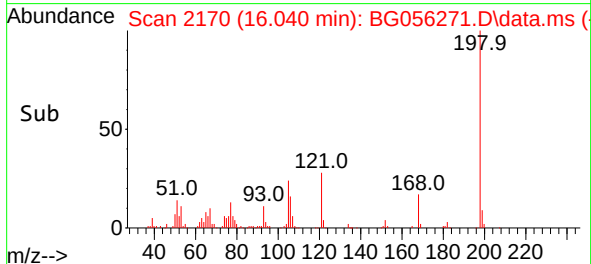
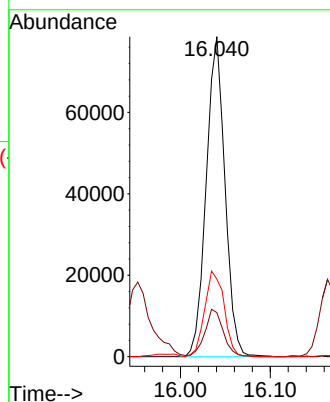
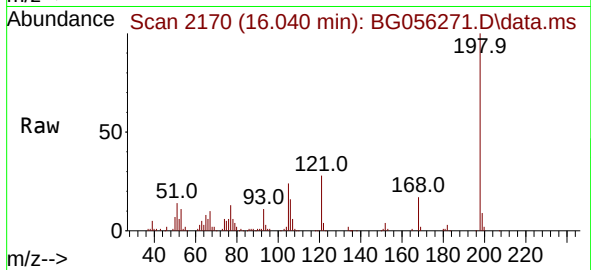




#65
4,6-Dinitro-2-methylphenol
Concen: 43.580 ng
RT: 16.040 min Scan# 2172
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

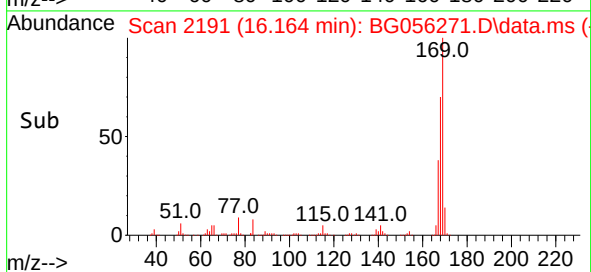
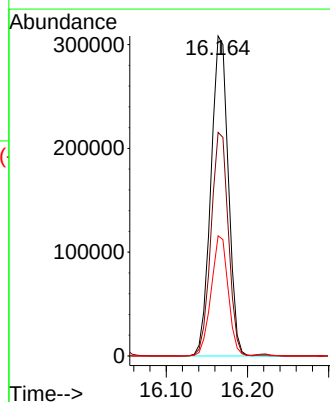
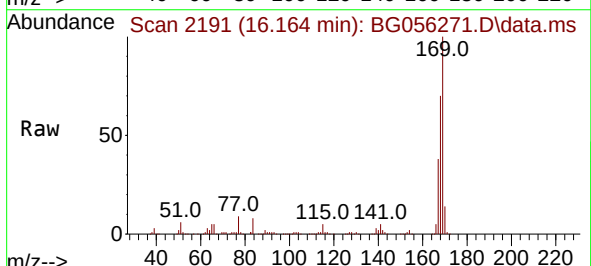
Instrument :
BNA_G
ClientSampleId :
PB150116BS

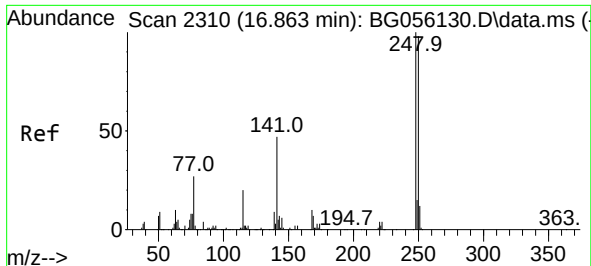
Tgt Ion:198 Resp: 113757
Ion Ratio Lower Upper
198 100
51 13.8 0.0 33.2
105 24.2 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.641 ng
RT: 16.164 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:169 Resp: 458370
Ion Ratio Lower Upper
169 100
168 69.9 58.0 87.0
167 37.5 30.0 45.0

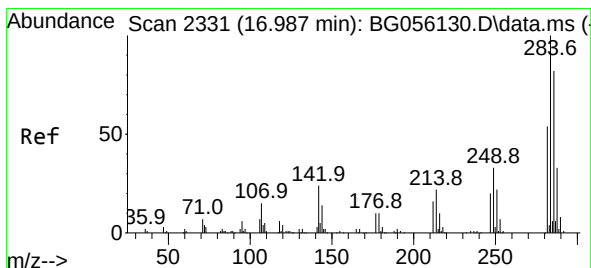
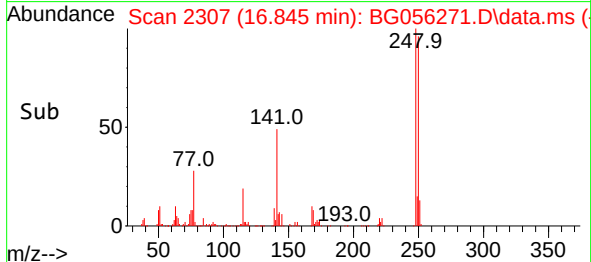
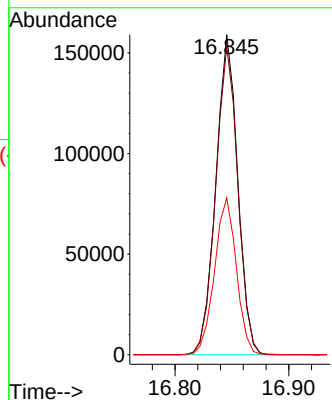
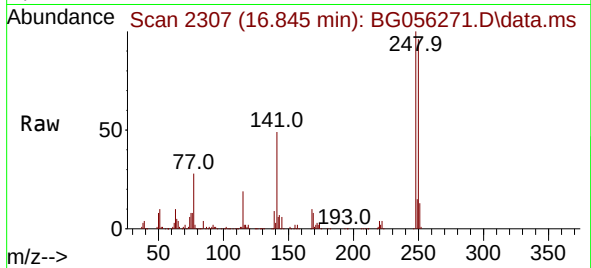




#67
4-Bromophenyl-phenylether
Concen: 43.137 ng
RT: 16.845 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

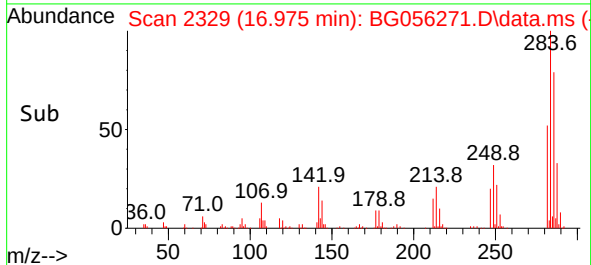
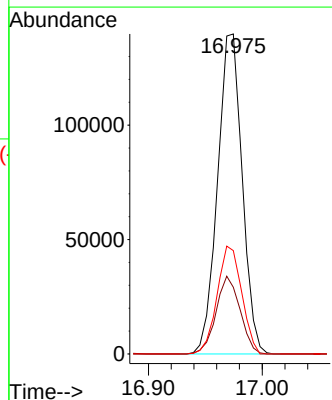
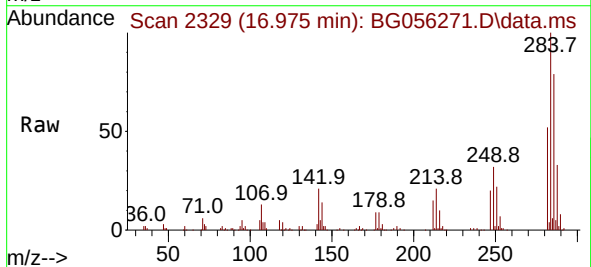
Instrument :
BNA_G
ClientSampleId :
PB150116BS

