

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060955.D
 Acq On : 19 Apr 2024 11:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 12:07:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	25890	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	101682	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	86076	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	215327	20.000	ng	# 0.00
76) Chrysene-d12	21.581	240	207391	20.000	ng	# 0.00
86) Perylene-d12	24.701	264	247976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	109190	73.256	ng	0.00
7) Phenol-d6	7.104	99	150750	70.207	ng	0.00
23) Nitrobenzene-d5	9.095	82	178429	79.663	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	131120	92.208	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	479658	81.774	ng	0.00
79) Terphenyl-d14	19.942	244	1014807	85.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.449	88	22756	37.767	ng	95
3) Pyridine	3.837	79	58182	30.350	ng	95
4) n-Nitrosodimethylamine	3.749	42	48950	40.014	ng	# 78
6) Aniline	7.262	93	88661	33.890	ng	96
8) 2-Chlorophenol	7.503	128	62550	36.888	ng	99
9) Benzaldehyde	7.074	77	40026	34.710	ng	91
10) Phenol	7.133	94	75853	35.248	ng	84
11) bis(2-Chloroethyl)ether	7.362	93	53606	32.115	ng	99
12) 1,3-Dichlorobenzene	7.826	146	69531	38.592	ng	95
13) 1,4-Dichlorobenzene	7.973	146	70780	38.375	ng	95
14) 1,2-Dichlorobenzene	8.290	146	67859	37.835	ng	97
15) Benzyl Alcohol	8.173	79	68779	37.236	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.473	45	133863	33.184	ng	96
17) 2-Methylphenol	8.379	107	60684	35.690	ng	96
18) Hexachloroethane	9.019	117	25279	38.597	ng	96
19) n-Nitroso-di-n-propyla...	8.743	70	56149	34.331	ng	93
20) 3+4-Methylphenols	8.708	107	82735	35.074	ng	95
22) Acetophenone	8.755	105	107589	37.155	ng	94
24) Nitrobenzene	9.137	77	84434	38.411	ng	98
25) Isophorone	9.659	82	147443	35.672	ng	# 95
26) 2-Nitrophenol	9.847	139	39167	42.413	ng	# 90
27) 2,4-Dimethylphenol	9.912	122	62939	38.683	ng	99
28) bis(2-Chloroethoxy)met...	10.147	93	82906	35.672	ng	95
29) 2,4-Dichlorophenol	10.382	162	70846	40.132	ng	95
30) 1,2,4-Trichlorobenzene	10.600	180	76217	40.278	ng	97
31) Naphthalene	10.788	128	211526	38.465	ng	100
32) Benzoic acid	10.047	122	53606	40.702	ng	97
33) 4-Chloroaniline	10.887	127	94500	36.667	ng	97
34) Hexachlorobutadiene	11.075	225	64019	47.590	ng	98
35) Caprolactam	11.657	113	23017	35.338	ng	96
36) 4-Chloro-3-methylphenol	12.016	107	81862	38.368	ng	97
37) 2-Methylnaphthalene	12.397	142	165319	39.739	ng	98
38) 1-Methylnaphthalene	12.615	142	153599	39.109	ng	99
40) 1,2,4,5-Tetrachloroben...	12.762	216	115681	43.552	ng	100
41) Hexachlorocyclopentadiene	12.744	237	67852	49.958	ng	97
43) 2,4,6-Trichlorophenol	13.003	196	75009	40.610	ng	97

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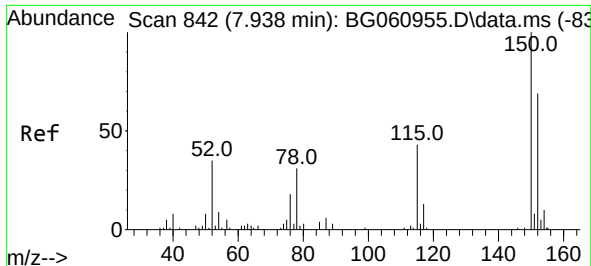
Quant Time: Apr 19 12:07:51 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	91156	40.924	ng	99
46) 1,1'-Biphenyl	13.408	154	227582	38.885	ng	97
47) 2-Chloronaphthalene	13.443	162	173452	38.722	ng	99
48) 2-Nitroaniline	13.643	65	70131	38.153	ng	96
49) Acenaphthylene	14.289	152	293992	38.813	ng	99
50) Dimethylphthalate	14.031	163	263876	38.632	ng	99
51) 2,6-Dinitrotoluene	14.142	165	56889	40.864	ng	94
52) Acenaphthene	14.636	154	177762	38.696	ng	95
53) 3-Nitroaniline	14.471	138	55467	36.295	ng #	88
54) 2,4-Dinitrophenol	14.677	184	34470	41.560	ng	89
55) Dibenzofuran	14.971	168	298834	38.509	ng	93
56) 4-Nitrophenol	14.783	139	44259	37.826	ng	91
57) 2,4-Dinitrotoluene	14.930	165	80539	40.485	ng	98
58) Fluorene	15.623	166	246281	38.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	86066	42.060	ng	98
60) Diethylphthalate	15.400	149	260152	38.026	ng	100
61) 4-Chlorophenyl-phenyle...	15.617	204	145277	40.715	ng	95
62) 4-Nitroaniline	15.635	138	60826	37.018	ng #	80
63) Azobenzene	15.911	77	225631	34.992	ng	91
65) 4,6-Dinitro-2-methylph...	15.699	198	54011	44.960	ng	97
66) n-Nitrosodiphenylamine	15.829	169	231175	39.109	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	104251	43.218	ng	96
68) Hexachlorobenzene	16.628	284	112545	42.878	ng	97
69) Atrazine	16.781	200	87764	41.313	ng	96
70) Pentachlorophenol	16.969	266	79071	44.483	ng	96
71) Phenanthrene	17.362	178	416099	38.177	ng	100
72) Anthracene	17.456	178	432187	38.603	ng	98
73) Carbazole	17.721	167	362892	37.204	ng	98
74) Di-n-butylphthalate	18.291	149	438750	37.362	ng	100
75) Fluoranthene	19.372	202	543138	39.151	ng	97
77) Benzidine	19.548	184	182625	39.923	ng	100
78) Pyrene	19.736	202	550394	38.687	ng	98
80) Butylbenzylphthalate	20.635	149	195091	37.335	ng	92
81) Benzo(a)anthracene	21.557	228	570055	38.925	ng	99
82) 3,3'-Dichlorobenzidine	21.475	252	202966	38.918	ng	97
83) Chrysene	21.622	228	541995	38.761	ng	99
84) Bis(2-ethylhexyl)phtha...	21.493	149	274271	35.496	ng #	99
85) Di-n-octyl phthalate	22.680	149	468573	35.145	ng	99
87) Indeno(1,2,3-cd)pyrene	28.244	276	653990	38.138	ng #	93
88) Benzo(b)fluoranthene	23.714	252	542819	38.689	ng #	97
89) Benzo(k)fluoranthene	23.784	252	542250	37.779	ng #	96
90) Benzo(a)pyrene	24.554	252	520772	37.648	ng	99
91) Dibenzo(a,h)anthracene	28.320	278	540742	38.309	ng #	96
92) Benzo(g,h,i)perylene	29.348	276	532103	38.559	ng #	93

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

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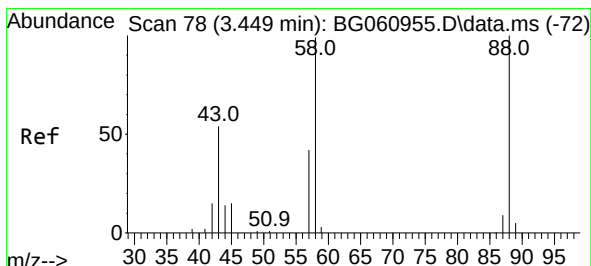
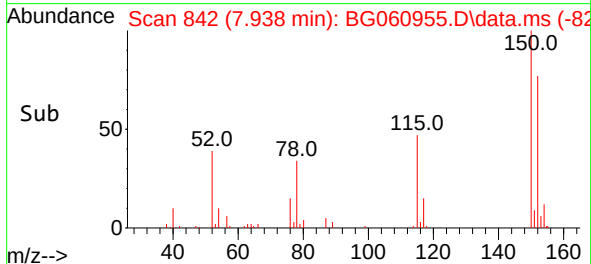
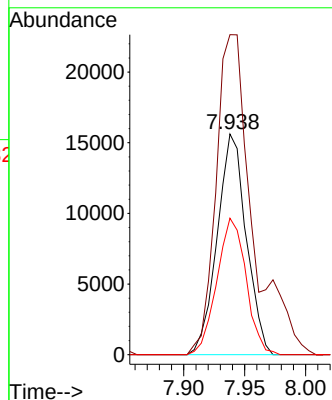
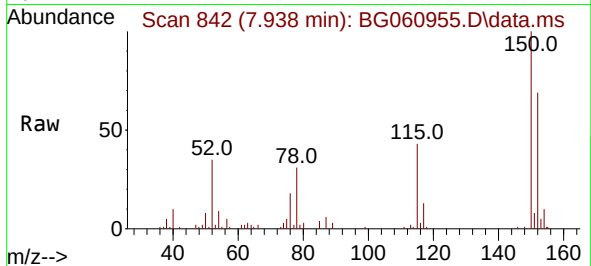




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.938 min Scan# 84
 Delta R.T. -0.004 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

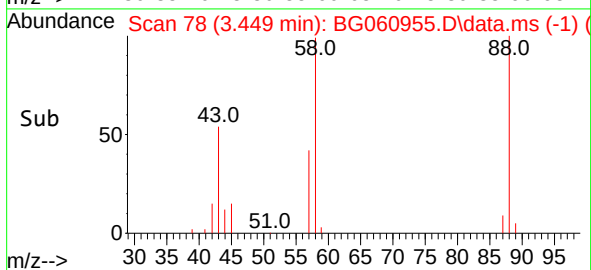
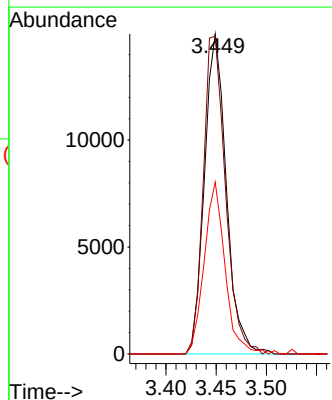
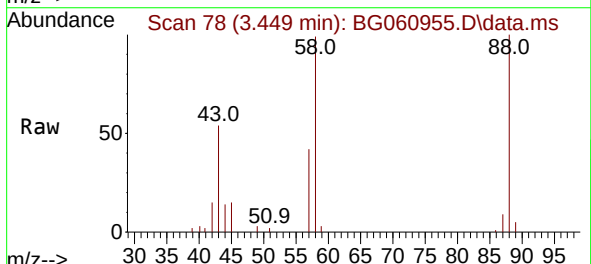
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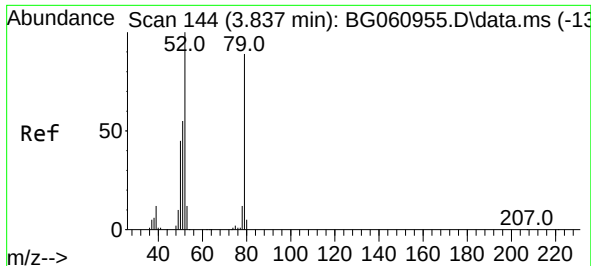
Tgt Ion:152 Resp: 25890
 Ion Ratio Lower Upper
 152 100
 150 145.1 125.6 188.4
 115 61.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.767 ng
 RT: 3.449 min Scan# 78
 Delta R.T. -0.004 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

Tgt Ion: 88 Resp: 22756
 Ion Ratio Lower Upper
 88 100
 58 100.6 82.1 123.1
 43 51.3 35.2 52.8

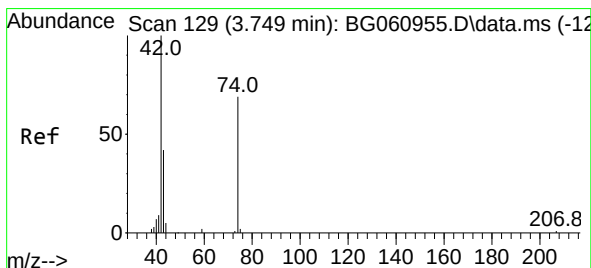
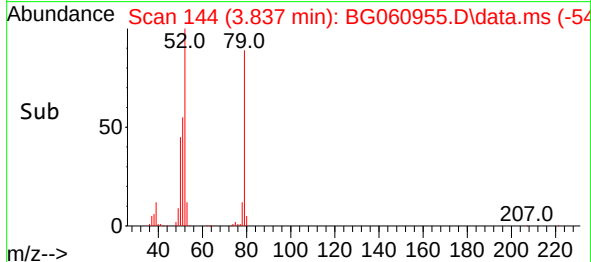
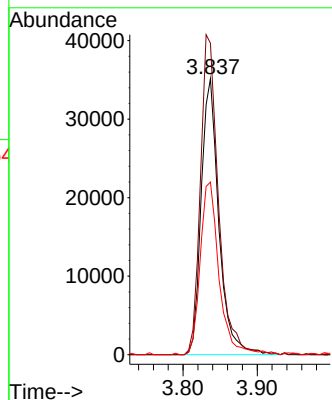
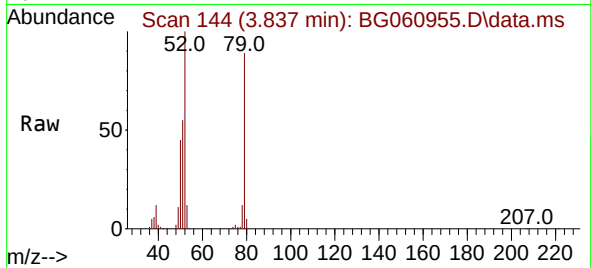




#3
Pyridine
Concen: 30.350 ng
RT: 3.837 min Scan# 144
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

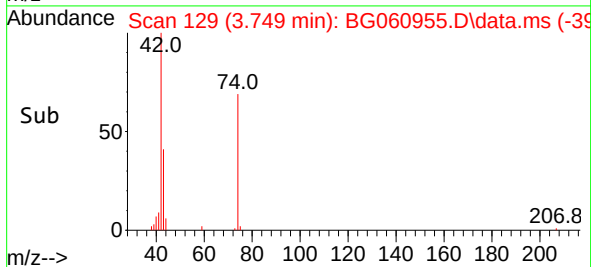
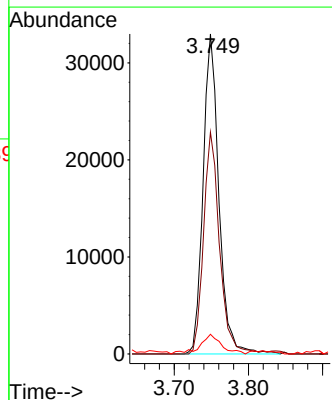
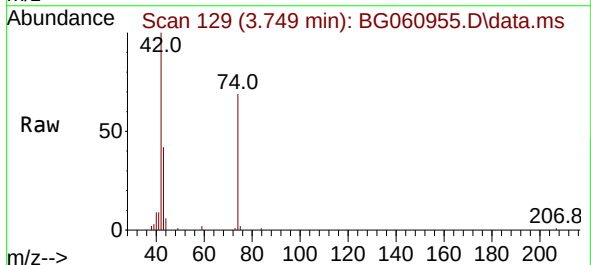
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ClientSampleId :
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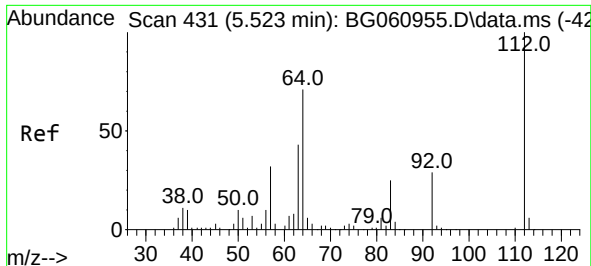
Tgt Ion: 79 Resp: 58182
Ion Ratio Lower Upper
79 100
52 112.9 87.8 131.8
51 62.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.014 ng
RT: 3.749 min Scan# 129
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion: 42 Resp: 48950
Ion Ratio Lower Upper
42 100
74 69.3 73.2 109.8#
44 6.2 5.6 8.4

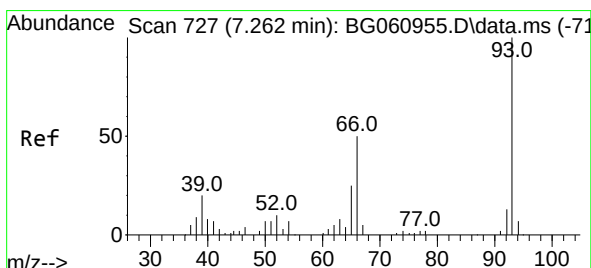
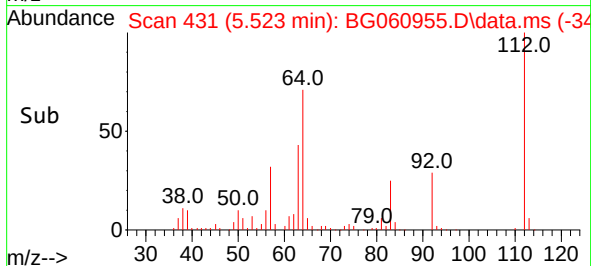
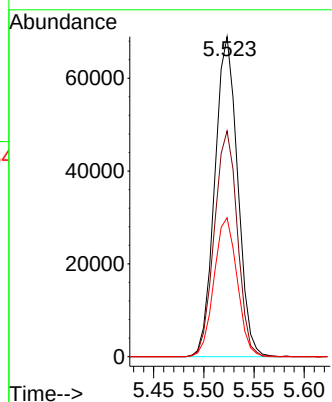
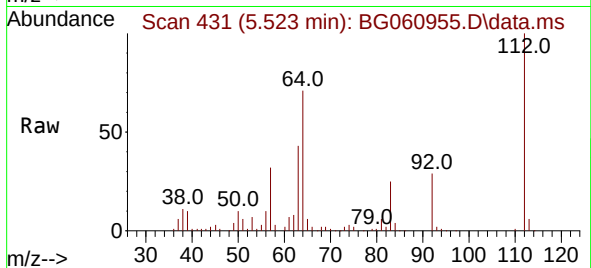




#5
2-Fluorophenol
Concen: 73.256 ng
RT: 5.523 min Scan# 431
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

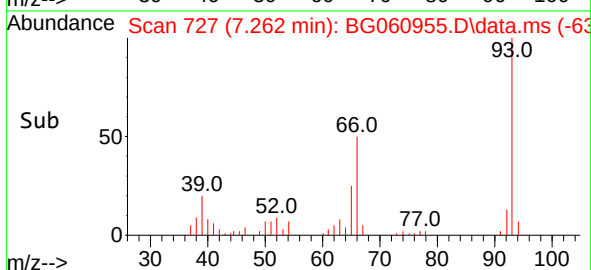
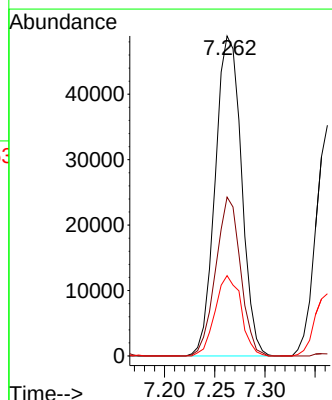
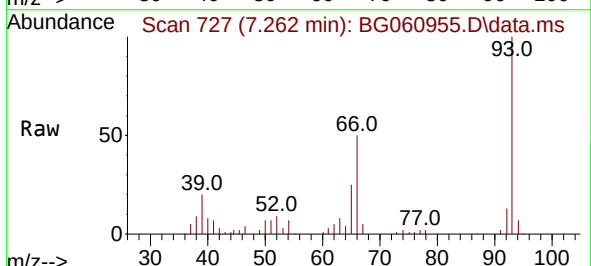
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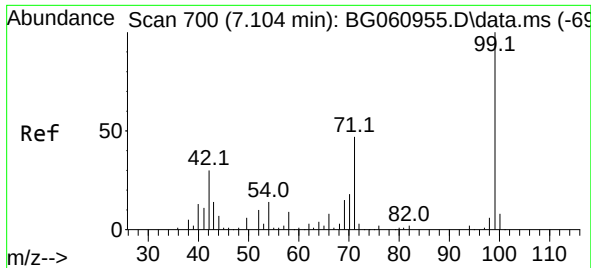
Tgt Ion:112 Resp: 109190
Ion Ratio Lower Upper
112 100
64 70.6 58.9 88.3
63 43.4 32.1 48.1



#6
Aniline
Concen: 33.890 ng
RT: 7.262 min Scan# 727
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion: 93 Resp: 88661
Ion Ratio Lower Upper
93 100
66 49.7 37.8 56.8
65 25.1 18.7 28.1

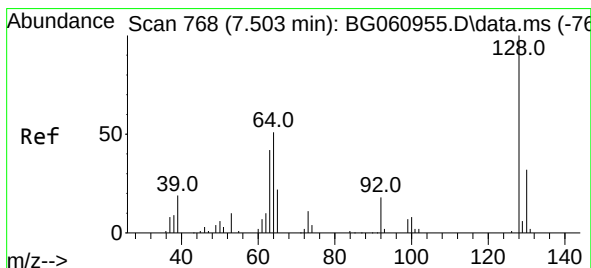
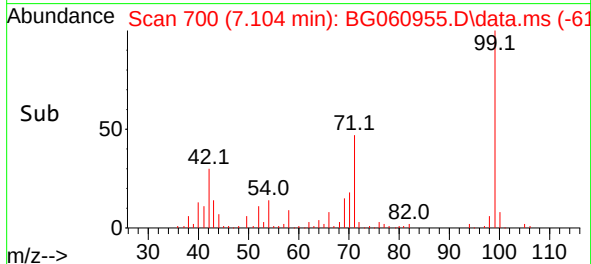
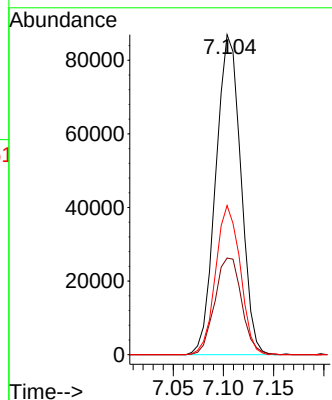
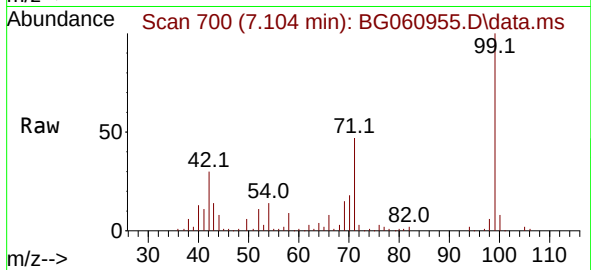




#7
Phenol-d6
Concen: 70.207 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

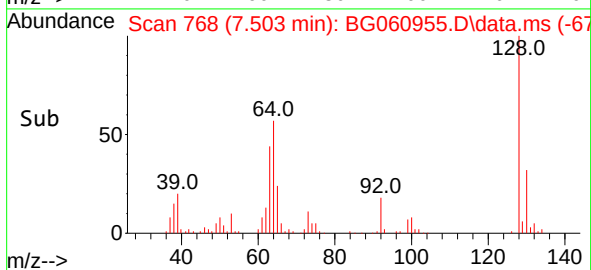
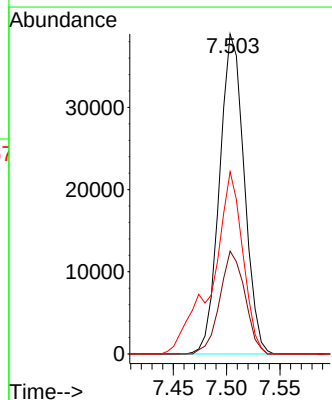
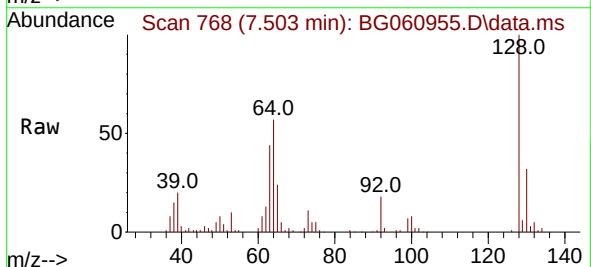
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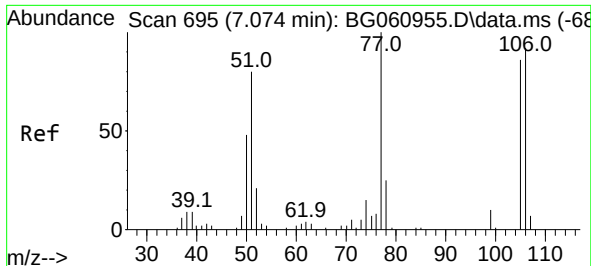
Tgt Ion: 99 Resp: 150750
Ion Ratio Lower Upper
99 100
42 30.2 22.2 33.2
71 46.6 30.5 45.7#



#8
2-Chlorophenol
Concen: 36.888 ng
RT: 7.503 min Scan# 768
Delta R.T. -0.004 min
Lab File: BG060955.D
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Tgt Ion:128 Resp: 62550
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 56.9 37.8 77.8

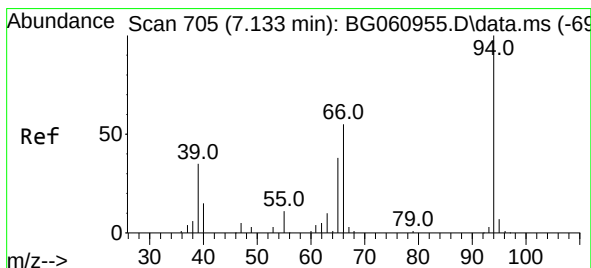
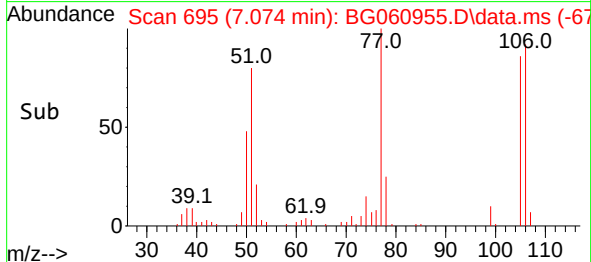
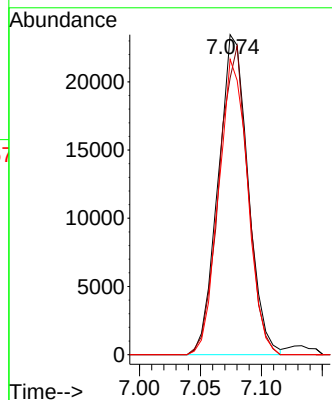
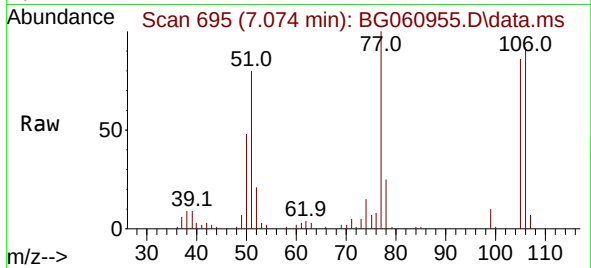




