

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042324\
 Data File : BG061017.D
 Acq On : 23 Apr 2024 21:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 24 00:18:26 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 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	29022	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	106509	20.000	ng	# 0.00
39) Acenaphthene-d10	14.574	164	83771	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	200754	20.000	ng	0.00
76) Chrysene-d12	21.583	240	198609	20.000	ng	0.00
86) Perylene-d12	24.709	264	241991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	119038	82.966	ng	0.00
7) Phenol-d6	7.118	99	160518	75.402	ng	0.00
23) Nitrobenzene-d5	9.098	82	172524	72.776	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	135352	73.579	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	490626	81.058	ng	0.00
79) Terphenyl-d14	19.938	244	981046	76.674	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	20948	42.186	ng	95
3) Pyridine	3.851	79	63270	41.221	ng	96
4) n-Nitrosodimethylamine	3.769	42	56781	41.131	ng	# 95
6) Aniline	7.271	93	91661	35.825	ng	96
8) 2-Chlorophenol	7.512	128	66727	37.325	ng	99
9) Benzaldehyde	7.083	77	41612	38.002	ng	96
10) Phenol	7.141	94	76611	36.222	ng	95
11) bis(2-Chloroethyl)ether	7.371	93	56036	37.031	ng	89
12) 1,3-Dichlorobenzene	7.835	146	78845	39.770	ng	95
13) 1,4-Dichlorobenzene	7.982	146	78135	38.263	ng	97
14) 1,2-Dichlorobenzene	8.299	146	75584	37.873	ng	94
15) Benzyl Alcohol	8.181	79	69552	34.603	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.469	45	111630	33.888	ng	98
17) 2-Methylphenol	8.387	107	59471	34.824	ng	95
18) Hexachloroethane	9.022	117	28725	39.038	ng	89
19) n-Nitroso-di-n-propyla...	8.751	70	51527	32.478	ng	97
20) 3+4-Methylphenols	8.716	107	80360	33.646	ng	98
22) Acetophenone	8.763	105	105220	35.379	ng	# 97
24) Nitrobenzene	9.139	77	83653	36.723	ng	96
25) Isophorone	9.662	82	134416	33.881	ng	98
26) 2-Nitrophenol	9.850	139	39589	36.978	ng	98
27) 2,4-Dimethylphenol	9.915	122	61834	36.034	ng	96
28) bis(2-Chloroethoxy)met...	10.144	93	72634	34.803	ng	97
29) 2,4-Dichlorophenol	10.391	162	74271	37.501	ng	95
30) 1,2,4-Trichlorobenzene	10.602	180	88945	40.703	ng	91
31) Naphthalene	10.790	128	223519	38.332	ng	99
32) Benzoic acid	10.062	122	45370	34.700	ng	92
33) 4-Chloroaniline	10.890	127	94035	35.500	ng	97
34) Hexachlorobutadiene	11.078	225	79424	41.329	ng	93
35) Caprolactam	11.677	113	20527	32.540	ng	97
36) 4-Chloro-3-methylphenol	12.024	107	77636	33.610	ng	98
37) 2-Methylnaphthalene	12.394	142	166838	36.390	ng	98
38) 1-Methylnaphthalene	12.617	142	155563	36.360	ng	98
40) 1,2,4,5-Tetrachloroben...	12.764	216	127188	42.724	ng	99
41) Hexachlorocyclopentadiene	12.747	237	32719	18.679	ng	92
43) 2,4,6-Trichlorophenol	13.005	196	78834	40.284	ng	98

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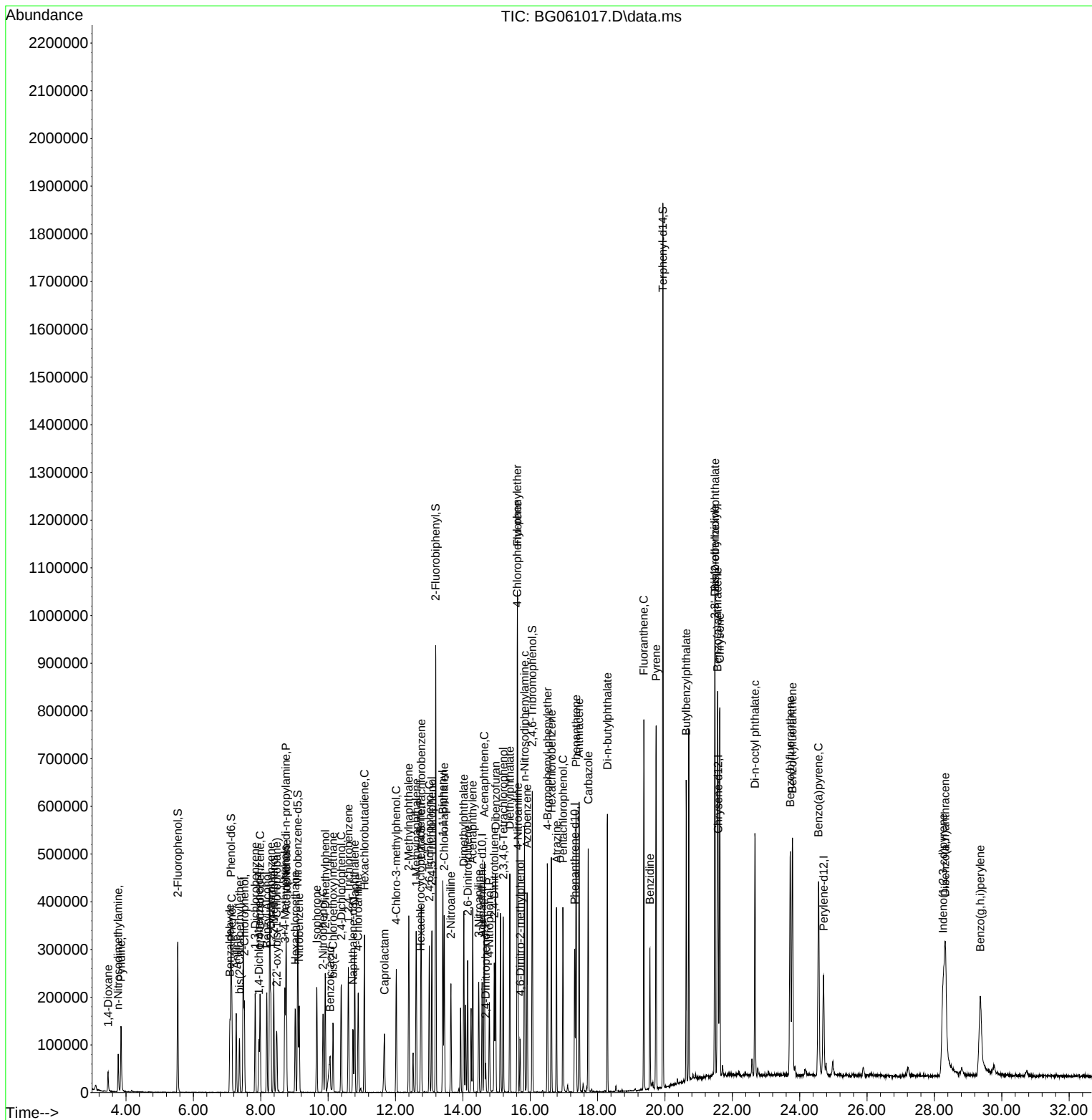
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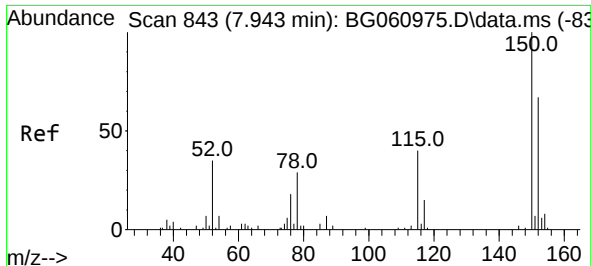
Quant Time: Apr 24 00:18:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	94557	40.848	ng	96
46) 1,1'-Biphenyl	13.405	154	223704	39.645	ng	97
47) 2-Chloronaphthalene	13.446	162	174461	40.324	ng	99
48) 2-Nitroaniline	13.646	65	63650	36.453	ng	92
49) Acenaphthylene	14.292	152	279676	38.383	ng	98
50) Dimethylphthalate	14.027	163	248031	35.906	ng	99
51) 2,6-Dinitrotoluene	14.145	165	53116	36.851	ng	97
52) Acenaphthene	14.639	154	168818	38.130	ng	95
53) 3-Nitroaniline	14.474	138	50688	35.664	ng	95
54) 2,4-Dinitrophenol	14.680	184	12347	17.799	ng	95
55) Dibenzofuran	14.973	168	288044	37.676	ng	99
56) 4-Nitrophenol	14.785	139	37440	36.770	ng	97
57) 2,4-Dinitrotoluene	14.932	165	76058	36.638	ng	96
58) Fluorene	15.620	166	237858	36.860	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.203	232	88169	37.738	ng	97
60) Diethylphthalate	15.396	149	238794	35.102	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	145667	36.601	ng	97
62) 4-Nitroaniline	15.637	138	53822	35.120	ng	95
63) Azobenzene	15.908	77	197408	35.676	ng	96
65) 4,6-Dinitro-2-methylph...	15.702	198	25157	20.295	ng	96
66) n-Nitrosodiphenylamine	15.831	169	218983	39.593	ng	97
67) 4-Bromophenyl-phenylether	16.513	248	105184	39.700	ng	95
68) Hexachlorobenzene	16.630	284	117956	40.306	ng	97
69) Atrazine	16.783	200	80919	39.091	ng	97
70) Pentachlorophenol	16.971	266	78306	40.806	ng	98
71) Phenanthrene	17.365	178	384600	37.532	ng	98
72) Anthracene	17.453	178	397046	37.622	ng	98
73) Carbazole	17.723	167	326715	37.276	ng	99
74) Di-n-butylphthalate	18.293	149	391770	36.816	ng	100
75) Fluoranthene	19.374	202	514178	37.809	ng	97
77) Benzidine	19.556	184	178359	48.467	ng	100
78) Pyrene	19.738	202	514442	38.041	ng	97
80) Butylbenzylphthalate	20.631	149	170875	37.910	ng	95
81) Benzo(a)anthracene	21.560	228	539695	38.651	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	192659	38.178	ng	99
83) Chrysene	21.630	228	506255	38.081	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	245876	37.520	ng	98
85) Di-n-octyl phthalate	22.670	149	407002	37.409	ng	99
87) Indeno(1,2,3-cd)pyrene	28.258	276	615561	36.669	ng	# 56
88) Benzo(b)fluoranthene	23.722	252	510944	37.259	ng	99
89) Benzo(k)fluoranthene	23.787	252	523963	37.849	ng	96
90) Benzo(a)pyrene	24.562	252	504688	38.022	ng	99
91) Dibenzo(a,h)anthracene	28.322	278	536001	39.081	ng	99
92) Benzo(g,h,i)perylene	29.362	276	454589	33.428	ng	99

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

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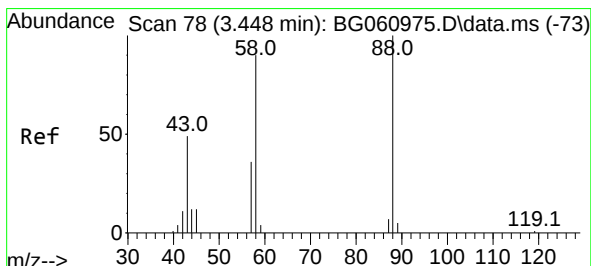
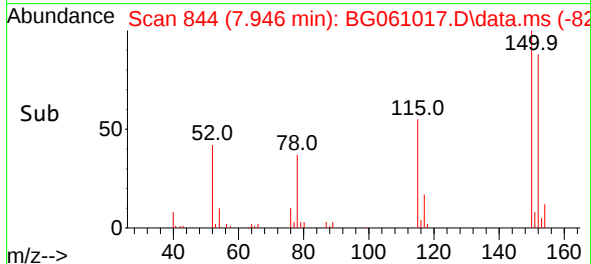
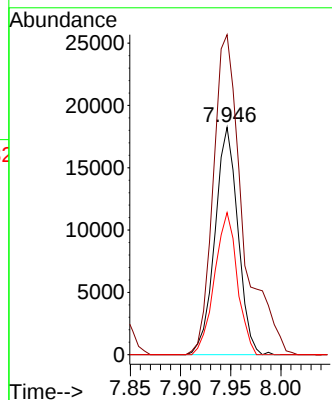
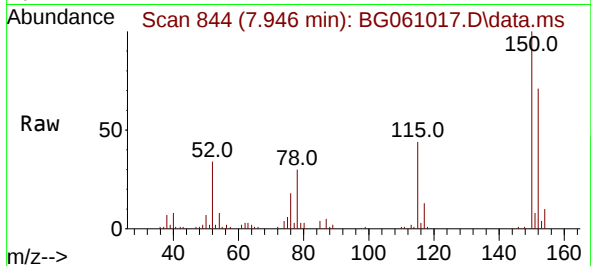




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.946 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG061017.D
 Acq: 23 Apr 2024 21:26

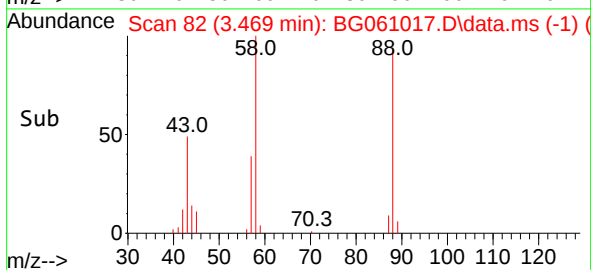
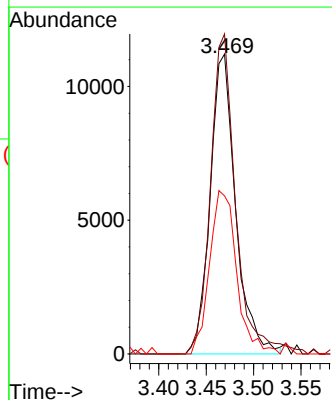
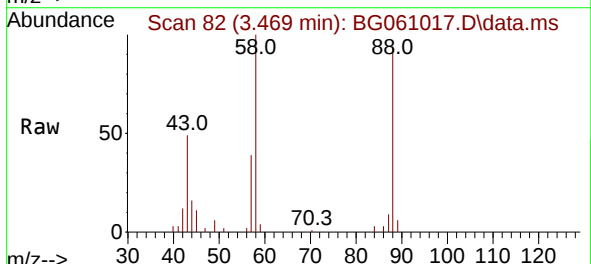
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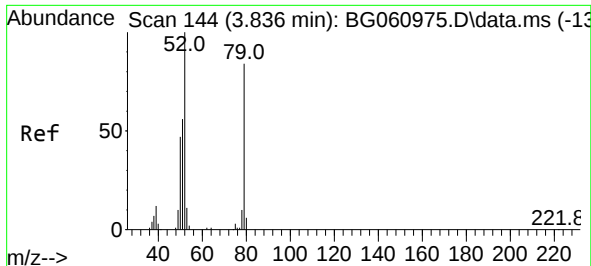
Tgt Ion:152 Resp: 29022
 Ion Ratio Lower Upper
 152 100
 150 140.7 118.6 178.0
 115 62.5 47.4 71.0



#2
 1,4-Dioxane
 Concen: 42.186 ng
 RT: 3.469 min Scan# 82
 Delta R.T. 0.021 min
 Lab File: BG061017.D
 Acq: 23 Apr 2024 21:26

Tgt Ion: 88 Resp: 20948
 Ion Ratio Lower Upper
 88 100
 58 105.5 80.2 120.2
 43 57.7 43.4 65.0





#3

Pyridine

Concen: 41.221 ng

RT: 3.851 min Scan# 14

Delta R.T. 0.015 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

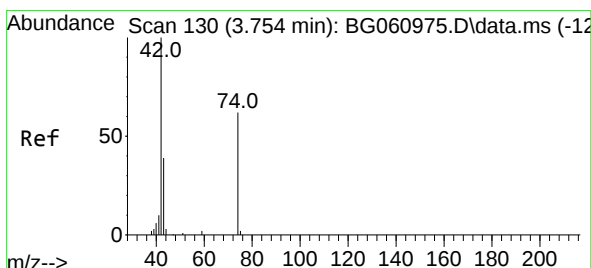
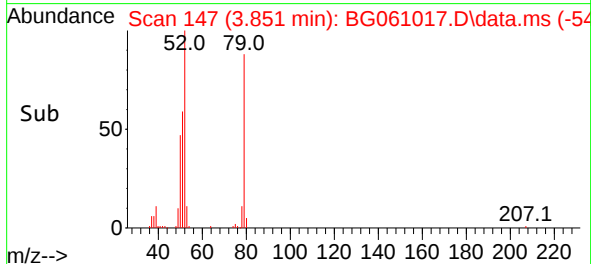
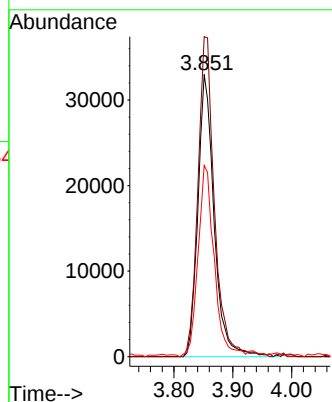
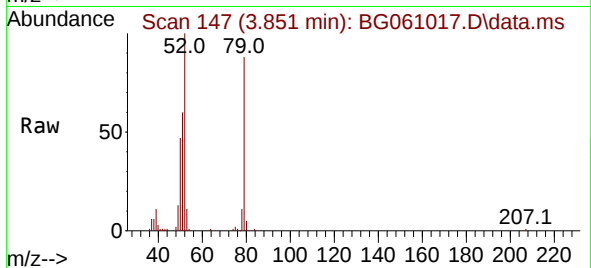
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 63270

Ion	Ratio	Lower	Upper
79	100		
52	113.4	95.0	142.6
51	67.7	53.3	79.9



#4

n-Nitrosodimethylamine

Concen: 41.131 ng

RT: 3.769 min Scan# 133

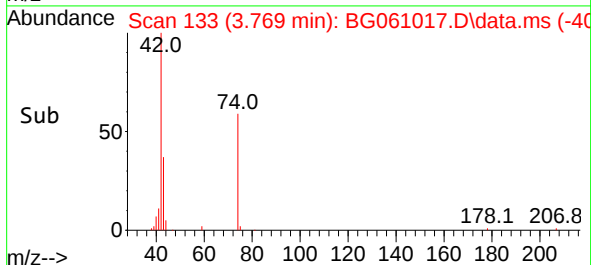
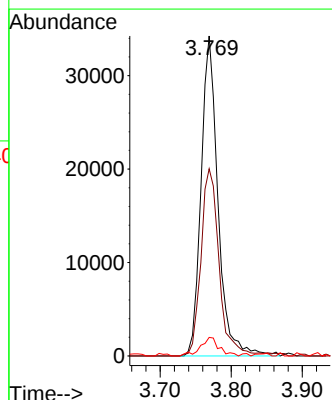
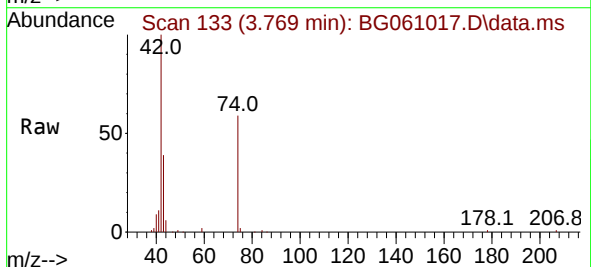
Delta R.T. 0.015 min

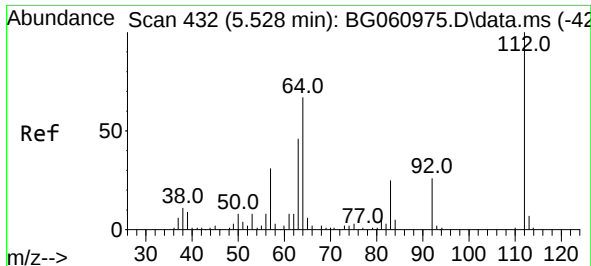
Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Tgt Ion: 42 Resp: 56781

Ion	Ratio	Lower	Upper
42	100		
74	58.5	49.8	74.6
44	5.8	3.8	5.6

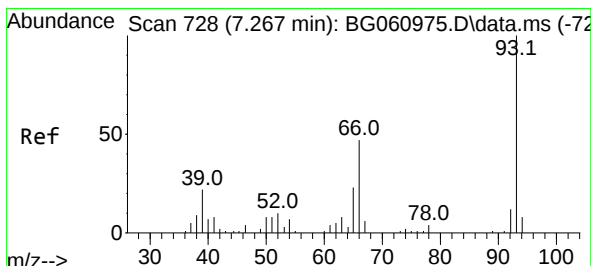
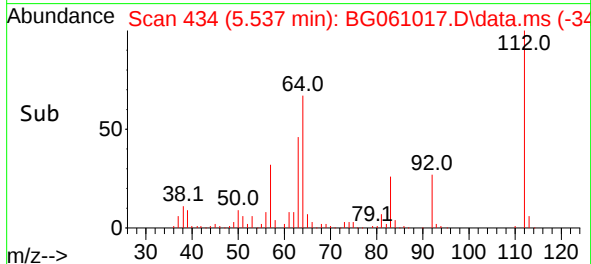
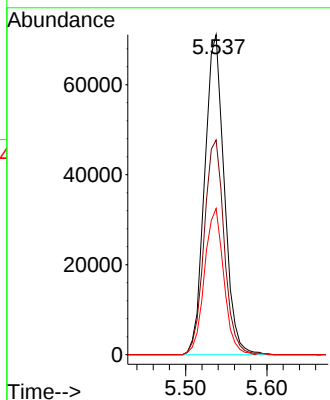
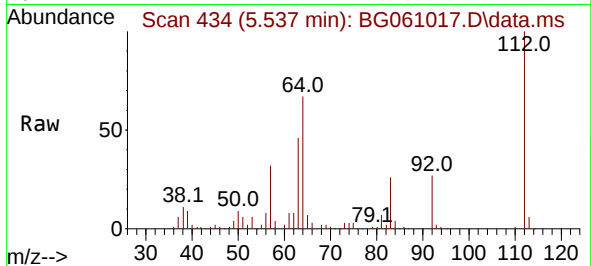