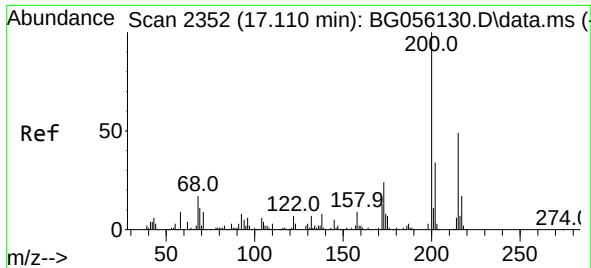
Tgt Ion:248 Resp: 212822
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.4
141 49.0 37.6 56.4



#68
Hexachlorobenzene
Concen: 45.712 ng
RT: 16.975 min Scan# 2329
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:284 Resp: 210409
Ion Ratio Lower Upper
284 100
142 20.9 19.0 28.6
249 34.8 26.6 39.8

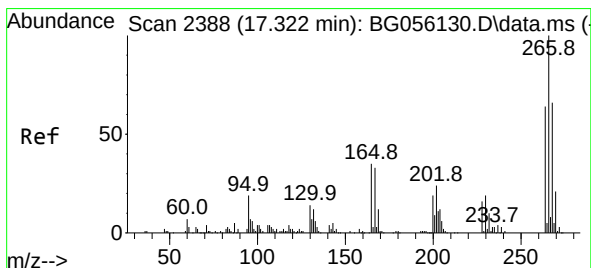
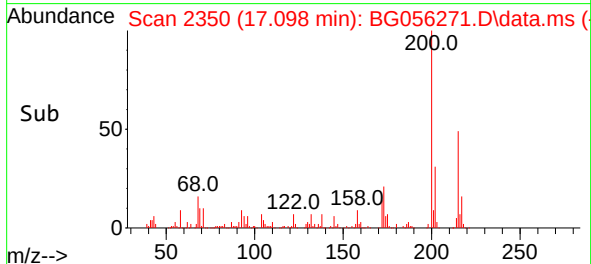
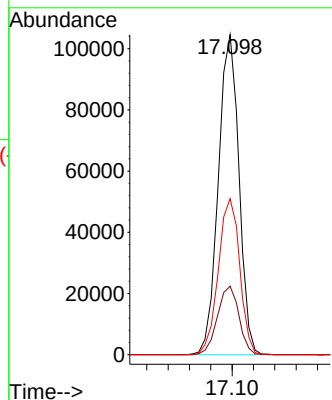
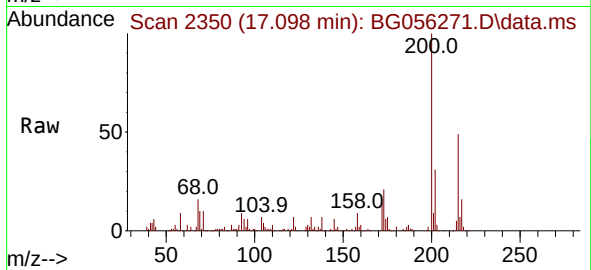




#69
 Atrazine
 Concen: 31.451 ng
 RT: 17.098 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

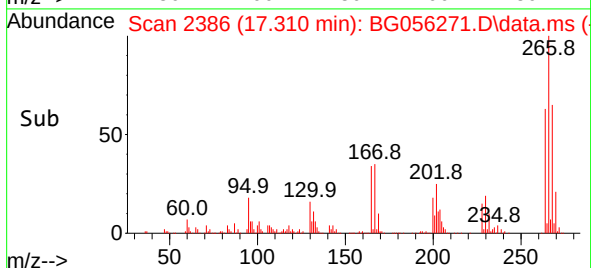
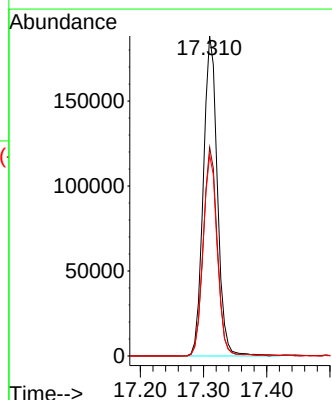
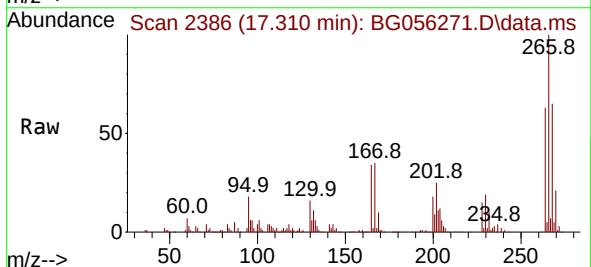
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BS

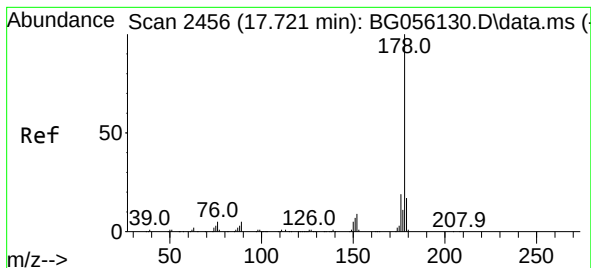
Tgt Ion:200 Resp: 140118
 Ion Ratio Lower Upper
 200 100
 173 21.4 4.0 44.0
 215 48.7 29.1 69.1



#70
 Pentachlorophenol
 Concen: 82.084 ng
 RT: 17.310 min Scan# 2386
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Tgt Ion:266 Resp: 290238
 Ion Ratio Lower Upper
 266 100
 268 65.2 53.0 79.4
 264 62.8 51.4 77.2





#71

Phenanthrene

Concen: 42.857 ng

RT: 17.709 min Scan# 2456

Delta R.T. -0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

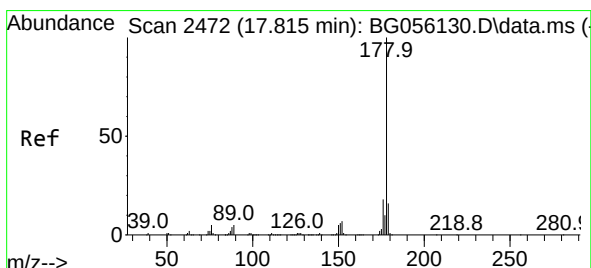
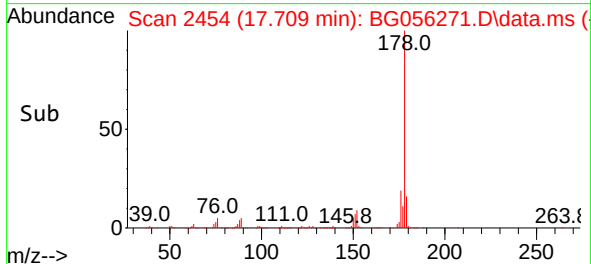
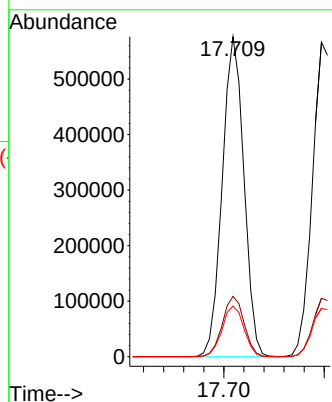
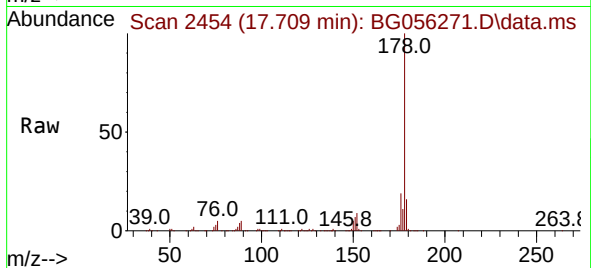
Tgt Ion:178 Resp: 860501

