

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060975.D
 Acq On : 20 Apr 2024 19:41
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 22 04:15:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:10:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	20618	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	82022	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	72860	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	190054	20.000	ng	0.00
76) Chrysene-d12	21.580	240	189201	20.000	ng	0.00
86) Perylene-d12	24.700	264	221856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	79000	77.504	ng	0.00
7) Phenol-d6	7.109	99	120973	79.989	ng	0.00
23) Nitrobenzene-d5	9.095	82	138496	75.864	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	122075	76.299	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	405065	76.944	ng	0.00
79) Terphenyl-d14	19.941	244	925313	75.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	13923	39.468	ng	100
3) Pyridine	3.836	79	42344	38.832	ng	100
4) n-Nitrosodimethylamine	3.754	42	38880	39.644	ng	100
6) Aniline	7.267	93	71868	39.539	ng	100
8) 2-Chlorophenol	7.508	128	48574	38.246	ng	100
9) Benzaldehyde	7.085	77	29092	37.397	ng	100
10) Phenol	7.132	94	59648	39.697	ng	100
11) bis(2-Chloroethyl)ether	7.361	93	41519	38.621	ng	100
12) 1,3-Dichlorobenzene	7.831	146	54235	38.508	ng	100
13) 1,4-Dichlorobenzene	7.978	146	56247	38.771	ng	100
14) 1,2-Dichlorobenzene	8.295	146	55340	39.032	ng	100
15) Benzyl Alcohol	8.178	79	55538	38.894	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.472	45	91243	38.981	ng	100
17) 2-Methylphenol	8.384	107	48422	39.911	ng	100
18) Hexachloroethane	9.024	117	20850	39.886	ng	100
19) n-Nitroso-di-n-propyla...	8.742	70	43282	38.402	ng	100
20) 3+4-Methylphenols	8.707	107	65500	38.603	ng	100
22) Acetophenone	8.760	105	85413	37.293	ng	100
24) Nitrobenzene	9.136	77	66768	38.061	ng	100
25) Isophorone	9.664	82	115516	37.810	ng	100
26) 2-Nitrophenol	9.847	139	31552	38.270	ng	100
27) 2,4-Dimethylphenol	9.911	122	48515	36.712	ng	100
28) bis(2-Chloroethoxy)met...	10.146	93	58976	36.695	ng	100
29) 2,4-Dichlorophenol	10.387	162	57443	37.663	ng	100
30) 1,2,4-Trichlorobenzene	10.599	180	63327	37.631	ng	100
31) Naphthalene	10.787	128	167849	37.379	ng	100
32) Benzoic acid	10.046	122	39833	39.587	ng	100
33) 4-Chloroaniline	10.887	127	76925	37.711	ng	100
34) Hexachlorobutadiene	11.075	225	55464	37.477	ng	100
35) Caprolactam	11.650	113	19492	40.124	ng	100
36) 4-Chloro-3-methylphenol	12.020	107	67185	37.769	ng	100
37) 2-Methylnaphthalene	12.397	142	135019	38.242	ng	100
38) 1-Methylnaphthalene	12.614	142	127344	38.651	ng	100
40) 1,2,4,5-Tetrachloroben...	12.761	216	101120	39.054	ng	100
41) Hexachlorocyclopentadiene	12.749	237	60088	39.440	ng	100
43) 2,4,6-Trichlorophenol	13.002	196	65079	38.236	ng	100

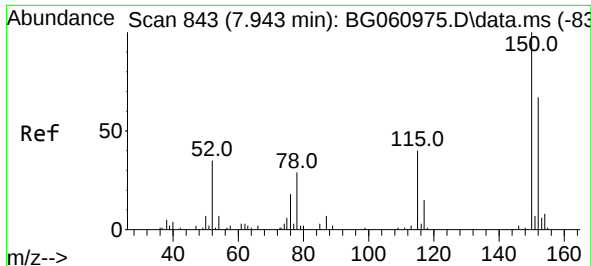
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 QLast Update : Mon Apr 22 04:10:09 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	76369	37.931	ng	100
46) 1,1'-Biphenyl	13.407	154	189175	38.546	ng	100
47) 2-Chloronaphthalene	13.448	162	143782	38.210	ng	100
48) 2-Nitroaniline	13.642	65	57311	37.737	ng	100
49) Acenaphthylene	14.294	152	246099	38.833	ng	100
50) Dimethylphthalate	14.030	163	229143	38.139	ng	100
51) 2,6-Dinitrotoluene	14.142	165	48474	38.667	ng	100
52) Acenaphthene	14.635	154	152021	39.478	ng	100
53) 3-Nitroaniline	14.471	138	45874	37.111	ng	100
54) 2,4-Dinitrophenol	14.676	184	27723	37.148	ng	100
55) Dibenzofuran	14.970	168	254416	38.260	ng	100
56) 4-Nitrophenol	14.782	139	35145	39.685	ng	100
57) 2,4-Dinitrotoluene	14.929	165	70073	38.810	ng	100
58) Fluorene	15.616	166	211141	37.619	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.193	232	77625	38.125	ng	100
60) Diethylphthalate	15.393	149	223961	37.851	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	130949	37.830	ng	100
62) 4-Nitroaniline	15.634	138	50669	38.014	ng	100
63) Azobenzene	15.910	77	180829	37.574	ng	100
65) 4,6-Dinitro-2-methylph...	15.693	198	46387	39.528	ng	100
66) n-Nitrosodiphenylamine	15.828	169	199844	38.167	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	94890	37.831	ng	100
68) Hexachlorobenzene	16.627	284	107014	38.626	ng	100
69) Atrazine	16.780	200	77115	39.350	ng	100
70) Pentachlorophenol	16.968	266	72774	40.058	ng	100
71) Phenanthrene	17.361	178	366609	37.791	ng	100
72) Anthracene	17.449	178	382135	38.247	ng	100
73) Carbazole	17.720	167	315624	38.038	ng	100
74) Di-n-butylphthalate	18.290	149	382433	37.962	ng	100
75) Fluoranthene	19.371	202	487219	37.844	ng	100
77) Benzidine	19.553	184	150880	43.039	ng	100
78) Pyrene	19.735	202	489843	38.024	ng	100
80) Butylbenzylphthalate	20.634	149	163883	38.167	ng	100
81) Benzo(a)anthracene	21.562	228	505091	37.971	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	183446	38.160	ng	100
83) Chrysene	21.621	228	478813	37.807	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	235210	37.677	ng	100
85) Di-n-octyl phthalate	22.673	149	393022	37.920	ng	100
87) Indeno(1,2,3-cd)pyrene	28.243	276	595413	38.780	ng	100
88) Benzo(b)fluoranthene	23.719	252	484591	38.544	ng	100
89) Benzo(k)fluoranthene	23.783	252	485296	38.203	ng	100
90) Benzo(a)pyrene	24.559	252	467229	38.394	ng	100
91) Dibenzo(a,h)anthracene	28.313	278	497648	39.578	ng	100
92) Benzo(g,h,i)perylene	29.353	276	478816	38.405	ng	100

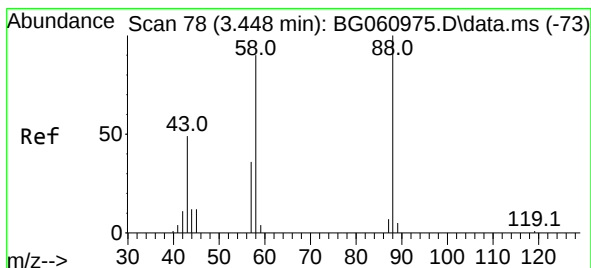
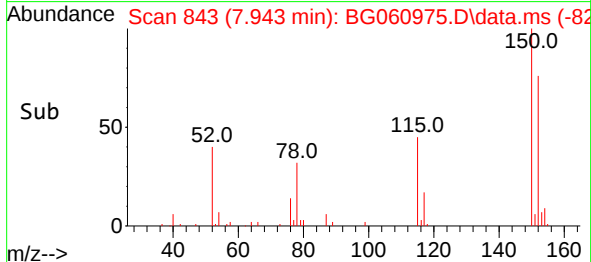
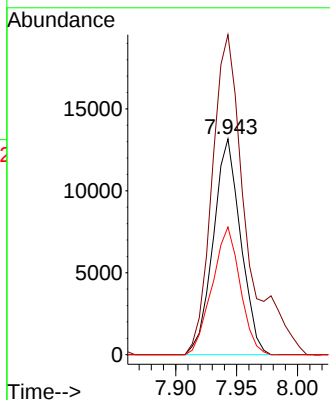
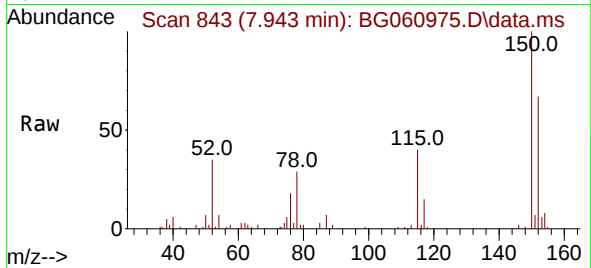
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG060975.D
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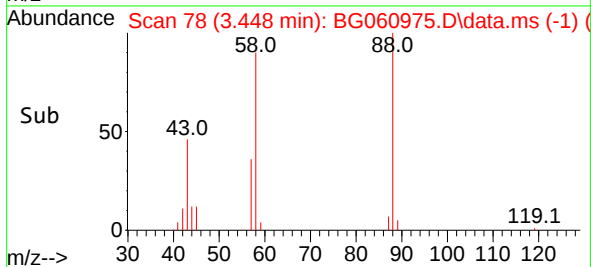
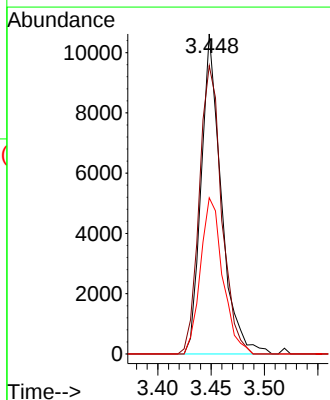
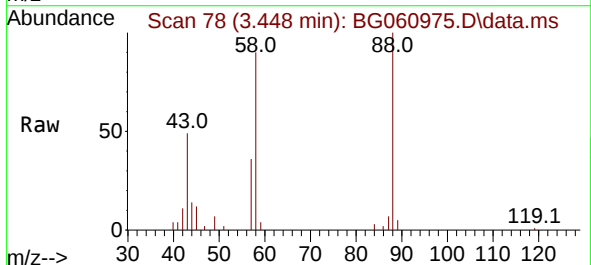
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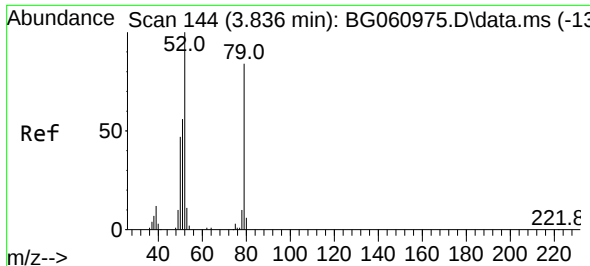
Tgt Ion:152 Resp: 20618
Ion Ratio Lower Upper
152 100
150 148.3 118.6 178.0
115 59.2 47.4 71.0



#2
1,4-Dioxane
Concen: 39.468 ng
RT: 3.448 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 88 Resp: 13923
Ion Ratio Lower Upper
88 100
58 100.2 80.2 120.2
43 54.2 43.4 65.0





#3

Pyridine

Concen: 38.832 ng

RT: 3.836 min Scan# 144

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

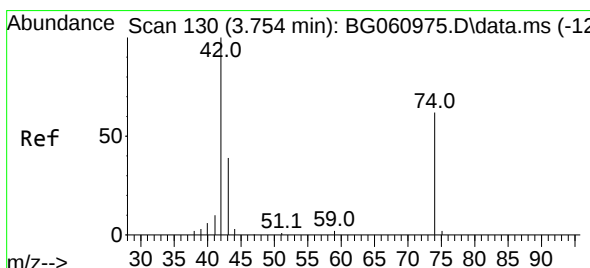
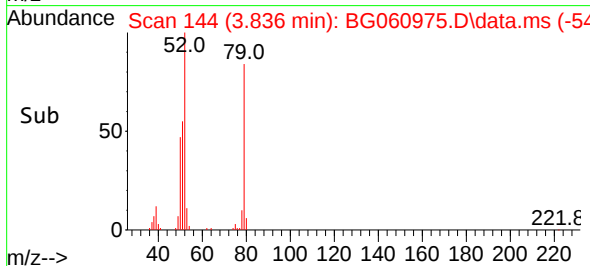
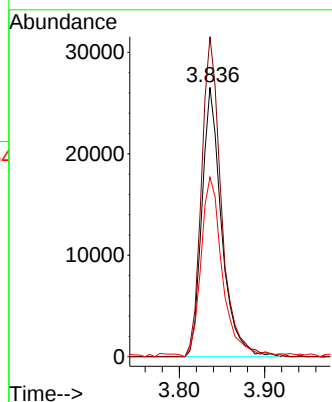
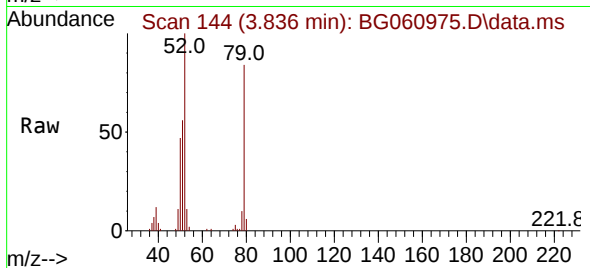
Tgt Ion: 79 Resp: 42344

Ion Ratio Lower Upper

79 100

52 118.8 95.0 142.6

51 66.6 53.3 79.9



#4

n-Nitrosodimethylamine

Concen: 39.644 ng

RT: 3.754 min Scan# 130

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

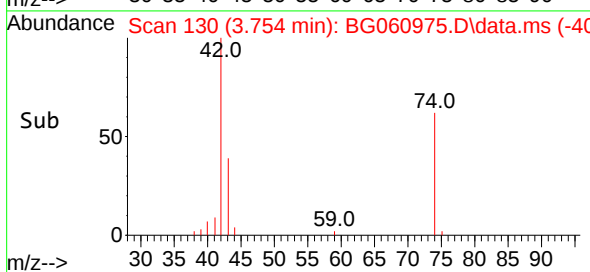
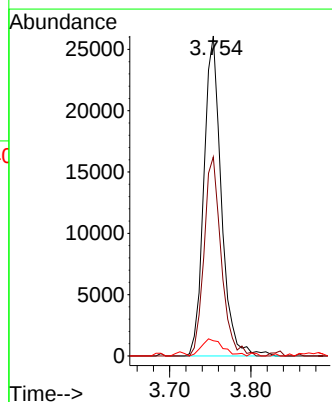
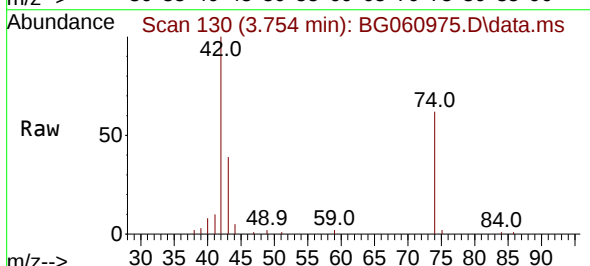
Tgt Ion: 42 Resp: 38880

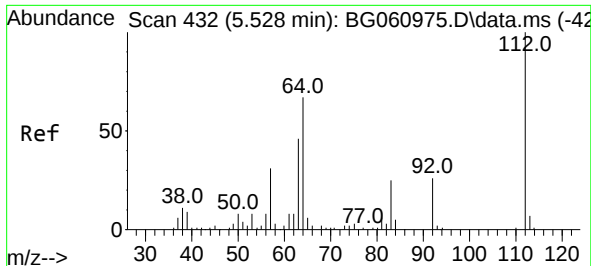
Ion Ratio Lower Upper

42 100

74 62.2 49.8 74.6

44 4.7 3.8 5.6

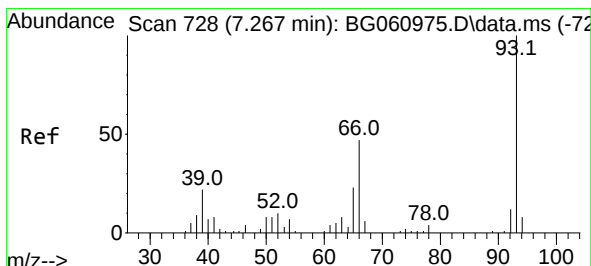
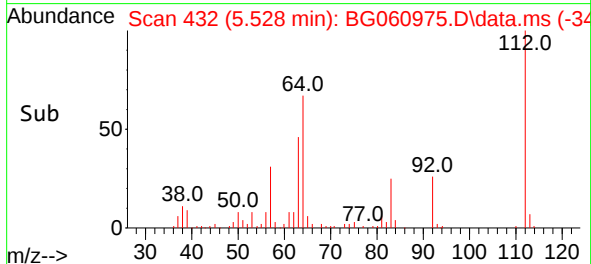
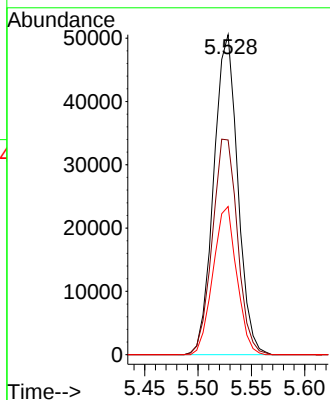
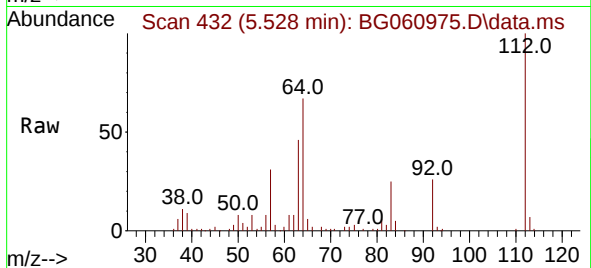




#5
2-Fluorophenol
Concen: 77.504 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

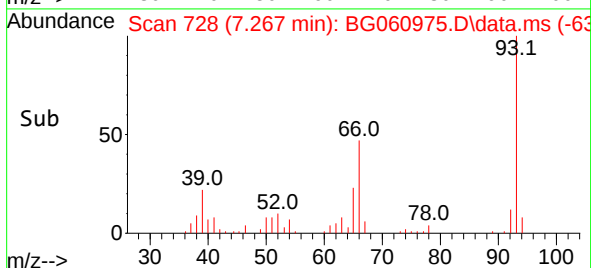
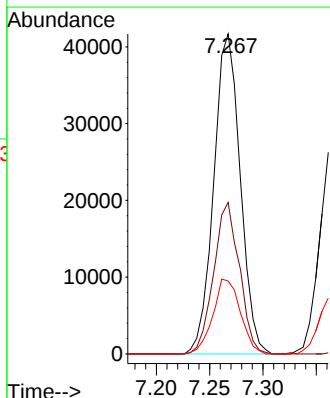
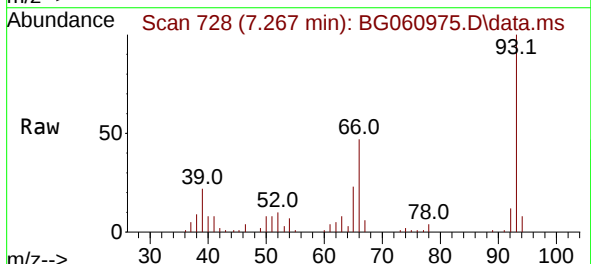
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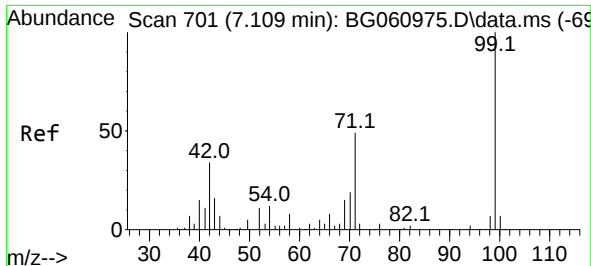
Tgt Ion:112 Resp: 79000
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 46.3 37.0 55.6



#6
Aniline
Concen: 39.539 ng
RT: 7.267 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 93 Resp: 71868
Ion Ratio Lower Upper
93 100
66 47.4 37.9 56.9
65 22.8 18.2 27.4

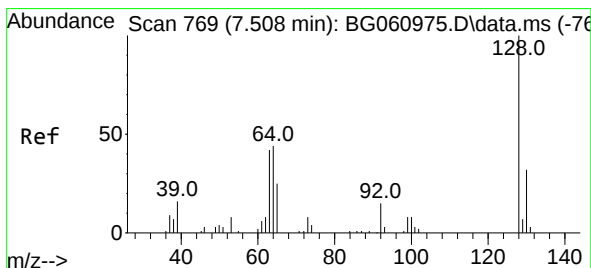
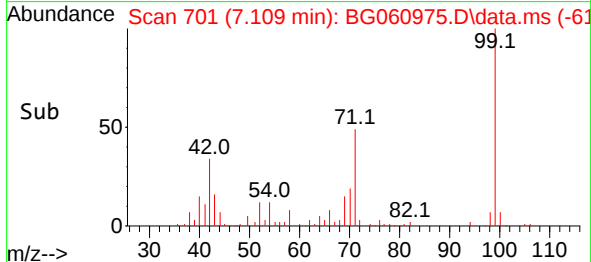
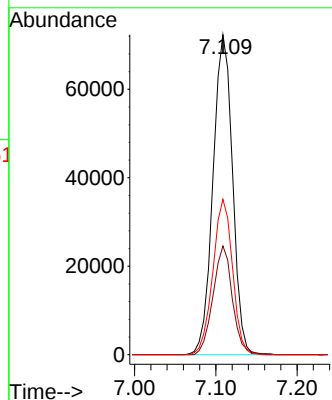
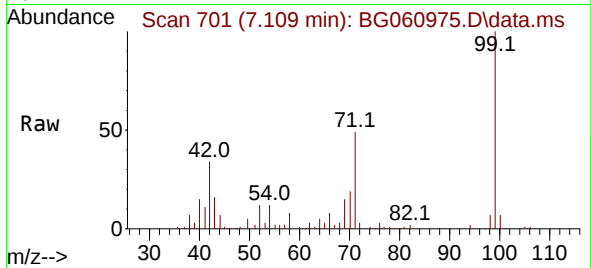




#7
Phenol-d6
Concen: 79.989 ng
RT: 7.109 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

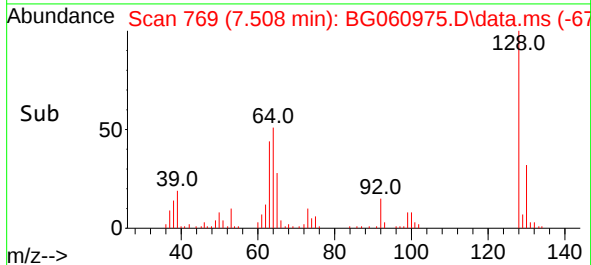
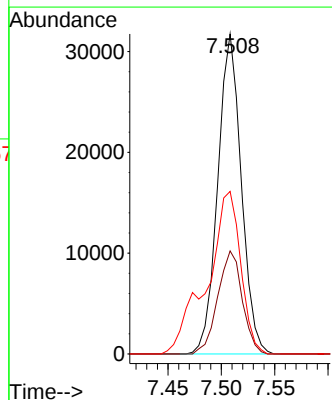
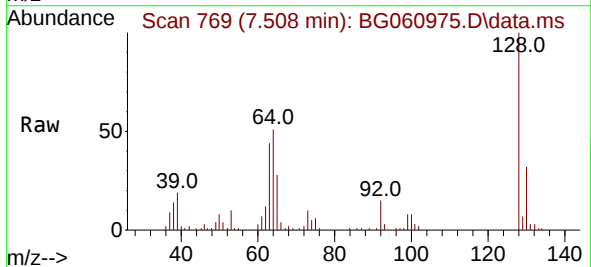
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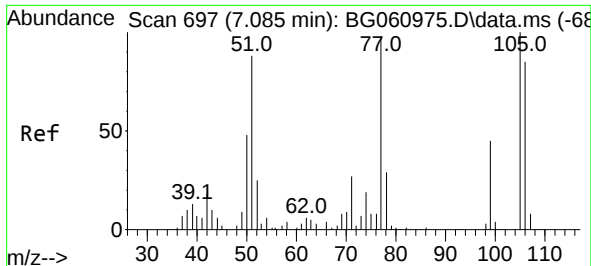
Tgt Ion: 99 Resp: 120973
Ion Ratio Lower Upper
99 100
42 34.0 27.2 40.8
71 48.5 38.8 58.2



#8
2-Chlorophenol
Concen: 38.246 ng
RT: 7.508 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 128 Resp: 48574
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 50.8 30.8 70.8

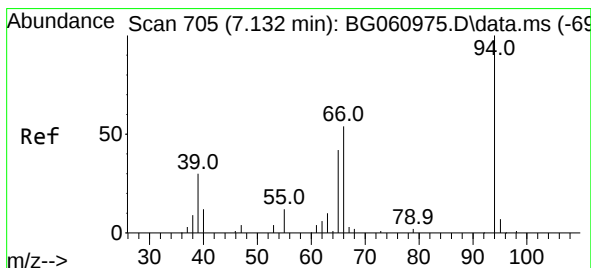
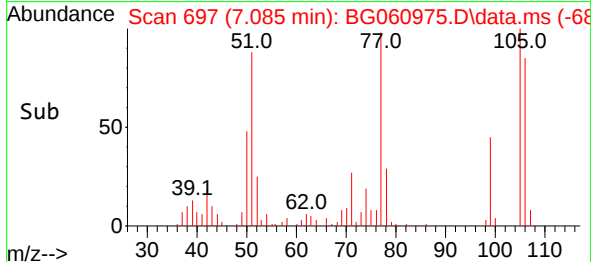
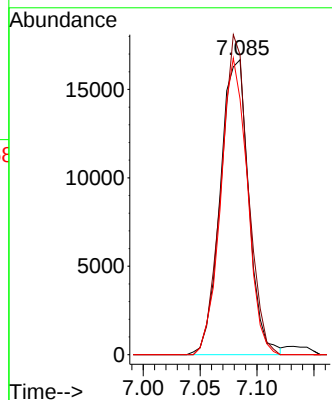
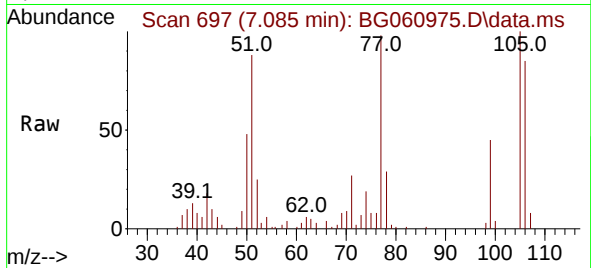