#5
2-Fluorophenol
Concen: 82.966 ng
RT: 5.537 min Scan# 411
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

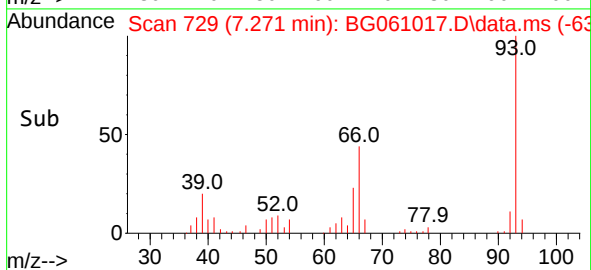
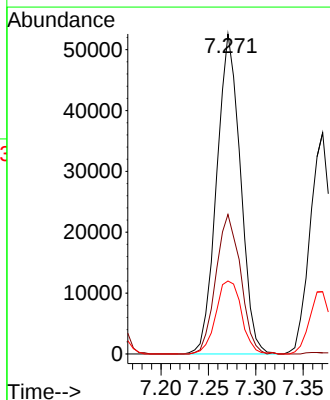
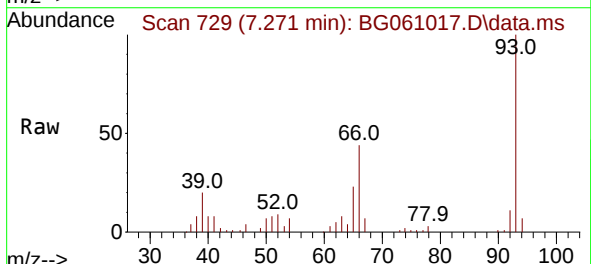
Instrument :
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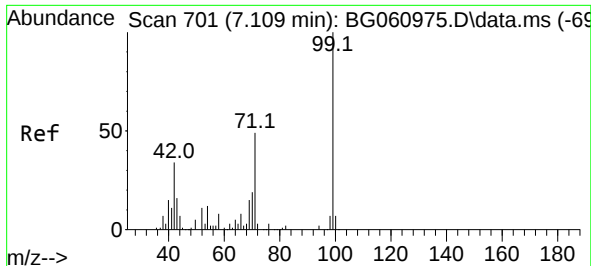
Tgt Ion:112 Resp: 119038
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 45.7 37.0 55.6



#6
Aniline
Concen: 35.825 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 93 Resp: 91661
Ion Ratio Lower Upper
93 100
66 43.6 37.9 56.9
65 22.8 18.2 27.4

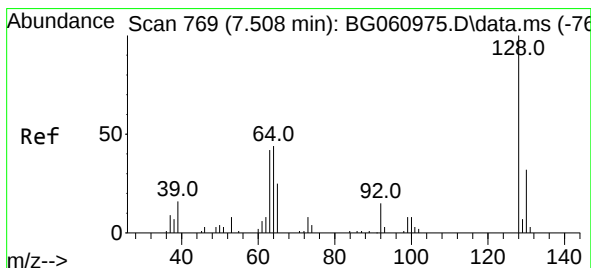
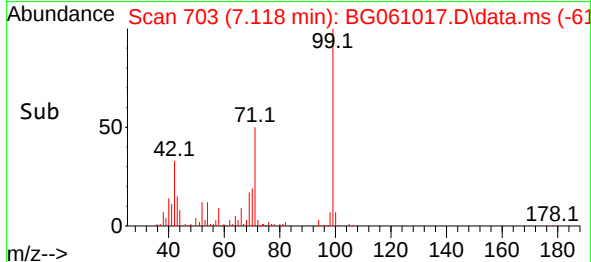
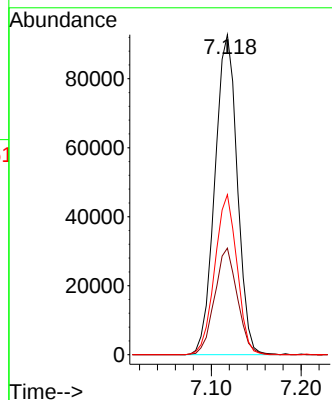
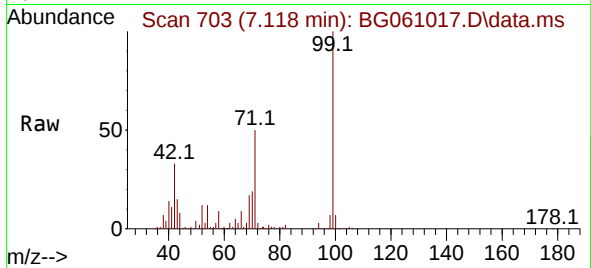




#7
Phenol-d6
Concen: 75.402 ng
RT: 7.118 min Scan# 701
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

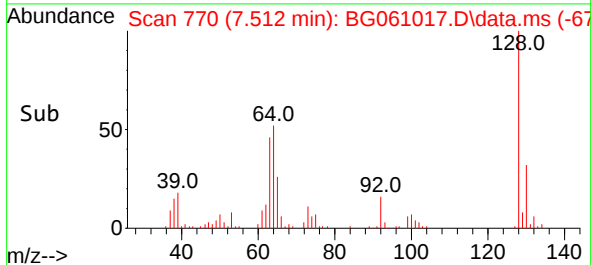
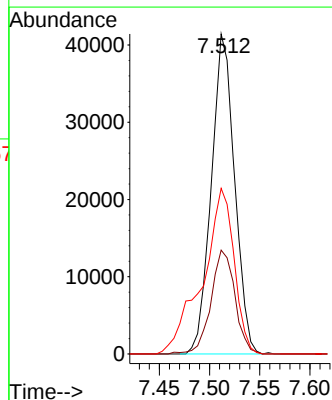
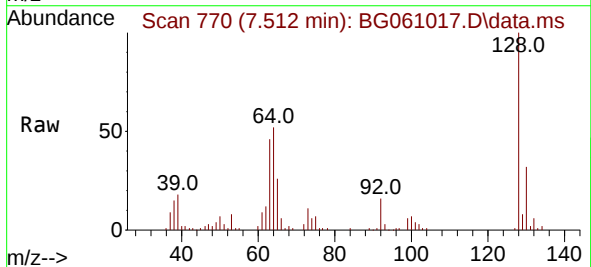
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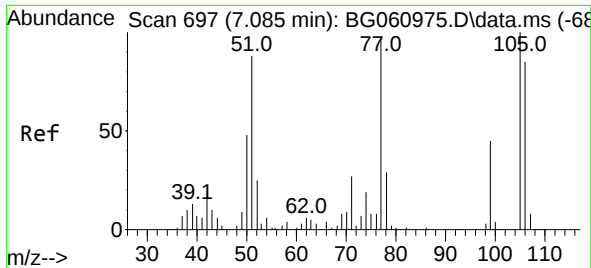
Tgt Ion: 99 Resp: 160518
Ion Ratio Lower Upper
99 100
42 33.3 27.2 40.8
71 50.0 38.8 58.2



#8
2-Chlorophenol
Concen: 37.325 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 128 Resp: 66727
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 51.7 30.8 70.8

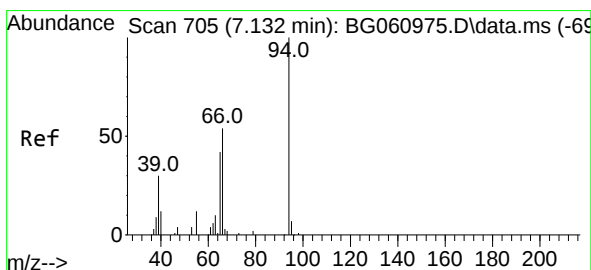
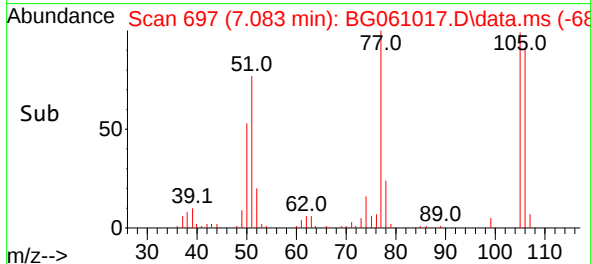
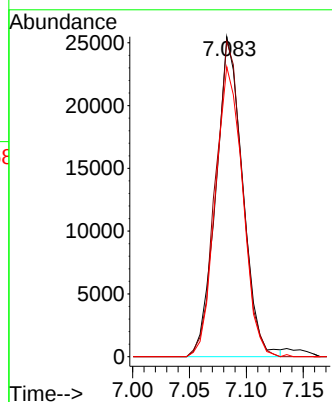
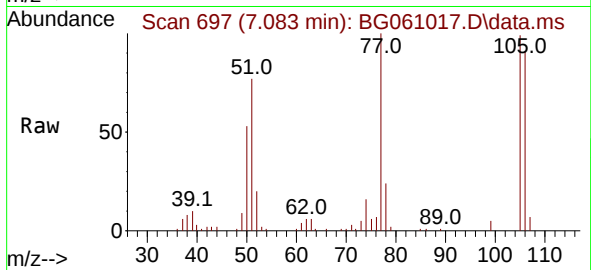




#9
Benzaldehyde
Concen: 38.002 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

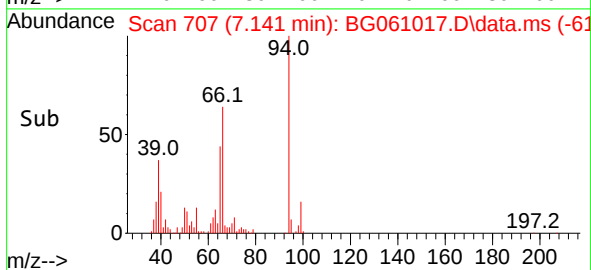
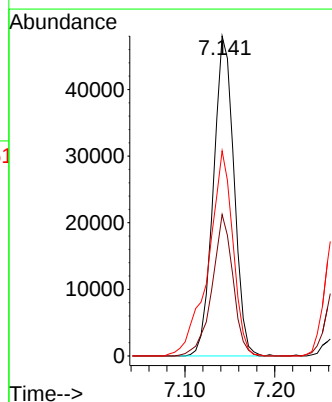
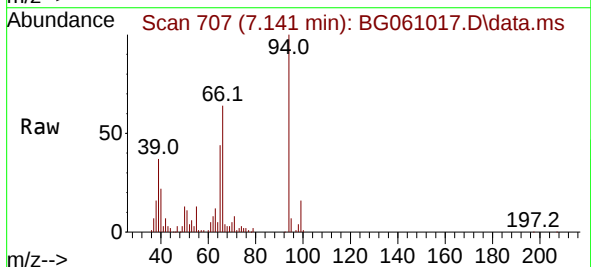
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ClientSampleId :
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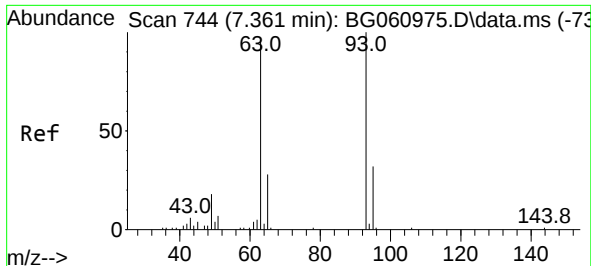
Tgt Ion: 77 Resp: 41612
Ion Ratio Lower Upper
77 100
105 98.6 81.7 121.7
106 90.6 66.7 106.7



#10
Phenol
Concen: 36.222 ng
RT: 7.141 min Scan# 707
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 94 Resp: 76611
Ion Ratio Lower Upper
94 100
65 44.2 23.1 63.1
66 64.1 38.0 78.0

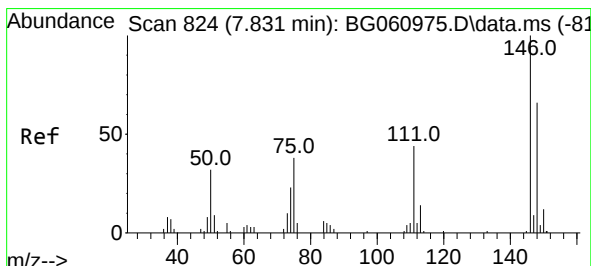
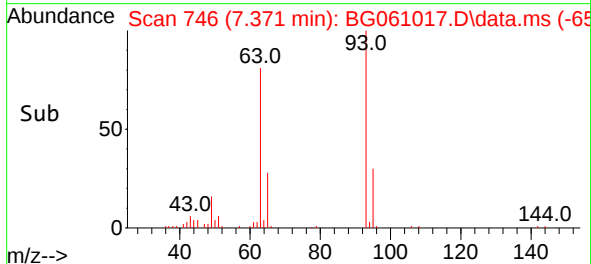
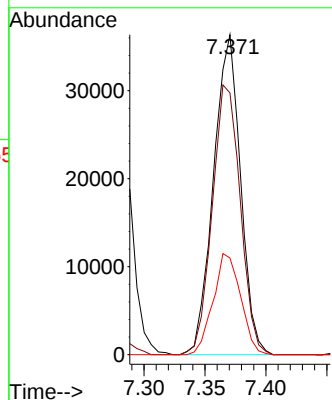
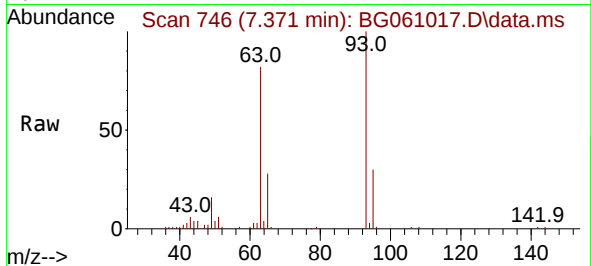




#11
bis(2-Chloroethyl)ether
Concen: 37.031 ng
RT: 7.371 min Scan# 744
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

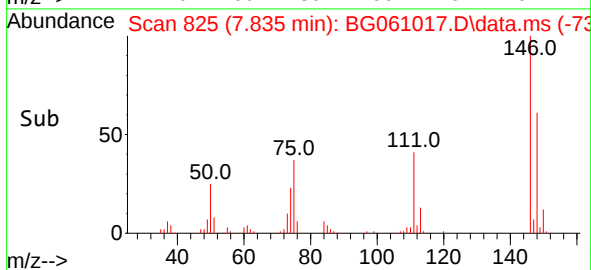
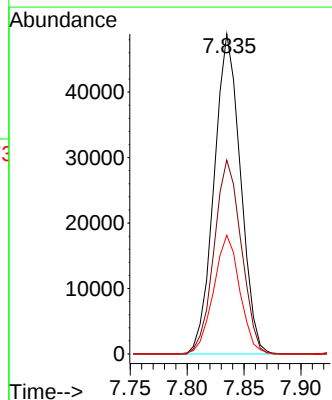
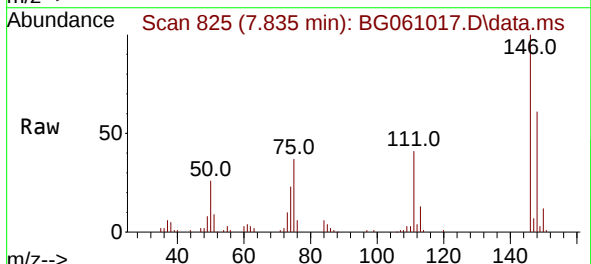
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

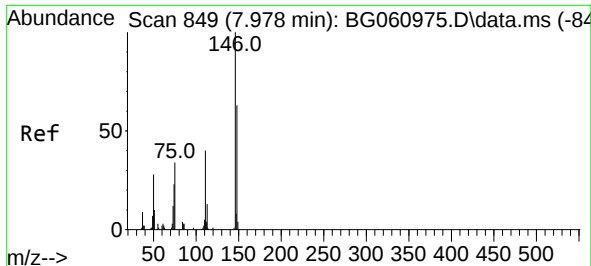
Tgt Ion: 93 Resp: 56036
Ion Ratio Lower Upper
93 100
63 81.8 75.6 115.6
95 30.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.770 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 146 Resp: 78845
Ion Ratio Lower Upper
146 100
148 60.6 52.7 79.1
75 37.1 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 38.263 ng

RT: 7.982 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

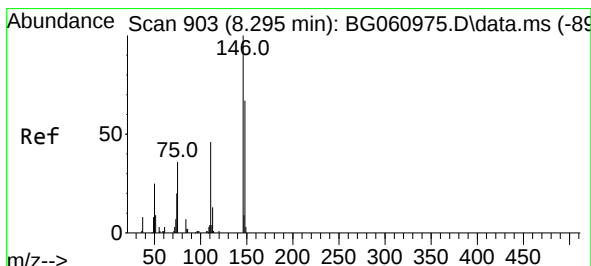
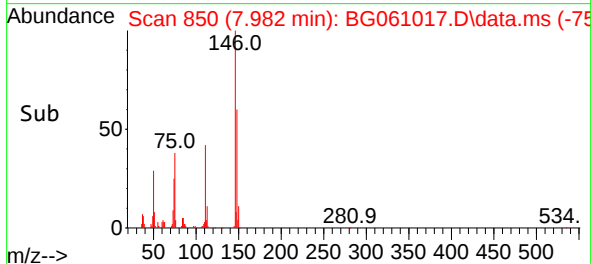
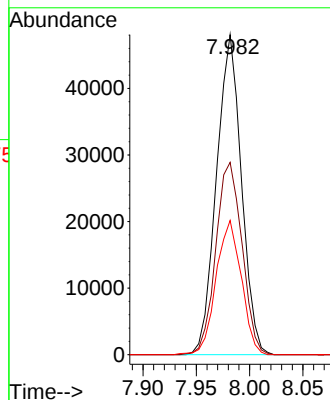
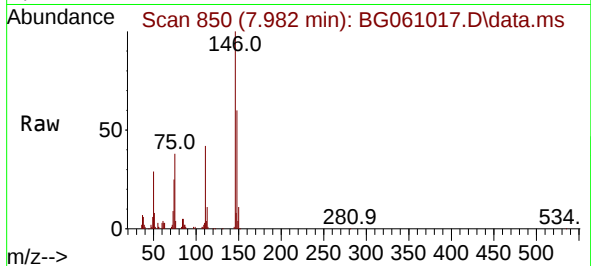
Tgt Ion:146 Resp: 78135

Ion Ratio Lower Upper

146 100

148 60.1 50.4 75.6

111 42.0 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 37.873 ng

RT: 8.299 min Scan# 904

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

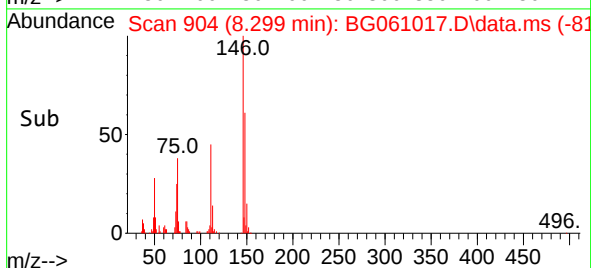
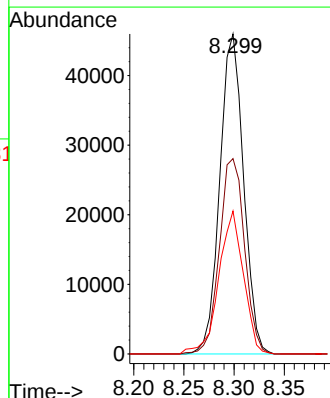
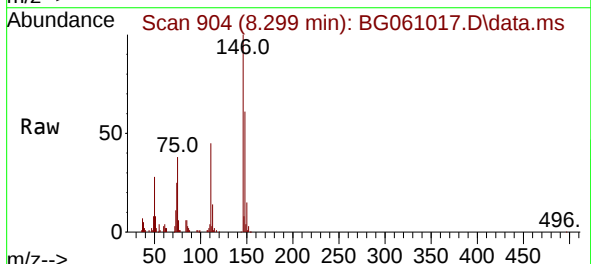
Tgt Ion:146 Resp: 75584

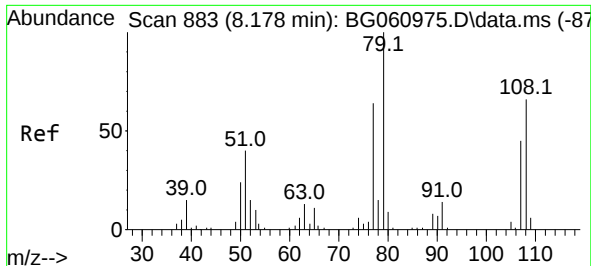
Ion Ratio Lower Upper

146 100

148 61.1 53.8 80.8

111 44.6 38.2 57.2

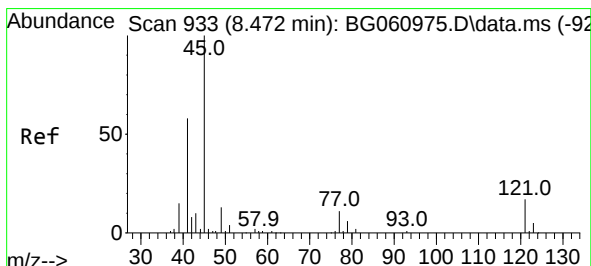
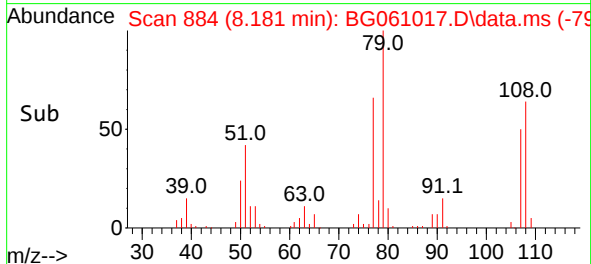
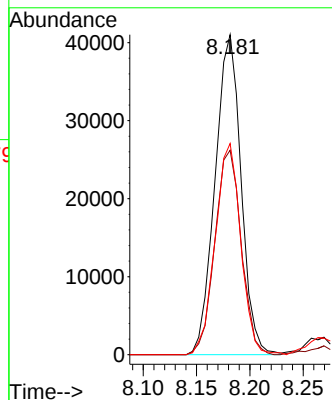
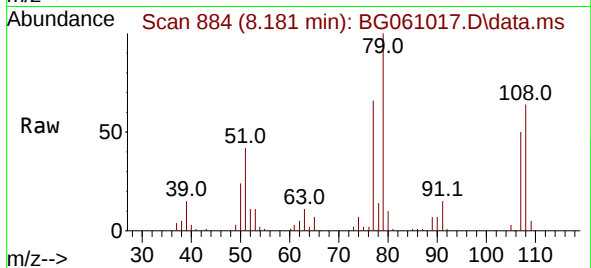