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.8 13.6 20.4



#72

Anthracene

Concen: 41.955 ng

RT: 17.797 min Scan# 2469

Delta R.T. -0.002 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

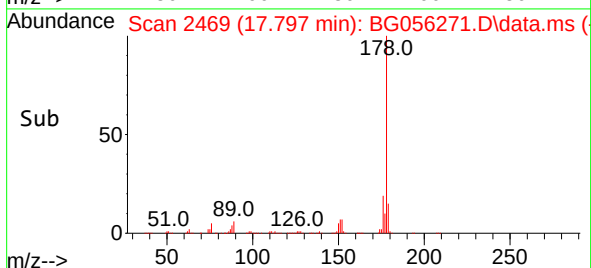
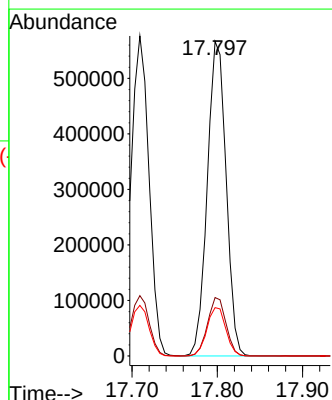
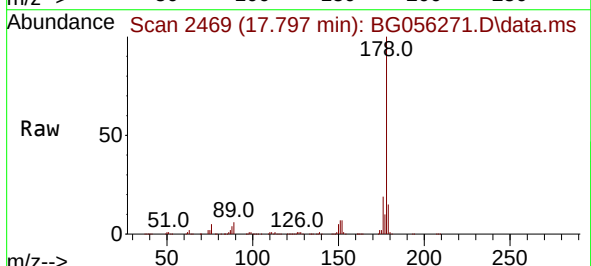
Tgt Ion:178 Resp: 868980

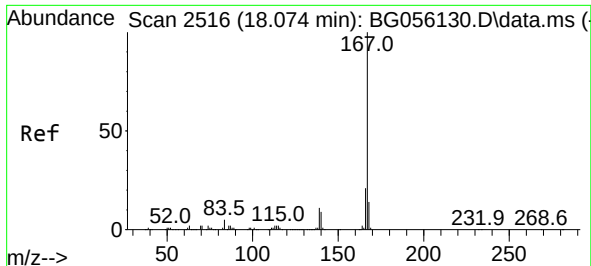
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 15.4 12.7 19.1

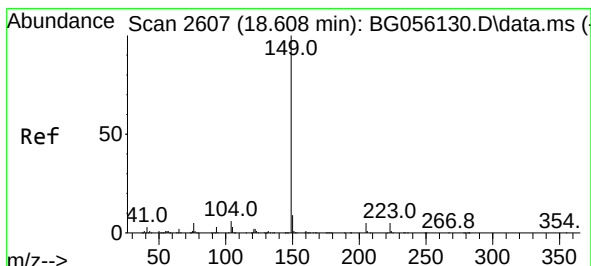
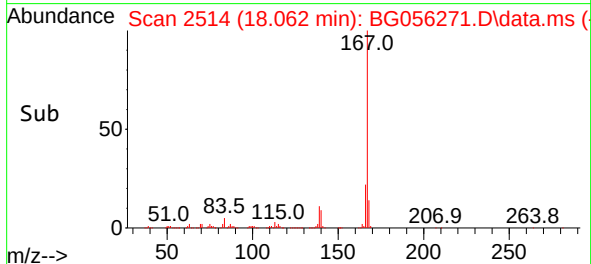
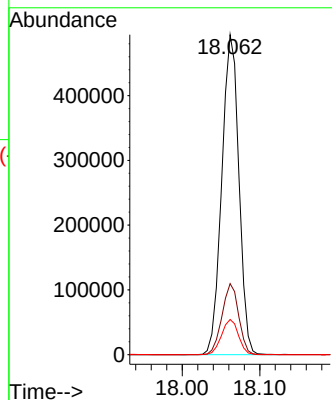
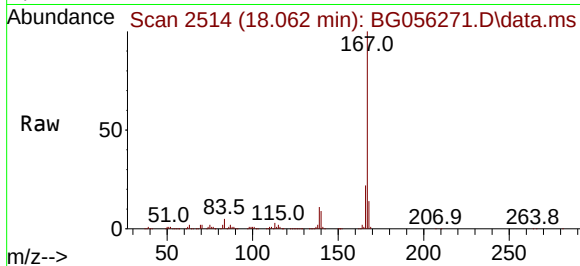




#73
 Carbazole
 Concen: 43.581 ng
 RT: 18.062 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

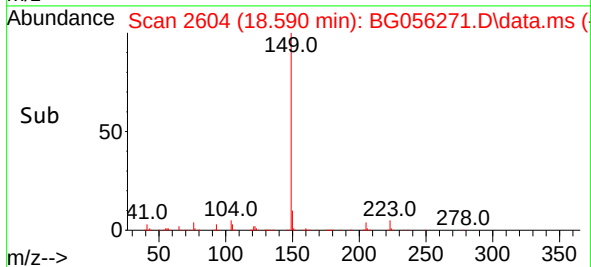
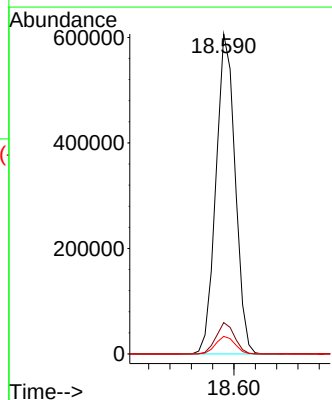
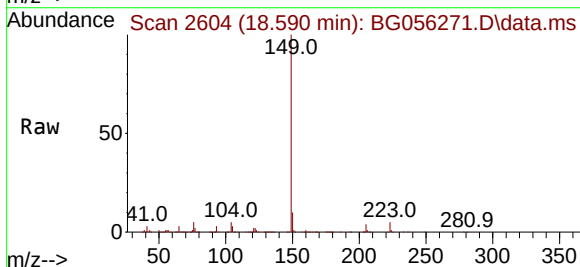
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BS

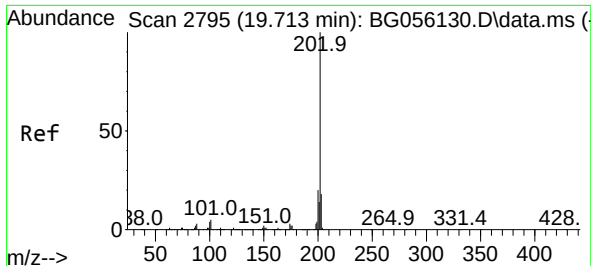
Tgt Ion:167 Resp: 758749
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.8 25.2
 139 11.0 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 43.616 ng
 RT: 18.590 min Scan# 2604
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Tgt Ion:149 Resp: 756956
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.5 4.4 6.6