#9
Benzaldehyde
Concen: 37.397 ng
RT: 7.085 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

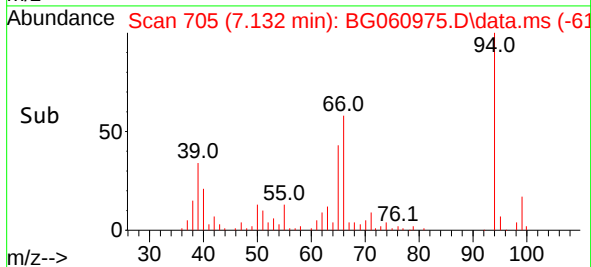
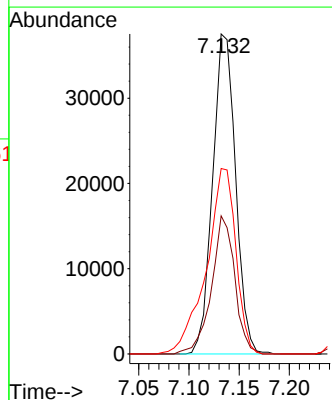
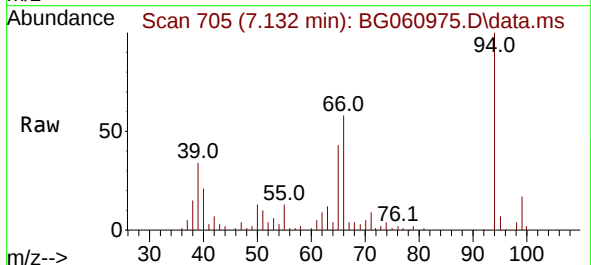
Instrument :
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ClientSampleId :
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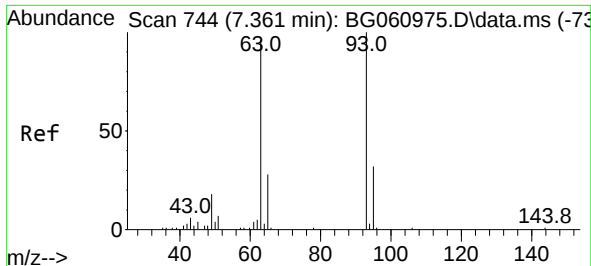
Tgt Ion: 77 Resp: 29092
Ion Ratio Lower Upper
77 100
105 101.7 81.7 121.7
106 86.7 66.7 106.7



#10
Phenol
Concen: 39.697 ng
RT: 7.132 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 94 Resp: 59648
Ion Ratio Lower Upper
94 100
65 43.1 23.1 63.1
66 58.0 38.0 78.0

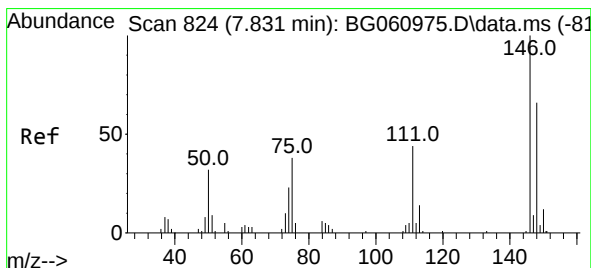
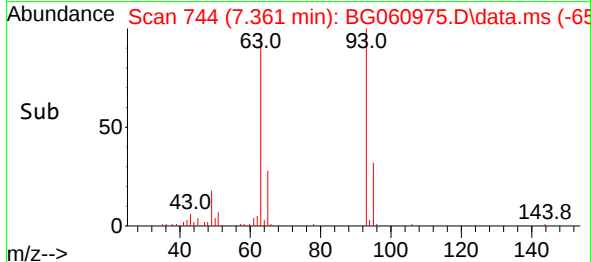
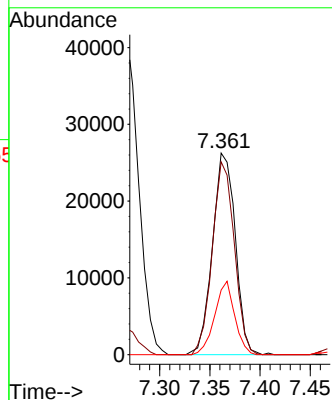
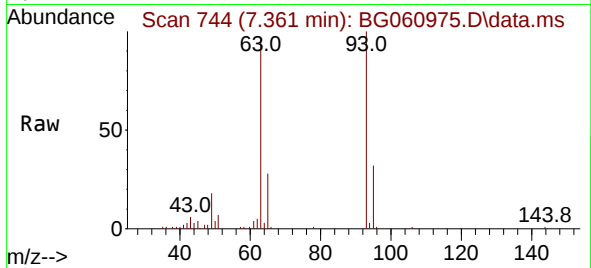




#11
bis(2-Chloroethyl)ether
Concen: 38.621 ng
RT: 7.361 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

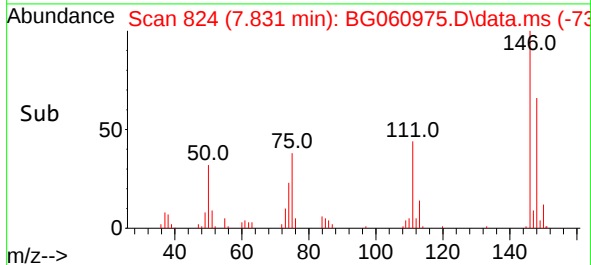
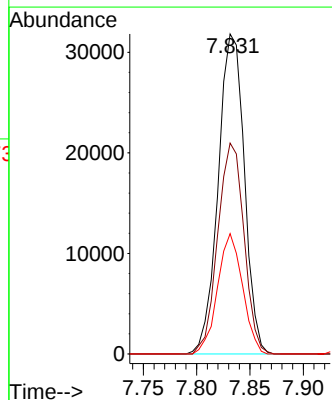
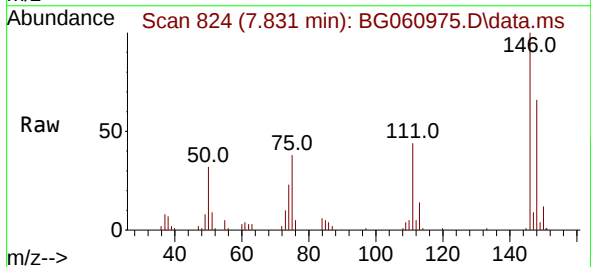
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

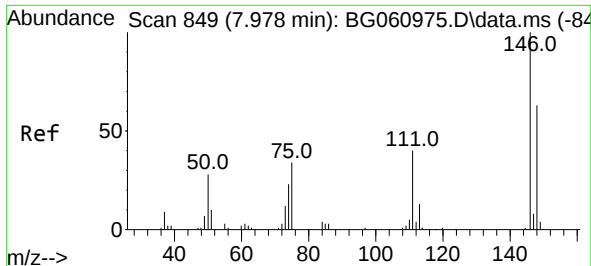
Tgt Ion: 93 Resp: 41519
Ion Ratio Lower Upper
93 100
63 95.6 75.6 115.6
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.508 ng
RT: 7.831 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 146 Resp: 54235
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
75 37.6 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 38.771 ng

RT: 7.978 min Scan# 849

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

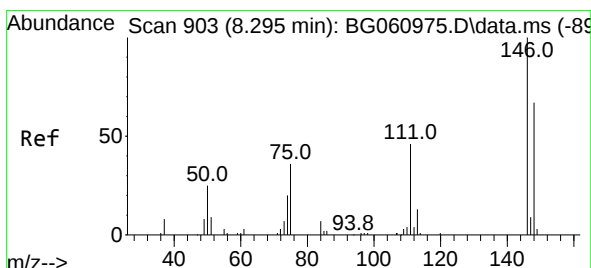
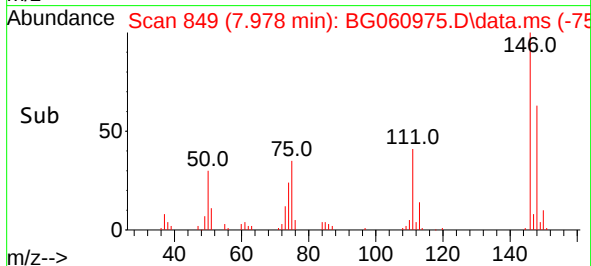
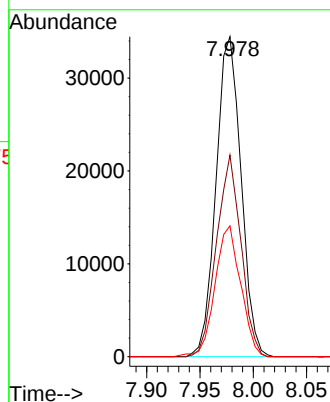
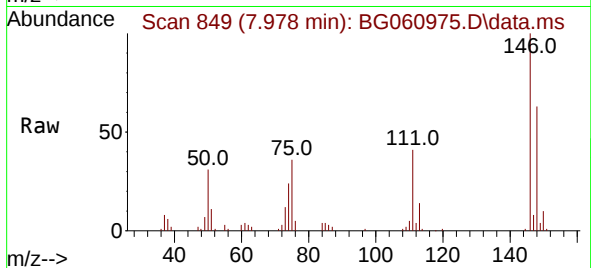
Tgt Ion:146 Resp: 56247

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 40.9 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 39.032 ng

RT: 8.295 min Scan# 903

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

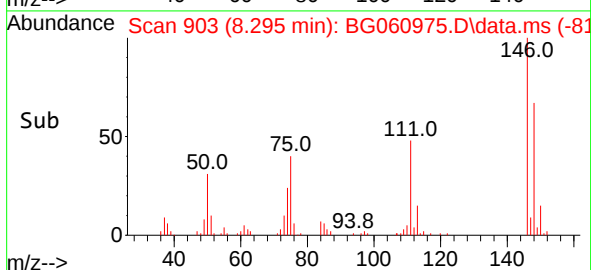
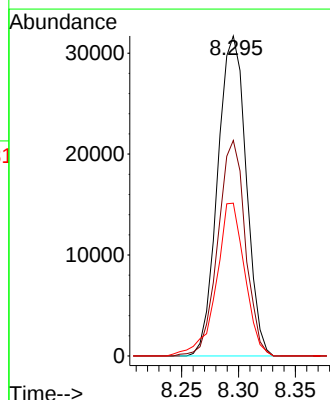
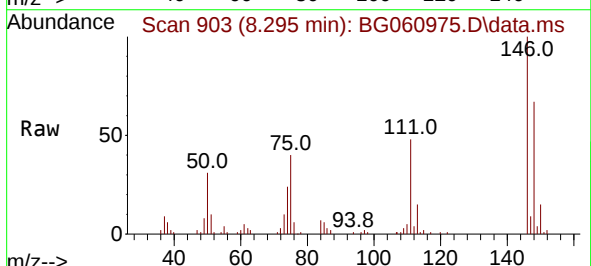
Tgt Ion:146 Resp: 55340

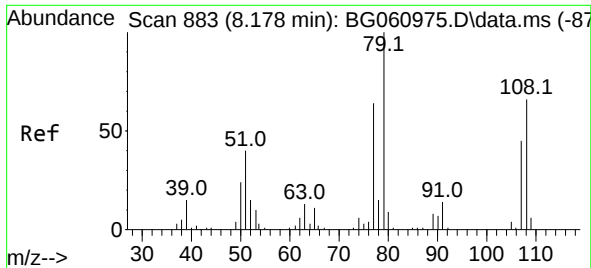
Ion Ratio Lower Upper

146 100

148 67.3 53.8 80.8

111 47.7 38.2 57.2

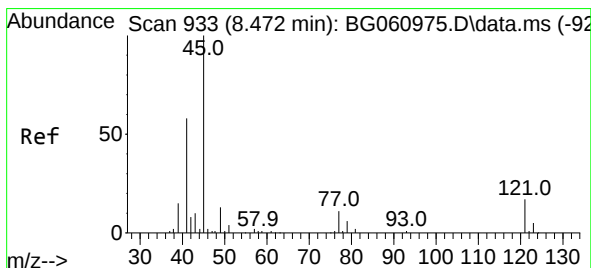
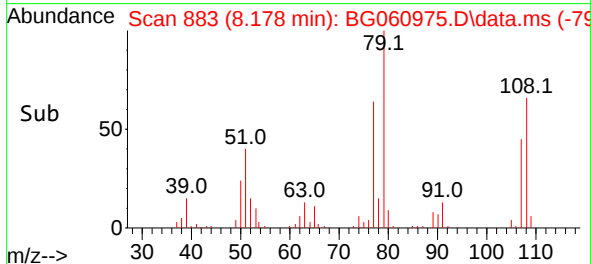
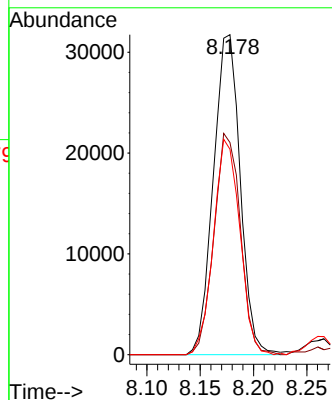
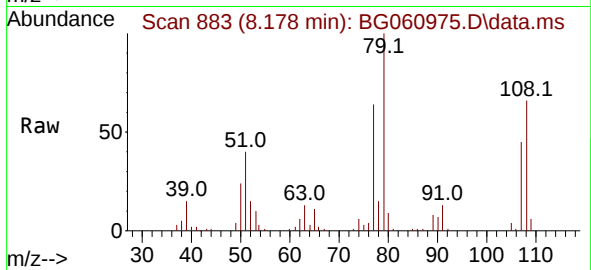




#15
Benzyl Alcohol
Concen: 38.894 ng
RT: 8.178 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

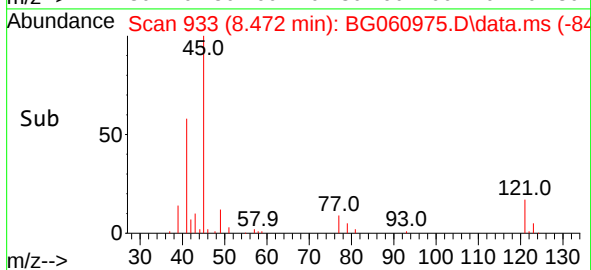
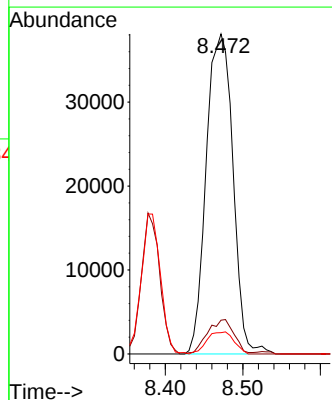
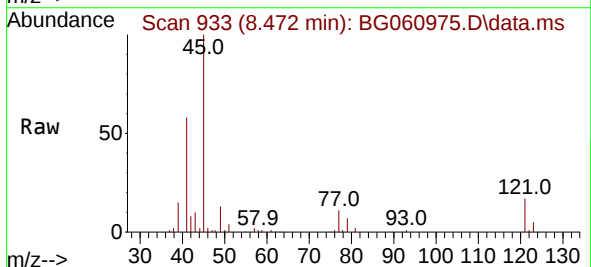
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

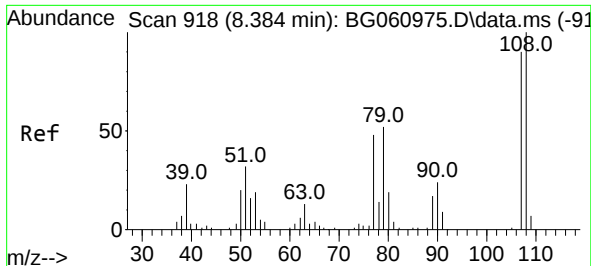
Tgt Ion: 79 Resp: 55538
Ion Ratio Lower Upper
79 100
108 66.3 53.0 79.6
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.981 ng
RT: 8.472 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 45 Resp: 91243
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 6.6 0.0 26.6

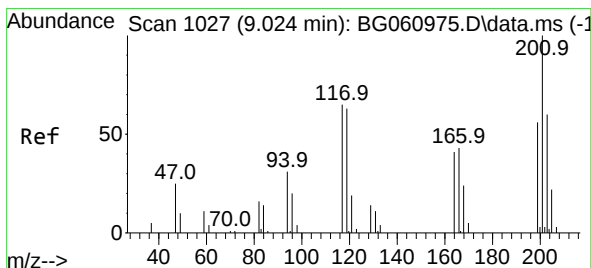
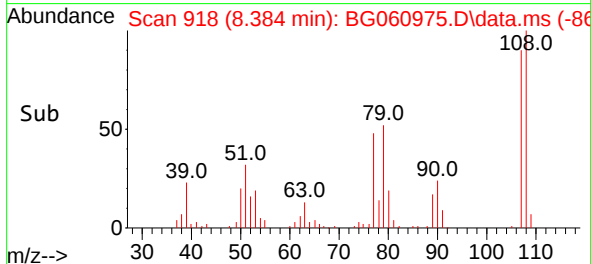
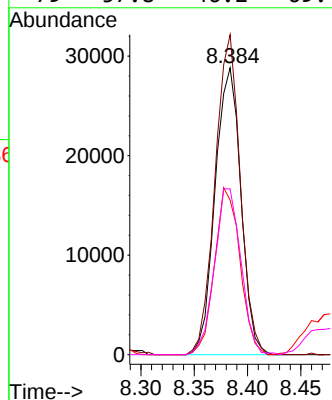
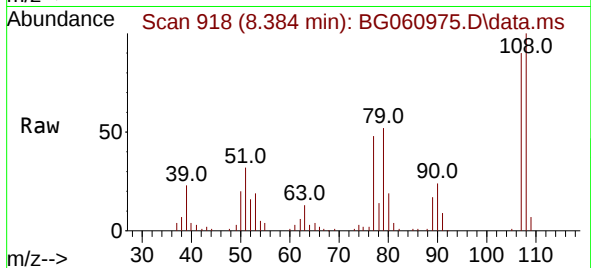




#17
2-Methylphenol
Concen: 39.911 ng
RT: 8.384 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

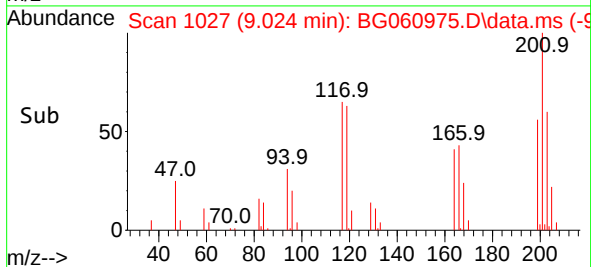
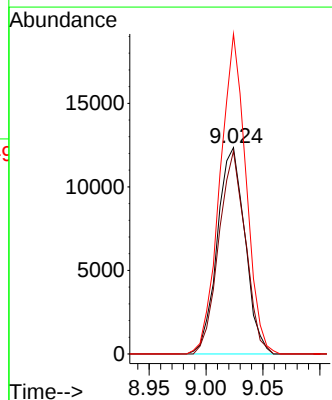
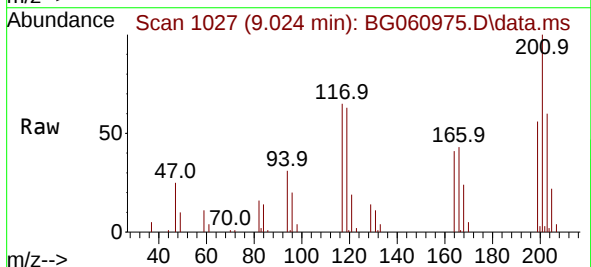
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

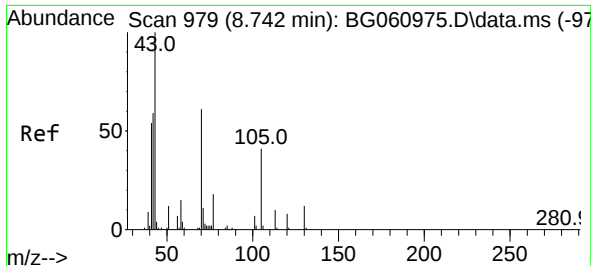
Tgt Ion:	107	Resp:	48422
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.2	133.8
77	53.8	43.0	64.6
79	57.8	46.2	69.4



#18
Hexachloroethane
Concen: 39.886 ng
RT: 9.024 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:	117	Resp:	20850
Ion	Ratio	Lower	Upper
117	100		
119	99.8	79.8	119.8
201	155.0	124.0	186.0

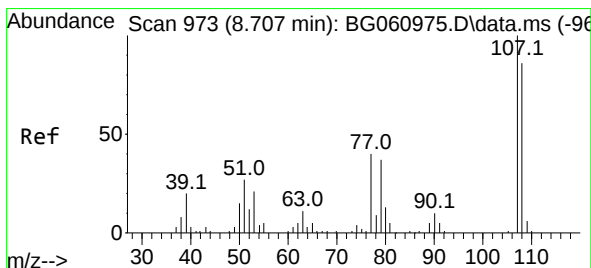
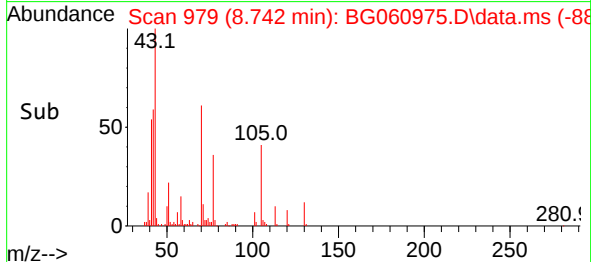
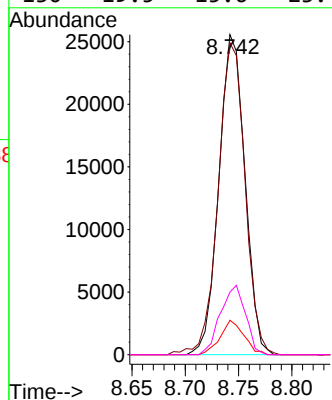
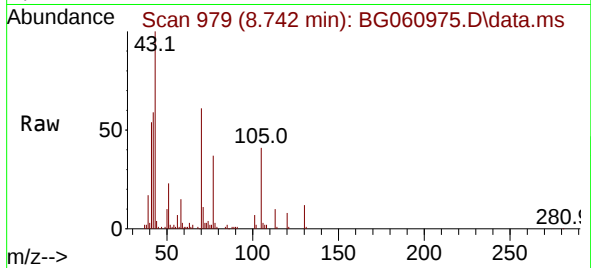




#19
n-Nitroso-di-n-propylamine
Concen: 38.402 ng
RT: 8.742 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

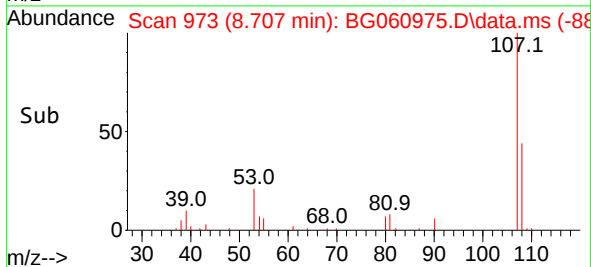
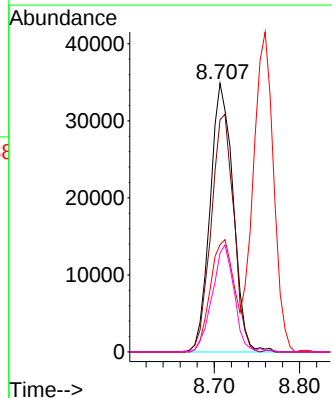
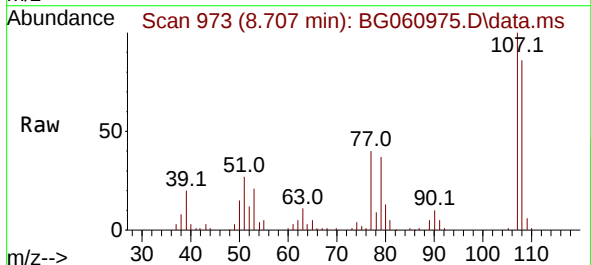
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

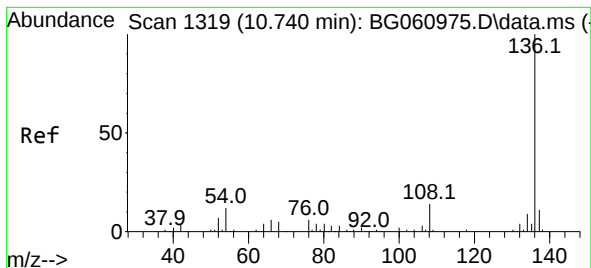
Tgt Ion:	70	Resp:	43282
Ion	Ratio	Lower	Upper
70	100		
42	97.5	78.0	117.0
101	10.8	8.6	13.0
130	19.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 38.603 ng
RT: 8.707 min Scan# 973
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:	107	Resp:	65500
Ion	Ratio	Lower	Upper
107	100		
108	86.5	66.5	106.5
77	39.9	19.9	59.9
79	36.9	16.9	56.9