#15
Benzyl Alcohol
Concen: 34.603 ng
RT: 8.181 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

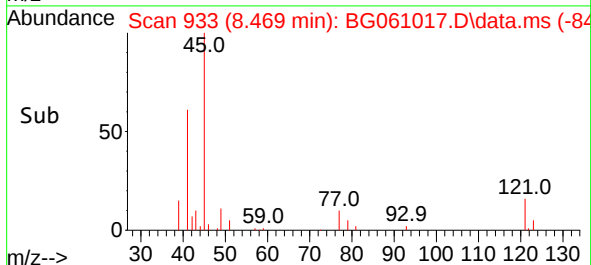
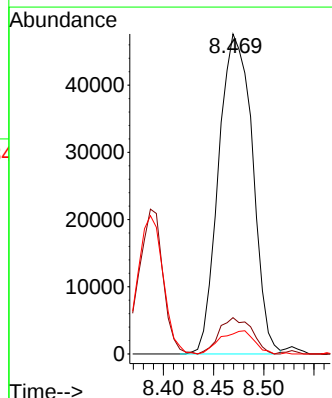
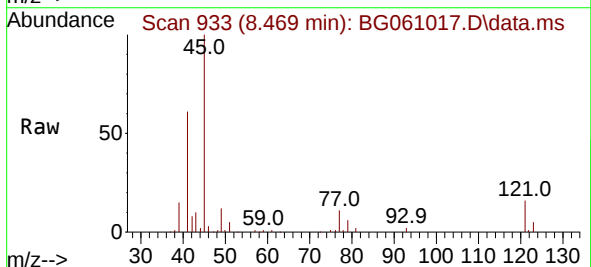
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

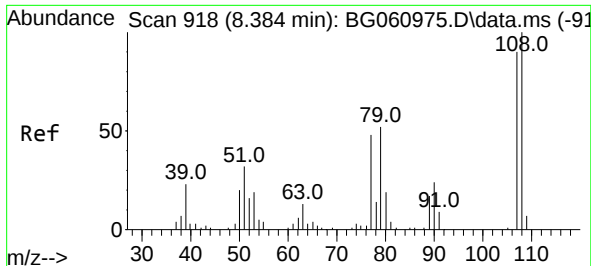
Tgt Ion: 79 Resp: 69552
Ion Ratio Lower Upper
79 100
108 63.9 53.0 79.6
77 66.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.888 ng
RT: 8.469 min Scan# 933
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 45 Resp: 111630
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.6
79 6.3 0.0 26.6

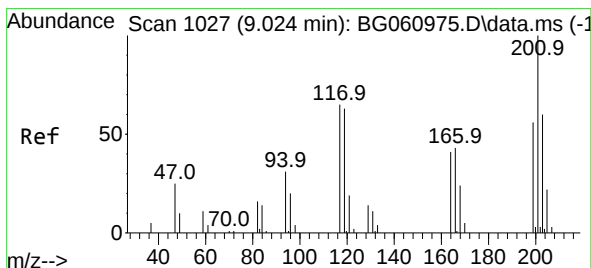
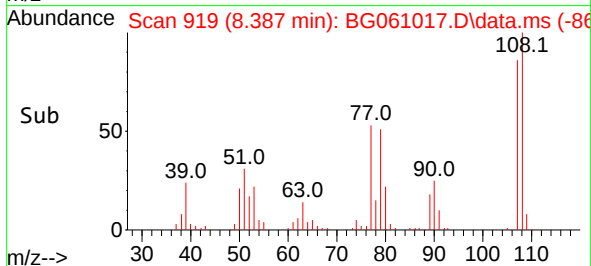
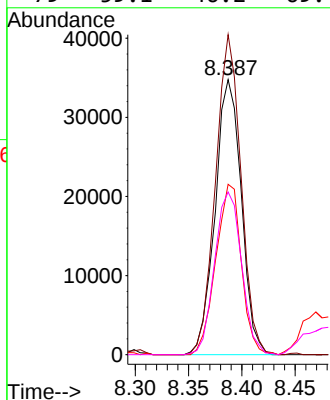
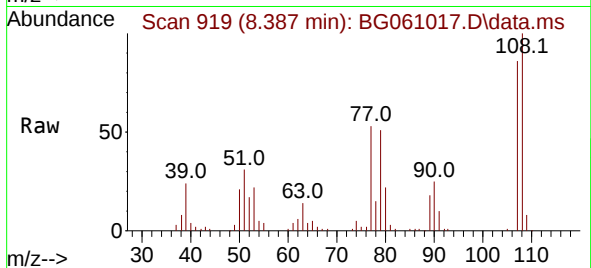




#17
2-Methylphenol
Concen: 34.824 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

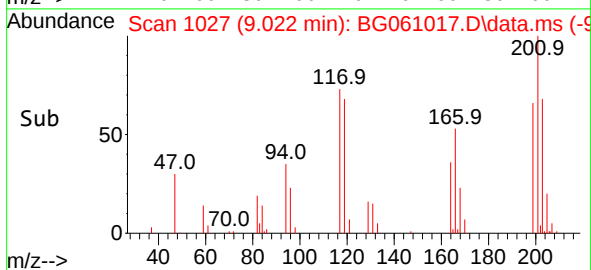
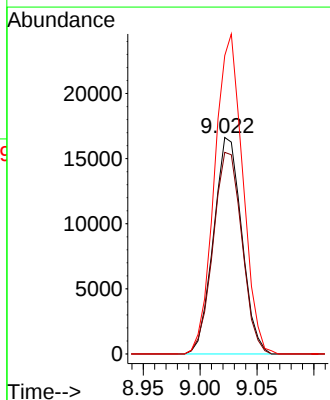
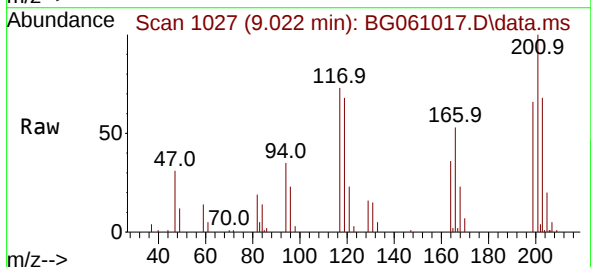
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

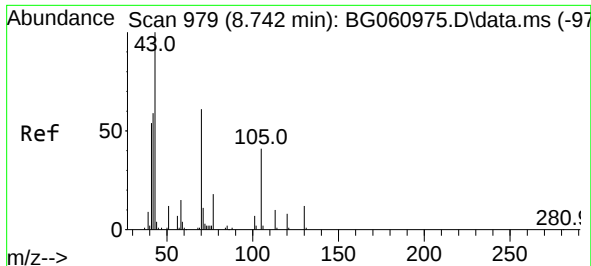
Tgt Ion:	107	Resp:	59471
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.2	133.8
77	62.0	43.0	64.6
79	59.1	46.2	69.4



#18
Hexachloroethane
Concen: 39.038 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:	117	Resp:	28725
Ion	Ratio	Lower	Upper
117	100		
119	93.2	79.8	119.8
201	137.8	124.0	186.0



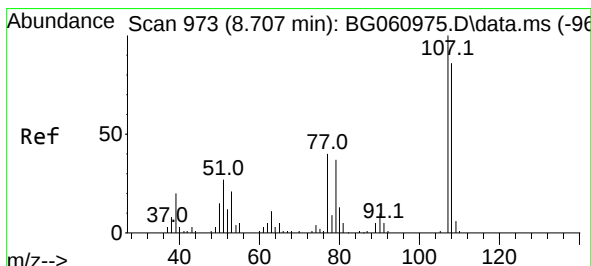
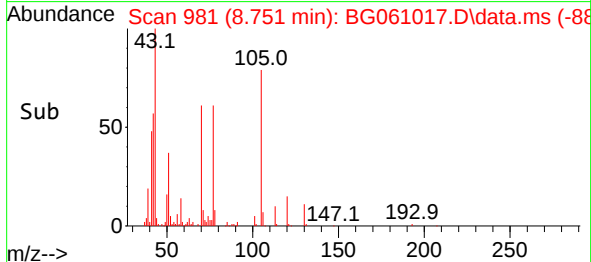
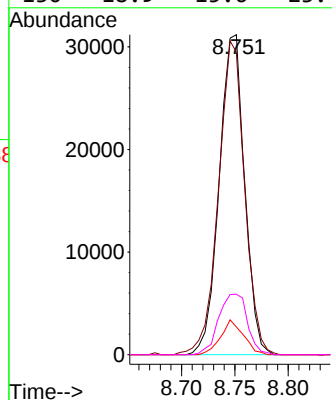
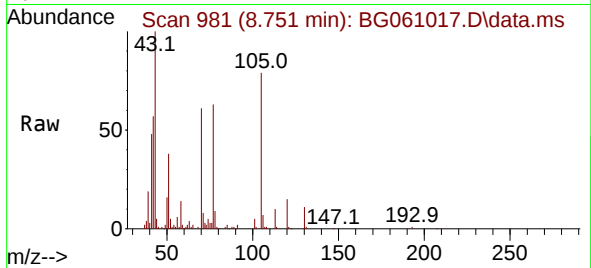


#19
n-Nitroso-di-n-propylamine
Concen: 32.478 ng
RT: 8.751 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 51527

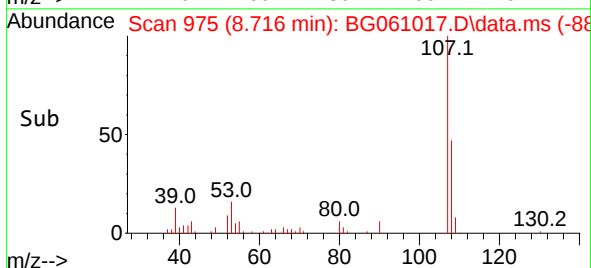
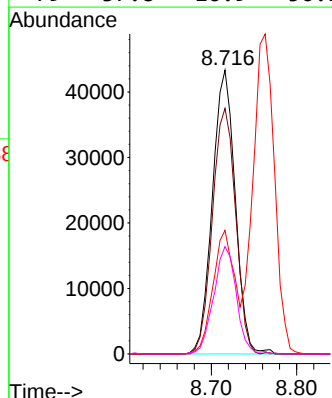
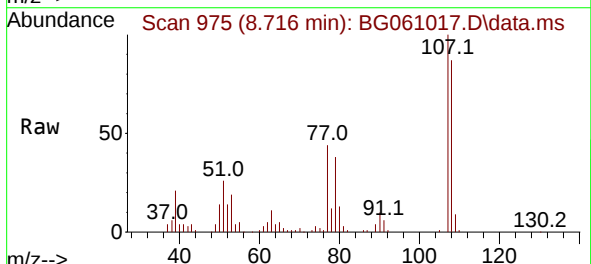
Ion	Ratio	Lower	Upper
70	100		
42	94.5	78.0	117.0
101	8.7	8.6	13.0
130	18.9	15.6	23.4

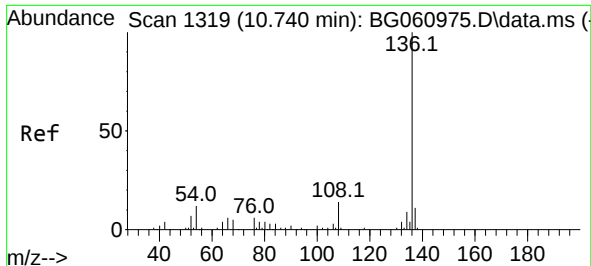


#20
3+4-Methylphenols
Concen: 33.646 ng
RT: 8.716 min Scan# 975
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 107 Resp: 80360

Ion	Ratio	Lower	Upper
107	100		
108	86.5	66.5	106.5
77	43.5	19.9	59.9
79	37.8	16.9	56.9

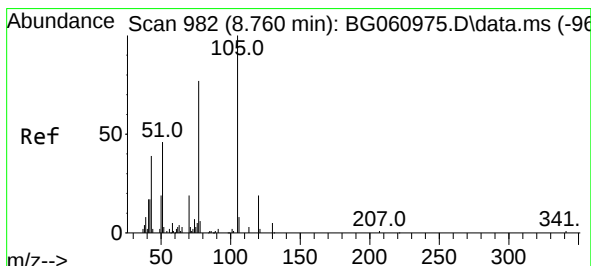
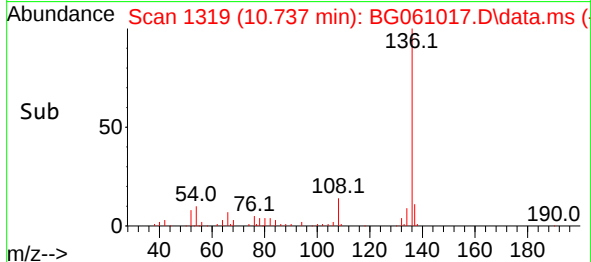
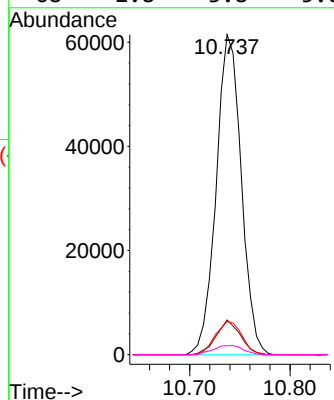
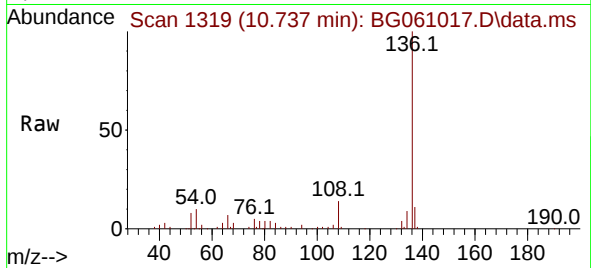




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

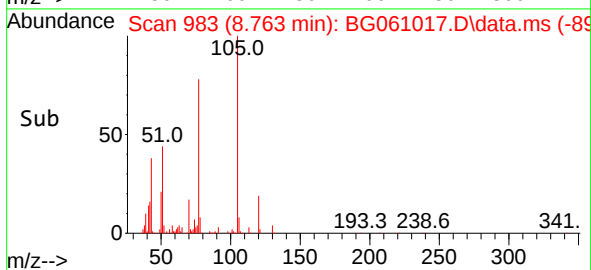
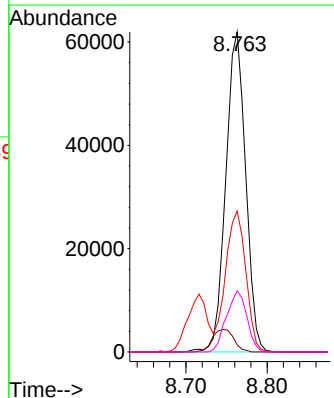
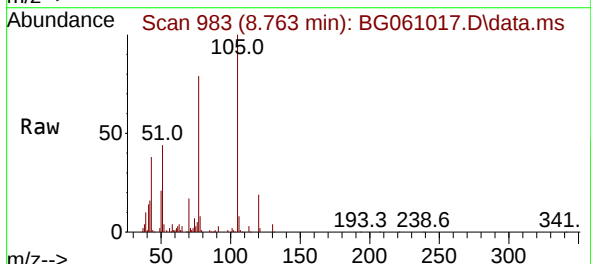
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

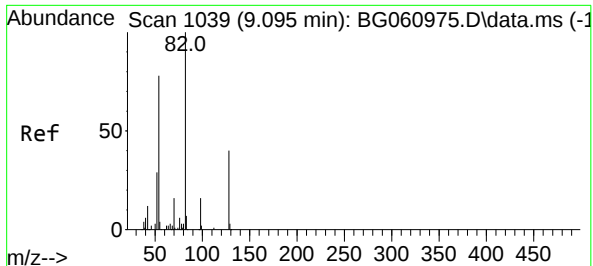
Tgt Ion:136 Resp: 106509
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.4 9.4 14.0
68 2.8 3.8 5.6#



#22
Acetophenone
Concen: 35.379 ng
RT: 8.763 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:105 Resp: 105220
Ion Ratio Lower Upper
105 100
71 2.2 2.5 3.7#
51 44.0 37.8 56.6
120 19.1 15.2 22.8

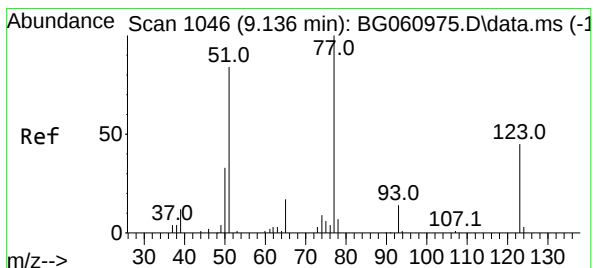
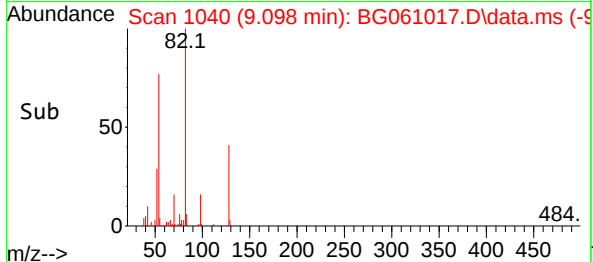
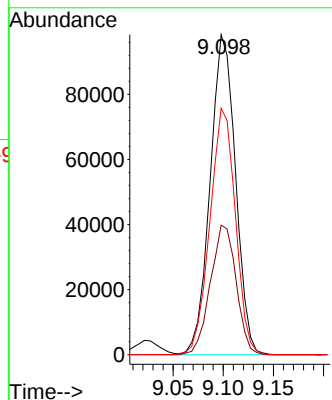
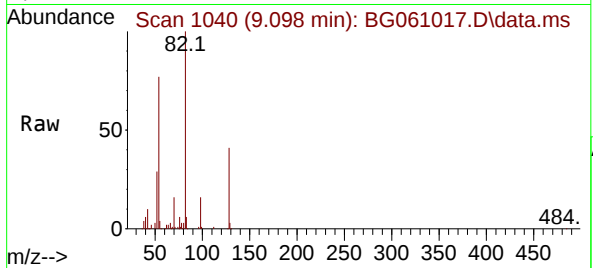




#23
Nitrobenzene-d5
Concen: 72.776 ng
RT: 9.098 min Scan# 1039
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

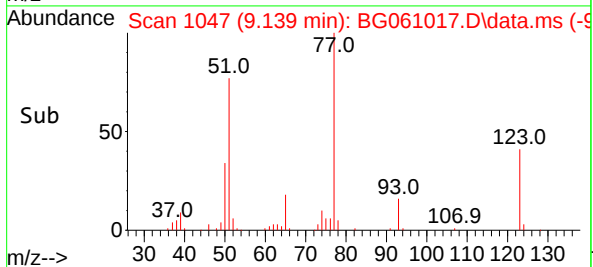
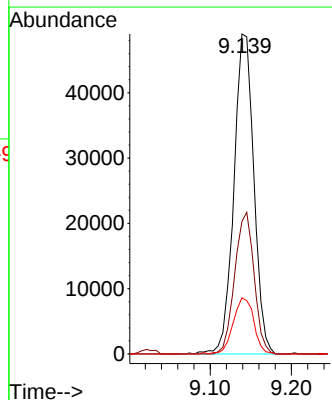
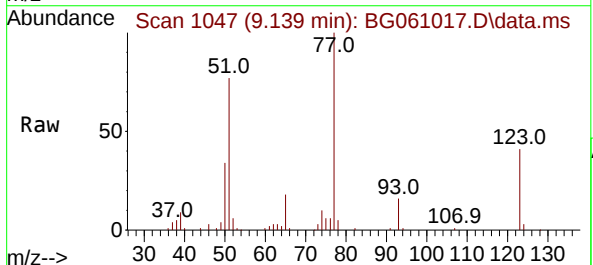
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

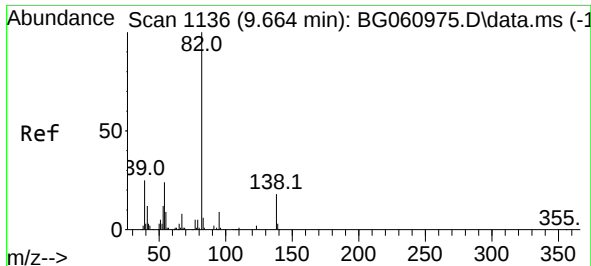
Tgt Ion: 82 Resp: 172524
Ion Ratio Lower Upper
82 100
128 40.5 32.1 48.1
54 77.0 62.3 93.5



#24
Nitrobenzene
Concen: 36.723 ng
RT: 9.139 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 77 Resp: 83653
Ion Ratio Lower Upper
77 100
123 41.4 35.9 53.9
65 17.5 13.3 19.9