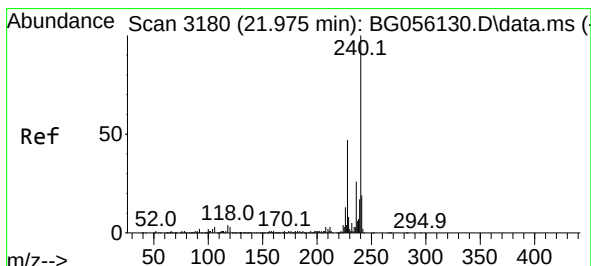
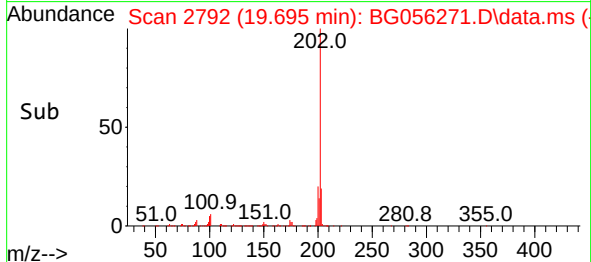
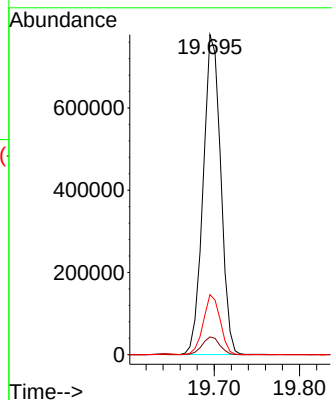
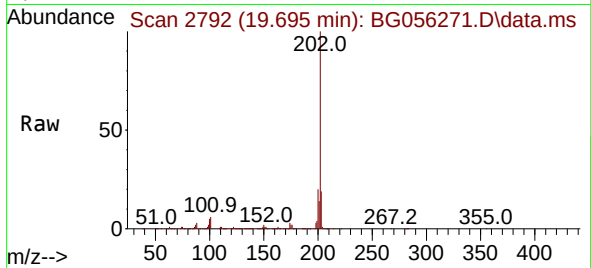




#75
Fluoranthene
Concen: 42.417 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

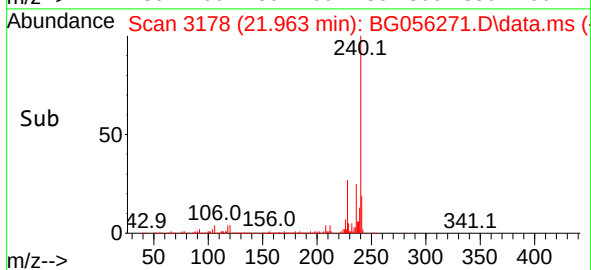
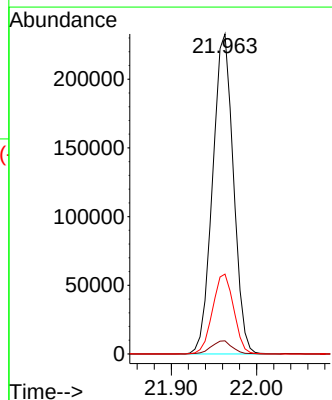
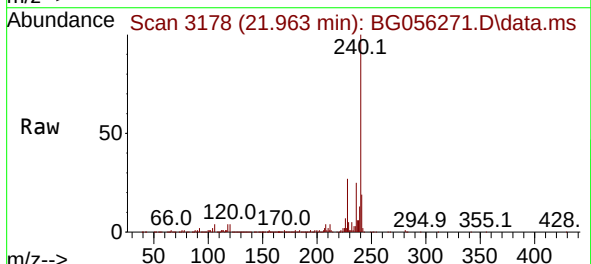
Instrument :
BNA_G
ClientSampleId :
PB150116BS

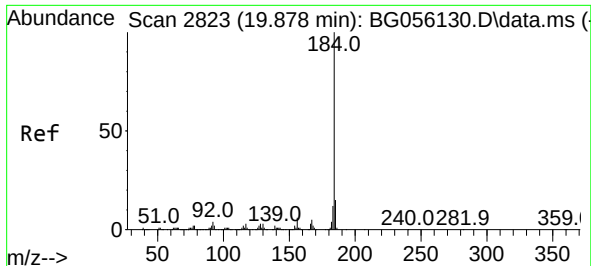
Tgt Ion:202 Resp: 1110919
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.0
203 18.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:240 Resp: 394393
Ion Ratio Lower Upper
240 100
120 4.1 2.6 4.0#
236 24.9 20.8 31.2

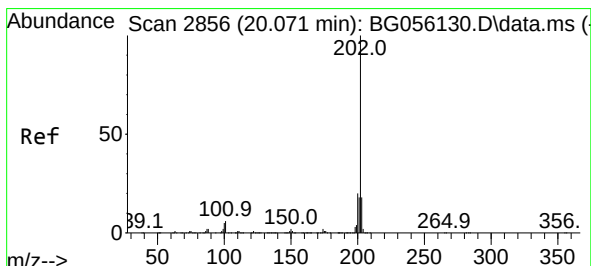
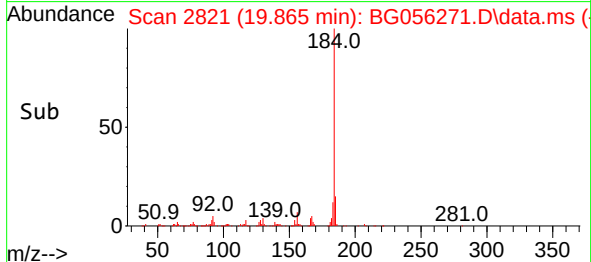
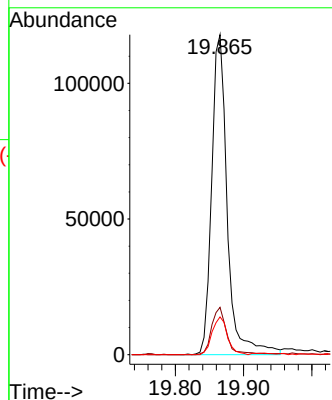
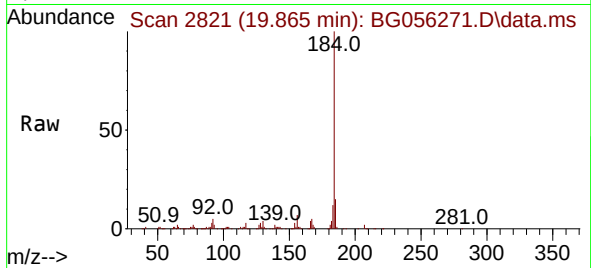




#77
Benzidine
Concen: 13.562 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

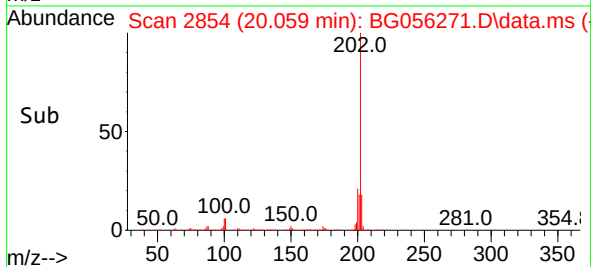
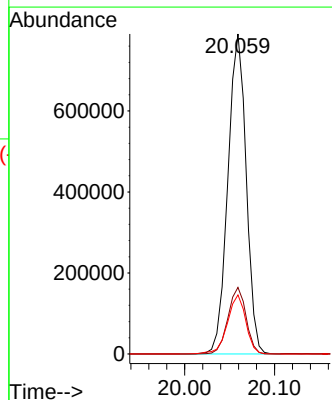
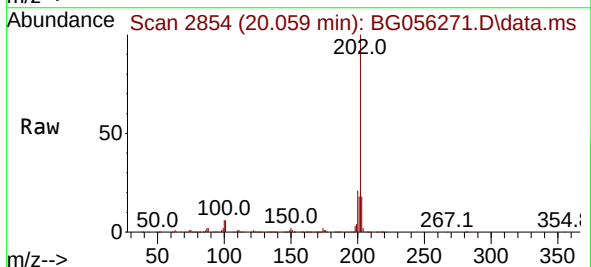
Instrument :
BNA_G
ClientSampleId :
PB150116BS