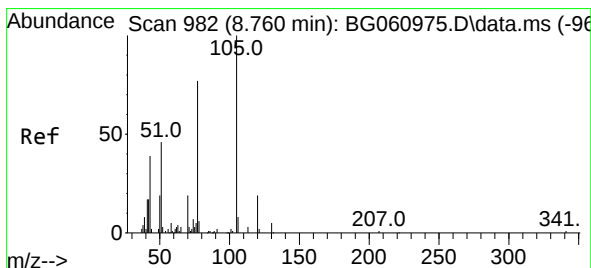
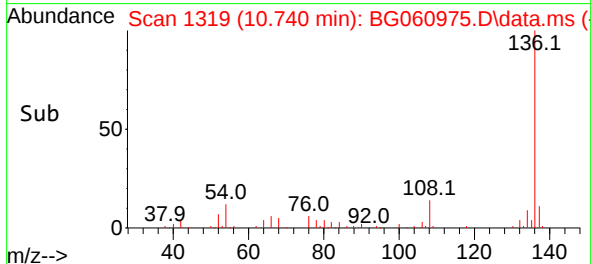
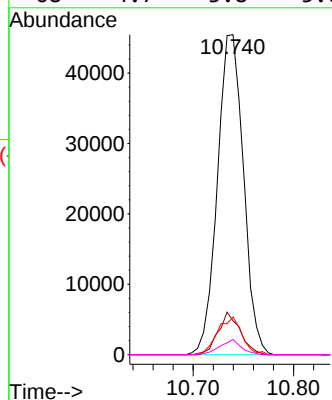
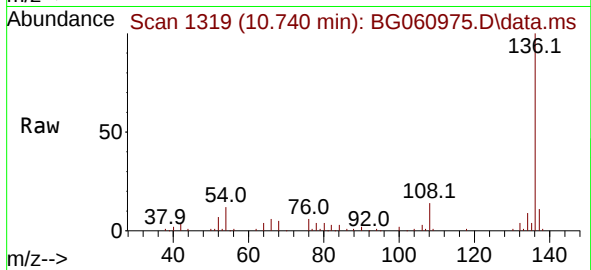




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

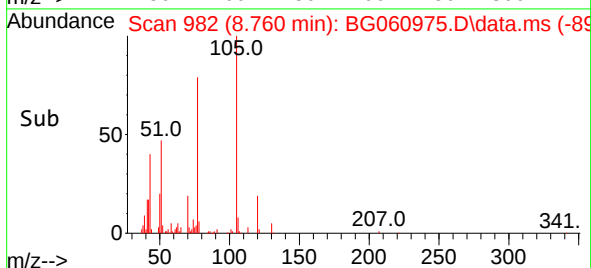
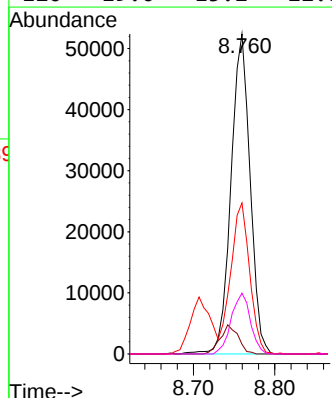
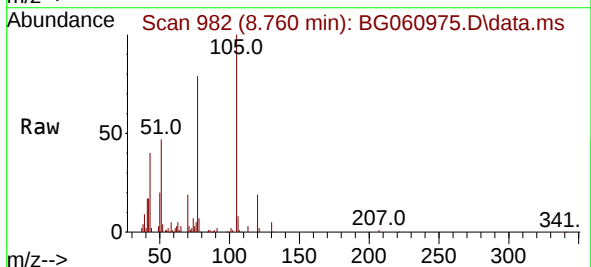
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

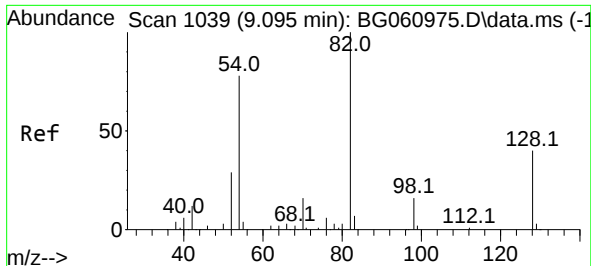
Tgt Ion:	136	Resp:	82022
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	11.7	9.4	14.0
68	4.7	3.8	5.6



#22
Acetophenone
Concen: 37.293 ng
RT: 8.760 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:	105	Resp:	85413
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.5	3.7
51	47.2	37.8	56.6
120	19.0	15.2	22.8





#23

Nitrobenzene-d5

Concen: 75.864 ng

RT: 9.095 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

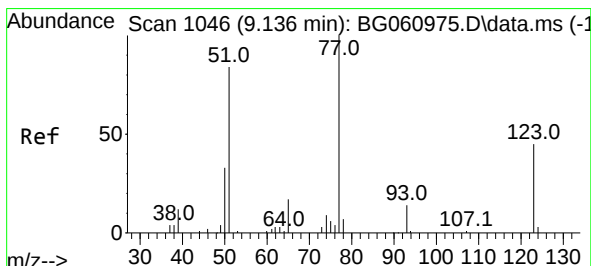
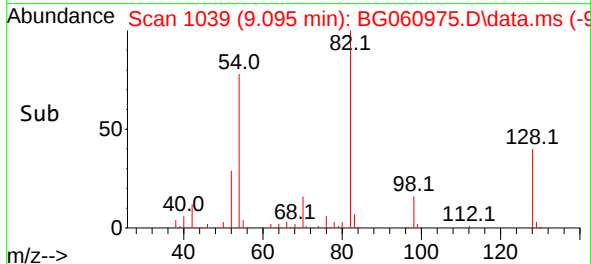
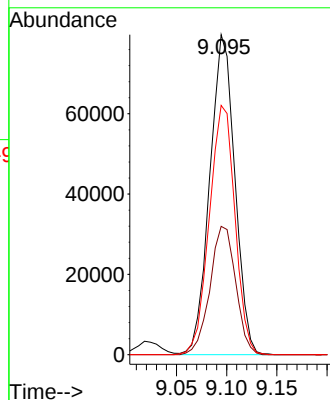
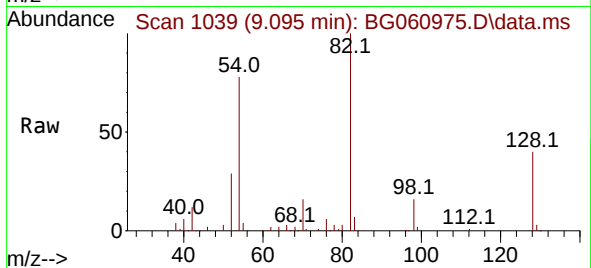
Tgt Ion: 82 Resp: 138496

Ion Ratio Lower Upper

82 100

128 40.1 32.1 48.1

54 77.9 62.3 93.5



#24

Nitrobenzene

Concen: 38.061 ng

RT: 9.136 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

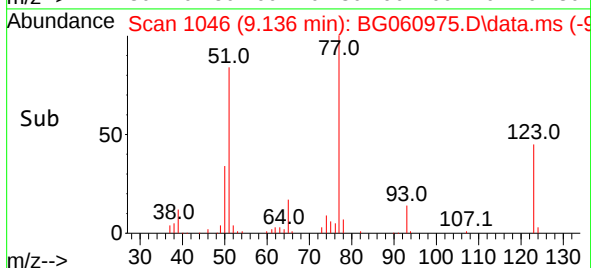
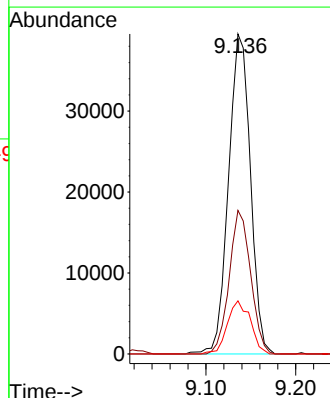
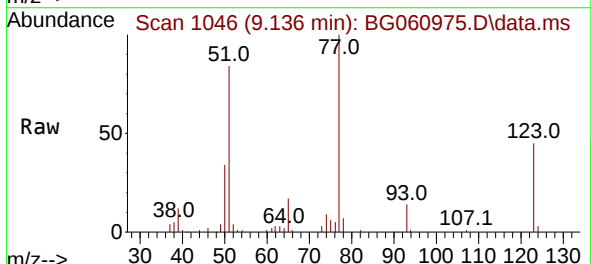
Tgt Ion: 77 Resp: 66768

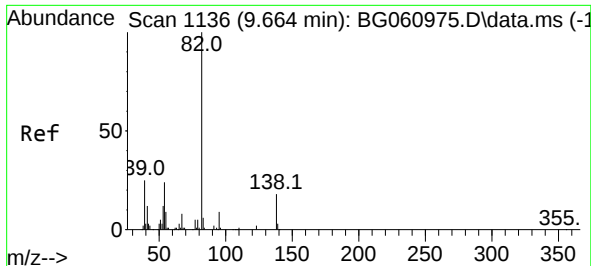
Ion Ratio Lower Upper

77 100

123 44.9 35.9 53.9

65 16.6 13.3 19.9

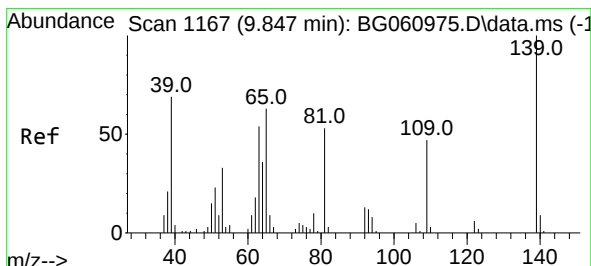
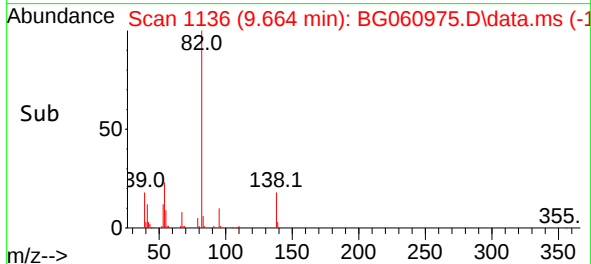
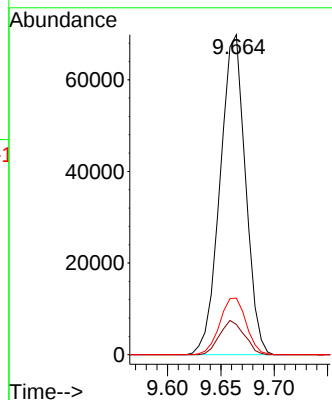
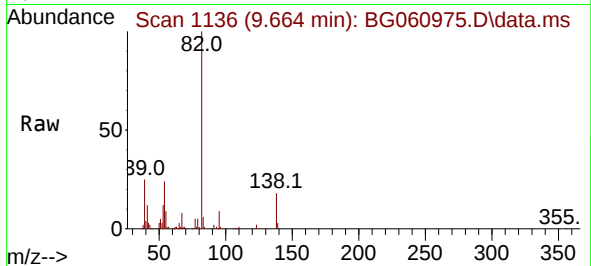




#25
Isophorone
Concen: 37.810 ng
RT: 9.664 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

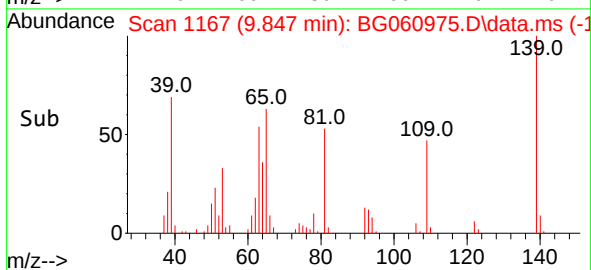
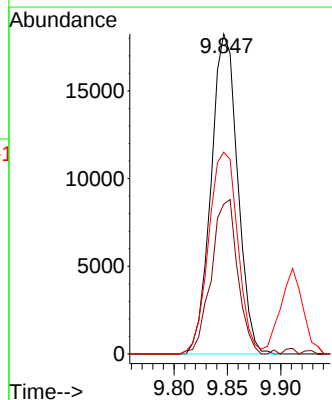
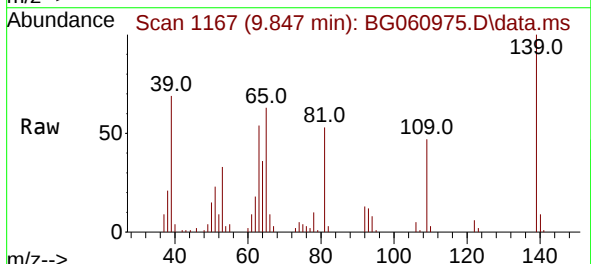
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

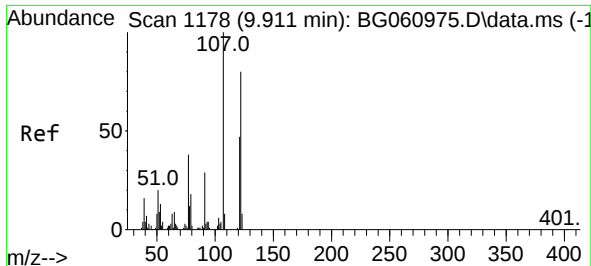
Tgt Ion: 82 Resp: 115516
Ion Ratio Lower Upper
82 100
95 9.5 7.6 11.4
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 38.270 ng
RT: 9.847 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:139 Resp: 31552
Ion Ratio Lower Upper
139 100
109 46.8 37.4 56.2
65 63.0 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 36.712 ng

RT: 9.911 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

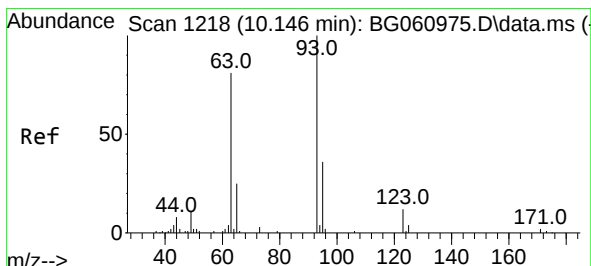
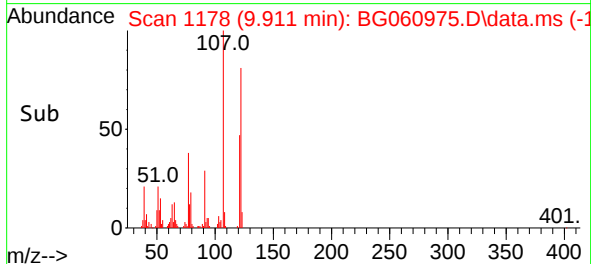
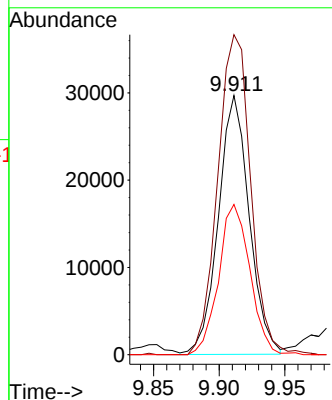
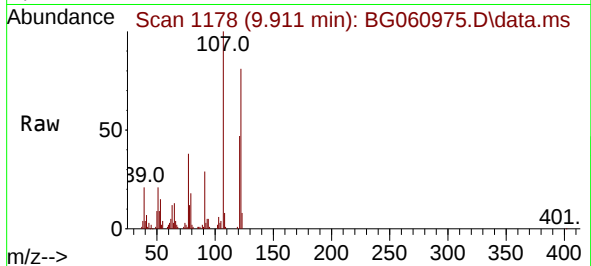
Tgt Ion:122 Resp: 48515

Ion Ratio Lower Upper

122 100

107 123.4 98.7 148.1

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.695 ng

RT: 10.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

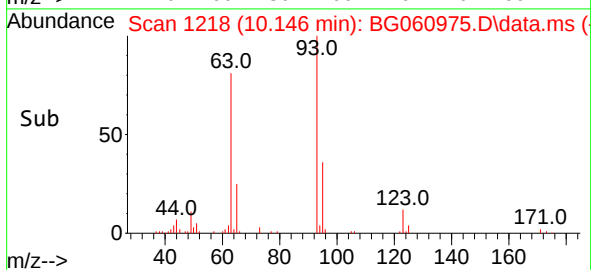
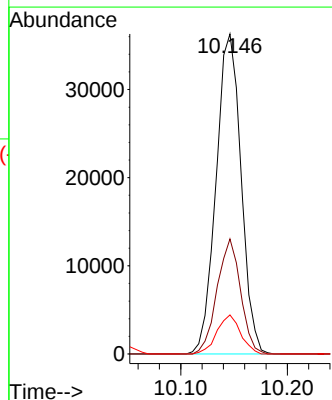
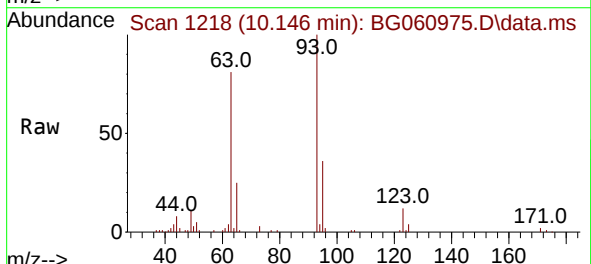
Tgt Ion: 93 Resp: 58976

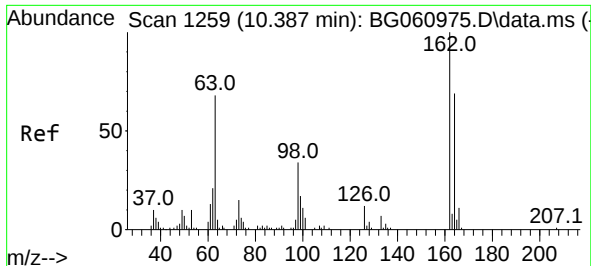
Ion Ratio Lower Upper

93 100

95 36.0 28.8 43.2

123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 37.663 ng

RT: 10.387 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

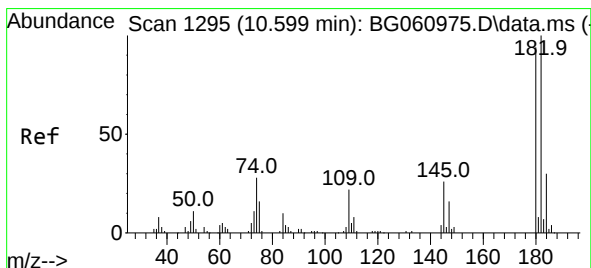
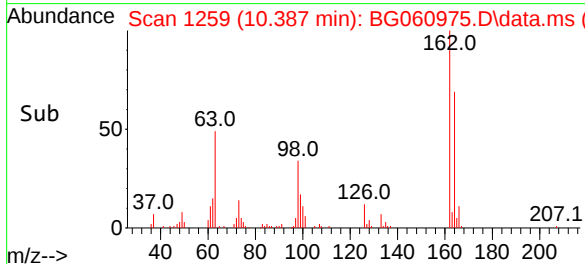
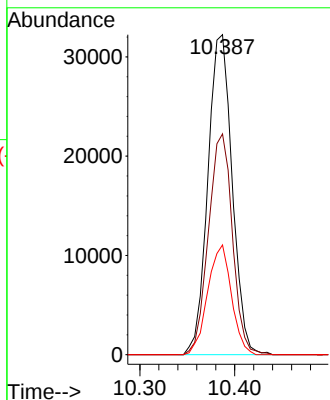
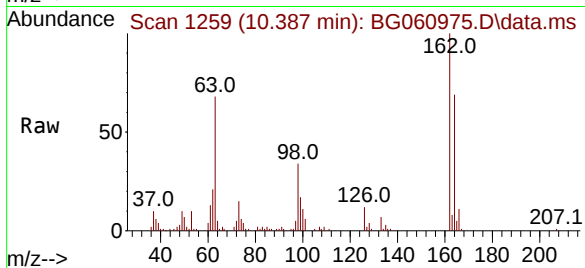
Tgt Ion:162 Resp: 57443

Ion Ratio Lower Upper

162 100

164 69.0 49.0 89.0

98 34.3 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 37.631 ng

RT: 10.599 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

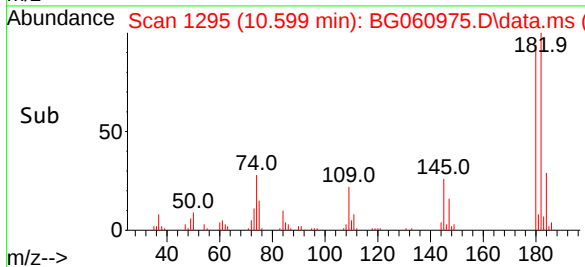
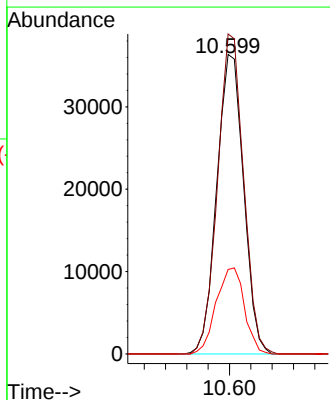
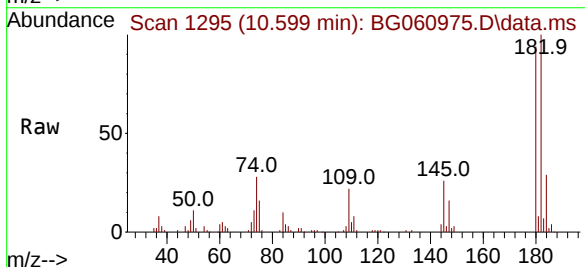
Tgt Ion:180 Resp: 63327

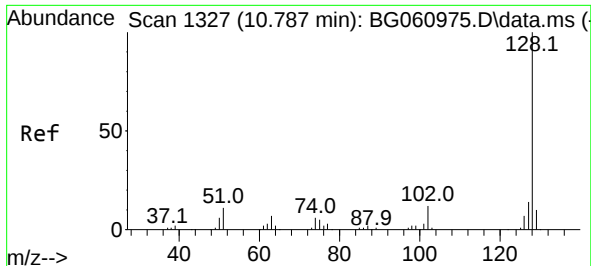
Ion Ratio Lower Upper

180 100

182 106.8 85.4 128.2

145 28.2 22.6 33.8

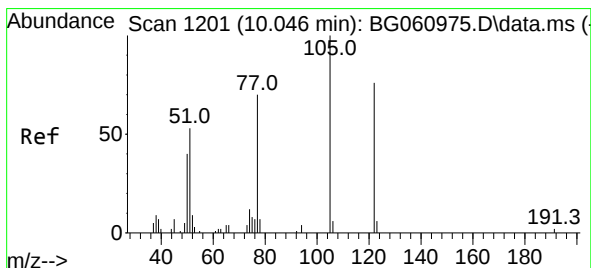
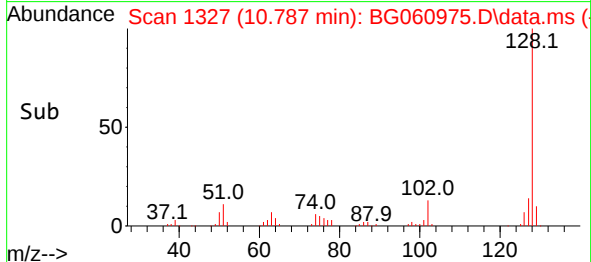
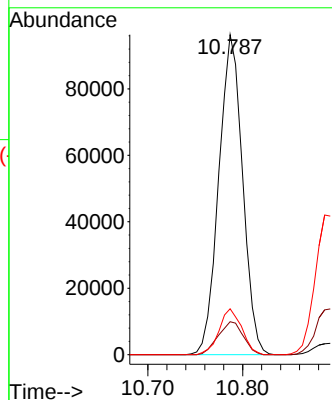
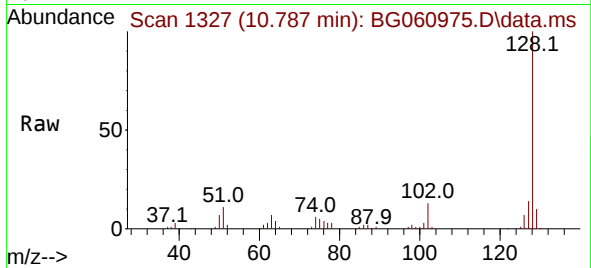




#31
Naphthalene
Concen: 37.379 ng
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

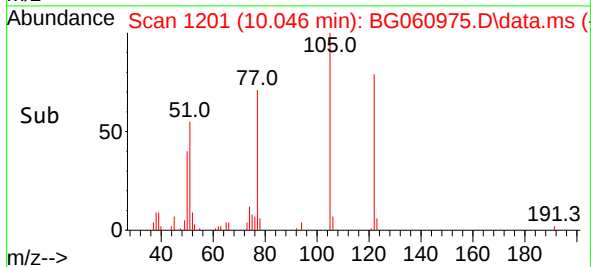
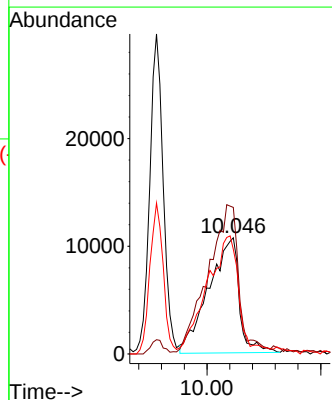
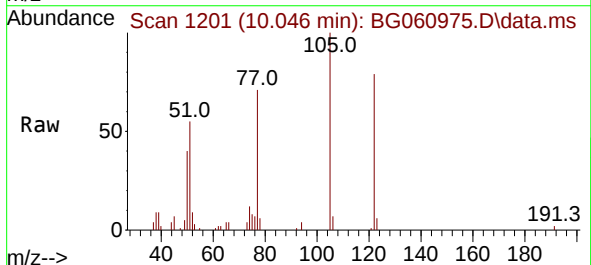
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

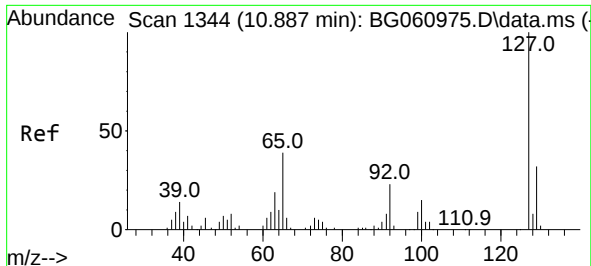
Tgt Ion:128 Resp: 167849
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.4
127 14.3 11.4 17.2



#32
Benzoic acid
Concen: 39.587 ng
RT: 10.046 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:122 Resp: 39833
Ion Ratio Lower Upper
122 100
105 126.2 106.2 146.2
77 90.1 70.1 110.1