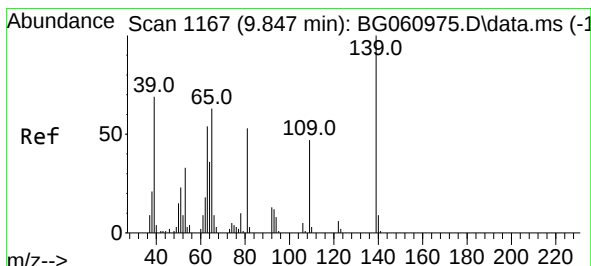
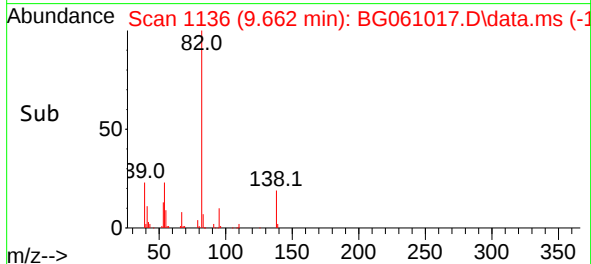
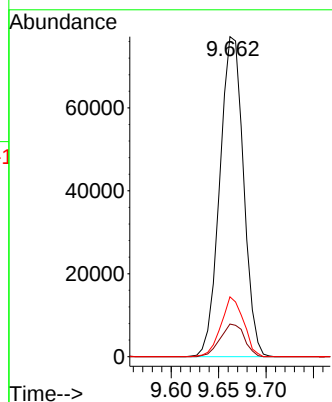
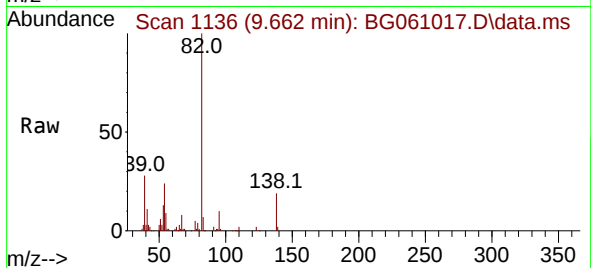




#25
Isophorone
Concen: 33.881 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

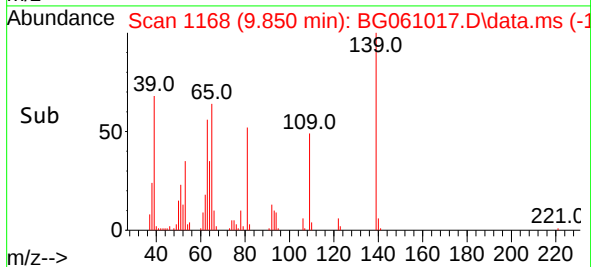
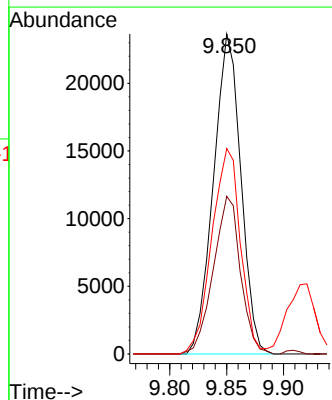
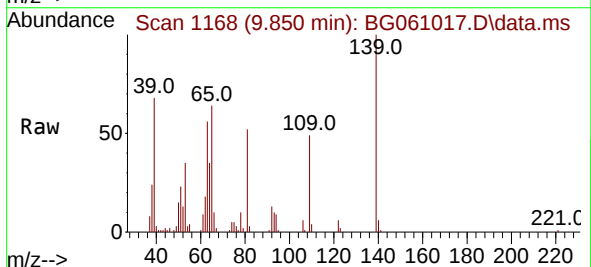
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

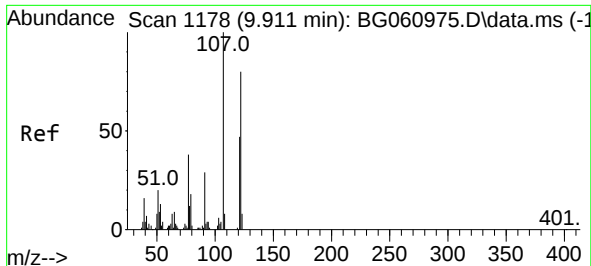
Tgt Ion: 82 Resp: 134416
Ion Ratio Lower Upper
82 100
95 10.2 7.6 11.4
138 18.7 14.2 21.2



#26
2-Nitrophenol
Concen: 36.978 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:139 Resp: 39589
Ion Ratio Lower Upper
139 100
109 49.3 37.4 56.2
65 64.2 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 36.034 ng

RT: 9.915 min Scan# 1178

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

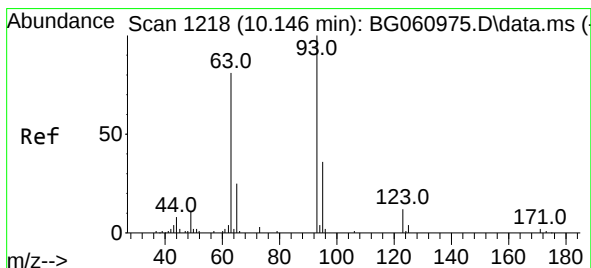
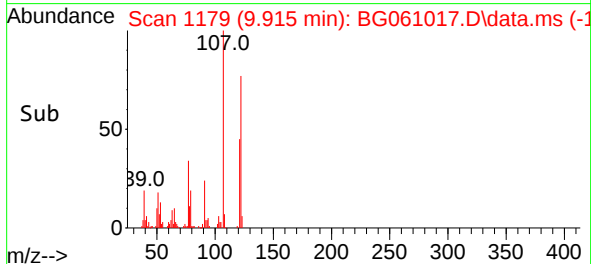
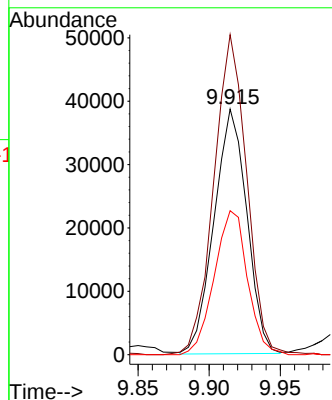
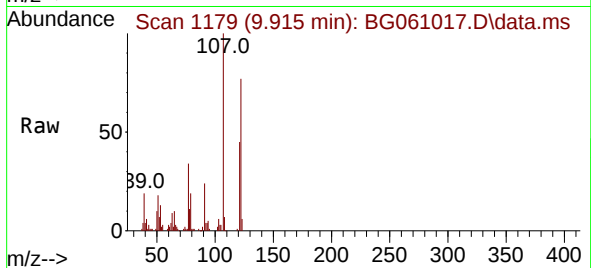
Tgt Ion:122 Resp: 61834

Ion Ratio Lower Upper

122 100

107 130.3 98.7 148.1

121 58.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 34.803 ng

RT: 10.144 min Scan# 1218

Delta R.T. -0.002 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

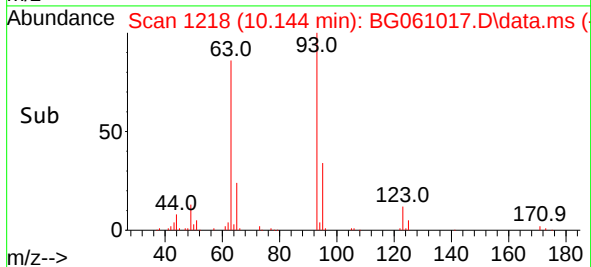
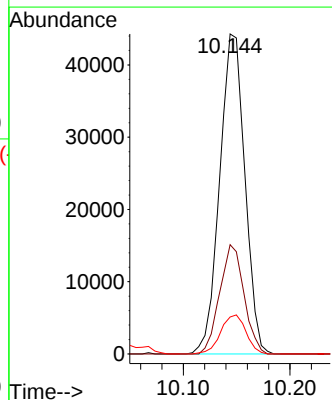
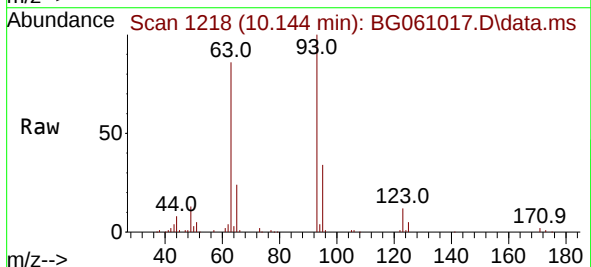
Tgt Ion: 93 Resp: 72634

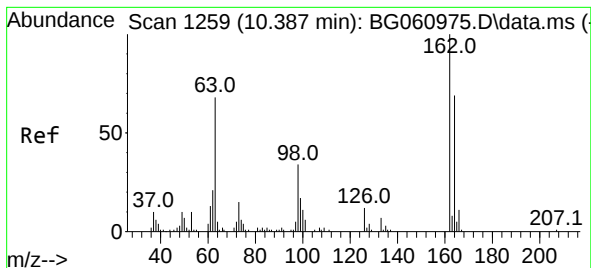
Ion Ratio Lower Upper

93 100

95 34.1 28.8 43.2

123 11.6 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 37.501 ng

RT: 10.391 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

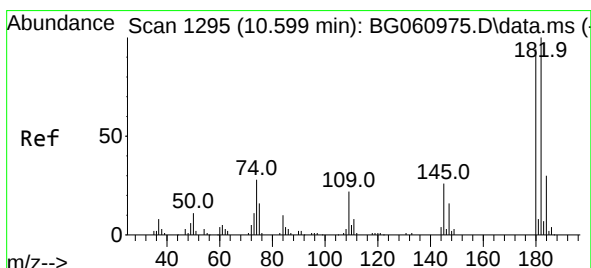
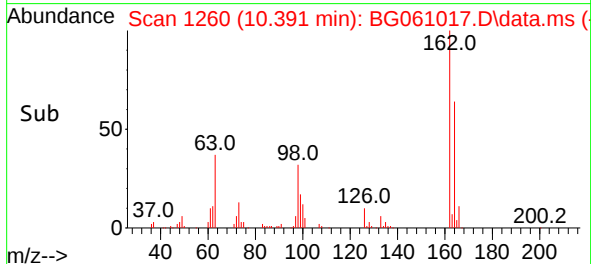
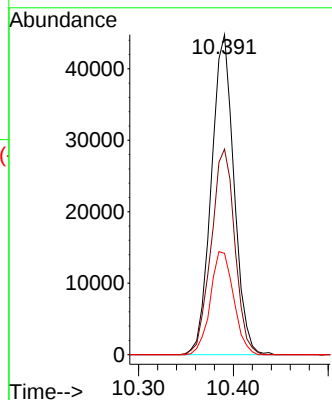
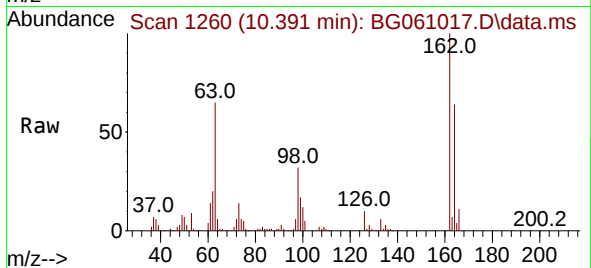
Tgt Ion:162 Resp: 74271

Ion Ratio Lower Upper

162 100

164 64.2 49.0 89.0

98 31.6 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 40.703 ng

RT: 10.602 min Scan# 1296

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

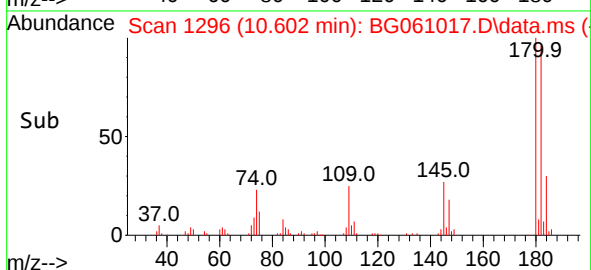
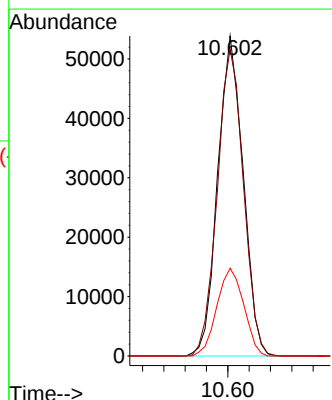
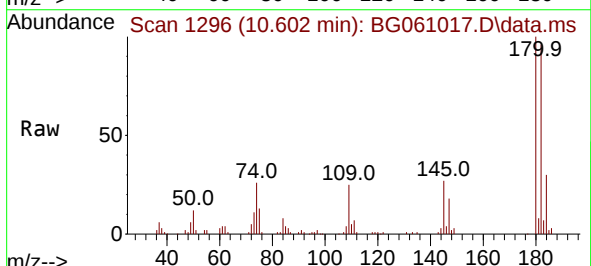
Tgt Ion:180 Resp: 88945

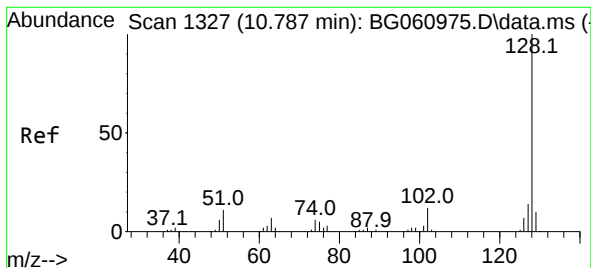
Ion Ratio Lower Upper

180 100

182 95.8 85.4 128.2

145 27.4 22.6 33.8





#31

Naphthalene

Concen: 38.332 ng

RT: 10.790 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

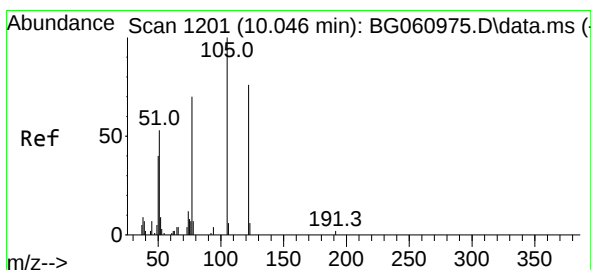
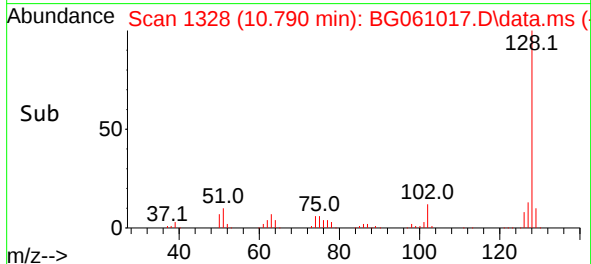
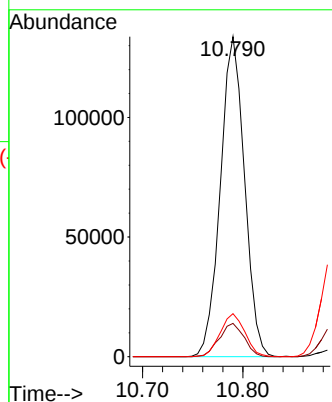
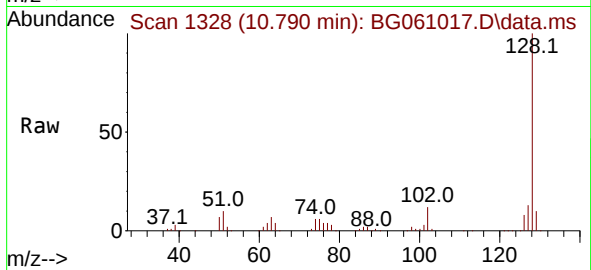
Tgt Ion:128 Resp: 223519

Ion Ratio Lower Upper

128 100

129 10.4 8.2 12.4

127 13.4 11.4 17.2



#32

Benzoic acid

Concen: 34.700 ng

RT: 10.062 min Scan# 1204

Delta R.T. 0.015 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

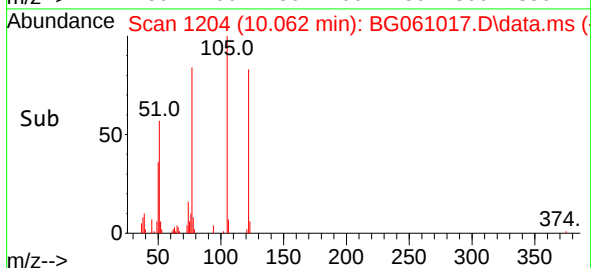
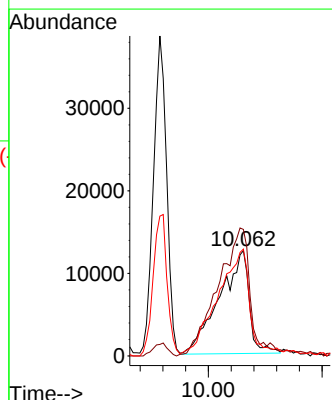
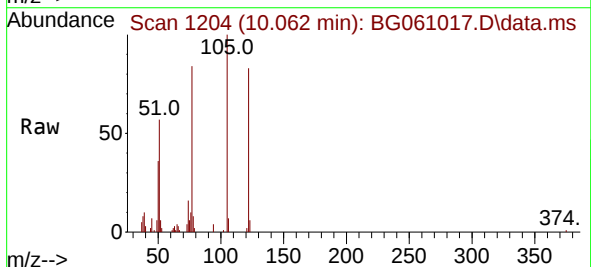
Tgt Ion:122 Resp: 45370

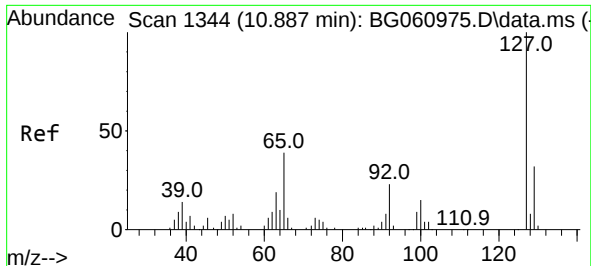
Ion Ratio Lower Upper

122 100

105 120.2 106.2 146.2

77 101.5 70.1 110.1

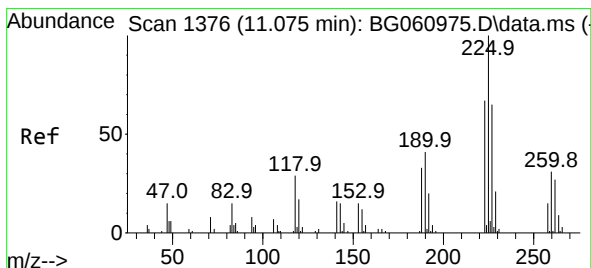
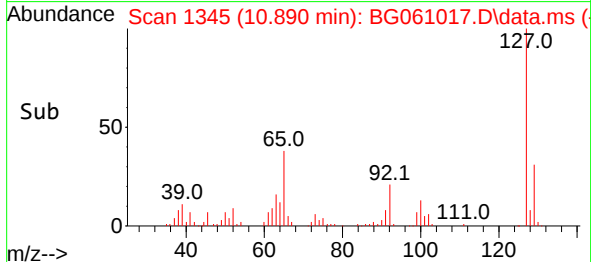
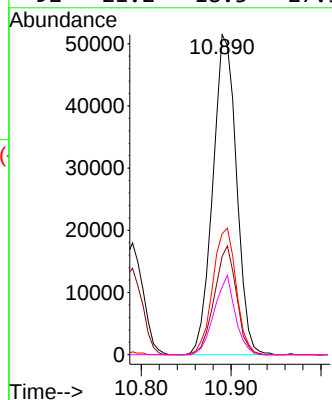
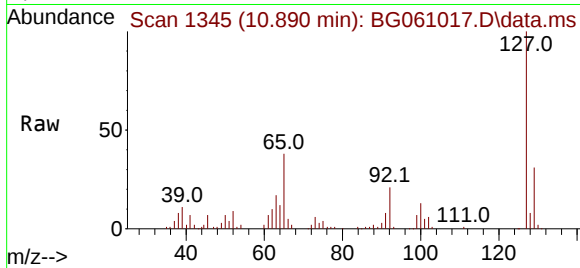




#33
4-Chloroaniline
Concen: 35.500 ng
RT: 10.890 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

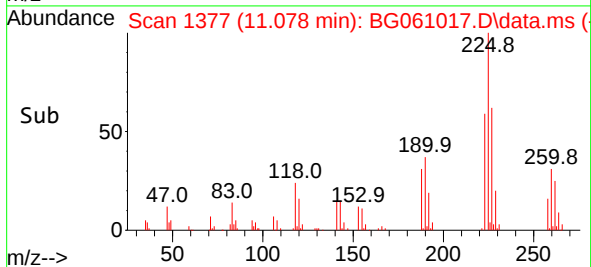
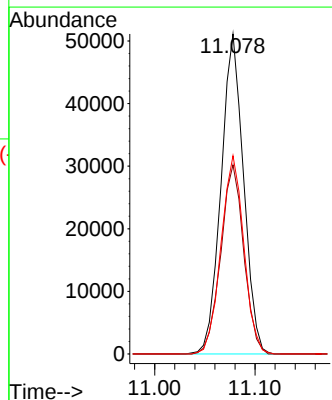
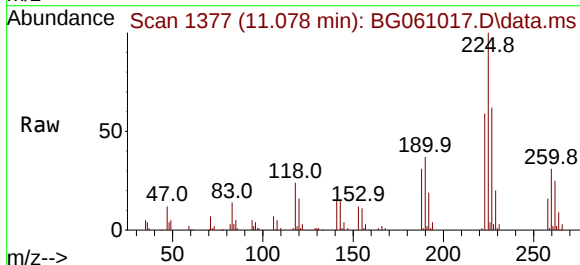
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

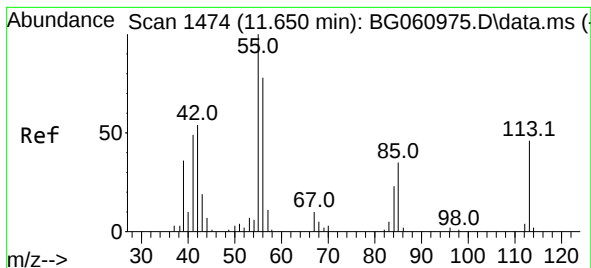
Tgt Ion:127	Resp:	94035
Ion	Ratio	Lower Upper
127	100	
129	30.7	25.7 38.5
65	37.8	31.4 47.0
92	21.2	18.3 27.5



#34
Hexachlorobutadiene
Concen: 41.329 ng
RT: 11.078 min Scan# 1377
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:225	Resp:	79424
Ion	Ratio	Lower Upper
225	100	
223	59.1	53.2 79.8
227	62.0	51.9 77.9