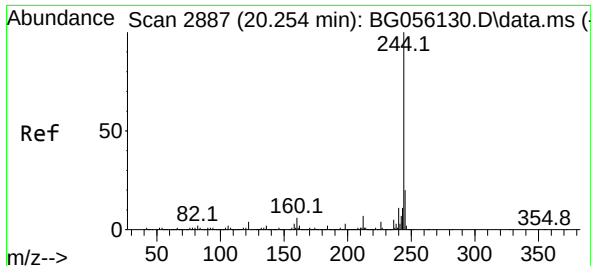
Tgt Ion:184 Resp: 187442
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.8 9.4 14.0



#78
Pyrene
Concen: 40.240 ng
RT: 20.059 min Scan# 2854
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:202 Resp: 1118624
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 18.5 14.3 21.5

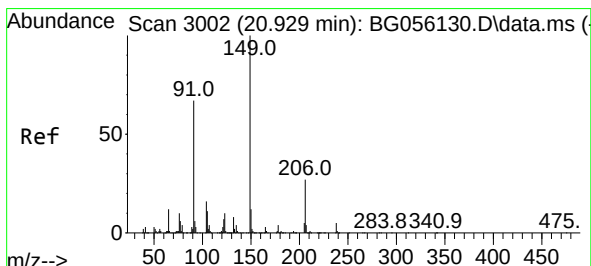
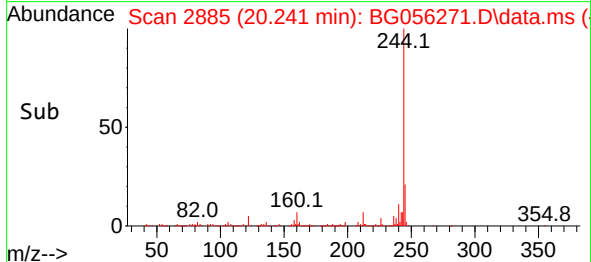
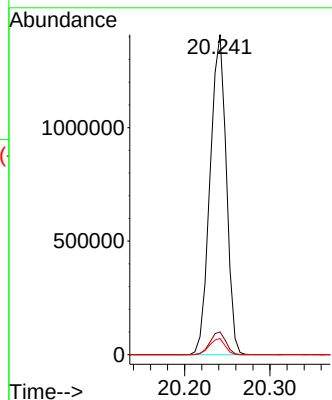
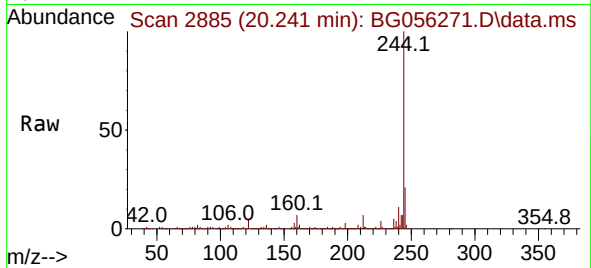




#79
 Terphenyl-d14
 Concen: 84.685 ng
 RT: 20.241 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

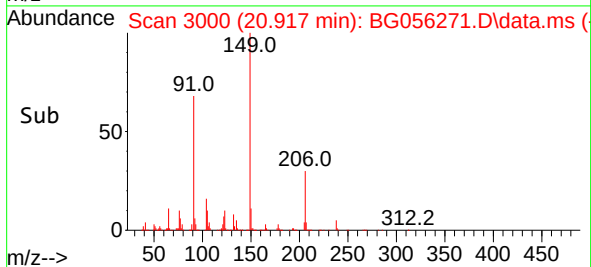
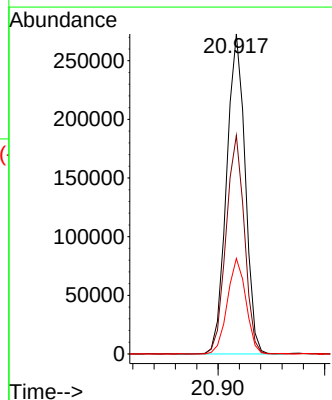
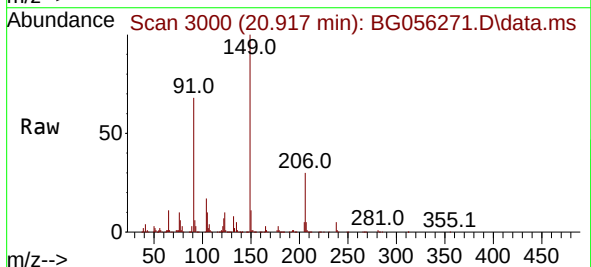
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BS

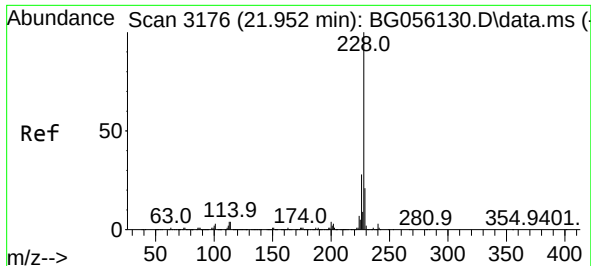
Tgt Ion:244 Resp: 1864792
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 41.472 ng
 RT: 20.917 min Scan# 3000
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Tgt Ion:149 Resp: 330749
 Ion Ratio Lower Upper
 149 100
 91 68.3 53.5 80.3
 206 29.9 21.9 32.9

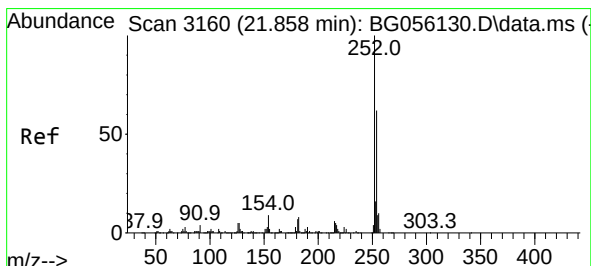
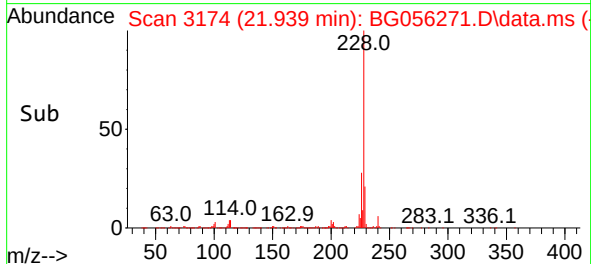
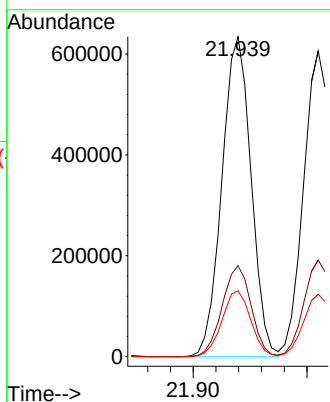
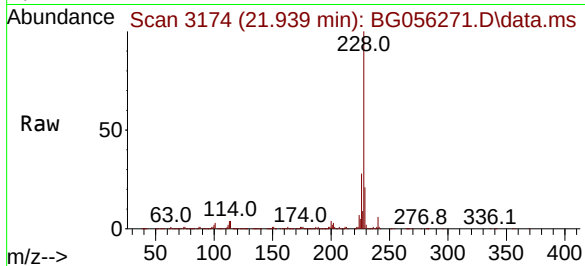




#81
 Benzo(a)anthracene
 Concen: 40.770 ng
 RT: 21.939 min Scan# 3174
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