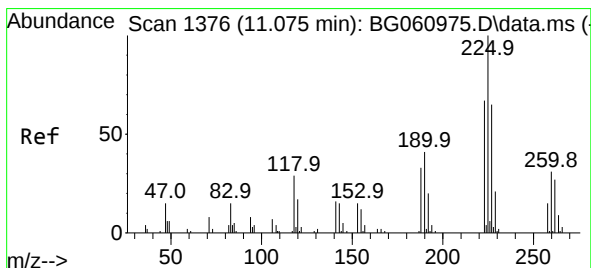
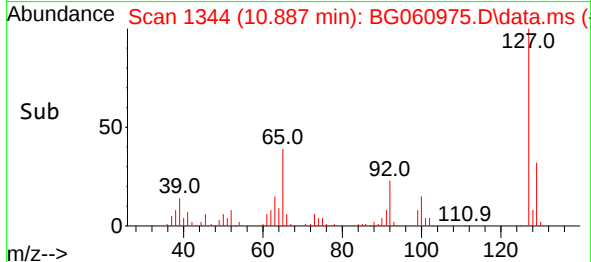
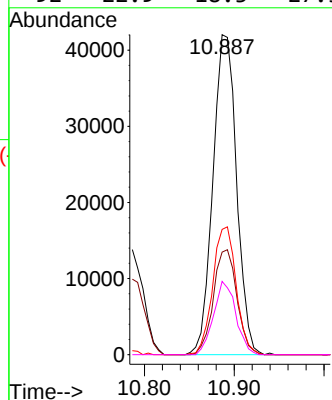
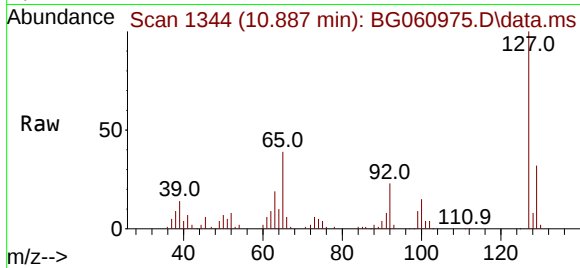




#33
4-Chloroaniline
Concen: 37.711 ng
RT: 10.887 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

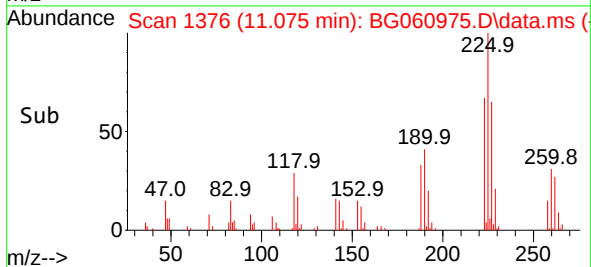
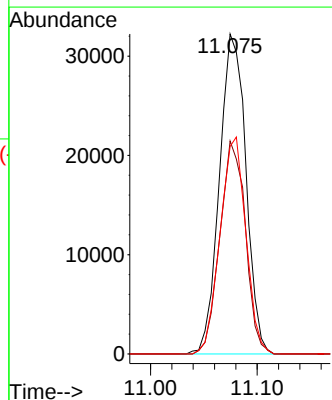
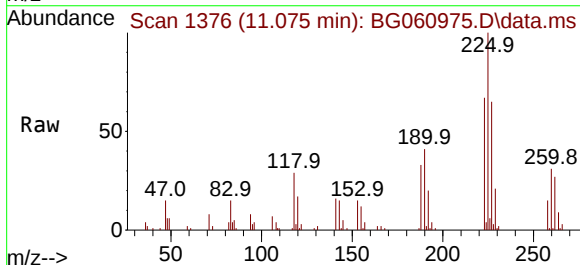
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

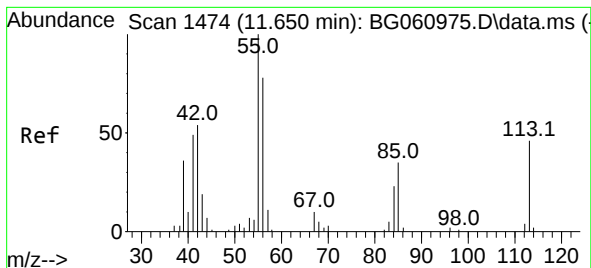
Tgt Ion:	127	Resp:	76925
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	39.2	31.4	47.0
92	22.9	18.3	27.5



#34
Hexachlorobutadiene
Concen: 37.477 ng
RT: 11.075 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:	225	Resp:	55464
Ion	Ratio	Lower	Upper
225	100		
223	66.5	53.2	79.8
227	64.9	51.9	77.9





#35

Caprolactam

Concen: 40.124 ng

RT: 11.650 min Scan# 1474

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

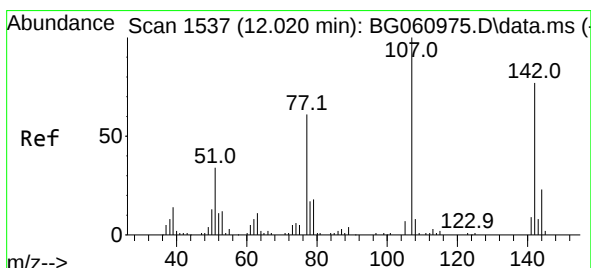
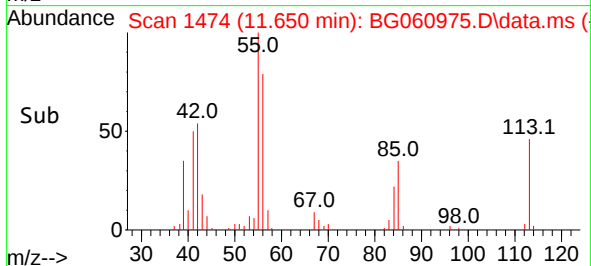
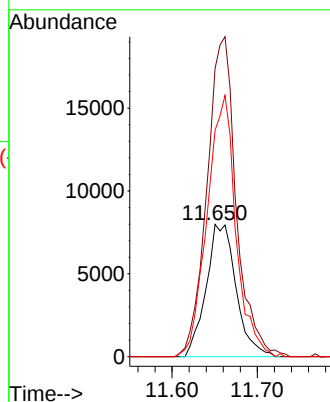
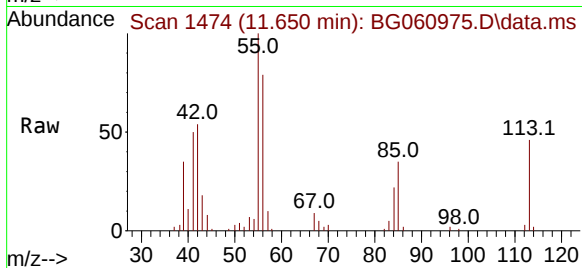
Tgt Ion:113 Resp: 19492

Ion Ratio Lower Upper

113 100

55 217.9 197.9 237.9

56 171.1 151.1 191.1



#36

4-Chloro-3-methylphenol

Concen: 37.769 ng

RT: 12.020 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

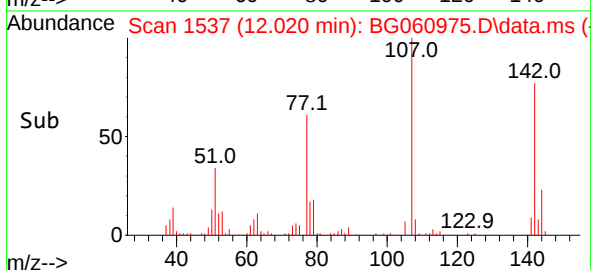
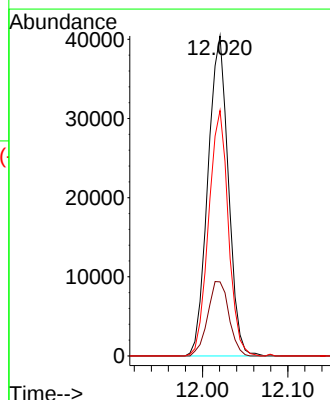
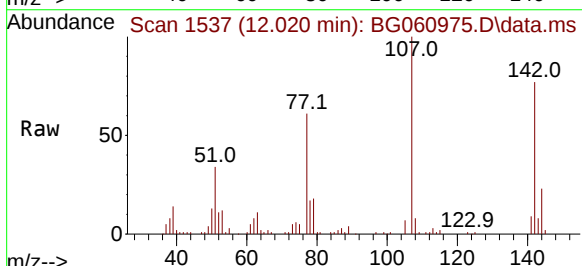
Tgt Ion:107 Resp: 67185

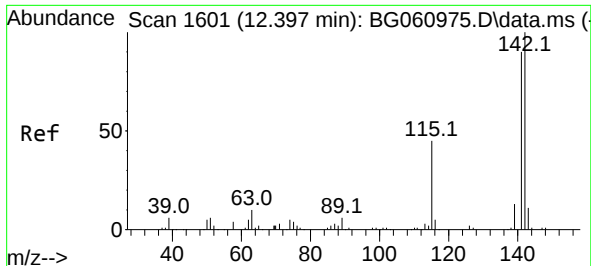
Ion Ratio Lower Upper

107 100

144 23.1 18.5 27.7

142 76.7 61.4 92.0

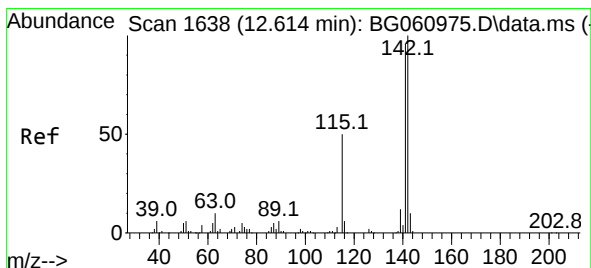
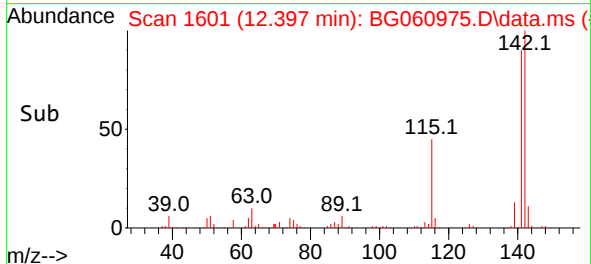
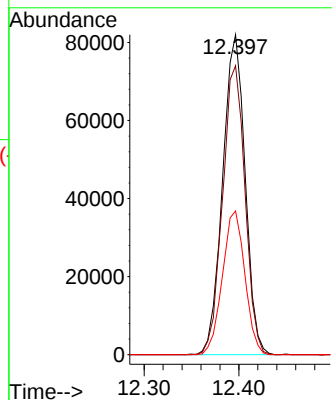
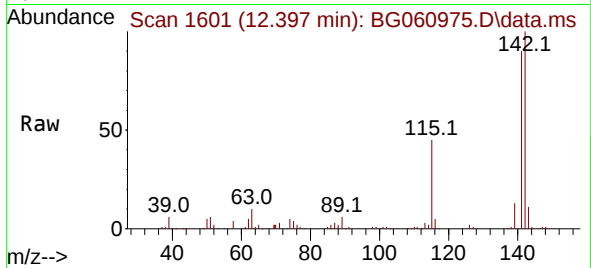




#37
2-Methylnaphthalene
Concen: 38.242 ng
RT: 12.397 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

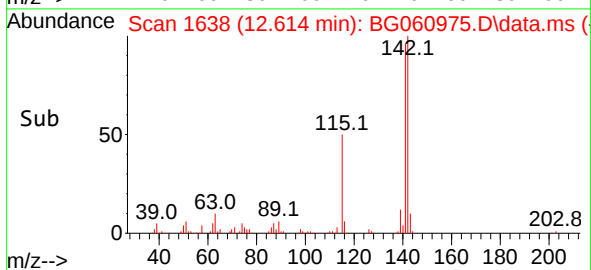
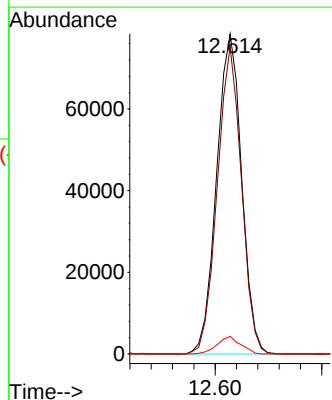
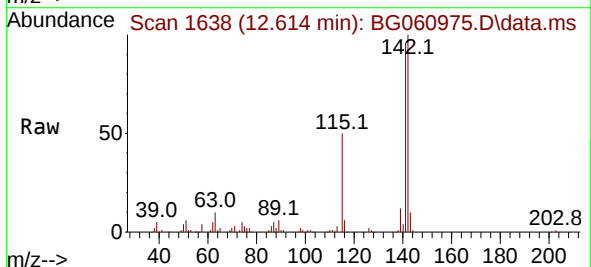
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

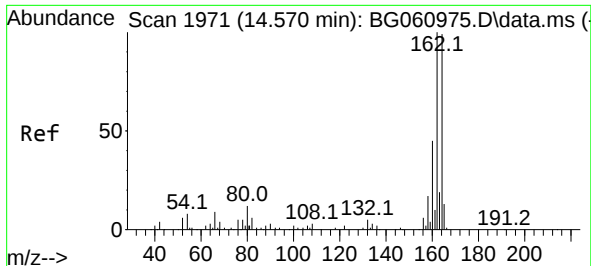
Tgt Ion:142 Resp: 135019
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 44.9 35.9 53.9



#38
1-Methylnaphthalene
Concen: 38.651 ng
RT: 12.614 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:142 Resp: 127344
Ion Ratio Lower Upper
142 100
141 96.0 76.8 115.2
116 5.5 4.4 6.6

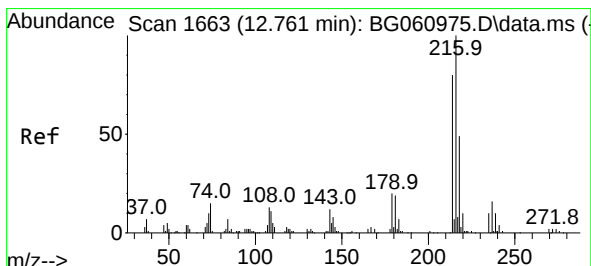
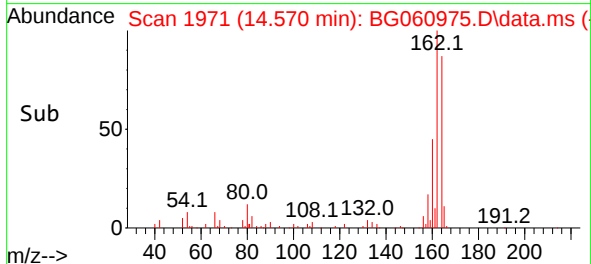
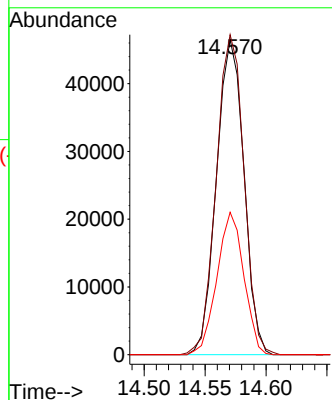
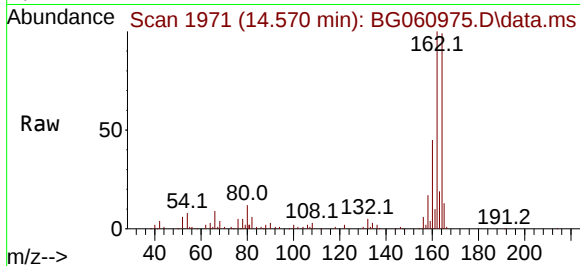




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

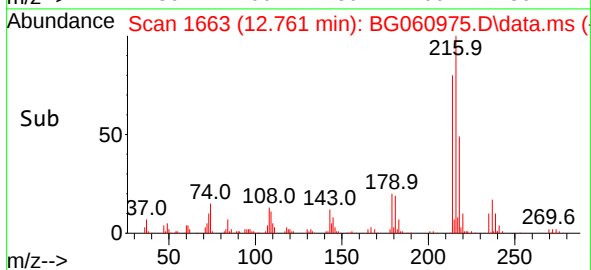
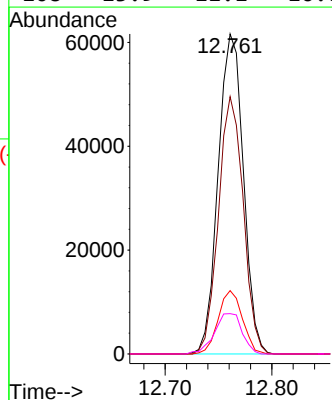
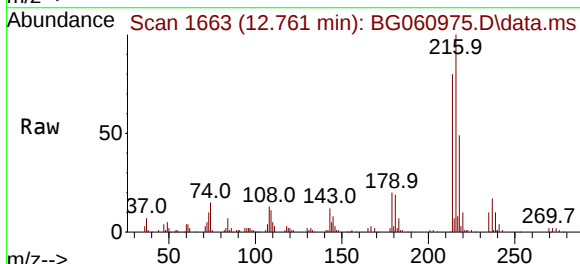
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

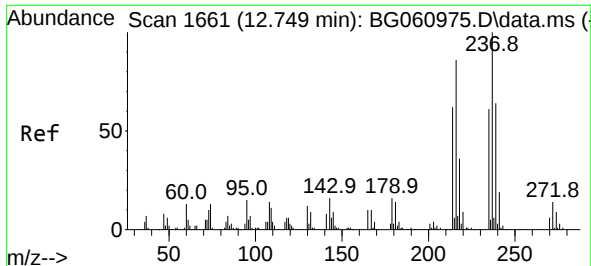
Tgt Ion:164 Resp: 72860
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.054 ng
RT: 12.761 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:216 Resp: 101120
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 19.0 15.2 22.8
108 13.9 11.1 16.7

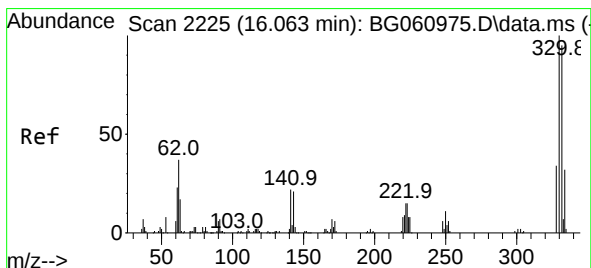
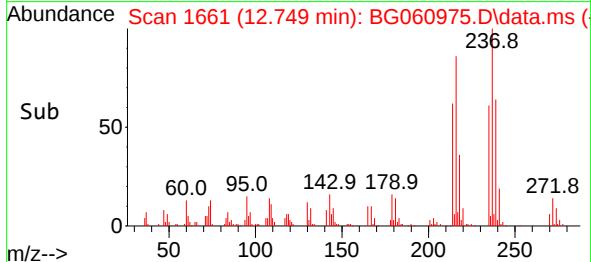
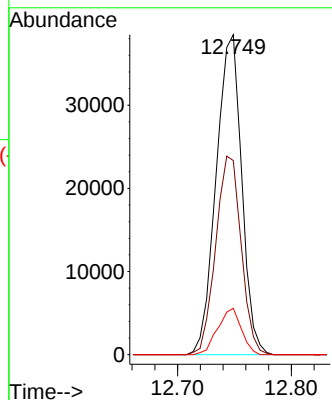
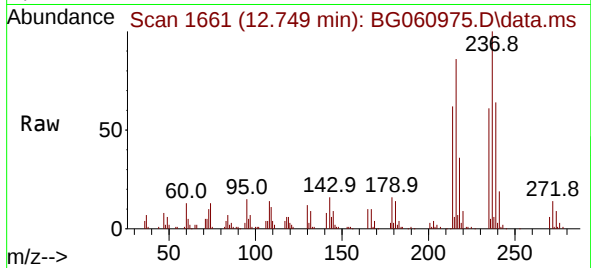




#41
Hexachlorocyclopentadiene
Concen: 39.440 ng
RT: 12.749 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

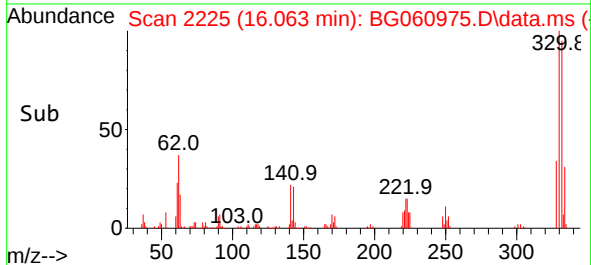
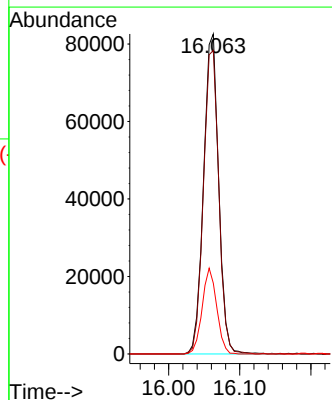
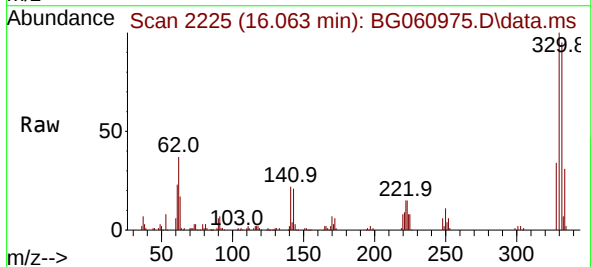
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

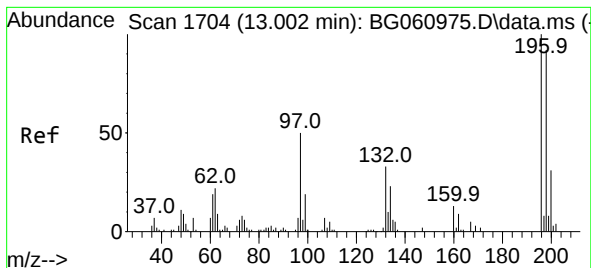
Tgt Ion:237 Resp: 60088
Ion Ratio Lower Upper
237 100
235 60.7 40.7 80.7
272 14.5 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 76.299 ng
RT: 16.063 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:330 Resp: 122075
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 25.8 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 38.236 ng

RT: 13.002 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

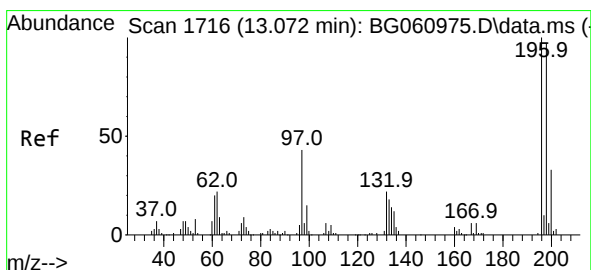
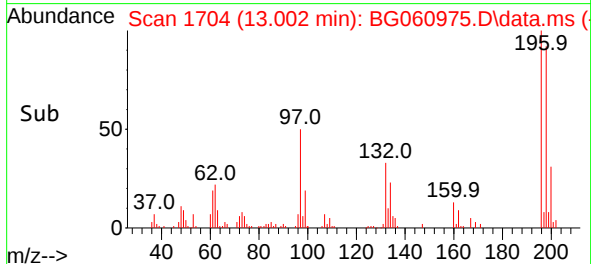
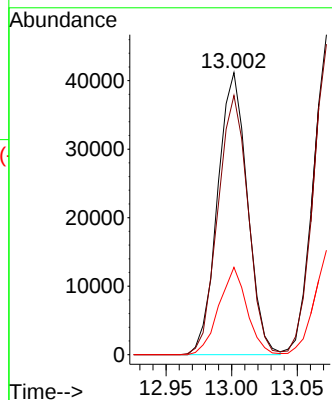
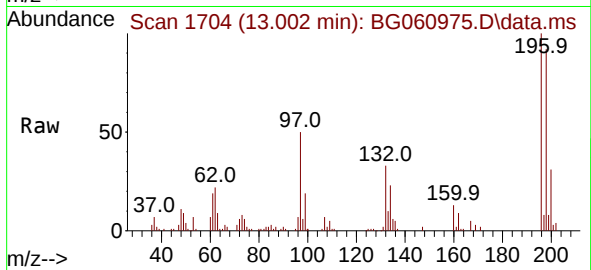
Tgt Ion:196 Resp: 65079

Ion Ratio Lower Upper

196 100

198 91.9 73.5 110.3

200 31.0 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 37.931 ng

RT: 13.072 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Tgt Ion:196 Resp: 76369

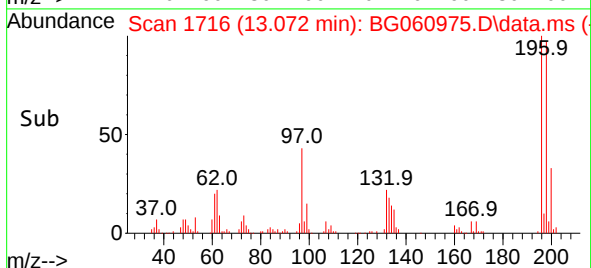
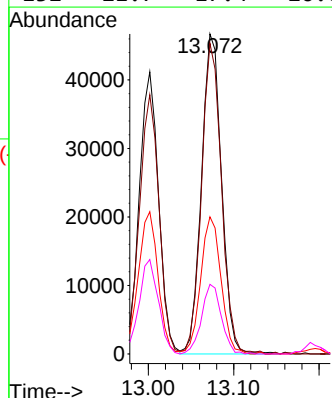
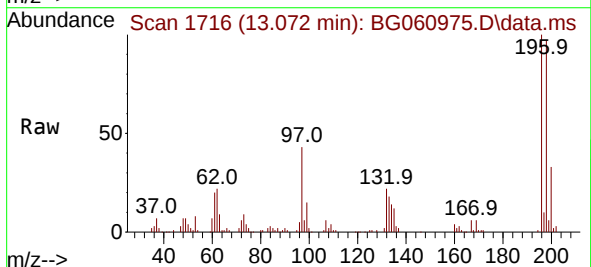
Ion Ratio Lower Upper

