

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
 Data File : BG060227.D
 Acq On : 3 Jan 2024 14:53
 Operator : MA/JU
 Sample : PB157131BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB157131BS

Quant Time: Jan 03 15:37:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	194308	20.000	ng	0.00
21) Naphthalene-d8	10.741	136	862623	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	677619	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1639545	20.000	ng	0.00
76) Chrysene-d12	21.593	240	1449433	20.000	ng	0.00
86) Perylene-d12	24.766	264	1564860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	1513222	117.544	ng	0.00
7) Phenol-d6	7.104	99	2585964	135.288	ng	0.00
23) Nitrobenzene-d5	9.102	82	1501404	80.394	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	1196998	131.964	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	3658709	77.601	ng	0.00
79) Terphenyl-d14	19.942	244	5150768	68.319	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.409	88	165212	28.845	ng	99
3) Pyridine	3.802	79	427736	26.332	ng	94
4) n-Nitrosodimethylamine	3.720	42	215757	35.605	ng	91
6) Aniline	7.263	93	584082	30.499	ng	97
8) 2-Chlorophenol	7.504	128	583369	47.150	ng	98
9) Benzaldehyde	7.075	77	467248	40.658	ng	97
10) Phenol	7.128	94	923986	47.936	ng	95
11) bis(2-Chloroethyl)ether	7.357	93	639444	40.996	ng	95
12) 1,3-Dichlorobenzene	7.827	146	574158	37.593	ng	99
13) 1,4-Dichlorobenzene	7.974	146	607480	39.343	ng	98
14) 1,2-Dichlorobenzene	8.291	146	593419	39.312	ng	98
15) Benzyl Alcohol	8.174	79	592005	49.898	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.462	45	833791	41.652	ng	98
17) 2-Methylphenol	8.379	107	592532	49.093	ng	99
18) Hexachloroethane	9.020	117	199989	41.125	ng	97
19) n-Nitroso-di-n-propyla...	8.738	70	555911	42.572	ng	97
20) 3+4-Methylphenols	8.708	107	820593	47.971	ng	98
22) Acetophenone	8.755	105	1010746	39.547	ng	# 98
24) Nitrobenzene	9.143	77	767968	40.191	ng	97
25) Isophorone	9.660	82	1548373	39.627	ng	100
26) 2-Nitrophenol	9.854	139	318693	47.797	ng	99
27) 2,4-Dimethylphenol	9.907	122	524091	55.490	ng	99
28) bis(2-Chloroethoxy)met...	10.142	93	958049	41.864	ng	98
29) 2,4-Dichlorophenol	10.389	162	707898	47.425	ng	92
30) 1,2,4-Trichlorobenzene	10.600	180	705994	38.859	ng	96
31) Naphthalene	10.788	128	1796132	39.440	ng	99
32) Benzoic acid	10.048	122	405554	48.038	ng	# 86
33) 4-Chloroaniline	10.900	127	400310	22.508	ng	99
34) Hexachlorobutadiene	11.076	225	407350	37.699	ng	95
35) Caprolactam	11.664	113	142989	28.798	ng	# 82
36) 4-Chloro-3-methylphenol	12.022	107	719648	46.846	ng	98
37) 2-Methylnaphthalene	12.398	142	1366144	41.531	ng	100
38) 1-Methylnaphthalene	12.615	142	1335830	40.166	ng	98
40) 1,2,4,5-Tetrachloroben...	12.768	216	883565	40.707	ng	99
41) Hexachlorocyclopentadiene	12.745	237	851806	121.413	ng	99
43) 2,4,6-Trichlorophenol	13.003	196	643268	45.099	ng	93

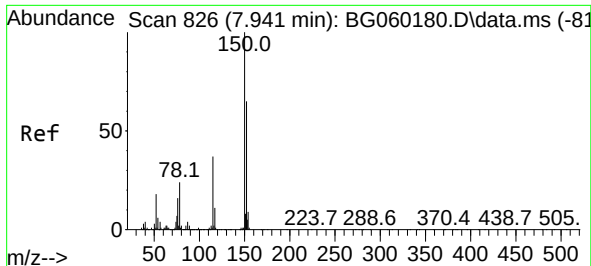
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	718404	45.023	ng	99
46) 1,1'-Biphenyl	13.409	154	2065205	41.424	ng	98
47) 2-Chloronaphthalene	13.450	162	1712448	40.316	ng	98
48) 2-Nitroaniline	13.655	65	540678	48.708	ng	97
49) Acenaphthylene	14.296	152	2768180	45.232	ng	98
50) Dimethylphthalate	14.031	163	2217894	42.393	ng	100
51) 2,6-Dinitrotoluene	14.149	165	495999	45.580	ng	99
52) Acenaphthene	14.643	154	1535208	40.199	ng	99
53) 3-Nitroaniline	14.478	138	322335	31.436	ng	96
54) 2,4-Dinitrophenol	14.684	184	581524	90.556	ng	98
55) Dibenzofuran	14.977	168	2717487	42.480	ng	100
56) 4-Nitrophenol	14.789	139	788031	101.674	ng	99
57) 2,4-Dinitrotoluene	14.936	165	695789	47.023	ng	99
58) Fluorene	15.624	166	2193625	41.810	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.201	232	644855	46.367	ng	98
60) Diethylphthalate	15.395	149	2159508	43.284	ng	98
61) 4-Chlorophenyl-phenyle...	15.618	204	1115976	40.849	ng	98
62) 4-Nitroaniline	15.647	138	474133	43.873	ng	98
63) Azobenzene	15.912	77	2210542	42.736	ng	99
65) 4,6-Dinitro-2-methylph...	15.700	198	398818	48.614	ng	98
66) n-Nitrosodiphenylamine	15.829	169	1962923	44.429	ng	98
67) 4-Bromophenyl-phenylether	16.511	248	723717	41.634	ng	97
68) Hexachlorobenzene	16.628	284	836237	41.031	ng	99
69) Atrazine	16.775	200	581213	35.794	ng	99
70) Pentachlorophenol	16.975	266	1045739	93.402	ng	99
71) Phenanthrene	17.369	178	3497155	43.153	ng	99
72) Anthracene	17.457	178	3513222	43.643	ng	97
73) Carbazole	17.727	167	3245197	42.504	ng	99
74) Di-n-butylphthalate	18.285	149	3404326	46.011	ng	98
75) Fluoranthene	19.378	202	3888677	40.908	ng	98
77) Benzidine	19.566	184	1047870	26.121	ng	97
78) Pyrene	19.742	202	4035189	41.415	ng	97
80) Butylbenzylphthalate	20.630	149	1552832	54.051	ng	96
81) Benzo(a)anthracene	21.570	228	3975844	43.143	ng	97
82) 3,3'-Dichlorobenzidine	21.487	252	1294238	38.620	ng	98
83) Chrysene	21.634	228	3754565	41.936	ng	97
84) Bis(2-ethylhexyl)phtha...	21.482	149	2311227	53.049	ng	99
85) Di-n-octyl phthalate	22.674	149	3911741	54.851	ng	100
87) Indeno(1,2,3-cd)pyrene	28.391	276	4979295	45.132	ng	99
88) Benzo(b)fluoranthene	23.755	252	4201678	44.680	ng	99
89) Benzo(k)fluoranthene	23.826	252	4100490	43.323	ng	99
90) Benzo(a)pyrene	24.619	252	3764366	44.246	ng	98
91) Dibenzo(a,h)anthracene	28.450	278	4167198	45.970	ng	99
92) Benzo(g,h,i)perylene	29.525	276	3970939	43.247	ng	99

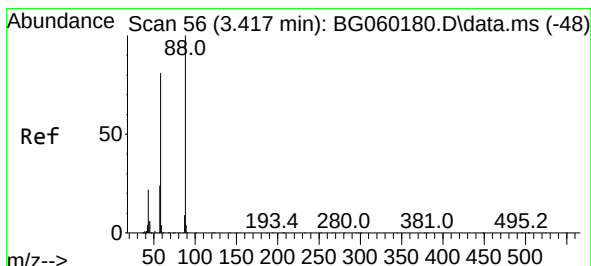
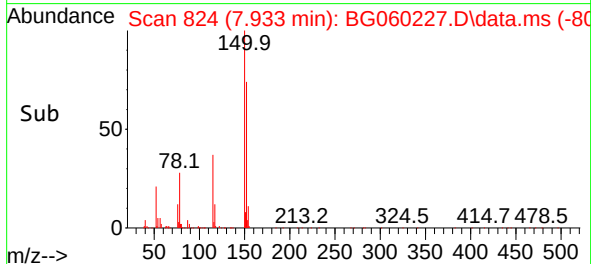
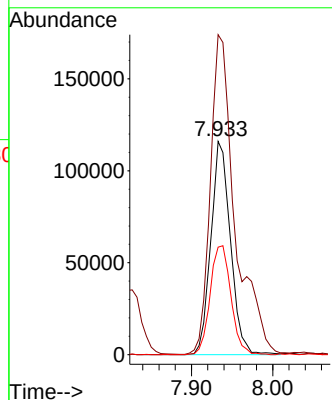
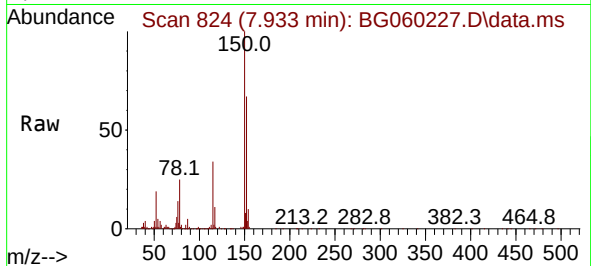
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.933 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG060227.D
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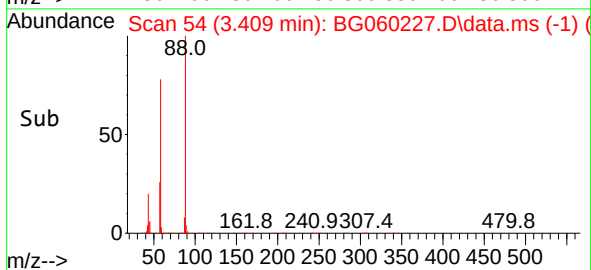
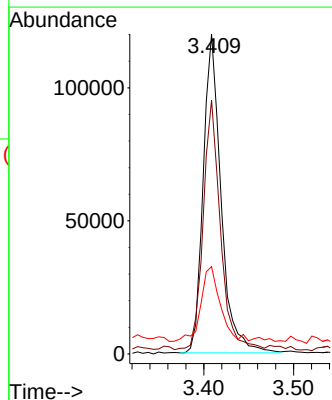
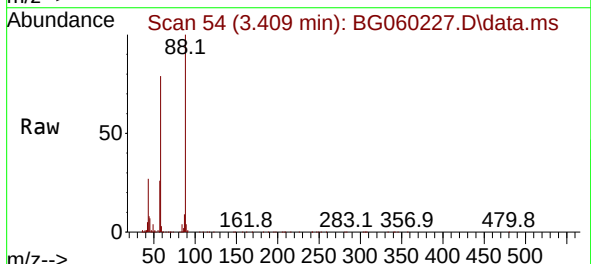
Instrument :
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ClientSampleId :
PB157131BS

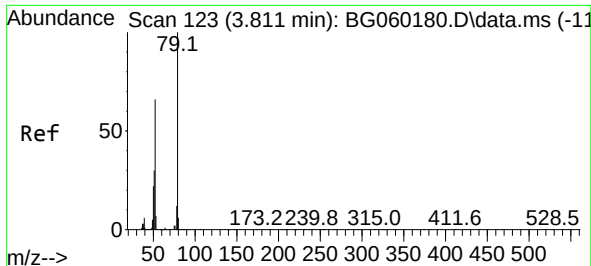
Tgt Ion:152 Resp: 194308
Ion Ratio Lower Upper
152 100
150 150.0 123.4 185.0
115 50.4 45.4 68.0



#2
1,4-Dioxane
Concen: 28.845 ng
RT: 3.409 min Scan# 54
Delta R.T. -0.008 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 88 Resp: 165212
Ion Ratio Lower Upper
88 100
58 75.3 60.5 90.7
43 25.8 18.9 28.3

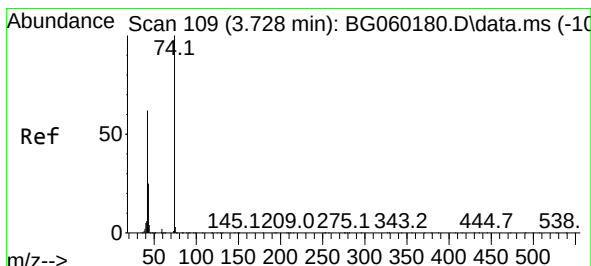
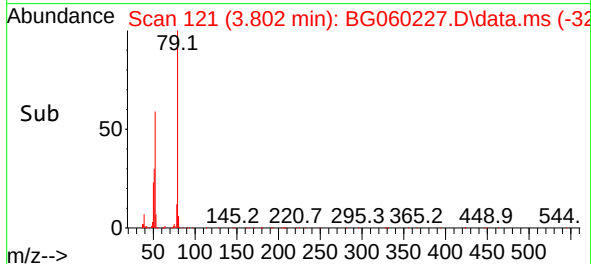
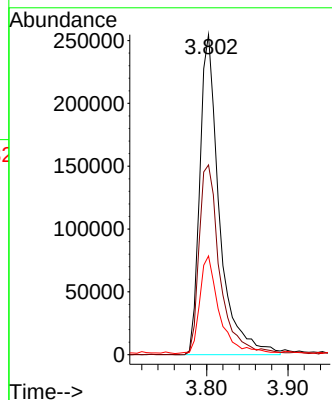
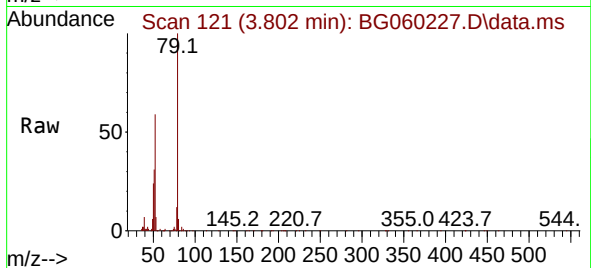




#3
Pyridine
Concen: 26.332 ng
RT: 3.802 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

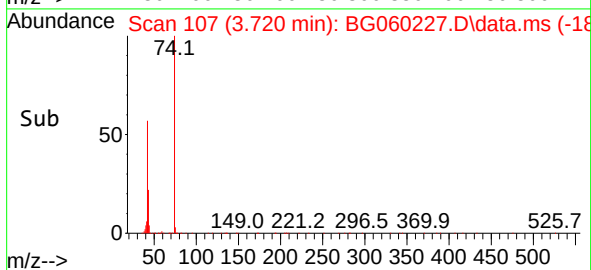
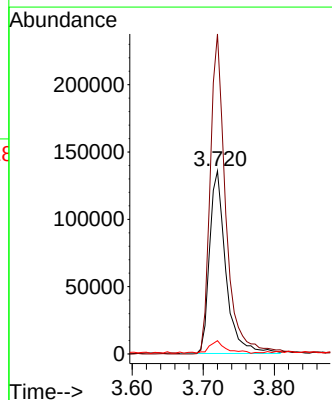
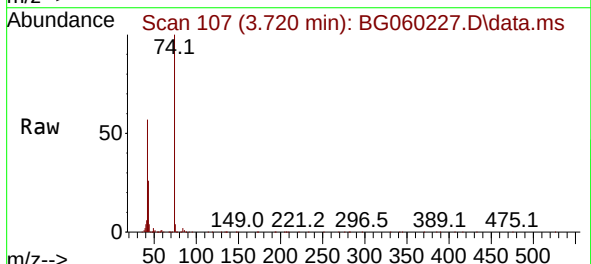
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BNA_G
ClientSampleId :
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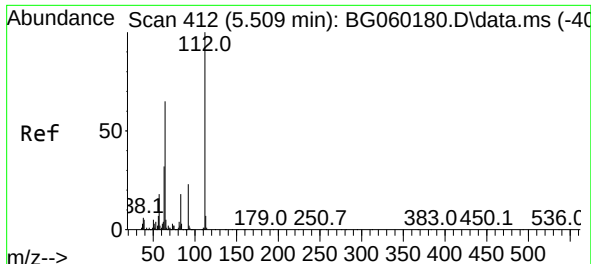
Tgt Ion: 79 Resp: 427736
Ion Ratio Lower Upper
79 100
52 59.3 52.9 79.3
51 30.8 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 35.605 ng
RT: 3.720 min Scan# 107
Delta R.T. -0.008 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 42 Resp: 215757
Ion Ratio Lower Upper
42 100
74 174.9 129.5 194.3
44 7.3 5.9 8.9

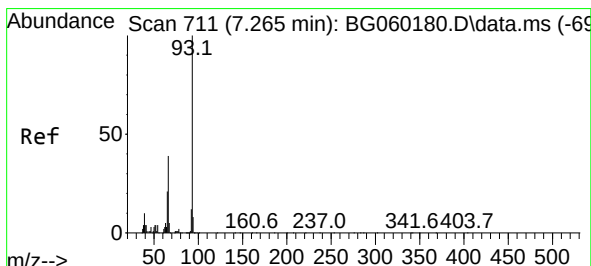
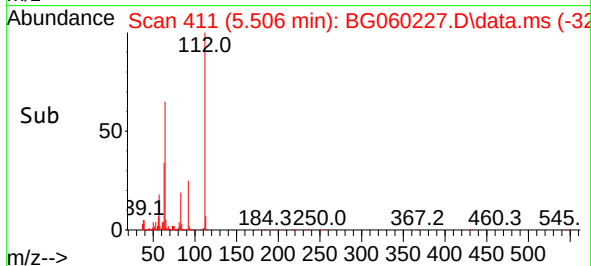
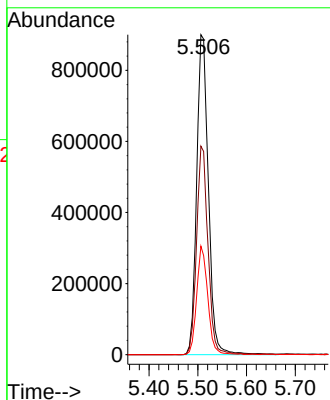
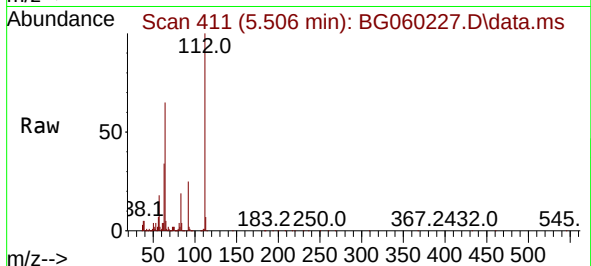




#5
2-Fluorophenol
Concen: 117.544 ng
RT: 5.506 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

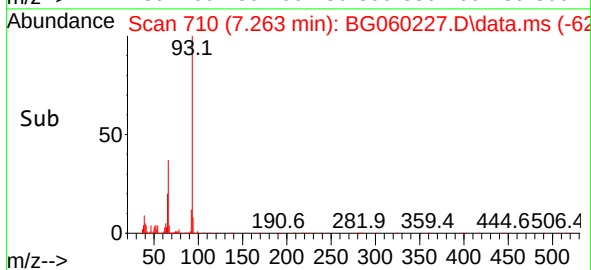
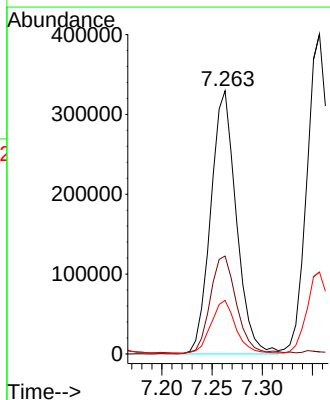
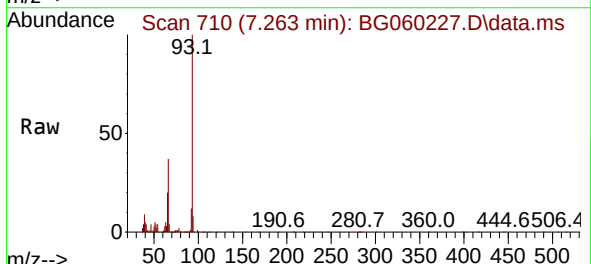
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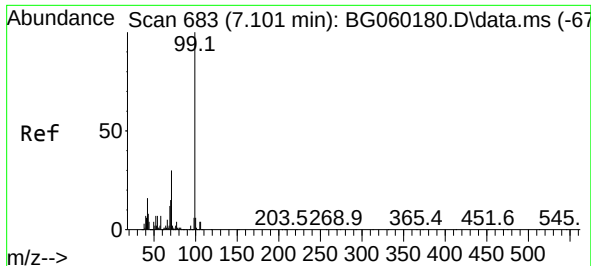
Tgt Ion:112 Resp: 1513222
Ion Ratio Lower Upper
112 100
64 65.1 52.2 78.4
63 33.9 25.4 38.0



#6
Aniline
Concen: 30.499 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 93 Resp: 584082
Ion Ratio Lower Upper
93 100
66 37.2 31.7 47.5
65 20.4 16.7 25.1



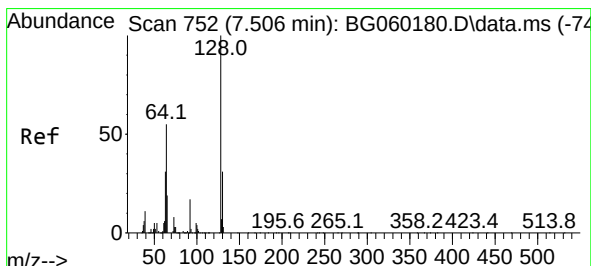
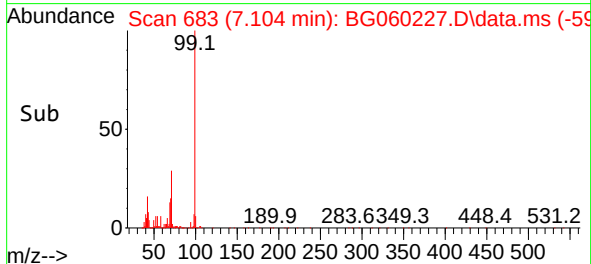
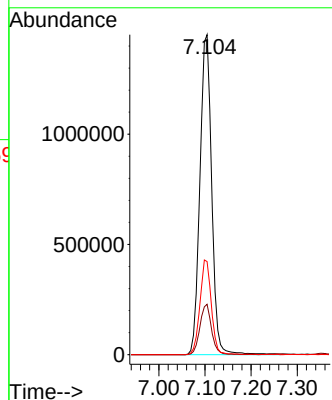
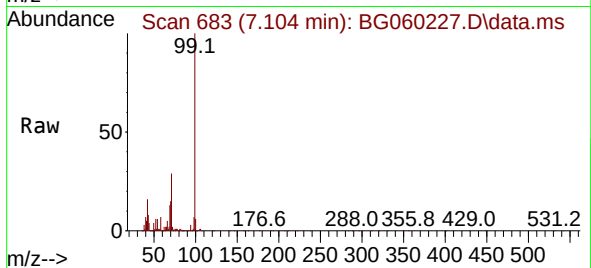


#7
Phenol-d6
Concen: 135.288 ng
RT: 7.104 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Instrument :
BNA_G
ClientSampleId :
PB157131BS

Tgt Ion: 99 Resp: 2585964

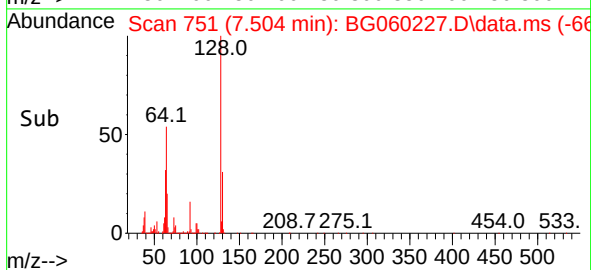
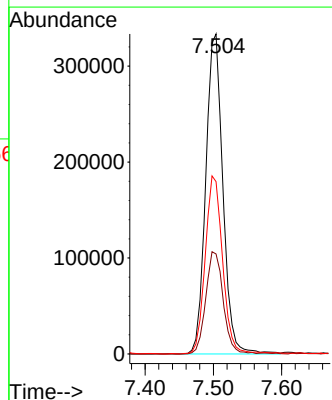
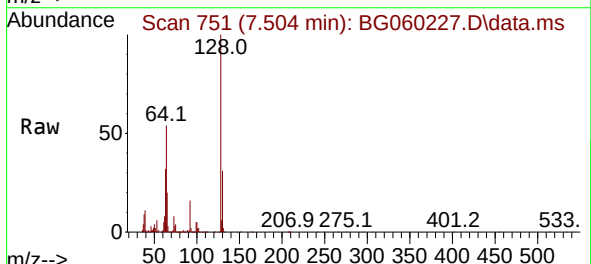
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.5	18.7
71	29.1	24.1	36.1

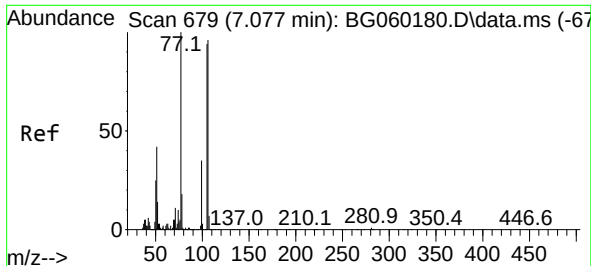


#8
2-Chlorophenol
Concen: 47.150 ng
RT: 7.504 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 128 Resp: 583369

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.3	51.3
64	53.8	36.4	76.4

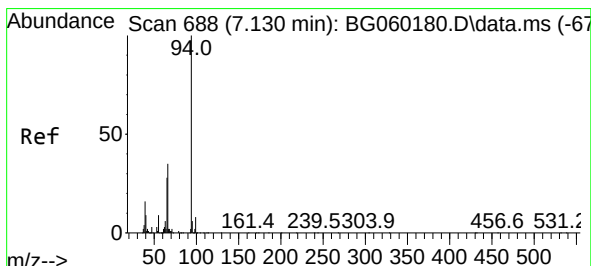
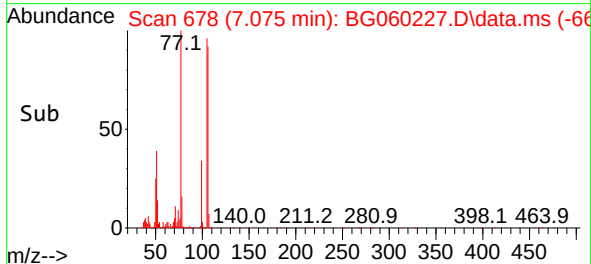
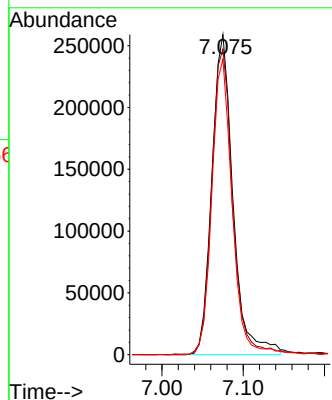
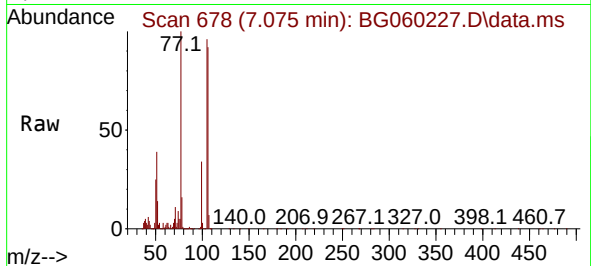