#9
Benzaldehyde
Concen: 34.710 ng
RT: 7.074 min Scan# 695
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

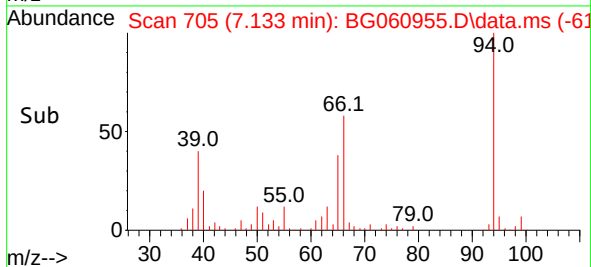
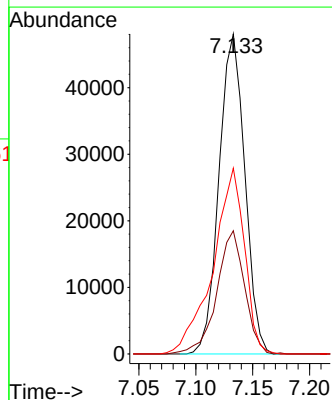
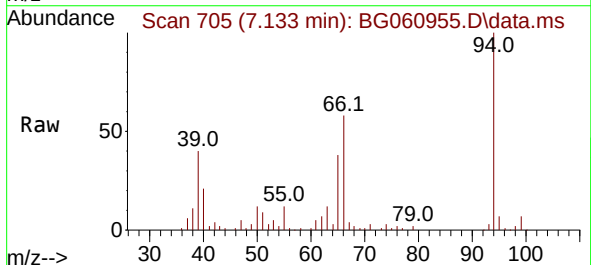
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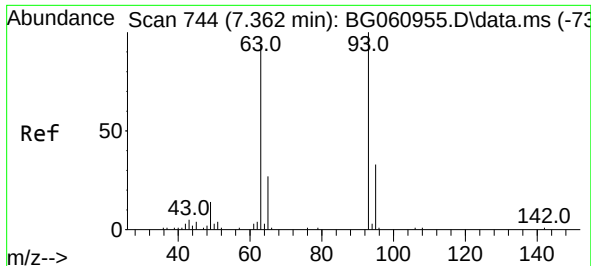
Tgt Ion: 77 Resp: 40026
Ion Ratio Lower Upper
77 100
105 86.5 79.9 119.9
106 92.3 69.3 109.3



#10
Phenol
Concen: 35.248 ng
RT: 7.133 min Scan# 705
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion: 94 Resp: 75853
Ion Ratio Lower Upper
94 100
65 38.5 13.6 53.6
66 58.1 24.3 64.3

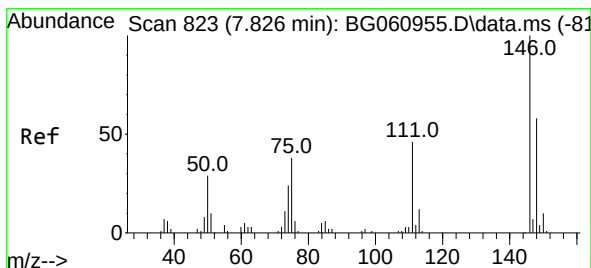
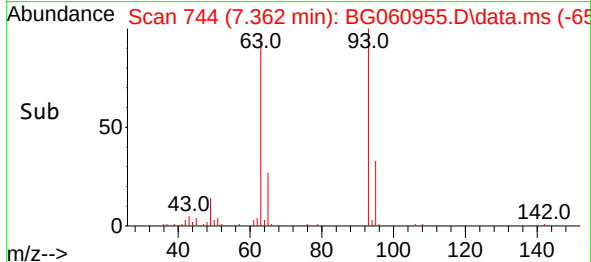
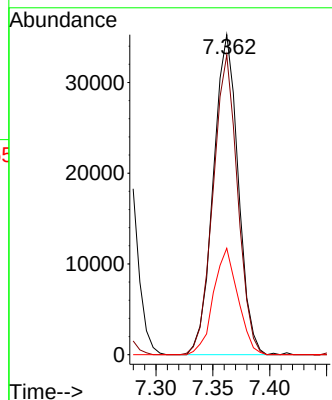
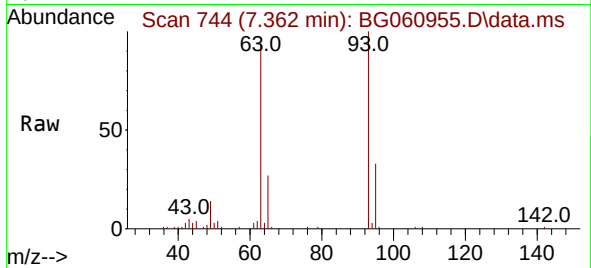




#11
bis(2-Chloroethyl)ether
Concen: 32.115 ng
RT: 7.362 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

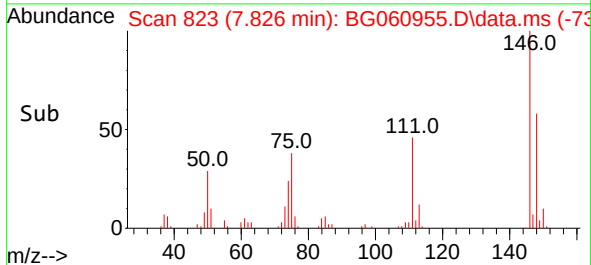
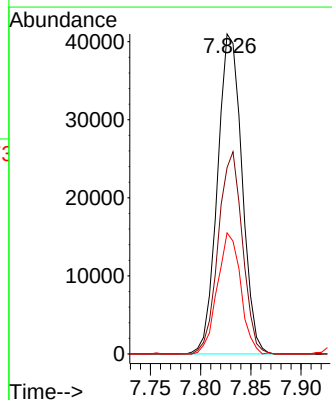
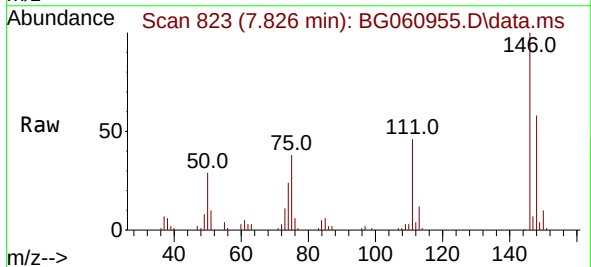
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

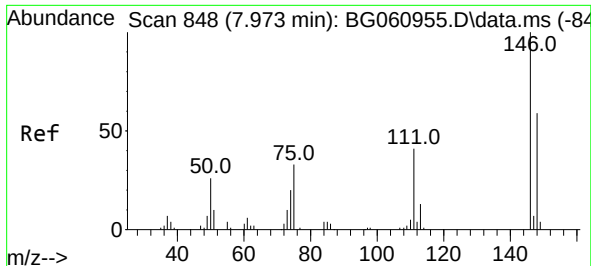
Tgt Ion: 93 Resp: 53606
Ion Ratio Lower Upper
93 100
63 93.6 74.0 114.0
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.592 ng
RT: 7.826 min Scan# 823
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:146 Resp: 69531
Ion Ratio Lower Upper
146 100
148 58.3 49.0 73.6
75 37.9 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 38.375 ng

RT: 7.973 min Scan# 848

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

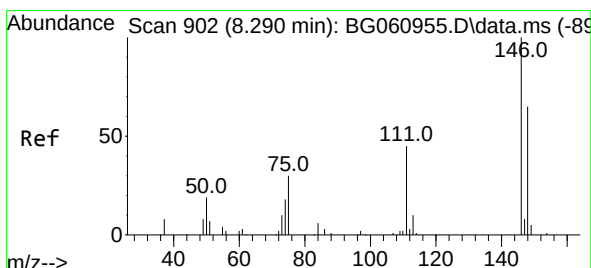
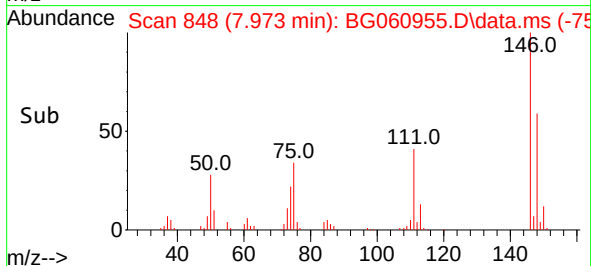
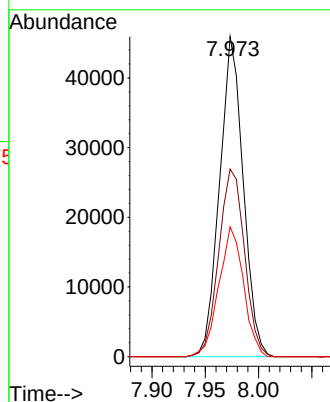
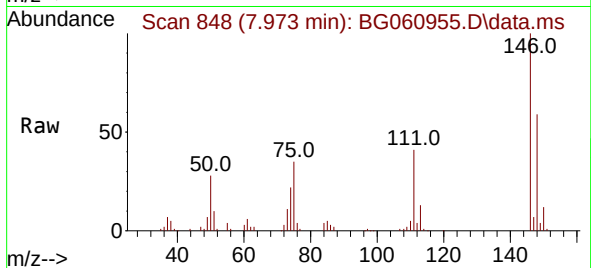
Tgt Ion:146 Resp: 70780

Ion Ratio Lower Upper

146 100

148 58.7 51.4 77.2

111 40.6 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 37.835 ng

RT: 8.290 min Scan# 902

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

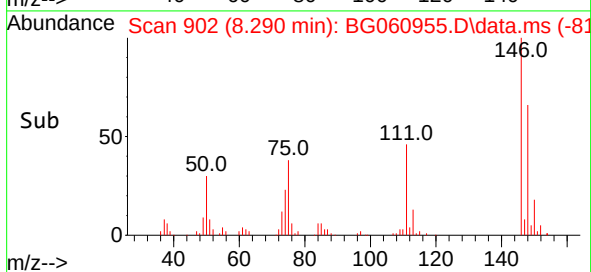
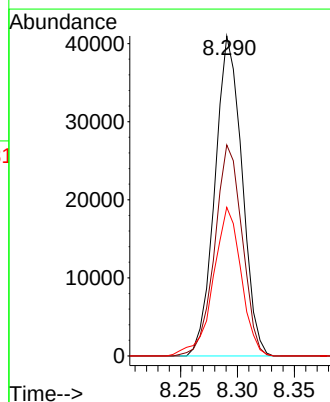
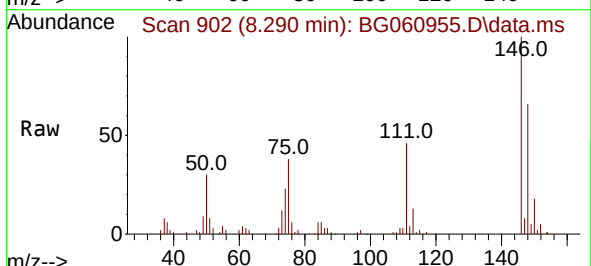
Tgt Ion:146 Resp: 67859

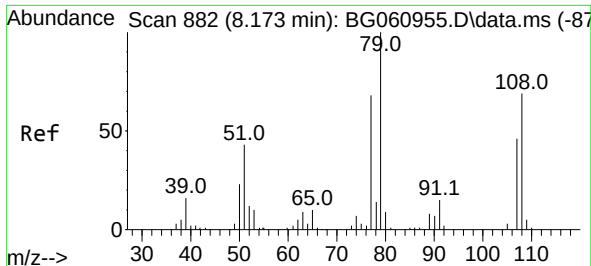
Ion Ratio Lower Upper

146 100

148 66.0 51.0 76.4

111 46.5 35.2 52.8

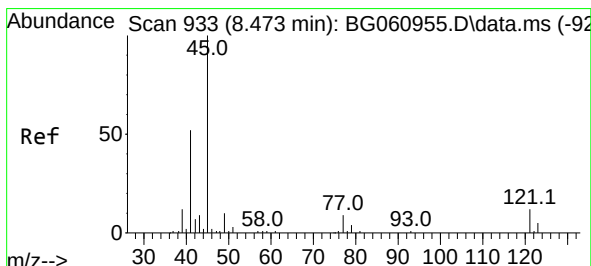
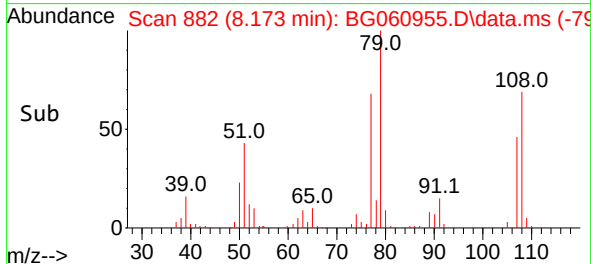
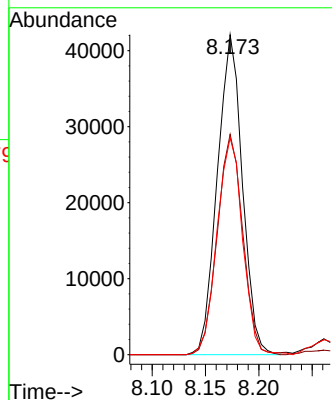
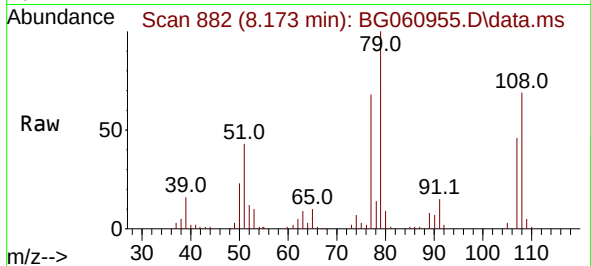




#15
Benzyl Alcohol
Concen: 37.236 ng
RT: 8.173 min Scan# 882
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

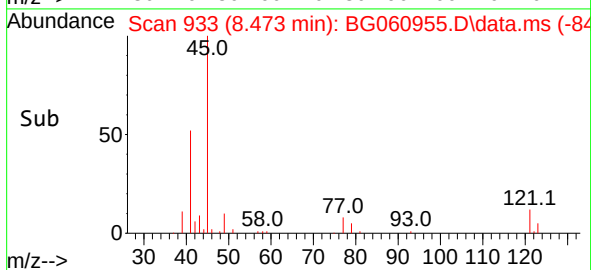
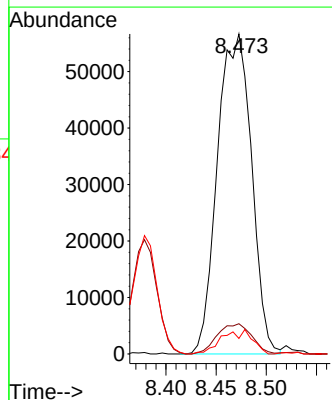
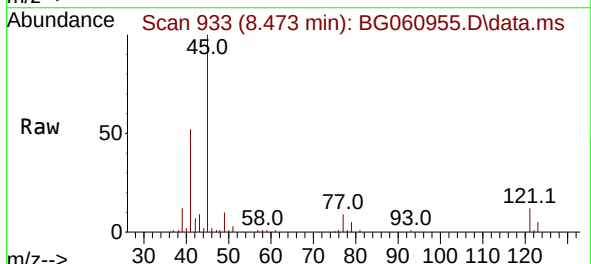
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

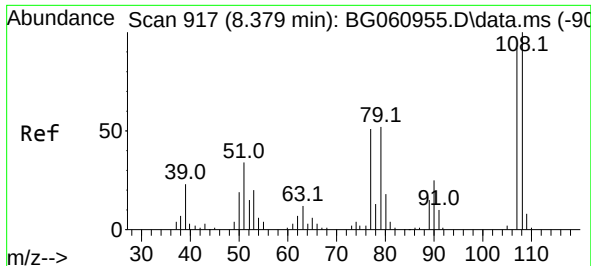
Tgt Ion: 79 Resp: 68779
Ion Ratio Lower Upper
79 100
108 68.8 58.6 87.8
77 67.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.184 ng
RT: 8.473 min Scan# 933
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion: 45 Resp: 133863
Ion Ratio Lower Upper
45 100
77 9.5 0.0 29.0
79 4.9 0.0 27.2

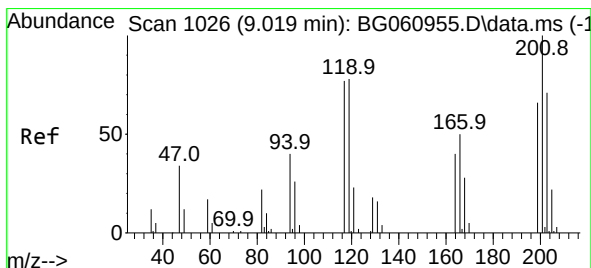
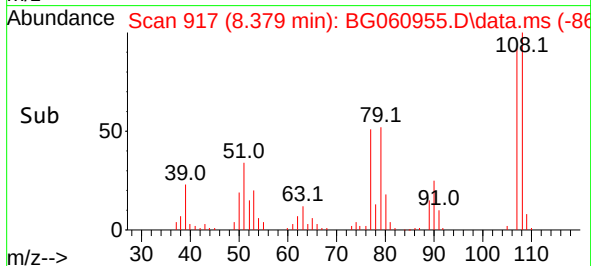
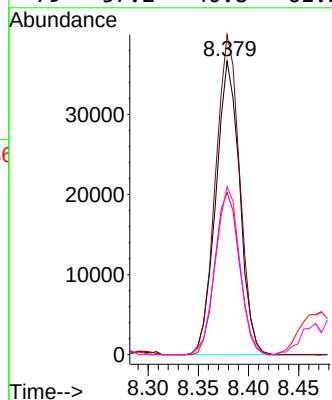
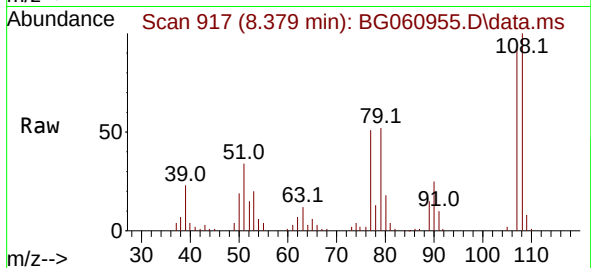




#17
2-Methylphenol
Concen: 35.690 ng
RT: 8.379 min Scan# 917
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

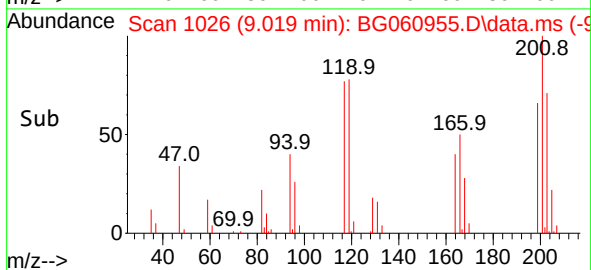
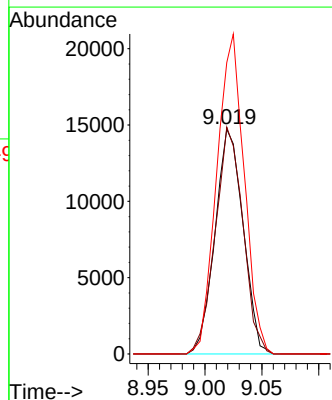
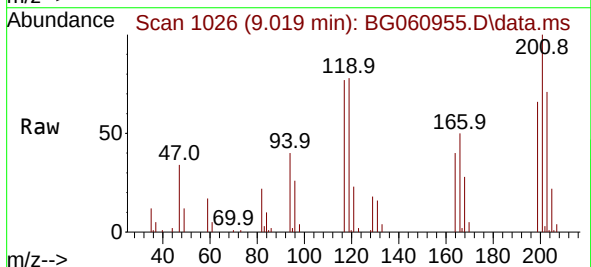
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

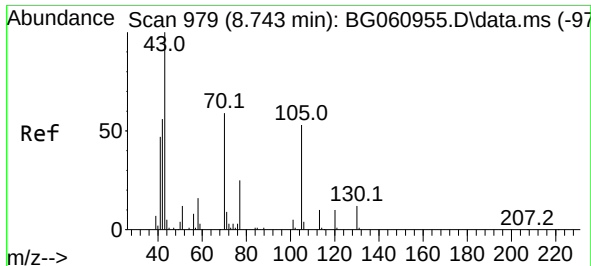
Tgt Ion:	107	Resp:	60684
Ion	Ratio	Lower	Upper
107	100		
108	109.0	88.3	132.5
77	55.2	41.4	62.0
79	57.2	40.8	61.2



#18
Hexachloroethane
Concen: 38.597 ng
RT: 9.019 min Scan# 1026
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:	117	Resp:	25279
Ion	Ratio	Lower	Upper
117	100		
119	100.9	73.8	110.6
201	129.6	102.9	154.3

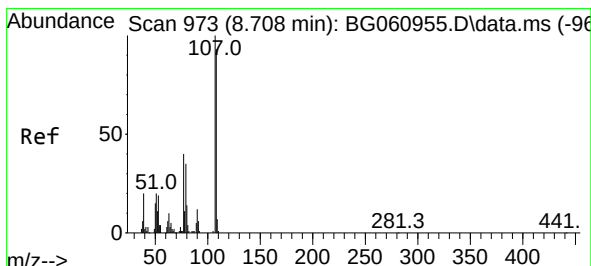
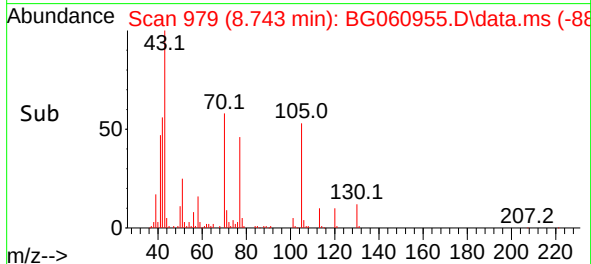
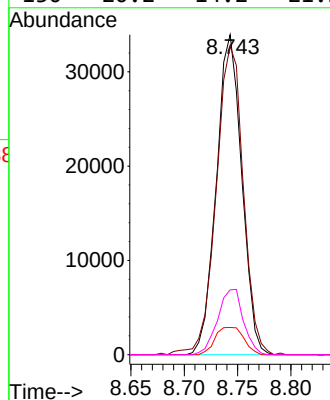
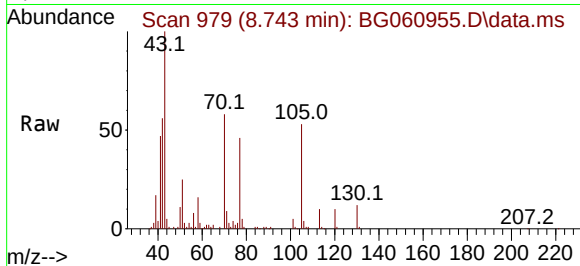




#19
n-Nitroso-di-n-propylamine
Concen: 34.331 ng
RT: 8.743 min Scan# 919
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

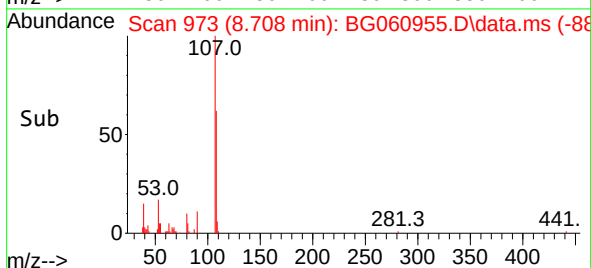
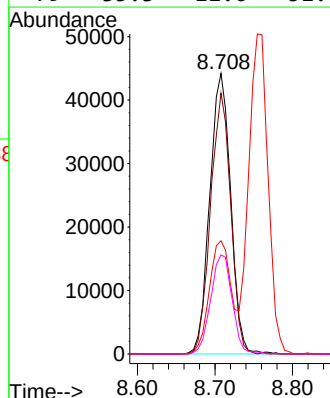
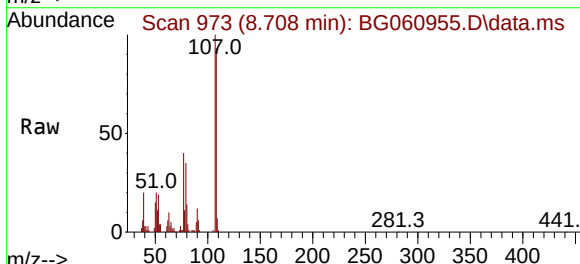
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

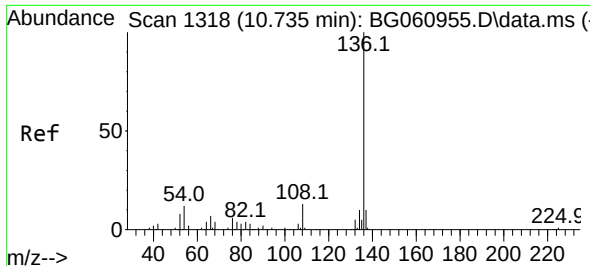
Tgt Ion:	70	Resp:	56149
Ion	Ratio	Lower	Upper
70	100		
42	96.5	70.9	106.3
101	8.5	7.0	10.4
130	20.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 35.074 ng
RT: 8.708 min Scan# 973
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:	107	Resp:	82735
Ion	Ratio	Lower	Upper
107	100		
108	93.0	69.9	109.9
77	40.3	17.5	57.5
79	35.3	11.0	51.0