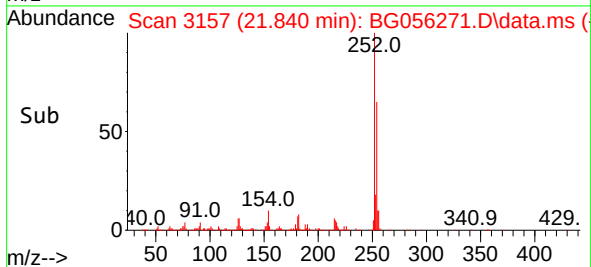
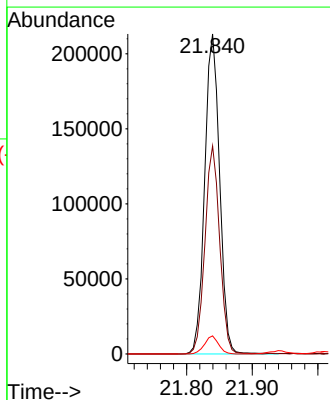
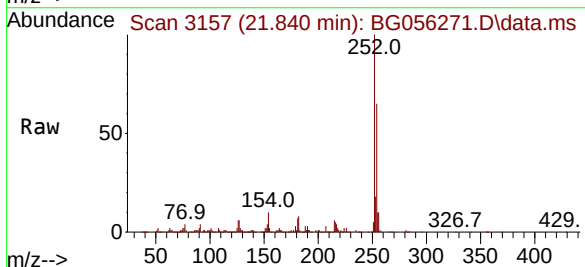
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BS

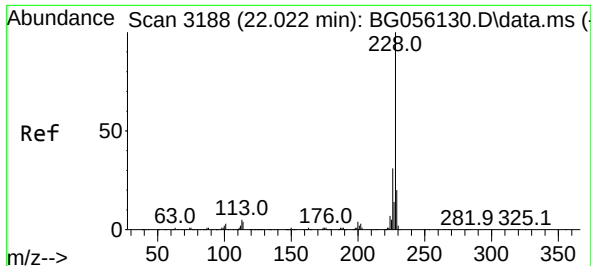
Tgt Ion:228 Resp: 1129367
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.6 34.0
 229 20.6 16.9 25.3



#82
 3,3'-Dichlorobenzidine
 Concen: 33.837 ng
 RT: 21.840 min Scan# 3157
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Tgt Ion:252 Resp: 337414
 Ion Ratio Lower Upper
 252 100
 254 65.0 49.5 74.3
 126 5.6 4.0 6.0

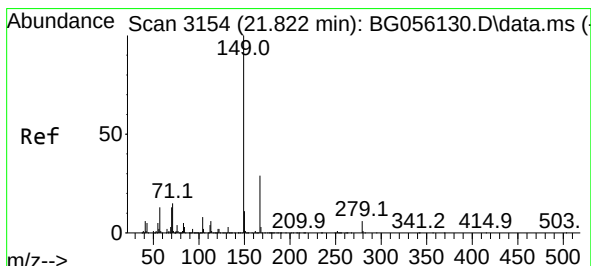
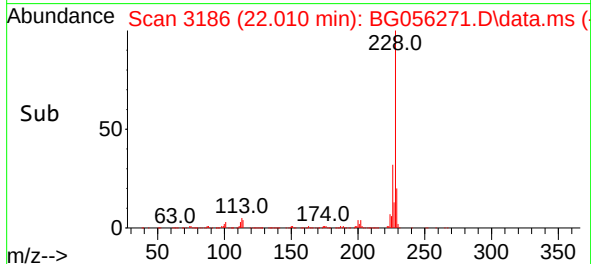
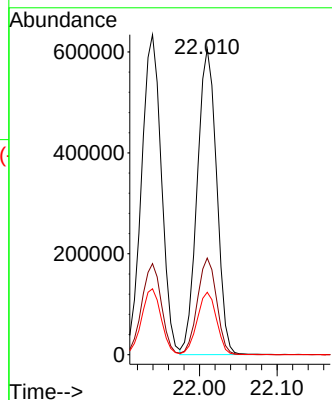
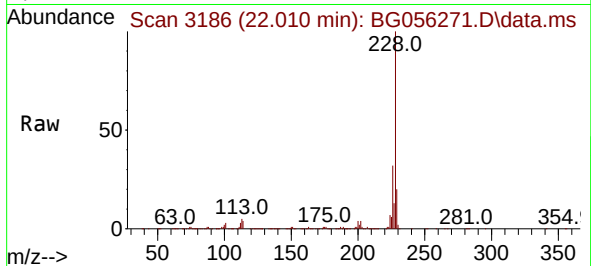




#83
Chrysene
Concen: 40.591 ng
RT: 22.010 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

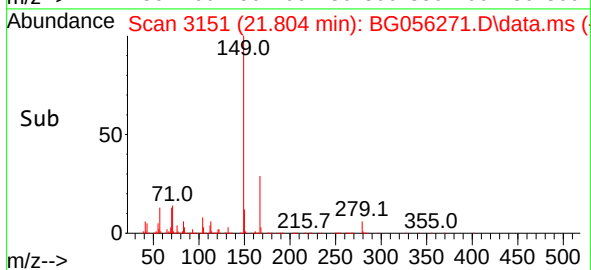
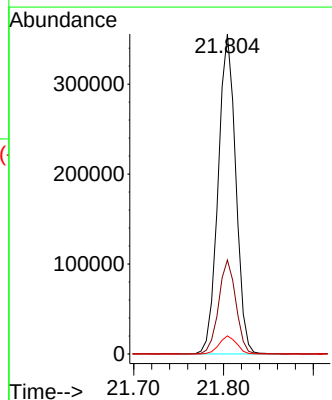
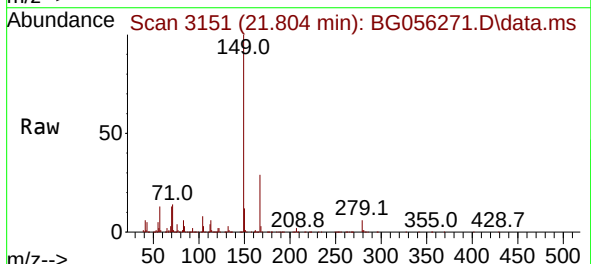
Instrument :
BNA_G
ClientSampleId :
PB150116BS

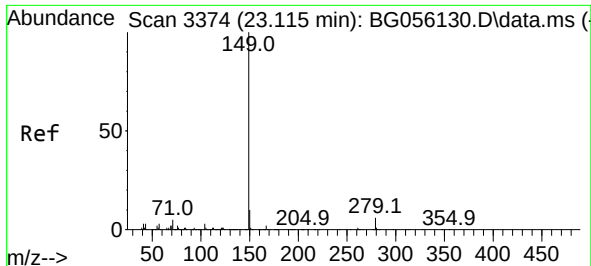
Tgt Ion:228 Resp: 1053230
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.103 ng
RT: 21.804 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:149 Resp: 483763
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.2
279 5.7 4.7 7.1