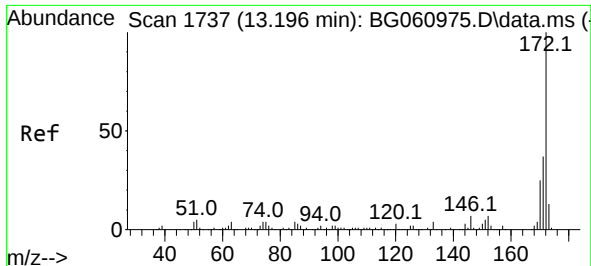
196 100

198 97.1 77.7 116.5

97 42.8 34.2 51.4

132 21.7 17.4 26.0

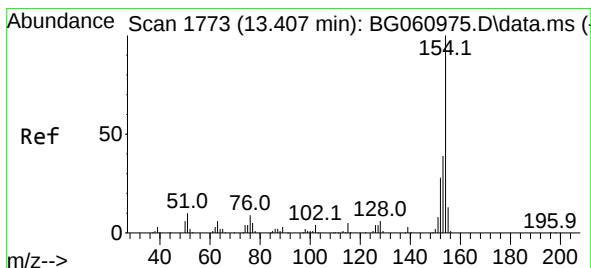
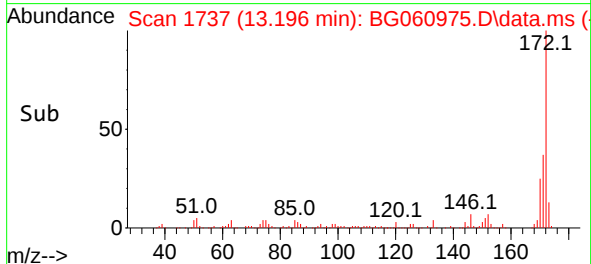
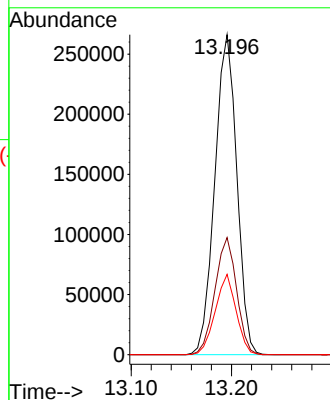
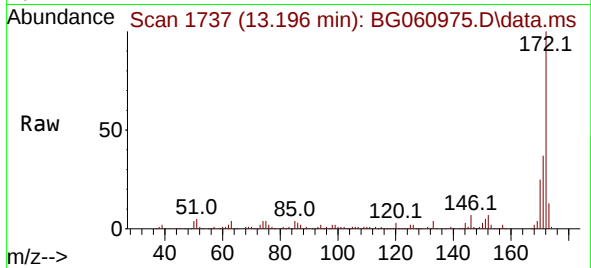




#45
2-Fluorobiphenyl
Concen: 76.944 ng
RT: 13.196 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

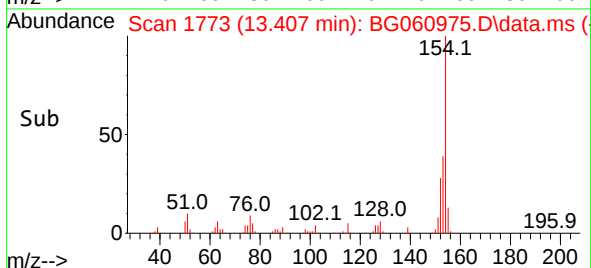
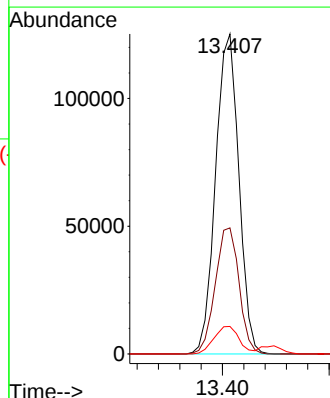
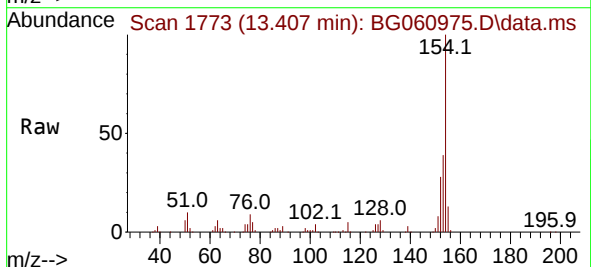
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

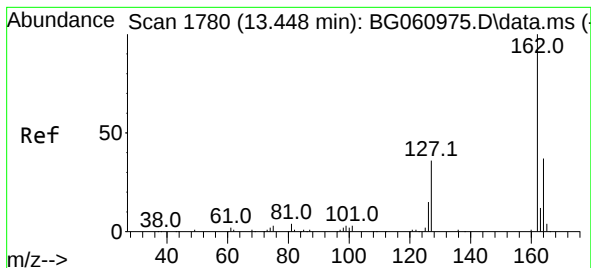
Tgt Ion:172 Resp: 405065
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.546 ng
RT: 13.407 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:154 Resp: 189175
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 8.6 0.0 28.6

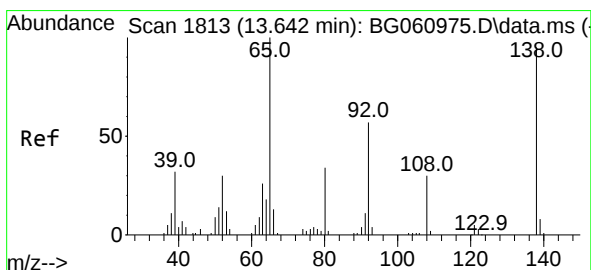
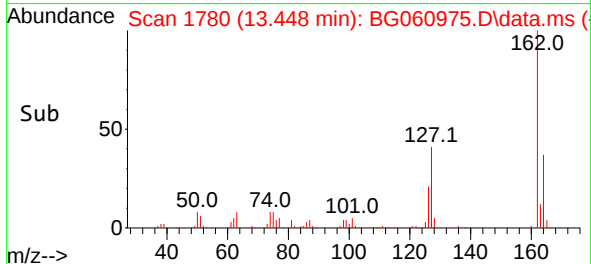
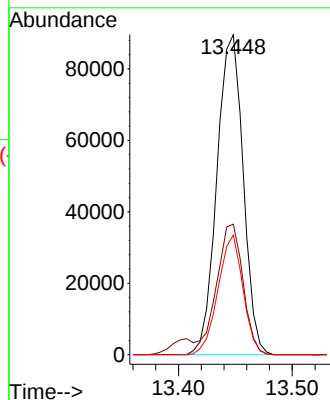
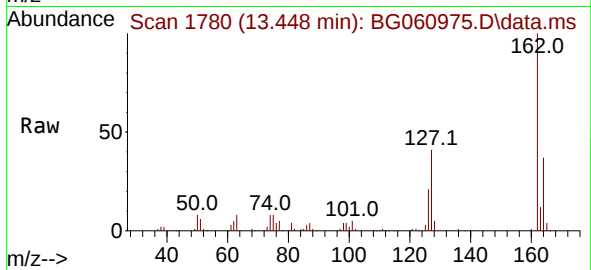




#47
2-Chloronaphthalene
Concen: 38.210 ng
RT: 13.448 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

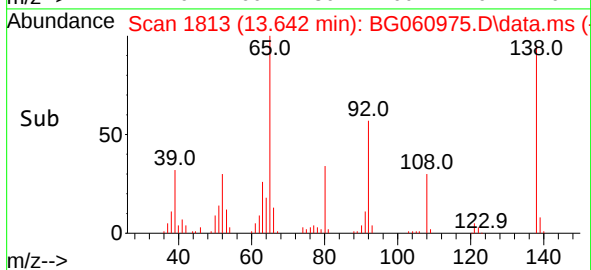
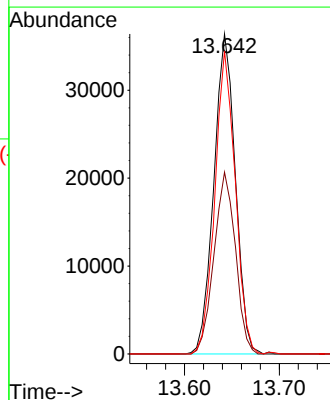
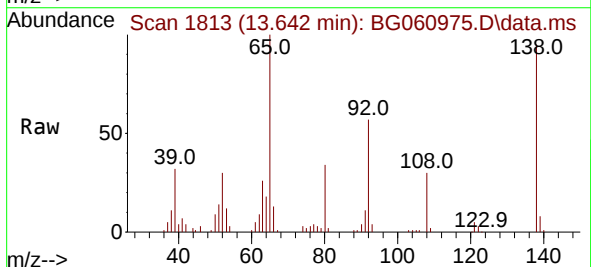
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

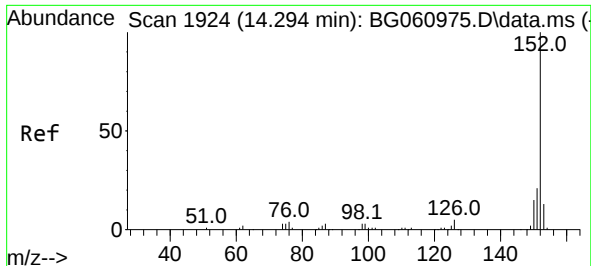
Tgt Ion:162 Resp: 143782
Ion Ratio Lower Upper
162 100
127 40.8 32.6 49.0
164 37.4 29.9 44.9



#48
2-Nitroaniline
Concen: 37.737 ng
RT: 13.642 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 65 Resp: 57311
Ion Ratio Lower Upper
65 100
92 56.8 45.4 68.2
138 94.7 75.8 113.6

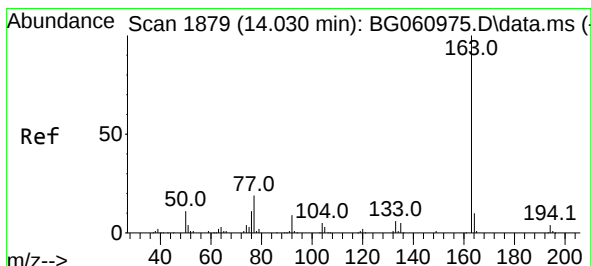
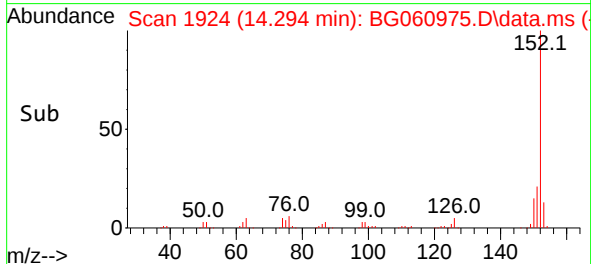
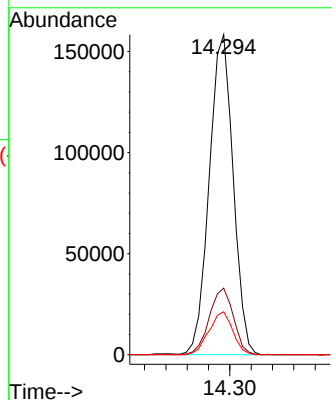
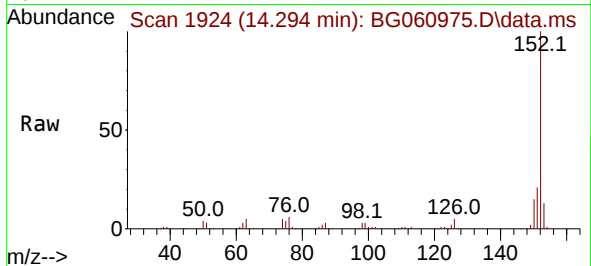




#49
Acenaphthylene
Concen: 38.833 ng
RT: 14.294 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

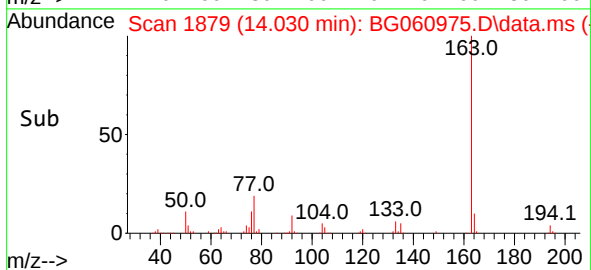
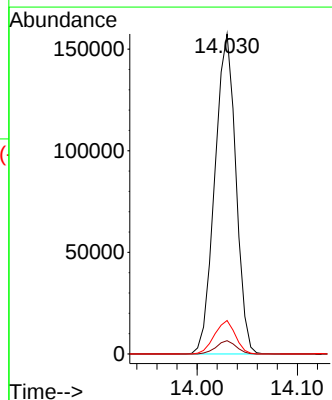
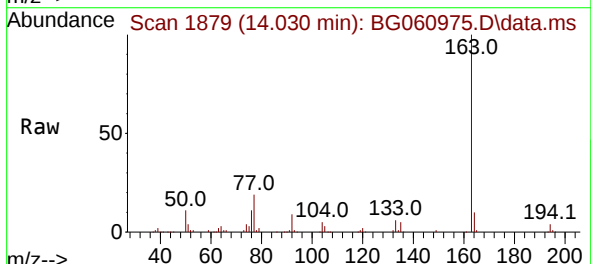
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

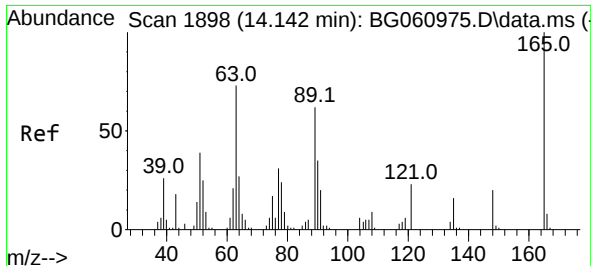
Tgt Ion:152 Resp: 246099
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 38.139 ng
RT: 14.030 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:163 Resp: 229143
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.4 12.6

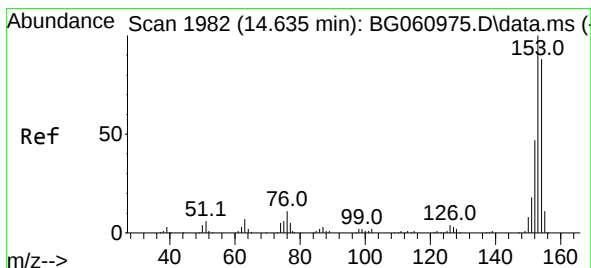
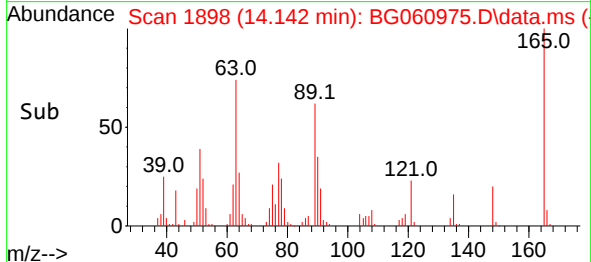
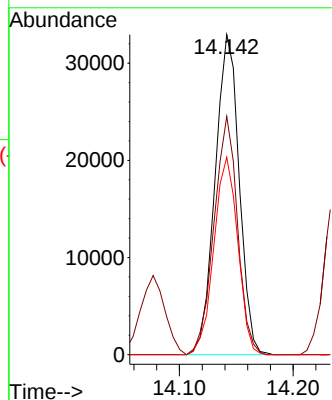
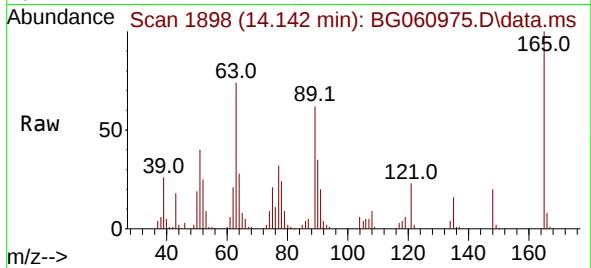




#51
2,6-Dinitrotoluene
Concen: 38.667 ng
RT: 14.142 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

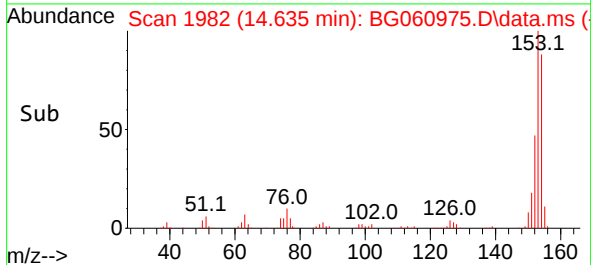
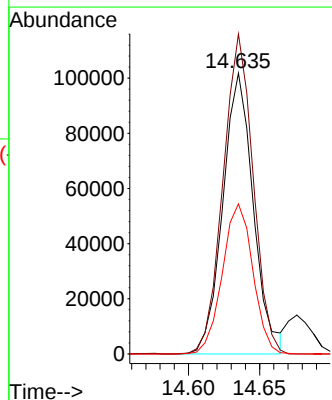
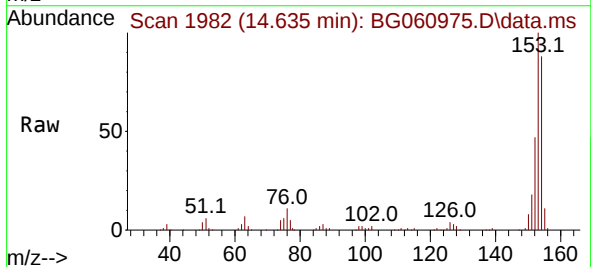
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

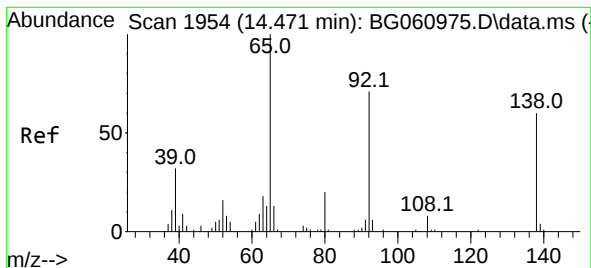
Tgt Ion:165 Resp: 48474
Ion Ratio Lower Upper
165 100
63 74.5 59.6 89.4
89 61.7 49.4 74.0



#52
Acenaphthene
Concen: 39.478 ng
RT: 14.635 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:154 Resp: 152021
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 53.4 42.7 64.1

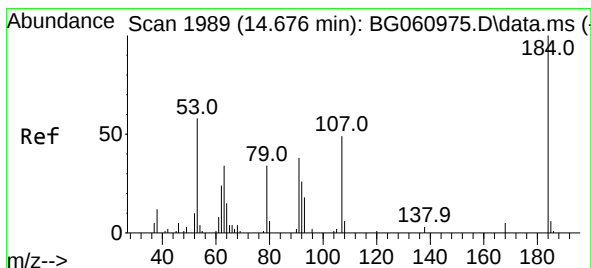
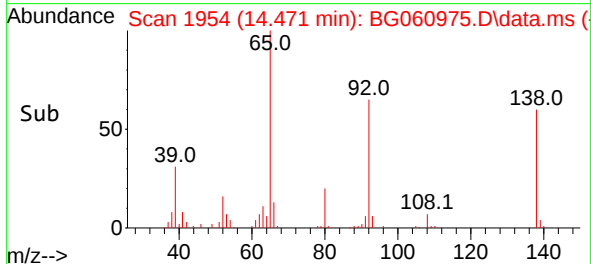
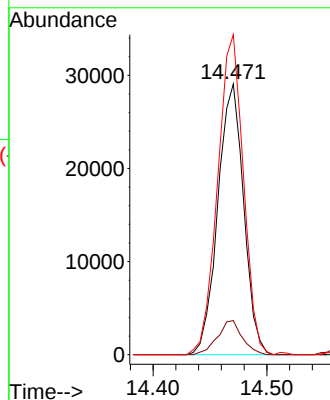
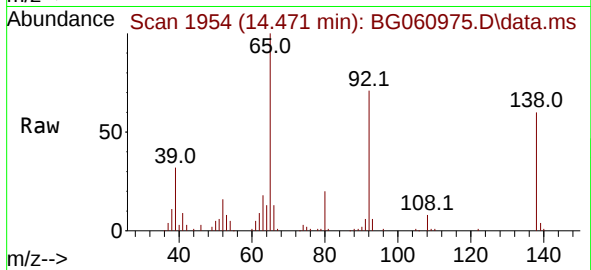




#53
3-Nitroaniline
Concen: 37.111 ng
RT: 14.471 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

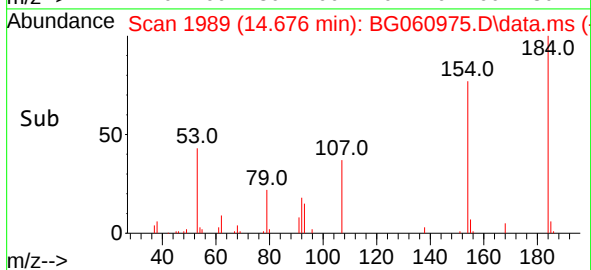
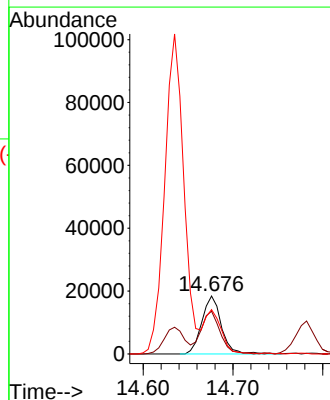
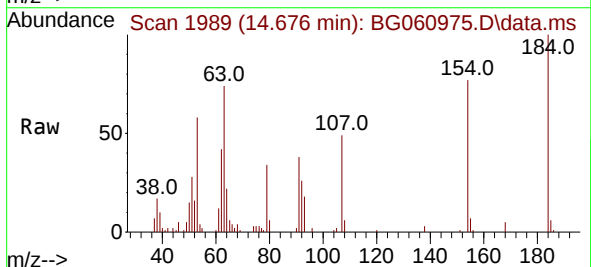
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

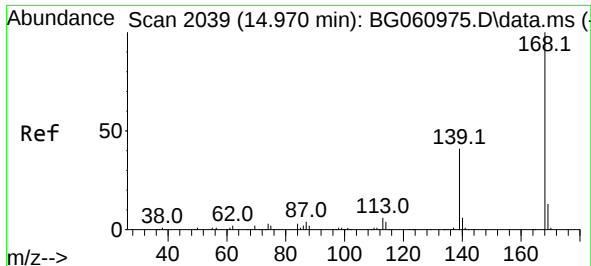
Tgt Ion:138 Resp: 45874
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 118.2 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 37.148 ng
RT: 14.676 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:184 Resp: 27723
Ion Ratio Lower Upper
184 100
63 73.8 59.0 88.6
154 76.5 61.2 91.8

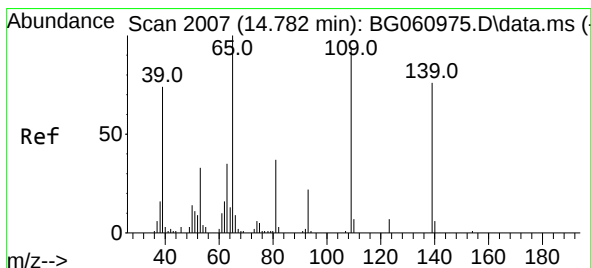
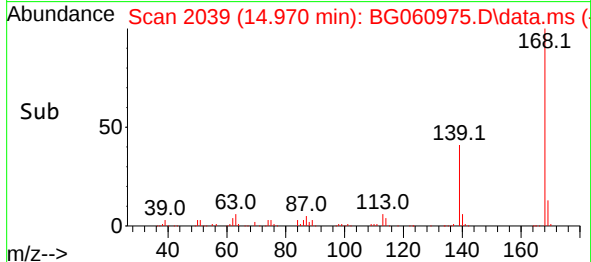
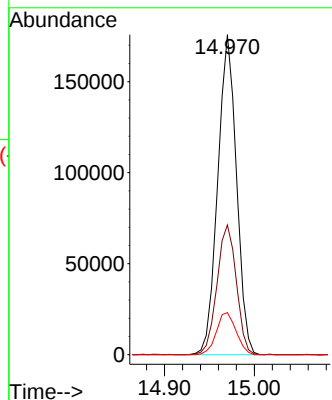
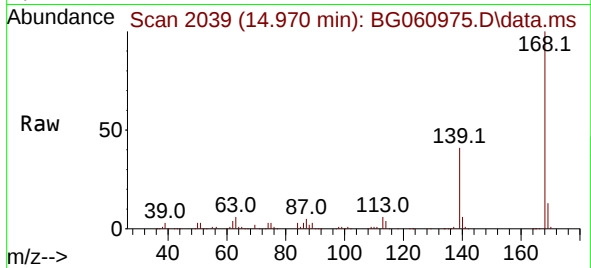




#55
Dibenzofuran
Concen: 38.260 ng
RT: 14.970 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

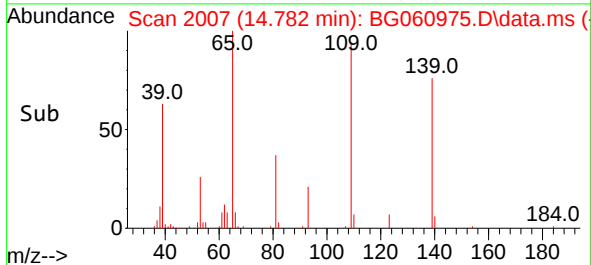
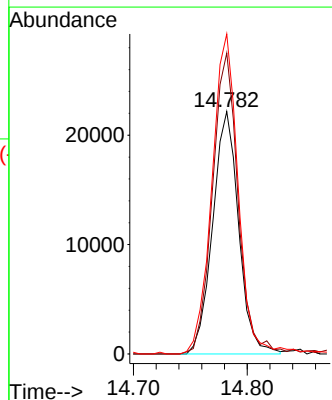
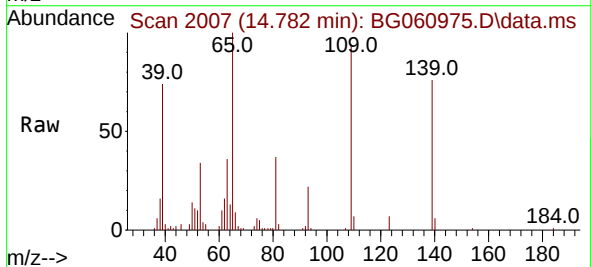
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