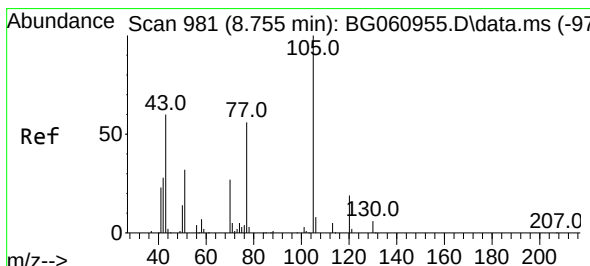
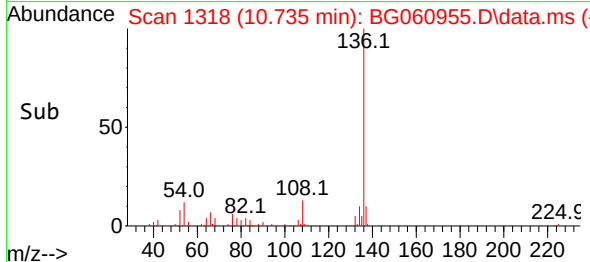
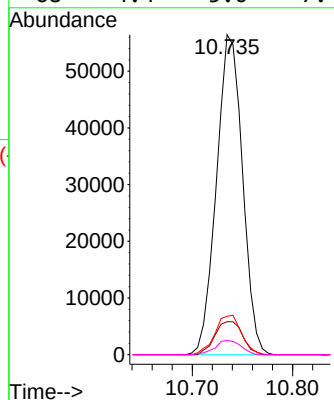
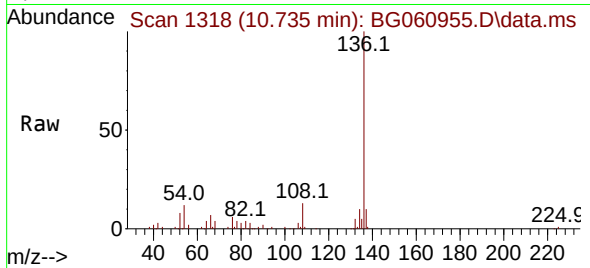




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

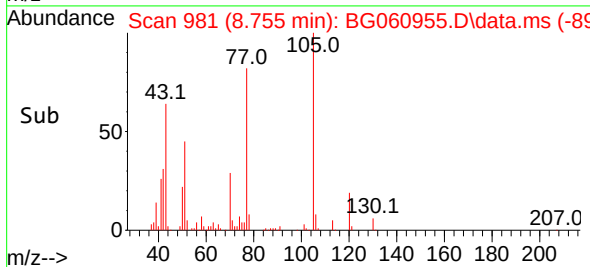
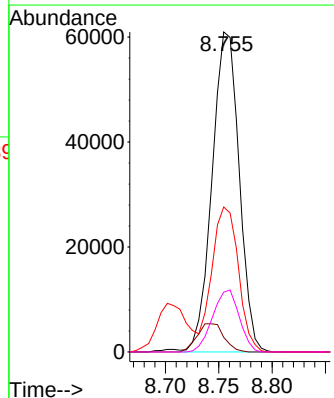
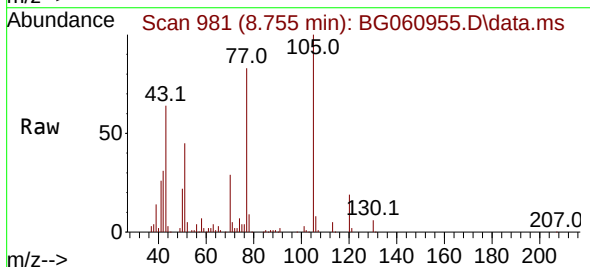
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

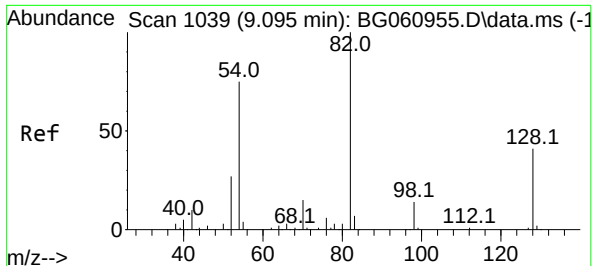
Tgt Ion:136 Resp: 101682
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 12.0 9.8 14.8
68 4.4 5.0 7.4#



#22
Acetophenone
Concen: 37.155 ng
RT: 8.755 min Scan# 981
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:105 Resp: 107589
Ion Ratio Lower Upper
105 100
71 4.5 3.8 5.6
51 45.3 32.1 48.1
120 18.7 16.1 24.1





#23

Nitrobenzene-d5

Concen: 79.663 ng

RT: 9.095 min Scan# 1039

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

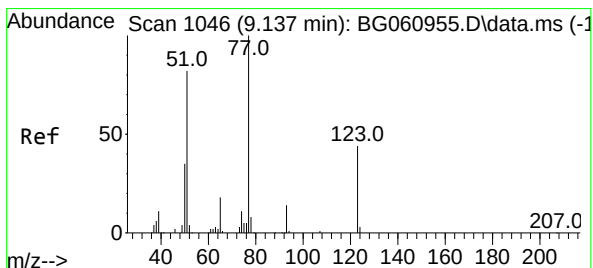
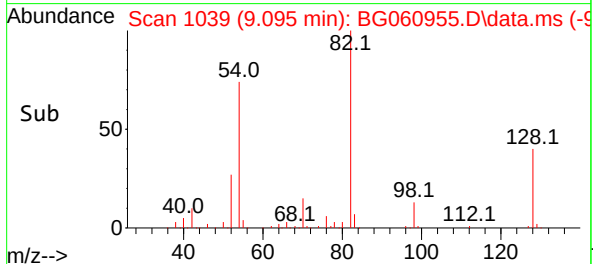
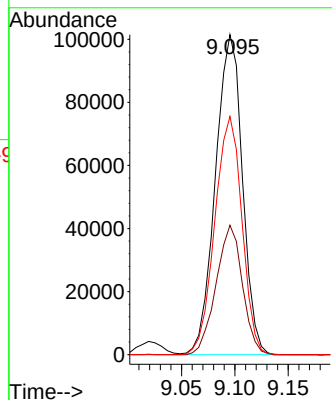
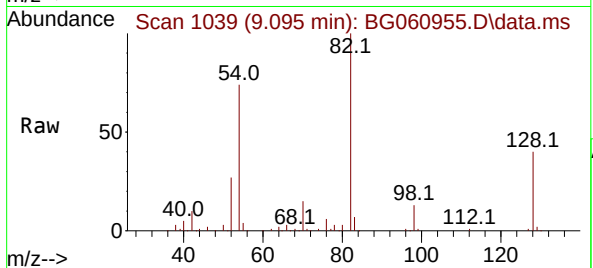
Tgt Ion: 82 Resp: 178429

Ion Ratio Lower Upper

82 100

128 40.5 31.4 47.0

54 74.5 54.2 81.4



#24

Nitrobenzene

Concen: 38.411 ng

RT: 9.137 min Scan# 1046

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

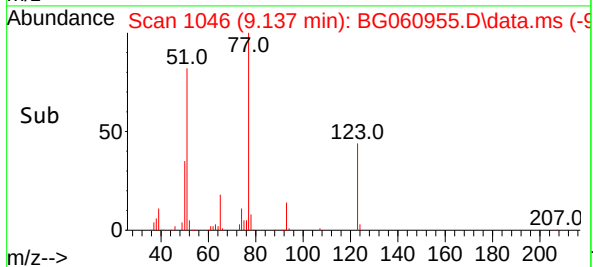
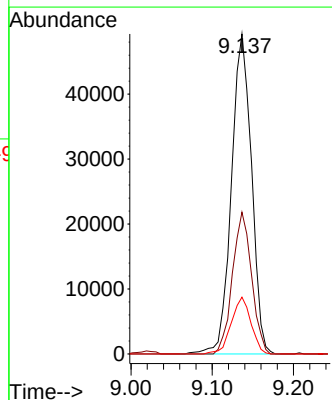
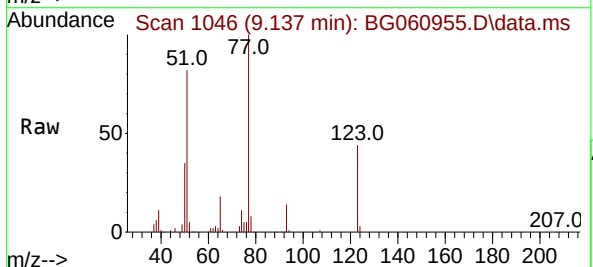
Tgt Ion: 77 Resp: 84434

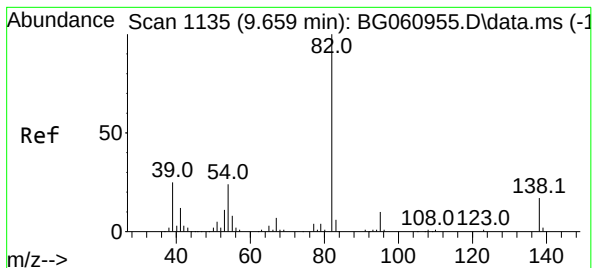
Ion Ratio Lower Upper

77 100

123 44.3 34.8 52.2

65 17.8 12.6 19.0





#25

Isophorone

Concen: 35.672 ng

RT: 9.659 min Scan# 1135

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

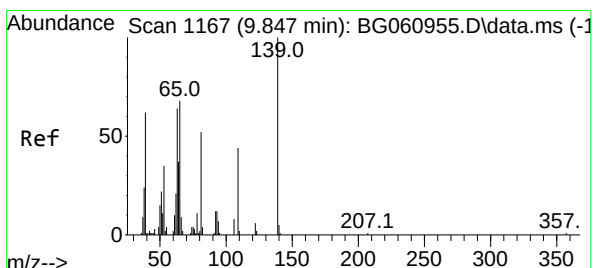
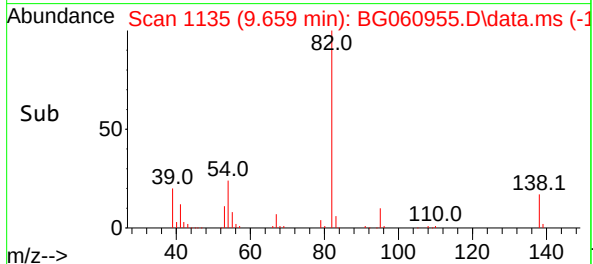
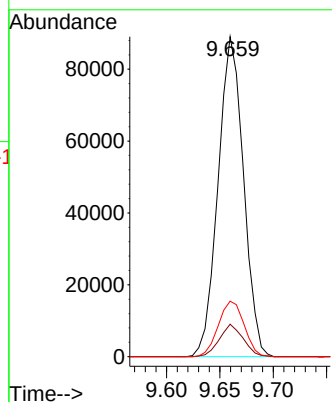
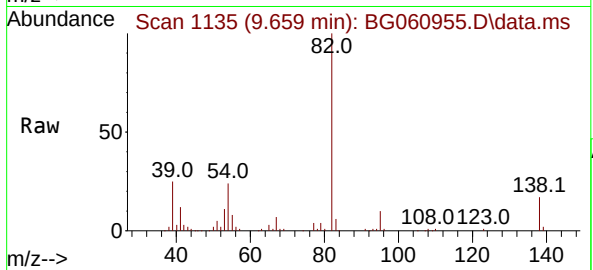
Tgt Ion: 82 Resp: 147443

Ion Ratio Lower Upper

82 100

95 10.1 5.9 8.9#

138 17.4 12.7 19.1



#26

2-Nitrophenol

Concen: 42.413 ng

RT: 9.847 min Scan# 1167

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

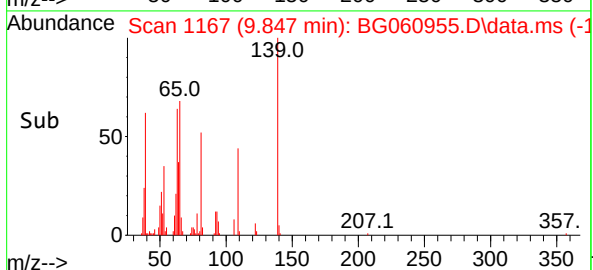
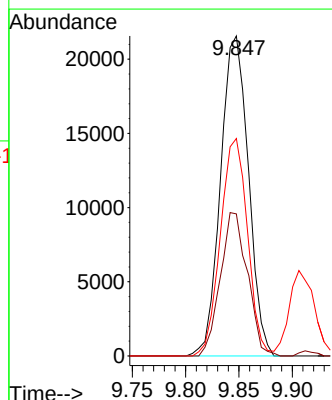
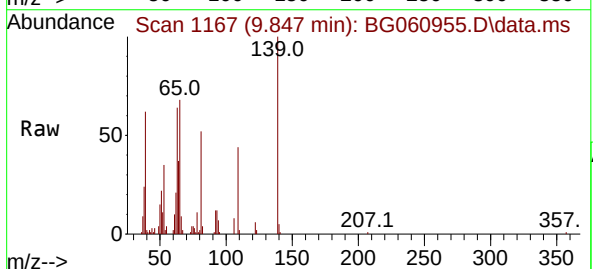
Tgt Ion:139 Resp: 39167

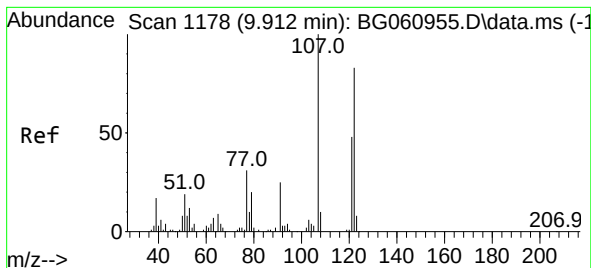
Ion Ratio Lower Upper

139 100

109 44.4 26.9 40.3#

65 68.0 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 38.683 ng

RT: 9.912 min Scan# 1178

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

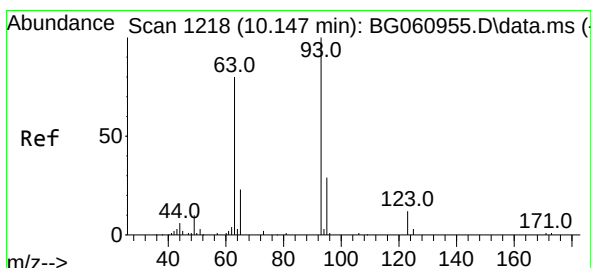
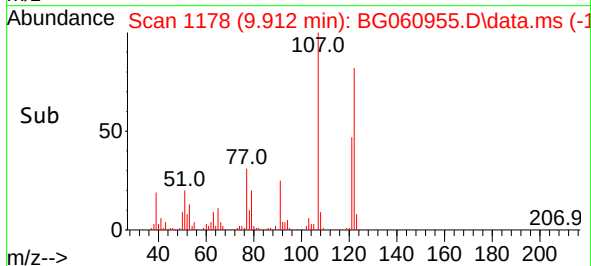
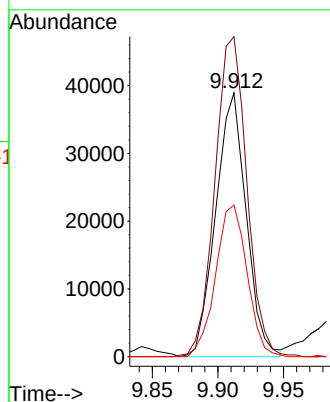
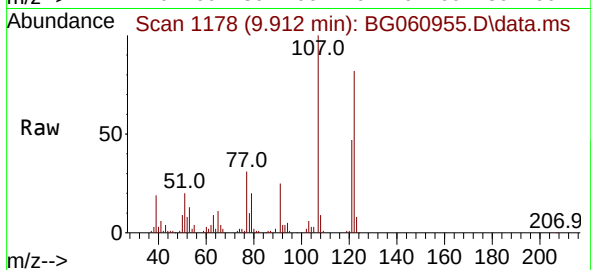
Tgt Ion:122 Resp: 62939

Ion Ratio Lower Upper

122 100

107 121.3 96.6 144.8

121 57.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 35.672 ng

RT: 10.147 min Scan# 1218

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

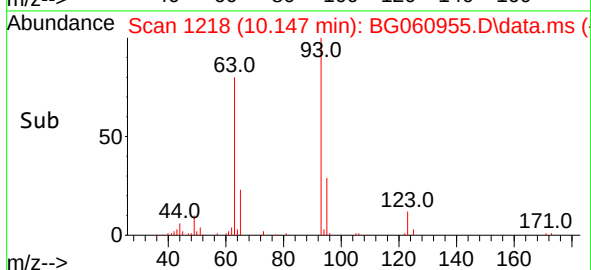
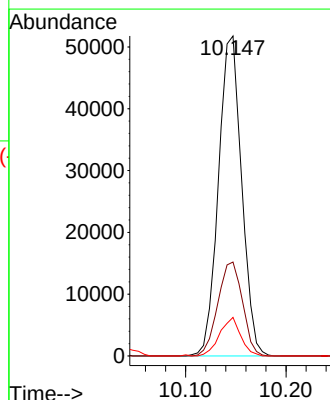
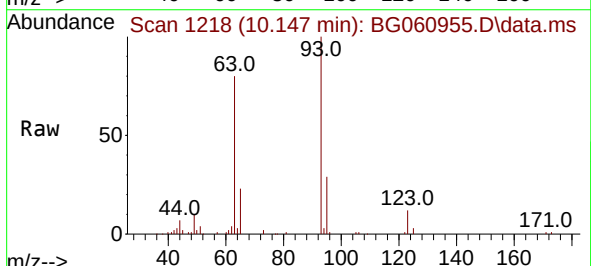
Tgt Ion: 93 Resp: 82906

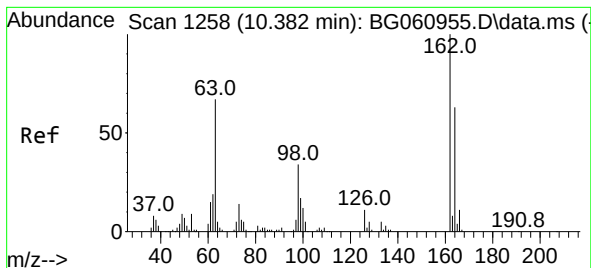
Ion Ratio Lower Upper

93 100

95 29.4 26.2 39.4

123 12.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.132 ng

RT: 10.382 min Scan# 1258

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

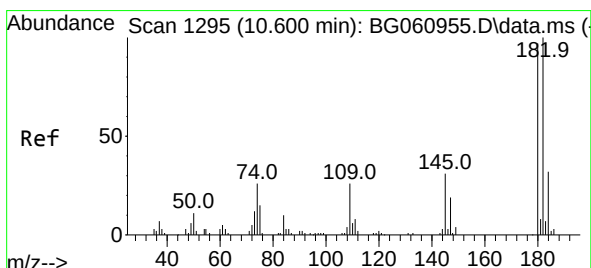
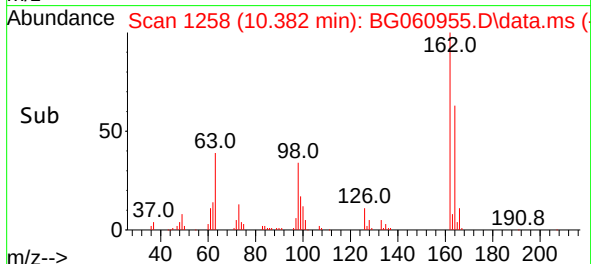
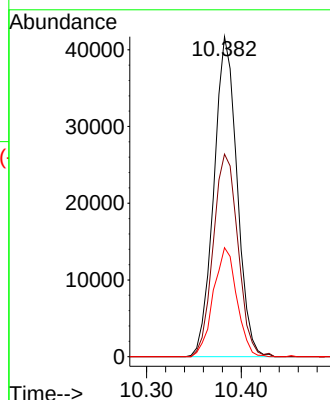
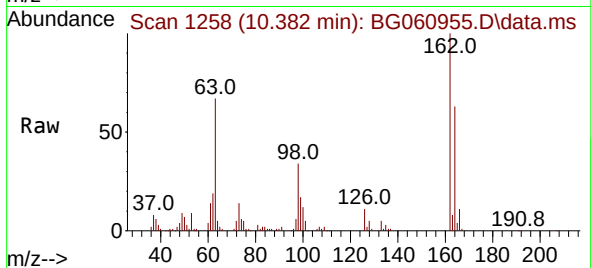
Tgt Ion:162 Resp: 70846

Ion Ratio Lower Upper

162 100

164 63.3 48.1 88.1

98 34.1 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 40.278 ng

RT: 10.600 min Scan# 1295

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

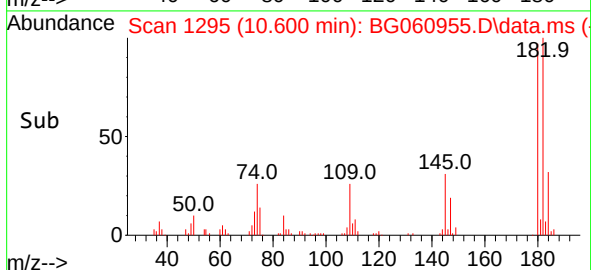
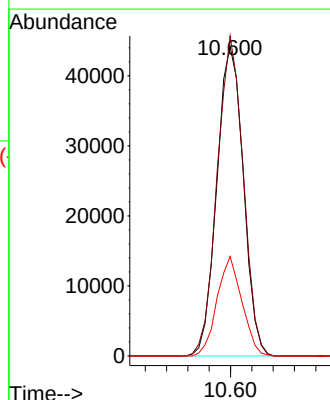
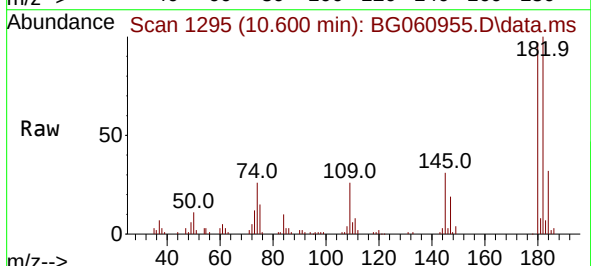
Tgt Ion:180 Resp: 76217

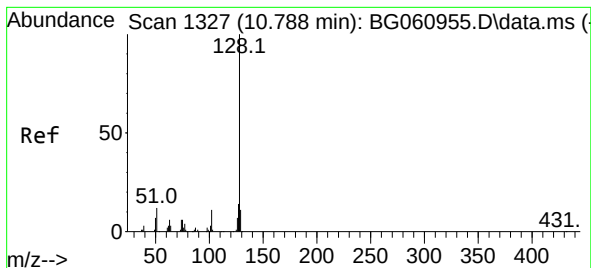
Ion Ratio Lower Upper

180 100

182 103.4 81.0 121.4

145 32.2 24.1 36.1

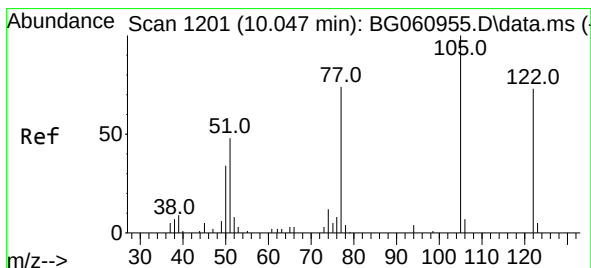
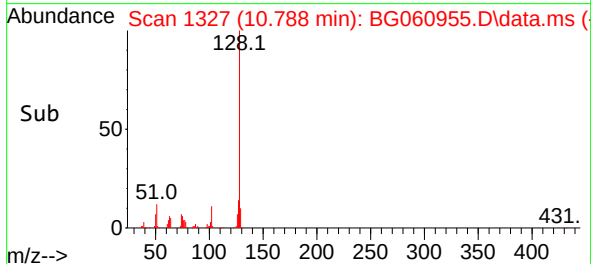
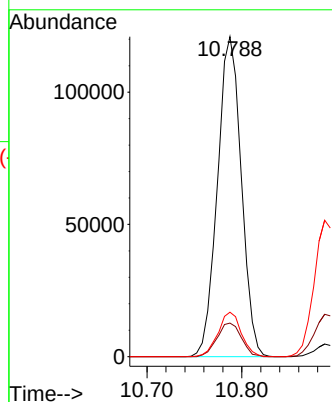
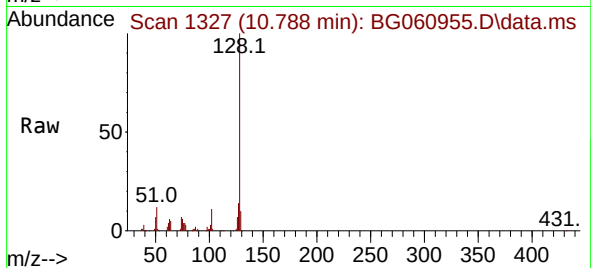




#31
Naphthalene
Concen: 38.465 ng
RT: 10.788 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

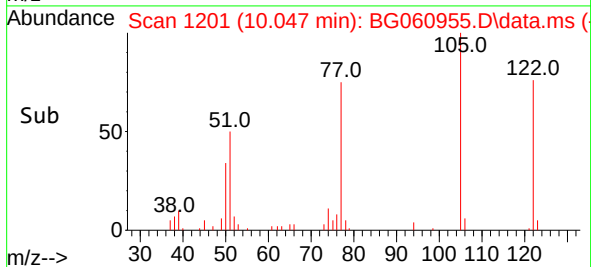
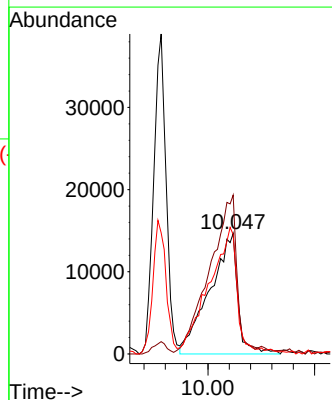
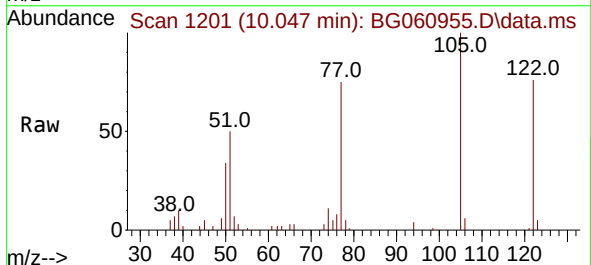
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

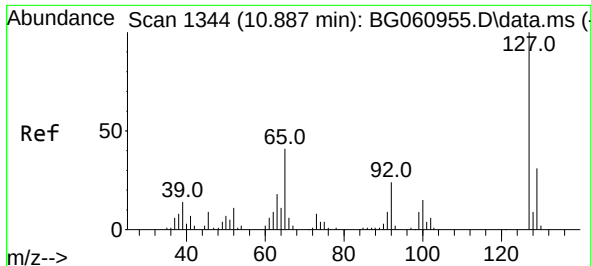
Tgt Ion:128 Resp: 211526
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 40.702 ng
RT: 10.047 min Scan# 1201
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