#9
Benzaldehyde
Concen: 40.658 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

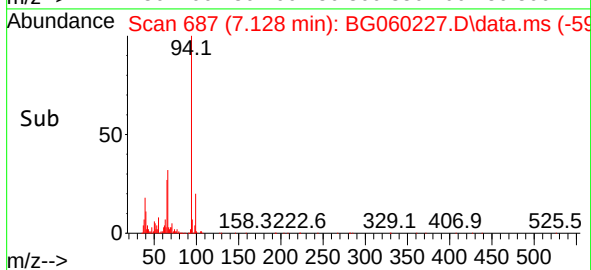
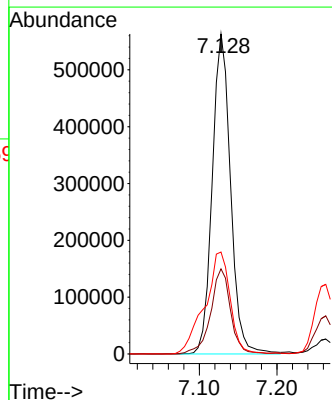
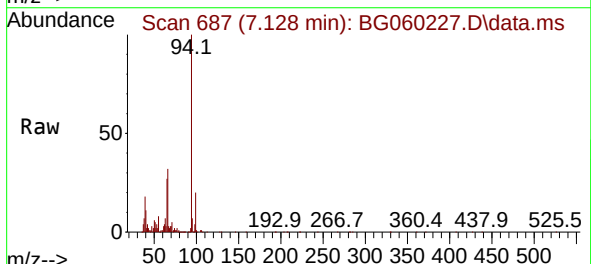
Instrument :
BNA_G
ClientSampleId :
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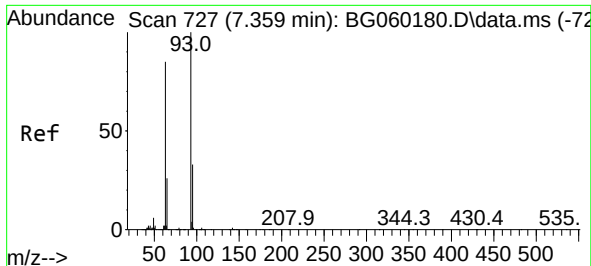
Tgt Ion: 77 Resp: 467248
Ion Ratio Lower Upper
77 100
105 95.5 73.8 113.8
106 92.3 76.2 116.2



#10
Phenol
Concen: 47.936 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 94 Resp: 923986
Ion Ratio Lower Upper
94 100
65 26.6 8.4 48.4
66 31.9 15.0 55.0

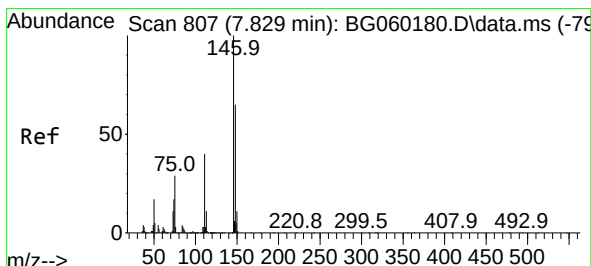
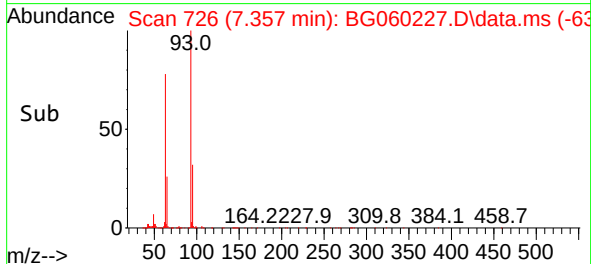
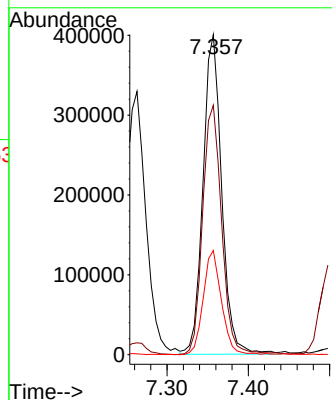
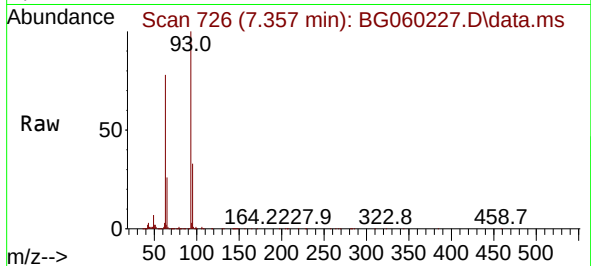




#11
bis(2-Chloroethyl)ether
Concen: 40.996 ng
RT: 7.357 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

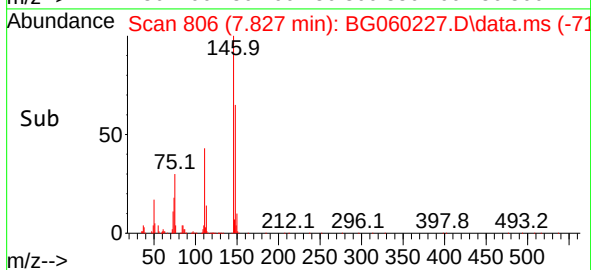
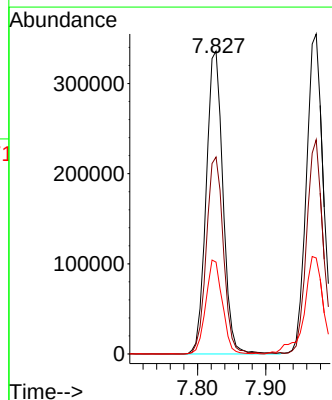
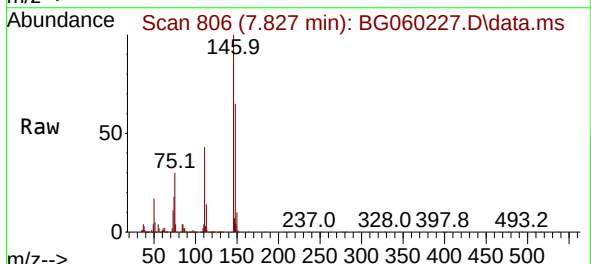
Instrument :
BNA_G
ClientSampleId :
PB157131BS

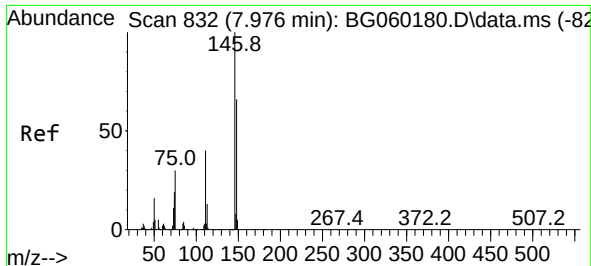
Tgt Ion: 93 Resp: 639444
Ion Ratio Lower Upper
93 100
63 78.0 63.8 103.8
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.593 ng
RT: 7.827 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:146 Resp: 574158
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.4
75 30.3 23.4 35.2

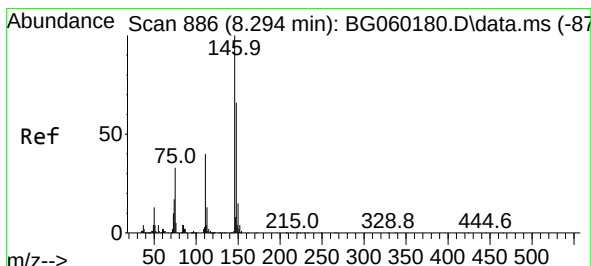
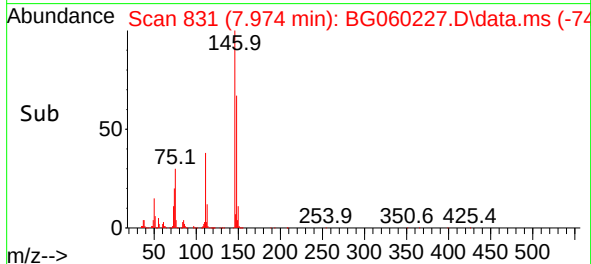
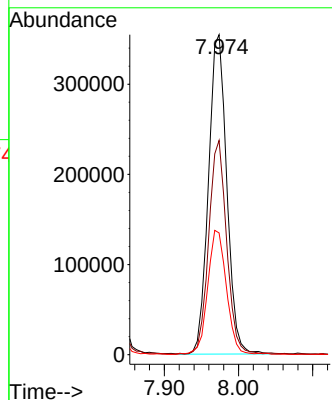
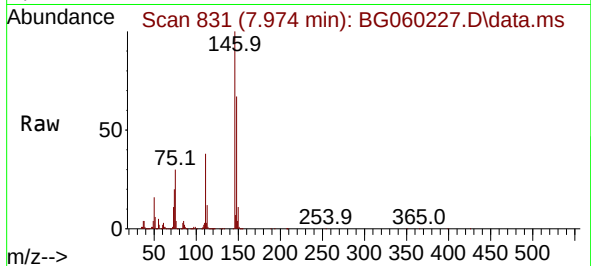




#13
1,4-Dichlorobenzene
Concen: 39.343 ng
RT: 7.974 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

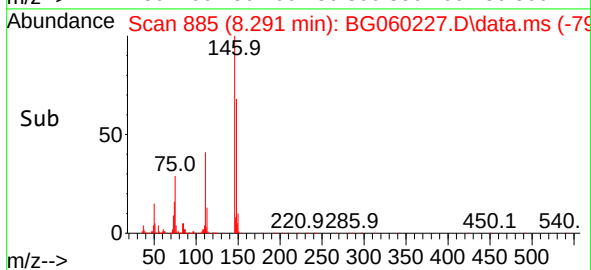
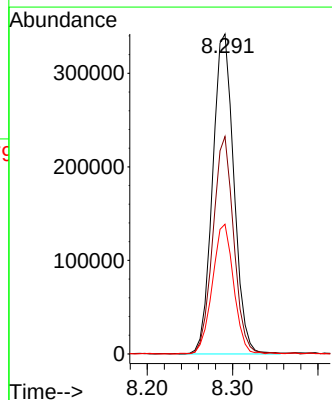
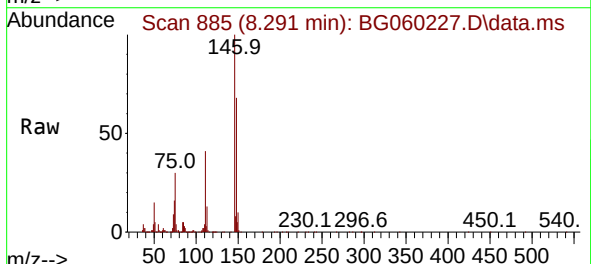
Instrument :
BNA_G
ClientSampleId :
PB157131BS

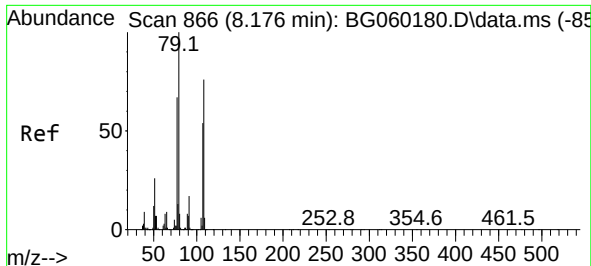
Tgt Ion:146 Resp: 607480
Ion Ratio Lower Upper
146 100
148 67.0 53.0 79.4
111 38.1 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 39.312 ng
RT: 8.291 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:146 Resp: 593419
Ion Ratio Lower Upper
146 100
148 68.0 52.9 79.3
111 40.5 31.8 47.8

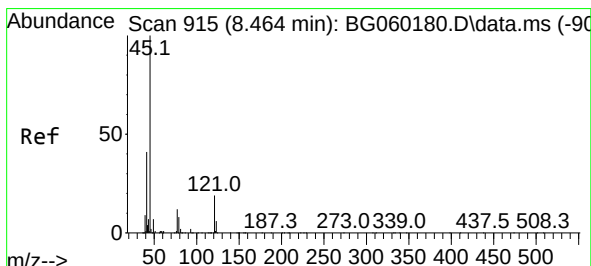
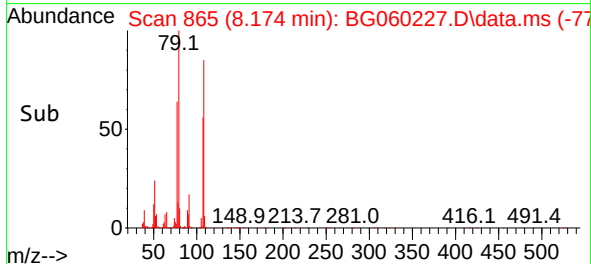
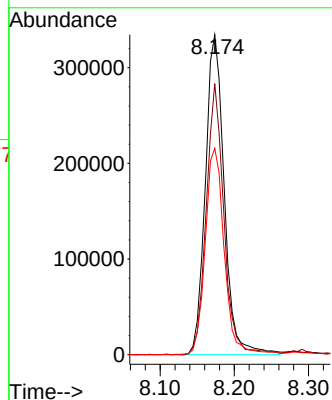
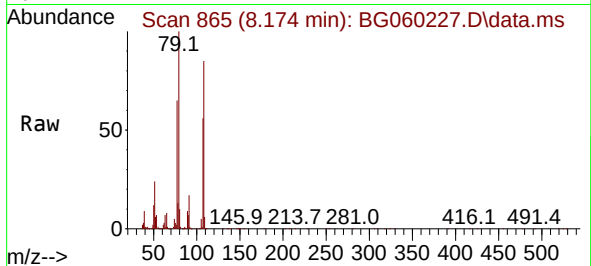




#15
Benzyl Alcohol
Concen: 49.898 ng
RT: 8.174 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

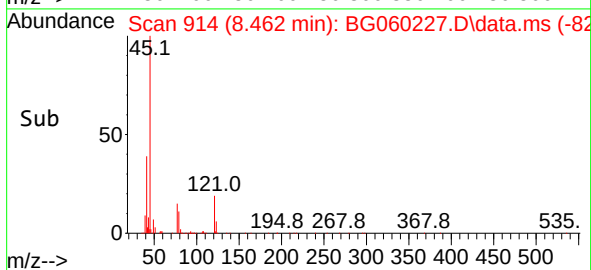
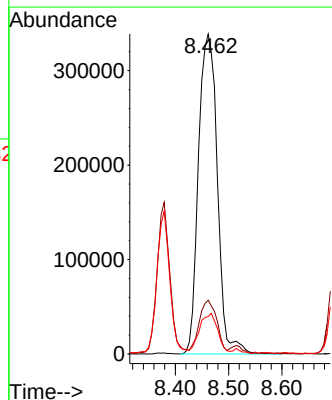
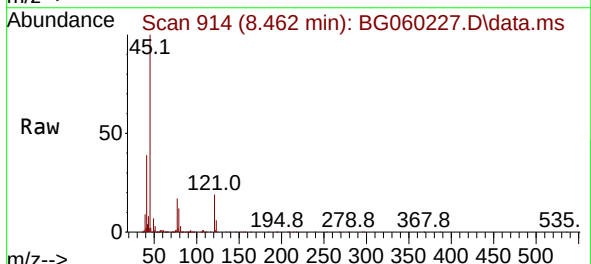
Instrument :
BNA_G
ClientSampleId :
PB157131BS

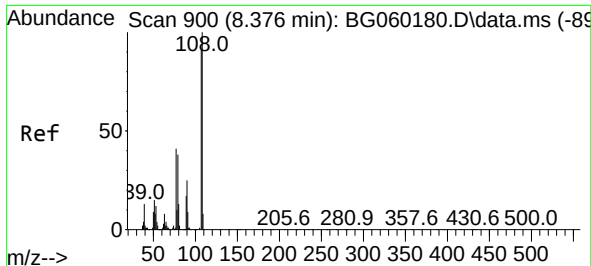
Tgt Ion: 79 Resp: 592005
Ion Ratio Lower Upper
79 100
108 84.7 60.6 91.0
77 64.5 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.652 ng
RT: 8.462 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 45 Resp: 833791
Ion Ratio Lower Upper
45 100
77 16.8 0.0 35.5
79 11.7 0.0 31.5





#17

2-Methylphenol

Concen: 49.093 ng

RT: 8.379 min Scan# 900

Delta R.T. 0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

Tgt Ion:107 Resp: 592532

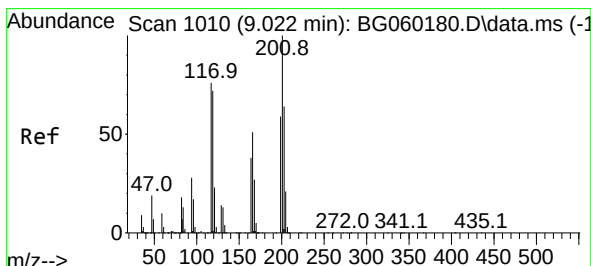
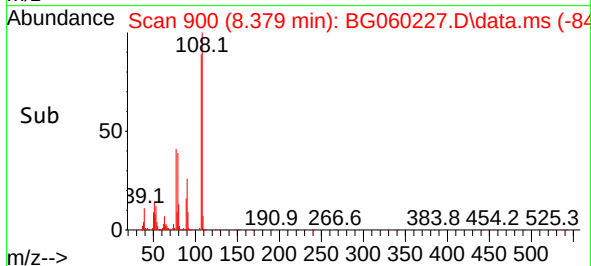
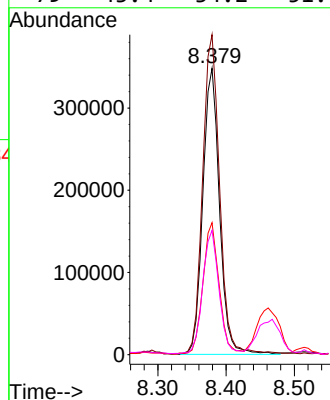
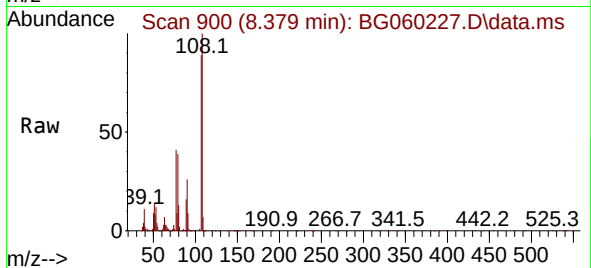
Ion Ratio Lower Upper

107 100

108 111.8 88.7 133.1

77 46.1 36.4 54.6

79 43.4 34.2 51.4



#18

Hexachloroethane

Concen: 41.125 ng

RT: 9.020 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

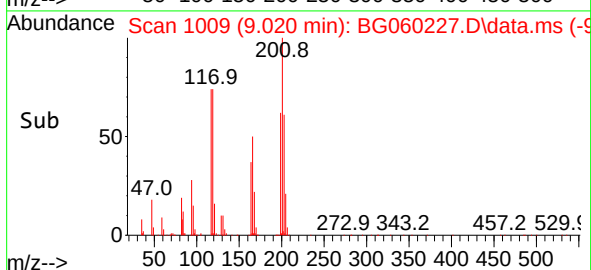
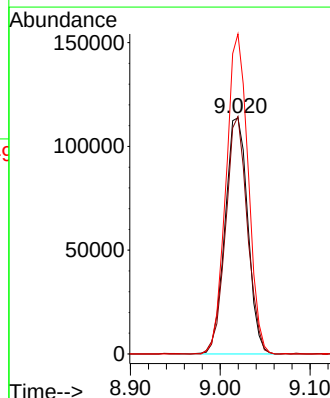
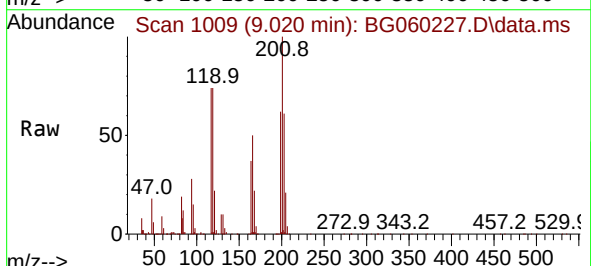
Tgt Ion:117 Resp: 199989

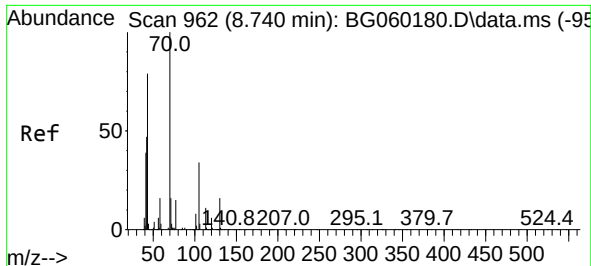
Ion Ratio Lower Upper

117 100

119 100.5 76.0 114.0

201 135.5 107.5 161.3

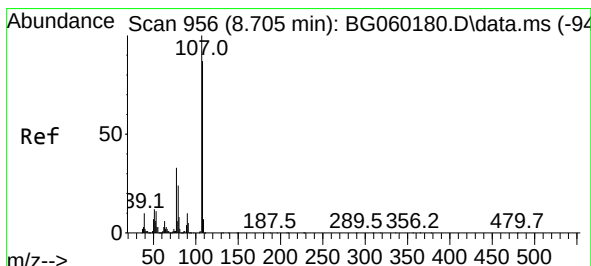
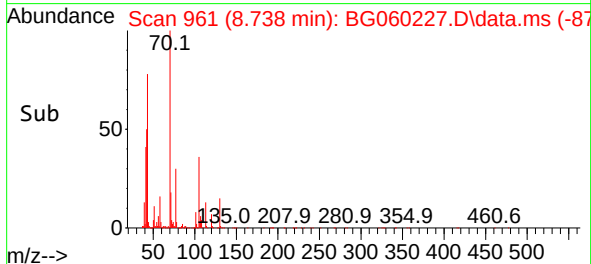
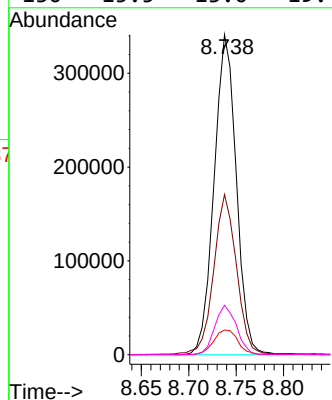
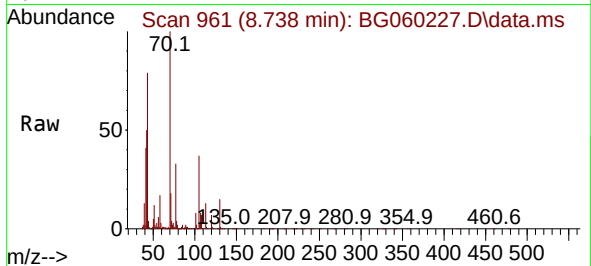




#19
n-Nitroso-di-n-propylamine
Concen: 42.572 ng
RT: 8.738 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

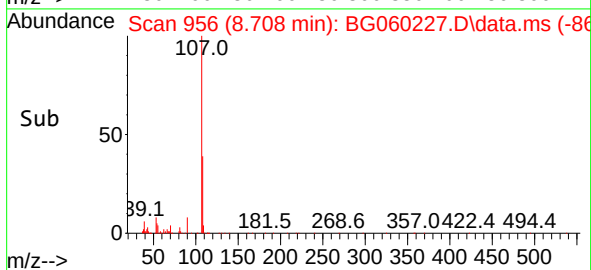
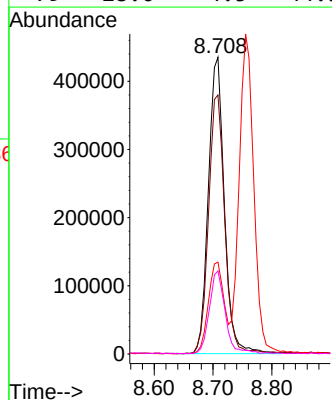
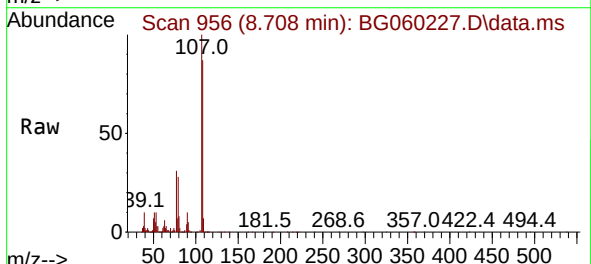
Instrument :
BNA_G
ClientSampleId :
PB157131BS

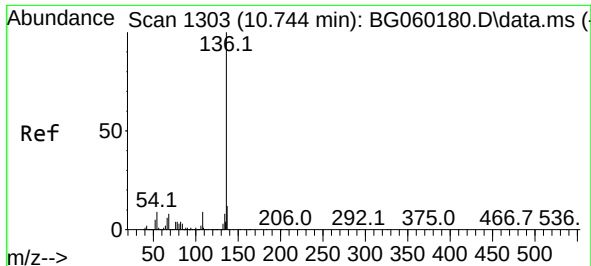
Tgt Ion: 70 Resp: 555911
Ion Ratio Lower Upper
70 100
42 50.0 37.9 56.9
101 7.7 6.2 9.2
130 15.5 13.0 19.4



#20
3+4-Methylphenols
Concen: 47.971 ng
RT: 8.708 min Scan# 956
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 107 Resp: 820593
Ion Ratio Lower Upper
107 100
108 87.3 67.4 107.4
77 31.0 12.8 52.8
79 28.0 4.5 44.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.741 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