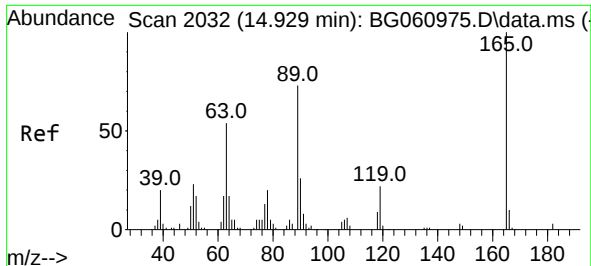
Tgt Ion:168 Resp: 254416
Ion Ratio Lower Upper
168 100
139 40.5 32.4 48.6
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 39.685 ng
RT: 14.782 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:139 Resp: 35145
Ion Ratio Lower Upper
139 100
109 124.1 104.1 144.1
65 132.0 112.0 152.0

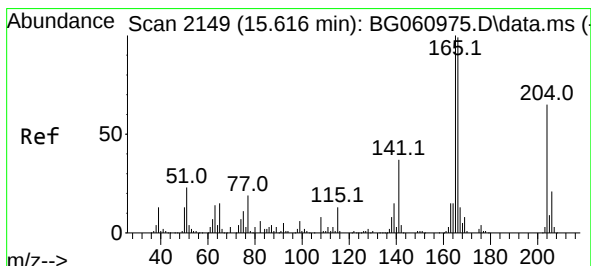
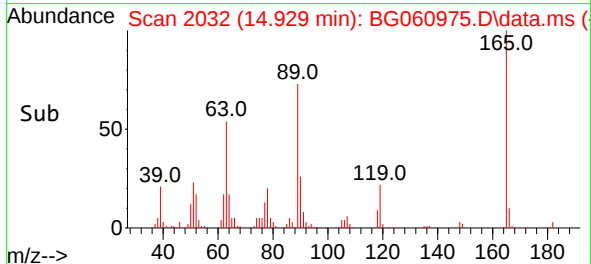
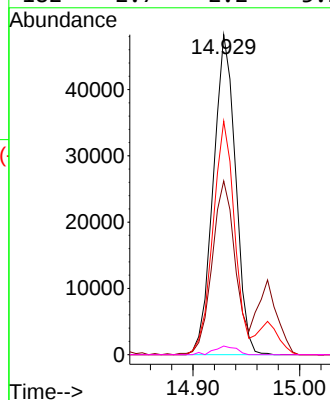
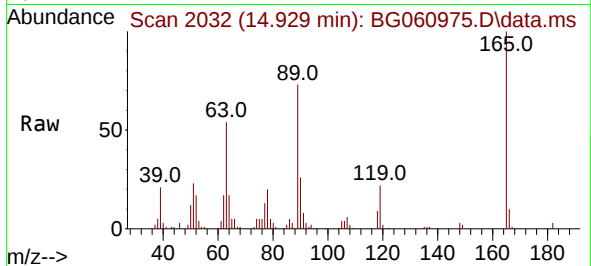




#57
2,4-Dinitrotoluene
Concen: 38.810 ng
RT: 14.929 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

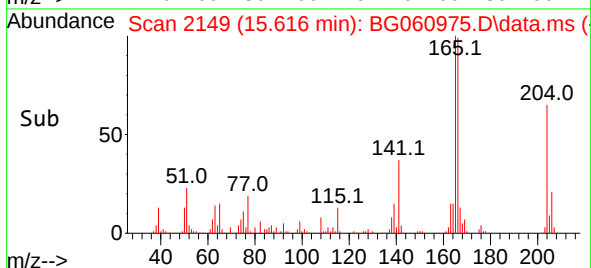
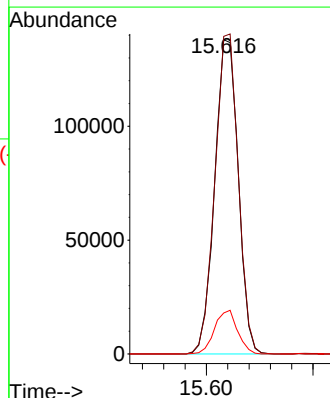
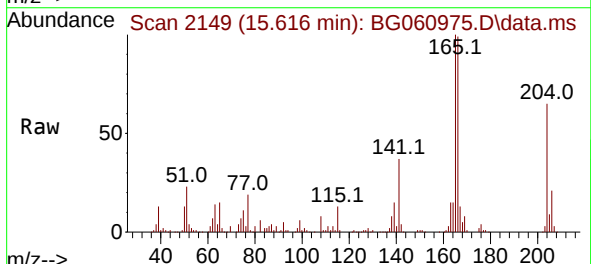
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

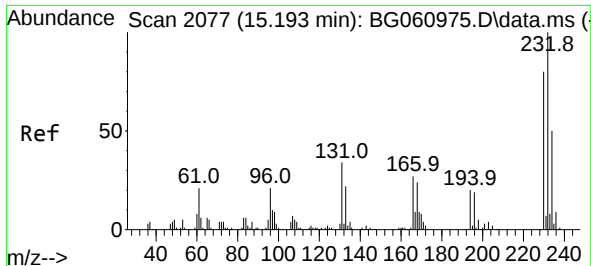
Tgt Ion:165 Resp: 70073
Ion Ratio Lower Upper
165 100
63 54.3 43.4 65.2
89 73.0 58.4 87.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.619 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:166 Resp: 211141
Ion Ratio Lower Upper
166 100
165 101.1 80.9 121.3
167 13.1 10.5 15.7

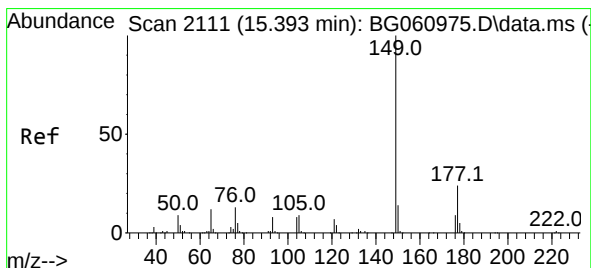
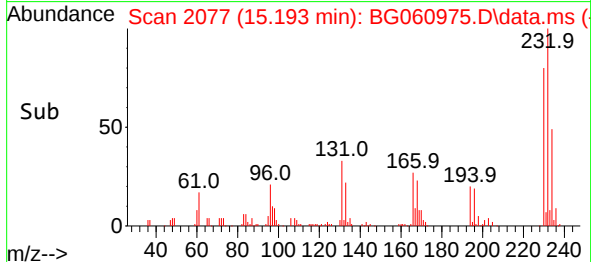
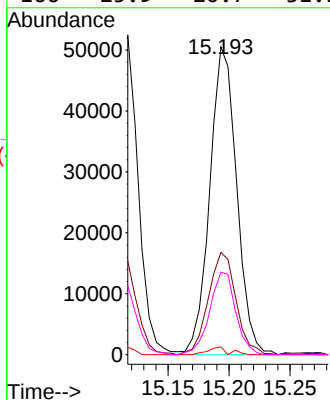
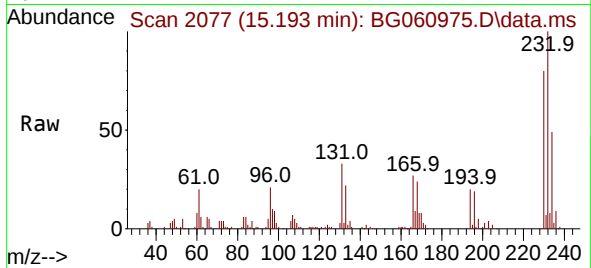




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.125 ng
RT: 15.193 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

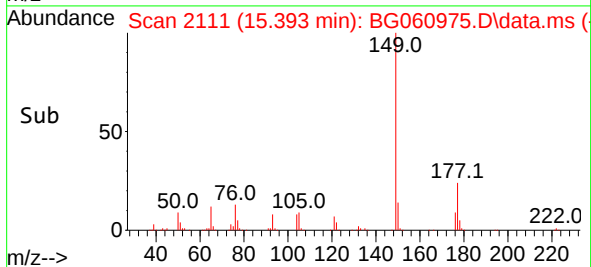
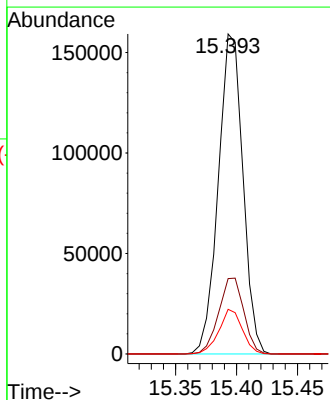
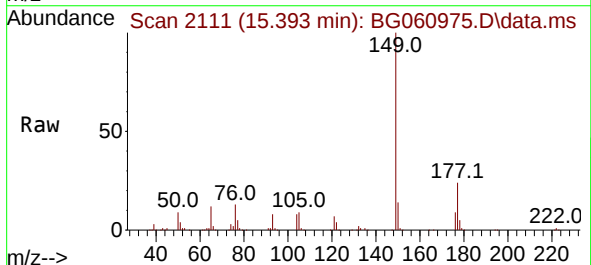
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

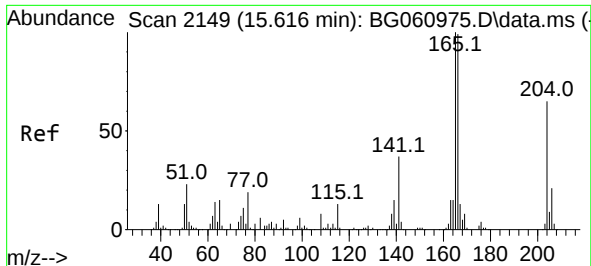
Tgt Ion:232	Resp:	77625
Ion Ratio	Lower	Upper
232	100	
131	34.2	27.4 41.0
130	1.9	1.5 2.3
166	25.9	20.7 31.1



#60
Diethylphthalate
Concen: 37.851 ng
RT: 15.393 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:149	Resp:	223961
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.8 28.2
150	14.0	11.2 16.8

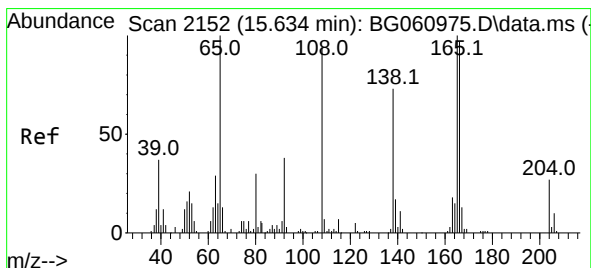
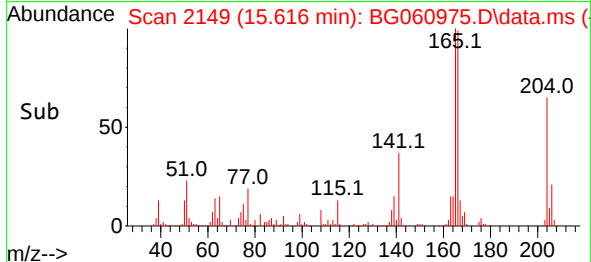
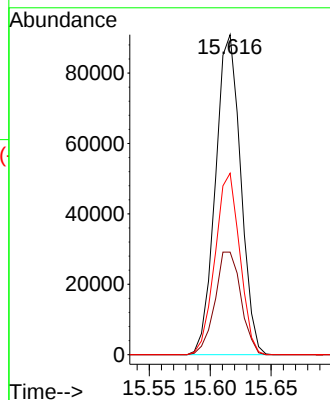
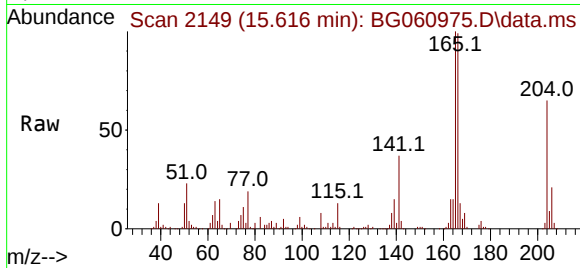




#61
4-Chlorophenyl-phenylether
Concen: 37.830 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

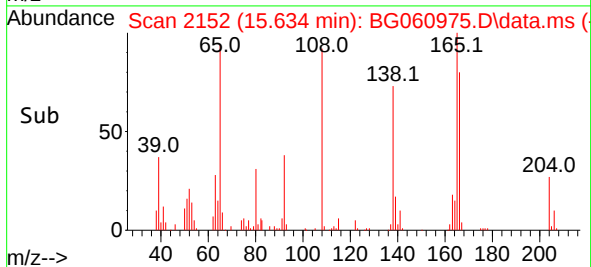
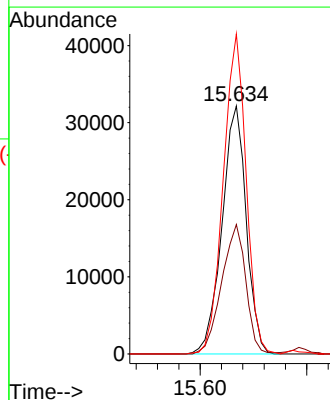
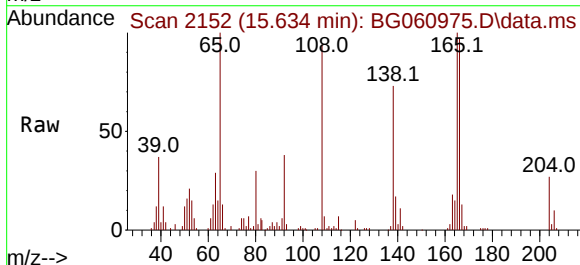
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

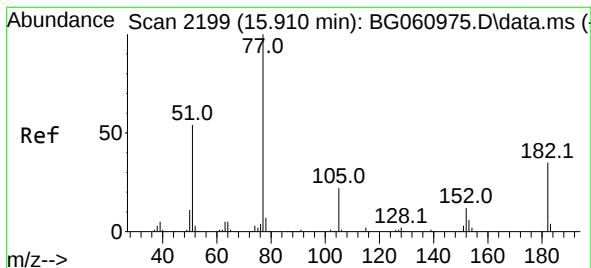
Tgt Ion:204 Resp: 130949
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 56.7 45.4 68.0



#62
4-Nitroaniline
Concen: 38.014 ng
RT: 15.634 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:138 Resp: 50669
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 129.0 109.0 149.0





#63

Azobenzene

Concen: 37.574 ng

RT: 15.910 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 180829

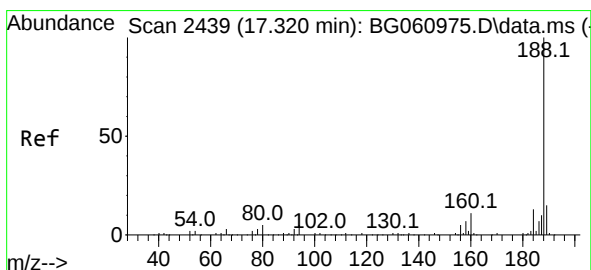
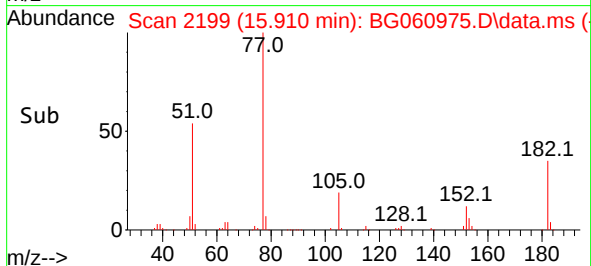
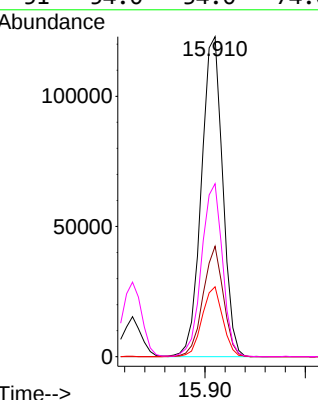
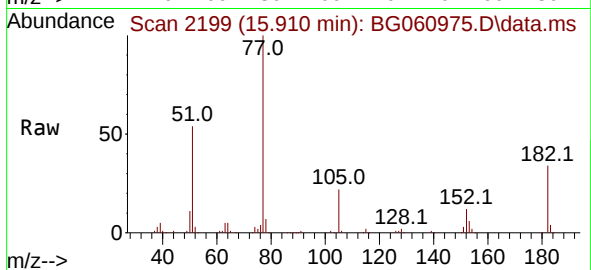
Ion Ratio Lower Upper

77 100

182 34.5 14.5 54.5

105 21.9 1.9 41.9

51 54.0 34.0 74.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.320 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

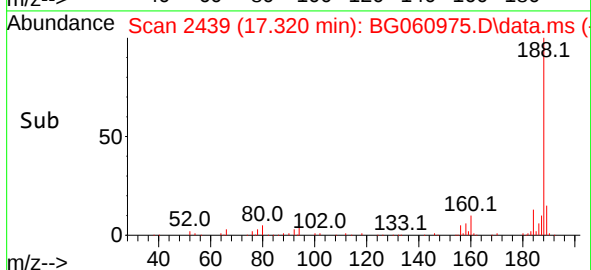
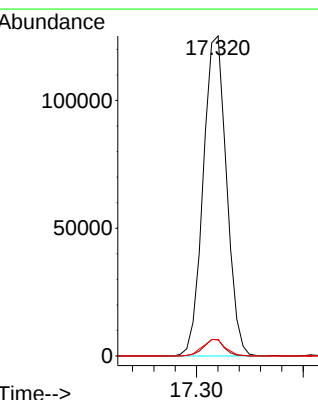
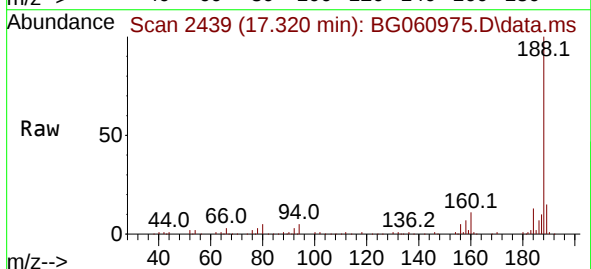
Tgt Ion:188 Resp: 190054

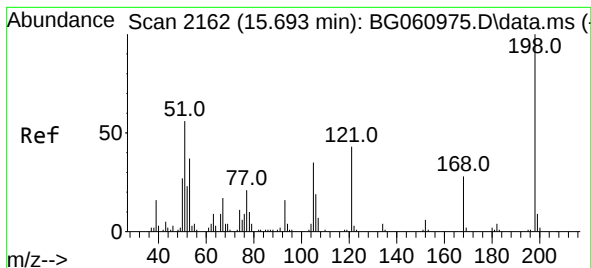
Ion Ratio Lower Upper

188 100

94 5.1 4.1 6.1

80 5.0 4.0 6.0

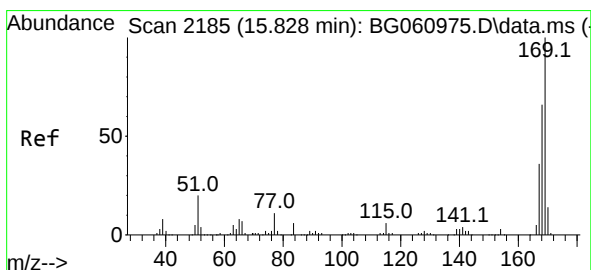
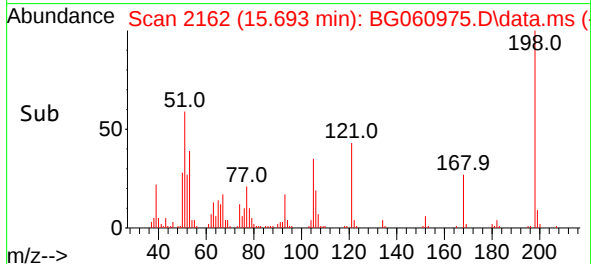
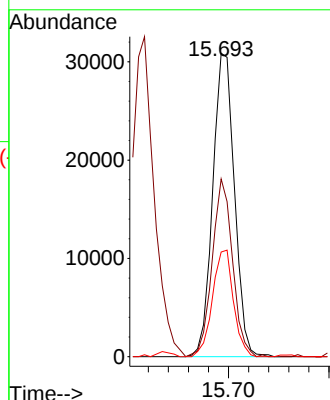
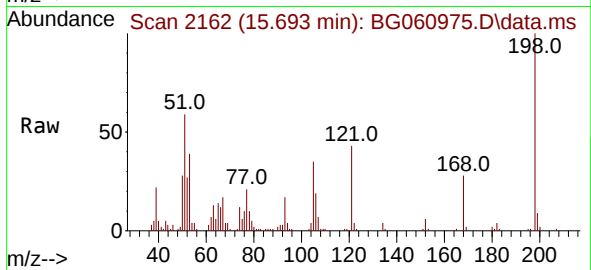




#65
4,6-Dinitro-2-methylphenol
Concen: 39.528 ng
RT: 15.693 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

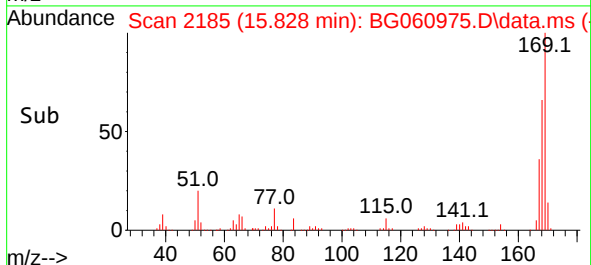
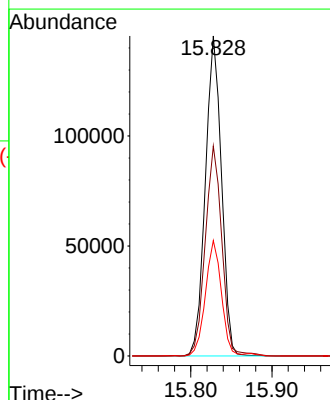
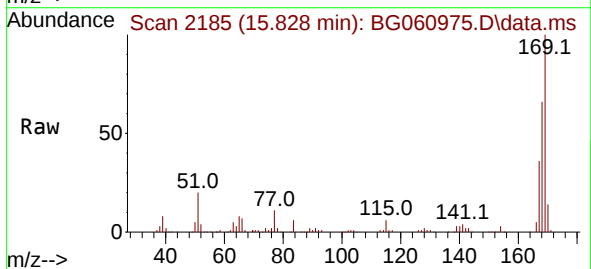
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

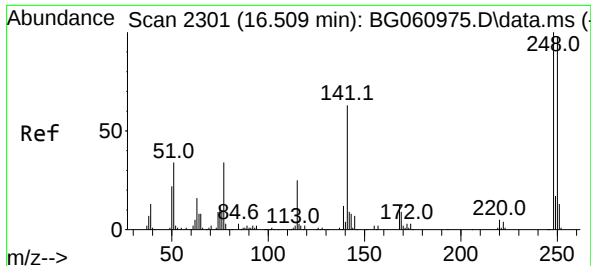
Tgt Ion:198 Resp: 46387
Ion Ratio Lower Upper
198 100
51 58.6 38.6 78.6
105 34.5 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 38.167 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:169 Resp: 199844
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.0 28.8 43.2

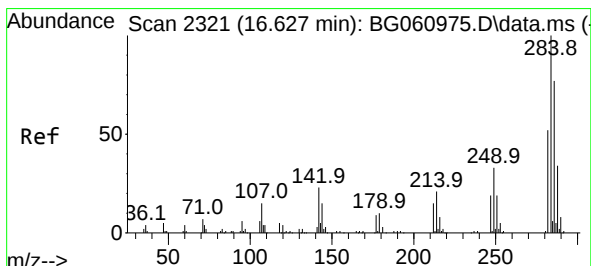
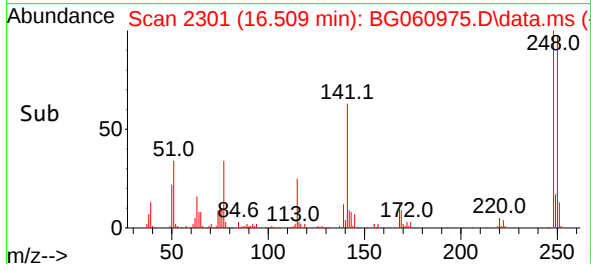
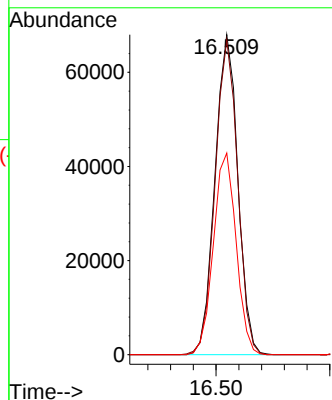
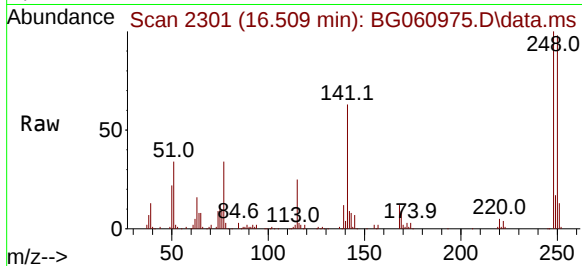




#67
4-Bromophenyl-phenylether
Concen: 37.831 ng
RT: 16.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

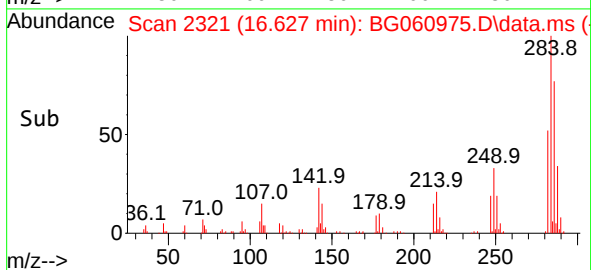
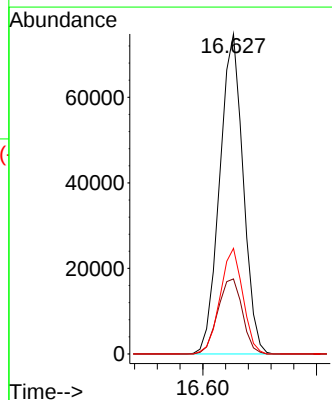
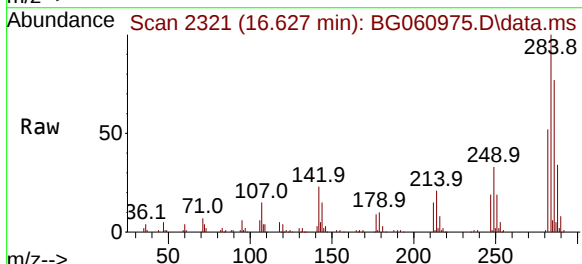
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