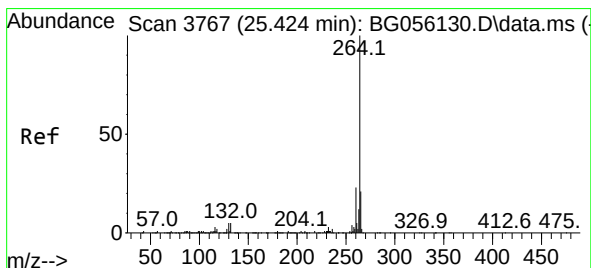
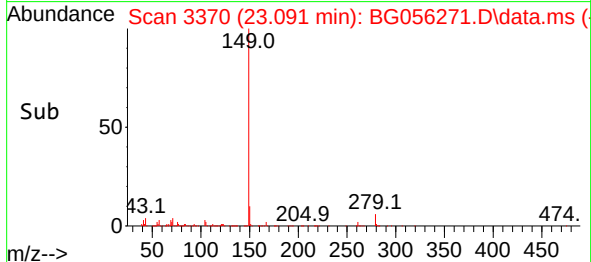
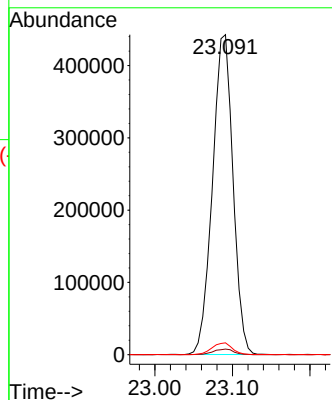
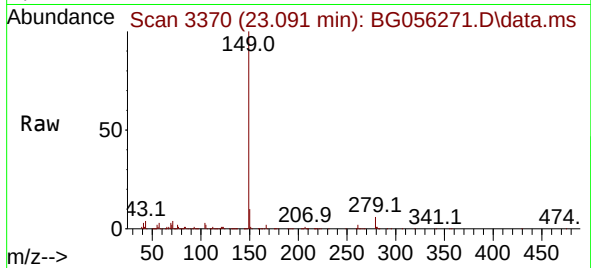




#85
Di-n-octyl phthalate
Concen: 41.921 ng
RT: 23.091 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

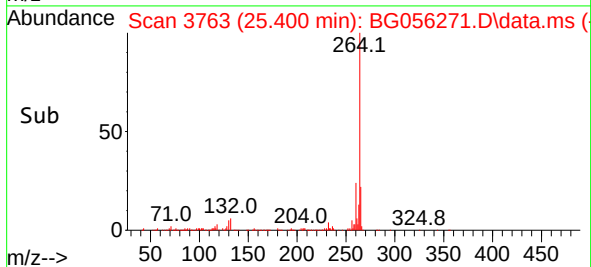
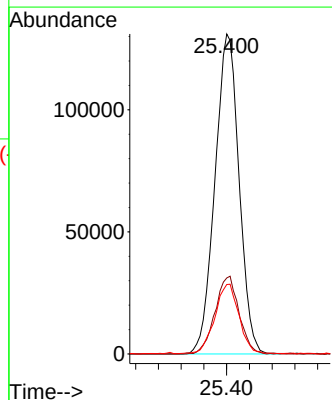
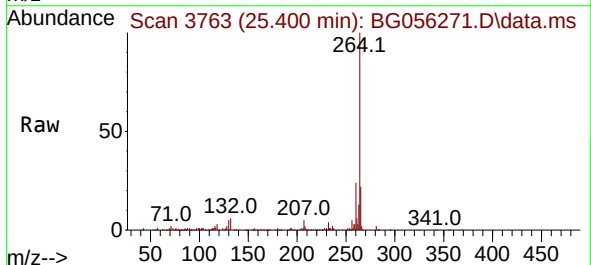
Instrument :
BNA_G
ClientSampleId :
PB150116BS

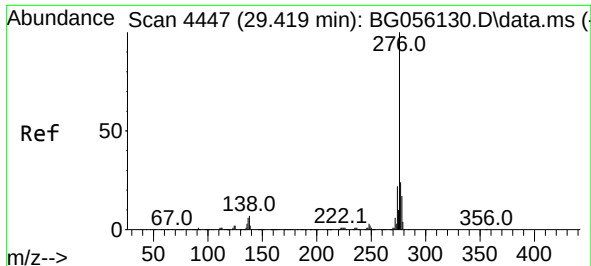
Tgt Ion:149 Resp: 813137
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.7 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.400 min Scan# 3763
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:264 Resp: 385463
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.7 16.7 25.1

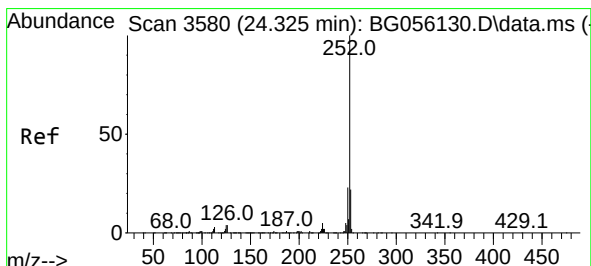
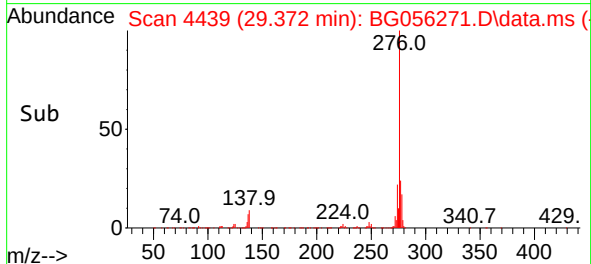
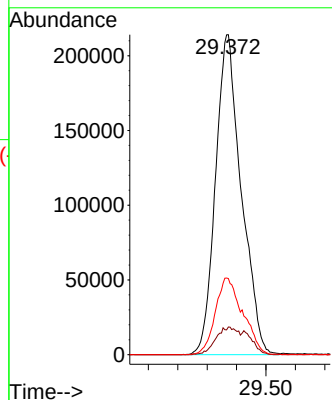
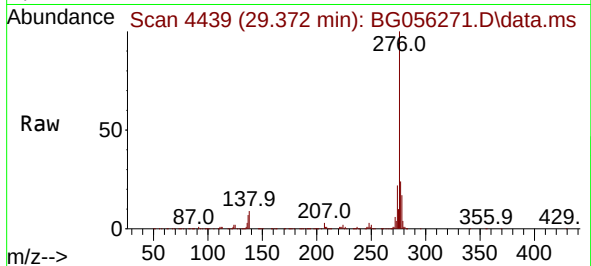




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.434 ng
RT: 29.372 min Scan# 4447
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

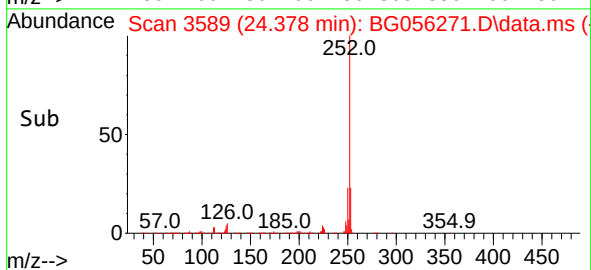
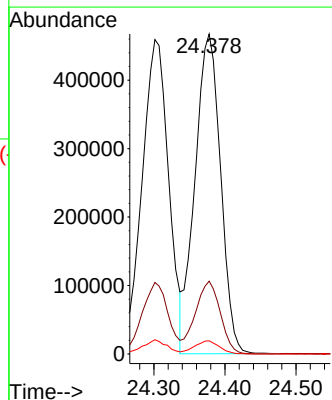
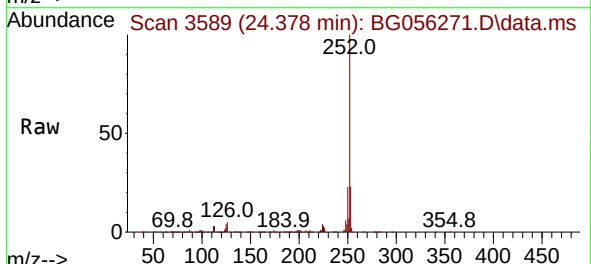
Instrument :
BNA_G
ClientSampleId :
PB150116BS