Tgt Ion:136 Resp: 862623

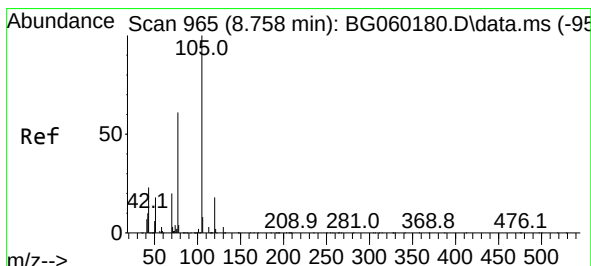
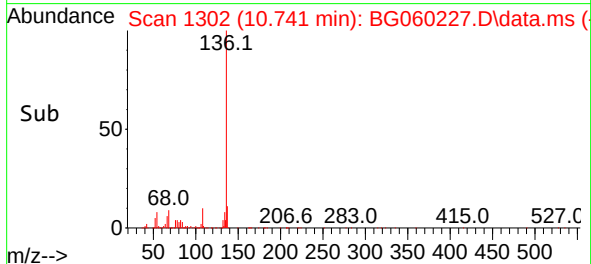
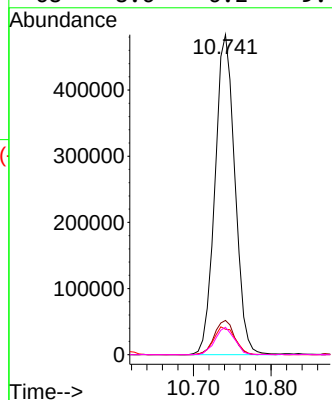
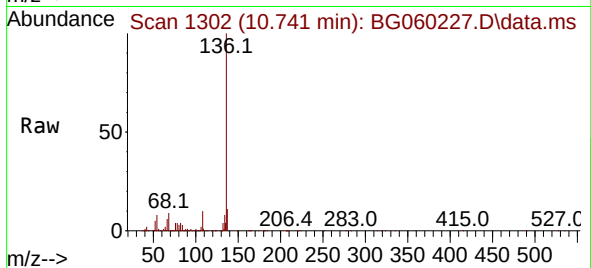
Ion Ratio Lower Upper

136 100

137 10.7 9.4 14.0

54 7.9 7.4 11.2

68 8.6 6.2 9.4



#22
Acetophenone
Concen: 39.547 ng
RT: 8.755 min Scan# 964
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:105 Resp: 1010746

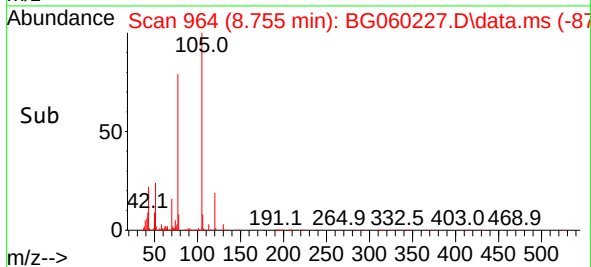
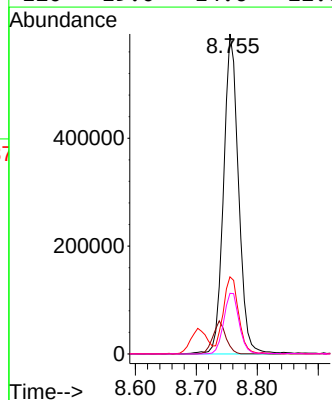
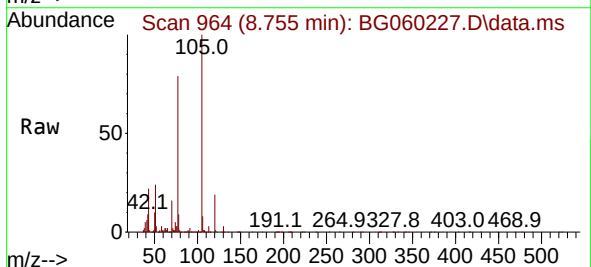
Ion Ratio Lower Upper

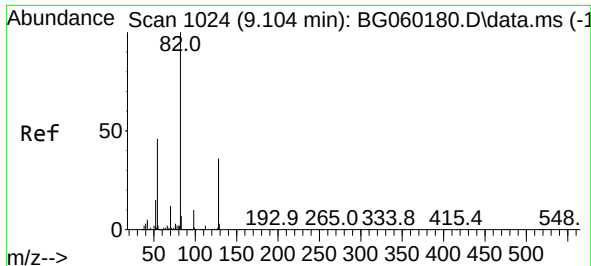
105 100

71 2.5 2.6 3.8#

51 24.1 20.0 30.0

120 19.0 14.6 22.0





#23

Nitrobenzene-d5

Concen: 80.394 ng

RT: 9.102 min Scan# 1023

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

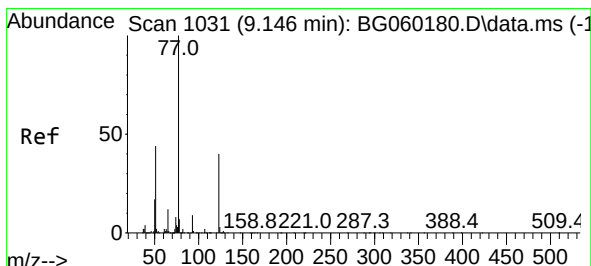
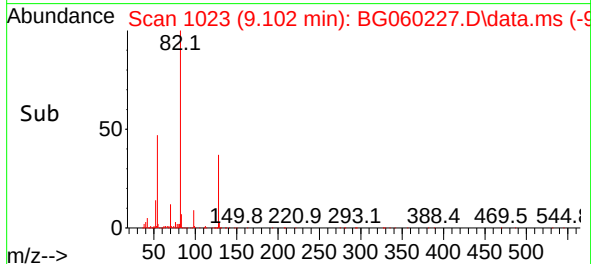
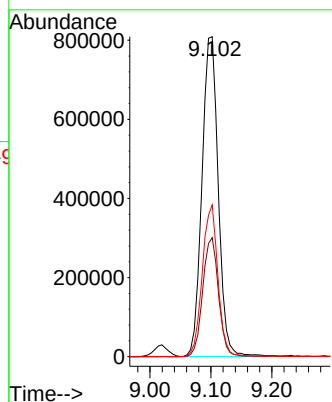
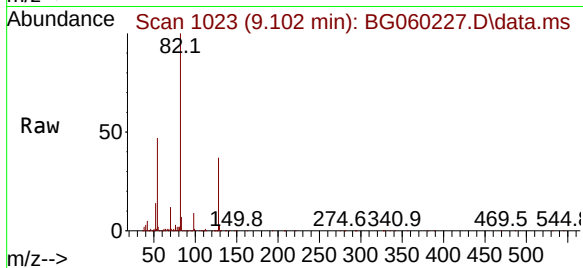
BNA_G

ClientSampleId :

PB157131BS

Tgt Ion: 82 Resp: 1501404

Ion	Ratio	Lower	Upper
82	100		
128	37.2	28.7	43.1
54	47.5	36.9	55.3



#24

Nitrobenzene

Concen: 40.191 ng

RT: 9.143 min Scan# 1030

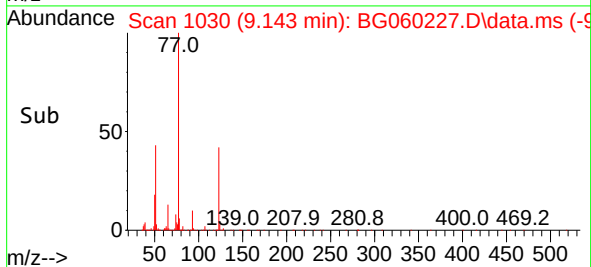
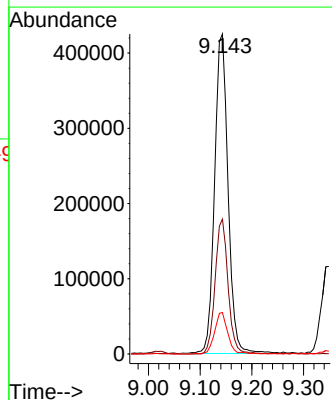
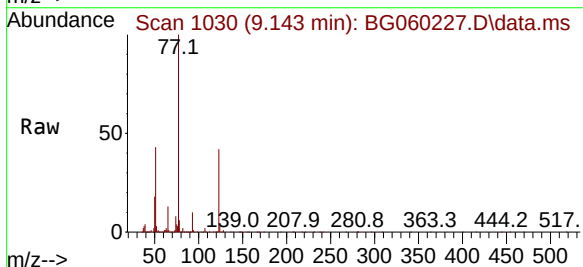
Delta R.T. -0.003 min

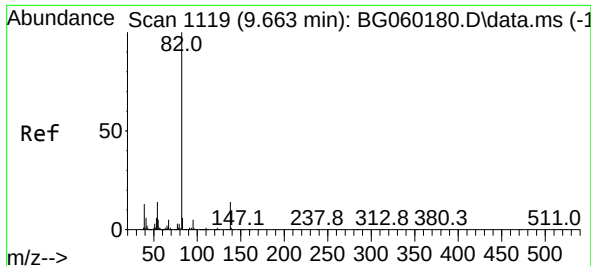
Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Tgt Ion: 77 Resp: 767968

Ion	Ratio	Lower	Upper
77	100		
123	42.1	31.9	47.9
65	13.0	9.9	14.9

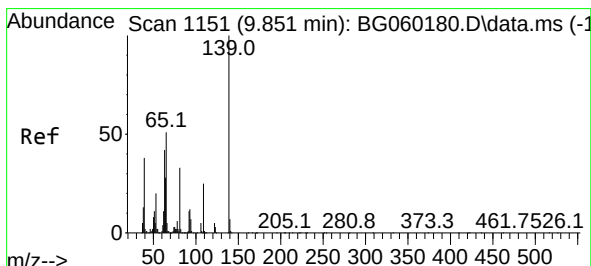
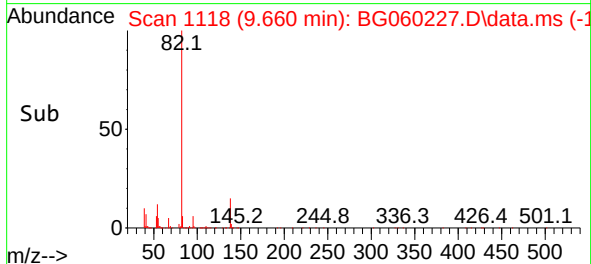
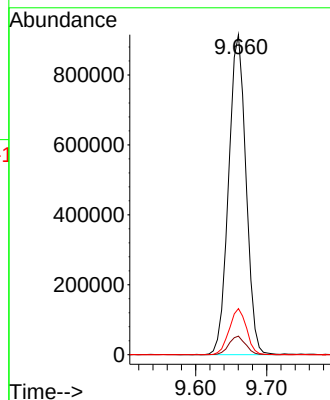
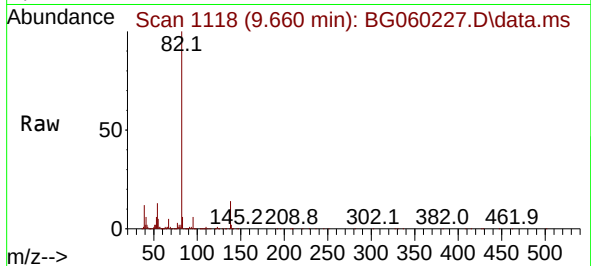




#25
Isophorone
Concen: 39.627 ng
RT: 9.660 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

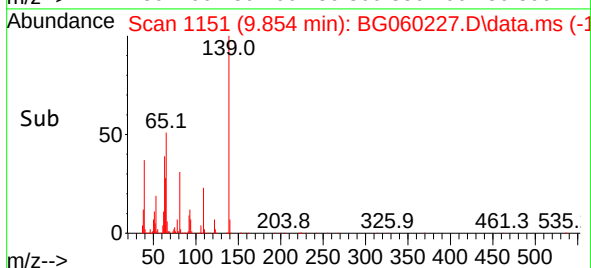
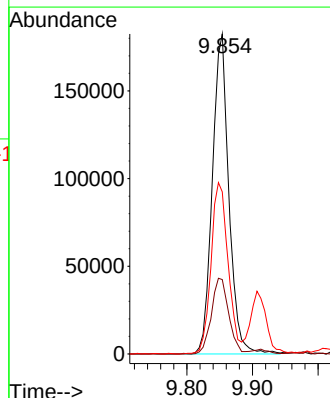
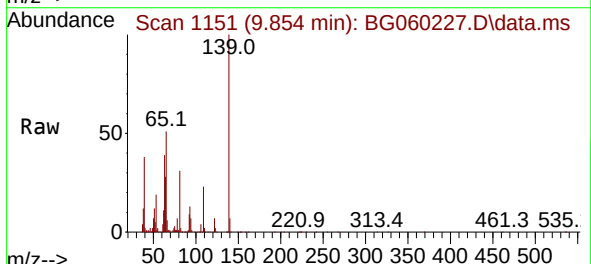
Instrument :
BNA_G
ClientSampleId :
PB157131BS

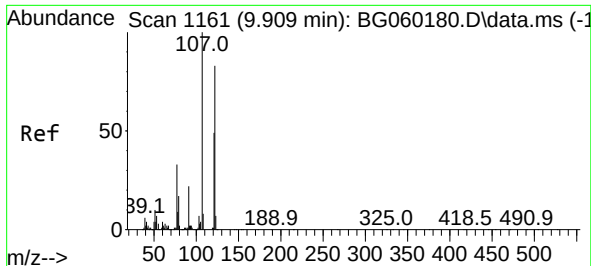
Tgt Ion: 82 Resp: 1548373
Ion Ratio Lower Upper
82 100
95 5.8 4.4 6.6
138 14.4 11.5 17.3



#26
2-Nitrophenol
Concen: 47.797 ng
RT: 9.854 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 139 Resp: 318693
Ion Ratio Lower Upper
139 100
109 23.3 19.8 29.8
65 50.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 55.490 ng

RT: 9.907 min Scan# 1161

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

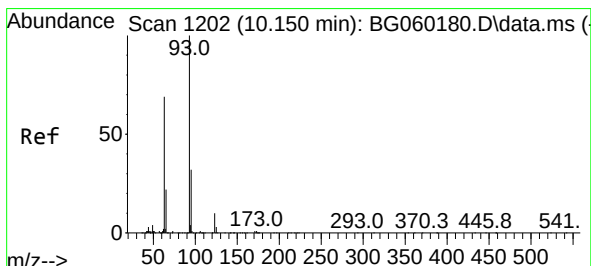
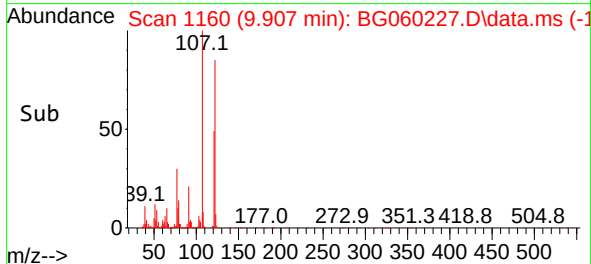
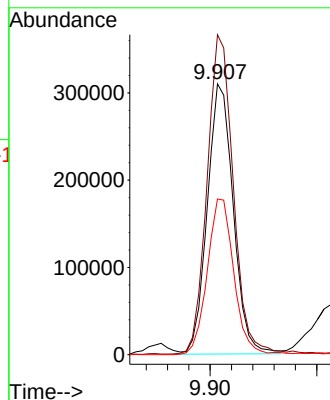
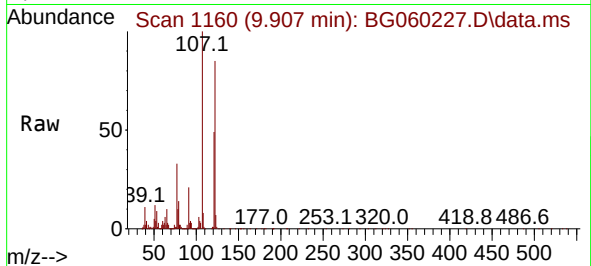
Tgt Ion:122 Resp: 524091

Ion Ratio Lower Upper

122 100

107 118.2 95.8 143.6

121 57.5 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.864 ng

RT: 10.142 min Scan# 1200

Delta R.T. -0.008 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

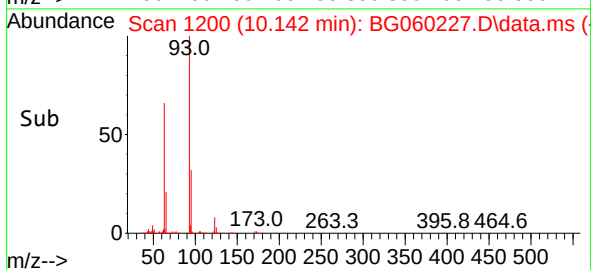
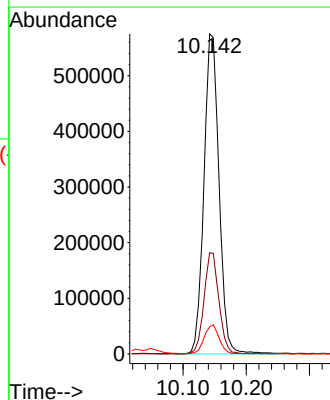
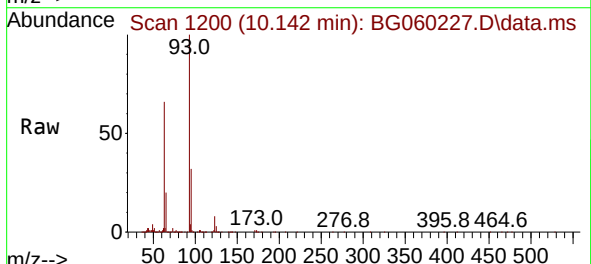
Tgt Ion: 93 Resp: 958049

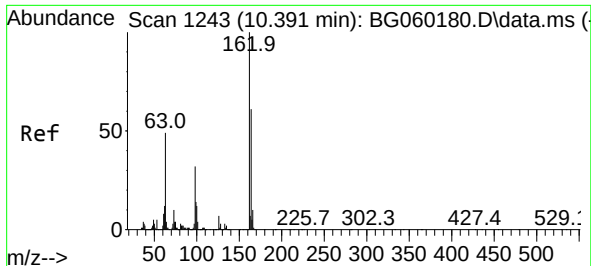
Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.6

123 8.4 7.8 11.6

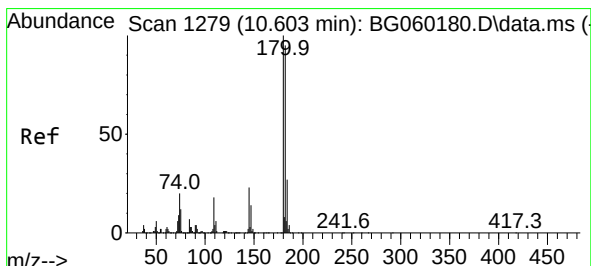
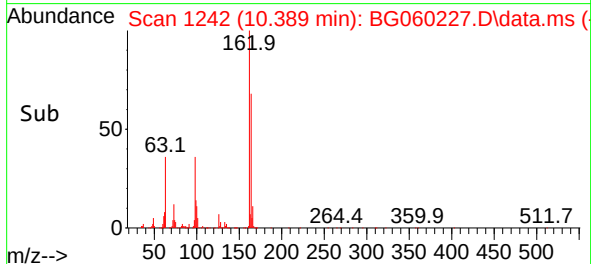
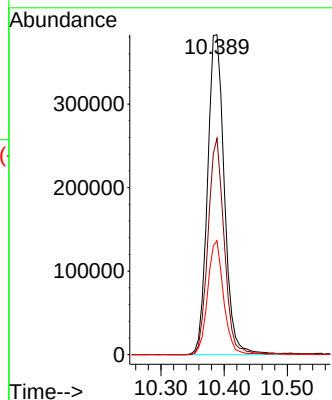
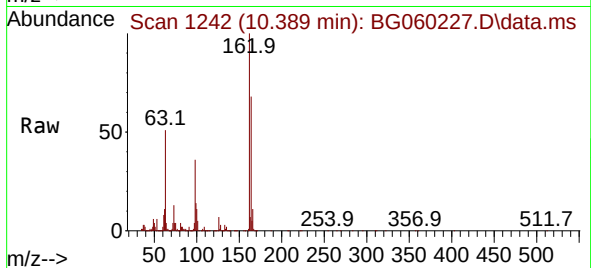




#29
2,4-Dichlorophenol
Concen: 47.425 ng
RT: 10.389 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

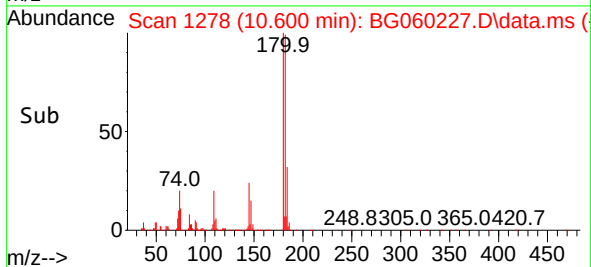
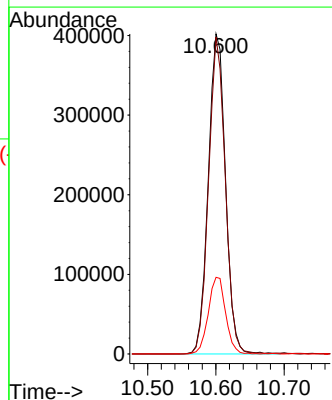
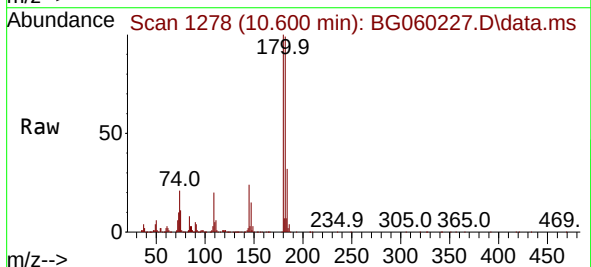
Instrument :
BNA_G
ClientSampleId :
PB157131BS

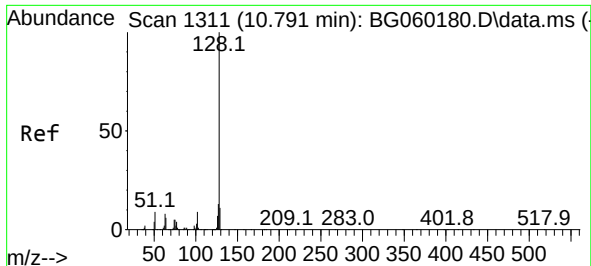
Tgt Ion:162 Resp: 707898
Ion Ratio Lower Upper
162 100
164 67.6 40.7 80.7
98 35.7 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 38.859 ng
RT: 10.600 min Scan# 1278
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:180 Resp: 705994
Ion Ratio Lower Upper
180 100
182 99.0 75.7 113.5
145 23.9 18.4 27.6

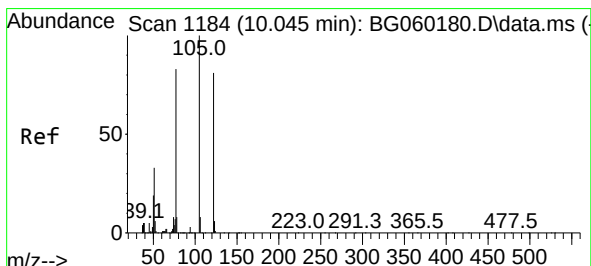
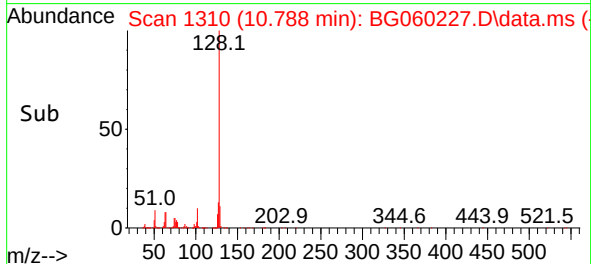
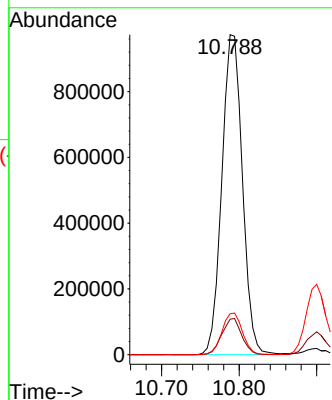
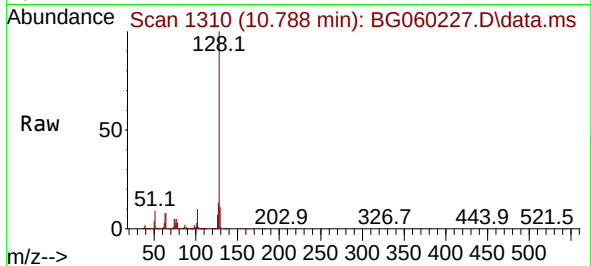




#31
Naphthalene
Concen: 39.440 ng
RT: 10.788 min Scan# 1110
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

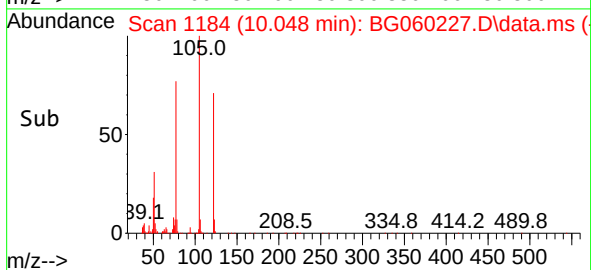
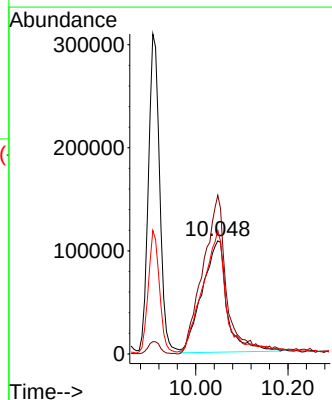
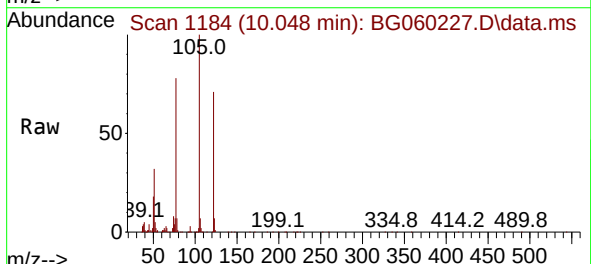
Instrument :
BNA_G
ClientSampleId :
PB157131BS

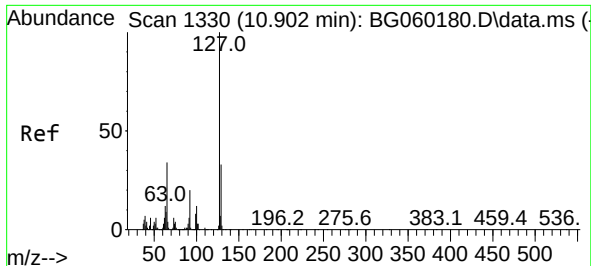
Tgt Ion:128 Resp: 1796132
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 48.038 ng
RT: 10.048 min Scan# 1184
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:122 Resp: 405554
Ion Ratio Lower Upper
122 100
105 140.2 99.2 139.2#
77 109.2 81.0 121.0