#35

Caprolactam

Concen: 32.540 ng

RT: 11.677 min Scan# 1474

Delta R.T. 0.027 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

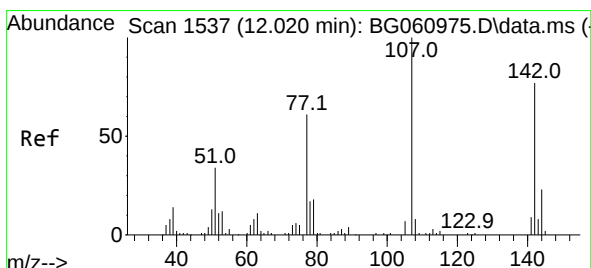
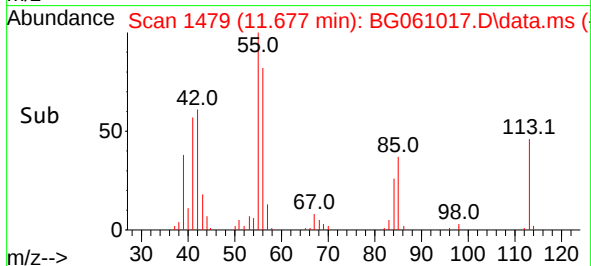
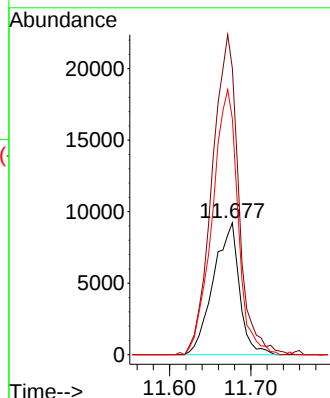
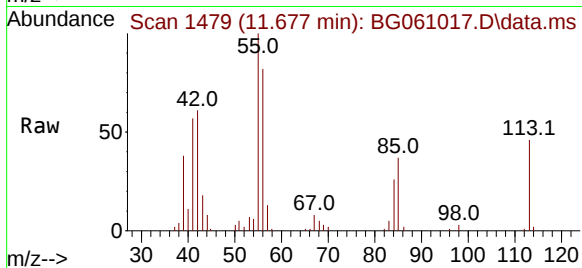
Tgt Ion:113 Resp: 20527

Ion Ratio Lower Upper

113 100

55 217.1 197.9 237.9

56 178.8 151.1 191.1



#36

4-Chloro-3-methylphenol

Concen: 33.610 ng

RT: 12.024 min Scan# 1538

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

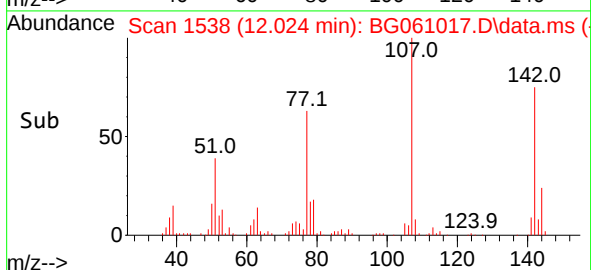
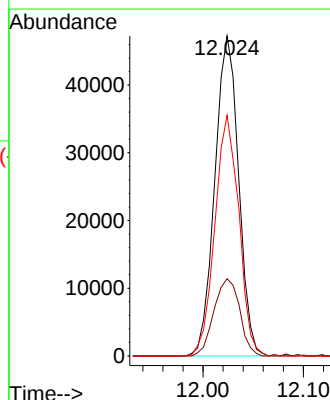
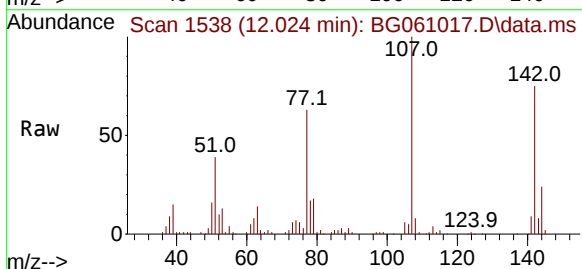
Tgt Ion:107 Resp: 77636

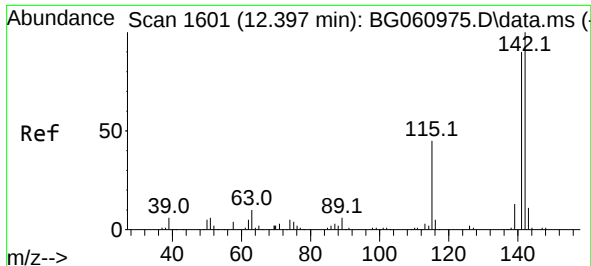
Ion Ratio Lower Upper

107 100

144 24.1 18.5 27.7

142 75.2 61.4 92.0

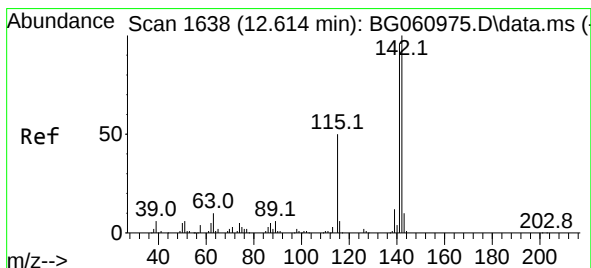
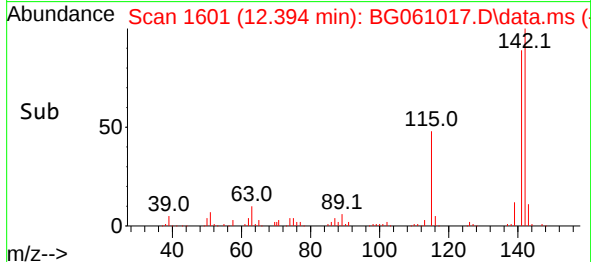
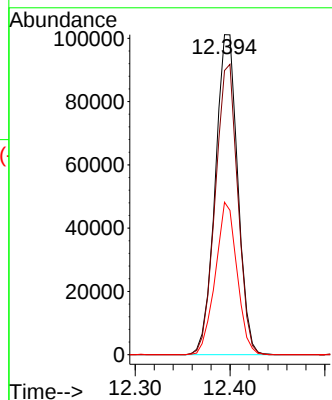
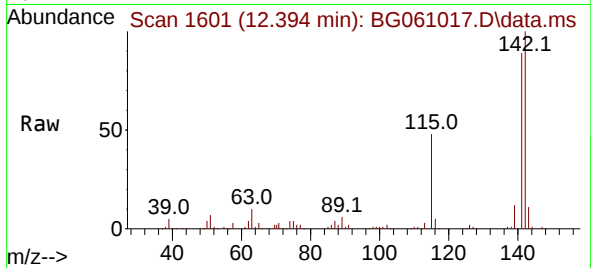




#37
2-Methylnaphthalene
Concen: 36.390 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

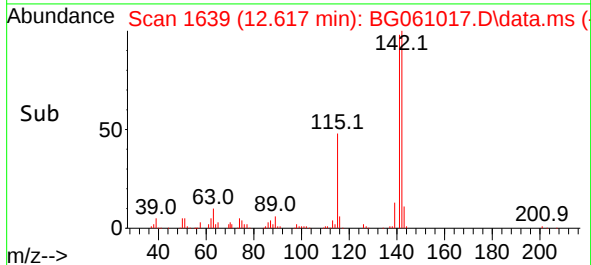
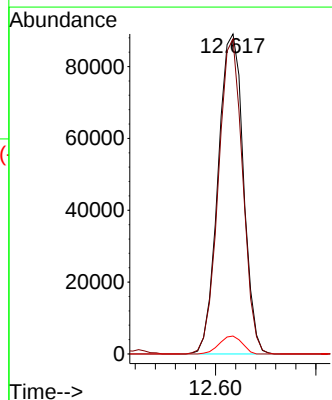
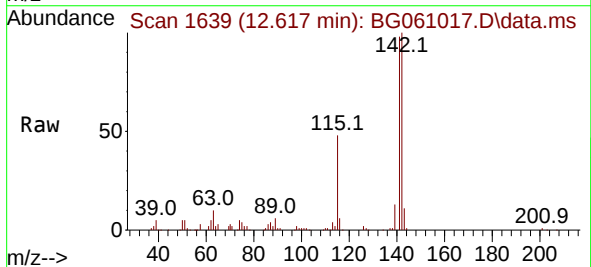
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

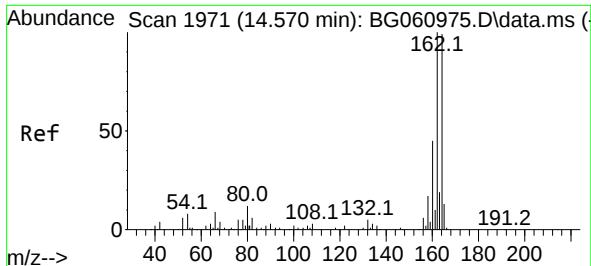
Tgt Ion:142 Resp: 166838
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.4
115 47.6 35.9 53.9



#38
1-Methylnaphthalene
Concen: 36.360 ng
RT: 12.617 min Scan# 1639
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:142 Resp: 155563
Ion Ratio Lower Upper
142 100
141 98.5 76.8 115.2
116 5.6 4.4 6.6

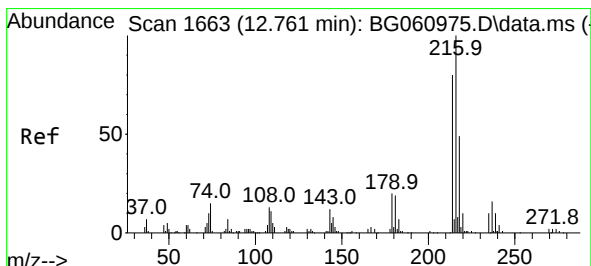
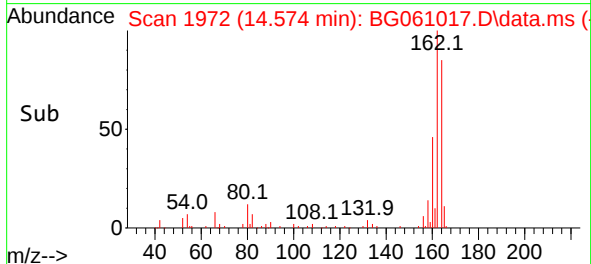
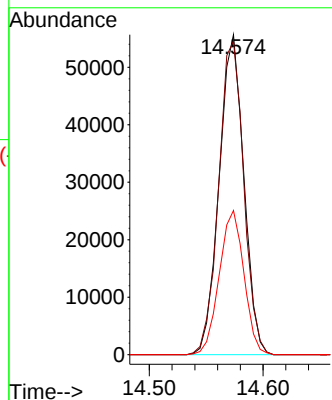
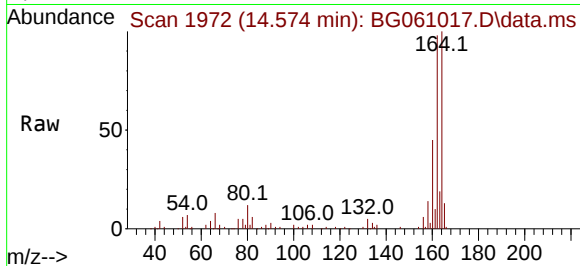




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

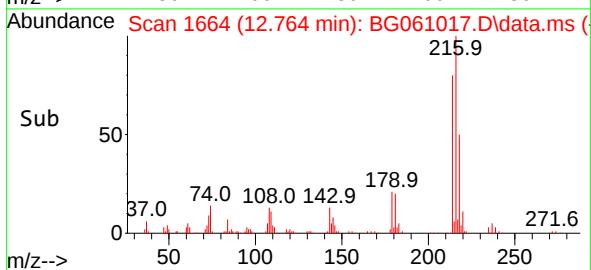
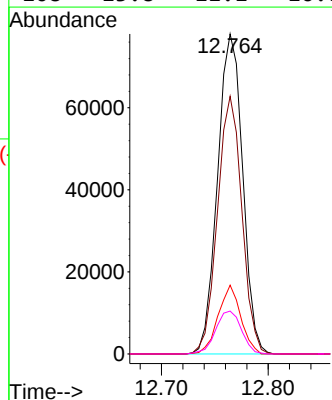
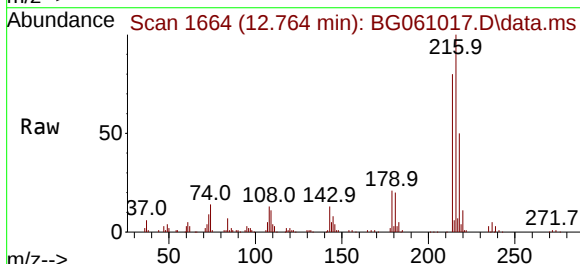
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

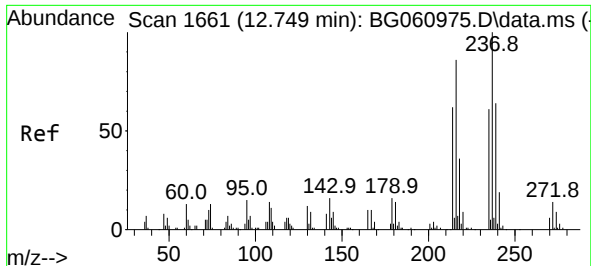
Tgt Ion:164 Resp: 83771
Ion Ratio Lower Upper
164 100
162 98.0 81.2 121.8
160 45.1 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.724 ng
RT: 12.764 min Scan# 1664
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:216 Resp: 127188
Ion Ratio Lower Upper
216 100
214 78.3 63.3 94.9
179 19.5 15.2 22.8
108 13.8 11.1 16.7

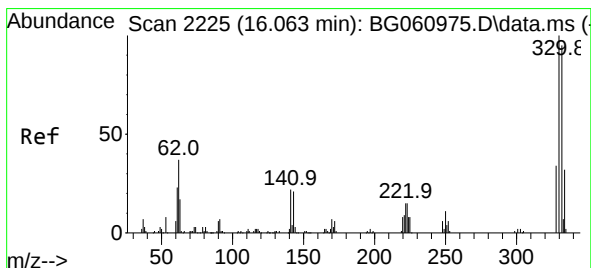
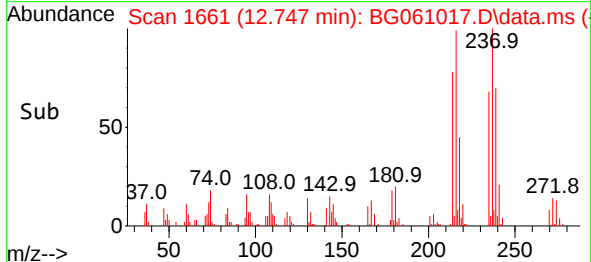
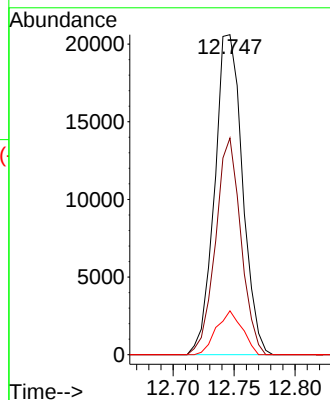
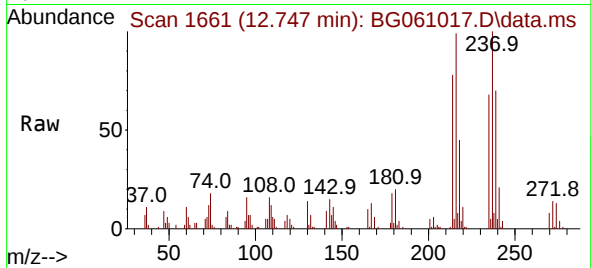




#41
Hexachlorocyclopentadiene
Concen: 18.679 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

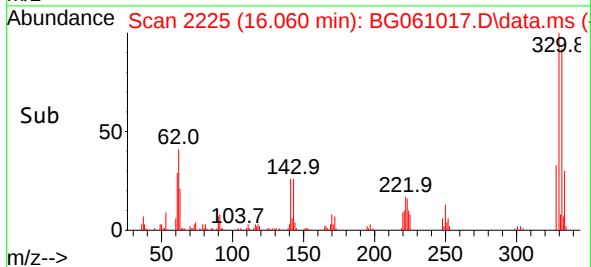
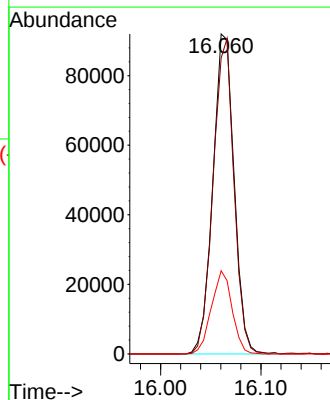
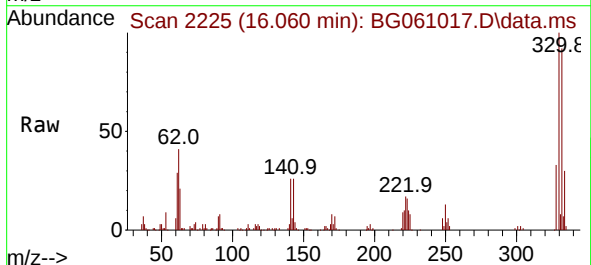
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

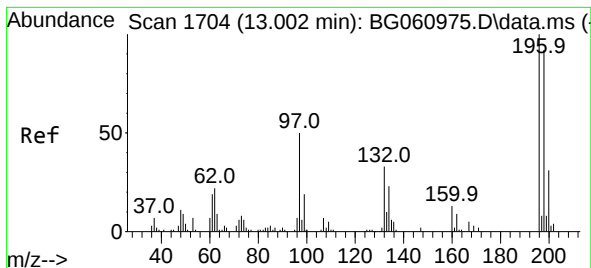
Tgt Ion:237 Resp: 32719
Ion Ratio Lower Upper
237 100
235 67.7 40.7 80.7
272 13.7 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 73.579 ng
RT: 16.060 min Scan# 2225
Delta R.T. -0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:330 Resp: 135352
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 25.3 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 40.284 ng

RT: 13.005 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

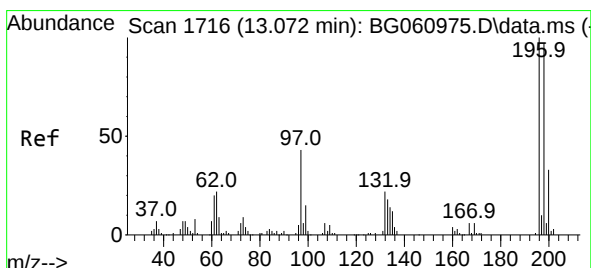
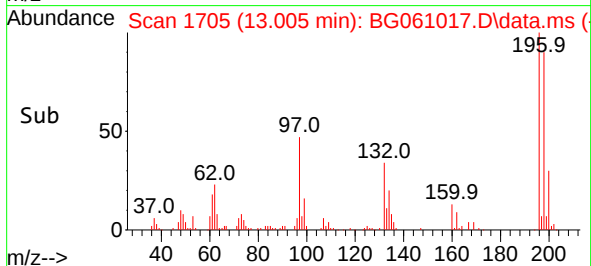
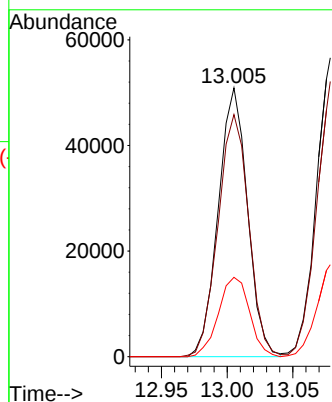
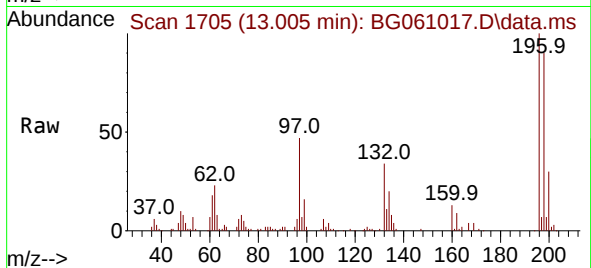
Tgt Ion:196 Resp: 78834

Ion Ratio Lower Upper

196 100

198 90.0 73.5 110.3

200 29.5 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 40.848 ng

RT: 13.082 min Scan# 1718

Delta R.T. 0.009 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Tgt Ion:196 Resp: 94557

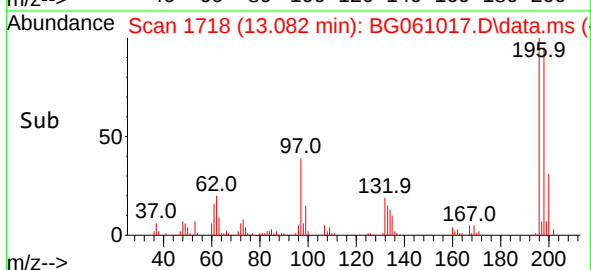
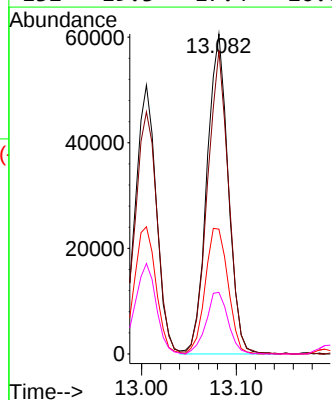
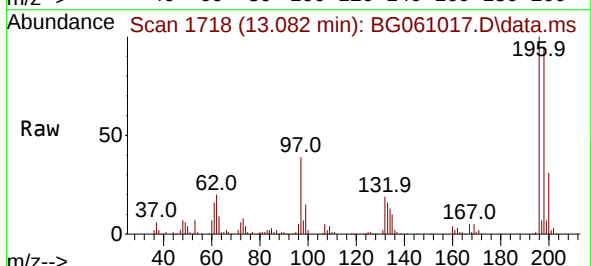
Ion Ratio Lower Upper