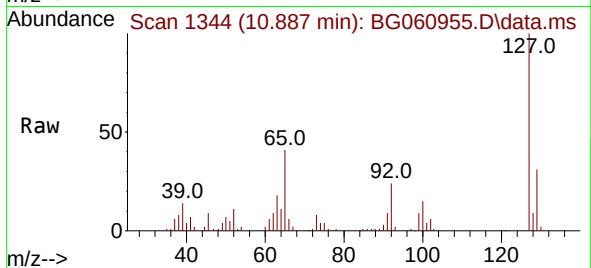
Tgt Ion:122 Resp: 53606
Ion Ratio Lower Upper
122 100
105 131.8 109.8 149.8
77 99.1 84.1 124.1



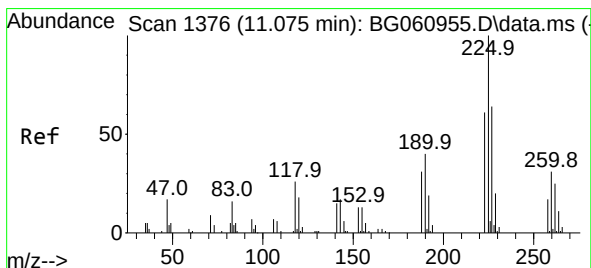
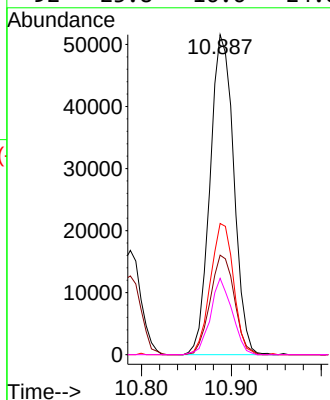
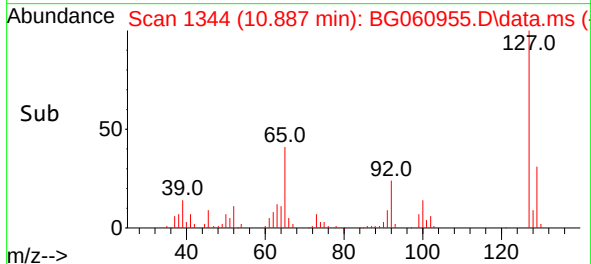


#33
4-Chloroaniline
Concen: 36.667 ng
RT: 10.887 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

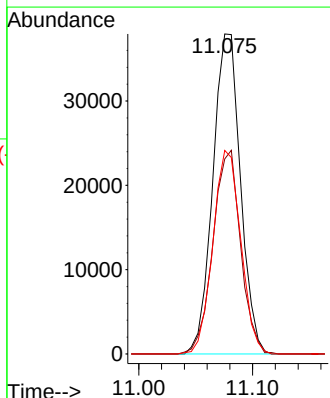
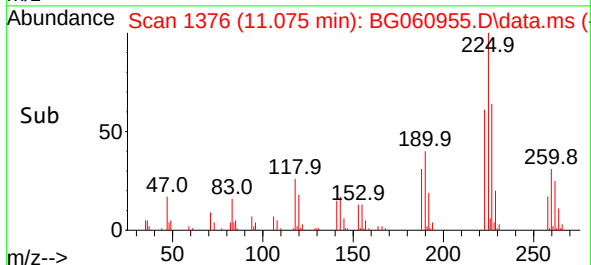
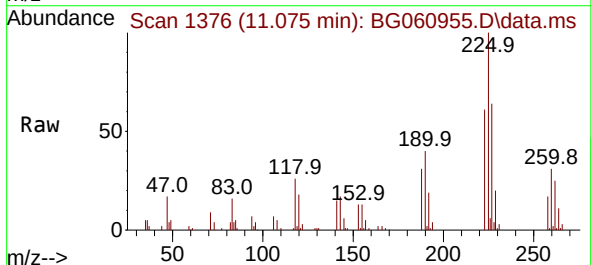


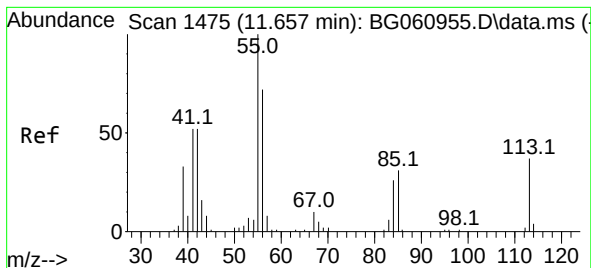
Tgt Ion:	127	Resp:	94500
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.8	40.2
65	41.0	32.3	48.5
92	23.8	16.6	24.8



#34
Hexachlorobutadiene
Concen: 47.590 ng
RT: 11.075 min Scan# 1376
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:	225	Resp:	64019
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.2	75.2
227	63.6	51.7	77.5





#35

Caprolactam

Concen: 35.338 ng

RT: 11.657 min Scan# 1475

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

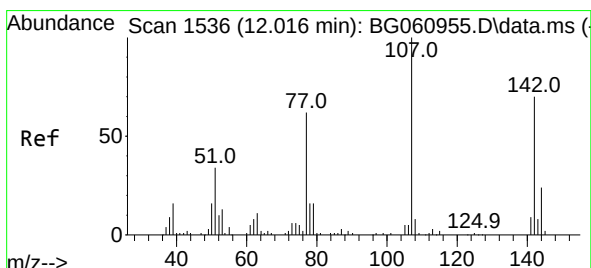
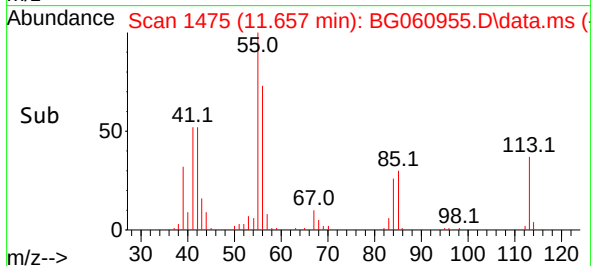
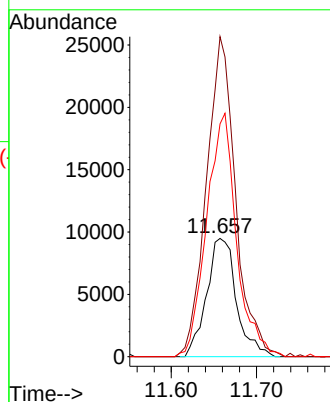
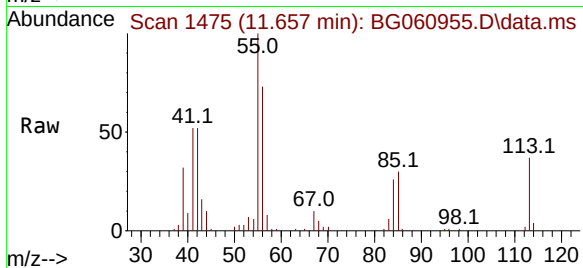
Tgt Ion:113 Resp: 23017

Ion Ratio Lower Upper

113 100

55 270.5 262.6 302.6

56 196.9 177.0 217.0



#36

4-Chloro-3-methylphenol

Concen: 38.368 ng

RT: 12.016 min Scan# 1536

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

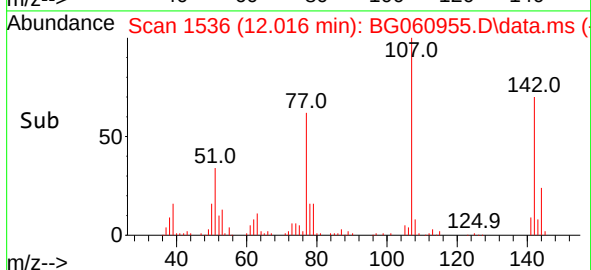
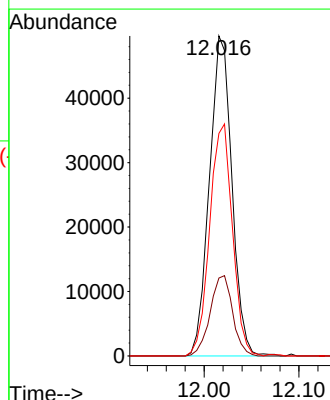
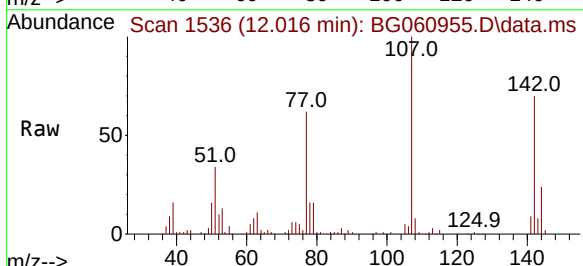
Tgt Ion:107 Resp: 81862

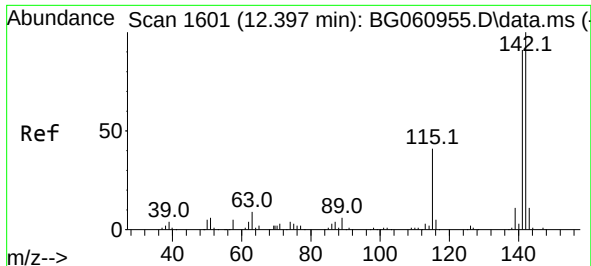
Ion Ratio Lower Upper

107 100

144 24.4 19.7 29.5

142 69.6 58.2 87.2

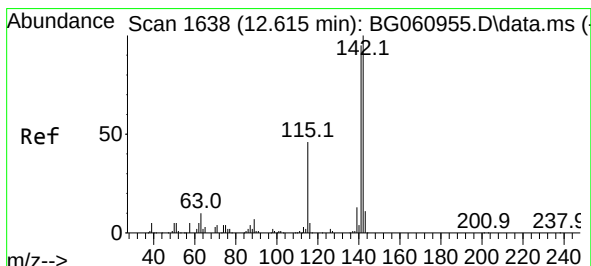
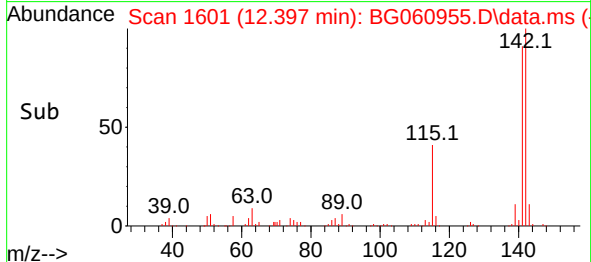
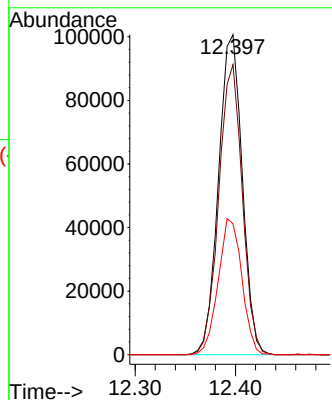
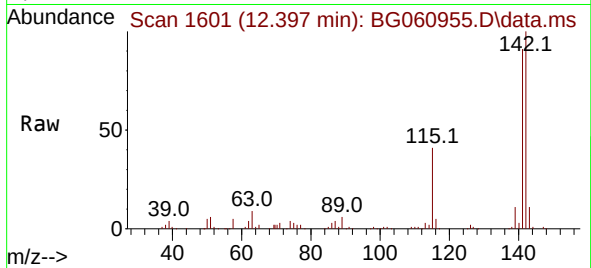




#37
2-Methylnaphthalene
Concen: 39.739 ng
RT: 12.397 min Scan# 1601
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

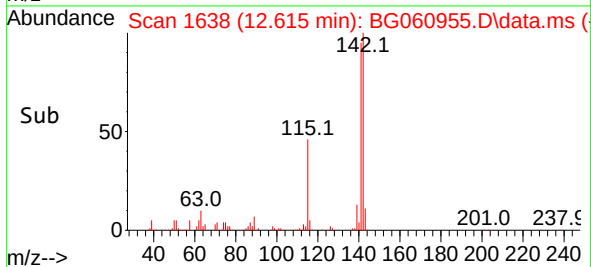
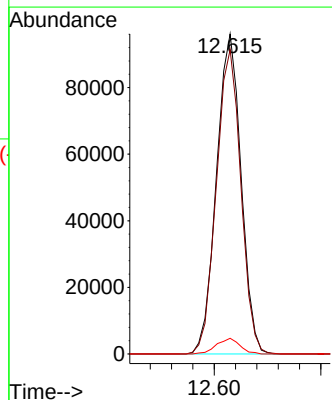
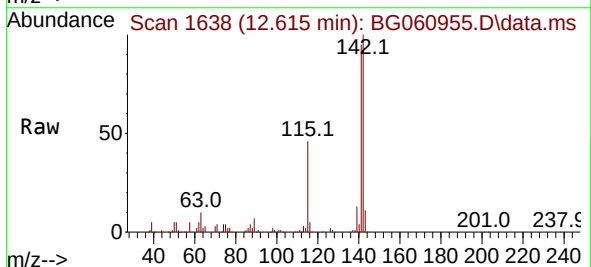
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

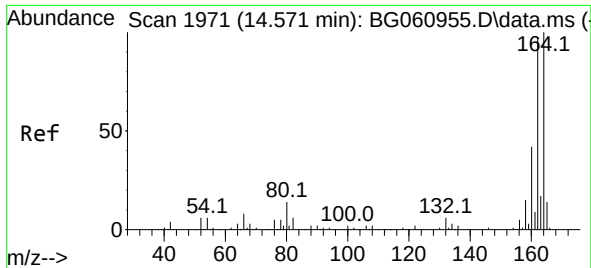
Tgt Ion:142 Resp: 165319
Ion Ratio Lower Upper
142 100
141 90.7 71.7 107.5
115 40.9 30.6 45.8



#38
1-Methylnaphthalene
Concen: 39.109 ng
RT: 12.615 min Scan# 1638
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:142 Resp: 153599
Ion Ratio Lower Upper
142 100
141 95.1 75.1 112.7
116 4.9 3.3 4.9

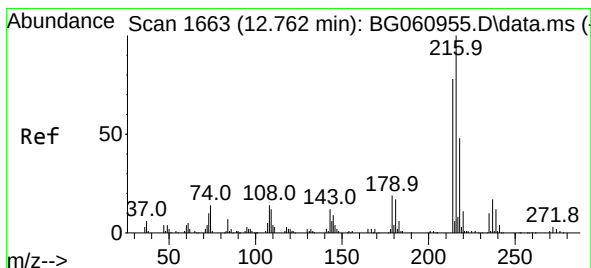
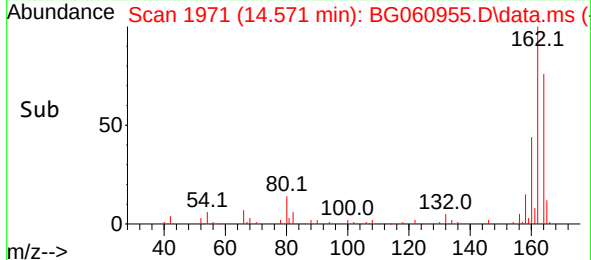
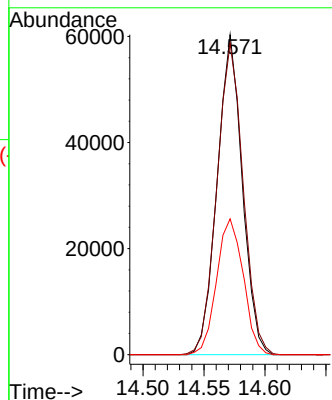
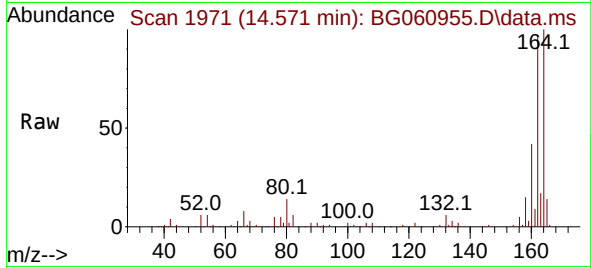




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

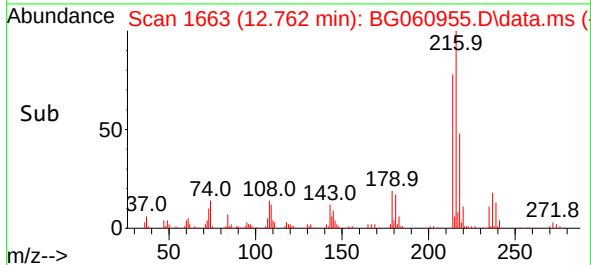
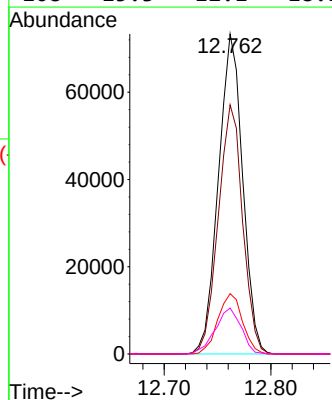
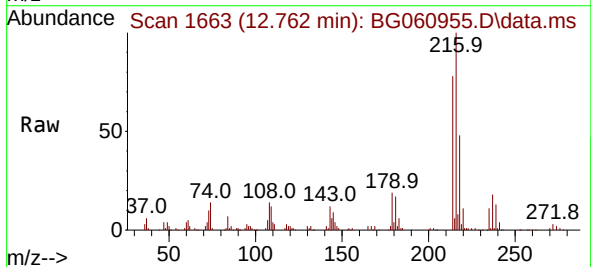
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

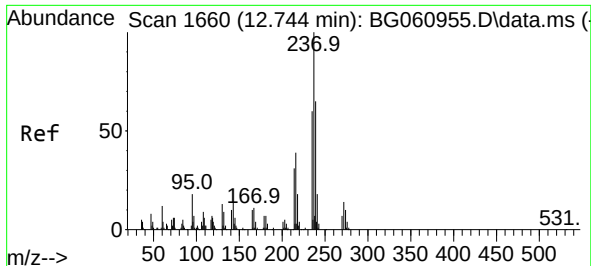
Tgt Ion:164 Resp: 86076
Ion Ratio Lower Upper
164 100
162 97.3 84.1 126.1
160 42.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.552 ng
RT: 12.762 min Scan# 1663
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:216 Resp: 115681
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 19.2 15.2 22.8
108 15.3 12.1 18.1

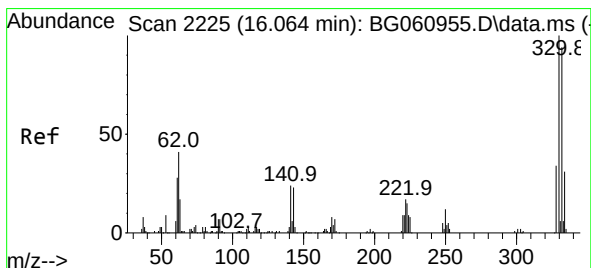
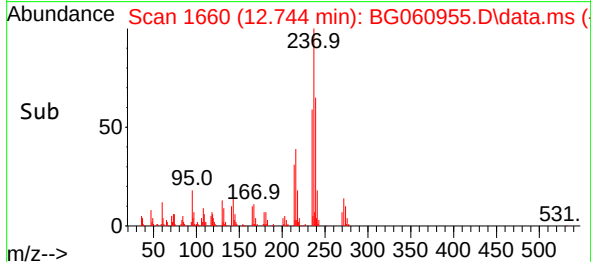
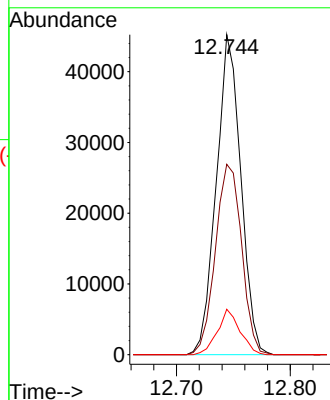
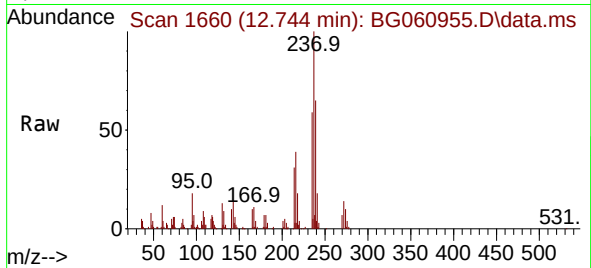




#41
Hexachlorocyclopentadiene
Concen: 49.958 ng
RT: 12.744 min Scan# 1660
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

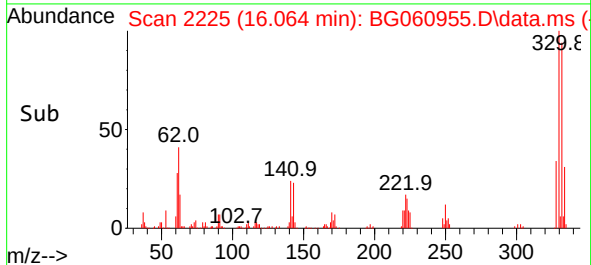
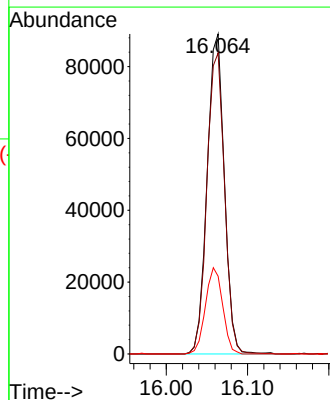
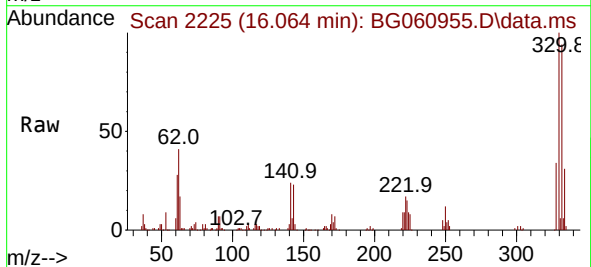
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

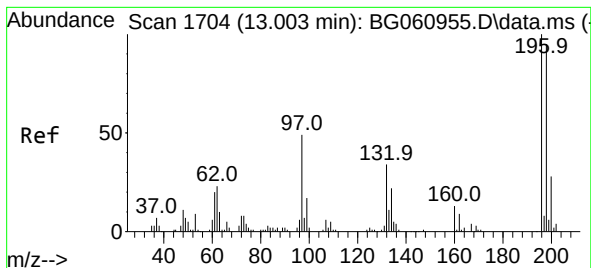
Tgt Ion:237 Resp: 67852
Ion Ratio Lower Upper
237 100
235 59.5 41.8 81.8
272 14.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 92.208 ng
RT: 16.064 min Scan# 2225
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:330 Resp: 131120
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 27.0 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 40.610 ng

RT: 13.003 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

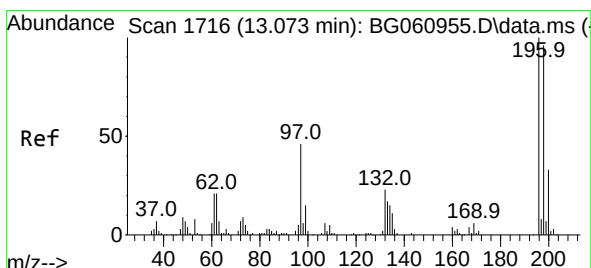
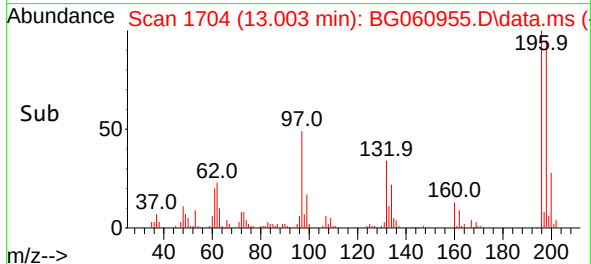
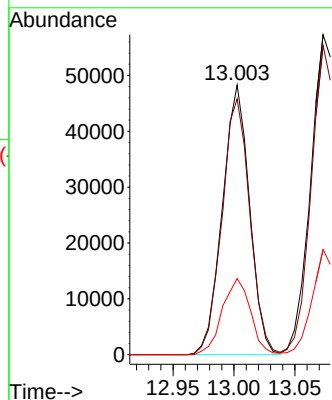
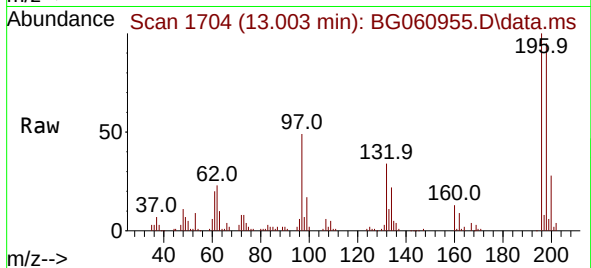
Tgt Ion:196 Resp: 75009

Ion Ratio Lower Upper

196 100

198 94.8 77.9 116.9

200 28.3 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 40.924 ng

RT: 13.073 min Scan# 1716

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Tgt Ion:196 Resp: 91156

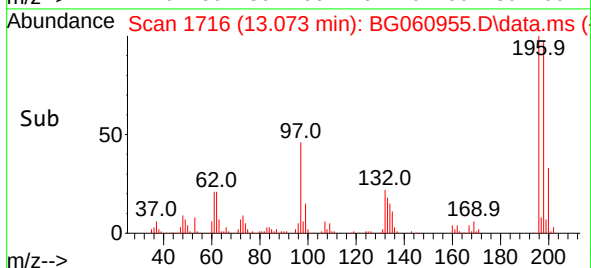
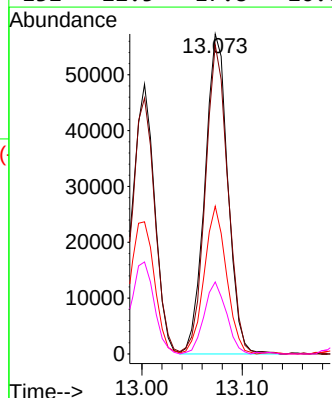
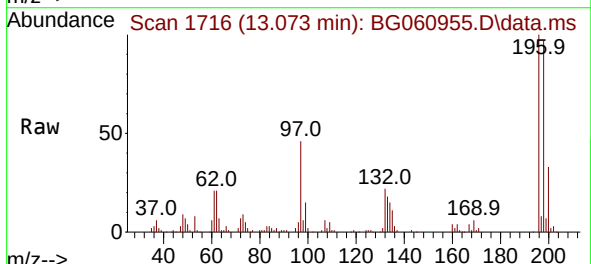
Ion Ratio Lower Upper