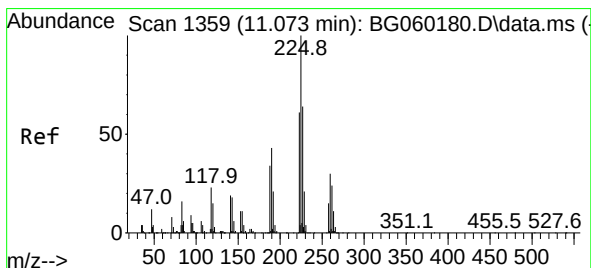
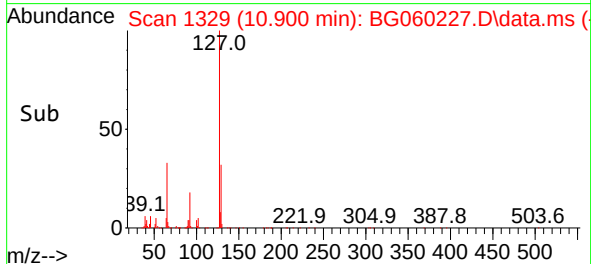
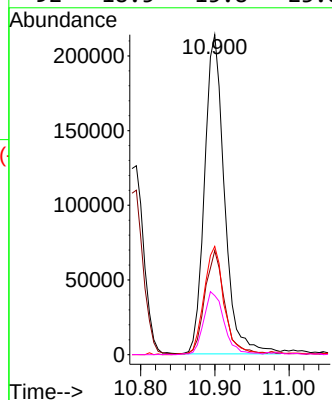
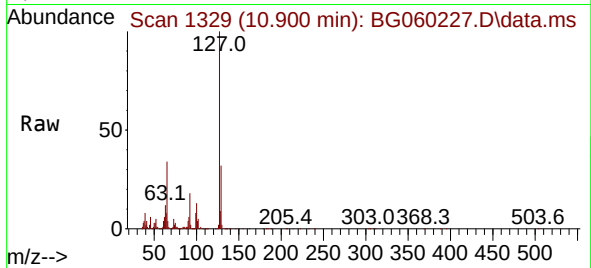




#33
4-Chloroaniline
Concen: 22.508 ng
RT: 10.900 min Scan# 1330
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

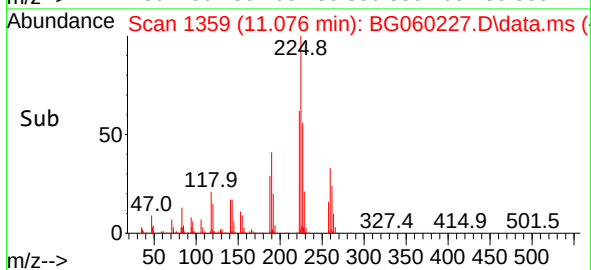
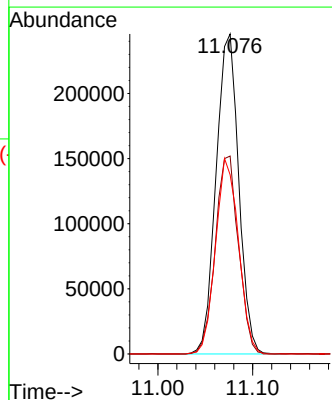
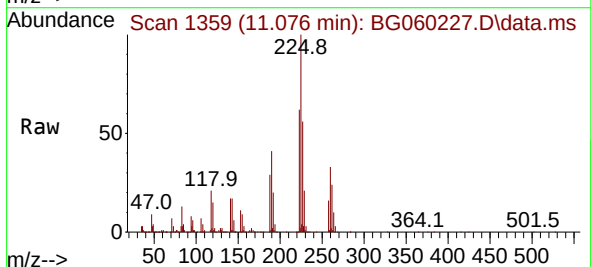
Instrument :
BNA_G
ClientSampleId :
PB157131BS

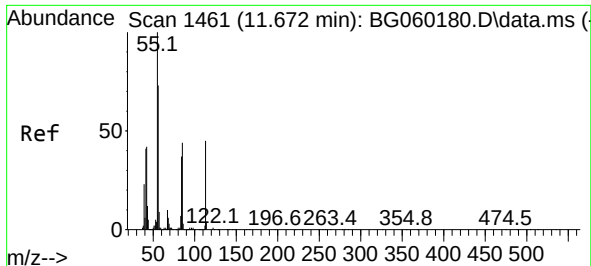
Tgt Ion:127 Resp: 400310
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 33.8 27.4 41.0
92 18.5 15.8 23.8



#34
Hexachlorobutadiene
Concen: 37.699 ng
RT: 11.076 min Scan# 1359
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:225 Resp: 407350
Ion Ratio Lower Upper
225 100
223 61.9 49.0 73.6
227 56.4 51.0 76.4

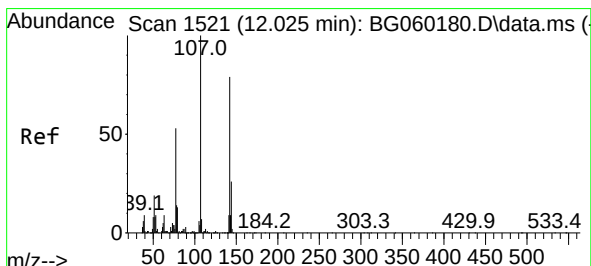
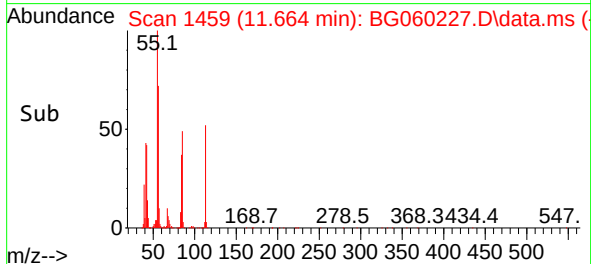
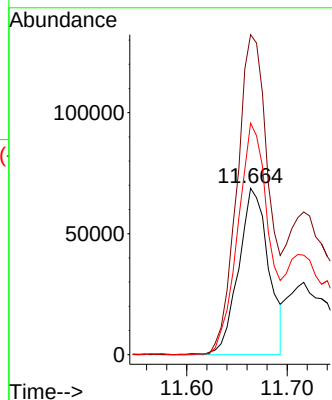
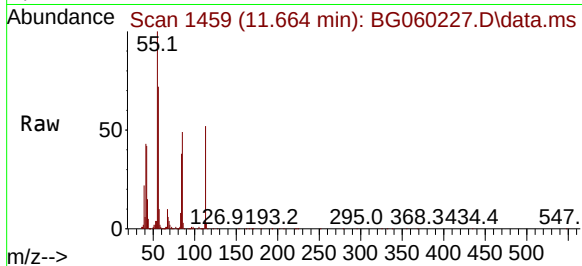




#35
Caprolactam
Concen: 28.798 ng
RT: 11.664 min Scan# 1461
Delta R.T. -0.008 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

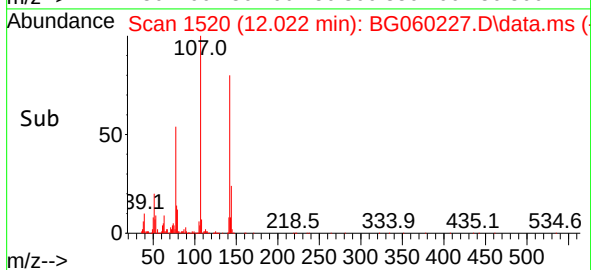
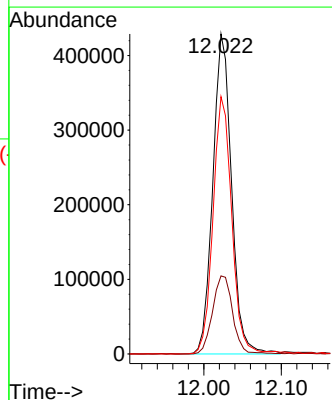
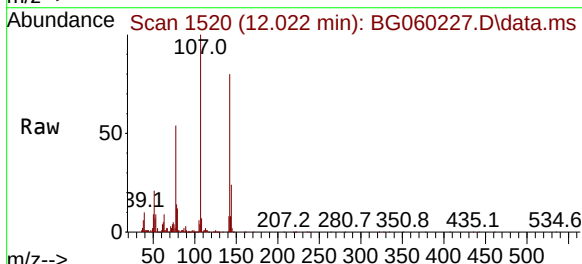
Instrument :
BNA_G
ClientSampleId :
PB157131BS

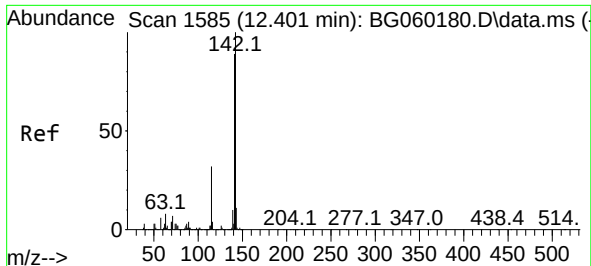
Tgt Ion:113 Resp: 142989
Ion Ratio Lower Upper
113 100
55 192.2 202.1 242.1#
56 139.0 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 46.846 ng
RT: 12.022 min Scan# 1520
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:107 Resp: 719648
Ion Ratio Lower Upper
107 100
144 24.4 20.8 31.2
142 80.4 63.4 95.2

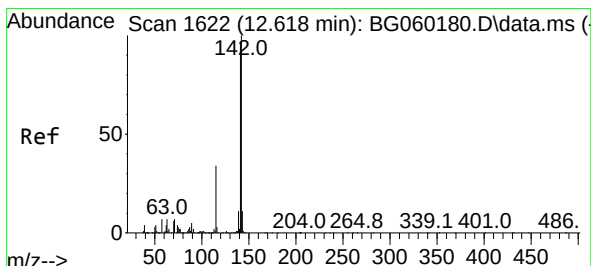
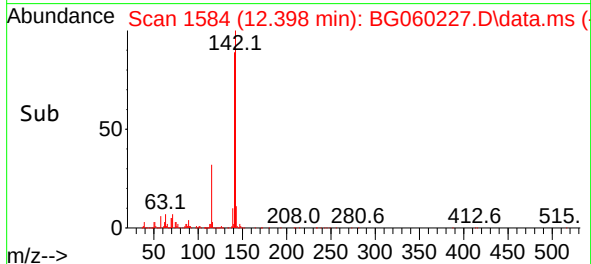
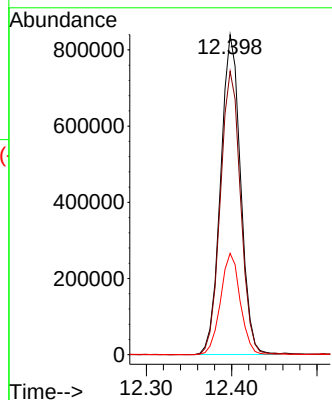
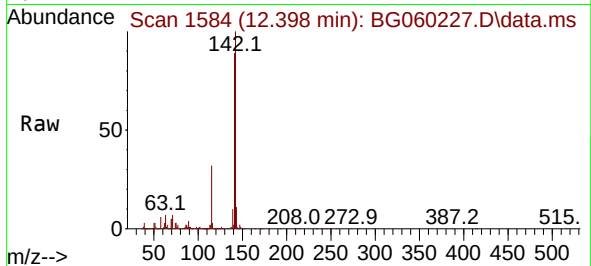




#37
2-Methylnaphthalene
Concen: 41.531 ng
RT: 12.398 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

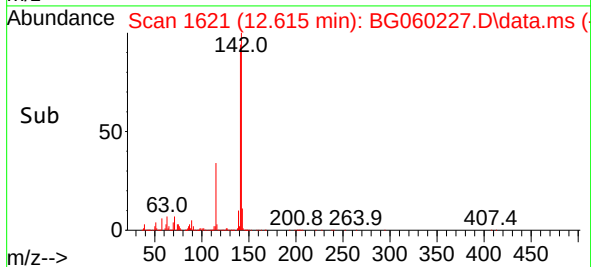
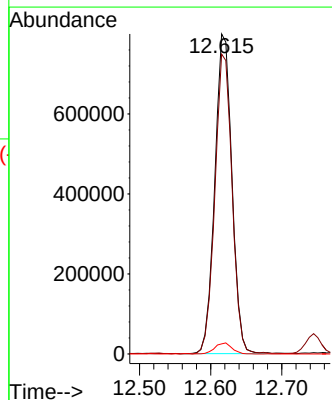
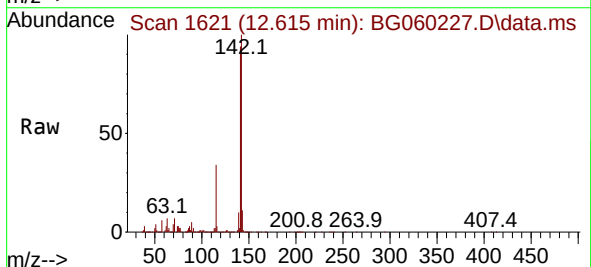
Instrument :
BNA_G
ClientSampleId :
PB157131BS

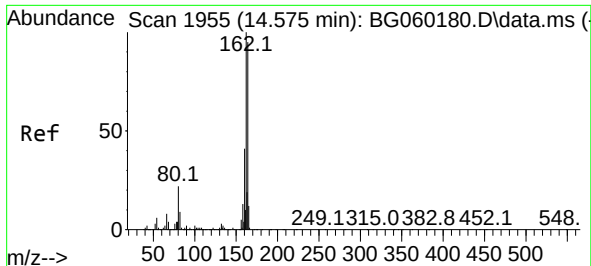
Tgt Ion:142 Resp: 1366144
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 31.6 25.5 38.3



#38
1-Methylnaphthalene
Concen: 40.166 ng
RT: 12.615 min Scan# 1621
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:142 Resp: 1335830
Ion Ratio Lower Upper
142 100
141 93.7 76.6 114.8
116 3.2 2.6 3.8

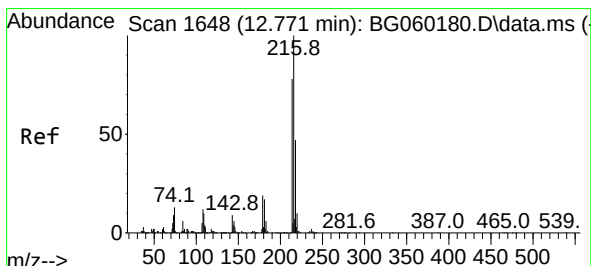
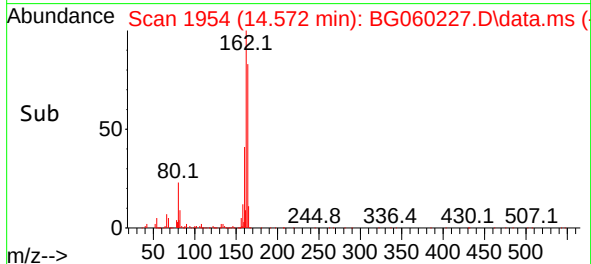
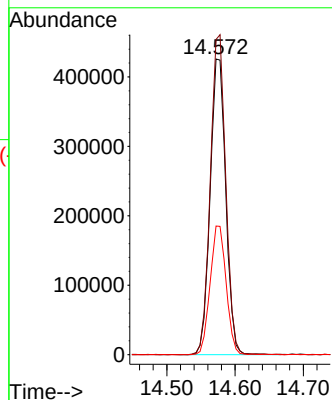
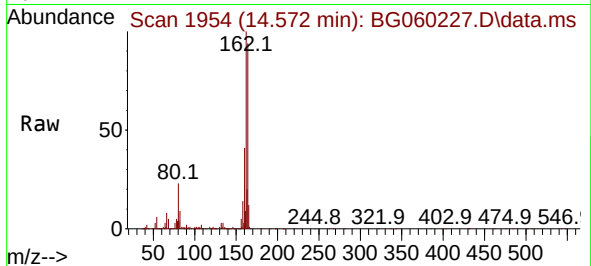




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.572 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

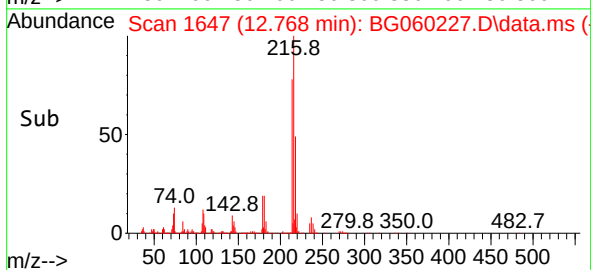
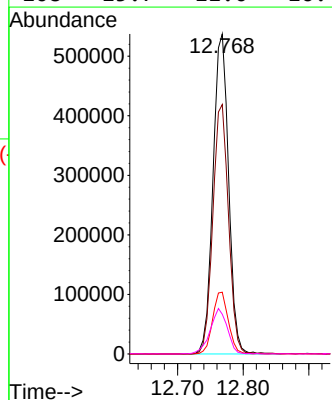
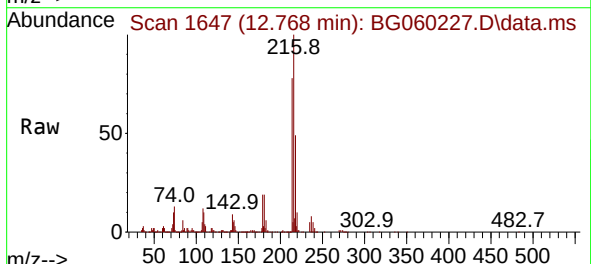
Instrument :
BNA_G
ClientSampleId :
PB157131BS

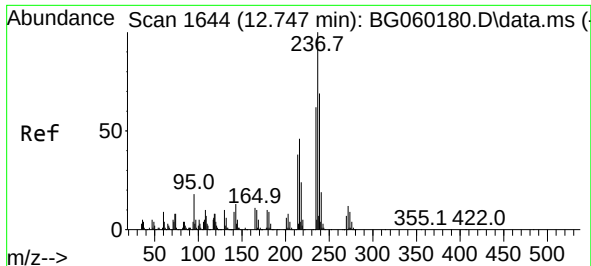
Tgt Ion:164 Resp: 677619
Ion Ratio Lower Upper
164 100
162 106.6 83.9 125.9
160 43.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.707 ng
RT: 12.768 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:216 Resp: 883565
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 19.5 15.2 22.8
108 15.7 11.0 16.4

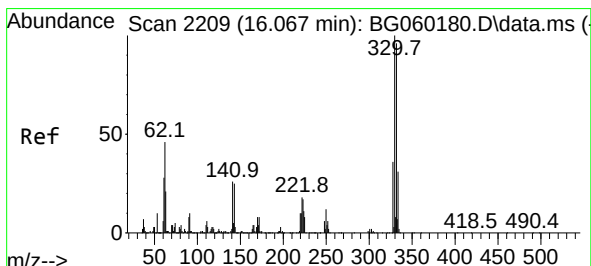
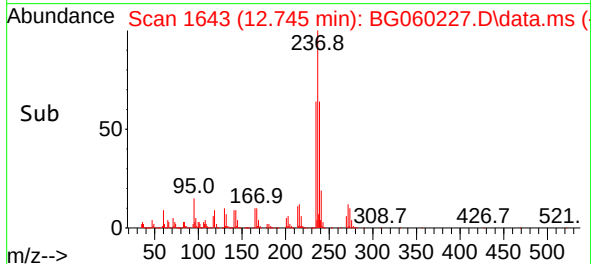
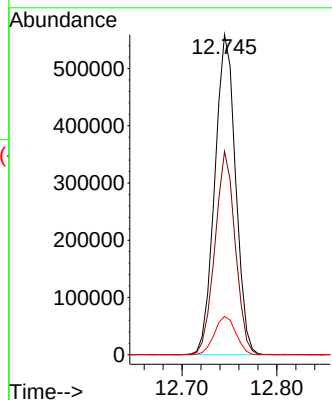
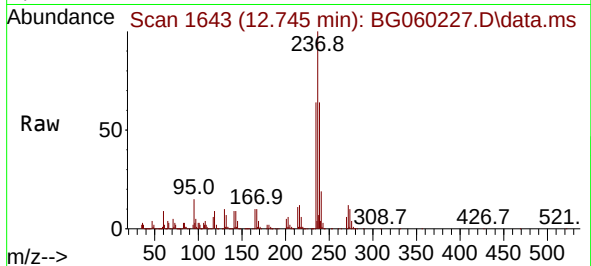




#41
Hexachlorocyclopentadiene
Concen: 121.413 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

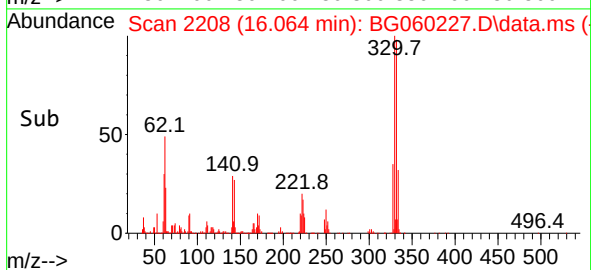
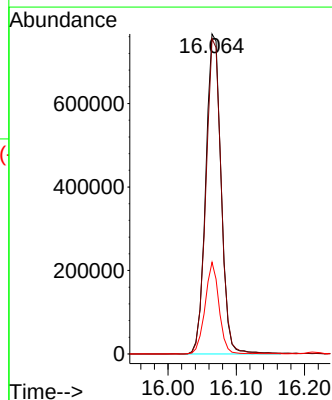
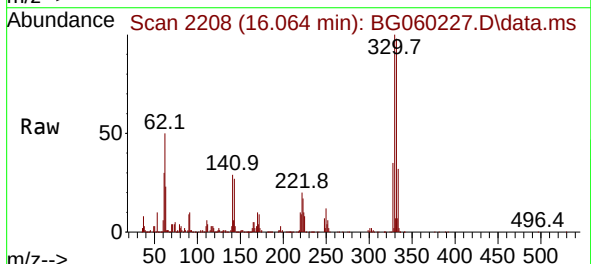
Instrument :
BNA_G
ClientSampleId :
PB157131BS

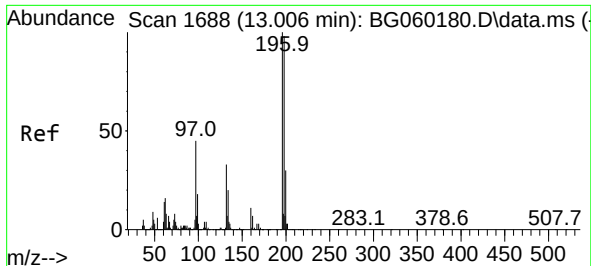
Tgt Ion:237 Resp: 851806
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 11.9 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 131.964 ng
RT: 16.064 min Scan# 2208
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:330 Resp: 1196998
Ion Ratio Lower Upper
330 100
332 97.7 76.7 115.1
141 26.1 21.0 31.4

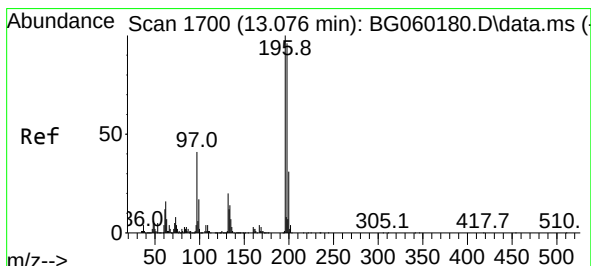
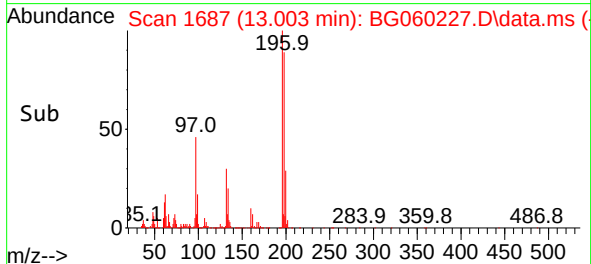
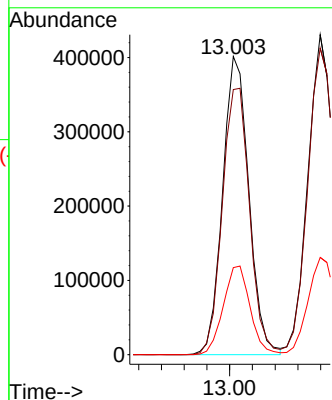
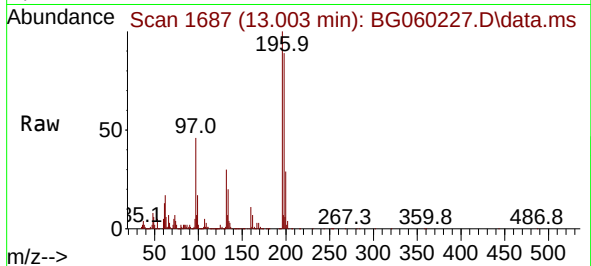




#43
2,4,6-Trichlorophenol
Concen: 45.099 ng
RT: 13.003 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

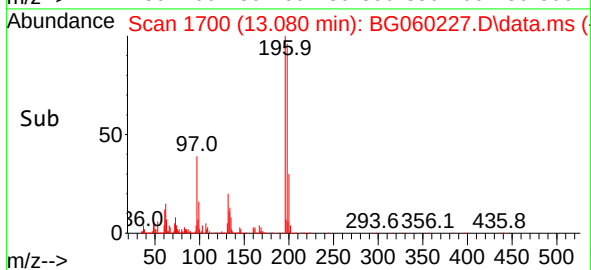
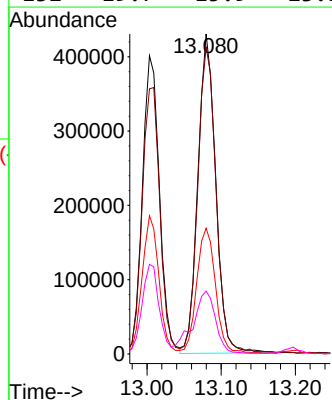
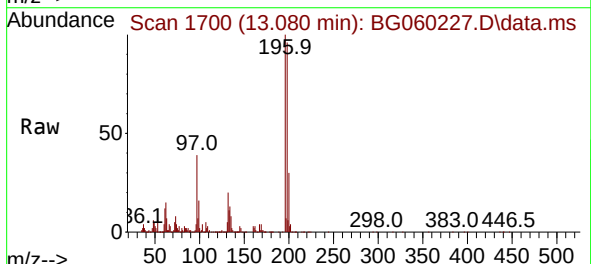
Instrument :
BNA_G
ClientSampleId :
PB157131BS

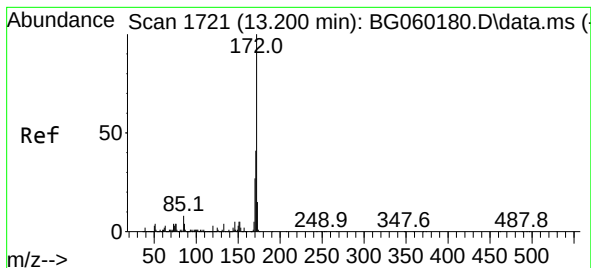
Tgt Ion:196 Resp: 643268
Ion Ratio Lower Upper
196 100
198 88.9 78.3 117.5
200 29.2 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 45.023 ng
RT: 13.080 min Scan# 1700
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:196 Resp: 718404
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 39.3 32.9 49.3
132 19.7 15.9 23.9