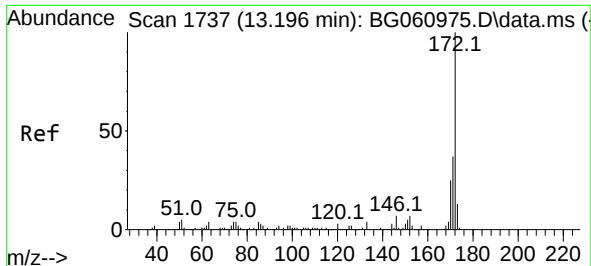
196 100

198 94.9 77.7 116.5

97 39.0 34.2 51.4

132 19.3 17.4 26.0

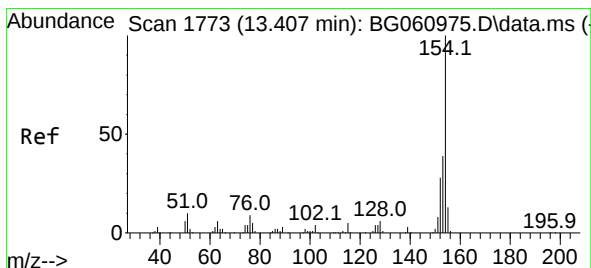
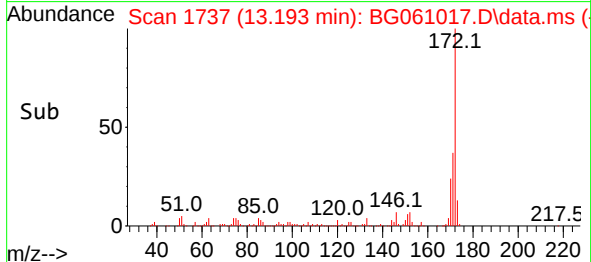
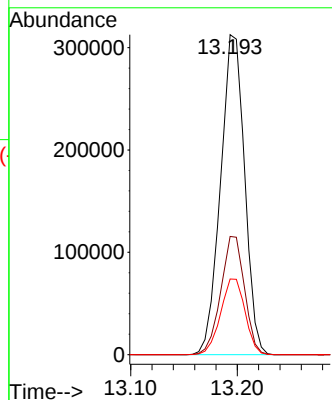
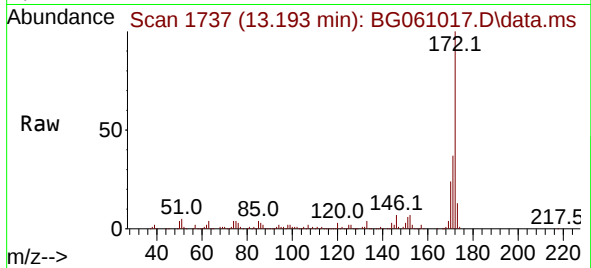




#45
2-Fluorobiphenyl
Concen: 81.058 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

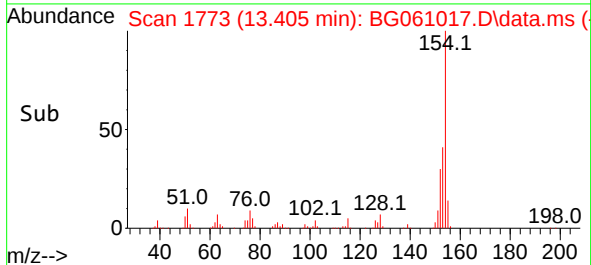
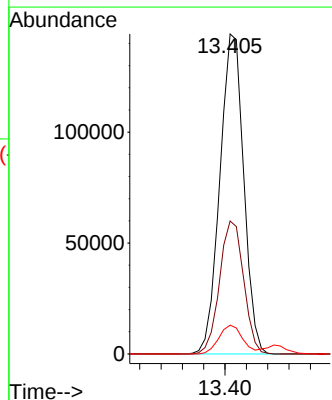
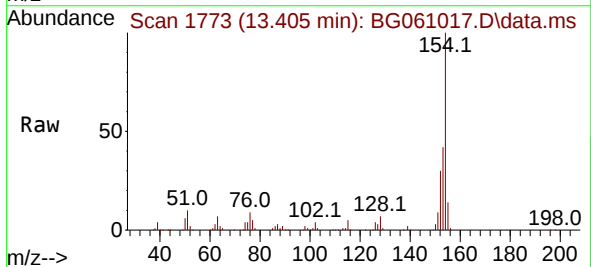
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

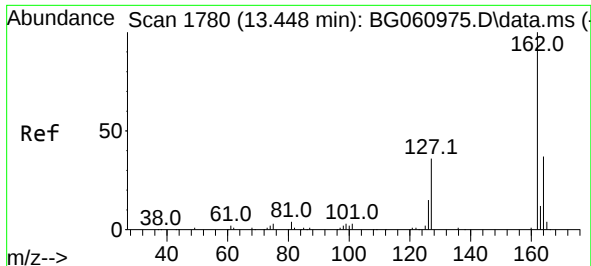
Tgt Ion:172 Resp: 490626
Ion Ratio Lower Upper
172 100
171 37.0 29.3 43.9
170 23.7 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.645 ng
RT: 13.405 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:154 Resp: 223704
Ion Ratio Lower Upper
154 100
153 41.5 19.4 59.4
76 9.0 0.0 28.6

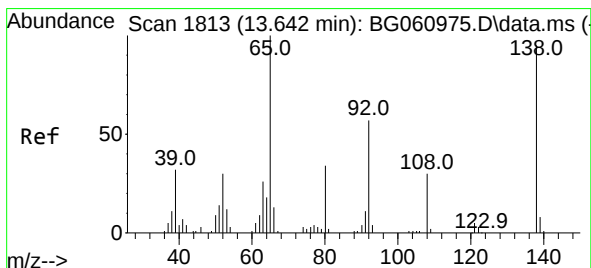
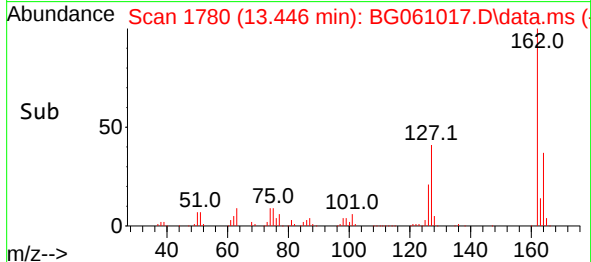
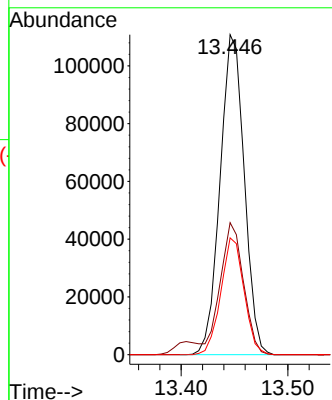
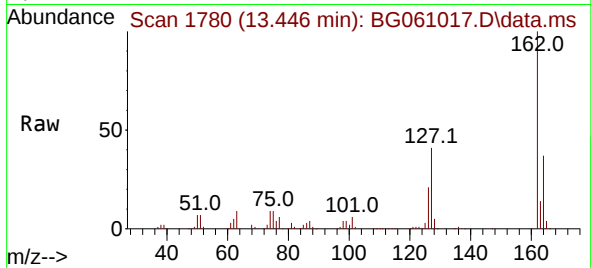




#47
2-Chloronaphthalene
Concen: 40.324 ng
RT: 13.446 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

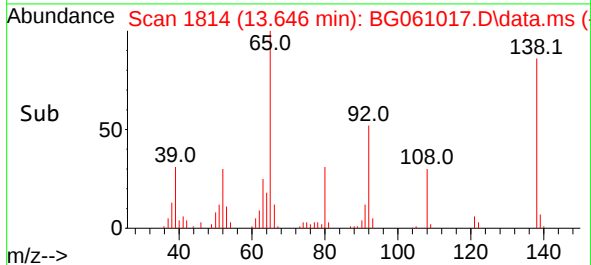
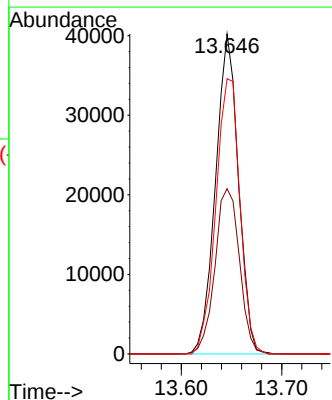
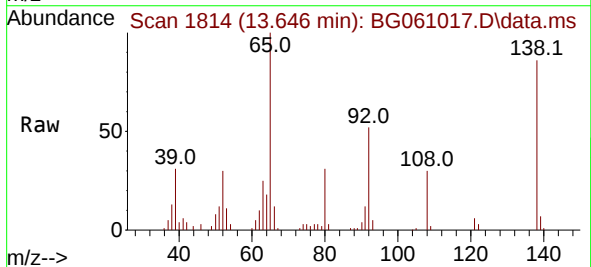
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

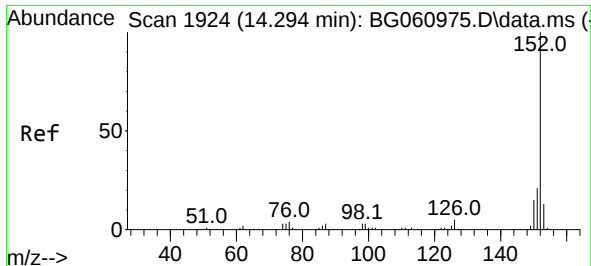
Tgt Ion:162 Resp: 174461
Ion Ratio Lower Upper
162 100
127 41.2 32.6 49.0
164 36.5 29.9 44.9



#48
2-Nitroaniline
Concen: 36.453 ng
RT: 13.646 min Scan# 1814
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion: 65 Resp: 63650
Ion Ratio Lower Upper
65 100
92 51.6 45.4 68.2
138 86.0 75.8 113.6

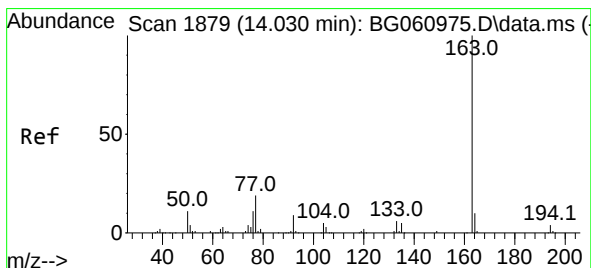
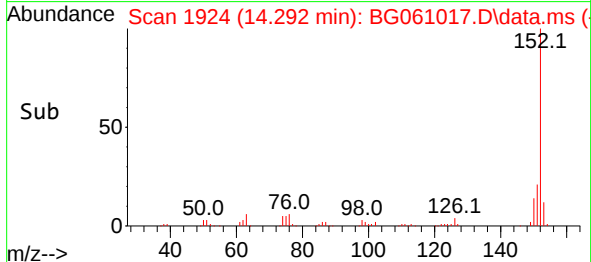
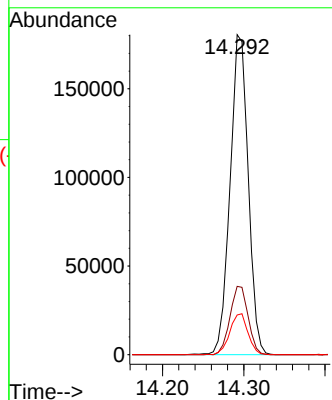
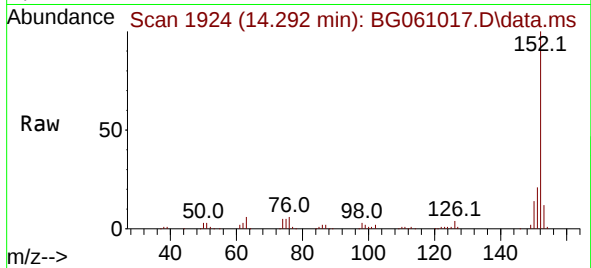




#49
Acenaphthylene
Concen: 38.383 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

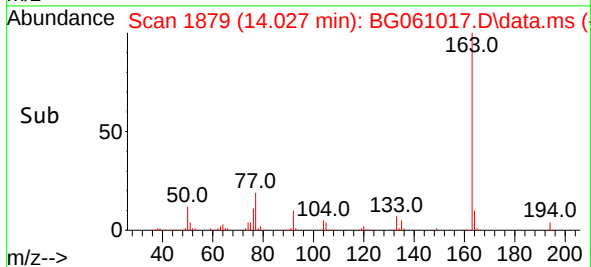
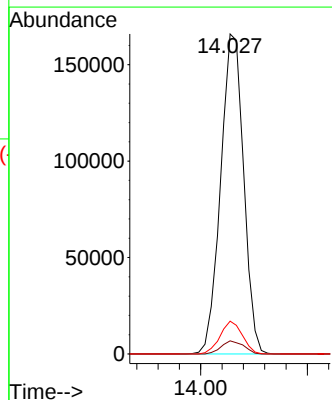
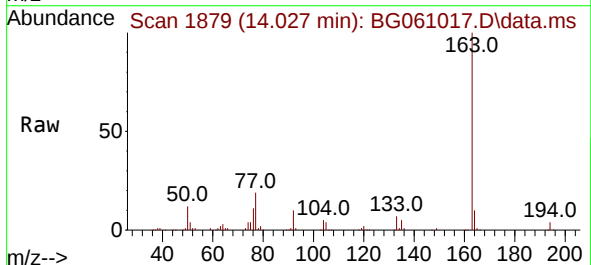
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

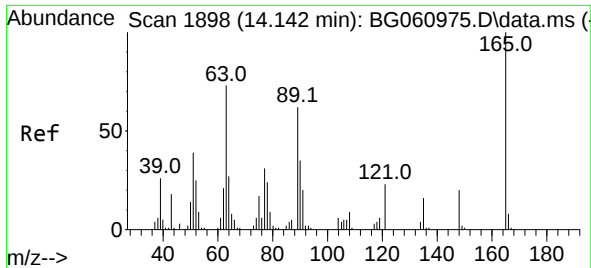
Tgt Ion:152 Resp: 279676
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0
153 12.4 10.7 16.1



#50
Dimethylphthalate
Concen: 35.906 ng
RT: 14.027 min Scan# 1879
Delta R.T. -0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:163 Resp: 248031
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.4 12.6

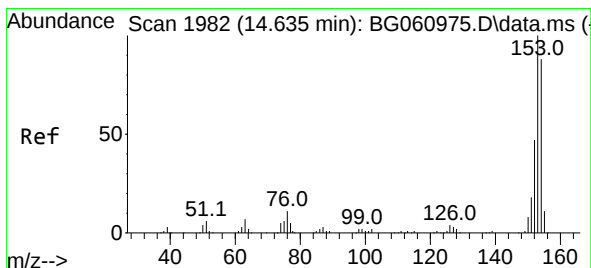
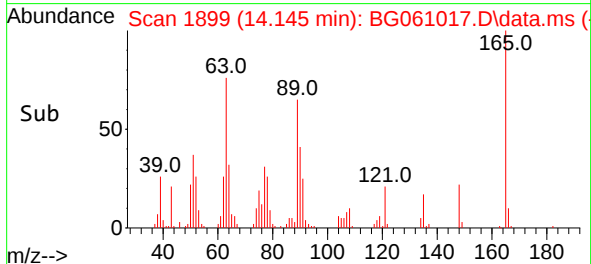
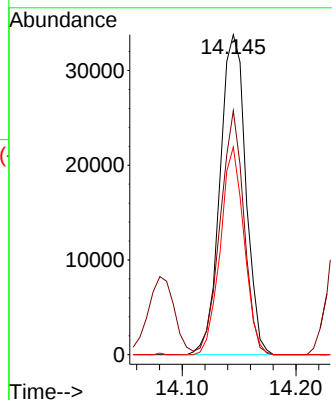
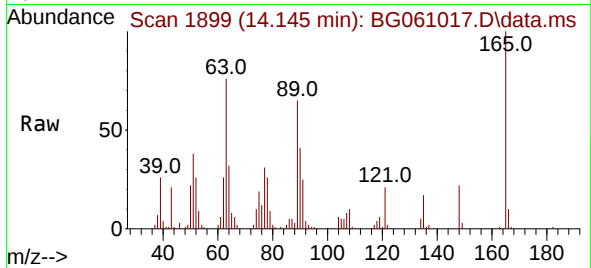




#51
2,6-Dinitrotoluene
Concen: 36.851 ng
RT: 14.145 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

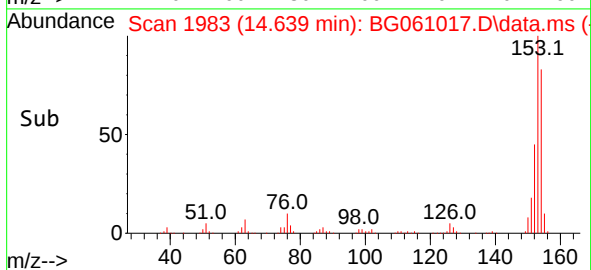
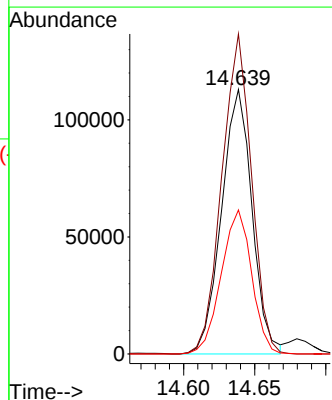
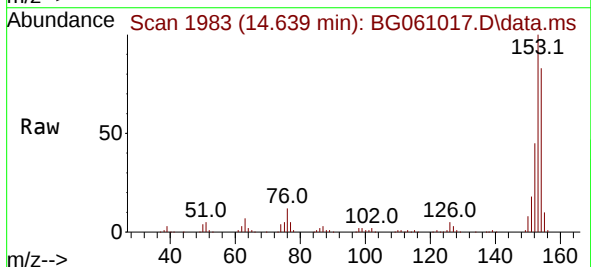
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

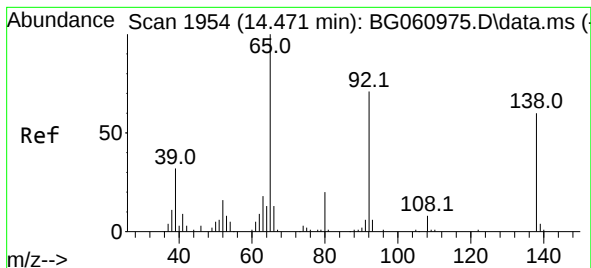
Tgt Ion:165 Resp: 53116
Ion Ratio Lower Upper
165 100
63 76.3 59.6 89.4
89 64.9 49.4 74.0



#52
Acenaphthene
Concen: 38.130 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:154 Resp: 168818
Ion Ratio Lower Upper
154 100
153 121.0 91.2 136.8
152 54.4 42.7 64.1

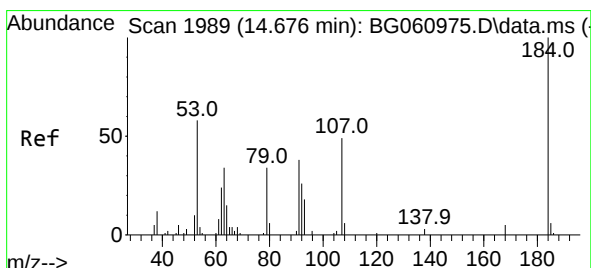
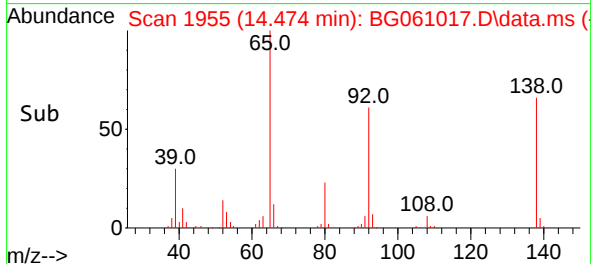
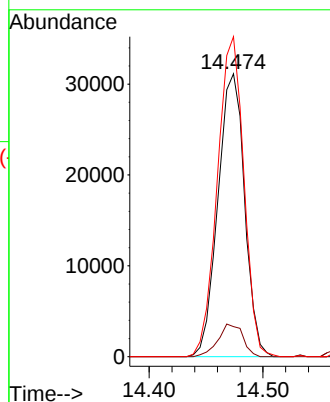
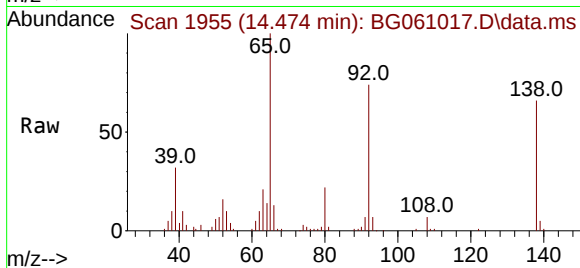




#53
3-Nitroaniline
Concen: 35.664 ng
RT: 14.474 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

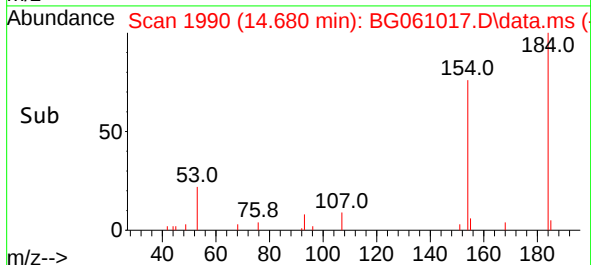
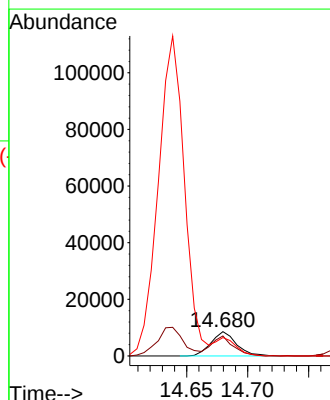
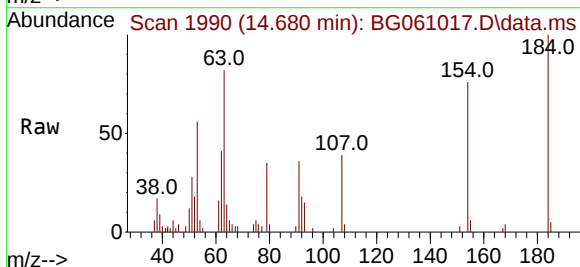
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