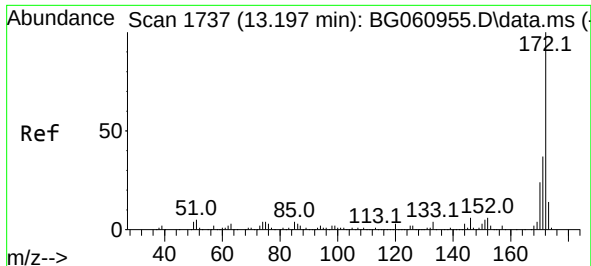
196 100

198 96.6 78.2 117.4

97 46.1 35.9 53.9

132 22.5 17.8 26.6

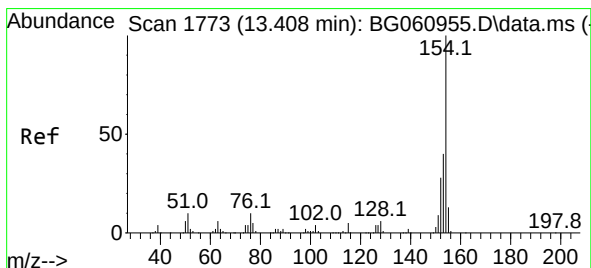
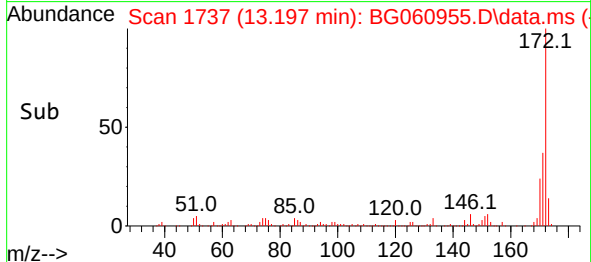
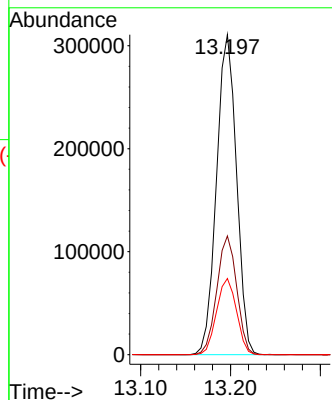
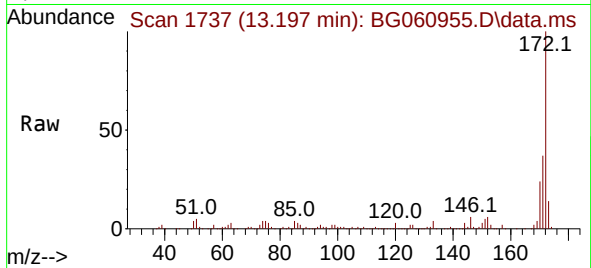




#45
2-Fluorobiphenyl
Concen: 81.774 ng
RT: 13.197 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

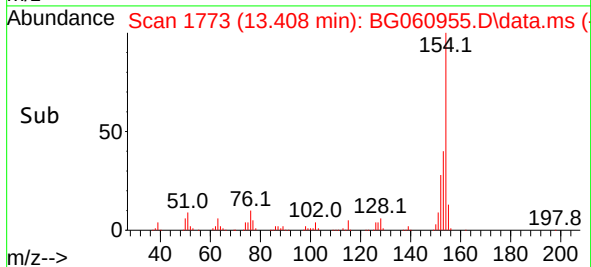
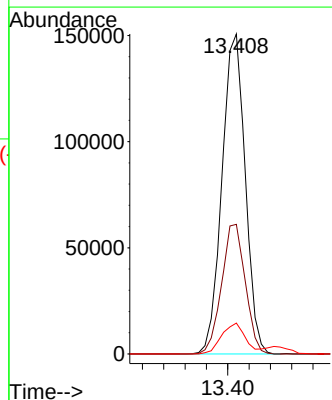
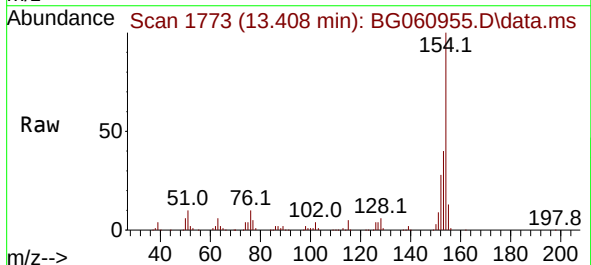
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

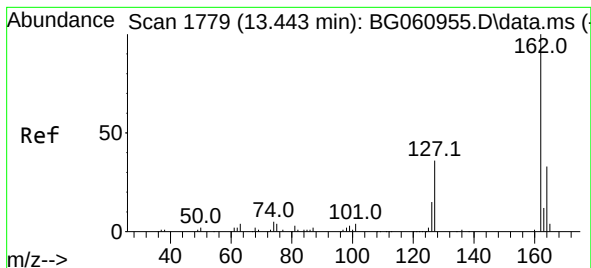
Tgt Ion:172 Resp: 479658
Ion Ratio Lower Upper
172 100
171 37.1 29.3 43.9
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.885 ng
RT: 13.408 min Scan# 1773
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:154 Resp: 227582
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 9.6 0.0 32.7

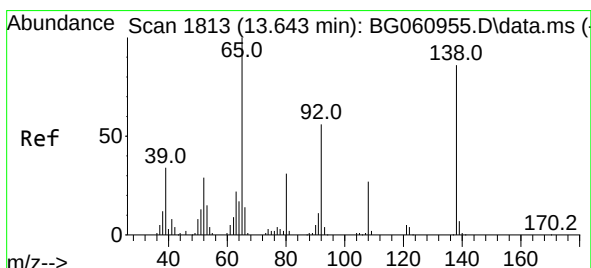
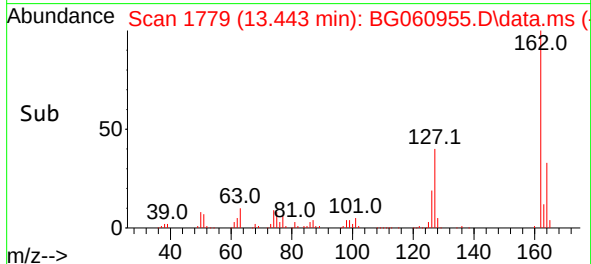
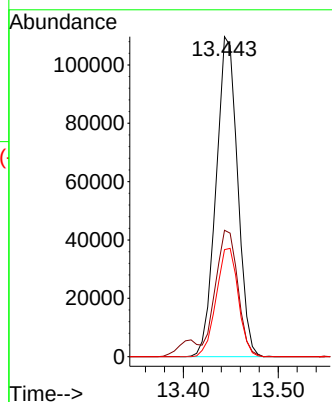
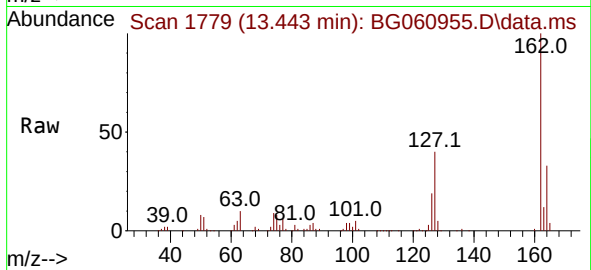




#47
2-Chloronaphthalene
Concen: 38.722 ng
RT: 13.443 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

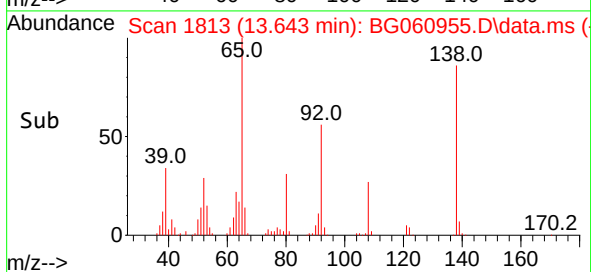
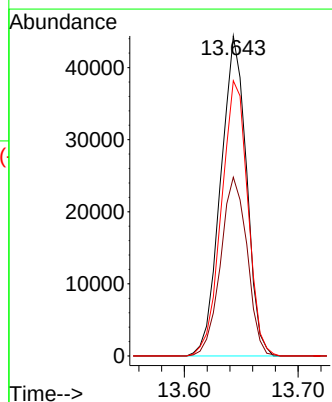
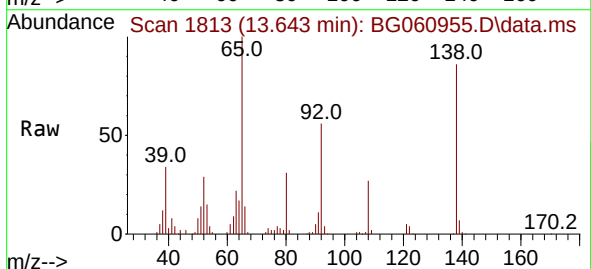
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

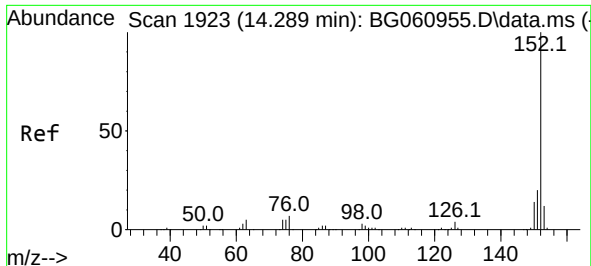
Tgt Ion:162 Resp: 173452
Ion Ratio Lower Upper
162 100
127 39.5 31.0 46.6
164 33.4 27.2 40.8



#48
2-Nitroaniline
Concen: 38.153 ng
RT: 13.643 min Scan# 1813
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

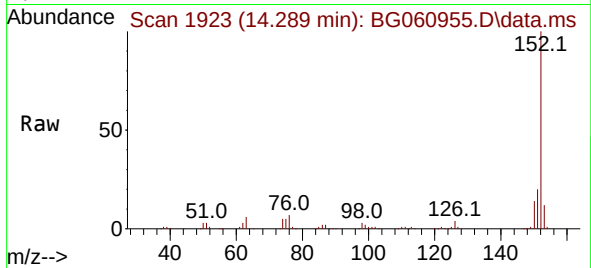
Tgt Ion: 65 Resp: 70131
Ion Ratio Lower Upper
65 100
92 55.9 46.5 69.7
138 86.0 71.8 107.8



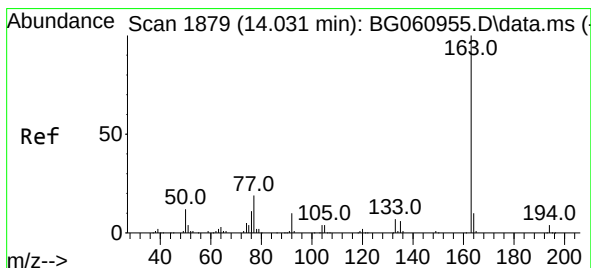
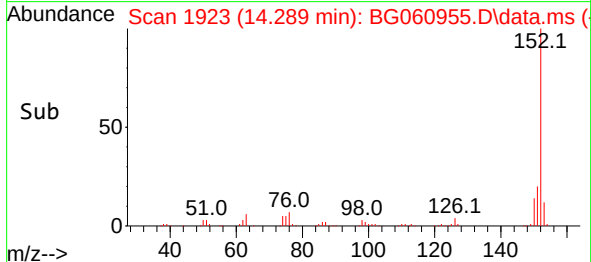
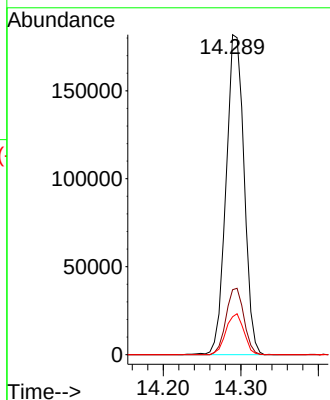


#49
Acenaphthylene
Concen: 38.813 ng
RT: 14.289 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

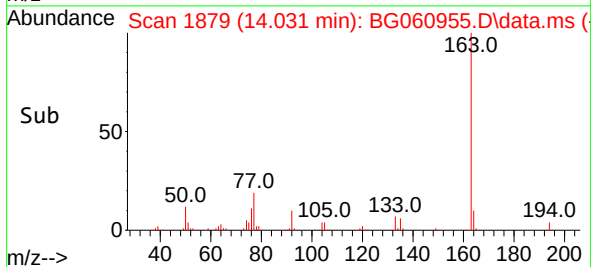
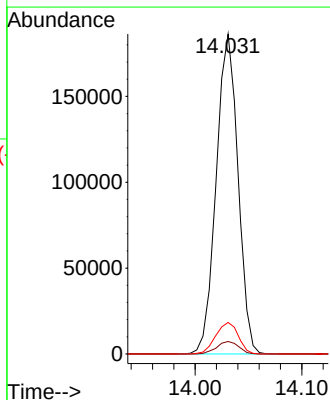
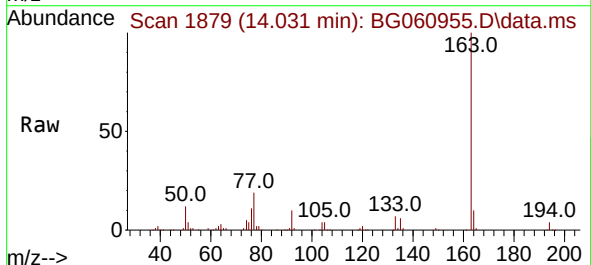


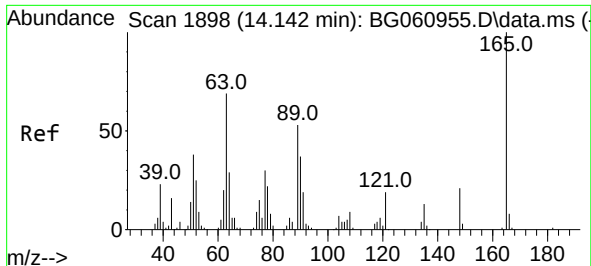
Tgt Ion:152 Resp: 293992
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 11.9 10.4 15.6



#50
Dimethylphthalate
Concen: 38.632 ng
RT: 14.031 min Scan# 1879
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:163 Resp: 263876
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.2 12.2

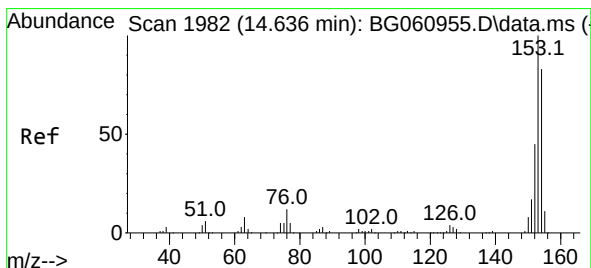
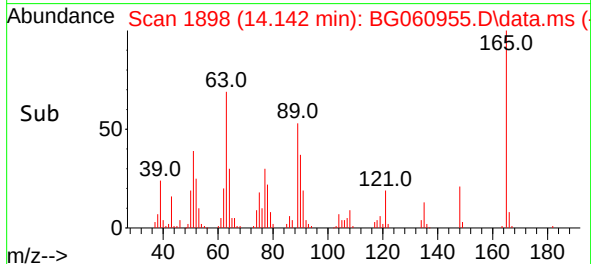
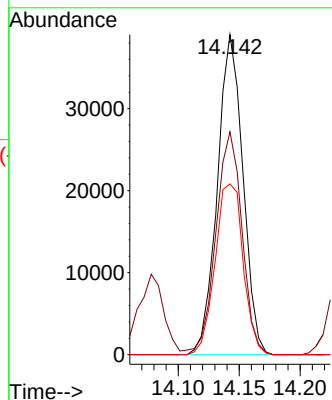
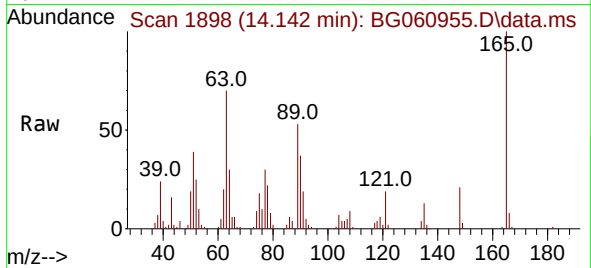




#51
2,6-Dinitrotoluene
Concen: 40.864 ng
RT: 14.142 min Scan# 1898
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

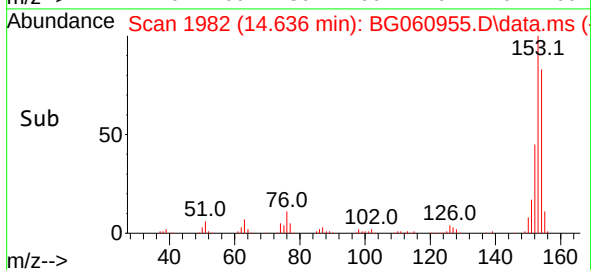
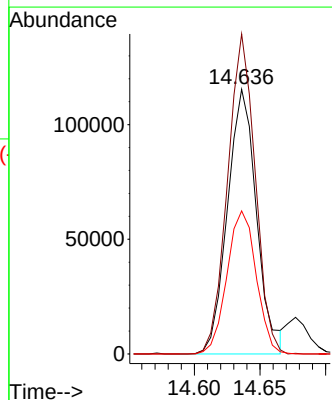
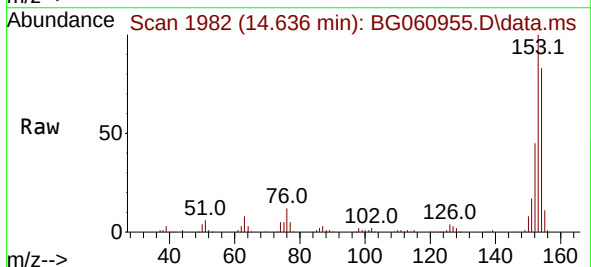
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

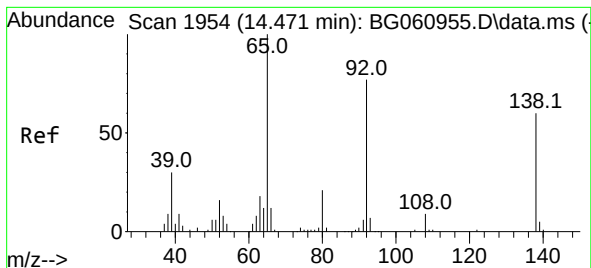
Tgt Ion:165 Resp: 56889
Ion Ratio Lower Upper
165 100
63 69.7 53.8 80.8
89 53.4 48.2 72.4



#52
Acenaphthene
Concen: 38.696 ng
RT: 14.636 min Scan# 1982
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:154 Resp: 177762
Ion Ratio Lower Upper
154 100
153 120.9 91.4 137.0
152 54.1 44.1 66.1

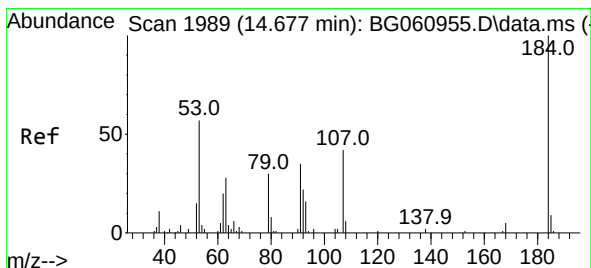
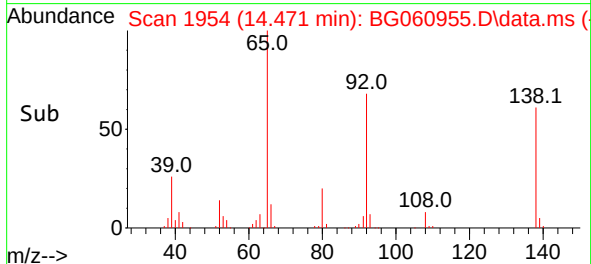
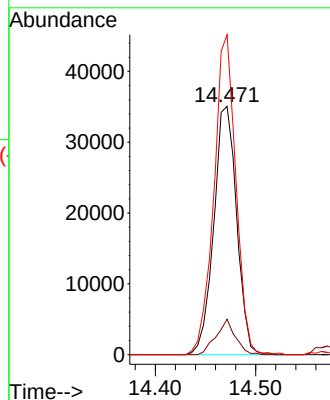
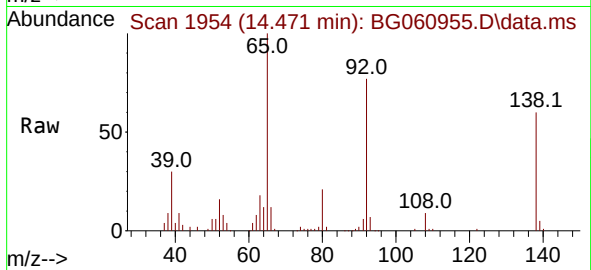




#53
3-Nitroaniline
Concen: 36.295 ng
RT: 14.471 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

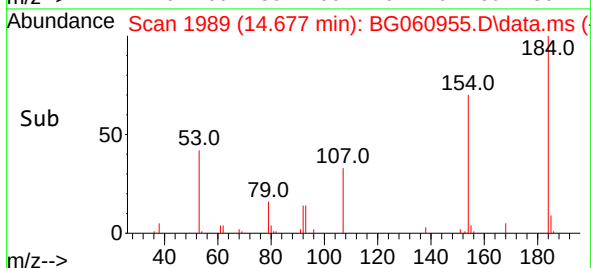
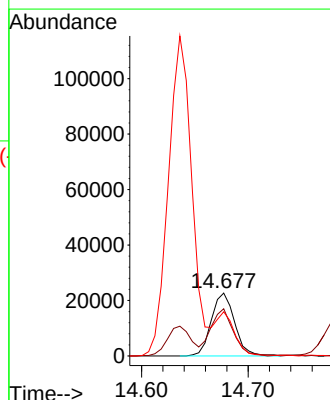
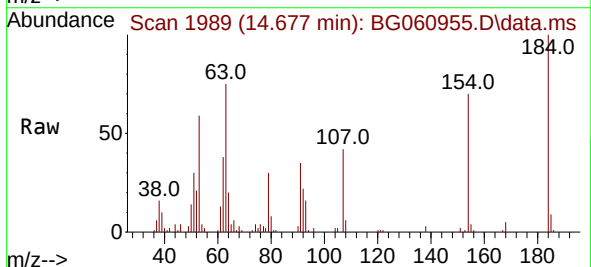
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

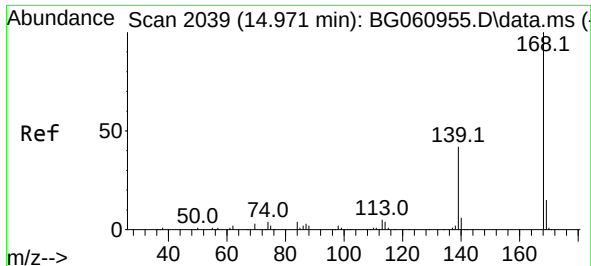
Tgt Ion:138 Resp: 55467
Ion Ratio Lower Upper
138 100
108 14.3 7.5 11.3#
92 128.9 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 41.560 ng
RT: 14.677 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:184 Resp: 34470
Ion Ratio Lower Upper
184 100
63 75.1 52.0 78.0
154 70.3 50.7 76.1

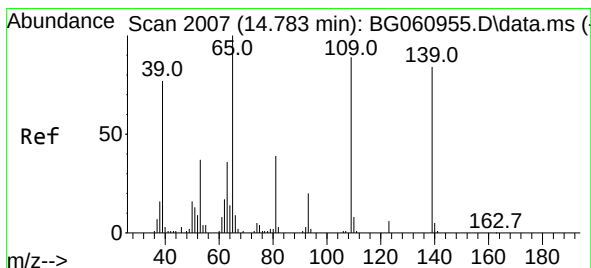
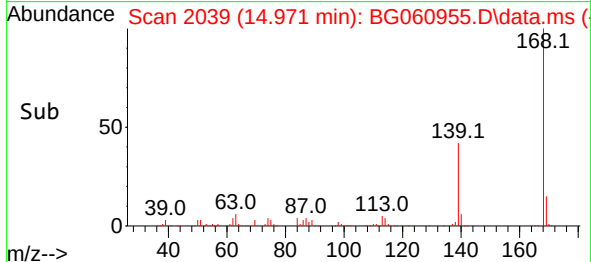
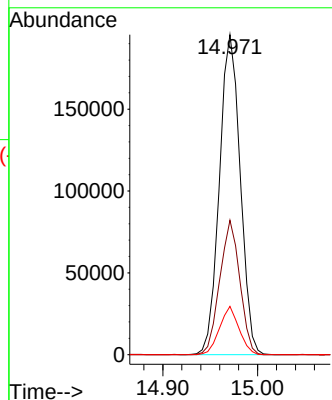
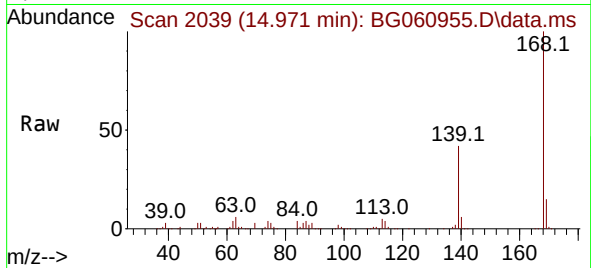




#55
Dibenzofuran
Concen: 38.509 ng
RT: 14.971 min Scan# 2039
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

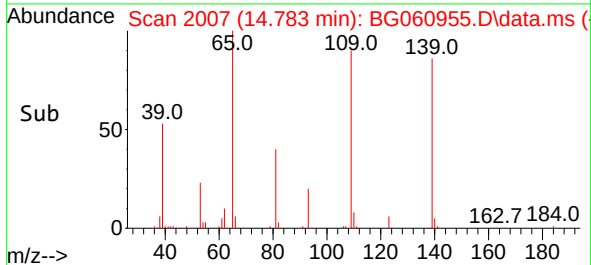
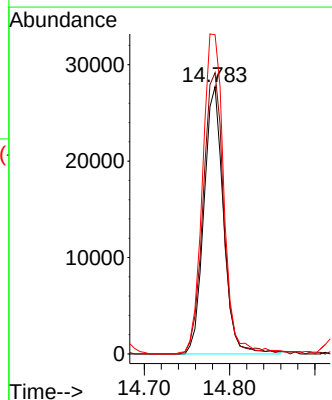
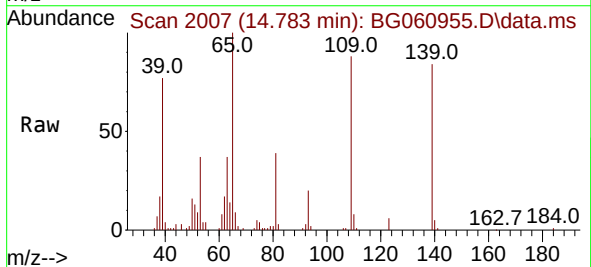
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