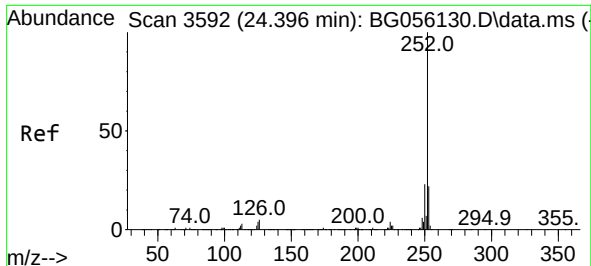
Tgt Ion:276 Resp: 1301704
Ion Ratio Lower Upper
276 100
138 7.5 5.0 7.4#
277 25.6 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 47.747 ng
RT: 24.378 min Scan# 3589
Delta R.T. 0.080 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:252 Resp: 1169378
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 4.1 3.0 4.4

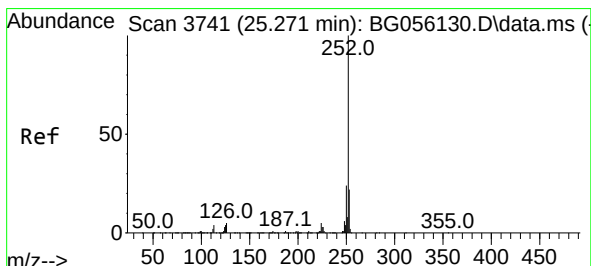
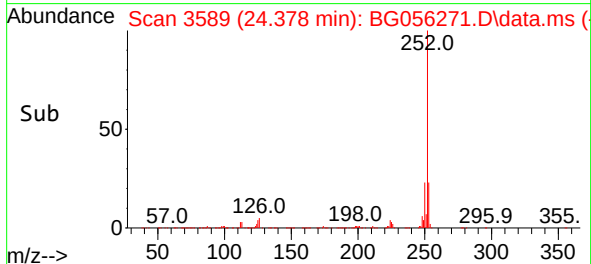
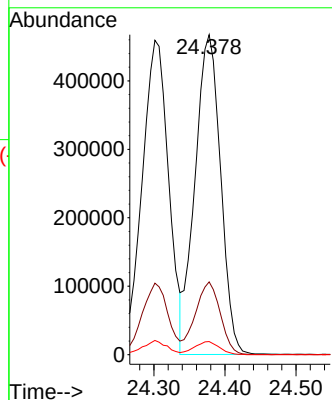
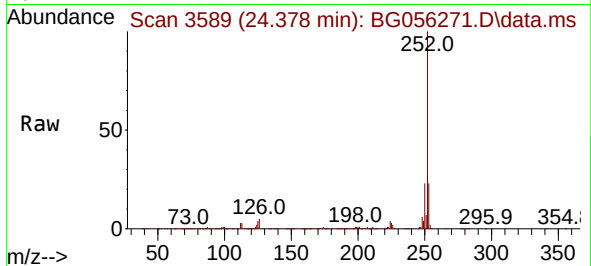




#89
Benzo(k)fluoranthene
Concen: 47.949 ng
RT: 24.378 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

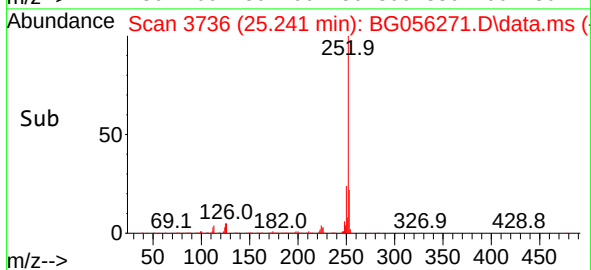
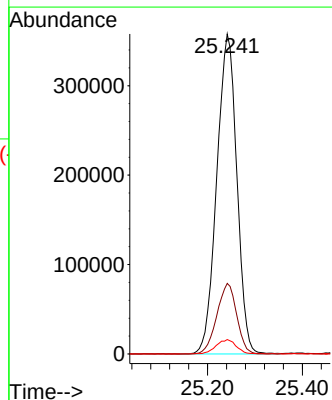
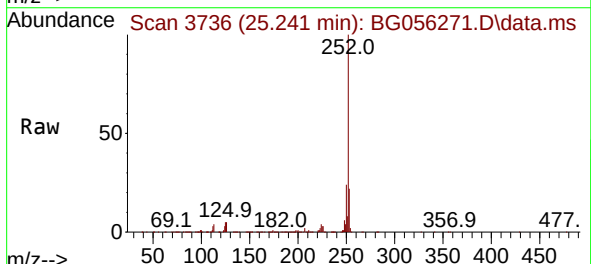
Instrument :
BNA_G
ClientSampleId :
PB150116BS

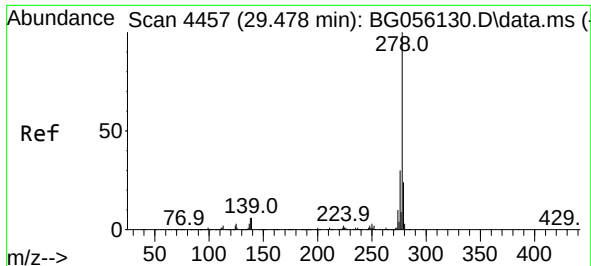
Tgt Ion:252 Resp: 1169378
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 44.009 ng
RT: 25.241 min Scan# 3736
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:252 Resp: 1051245
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.5 3.2 4.8

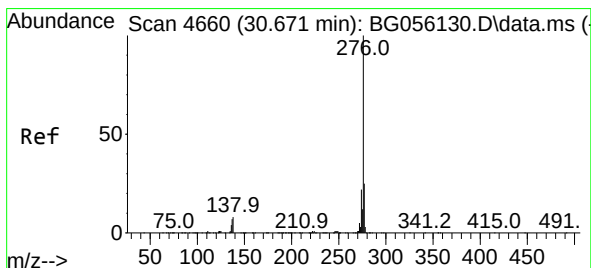
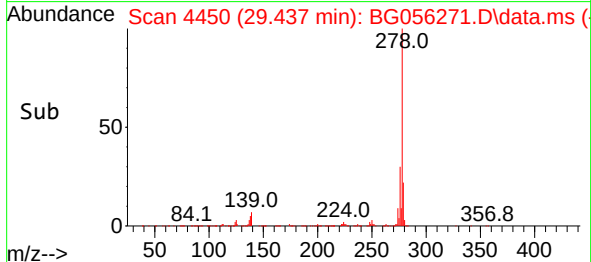
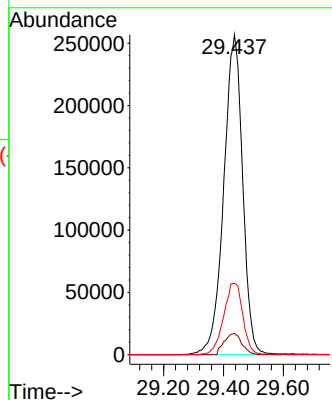
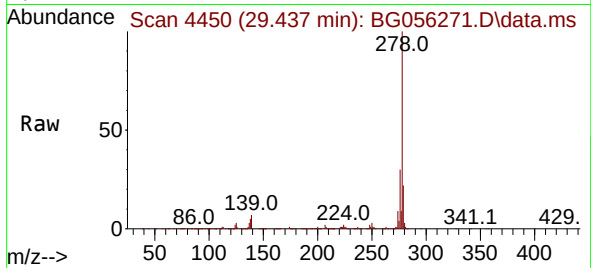




#91
Dibenzo(a,h)anthracene
Concen: 47.834 ng
RT: 29.437 min Scan# 4450
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

Tgt Ion:278 Resp: 1124261
Ion Ratio Lower Upper
278 100
139 6.7 4.8 7.2
279 22.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.201 ng
RT: 30.617 min Scan# 4651
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:276 Resp: 1075807
Ion Ratio Lower Upper
276 100
277 23.5 19.7 29.5
138 9.2 6.7 10.1