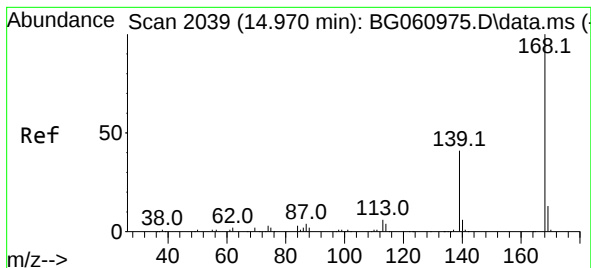
Tgt Ion:138 Resp: 50688
Ion Ratio Lower Upper
138 100
108 10.7 10.1 15.1
92 113.1 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 17.799 ng
RT: 14.680 min Scan# 1990
Delta R.T. 0.004 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:184 Resp: 12347
Ion Ratio Lower Upper
184 100
63 81.8 59.0 88.6
154 75.6 61.2 91.8





#55

Dibenzofuran

Concen: 37.676 ng

RT: 14.973 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

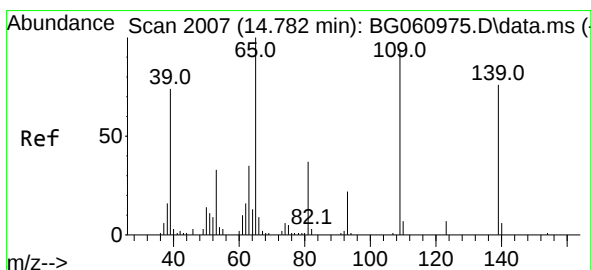
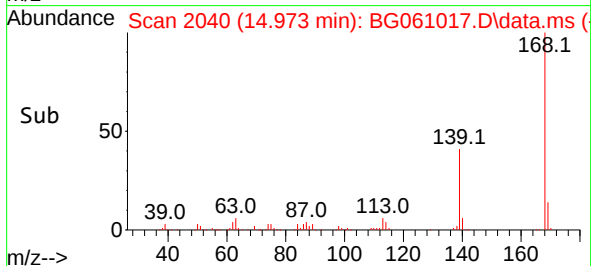
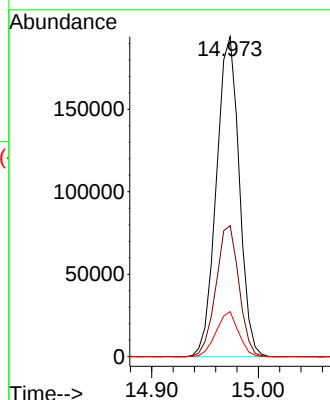
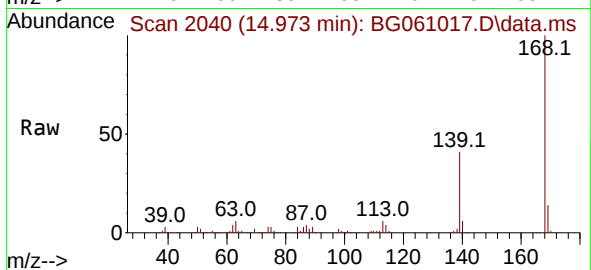
Tgt Ion:168 Resp: 288044

Ion Ratio Lower Upper

168 100

139 41.0 32.4 48.6

169 14.1 10.6 15.8



#56

4-Nitrophenol

Concen: 36.770 ng

RT: 14.785 min Scan# 2008

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

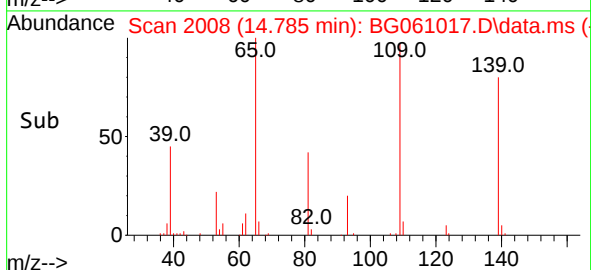
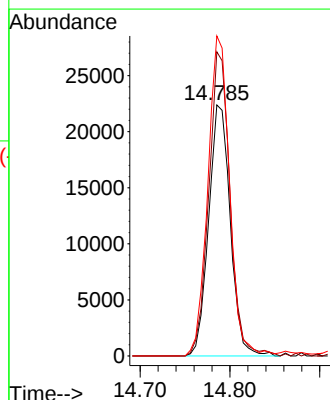
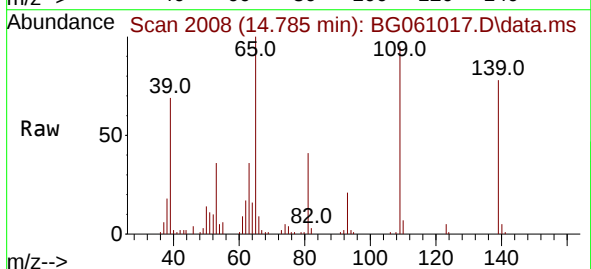
Tgt Ion:139 Resp: 37440

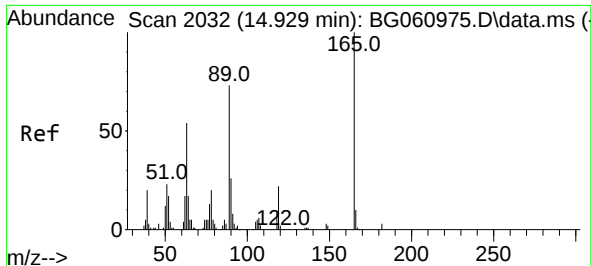
Ion Ratio Lower Upper

139 100

109 121.1 104.1 144.1

65 127.4 112.0 152.0

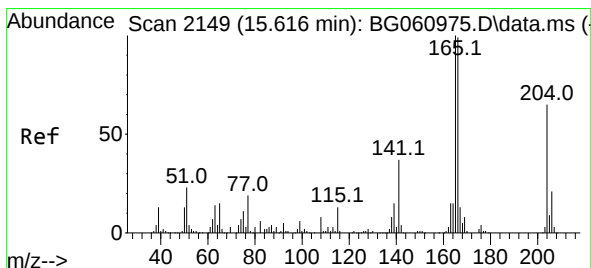
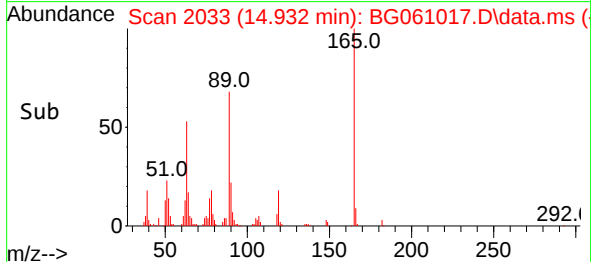
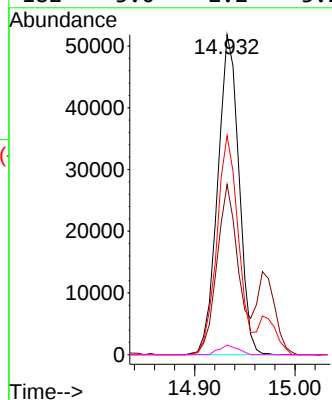
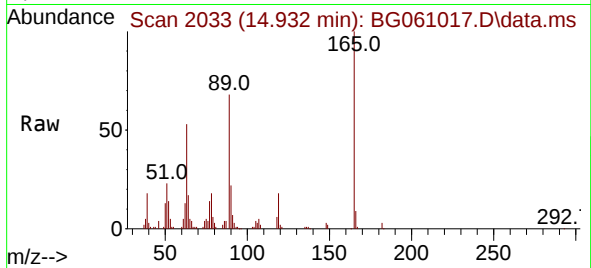




#57
2,4-Dinitrotoluene
Concen: 36.638 ng
RT: 14.932 min Scan# 2033
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

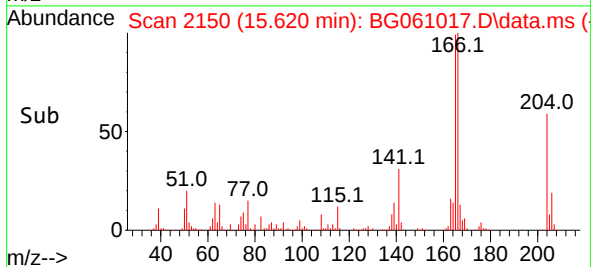
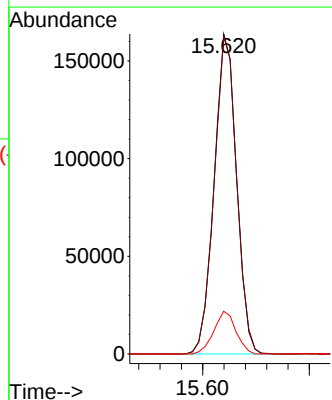
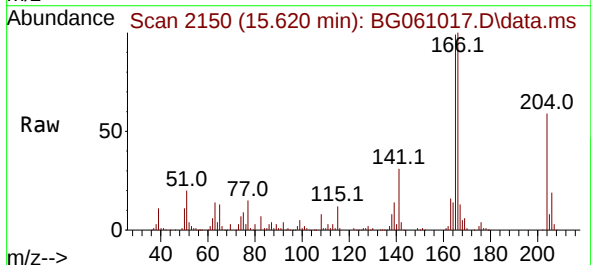
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

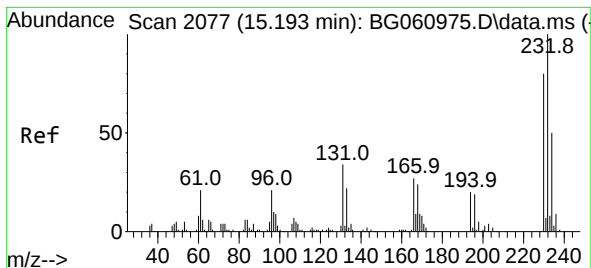
Tgt Ion:165	Resp:	76058
Ion	Ratio	Lower Upper
165	100	
63	53.2	43.4 65.2
89	68.5	58.4 87.6
182	3.0	2.2 3.2



#58
Fluorene
Concen: 36.860 ng
RT: 15.620 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:166	Resp:	237858
Ion	Ratio	Lower Upper
166	100	
165	99.3	80.9 121.3
167	13.3	10.5 15.7

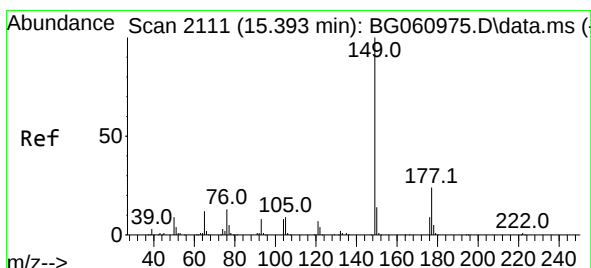
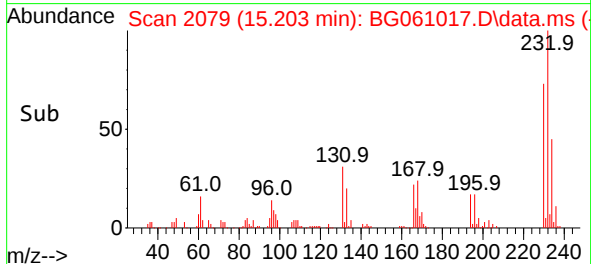
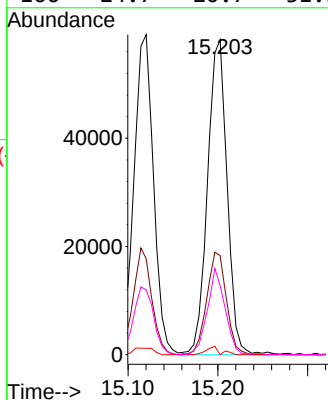
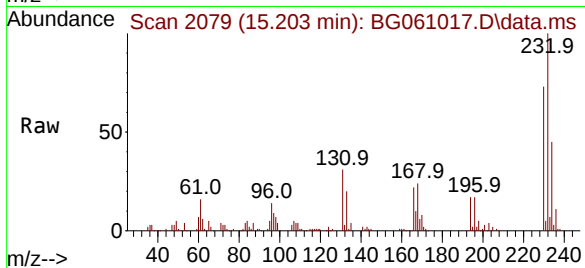




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.738 ng
RT: 15.203 min Scan# 2079
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

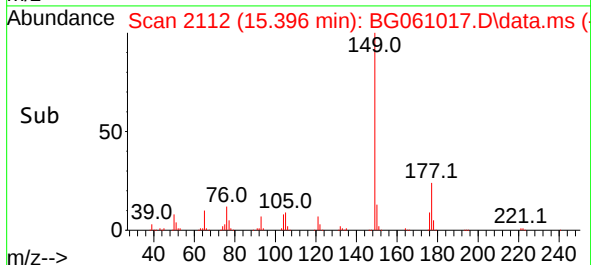
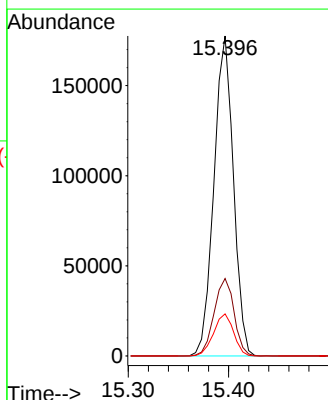
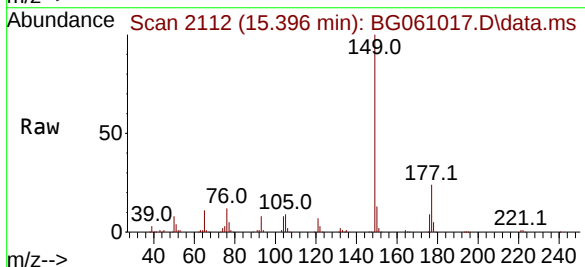
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

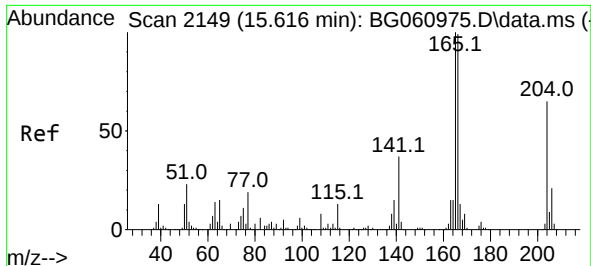
Tgt Ion:232 Resp: 88169
Ion Ratio Lower Upper
232 100
131 32.5 27.4 41.0
130 1.8 1.5 2.3
166 24.7 20.7 31.1



#60
Diethylphthalate
Concen: 35.102 ng
RT: 15.396 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:149 Resp: 238794
Ion Ratio Lower Upper
149 100
177 24.2 18.8 28.2
150 13.2 11.2 16.8

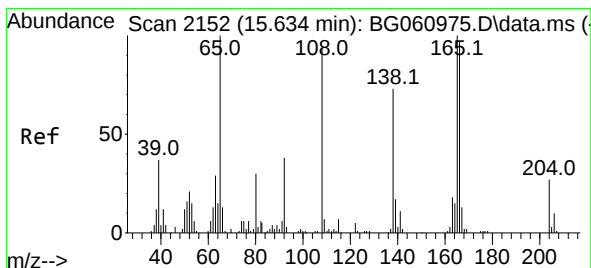
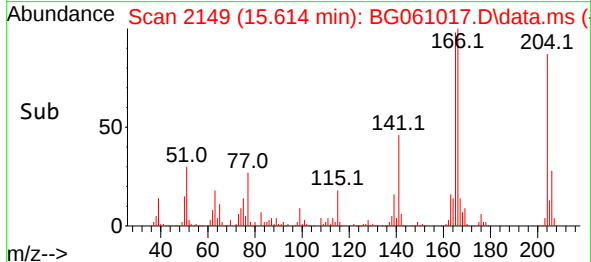
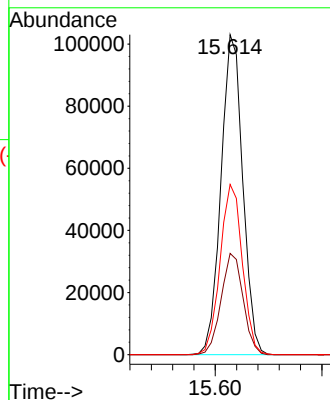
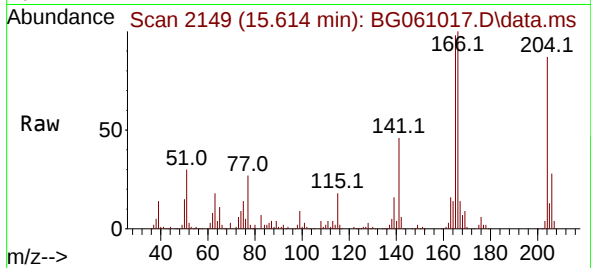




#61
4-Chlorophenyl-phenylether
Concen: 36.601 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

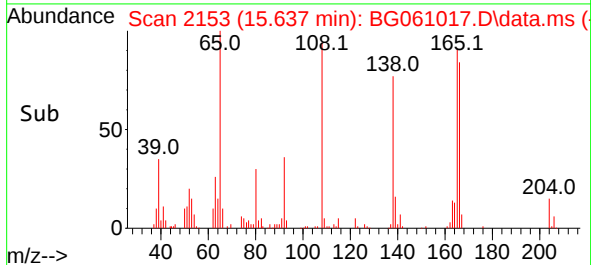
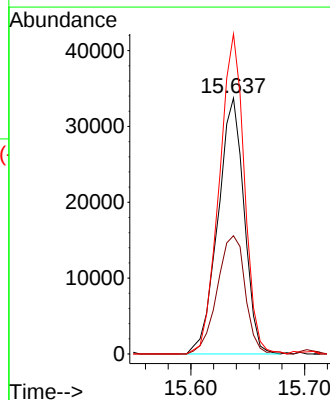
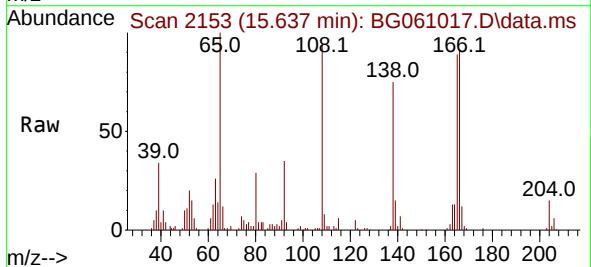
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

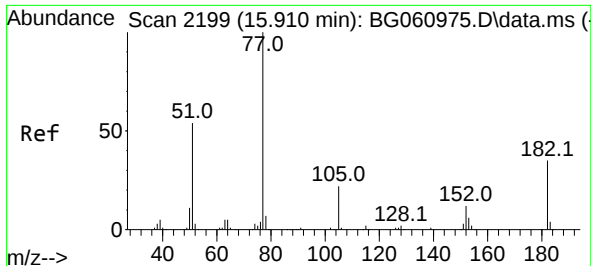
Tgt Ion:204 Resp: 145667
Ion Ratio Lower Upper
204 100
206 31.6 25.6 38.4
141 53.2 45.4 68.0



#62
4-Nitroaniline
Concen: 35.120 ng
RT: 15.637 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:138 Resp: 53822
Ion Ratio Lower Upper
138 100
92 46.2 32.2 72.2
108 125.1 109.0 149.0

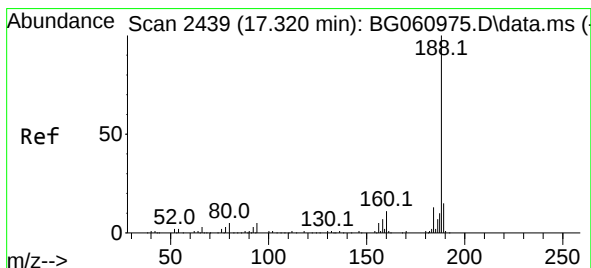
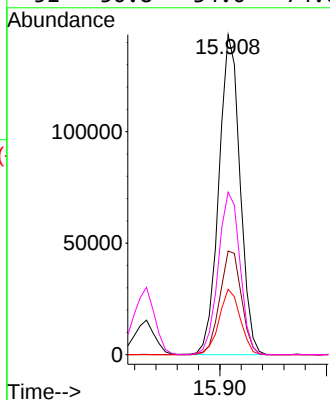
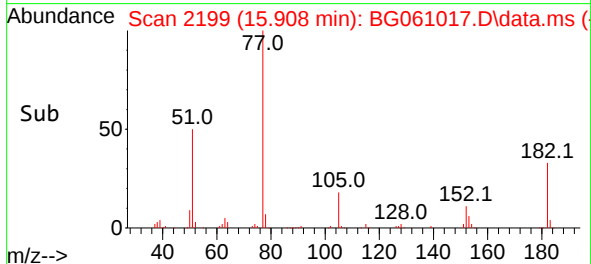
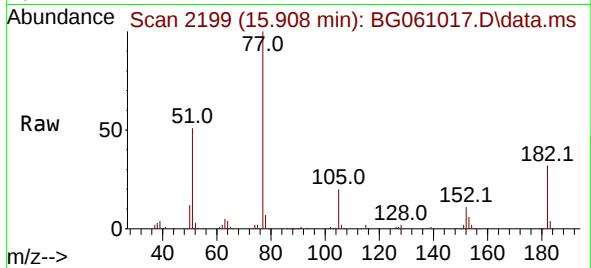




#63
Azobenzene
Concen: 35.676 ng
RT: 15.908 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