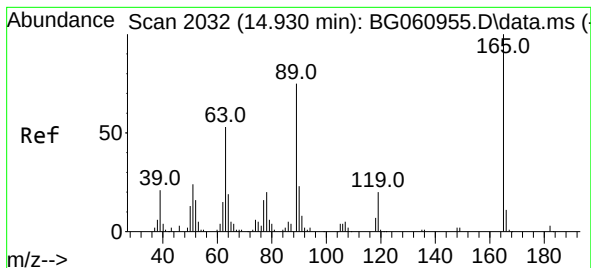
Tgt Ion:168 Resp: 298834
Ion Ratio Lower Upper
168 100
139 42.0 29.9 44.9
169 15.1 10.6 16.0



#56
4-Nitrophenol
Concen: 37.826 ng
RT: 14.783 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:139 Resp: 44259
Ion Ratio Lower Upper
139 100
109 105.3 69.7 109.7
65 119.4 103.7 143.7

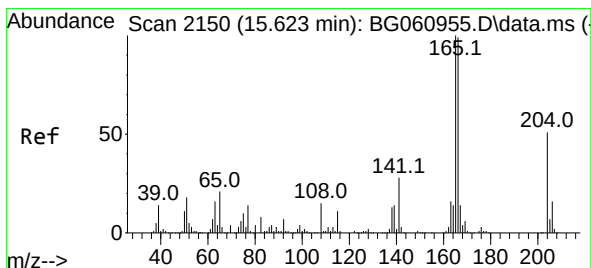
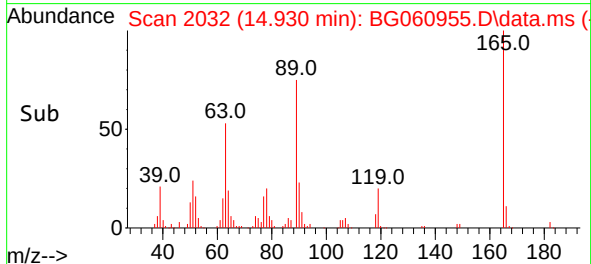
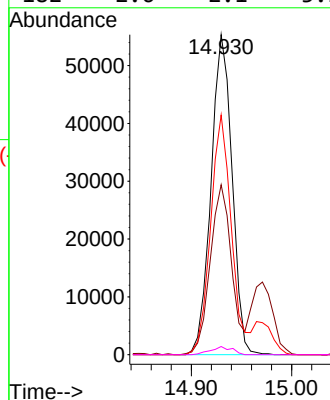
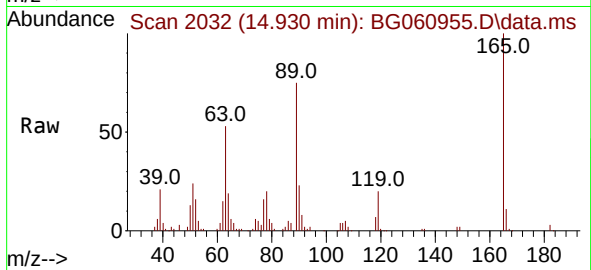




#57
2,4-Dinitrotoluene
Concen: 40.485 ng
RT: 14.930 min Scan# 2032
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

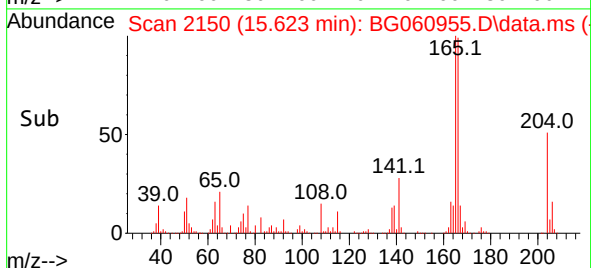
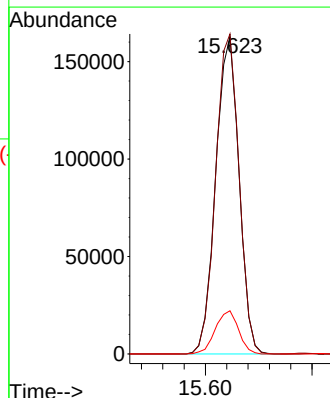
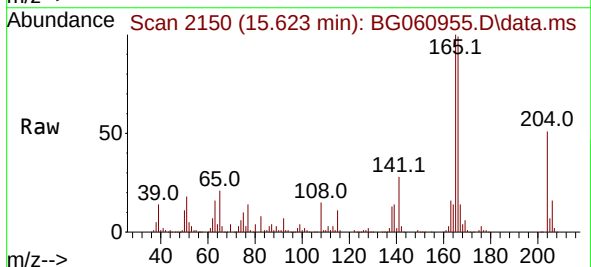
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

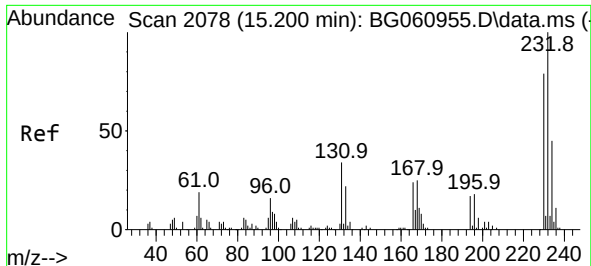
Tgt Ion:165	Resp:	80539
Ion Ratio	Lower	Upper
165	100	
63	53.1	40.2 60.2
89	74.9	59.0 88.4
182	2.6	2.1 3.1



#58
Fluorene
Concen: 38.261 ng
RT: 15.623 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:166	Resp:	246281
Ion Ratio	Lower	Upper
166	100	
165	100.9	80.2 120.4
167	13.6	10.4 15.6

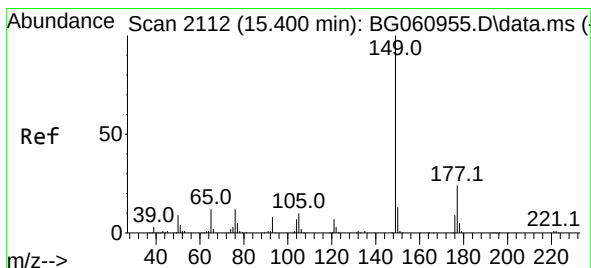
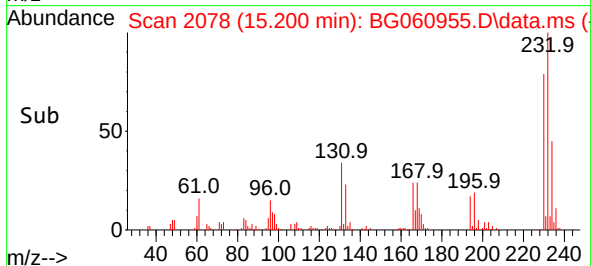
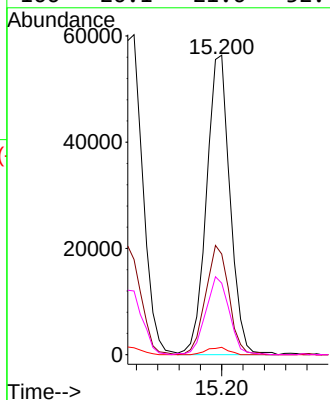
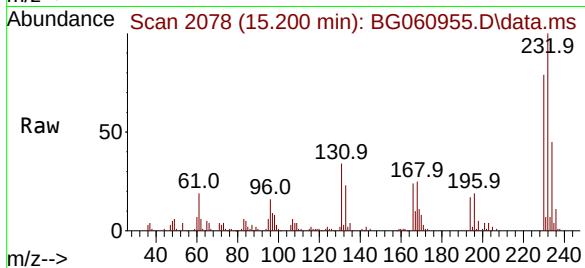




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.060 ng
RT: 15.200 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

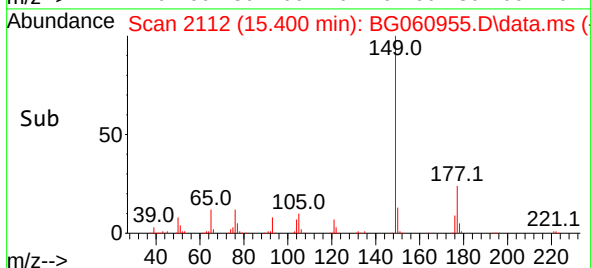
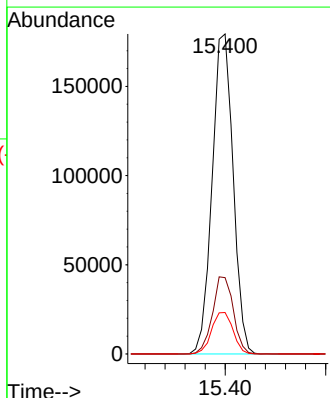
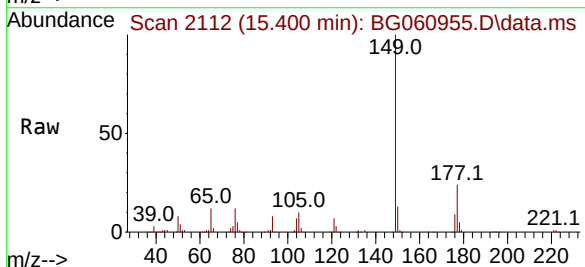
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

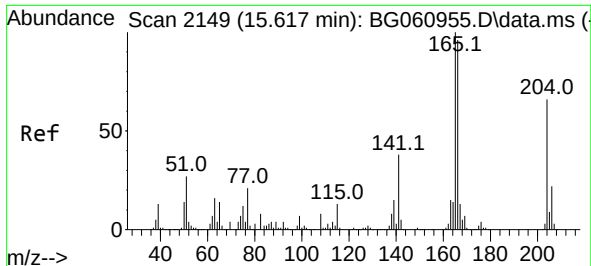
Tgt Ion:	232	Resp:	86066
Ion Ratio	Lower	Upper	
232	100		
131	36.2	29.8	44.8
130	2.3	1.8	2.8
166	26.1	21.6	32.4



#60
Diethylphthalate
Concen: 38.026 ng
RT: 15.400 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:	149	Resp:	260152
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.0	28.4
150	13.0	10.5	15.7

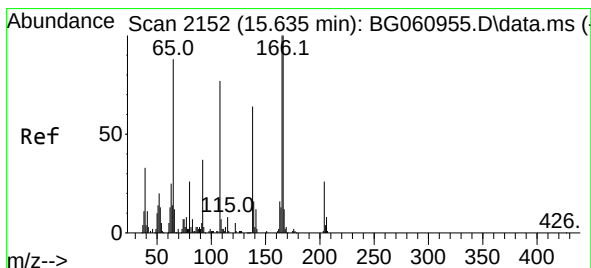
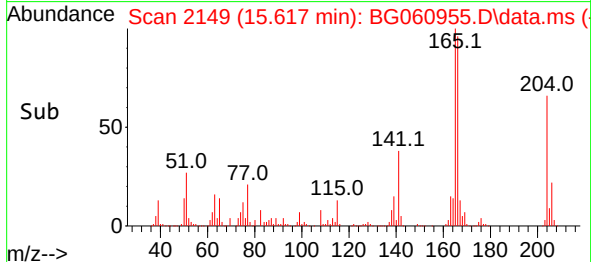
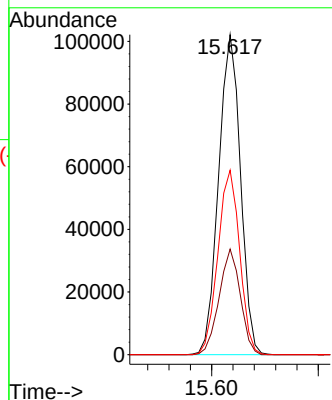
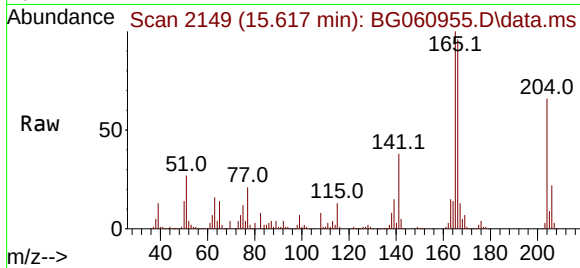




#61
4-Chlorophenyl-phenylether
Concen: 40.715 ng
RT: 15.617 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

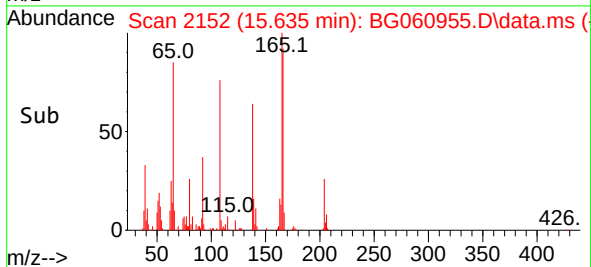
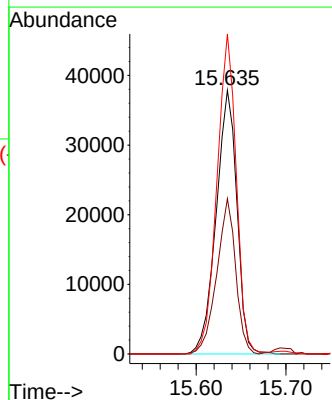
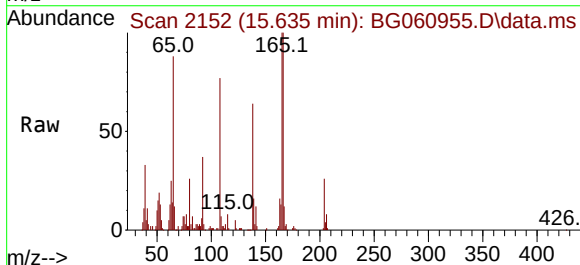
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

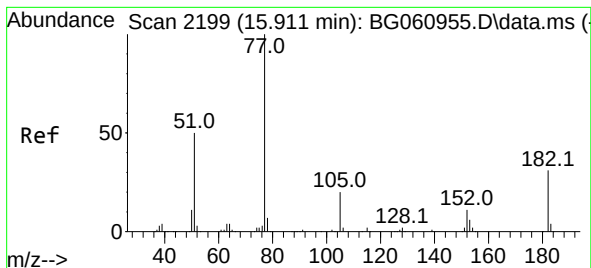
Tgt Ion:204 Resp: 145277
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 57.6 42.0 63.0



#62
4-Nitroaniline
Concen: 37.018 ng
RT: 15.635 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:138 Resp: 60826
Ion Ratio Lower Upper
138 100
92 58.9 34.8 74.8
108 121.4 73.9 113.9#





#63

Azobenzene

Concen: 34.992 ng

RT: 15.911 min Scan# 2199

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 225631

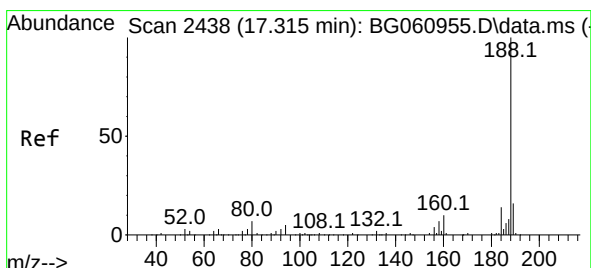
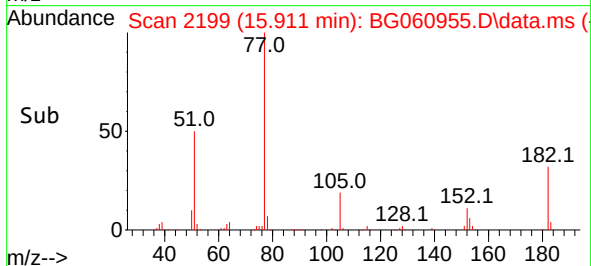
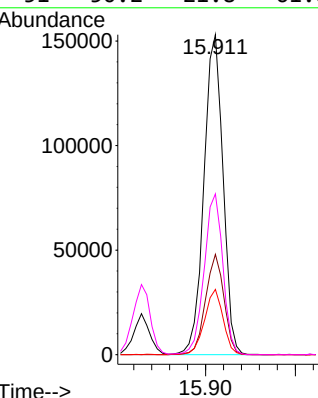
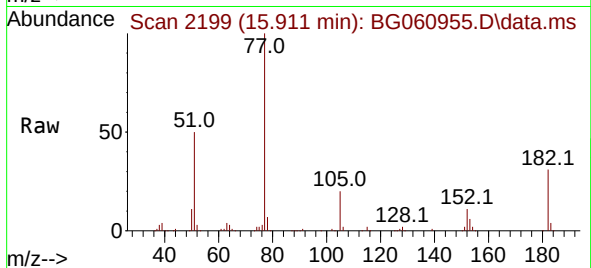
Ion Ratio Lower Upper

77 100

182 31.3 6.8 46.8

105 20.4 1.7 41.7

51 50.2 21.8 61.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2438

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

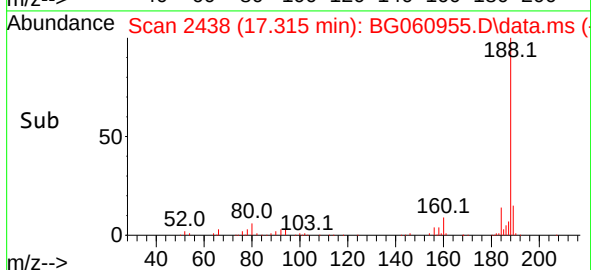
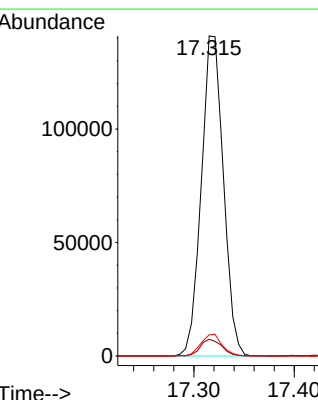
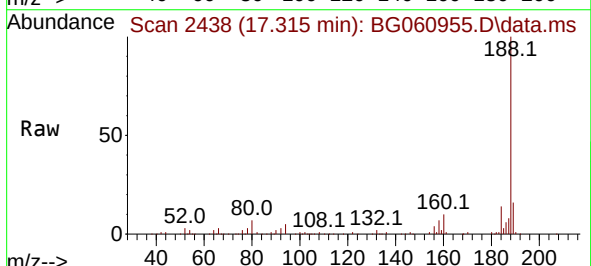
Tgt Ion: 188 Resp: 215327

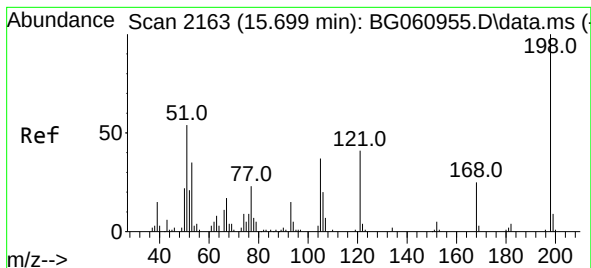
Ion Ratio Lower Upper

188 100

94 5.2 5.7 8.5#

80 6.6 6.6 9.8

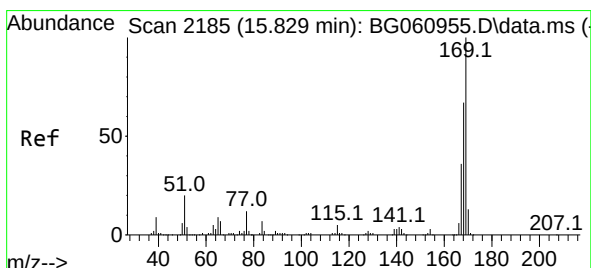
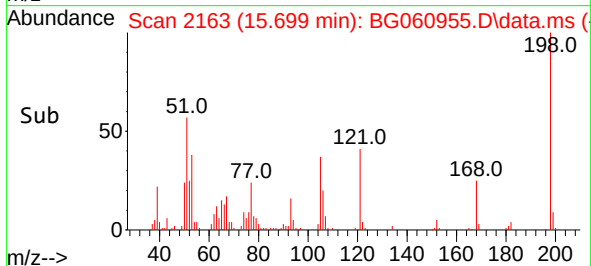
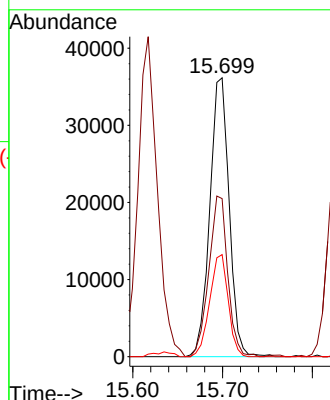
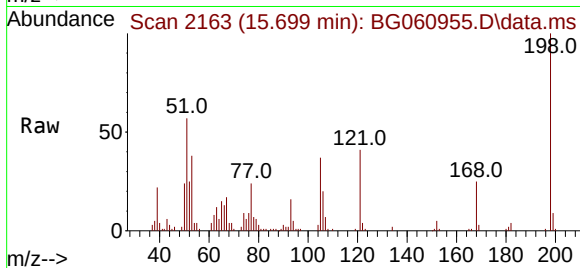




#65
4,6-Dinitro-2-methylphenol
Concen: 44.960 ng
RT: 15.699 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

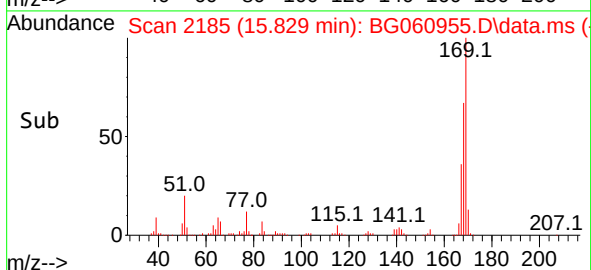
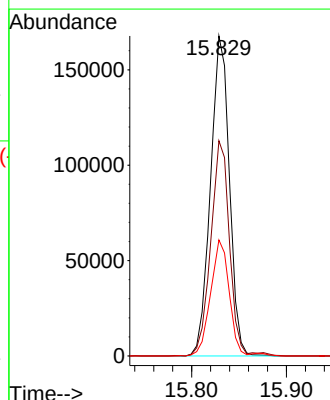
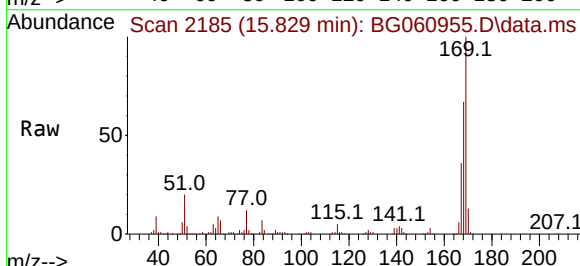
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

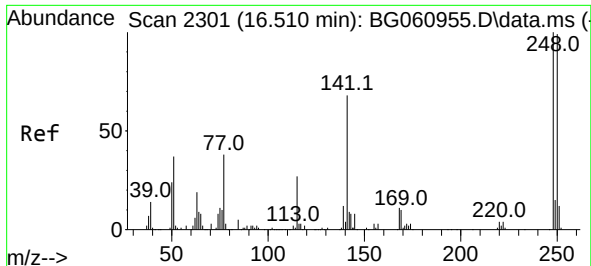
Tgt Ion:198 Resp: 54011
Ion Ratio Lower Upper
198 100
51 56.7 38.2 78.2
105 36.6 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 39.109 ng
RT: 15.829 min Scan# 2185
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:169 Resp: 231175
Ion Ratio Lower Upper
169 100
168 67.3 53.7 80.5
167 36.3 29.8 44.6

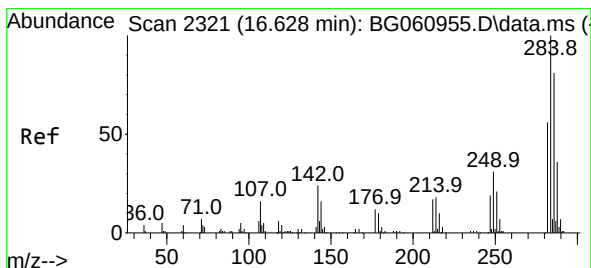
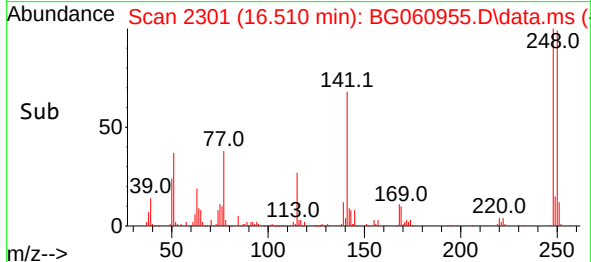
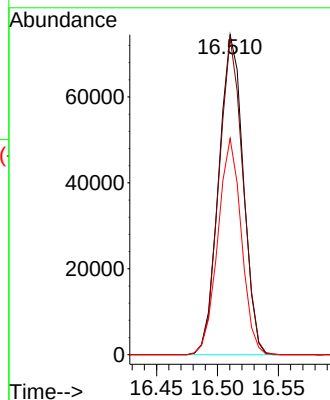
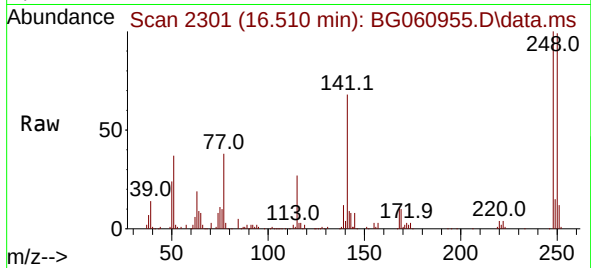




#67
4-Bromophenyl-phenylether
Concen: 43.218 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

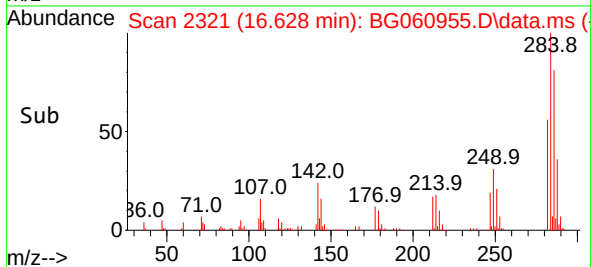
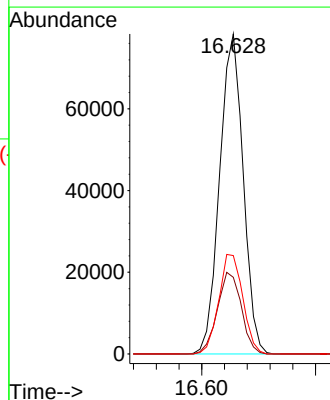
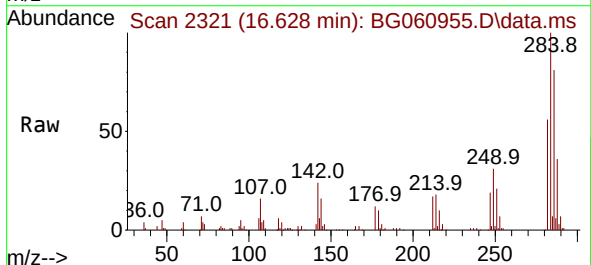
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