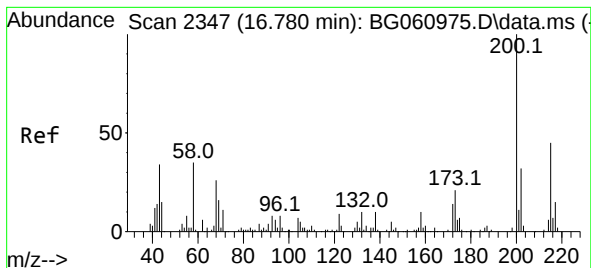
Tgt Ion:248 Resp: 94890
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 63.0 50.4 75.6



#68
Hexachlorobenzene
Concen: 38.626 ng
RT: 16.627 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:284 Resp: 107014
Ion Ratio Lower Upper
284 100
142 23.4 18.7 28.1
249 33.0 26.4 39.6





#69

Atrazine

Concen: 39.350 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

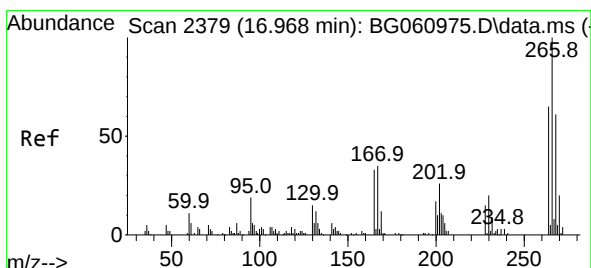
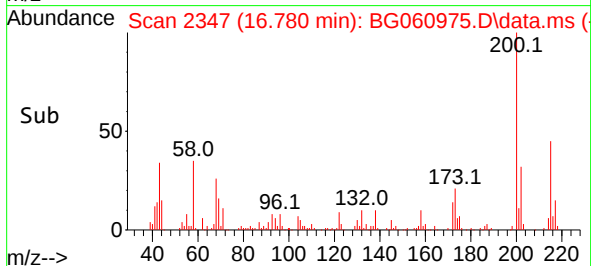
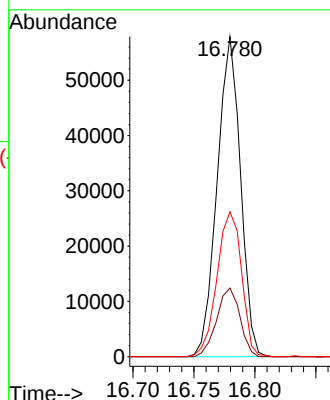
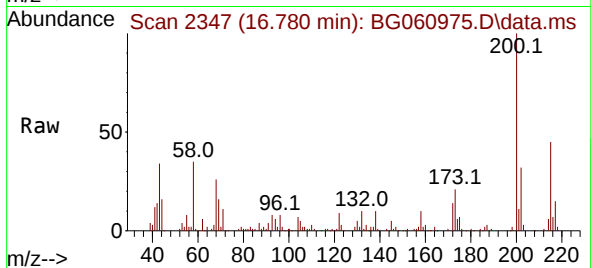
Tgt Ion:200 Resp: 77115

Ion Ratio Lower Upper

200 100

173 21.4 1.4 41.4

215 45.3 25.3 65.3



#70

Pentachlorophenol

Concen: 40.058 ng

RT: 16.968 min Scan# 2379

Delta R.T. -0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

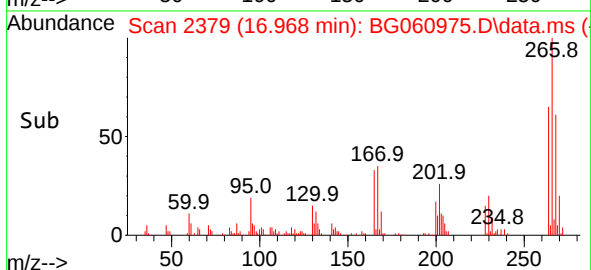
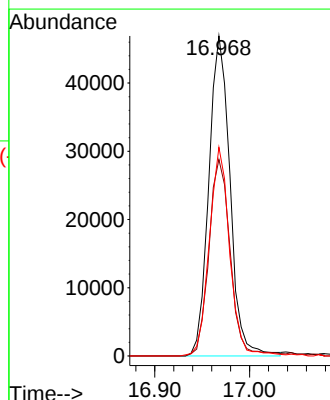
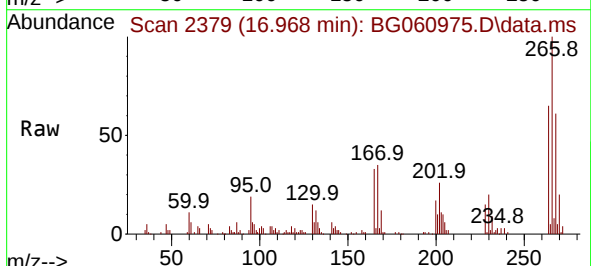
Tgt Ion:266 Resp: 72774

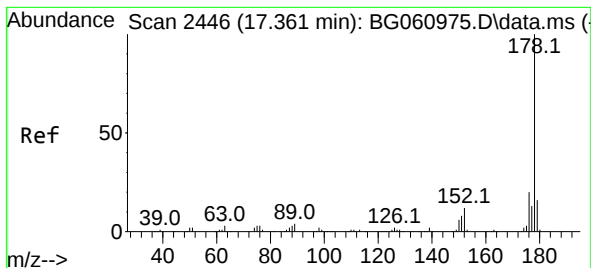
Ion Ratio Lower Upper

266 100

268 61.4 49.1 73.7

264 65.2 52.2 78.2





#71

Phenanthrene

Concen: 37.791 ng

RT: 17.361 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

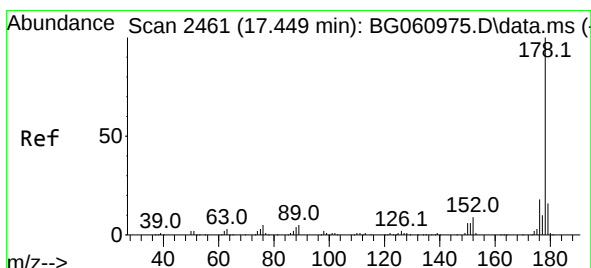
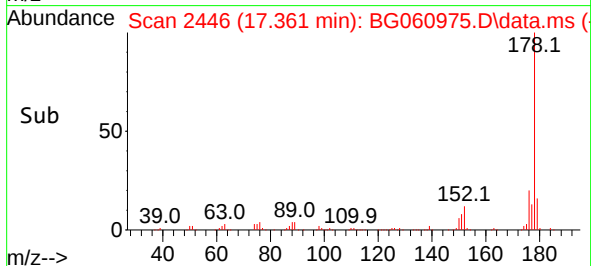
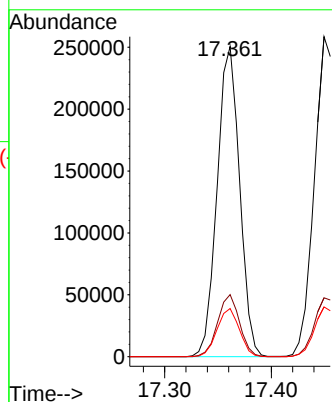
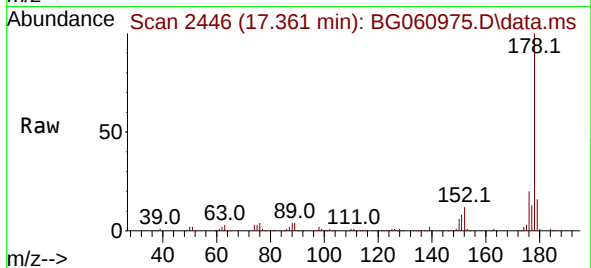
Tgt Ion:178 Resp: 366609

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 38.247 ng

RT: 17.449 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

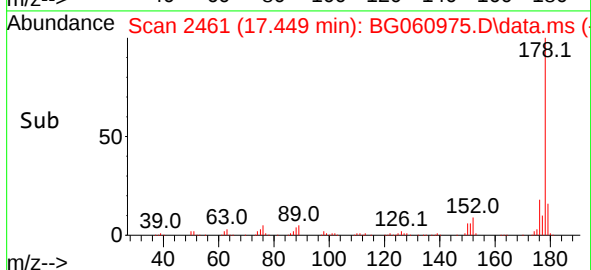
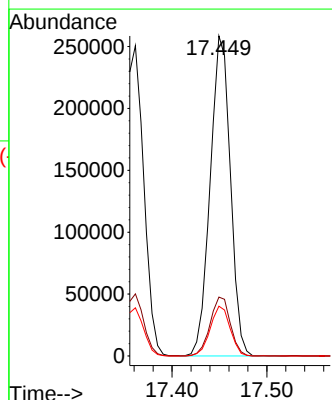
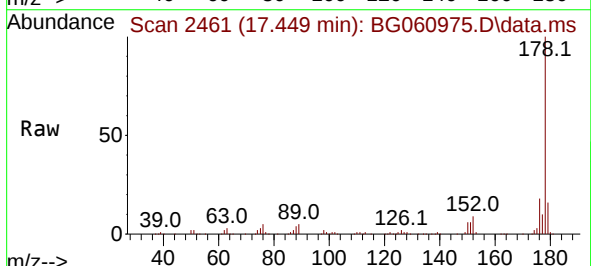
Tgt Ion:178 Resp: 382135

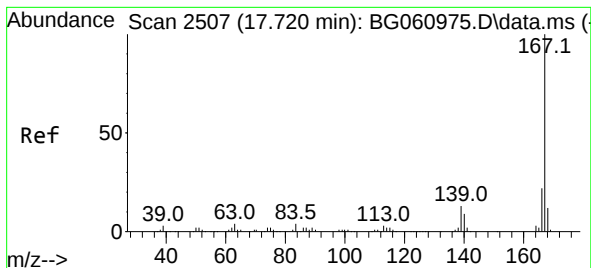
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.038 ng

RT: 17.720 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

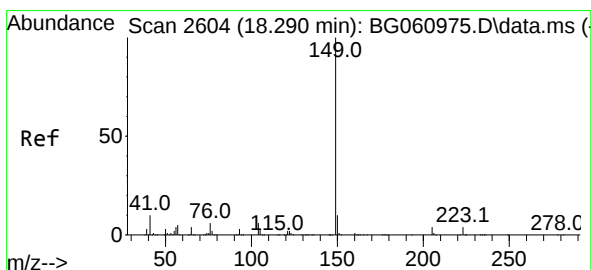
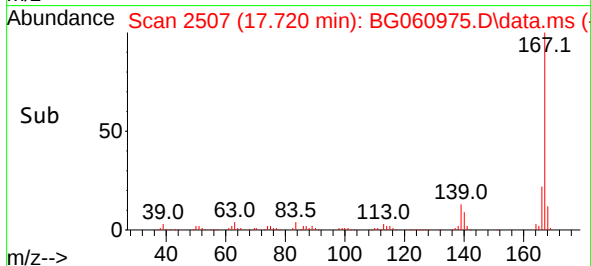
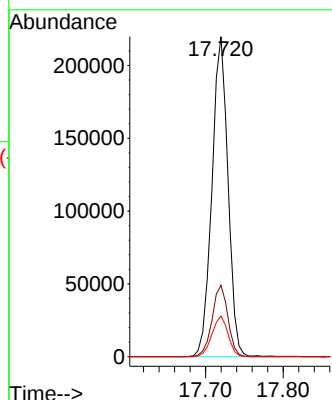
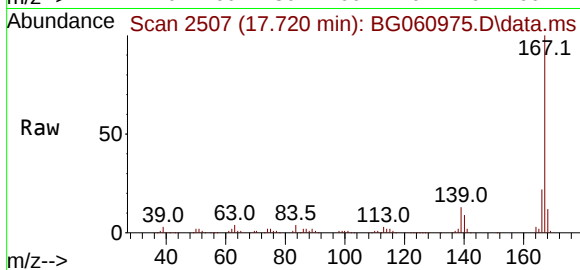
Tgt Ion:167 Resp: 315624

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 37.962 ng

RT: 18.290 min Scan# 2604

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

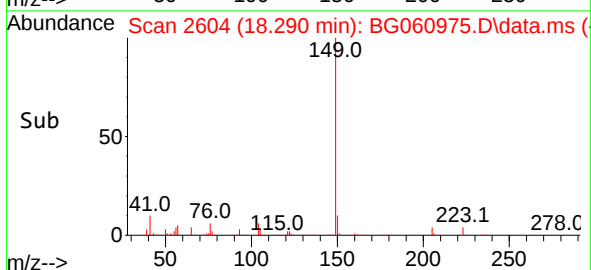
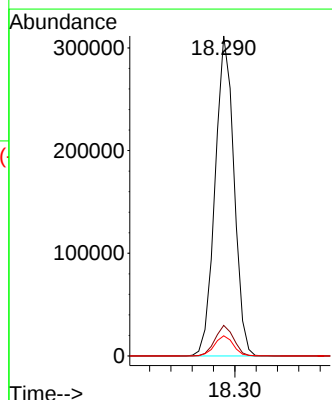
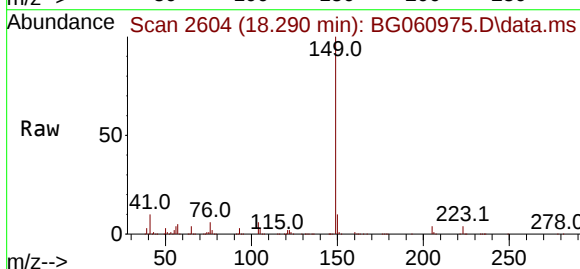
Tgt Ion:149 Resp: 382433

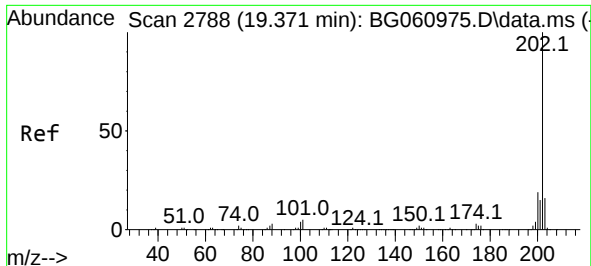
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 6.3 5.0 7.6

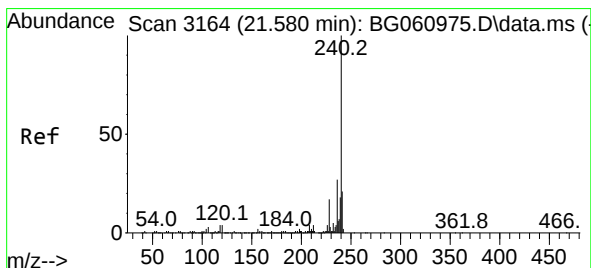
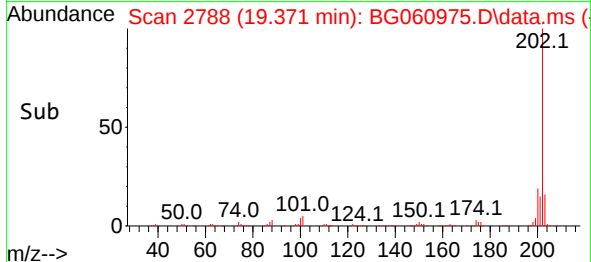
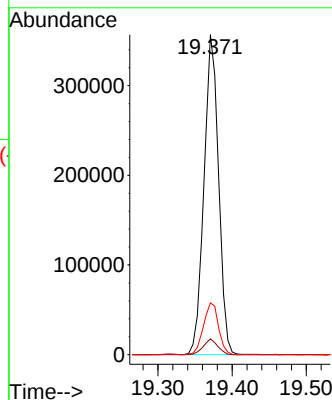
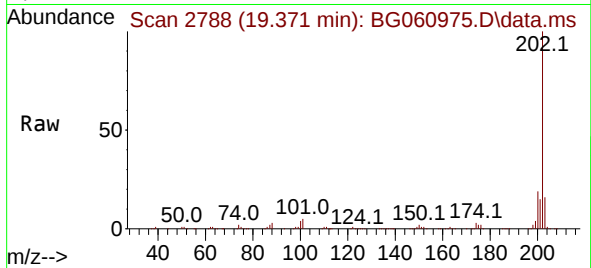




#75
Fluoranthene
Concen: 37.844 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

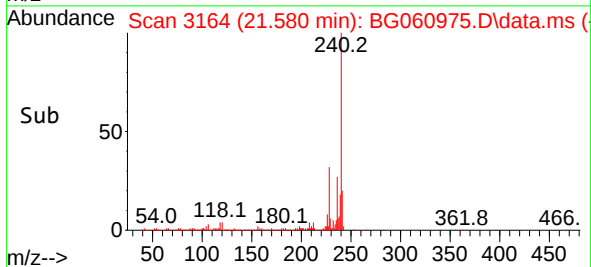
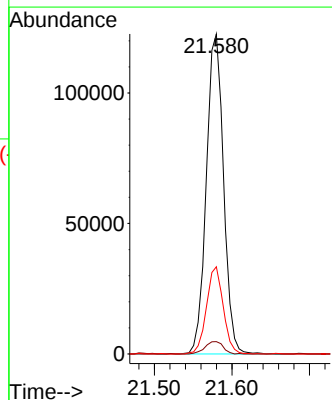
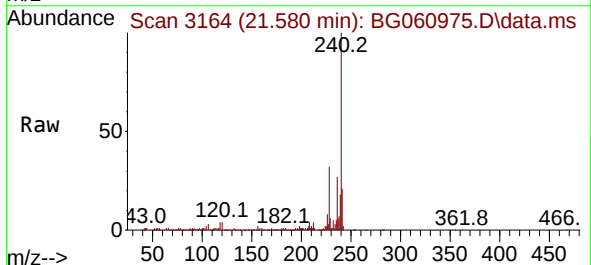
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

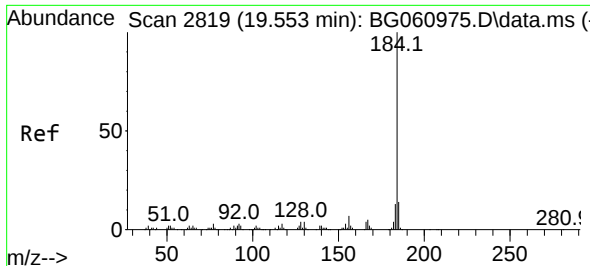
Tgt Ion:202 Resp: 487219
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.9
203 16.2 0.0 36.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:240 Resp: 189201
Ion Ratio Lower Upper
240 100
120 3.8 3.0 4.6
236 27.2 21.8 32.6

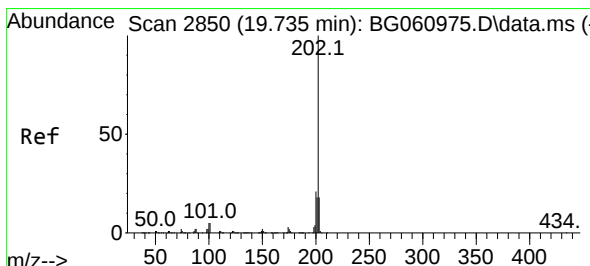
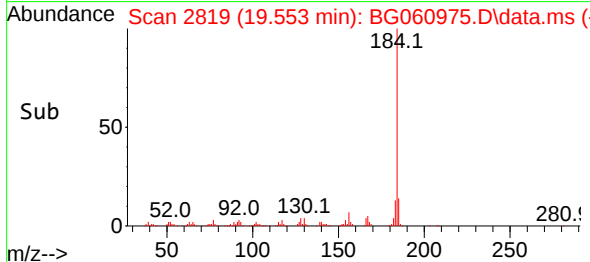
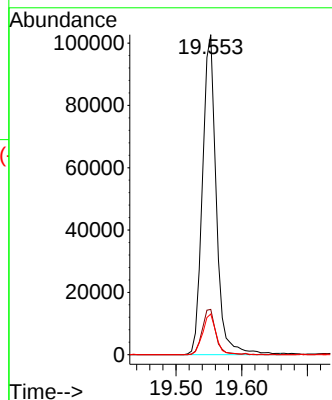
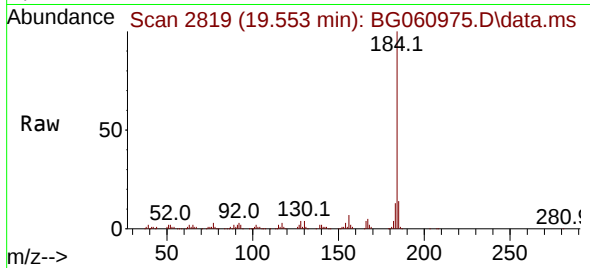




#77
Benzidine
Concen: 43.039 ng
RT: 19.553 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

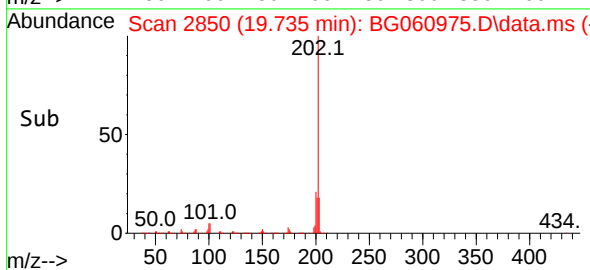
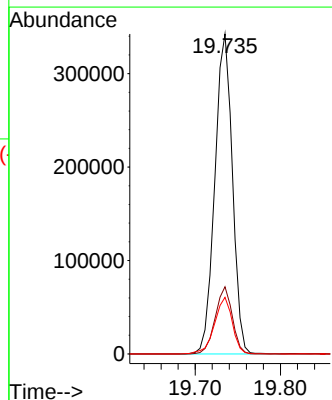
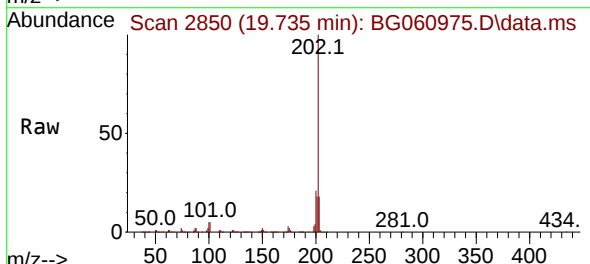
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

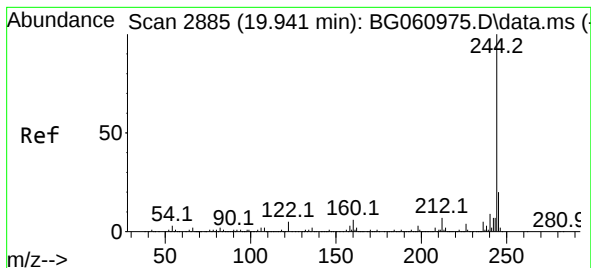
Tgt Ion:184 Resp: 150880
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.7 10.2 15.2



#78
Pyrene
Concen: 38.024 ng
RT: 19.735 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:202 Resp: 489843
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 75.914 ng

RT: 19.941 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

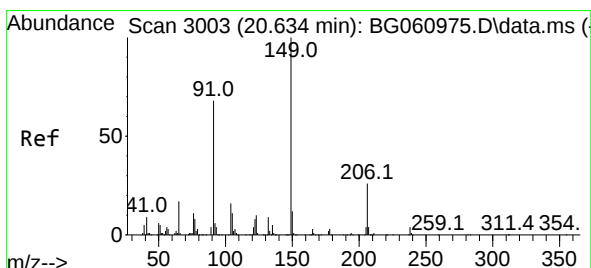
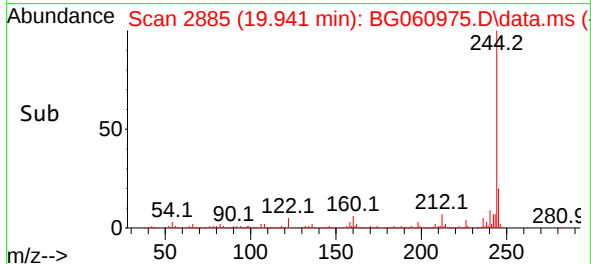
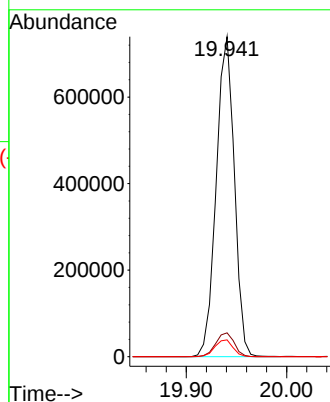
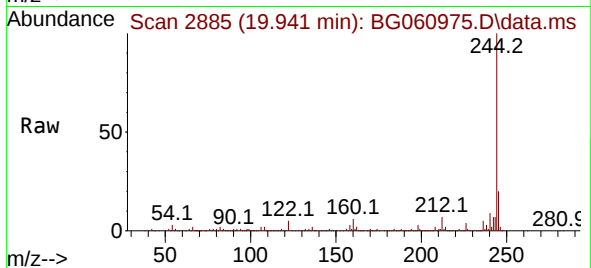
Tgt Ion:244 Resp: 925313