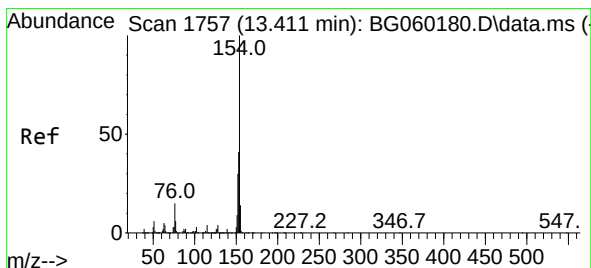
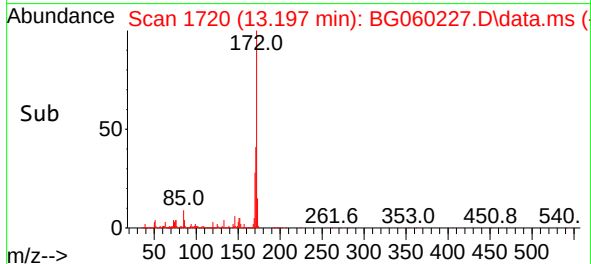
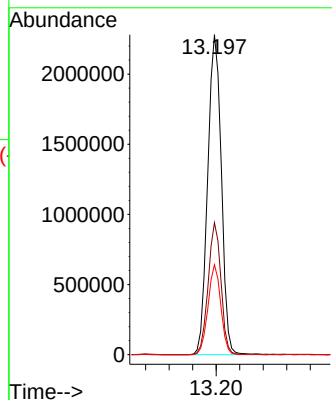
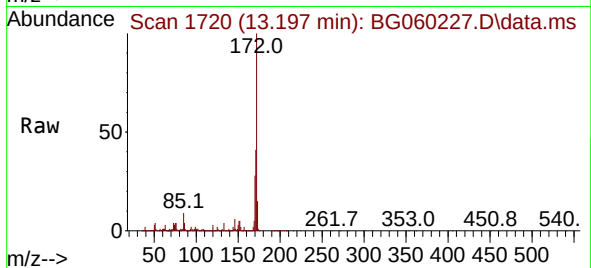




#45
2-Fluorobiphenyl
Concen: 77.601 ng
RT: 13.197 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

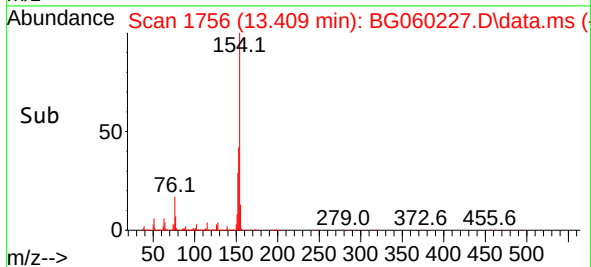
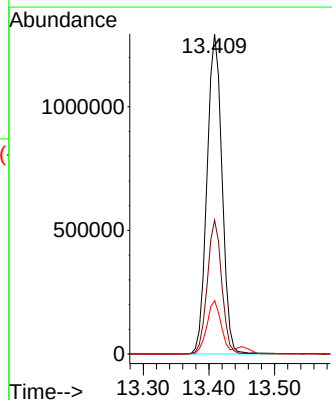
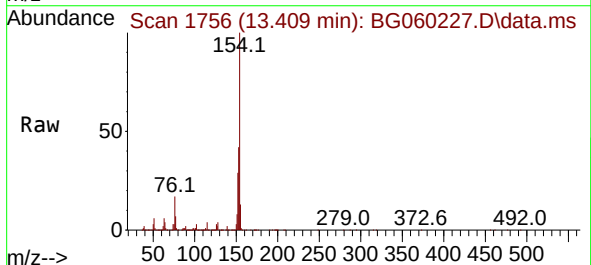
Instrument :
BNA_G
ClientSampleId :
PB157131BS

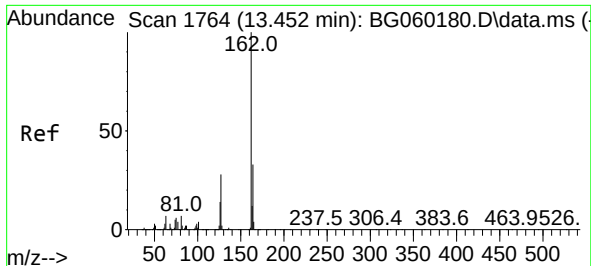
Tgt Ion:172 Resp: 3658709
Ion Ratio Lower Upper
172 100
171 41.3 32.6 48.8
170 28.1 21.8 32.6



#46
1,1'-Biphenyl
Concen: 41.424 ng
RT: 13.409 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:154 Resp: 2065205
Ion Ratio Lower Upper
154 100
153 41.8 20.9 60.9
76 16.7 0.0 35.4

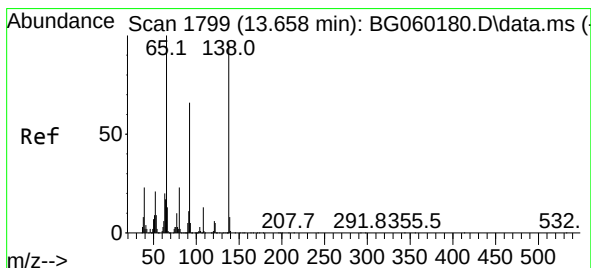
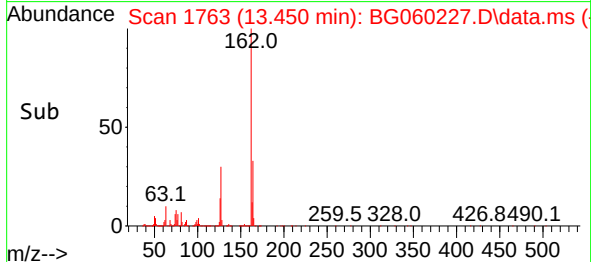
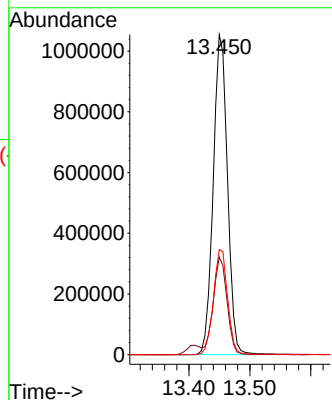
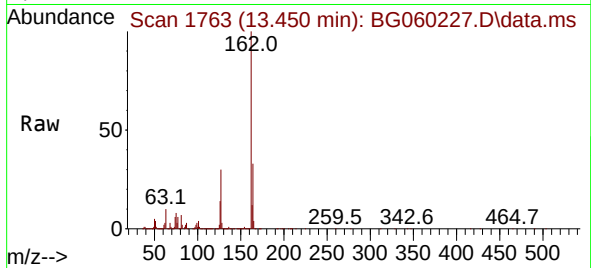




#47
2-Chloronaphthalene
Concen: 40.316 ng
RT: 13.450 min Scan# 1764
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

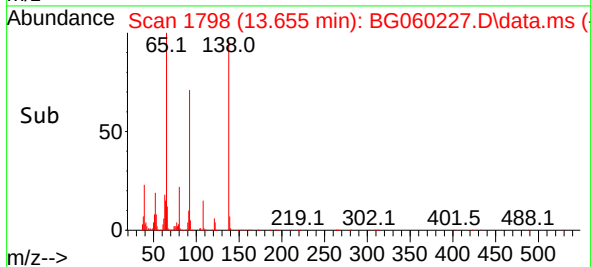
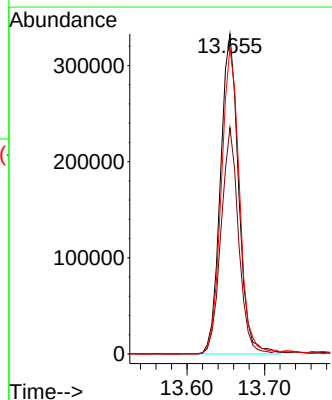
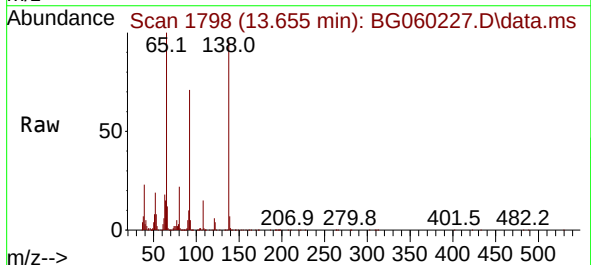
Instrument :
BNA_G
ClientSampleId :
PB157131BS

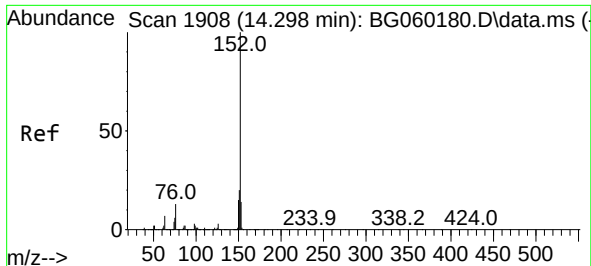
Tgt Ion:162 Resp: 1712448
Ion Ratio Lower Upper
162 100
127 30.5 23.0 34.6
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 48.708 ng
RT: 13.655 min Scan# 1798
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion: 65 Resp: 540678
Ion Ratio Lower Upper
65 100
92 70.7 52.9 79.3
138 95.7 76.4 114.6

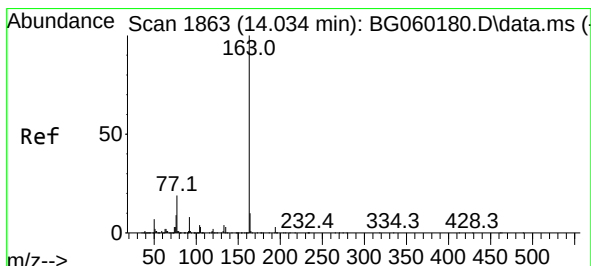
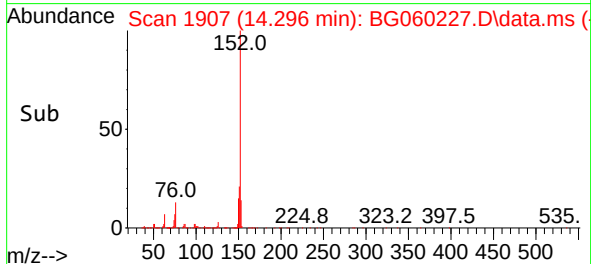
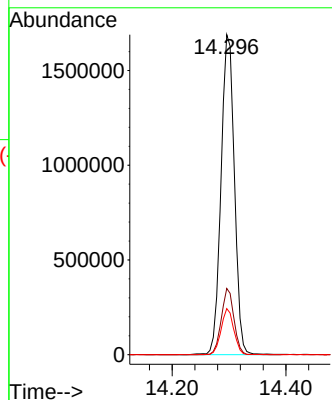
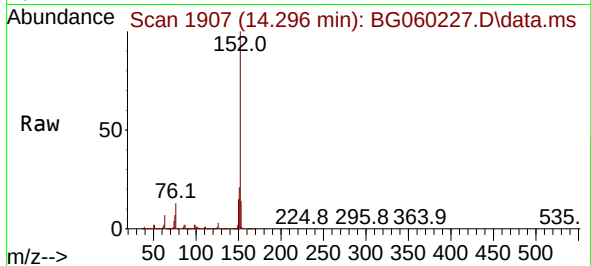




#49
Acenaphthylene
Concen: 45.232 ng
RT: 14.296 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

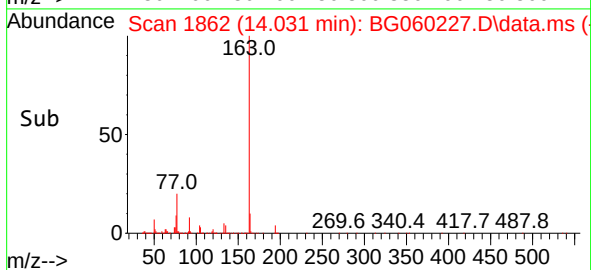
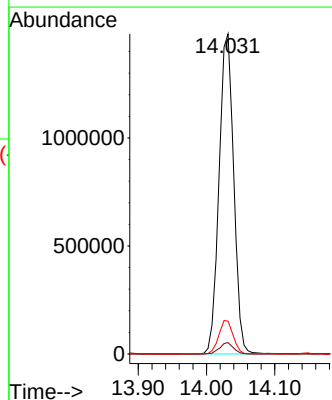
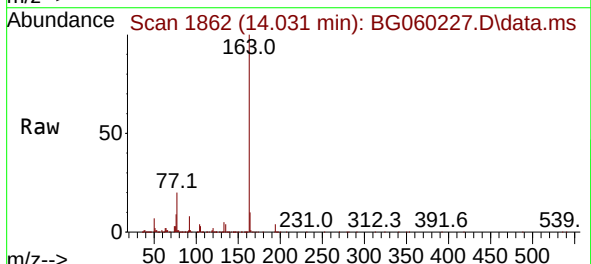
Instrument :
BNA_G
ClientSampleId :
PB157131BS

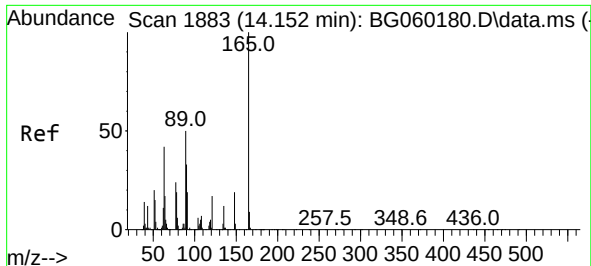
Tgt Ion:152 Resp: 2768180
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 14.4 11.0 16.6



#50
Dimethylphthalate
Concen: 42.393 ng
RT: 14.031 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:163 Resp: 2217894
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.3 12.5

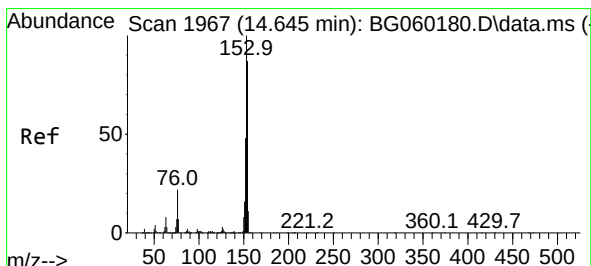
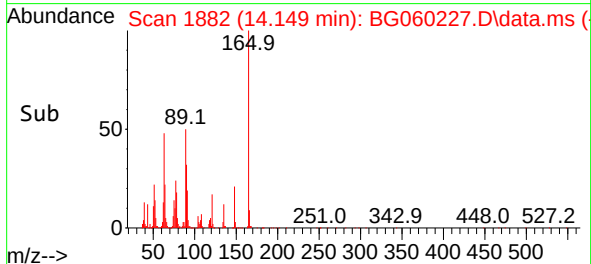
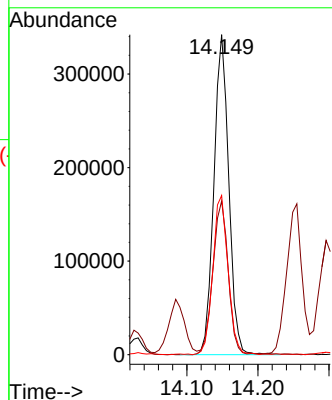
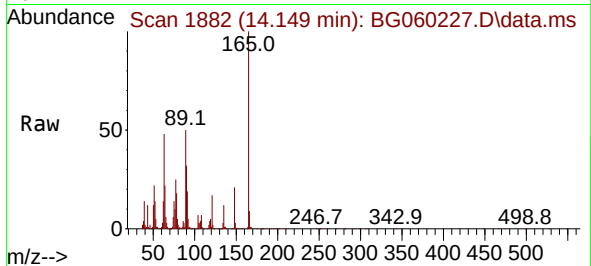




#51
2,6-Dinitrotoluene
Concen: 45.580 ng
RT: 14.149 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

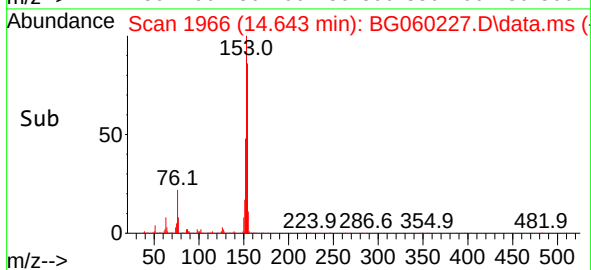
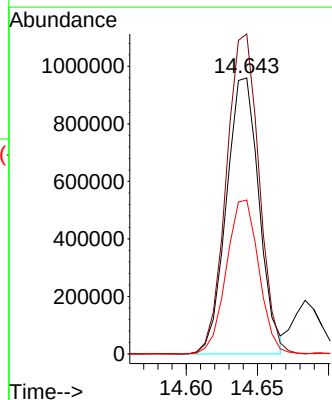
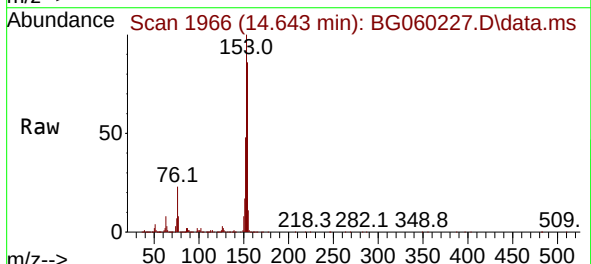
Instrument :
BNA_G
ClientSampleId :
PB157131BS

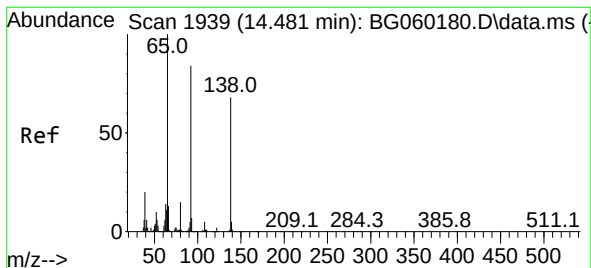
Tgt Ion:165 Resp: 495999
Ion Ratio Lower Upper
165 100
63 48.0 39.3 58.9
89 49.8 39.8 59.8



#52
Acenaphthene
Concen: 40.199 ng
RT: 14.643 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:154 Resp: 1535208
Ion Ratio Lower Upper
154 100
153 115.9 91.5 137.3
152 55.8 43.8 65.8

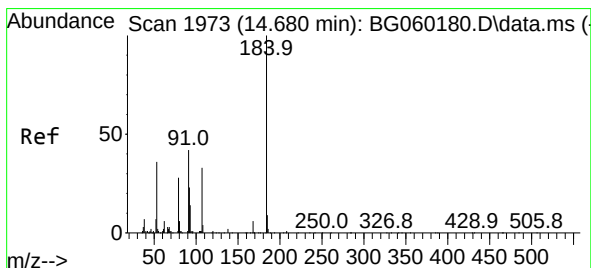
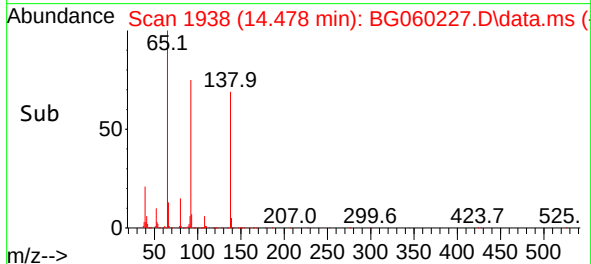
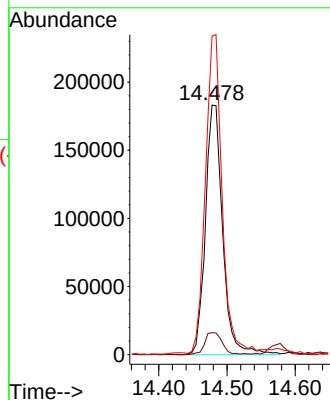
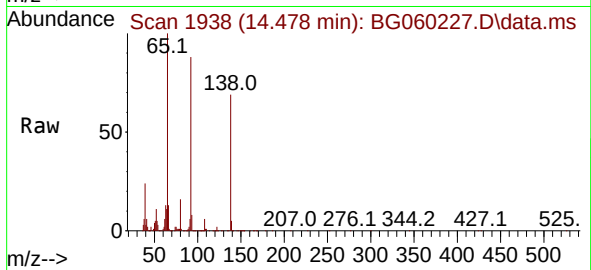




#53
3-Nitroaniline
Concen: 31.436 ng
RT: 14.478 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

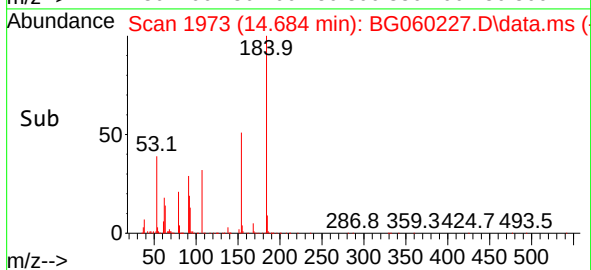
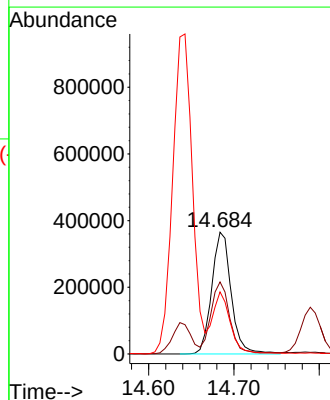
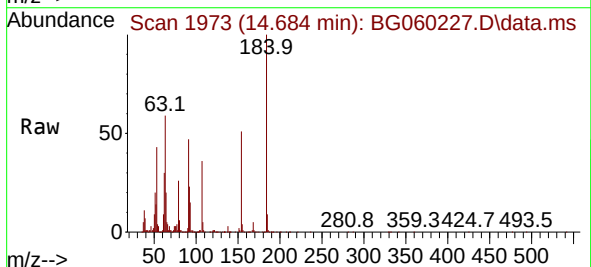
Instrument :
BNA_G
ClientSampleId :
PB157131BS

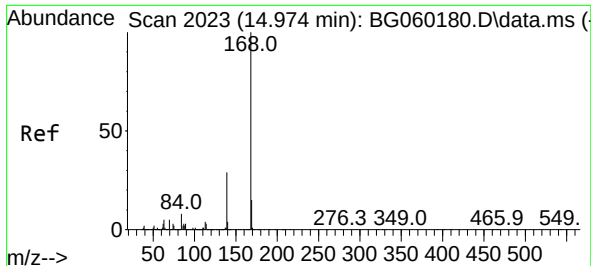
Tgt Ion:138 Resp: 322335
Ion Ratio Lower Upper
138 100
108 8.8 6.2 9.4
92 127.7 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 90.556 ng
RT: 14.684 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:184 Resp: 581524
Ion Ratio Lower Upper
184 100
63 59.1 45.4 68.2
154 51.0 40.0 60.0

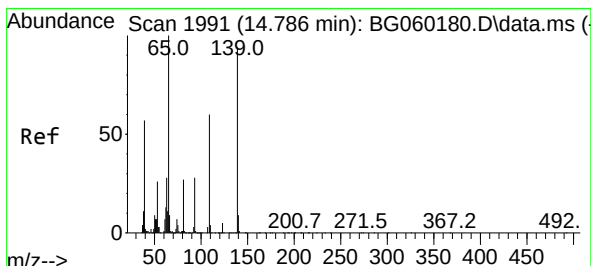
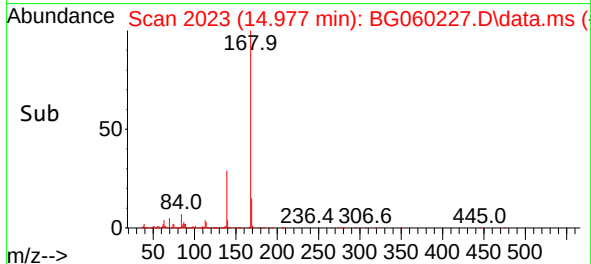
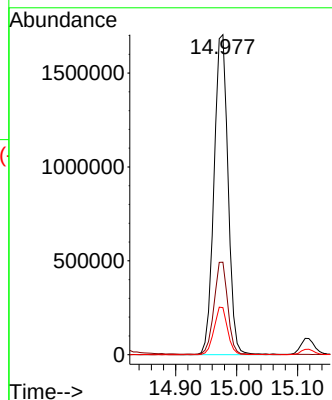
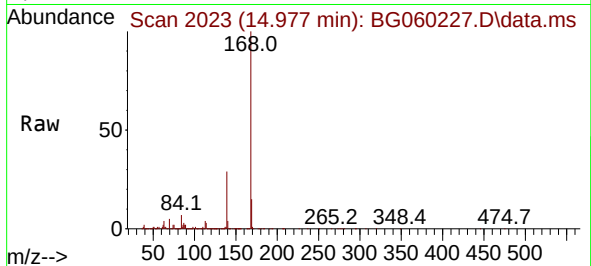




#55
Dibenzofuran
Concen: 42.480 ng
RT: 14.977 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

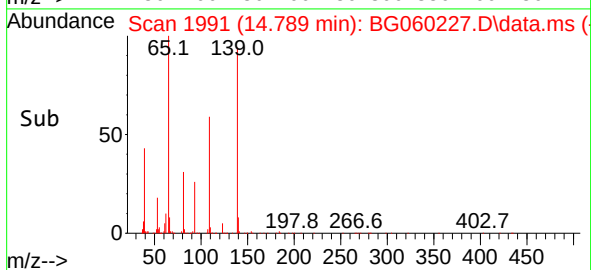
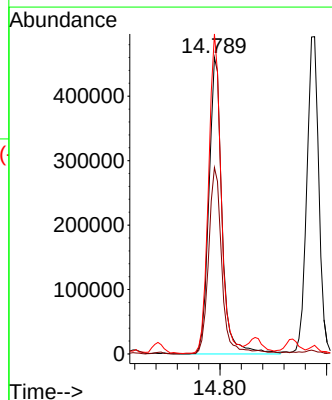
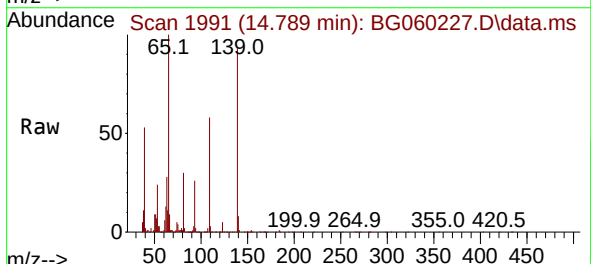
Instrument :
BNA_G
ClientSampleId :
PB157131BS