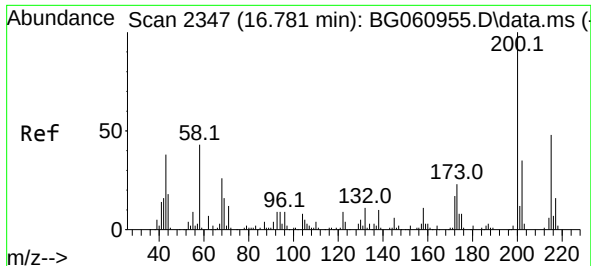
Tgt Ion:248 Resp: 104251
Ion Ratio Lower Upper
248 100
250 99.1 75.4 113.2
141 67.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 42.878 ng
RT: 16.628 min Scan# 2321
Delta R.T. 0.003 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:284 Resp: 112545
Ion Ratio Lower Upper
284 100
142 23.9 21.2 31.8
249 30.7 24.9 37.3

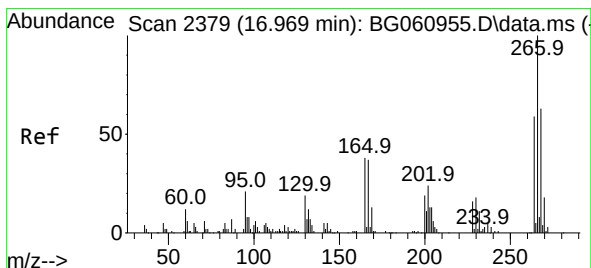
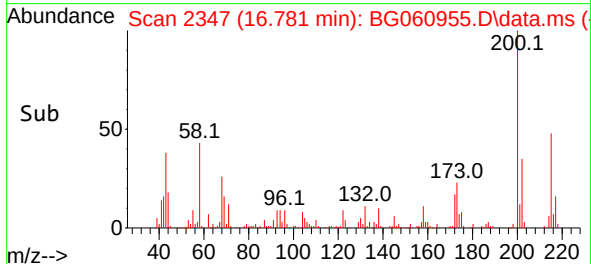
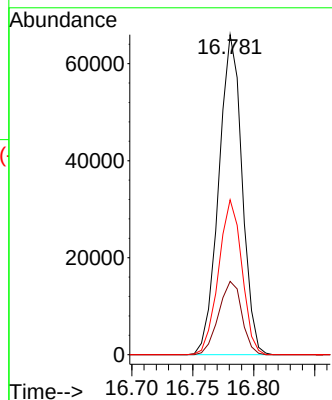
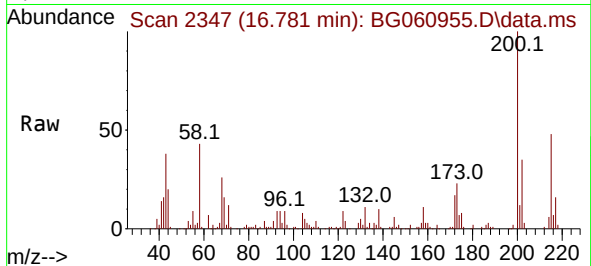




#69
 Atrazine
 Concen: 41.313 ng
 RT: 16.781 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

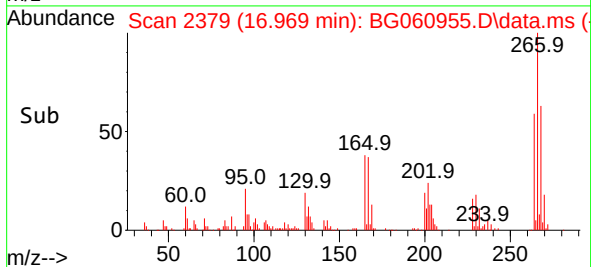
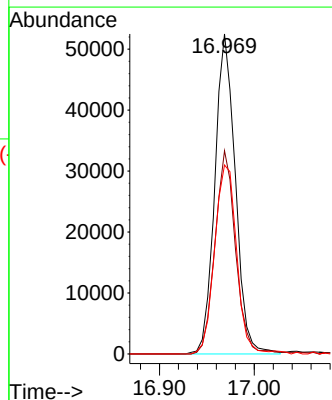
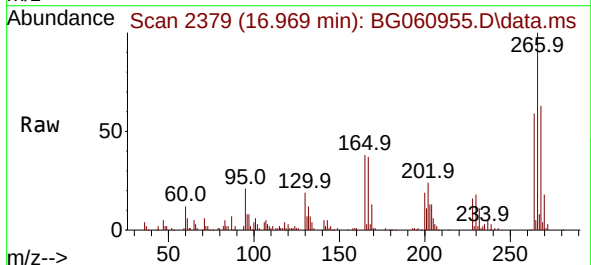
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

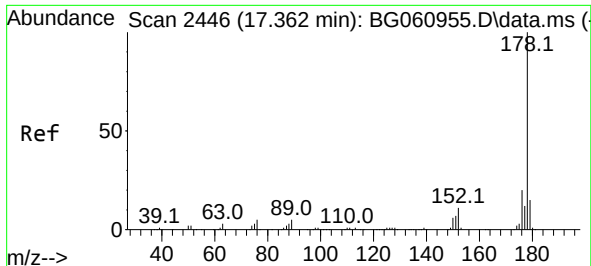
Tgt Ion:200 Resp: 87764
 Ion Ratio Lower Upper
 200 100
 173 22.9 6.5 46.5
 215 48.4 30.4 70.4



#70
 Pentachlorophenol
 Concen: 44.483 ng
 RT: 16.969 min Scan# 2379
 Delta R.T. 0.002 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

Tgt Ion:266 Resp: 79071
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.2 75.2
 264 59.0 51.2 76.8

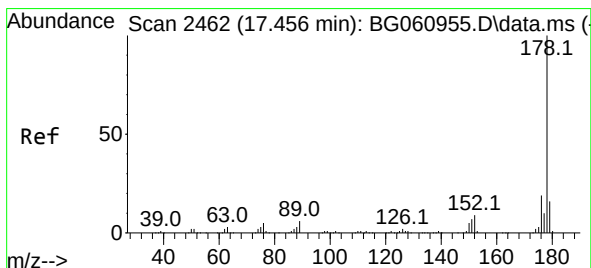
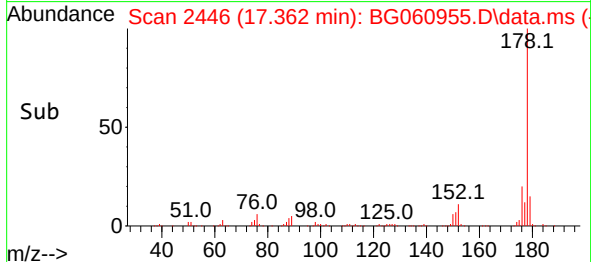
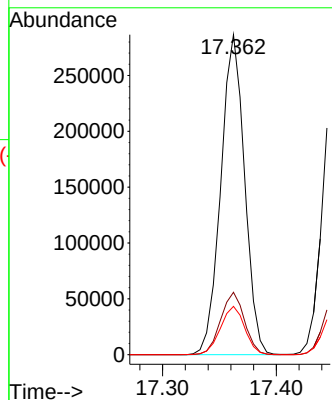
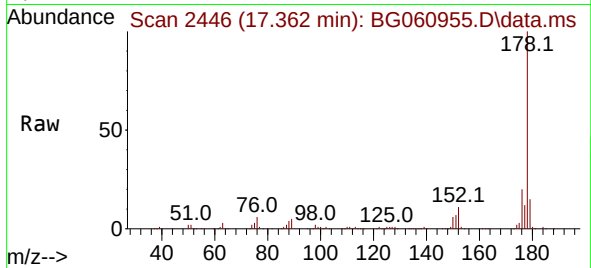




#71
Phenanthrene
Concen: 38.177 ng
RT: 17.362 min Scan# 2446
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

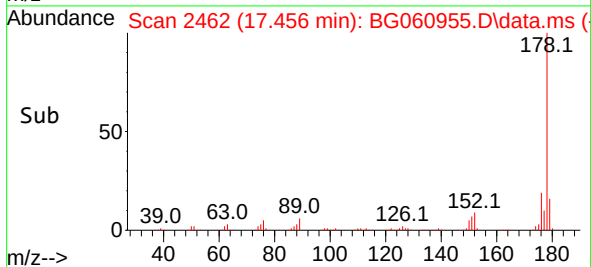
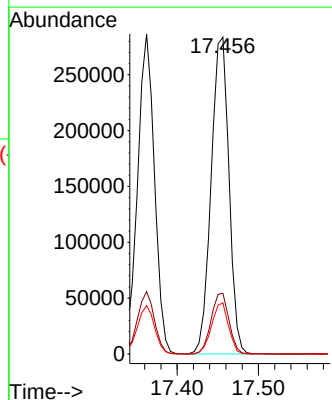
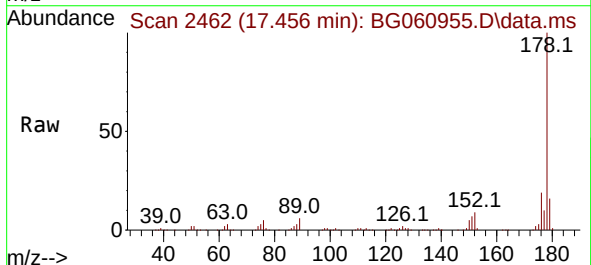
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

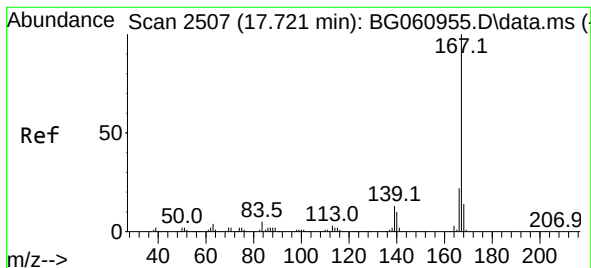
Tgt Ion:178 Resp: 416099
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.1 12.0 18.0



#72
Anthracene
Concen: 38.603 ng
RT: 17.456 min Scan# 2462
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:178 Resp: 432187
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.1 11.6 17.4





#73

Carbazole

Concen: 37.204 ng

RT: 17.721 min Scan# 2507

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

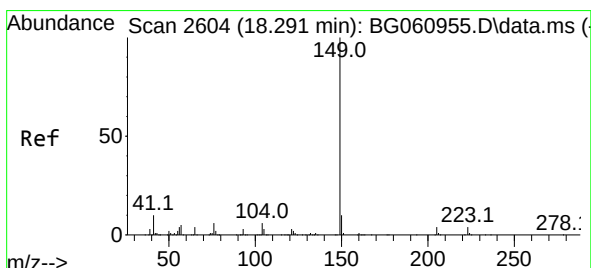
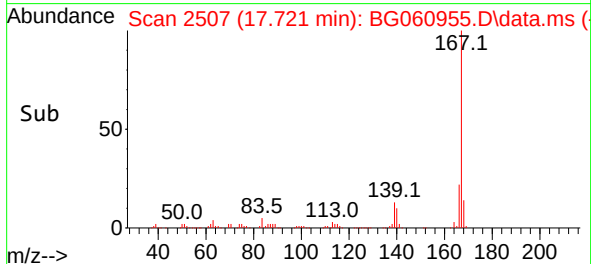
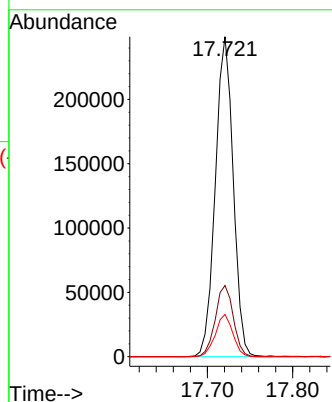
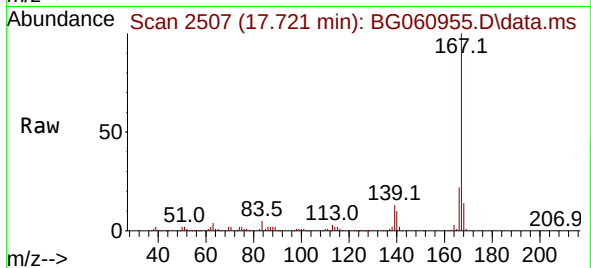
Tgt Ion:167 Resp: 362892

Ion Ratio Lower Upper

167 100

166 22.2 18.4 27.6

139 13.2 10.1 15.1



#74

Di-n-butylphthalate

Concen: 37.362 ng

RT: 18.291 min Scan# 2604

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

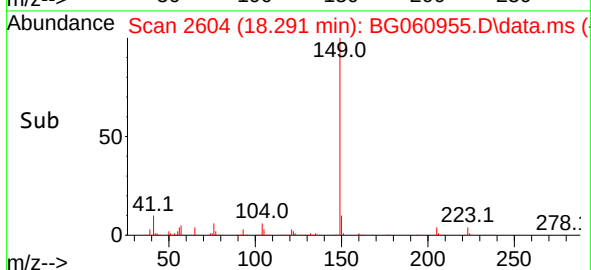
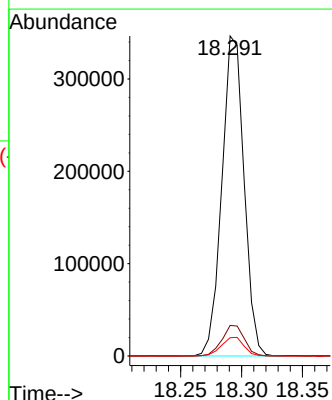
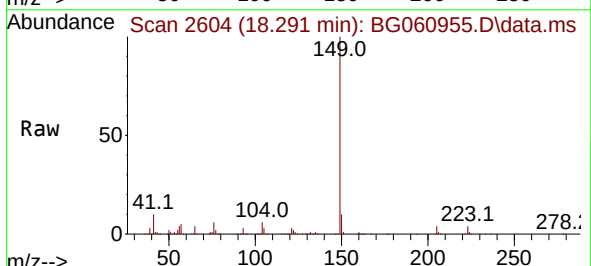
Tgt Ion:149 Resp: 438750

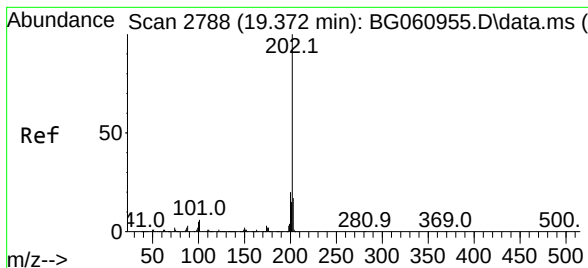
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 39.151 ng

RT: 19.372 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

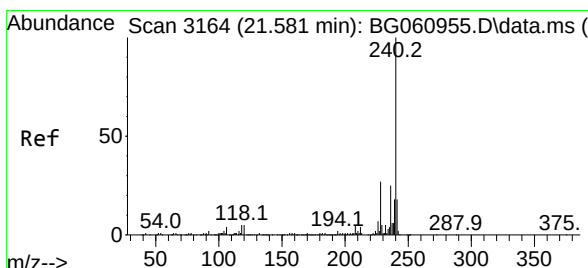
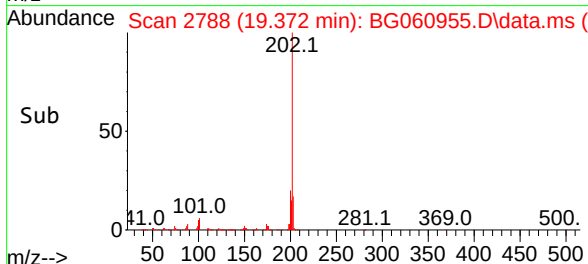
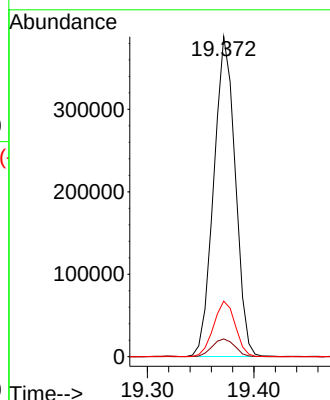
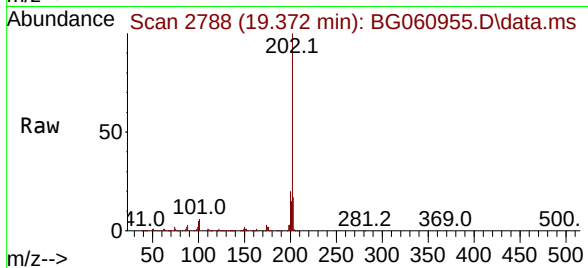
Tgt Ion:202 Resp: 543138

Ion Ratio Lower Upper

202 100

101 5.5 0.0 28.6

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.581 min Scan# 3164

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

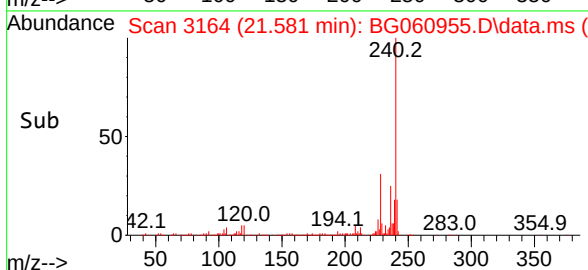
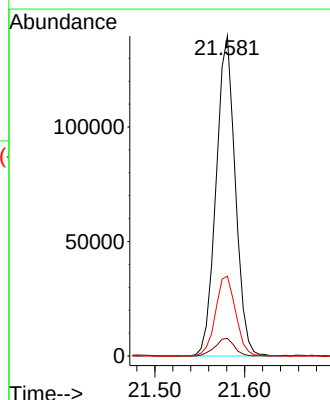
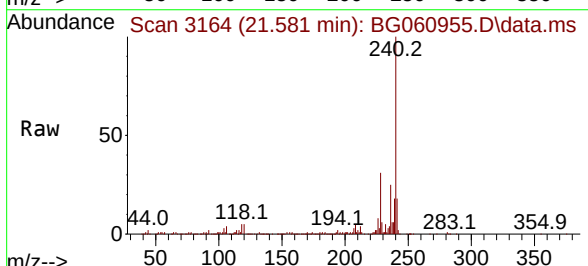
Tgt Ion:240 Resp: 207391

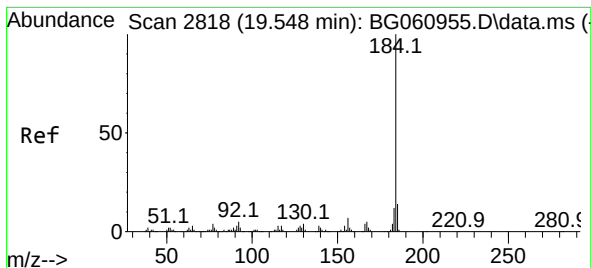
Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

236 25.0 21.1 31.7





#77

Benzidine

Concen: 39.923 ng

RT: 19.548 min Scan# 2818

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

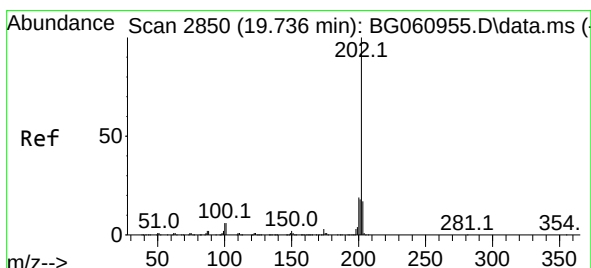
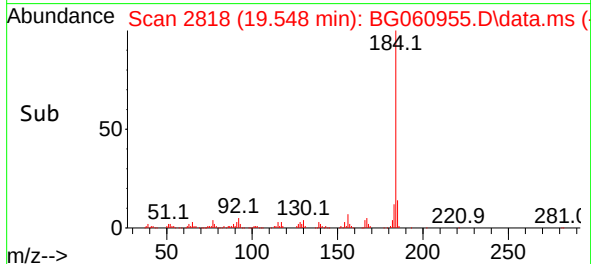
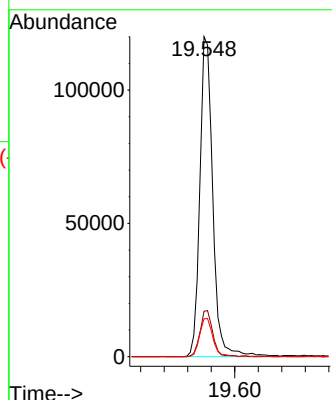
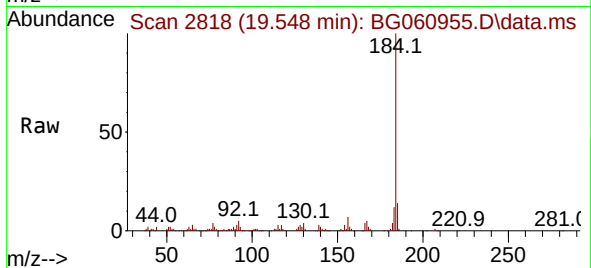
Tgt Ion:184 Resp: 182625

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.9 9.4 14.2



#78

Pyrene

Concen: 38.687 ng

RT: 19.736 min Scan# 2850

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

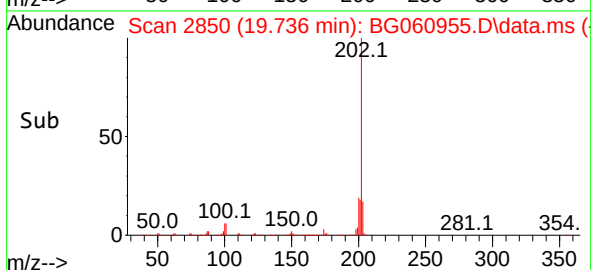
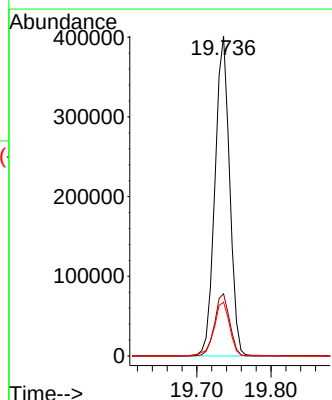
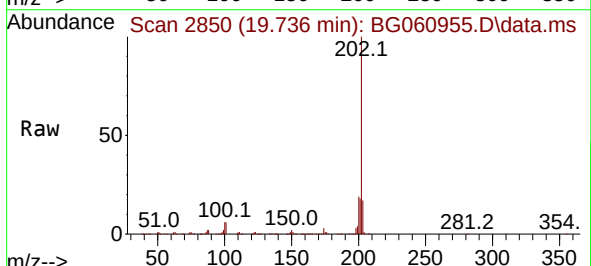
Tgt Ion:202 Resp: 550394

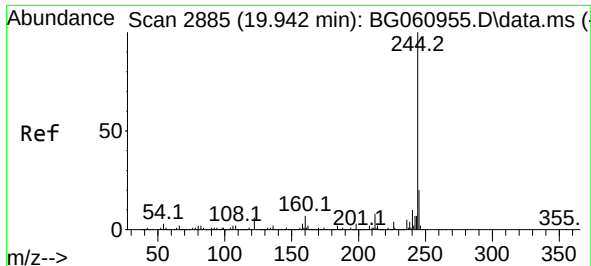
Ion Ratio Lower Upper

202 100

200 19.4 16.7 25.1

203 16.8 13.8 20.8

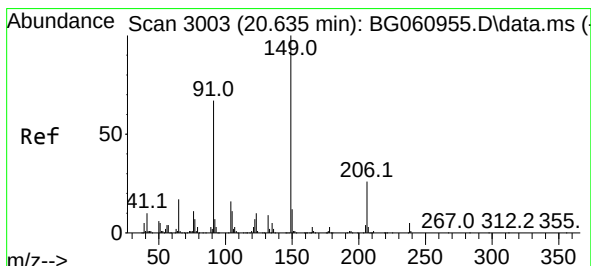
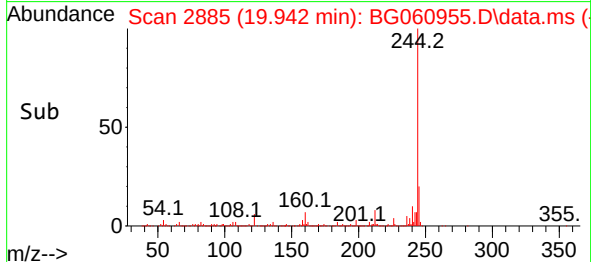
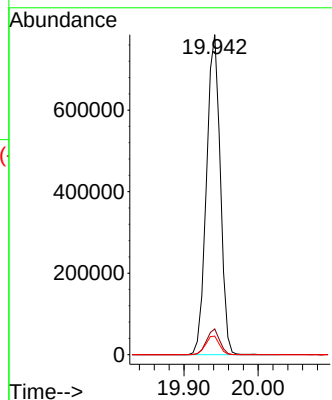
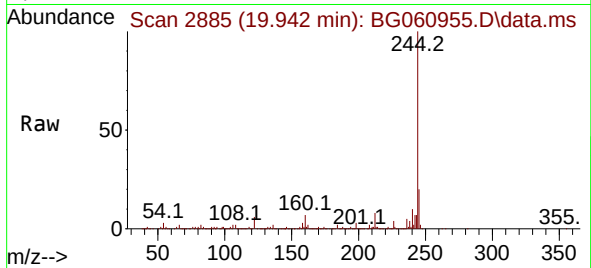




#79
 Terphenyl-d14
 Concen: 85.398 ng
 RT: 19.942 min Scan# 2885
 Delta R.T. 0.002 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