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 5.2 4.2 6.2



#80

Butylbenzylphthalate

Concen: 38.167 ng

RT: 20.634 min Scan# 3003

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

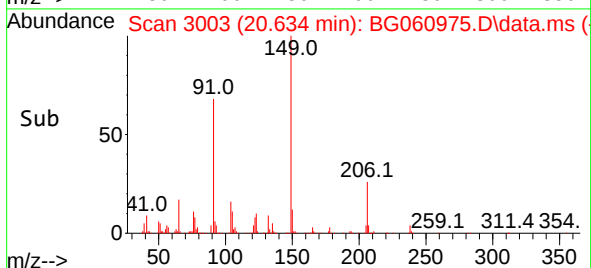
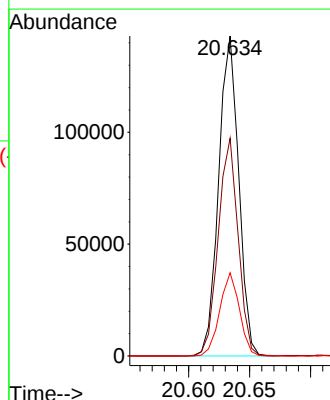
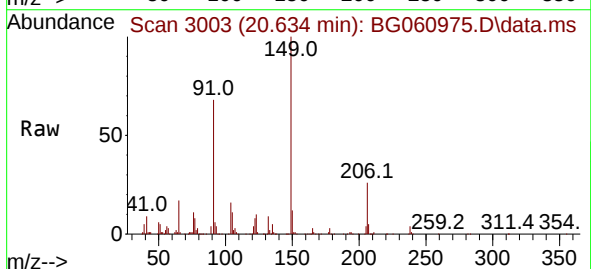
Tgt Ion:149 Resp: 163883

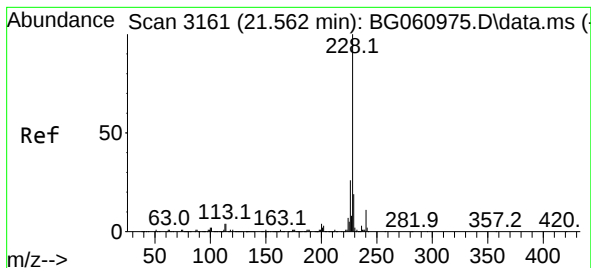
Ion Ratio Lower Upper

149 100

91 68.0 54.4 81.6

206 26.0 20.8 31.2





#81

Benzo(a)anthracene

Concen: 37.971 ng

RT: 21.562 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

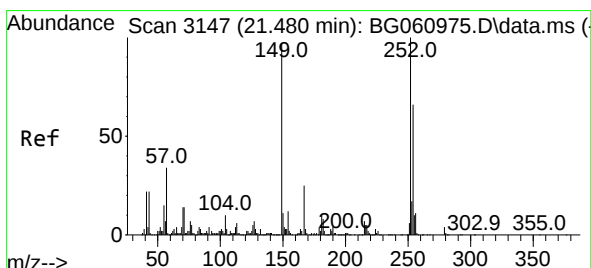
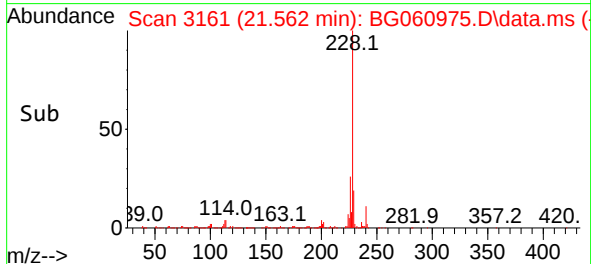
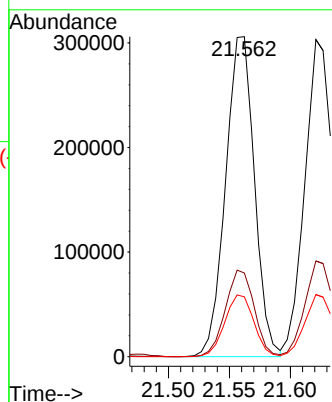
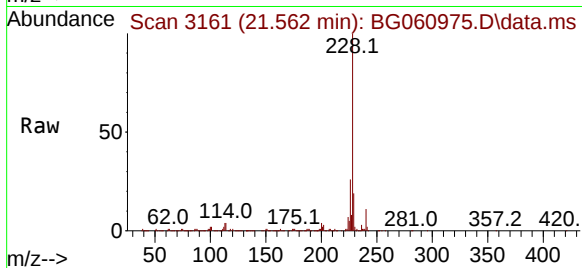
Tgt Ion:228 Resp: 505091

Ion Ratio Lower Upper

228 100

226 26.2 21.0 31.4

229 18.7 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 38.160 ng

RT: 21.480 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

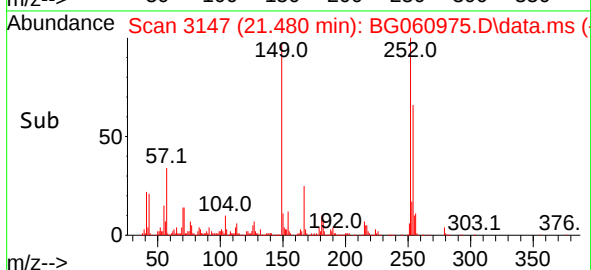
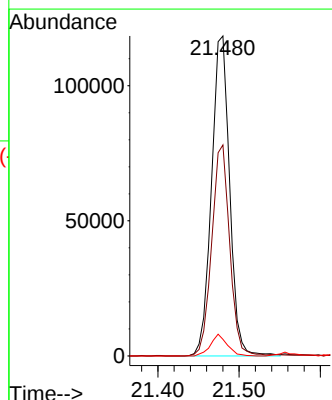
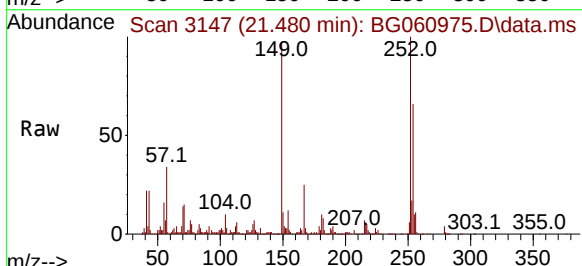
Tgt Ion:252 Resp: 183446

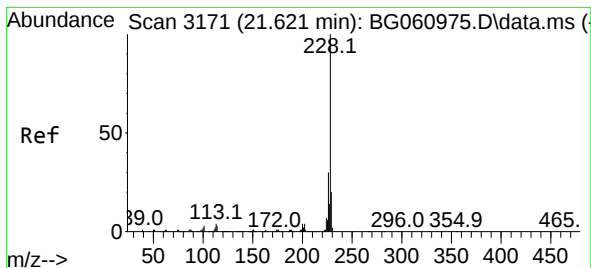
Ion Ratio Lower Upper

252 100

254 65.9 52.7 79.1

126 5.2 4.2 6.2





#83

Chrysene

Concen: 37.807 ng

RT: 21.621 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

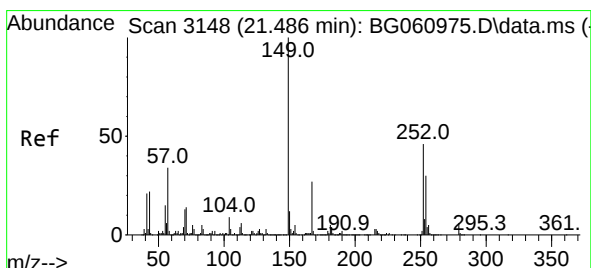
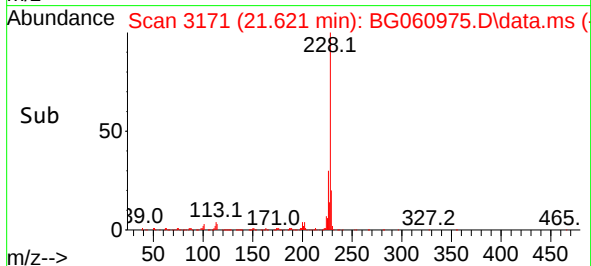
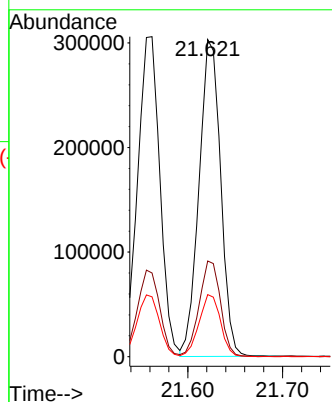
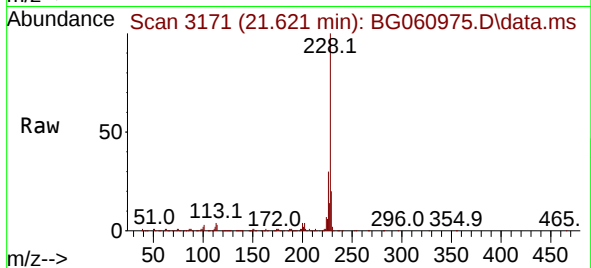
Tgt Ion:228 Resp: 478813

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.677 ng

RT: 21.486 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

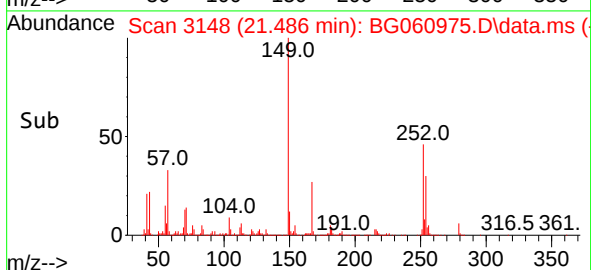
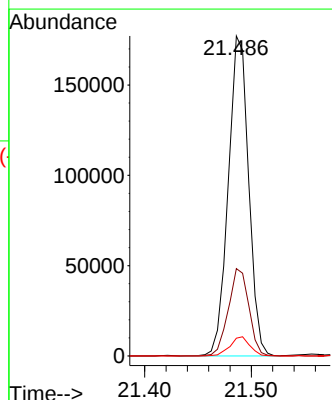
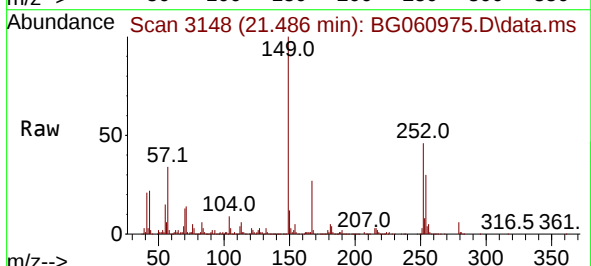
Tgt Ion:149 Resp: 235210

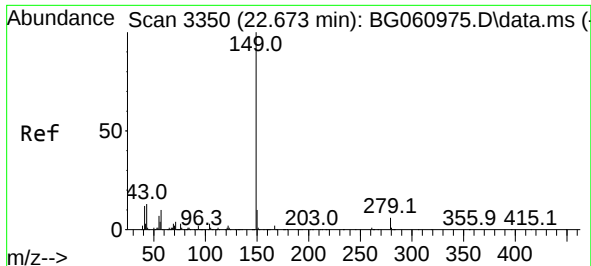
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 5.5 4.4 6.6

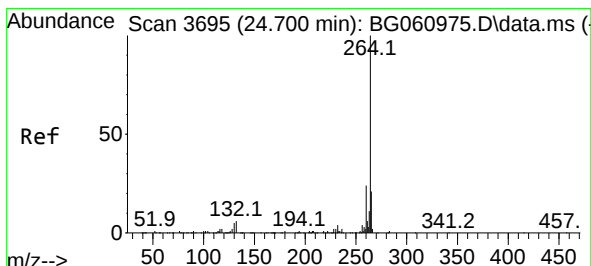
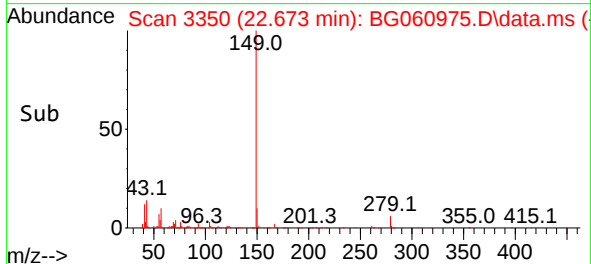
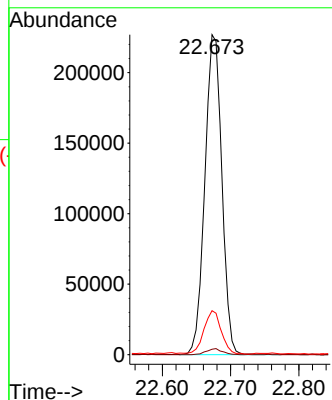
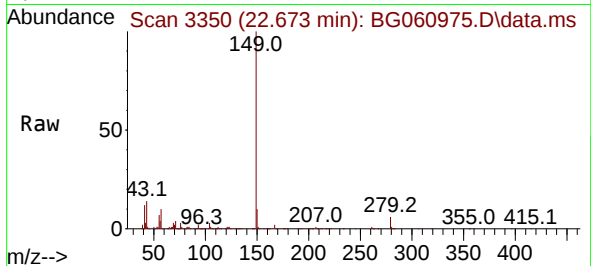




#85
Di-n-octyl phthalate
Concen: 37.920 ng
RT: 22.673 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

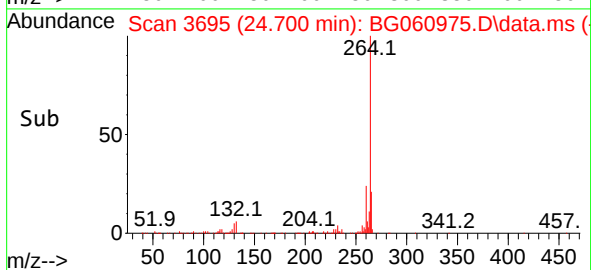
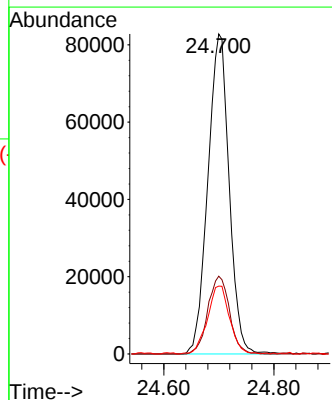
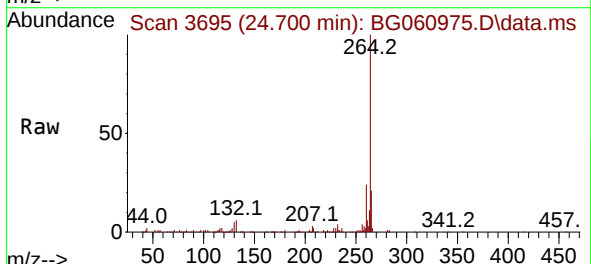
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

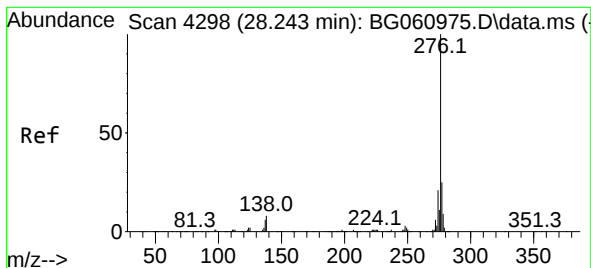
Tgt Ion:149 Resp: 393022
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 13.8 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.700 min Scan# 3695
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:264 Resp: 221856
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.780 ng

RT: 28.243 min Scan# 4298

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

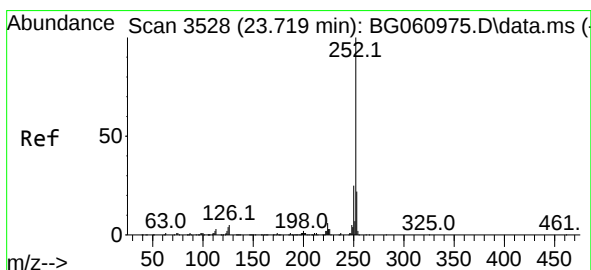
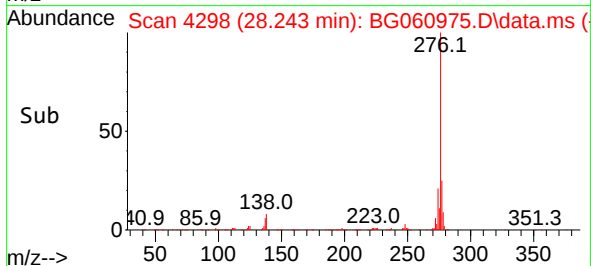
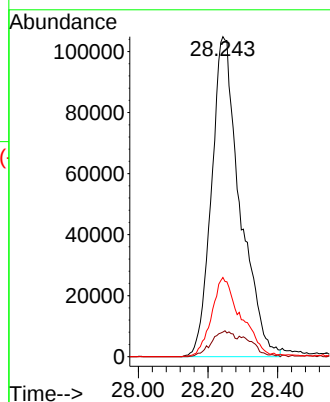
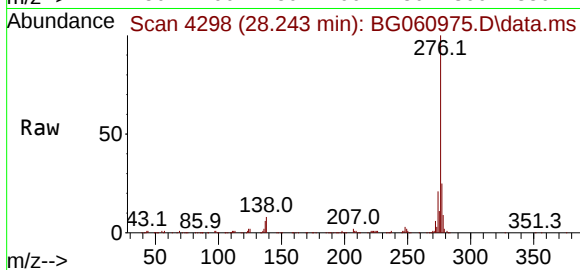
Tgt Ion:276 Resp: 595413

Ion Ratio Lower Upper

276 100

138 6.6 5.3 7.9

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.544 ng

RT: 23.719 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

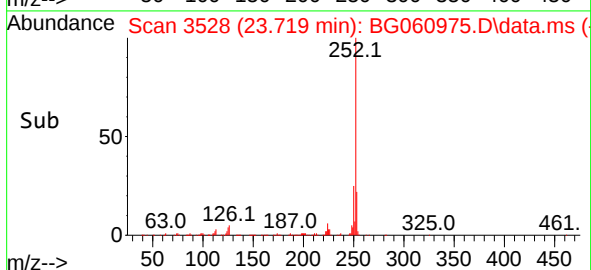
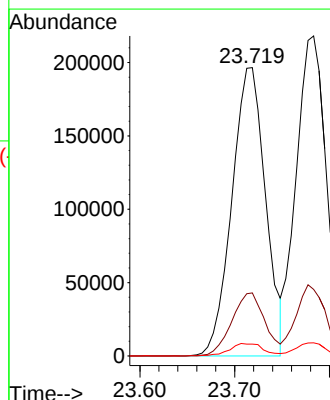
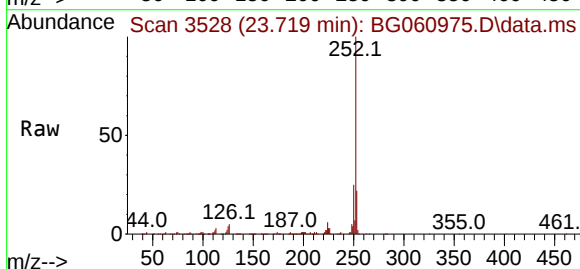
Tgt Ion:252 Resp: 484591

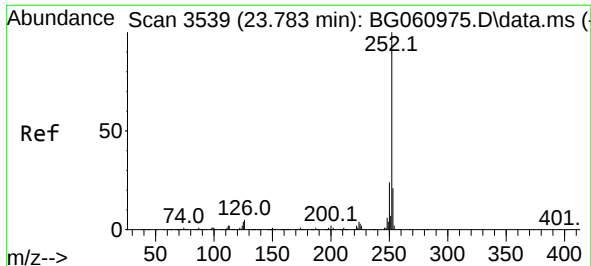
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 4.1 3.3 4.9

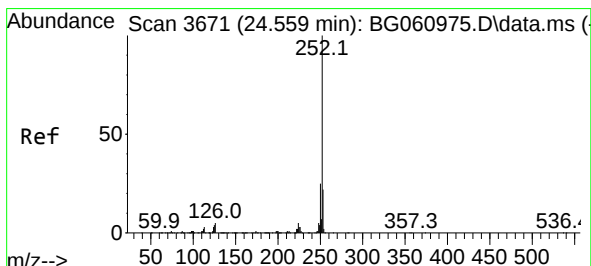
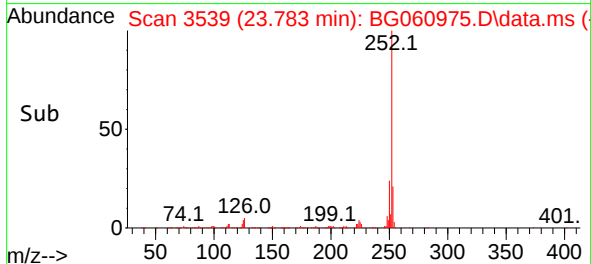
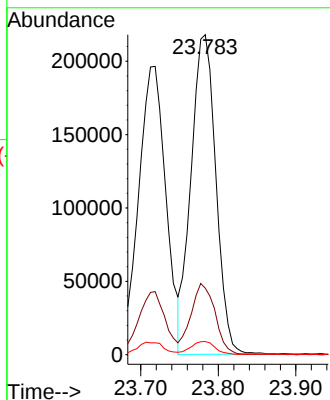
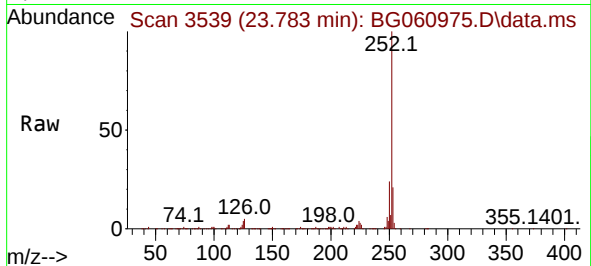




#89
Benzo(k)fluoranthene
Concen: 38.203 ng
RT: 23.783 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

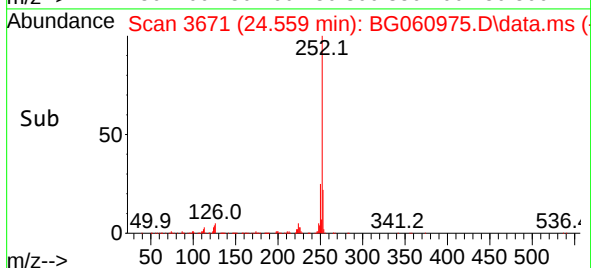
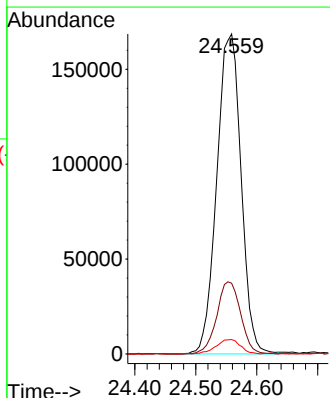
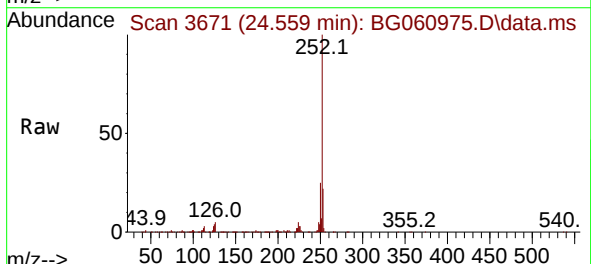
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

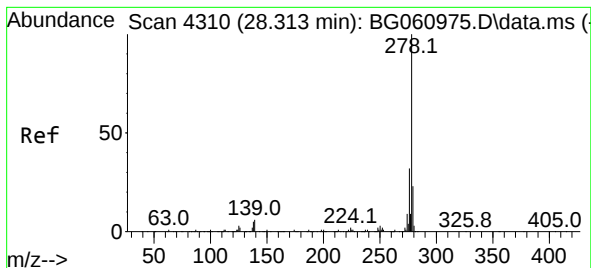
Tgt Ion:252 Resp: 485296
Ion Ratio Lower Upper
252 100
253 20.8 16.6 25.0
125 4.1 3.3 4.9



#90
Benzo(a)pyrene
Concen: 38.394 ng
RT: 24.559 min Scan# 3671
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:252 Resp: 467229
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 4.5 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 39.578 ng

RT: 28.313 min Scan# 4310

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

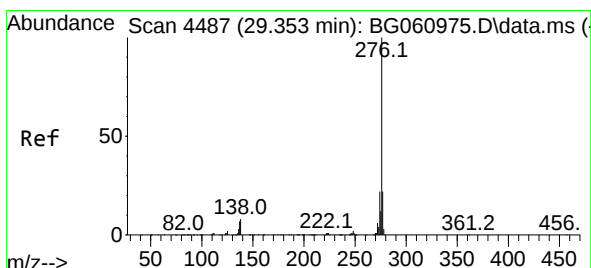
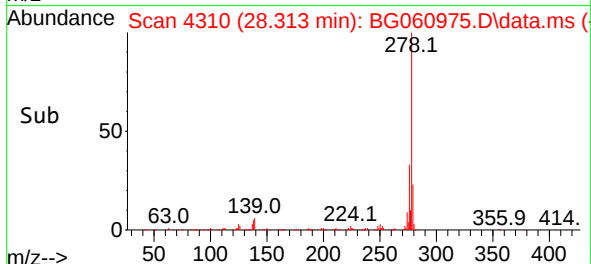
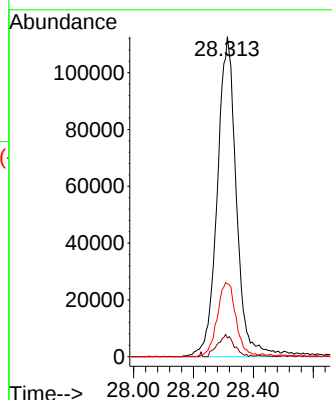
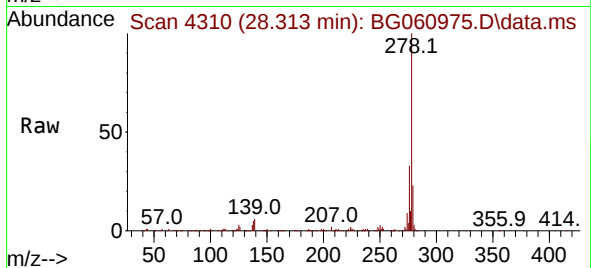
Tgt Ion:278 Resp: 497648

Ion Ratio Lower Upper

278 100

139 5.9 4.7 7.1

279 22.8 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 38.405 ng

RT: 29.353 min Scan# 4487

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Tgt Ion:276 Resp: 478816

Ion Ratio Lower Upper

276 100

277 22.5 18.0 27.0

138 8.1 6.5 9.7