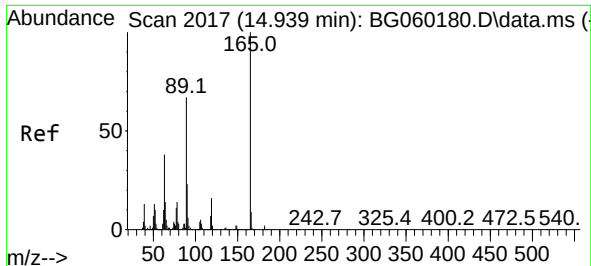
Tgt Ion:168 Resp: 2717487
Ion Ratio Lower Upper
168 100
139 28.9 23.1 34.7
169 14.7 11.9 17.9



#56
4-Nitrophenol
Concen: 101.674 ng
RT: 14.789 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:139 Resp: 788031
Ion Ratio Lower Upper
139 100
109 62.9 44.4 84.4
65 108.0 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 47.023 ng

RT: 14.936 min Scan# 2017

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

Tgt Ion:165 Resp: 695789

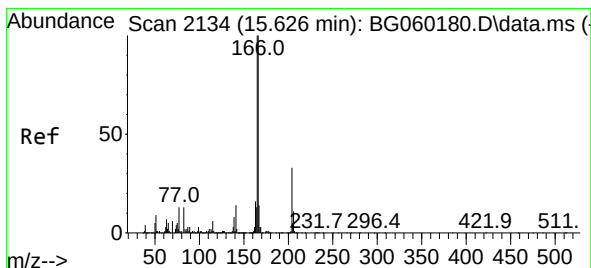
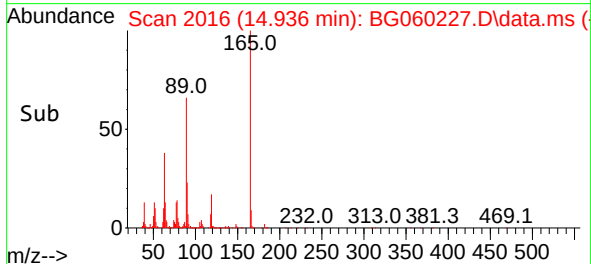
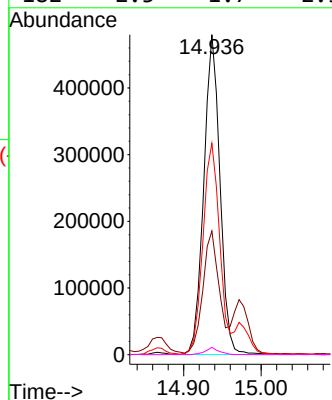
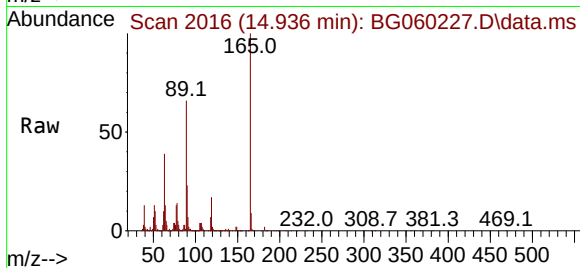
Ion Ratio Lower Upper

165 100

63 38.7 31.0 46.6

89 66.0 53.3 79.9

182 2.3 1.7 2.5



#58

Fluorene

Concen: 41.810 ng

RT: 15.624 min Scan# 2133

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

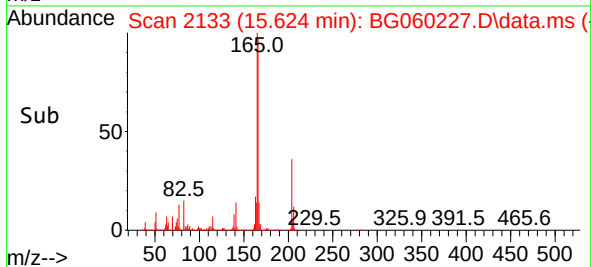
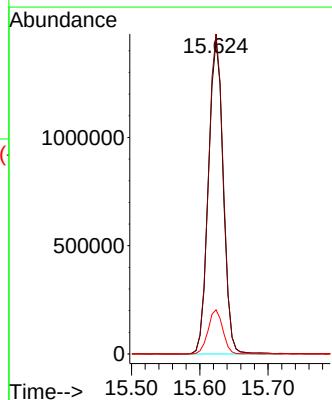
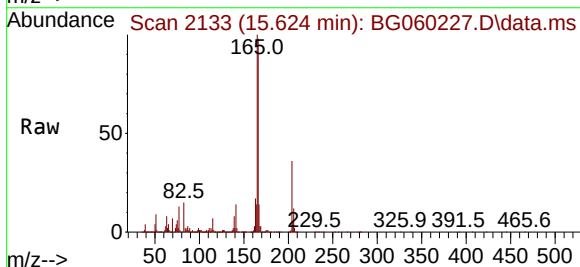
Tgt Ion:166 Resp: 2193625

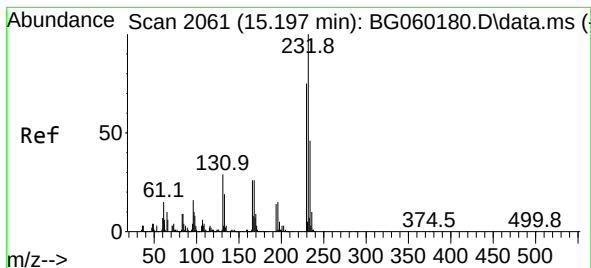
Ion Ratio Lower Upper

166 100

165 102.1 80.4 120.6

167 14.1 11.3 16.9

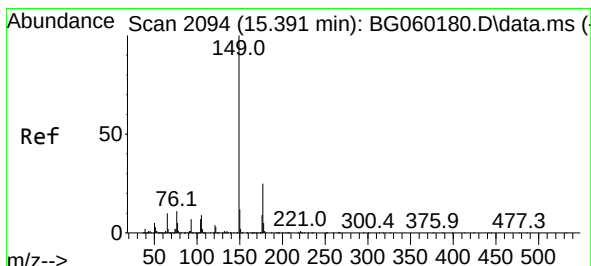
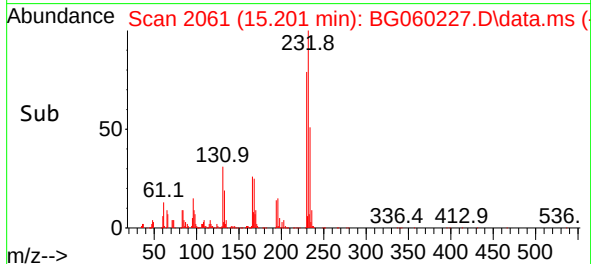
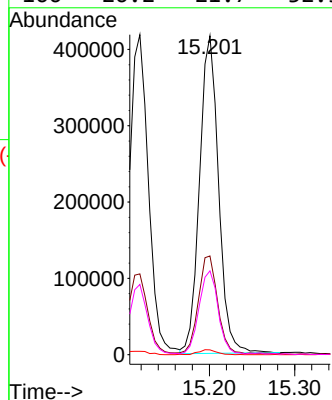
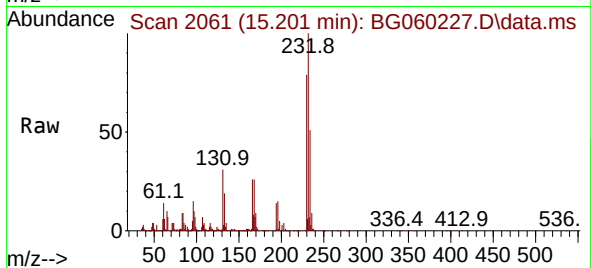




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.367 ng
RT: 15.201 min Scan# 2061
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

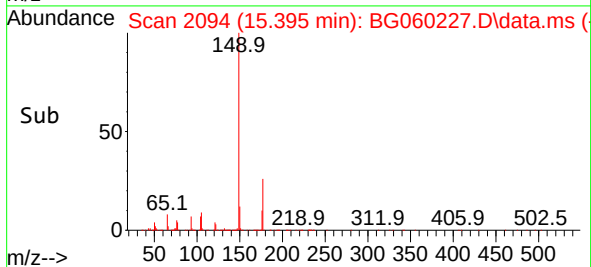
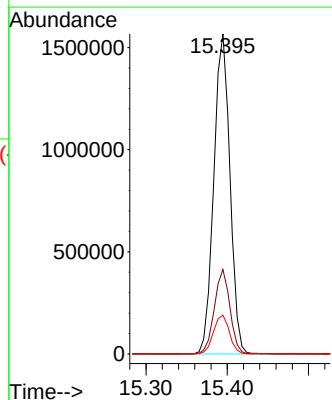
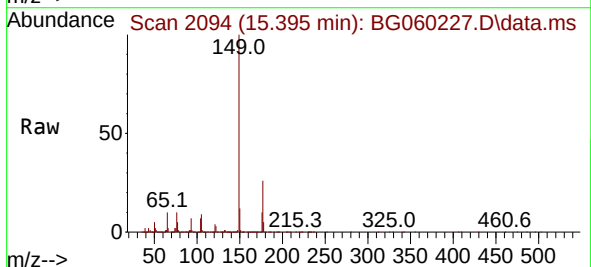
Instrument :
BNA_G
ClientSampleId :
PB157131BS

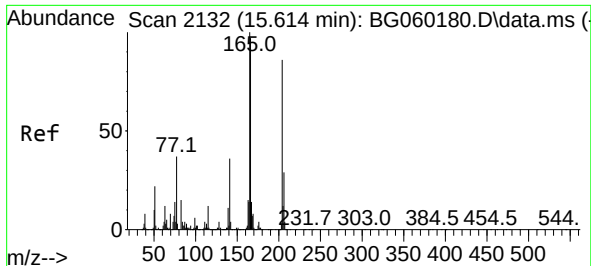
Tgt Ion:232 Resp: 644855
Ion Ratio Lower Upper
232 100
131 31.0 23.8 35.6
130 1.5 1.2 1.8
166 26.2 21.7 32.5



#60
Diethylphthalate
Concen: 43.284 ng
RT: 15.395 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:149 Resp: 2159508
Ion Ratio Lower Upper
149 100
177 26.4 20.2 30.2
150 12.1 9.6 14.4

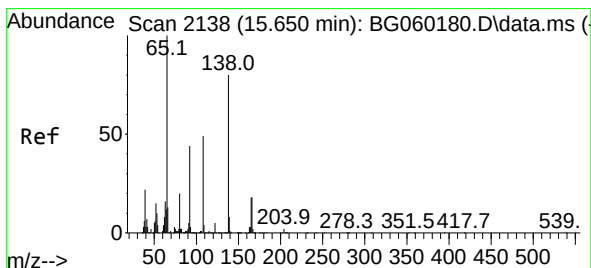
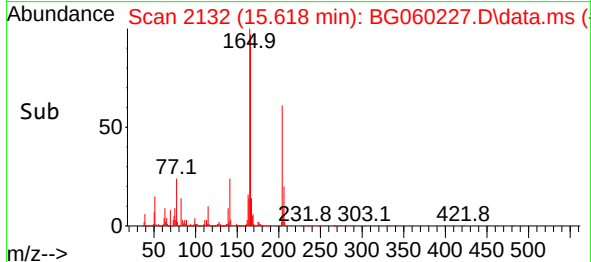
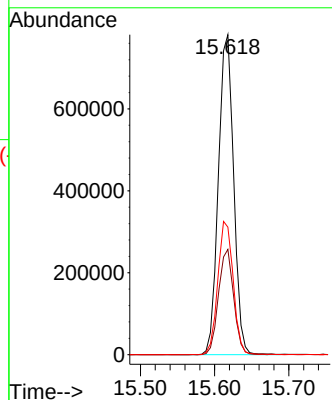
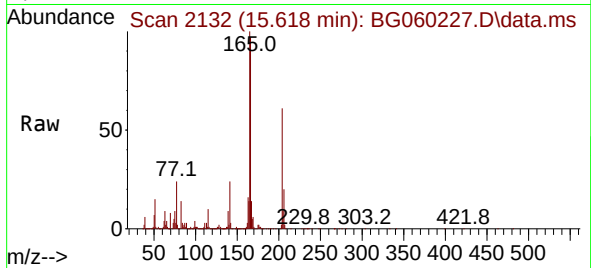




#61
4-Chlorophenyl-phenylether
Concen: 40.849 ng
RT: 15.618 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

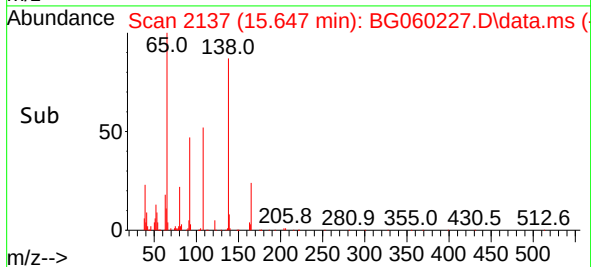
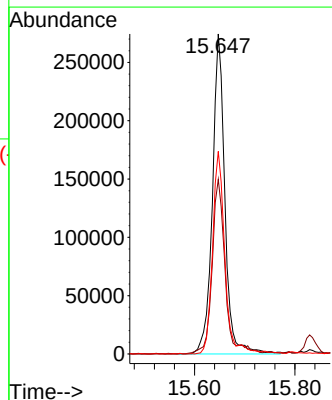
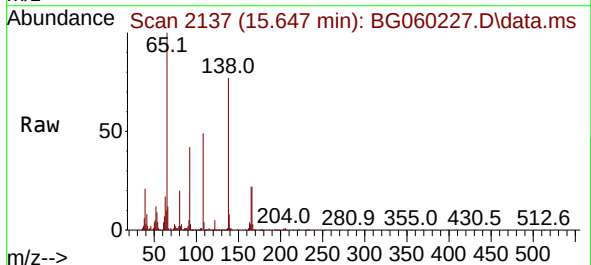
Instrument :
BNA_G
ClientSampleId :
PB157131BS

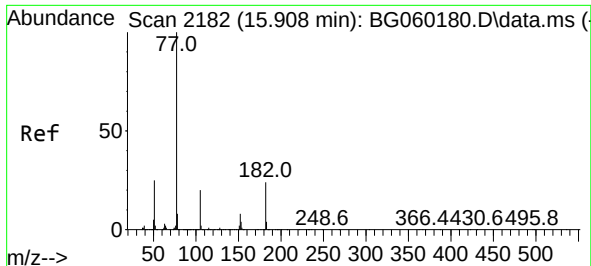
Tgt Ion:204 Resp: 1115976
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 39.9 33.2 49.8



#62
4-Nitroaniline
Concen: 43.873 ng
RT: 15.647 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:138 Resp: 474133
Ion Ratio Lower Upper
138 100
92 54.5 35.1 75.1
108 63.3 40.9 80.9

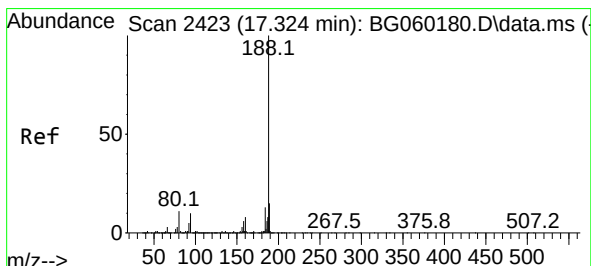
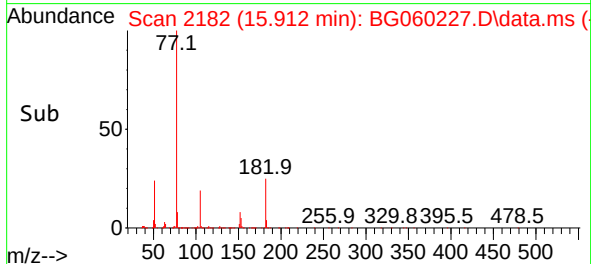
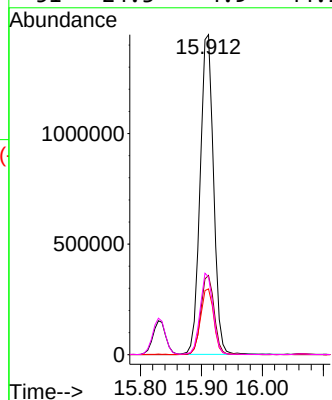
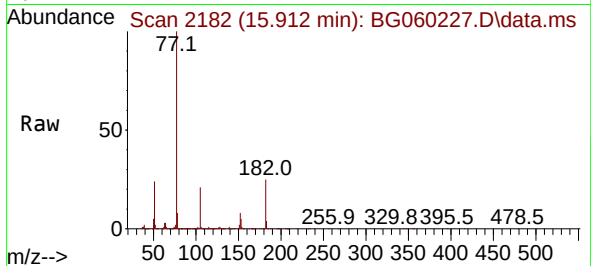




#63
Azobenzene
Concen: 42.736 ng
RT: 15.912 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

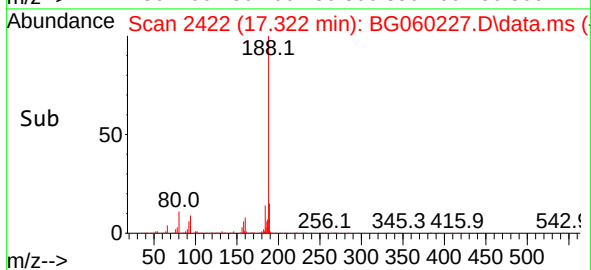
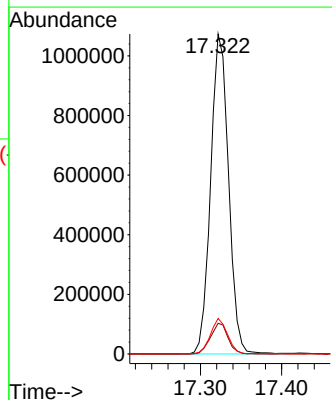
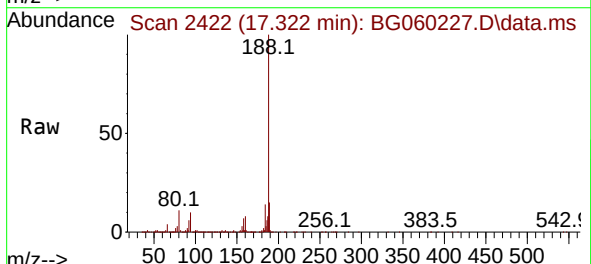
Instrument :
BNA_G
ClientSampleId :
PB157131BS

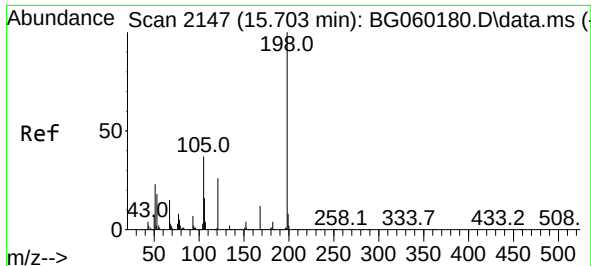
Tgt Ion: 77 Resp: 2210542
Ion Ratio Lower Upper
77 100
182 24.8 4.3 44.3
105 20.5 0.3 40.3
51 24.3 4.9 44.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2422
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:188 Resp: 1639545
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 11.1 8.6 13.0

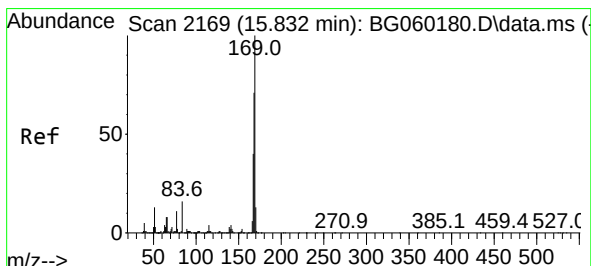
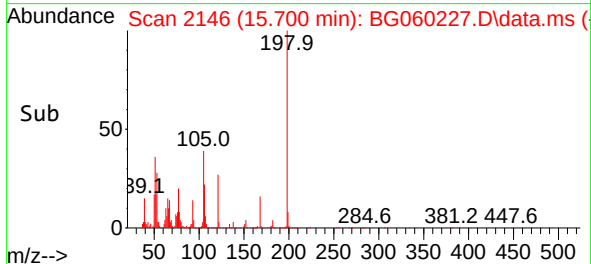
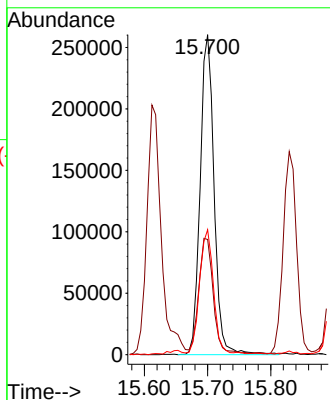
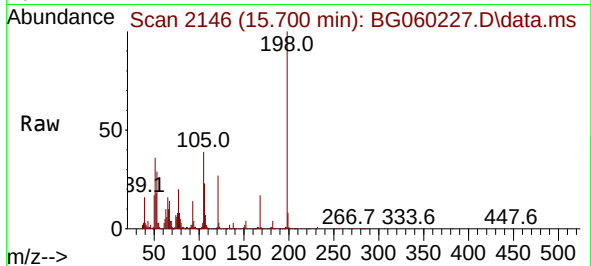




#65
4,6-Dinitro-2-methylphenol
Concen: 48.614 ng
RT: 15.700 min Scan# 2147
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

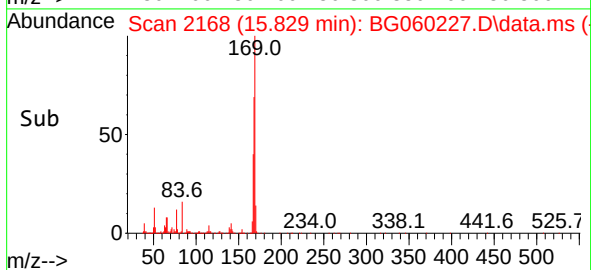
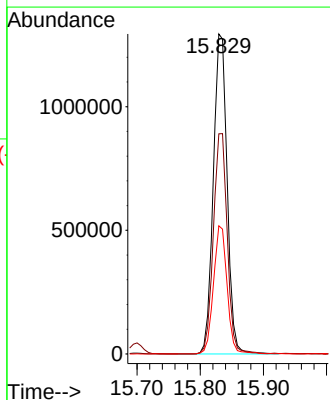
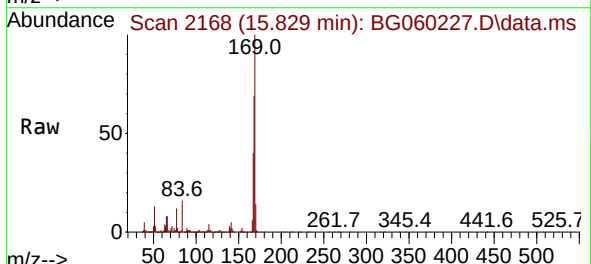
Instrument :
BNA_G
ClientSampleId :
PB157131BS

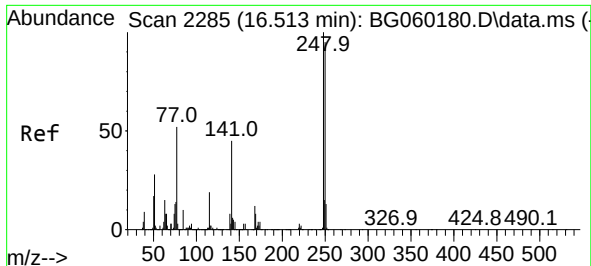
Tgt Ion:198 Resp: 398818
Ion Ratio Lower Upper
198 100
51 36.0 14.8 54.8
105 39.0 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 44.429 ng
RT: 15.829 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:169 Resp: 1962923
Ion Ratio Lower Upper
169 100
168 68.8 56.6 84.8
167 40.1 32.1 48.1

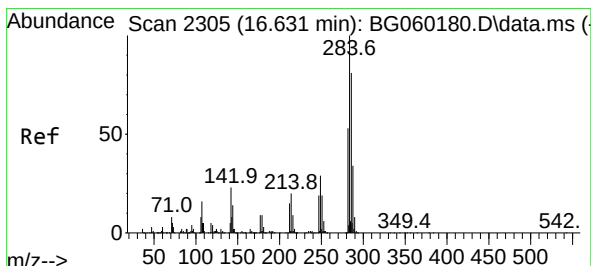
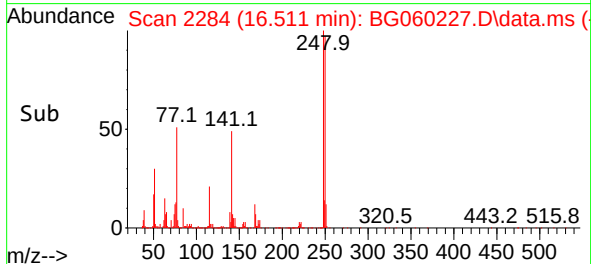
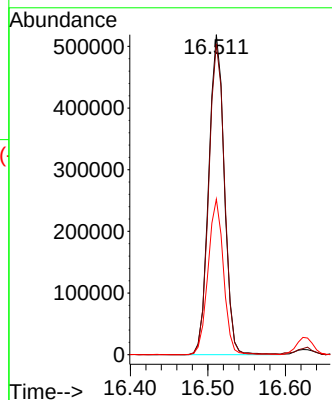
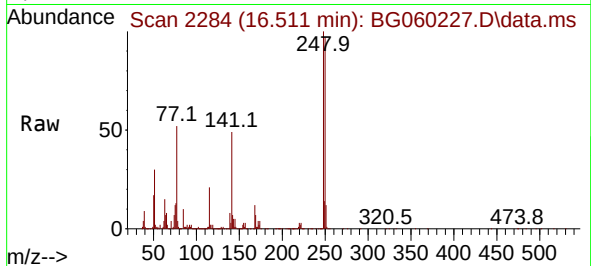




#67
4-Bromophenyl-phenylether
Concen: 41.634 ng
RT: 16.511 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

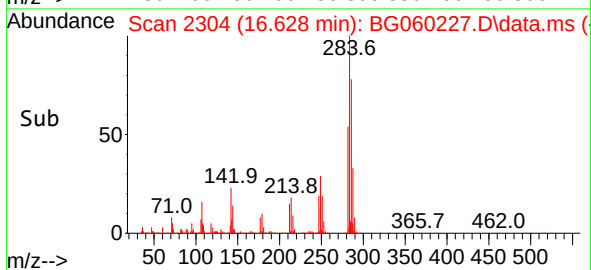
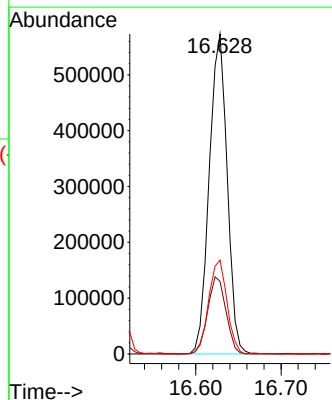
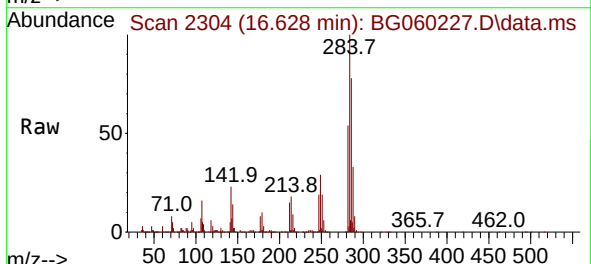
Instrument :
BNA_G
ClientSampleId :
PB157131BS