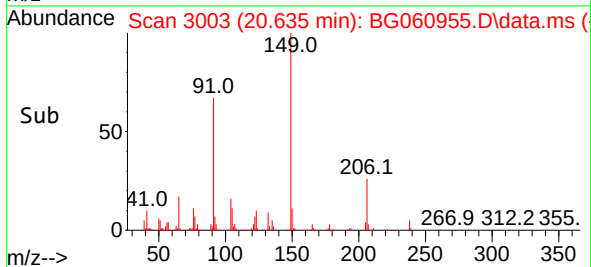
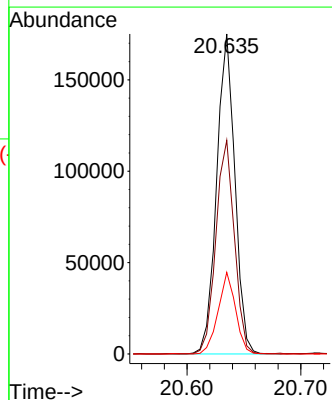
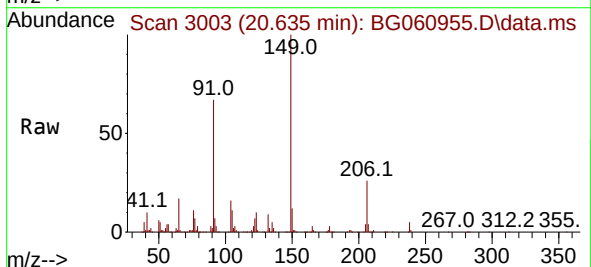
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

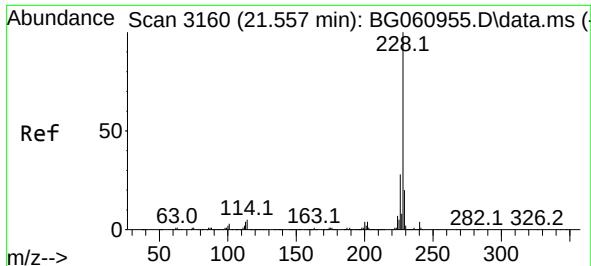
Tgt Ion:244 Resp: 1014807
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 5.8 6.6 9.8#



#80
 Butylbenzylphthalate
 Concen: 37.335 ng
 RT: 20.635 min Scan# 3003
 Delta R.T. 0.002 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

Tgt Ion:149 Resp: 195091
 Ion Ratio Lower Upper
 149 100
 91 66.7 58.7 88.1
 206 25.5 18.0 27.0

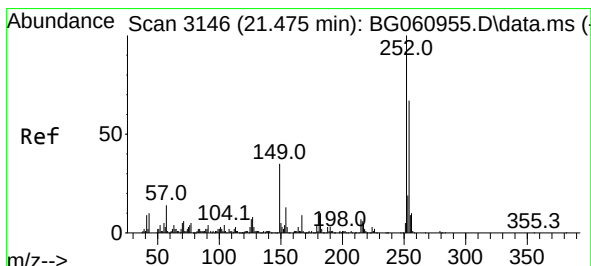
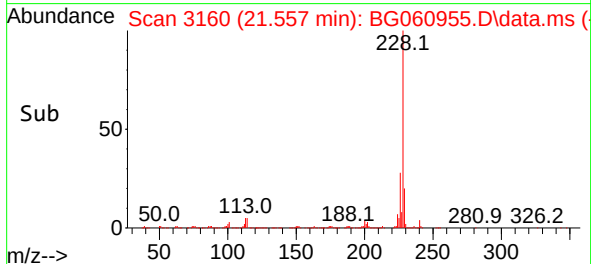
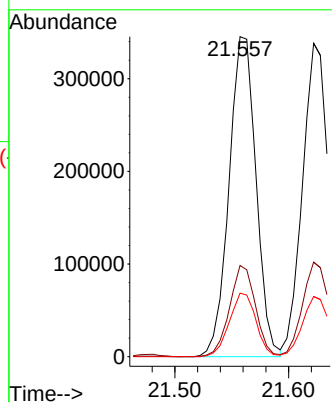
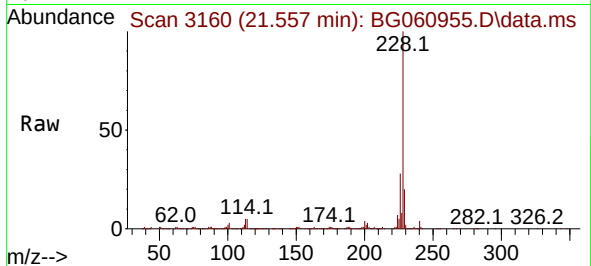




#81
Benzo(a)anthracene
Concen: 38.925 ng
RT: 21.557 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

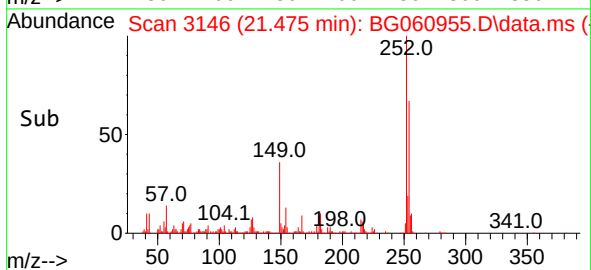
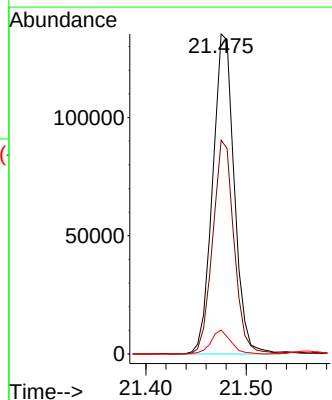
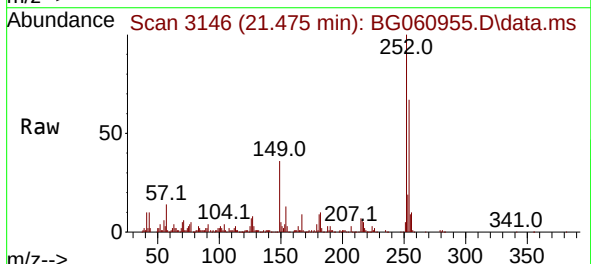
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

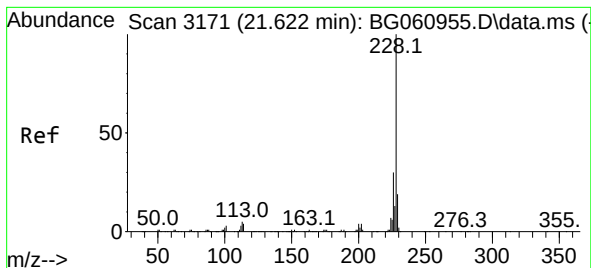
Tgt Ion:228 Resp: 570055
Ion Ratio Lower Upper
228 100
226 28.5 22.0 33.0
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.918 ng
RT: 21.475 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG060955.D
Acq: 19 Apr 2024 11:24

Tgt Ion:252 Resp: 202966
Ion Ratio Lower Upper
252 100
254 66.8 51.5 77.3
126 7.5 6.5 9.7





#83

Chrysene

Concen: 38.761 ng

RT: 21.622 min Scan# 3171

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

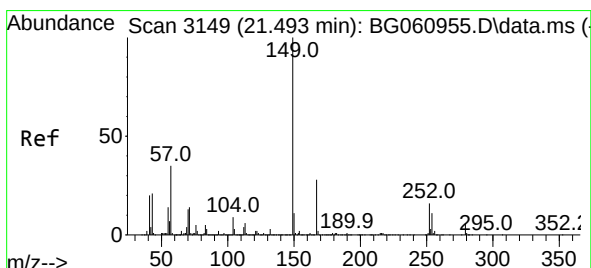
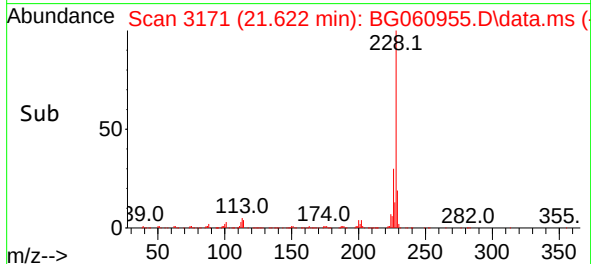
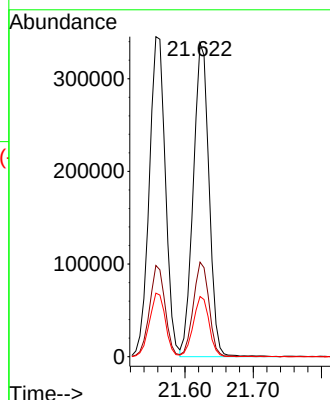
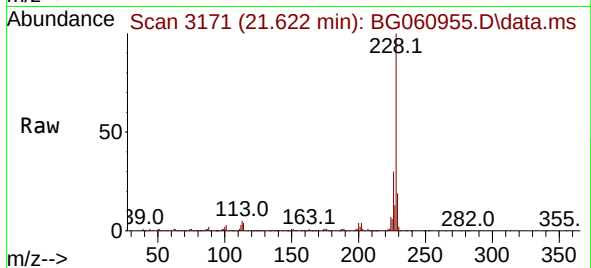
Tgt Ion:228 Resp: 541995

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.496 ng

RT: 21.493 min Scan# 3149

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

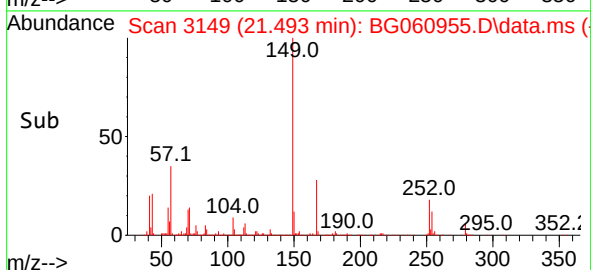
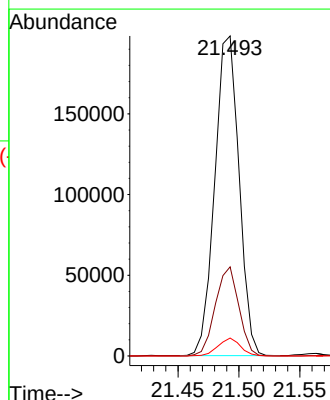
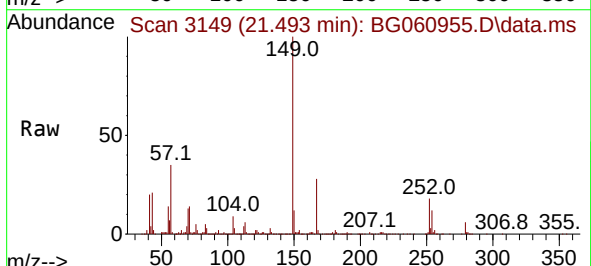
Tgt Ion:149 Resp: 274271

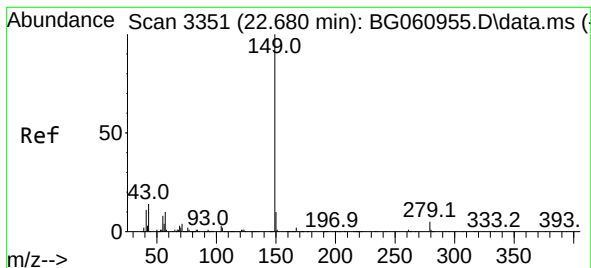
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 5.6 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 35.145 ng

RT: 22.680 min Scan# 3351

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

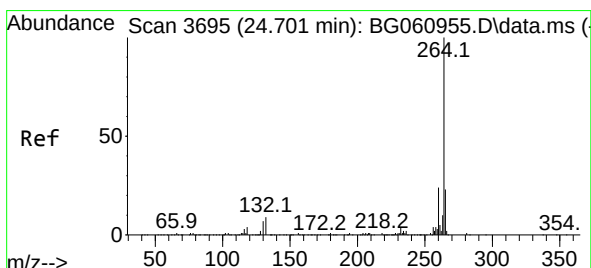
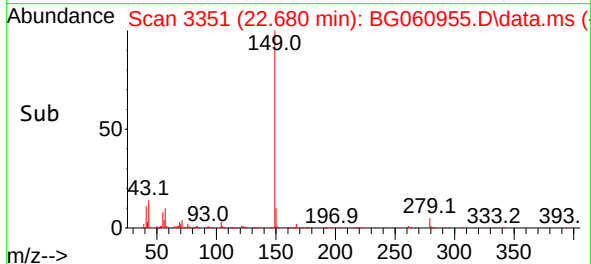
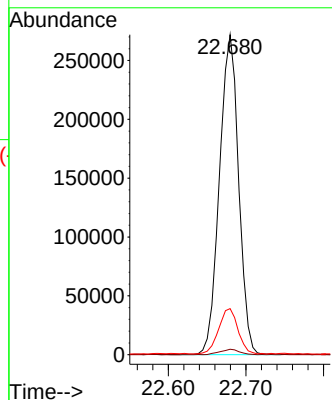
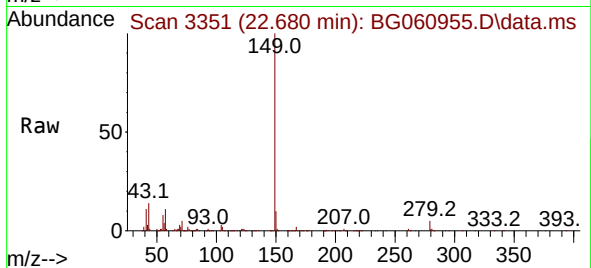
Tgt Ion:149 Resp: 468573

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 14.3 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.701 min Scan# 3695

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

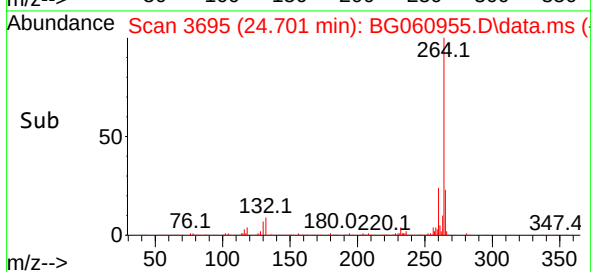
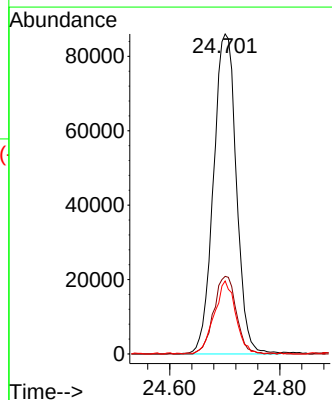
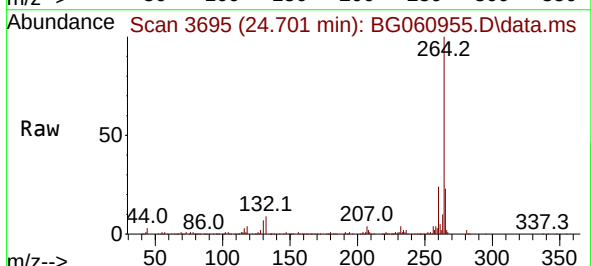
Tgt Ion:264 Resp: 247976

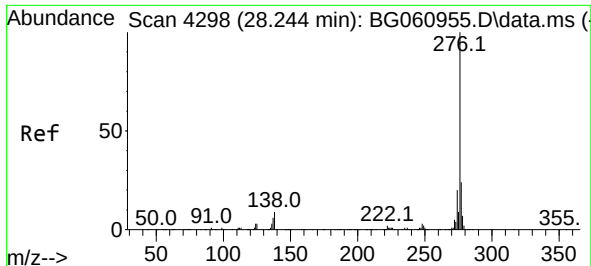
Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 22.8 16.6 25.0

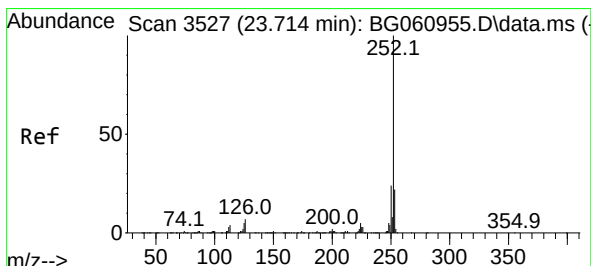
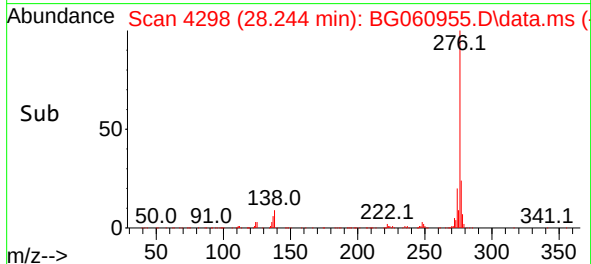
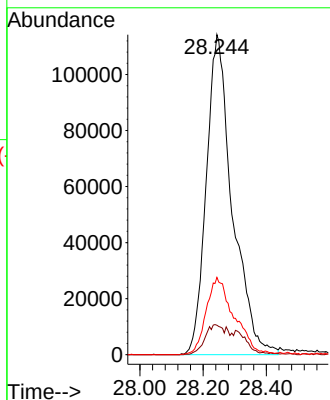
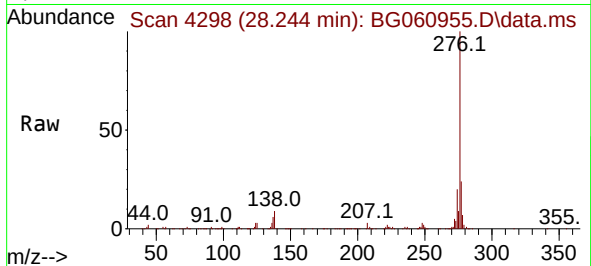




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.138 ng
 RT: 28.244 min Scan# 4298
 Delta R.T. -0.004 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

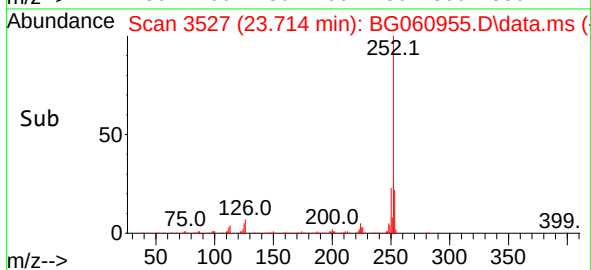
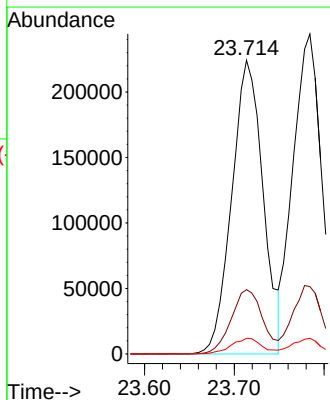
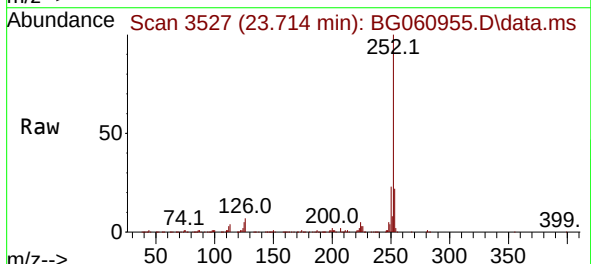
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

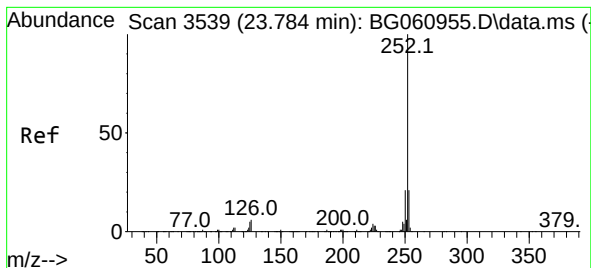
Tgt Ion:276 Resp: 653990
 Ion Ratio Lower Upper
 276 100
 138 6.5 10.8 16.2#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.689 ng
 RT: 23.714 min Scan# 3527
 Delta R.T. -0.004 min
 Lab File: BG060955.D
 Acq: 19 Apr 2024 11:24

Tgt Ion:252 Resp: 542819
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.8 25.2
 125 5.4 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 37.779 ng

RT: 23.784 min Scan# 3539

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

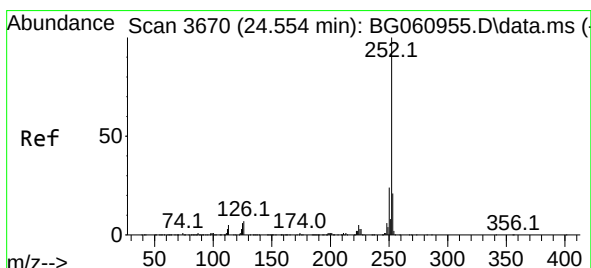
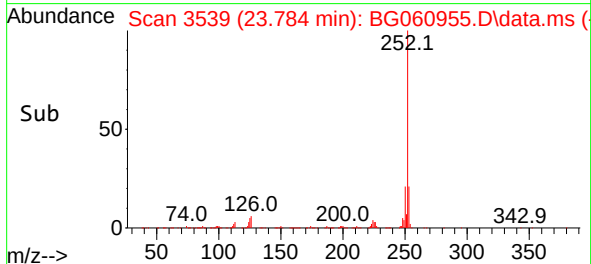
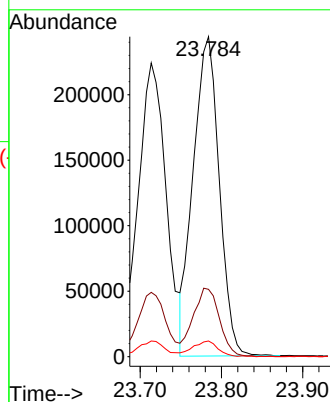
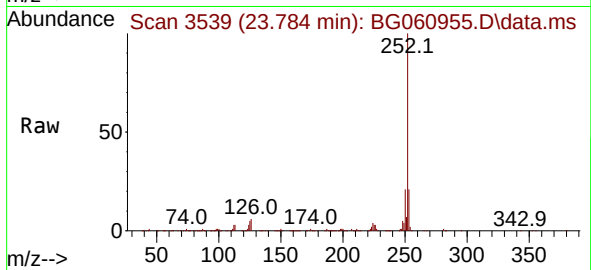
Tgt Ion:252 Resp: 542250

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 4.9 5.8 8.8#



#90

Benzo(a)pyrene

Concen: 37.648 ng

RT: 24.554 min Scan# 3670

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

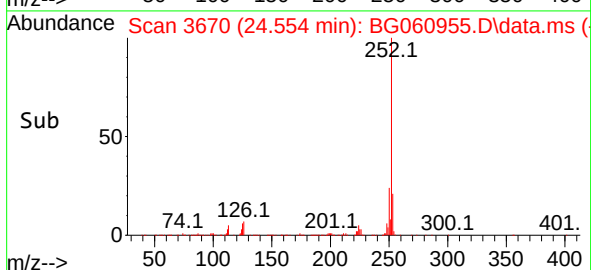
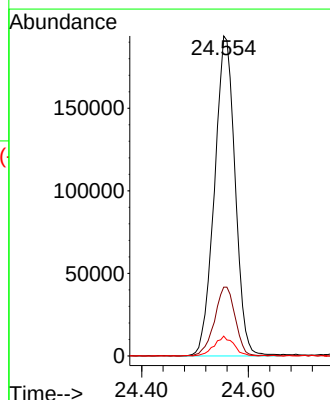
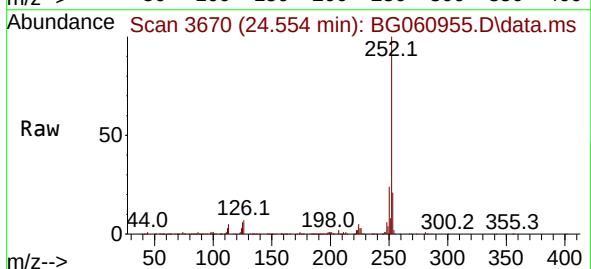
Tgt Ion:252 Resp: 520772

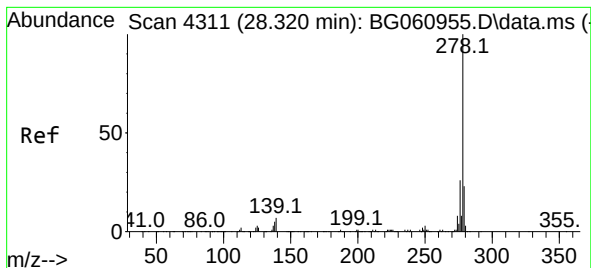
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 6.2 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 38.309 ng

RT: 28.320 min Scan# 4311

Delta R.T. 0.002 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

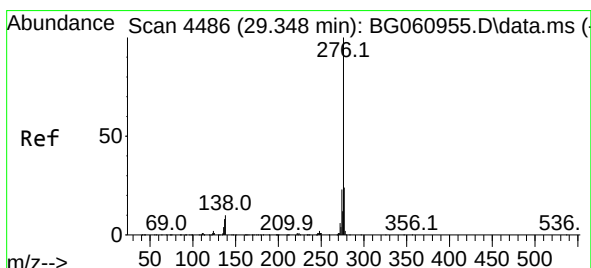
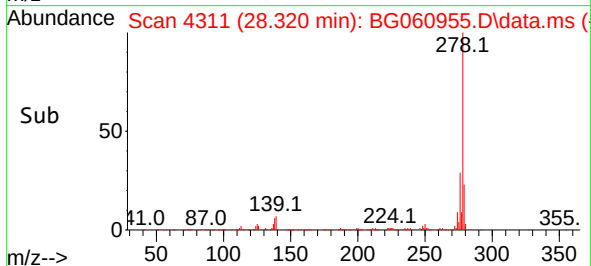
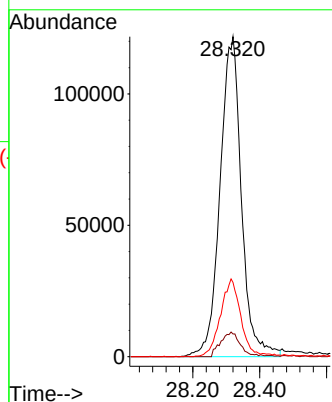
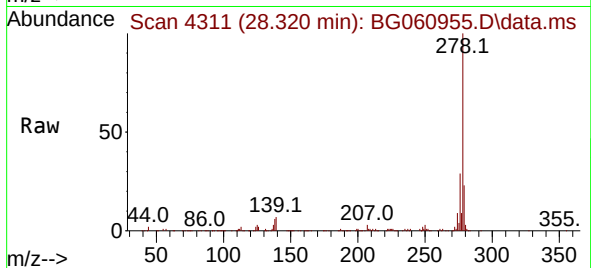
Tgt Ion:278 Resp: 540742

Ion Ratio Lower Upper

278 100

139 7.1 8.6 12.8#

279 23.2 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.559 ng

RT: 29.348 min Scan# 4486

Delta R.T. -0.004 min

Lab File: BG060955.D

Acq: 19 Apr 2024 11:24

Tgt Ion:276 Resp: 532103

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 10.1 12.2 18.4#