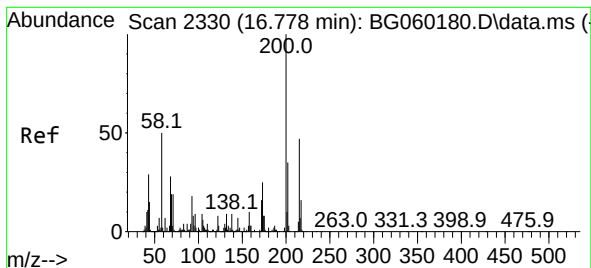
Tgt Ion:248 Resp: 723717
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 48.6 36.0 54.0



#68
Hexachlorobenzene
Concen: 41.031 ng
RT: 16.628 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:284 Resp: 836237
Ion Ratio Lower Upper
284 100
142 22.7 18.7 28.1
249 29.3 23.5 35.3





#69

Atrazine

Concen: 35.794 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

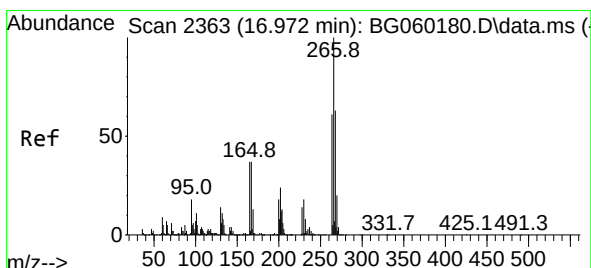
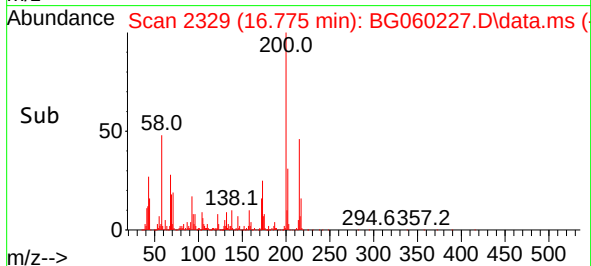
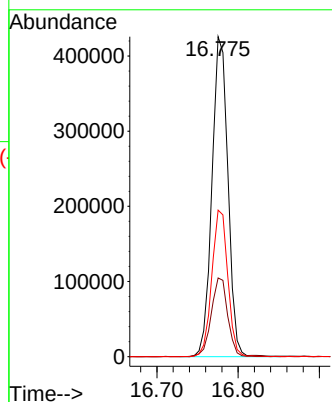
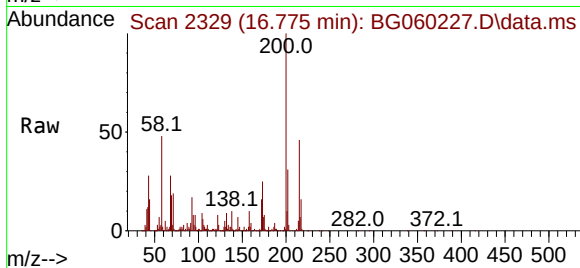
Tgt Ion:200 Resp: 581213

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

215 45.8 26.9 66.9



#70

Pentachlorophenol

Concen: 93.402 ng

RT: 16.975 min Scan# 2363

Delta R.T. 0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

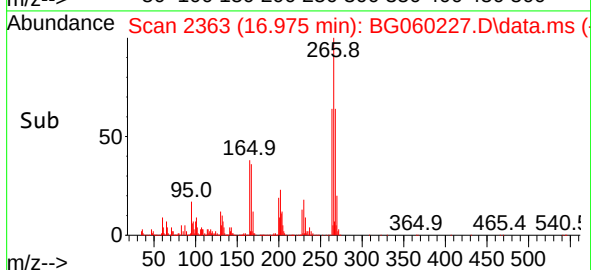
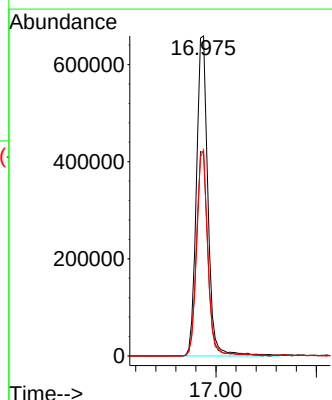
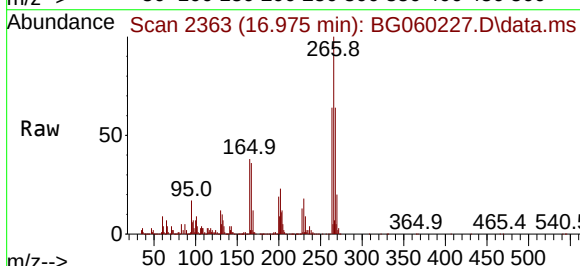
Tgt Ion:266 Resp: 1045739

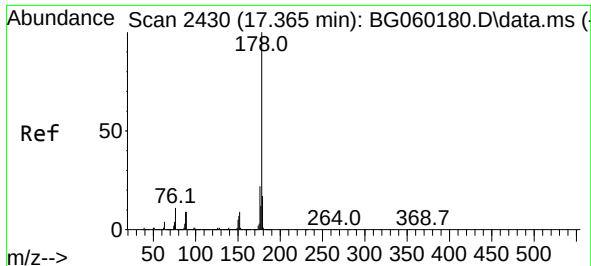
Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

264 64.4 52.6 79.0

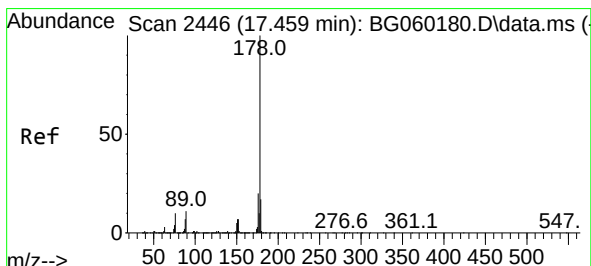
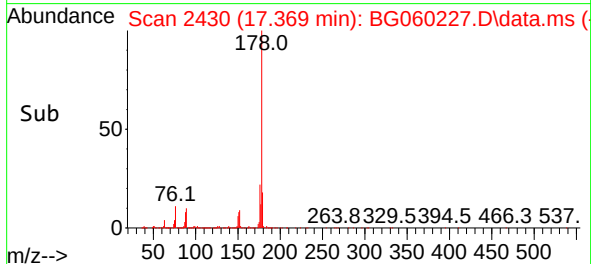
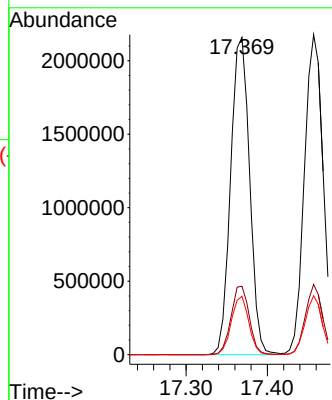
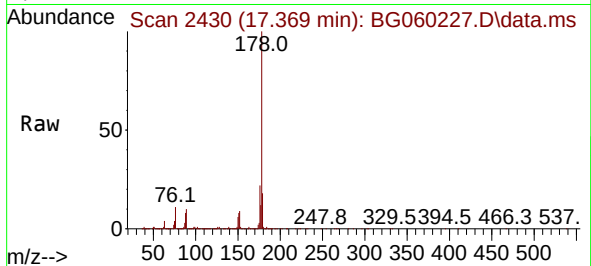




#71
Phenanthrene
Concen: 43.153 ng
RT: 17.369 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

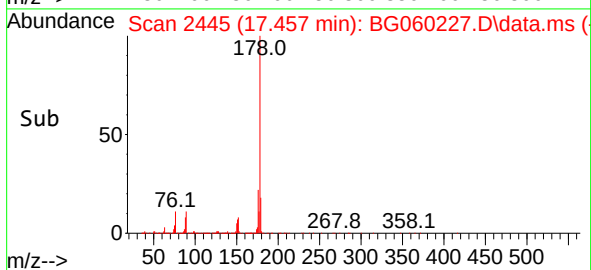
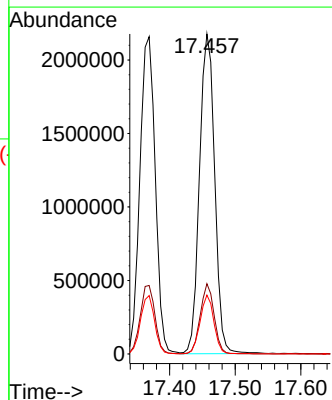
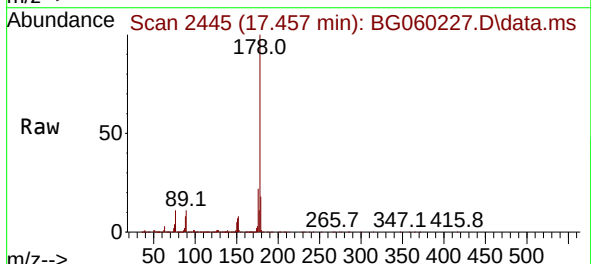
Instrument :
BNA_G
ClientSampleId :
PB157131BS

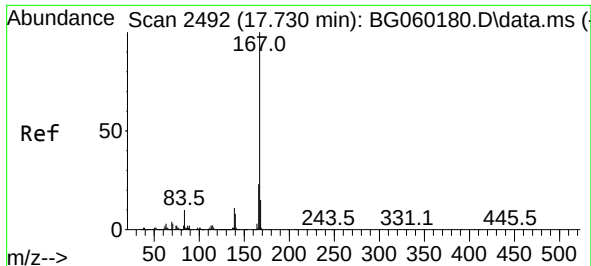
Tgt Ion:178 Resp: 3497155
Ion Ratio Lower Upper
178 100
176 21.6 17.5 26.3
179 18.4 13.8 20.8



#72
Anthracene
Concen: 43.643 ng
RT: 17.457 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:178 Resp: 3513222
Ion Ratio Lower Upper
178 100
176 22.0 16.2 24.2
179 18.4 14.0 21.0

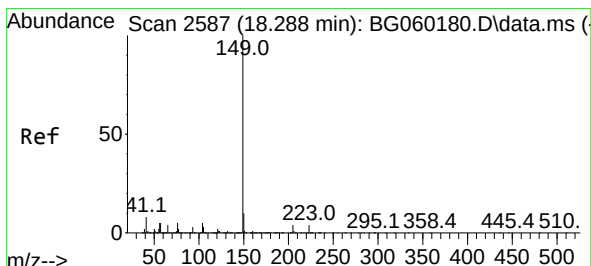
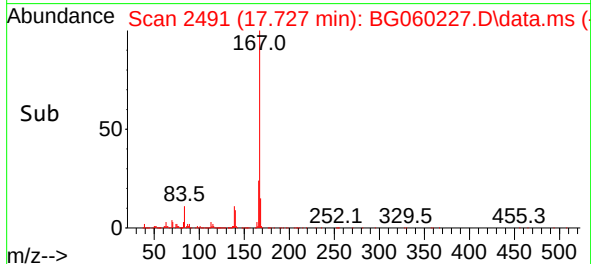
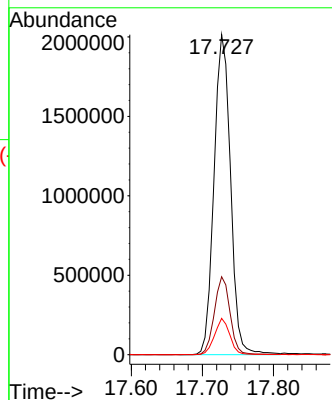
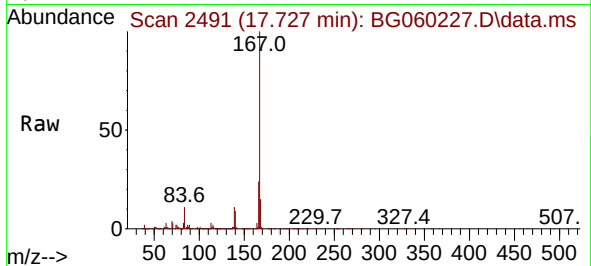




#73
 Carbazole
 Concen: 42.504 ng
 RT: 17.727 min Scan# 2491
 Delta R.T. -0.003 min
 Lab File: BG060227.D
 Acq: 3 Jan 2024 14:53

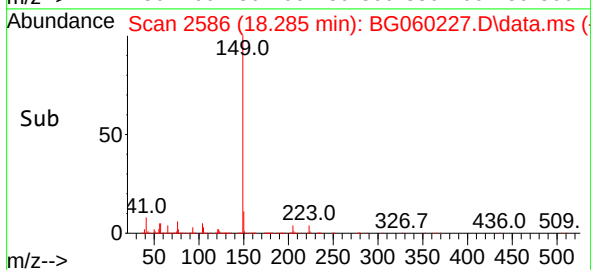
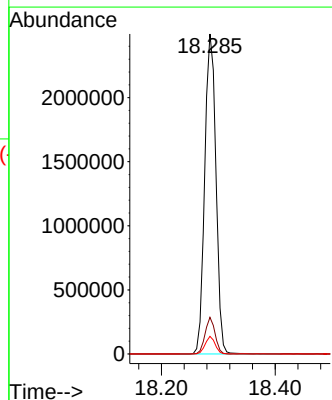
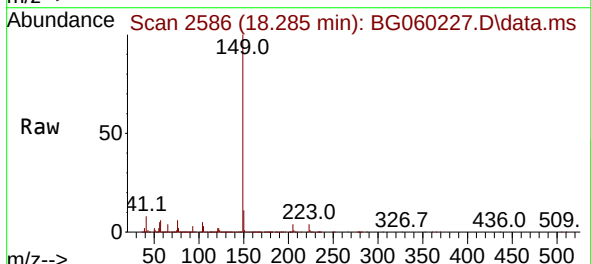
Instrument :
 BNA_G
 ClientSampleId :
 PB157131BS

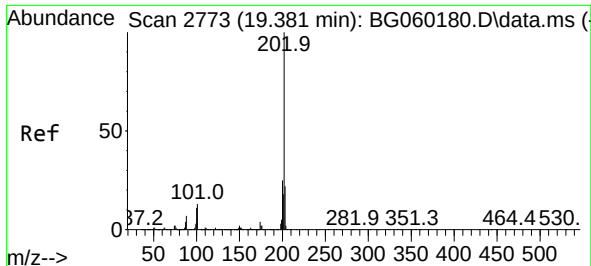
Tgt Ion:167 Resp: 3245197
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.8 28.2
 139 11.4 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 46.011 ng
 RT: 18.285 min Scan# 2586
 Delta R.T. -0.003 min
 Lab File: BG060227.D
 Acq: 3 Jan 2024 14:53

Tgt Ion:149 Resp: 3404326
 Ion Ratio Lower Upper
 149 100
 150 11.5 8.3 12.5
 104 5.5 4.2 6.4

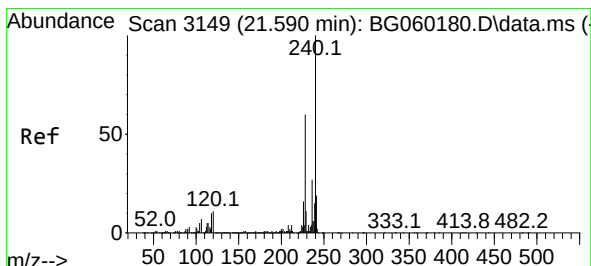
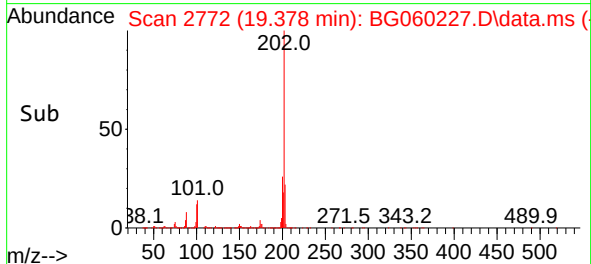
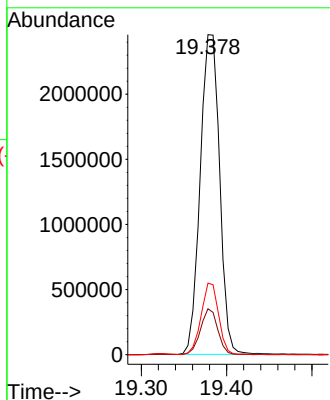
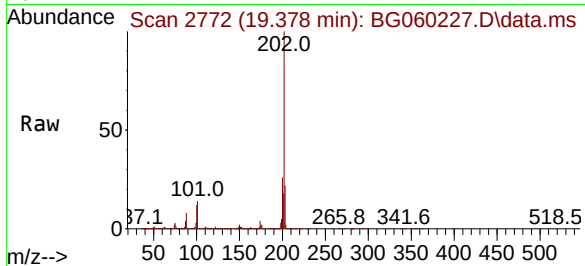




#75
Fluoranthene
Concen: 40.908 ng
RT: 19.378 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

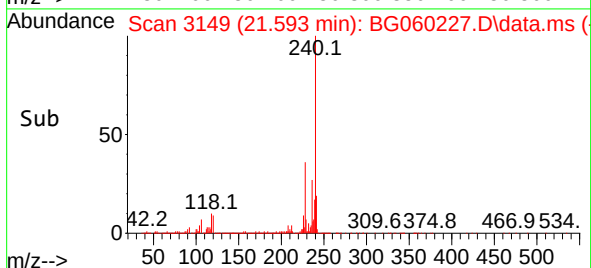
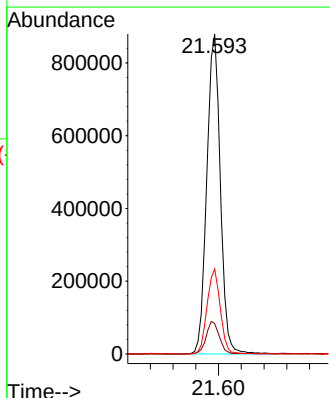
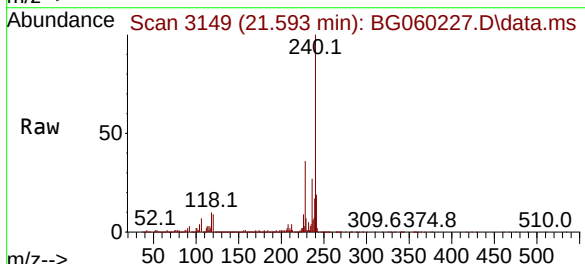
Instrument :
BNA_G
ClientSampleId :
PB157131BS

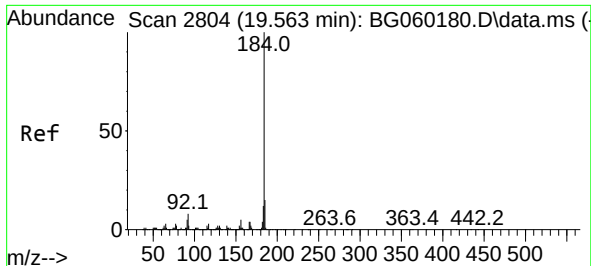
Tgt Ion:202 Resp: 3888677
Ion Ratio Lower Upper
202 100
101 14.4 0.0 32.8
203 22.4 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.593 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:240 Resp: 1449433
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 26.5 21.4 32.2

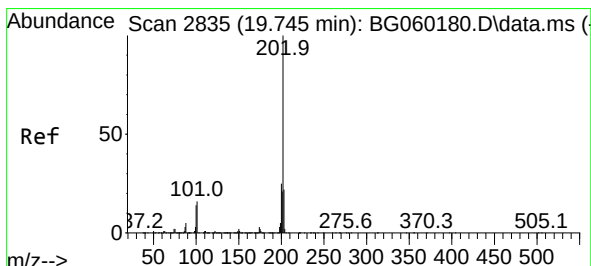
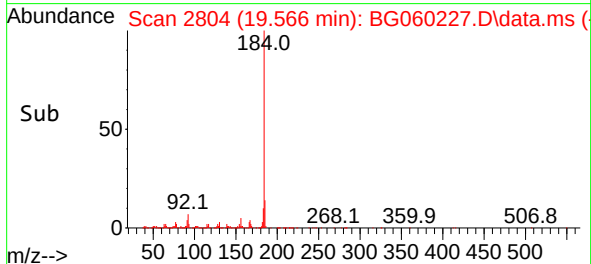
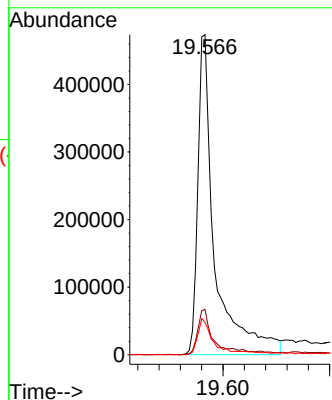
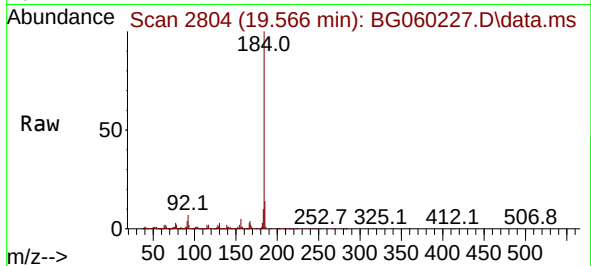




#77
Benzidine
Concen: 26.121 ng
RT: 19.566 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

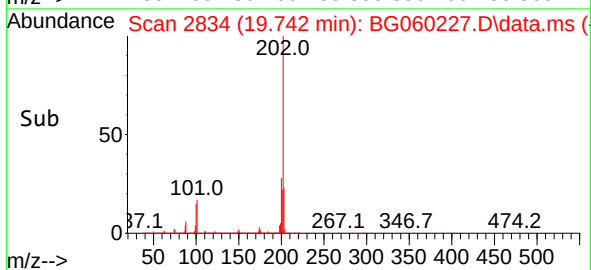
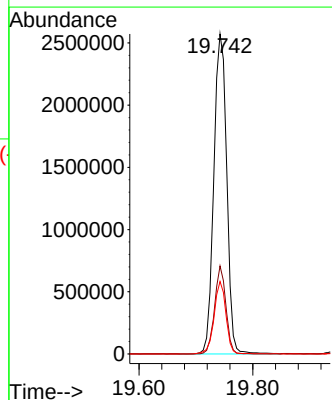
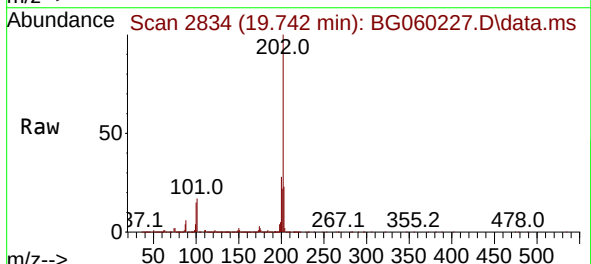
Instrument :
BNA_G
ClientSampleId :
PB157131BS

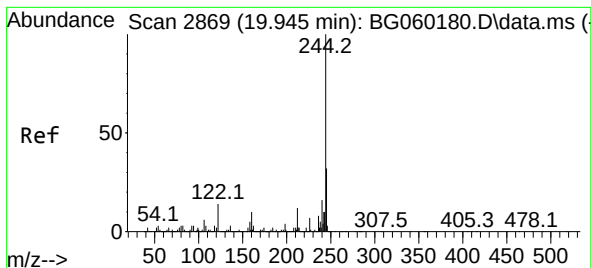
Tgt Ion:184 Resp: 1047870
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 10.2 9.4 14.2



#78
Pyrene
Concen: 41.415 ng
RT: 19.742 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:202 Resp: 4035189
Ion Ratio Lower Upper
202 100
200 27.5 20.3 30.5
203 22.7 17.8 26.6





#79

Terphenyl-d14

Concen: 68.319 ng

RT: 19.942 min Scan# 2

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

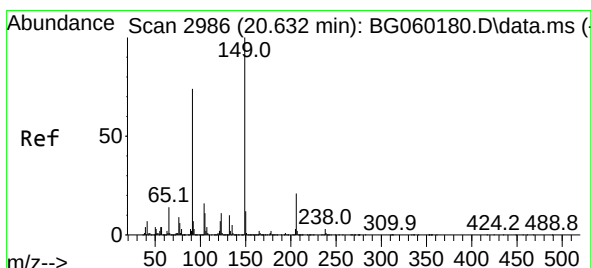
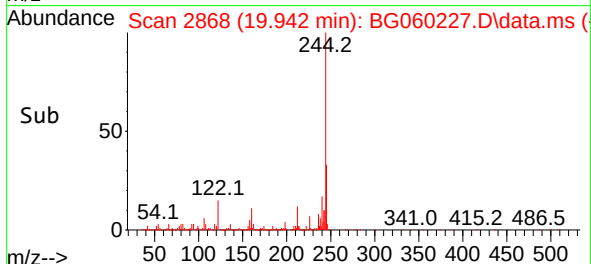
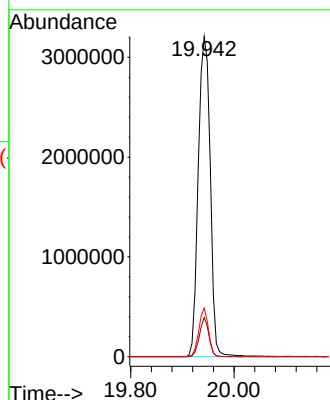
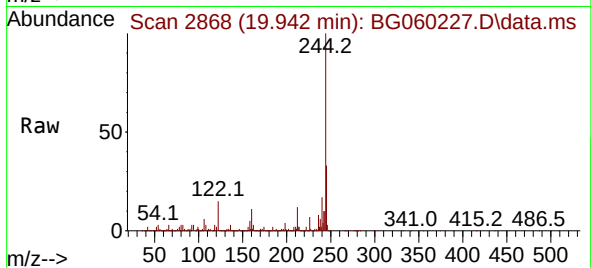
Tgt Ion:244 Resp: 5150768

Ion Ratio Lower Upper

244 100

212 12.2 9.5 14.3

122 15.2 11.4 17.2



#80

Butylbenzylphthalate

Concen: 54.051 ng

RT: 20.630 min Scan# 2985

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

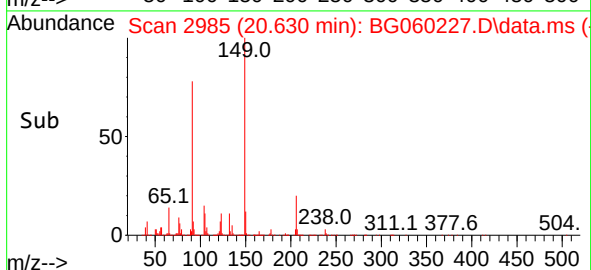
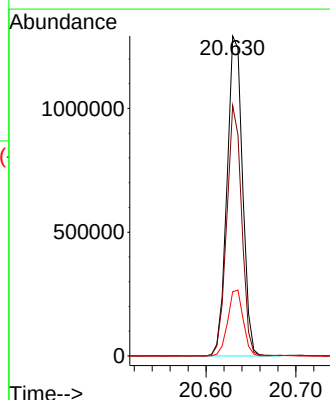
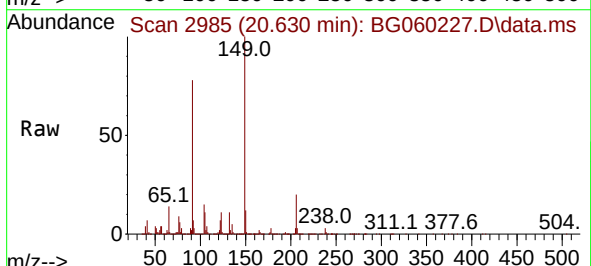
Tgt Ion:149 Resp: 1552832

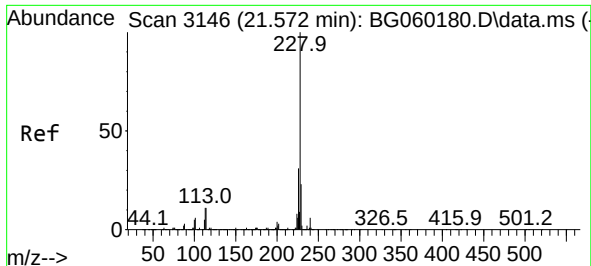
Ion Ratio Lower Upper

149 100

91 78.2 59.4 89.2

206 20.1 16.6 25.0

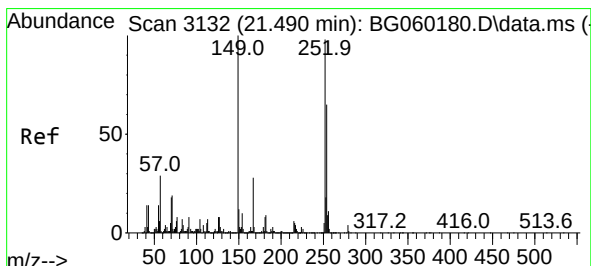
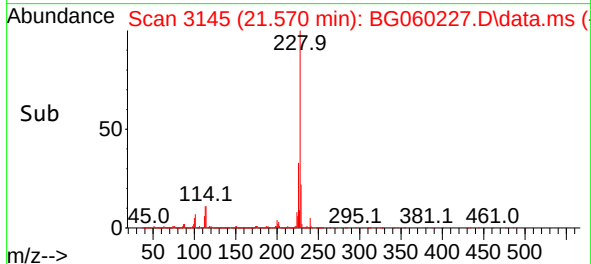
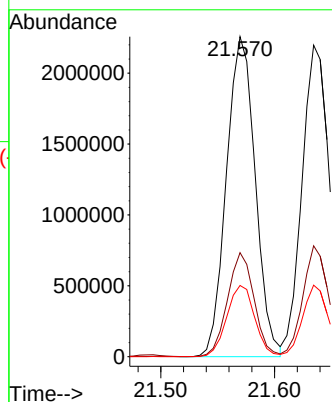
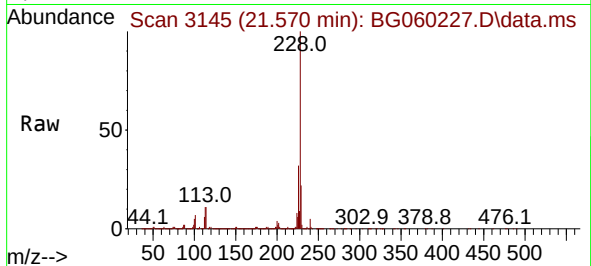




#81
Benzo(a)anthracene
Concen: 43.143 ng
RT: 21.570 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

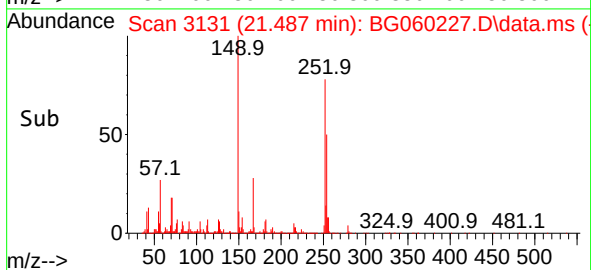
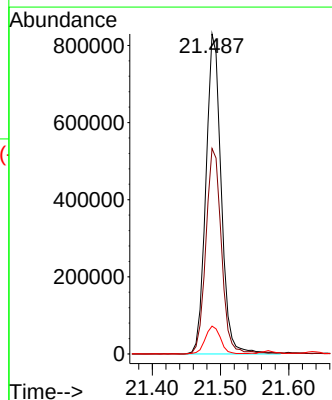
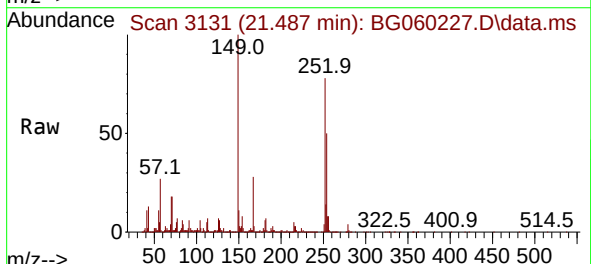
Instrument :
BNA_G
ClientSampleId :
PB157131BS

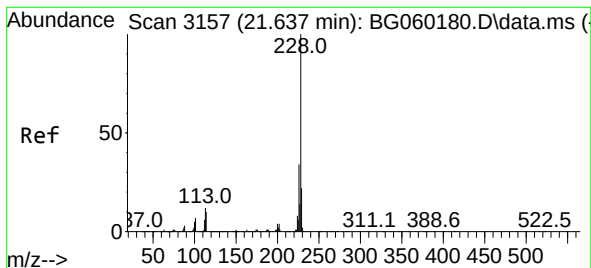
Tgt Ion:228 Resp: 3975844
Ion Ratio Lower Upper
228 100
226 32.5 24.6 36.8
229 22.3 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 38.620 ng
RT: 21.487 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:252 Resp: 1294238
Ion Ratio Lower Upper
252 100
254 64.2 52.6 78.8
126 8.7 6.9 10.3





#83

Chrysene

Concen: 41.936 ng

RT: 21.634 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

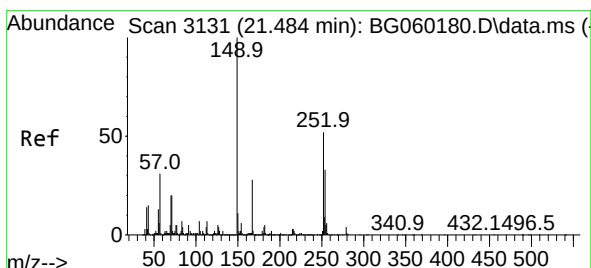
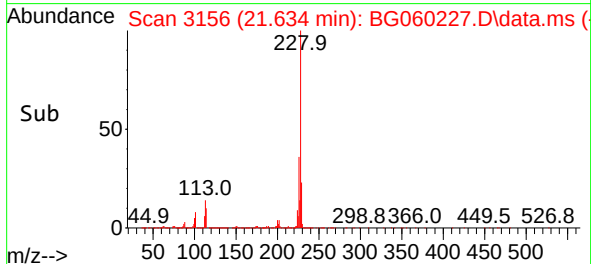
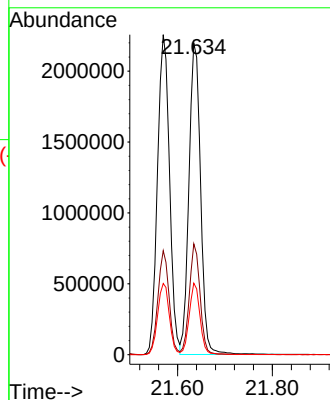
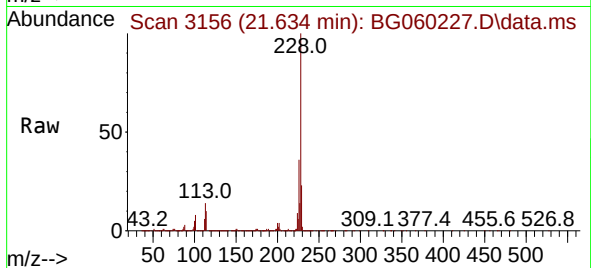
Tgt Ion:228 Resp: 3754565

Ion Ratio Lower Upper

228 100

226 35.6 26.8 40.2

229 22.9 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.049 ng

RT: 21.482 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

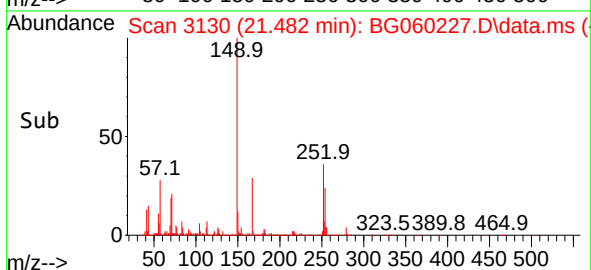
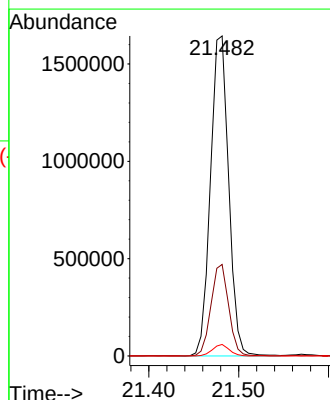
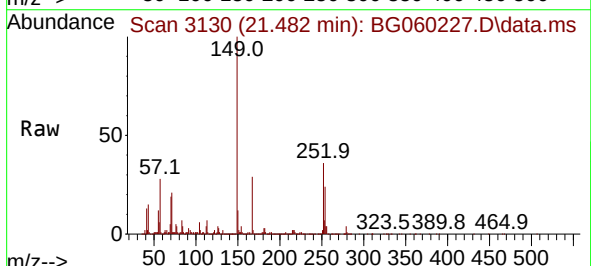
Tgt Ion:149 Resp: 2311227

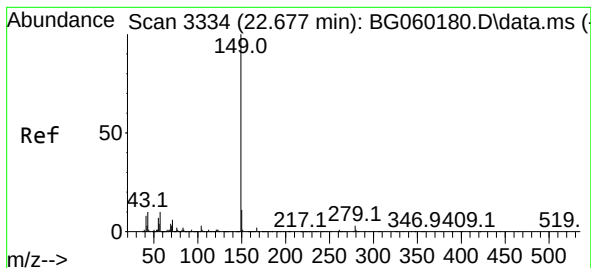
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 54.851 ng

RT: 22.674 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

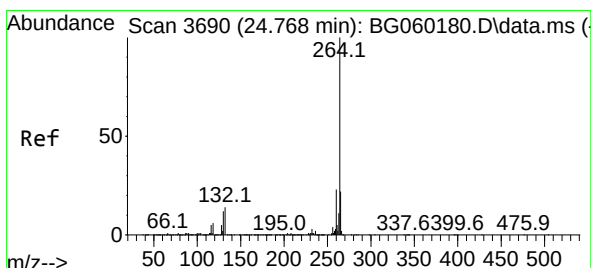
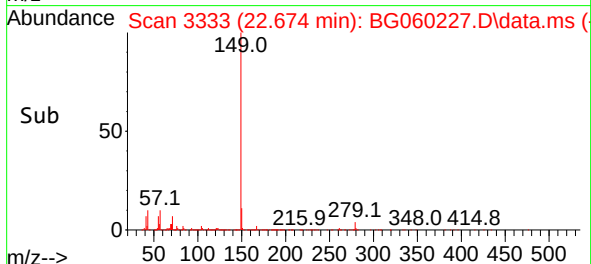
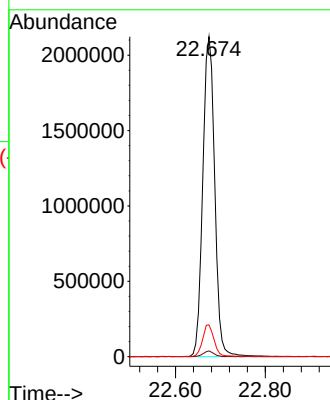
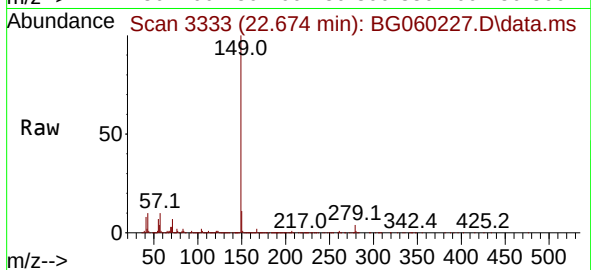
Tgt Ion:149 Resp: 3911741

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.766 min Scan# 3689

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

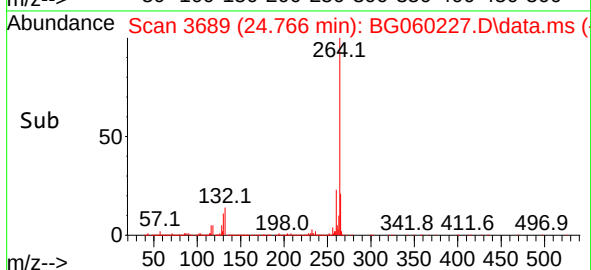
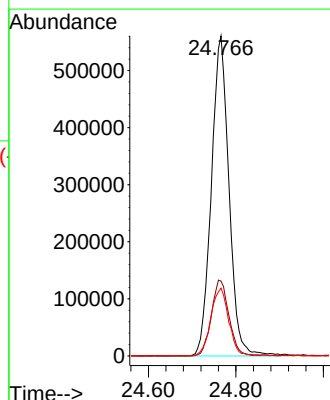
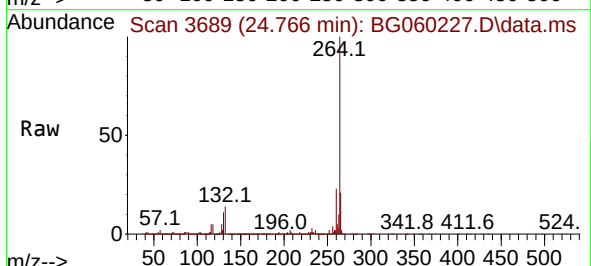
Tgt Ion:264 Resp: 1564860

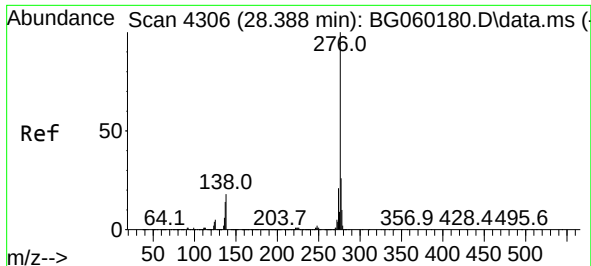
Ion Ratio Lower Upper

264 100

260 23.4 18.0 27.0

265 21.2 17.4 26.0

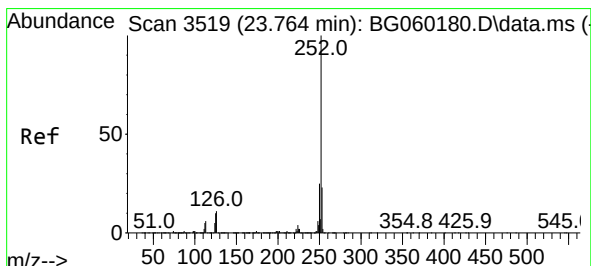
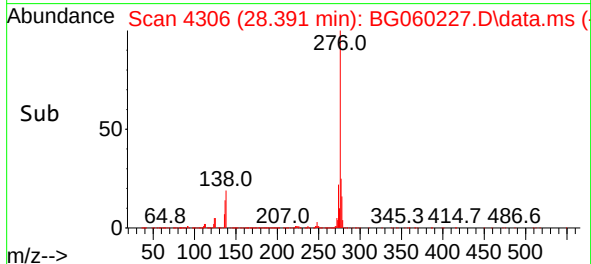
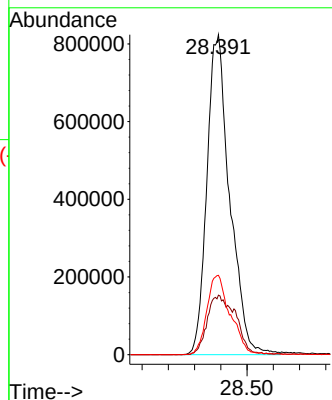
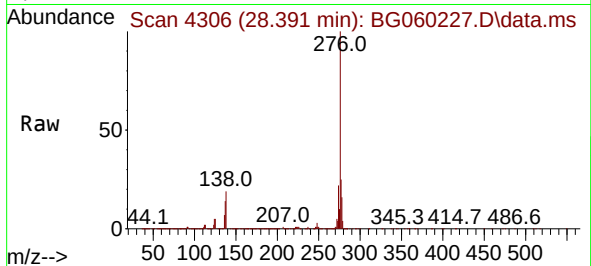




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.132 ng
RT: 28.391 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

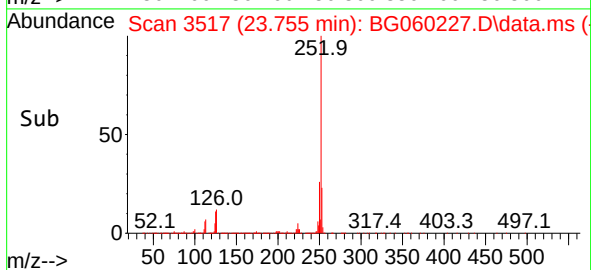
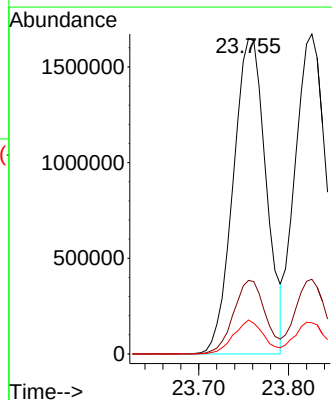
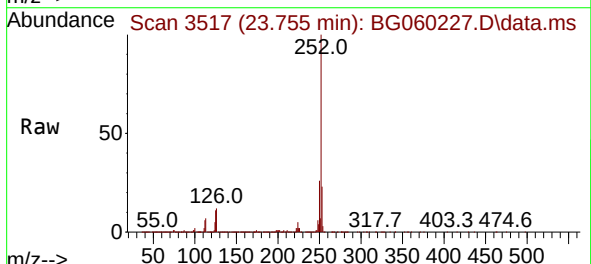
Instrument :
BNA_G
ClientSampleId :
PB157131BS

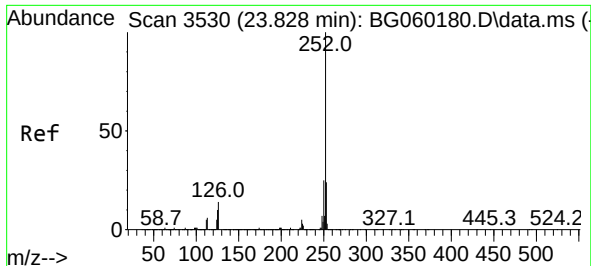
Tgt Ion:276 Resp: 4979295
Ion Ratio Lower Upper
276 100
138 23.1 18.0 27.0
277 25.3 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 44.680 ng
RT: 23.755 min Scan# 3517
Delta R.T. -0.008 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:252 Resp: 4201678
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 10.8 8.0 12.0

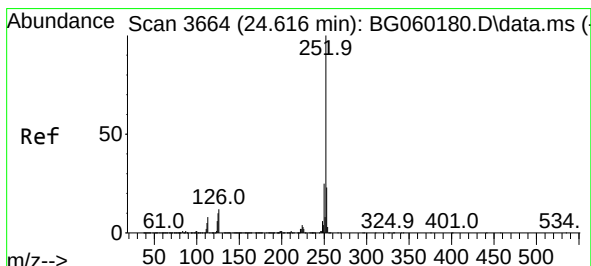
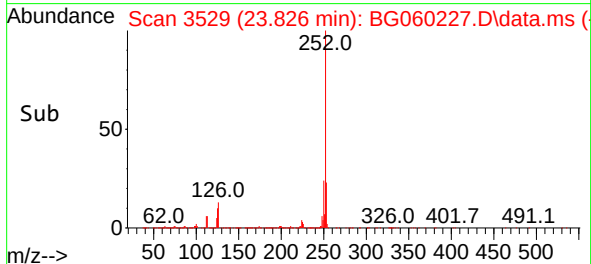
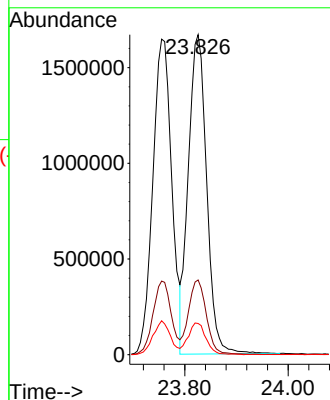
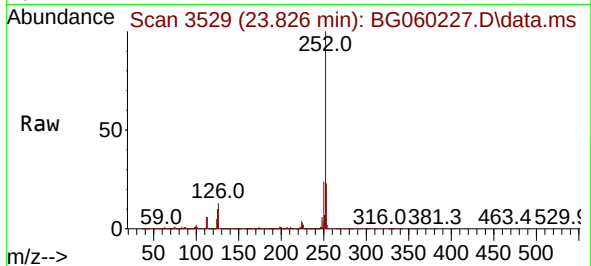




#89
Benzo(k)fluoranthene
Concen: 43.323 ng
RT: 23.826 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

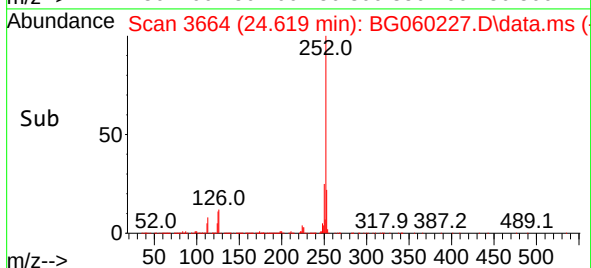
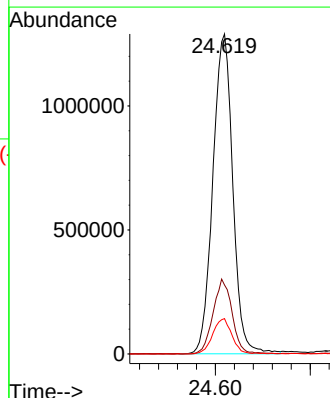
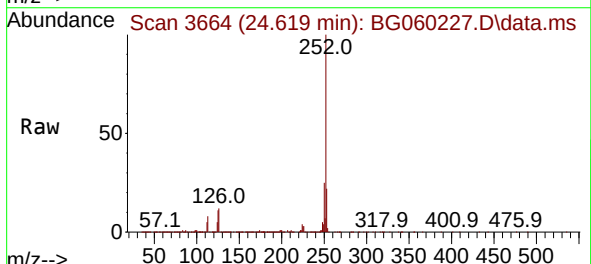
Instrument :
BNA_G
ClientSampleId :
PB157131BS

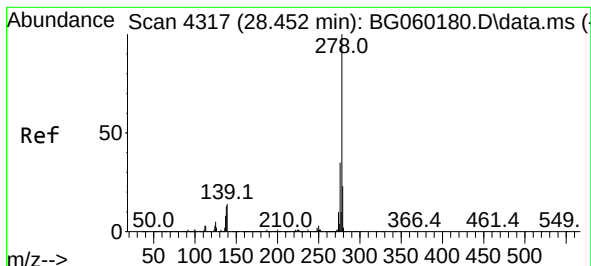
Tgt Ion:252 Resp: 4100490
Ion Ratio Lower Upper
252 100
253 23.3 19.1 28.7
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 44.246 ng
RT: 24.619 min Scan# 3664
Delta R.T. 0.003 min
Lab File: BG060227.D
Acq: 3 Jan 2024 14:53

Tgt Ion:252 Resp: 3764366
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 11.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 45.970 ng

RT: 28.450 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Instrument :

BNA_G

ClientSampleId :

PB157131BS

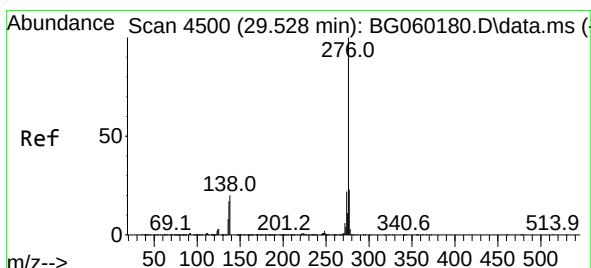
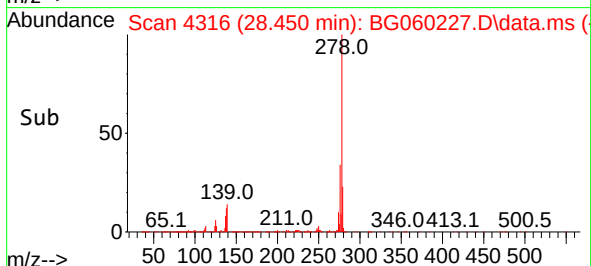
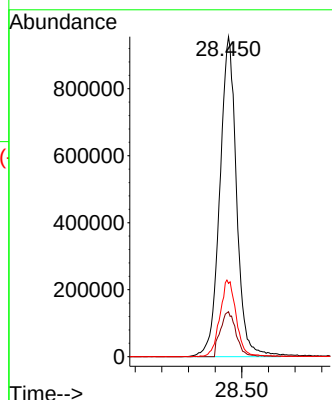
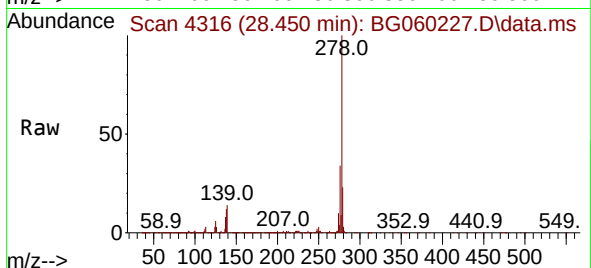
Tgt Ion:278 Resp: 4167198

Ion Ratio Lower Upper

278 100

139 14.1 11.0 16.4

279 22.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 43.247 ng

RT: 29.525 min Scan# 4499

Delta R.T. -0.003 min

Lab File: BG060227.D

Acq: 3 Jan 2024 14:53

Tgt Ion:276 Resp: 3970939

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 18.8 15.9 23.9