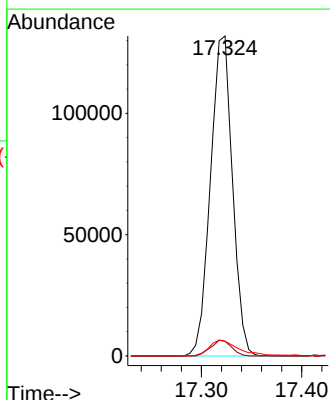
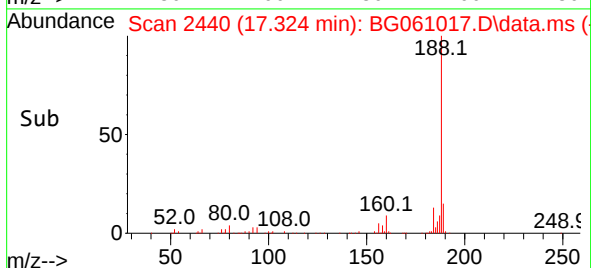
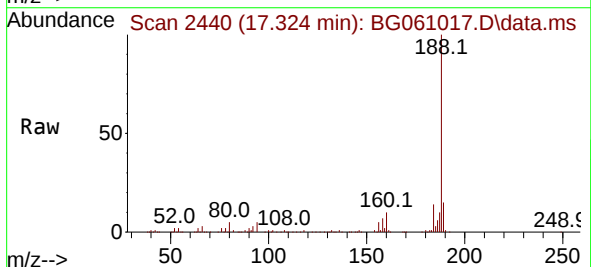
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

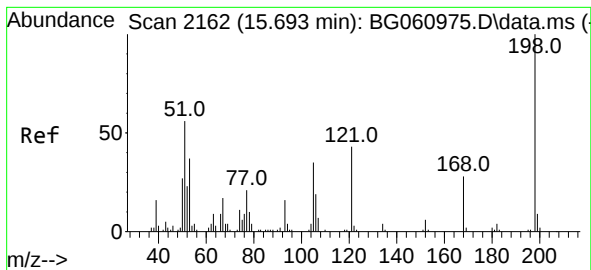
Tgt Ion: 77 Resp: 197408
Ion Ratio Lower Upper
77 100
182 32.4 14.5 54.5
105 20.4 1.9 41.9
51 50.8 34.0 74.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2440
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:188 Resp: 200754
Ion Ratio Lower Upper
188 100
94 4.6 4.1 6.1
80 4.6 4.0 6.0

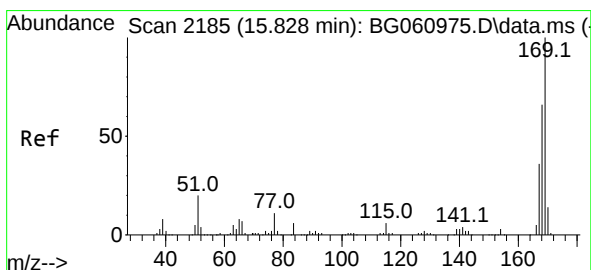
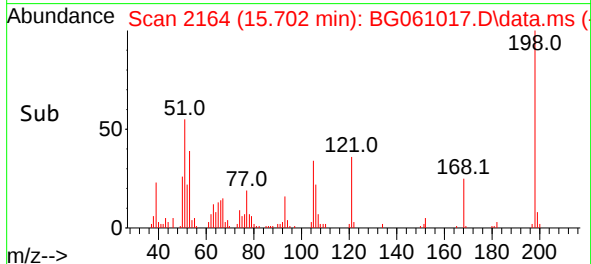
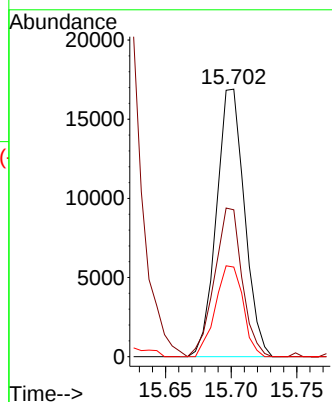
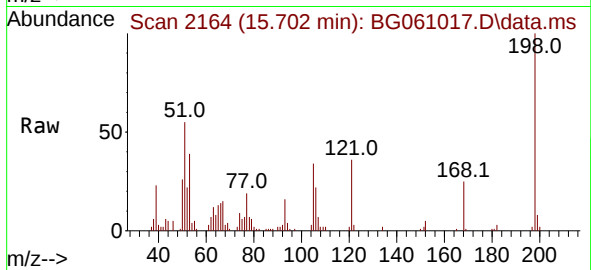




#65
4,6-Dinitro-2-methylphenol
Concen: 20.295 ng
RT: 15.702 min Scan# 2164
Delta R.T. 0.009 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

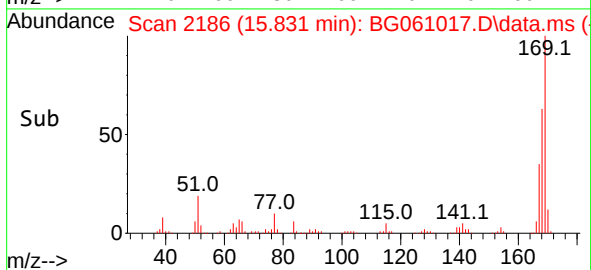
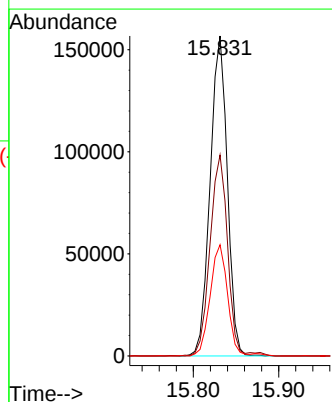
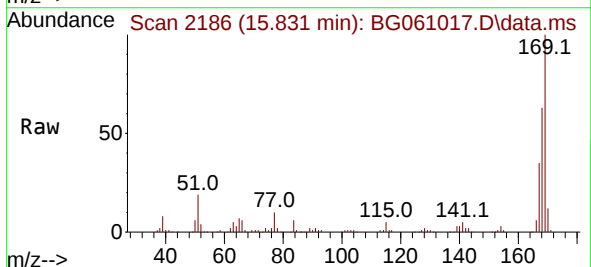
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

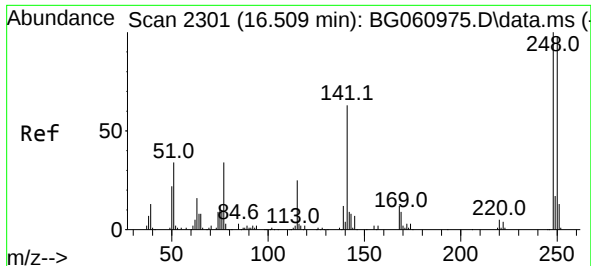
Tgt Ion:198 Resp: 25157
Ion Ratio Lower Upper
198 100
51 54.9 38.6 78.6
105 33.5 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 39.593 ng
RT: 15.831 min Scan# 2186
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:169 Resp: 218983
Ion Ratio Lower Upper
169 100
168 62.8 52.5 78.7
167 34.8 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 39.700 ng

RT: 16.513 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

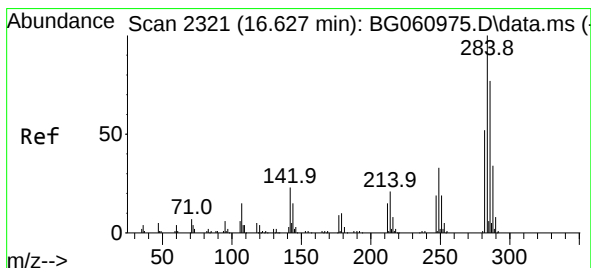
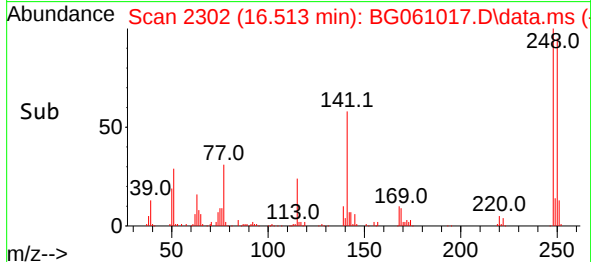
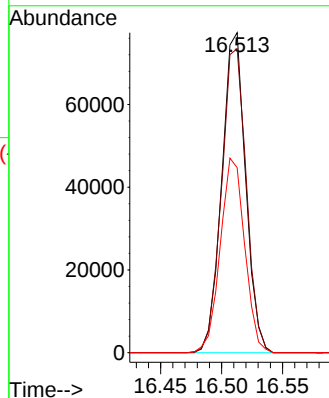
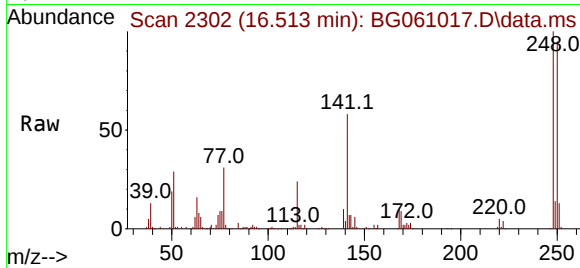
Tgt Ion:248 Resp: 105184

Ion Ratio Lower Upper

248 100

250 95.0 78.7 118.1

141 57.8 50.4 75.6



#68

Hexachlorobenzene

Concen: 40.306 ng

RT: 16.630 min Scan# 2322

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

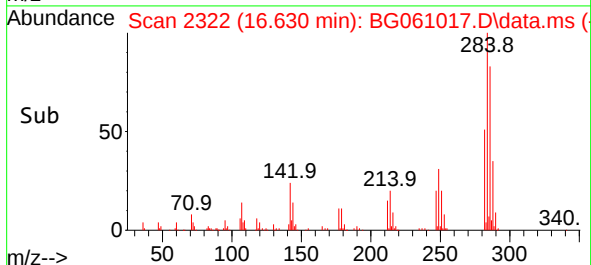
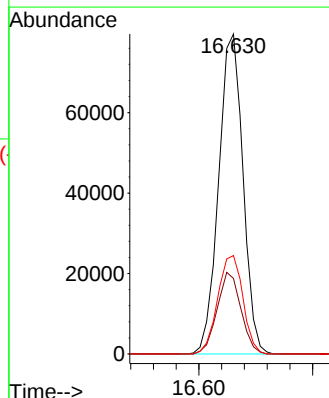
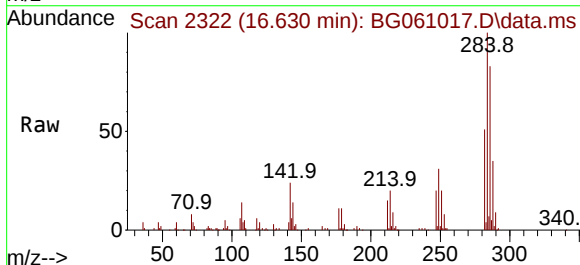
Tgt Ion:284 Resp: 117956

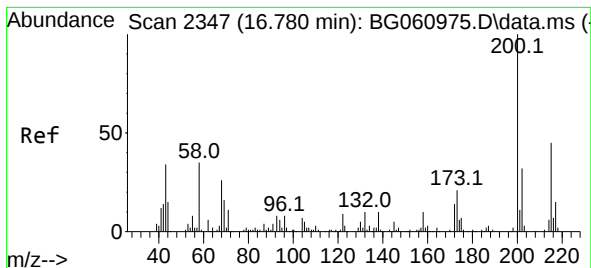
Ion Ratio Lower Upper

284 100

142 23.6 18.7 28.1

249 30.7 26.4 39.6





#69

Atrazine

Concen: 39.091 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

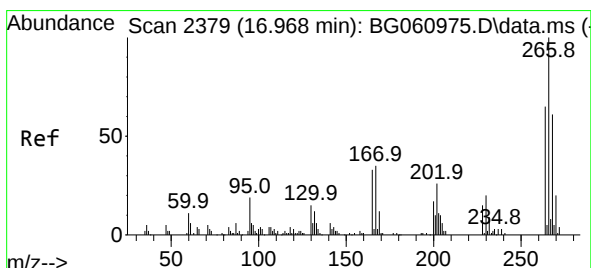
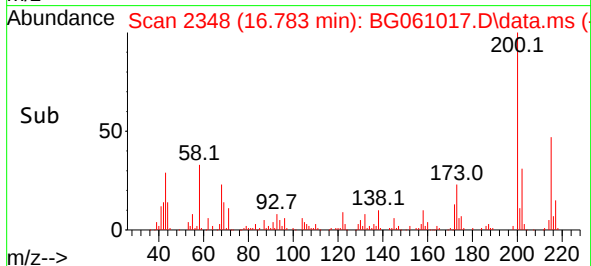
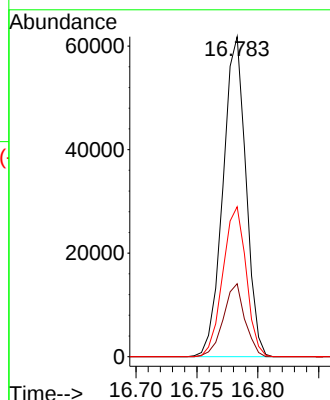
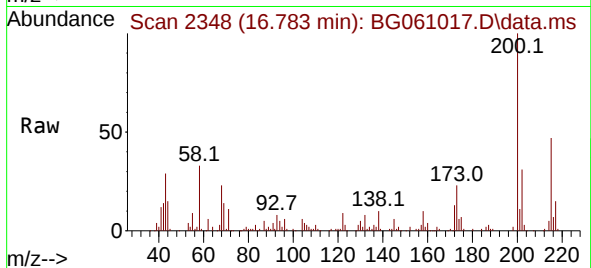
Tgt Ion:200 Resp: 80919

Ion Ratio Lower Upper

200 100

173 22.8 1.4 41.4

215 46.8 25.3 65.3



#70

Pentachlorophenol

Concen: 40.806 ng

RT: 16.971 min Scan# 2380

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

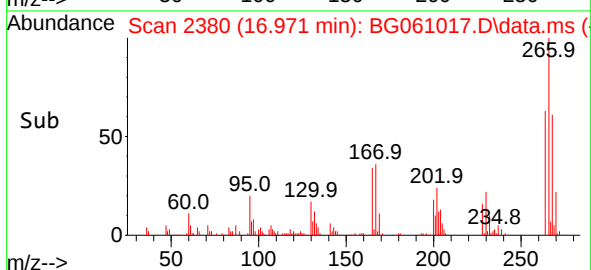
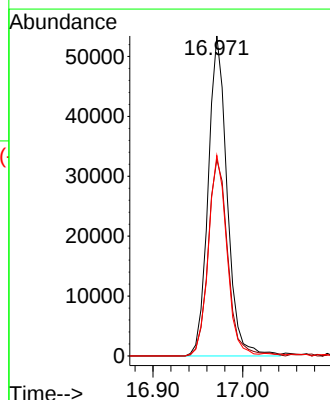
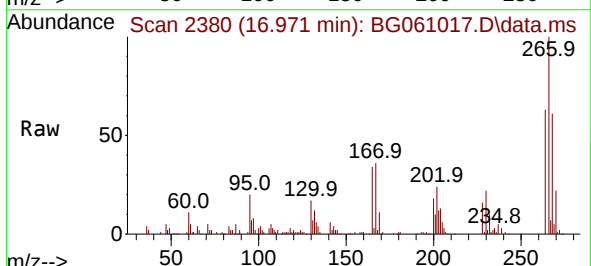
Tgt Ion:266 Resp: 78306

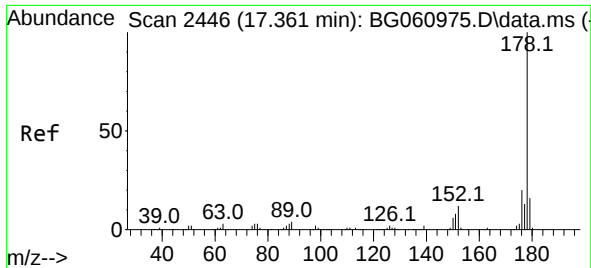
Ion Ratio Lower Upper

266 100

268 61.4 49.1 73.7

264 62.7 52.2 78.2

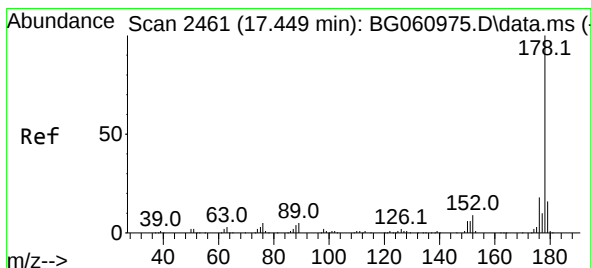
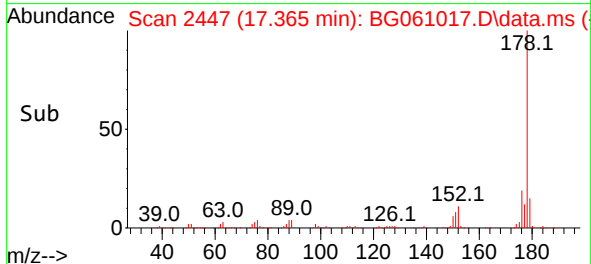
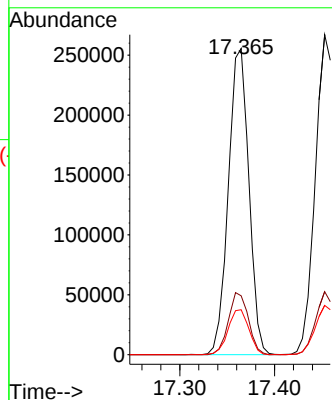
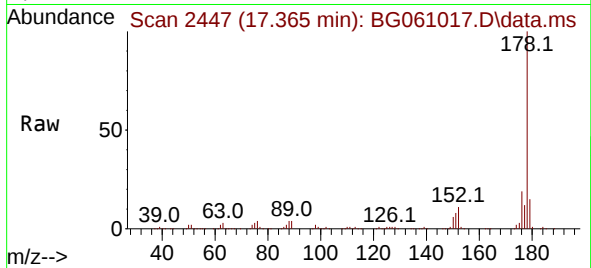




#71
Phenanthrene
Concen: 37.532 ng
RT: 17.365 min Scan# 2446
Delta R.T. 0.004 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

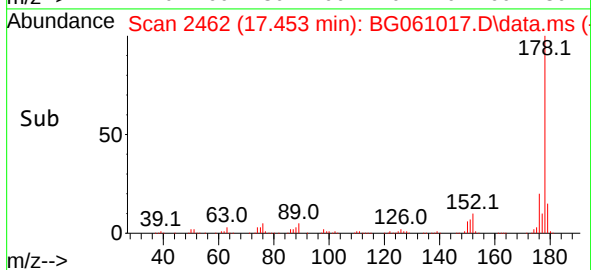
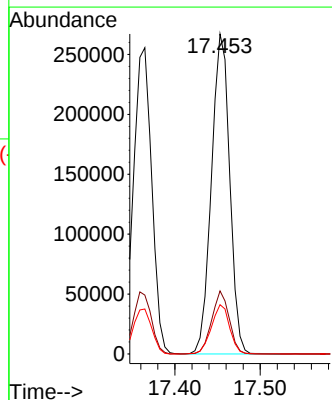
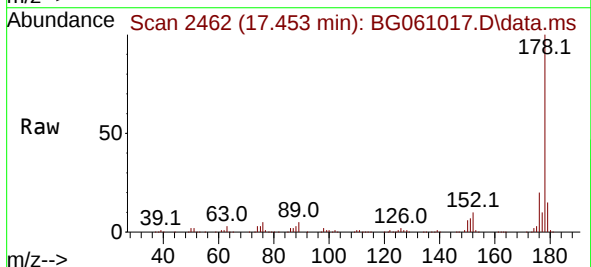
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

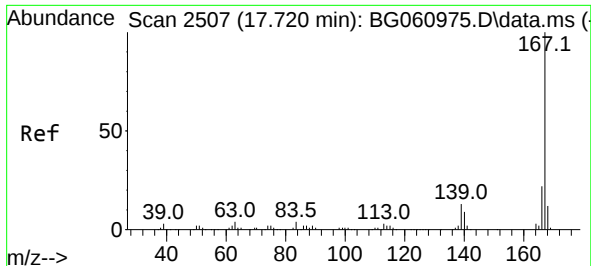
Tgt Ion:178 Resp: 384600
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 14.7 12.5 18.7



#72
Anthracene
Concen: 37.622 ng
RT: 17.453 min Scan# 2462
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:178 Resp: 397046
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.4 12.4 18.6

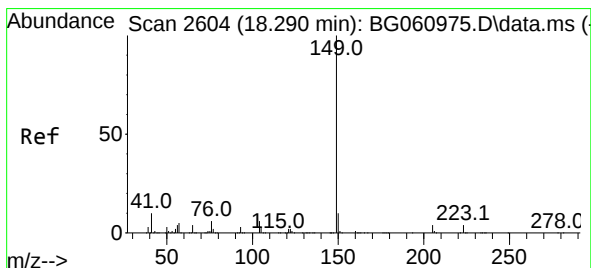
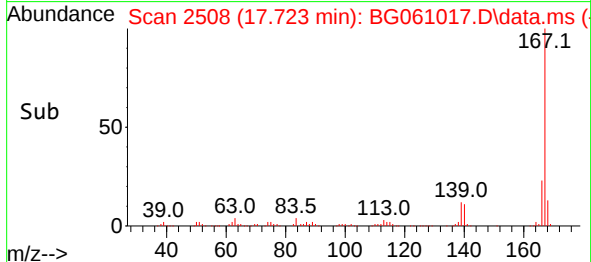
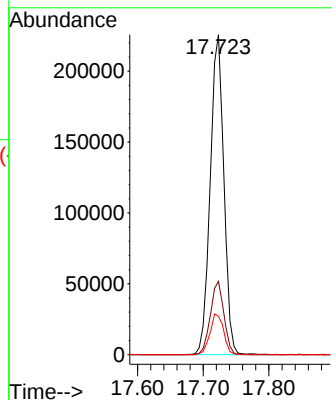
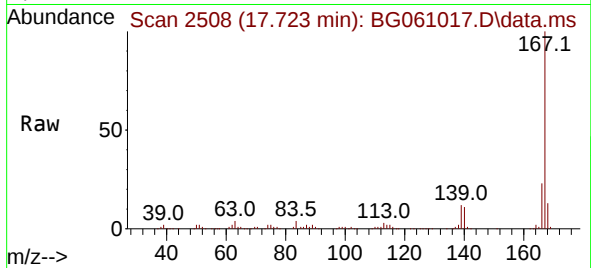




#73
 Carbazole
 Concen: 37.276 ng
 RT: 17.723 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG061017.D
 Acq: 23 Apr 2024 21:26

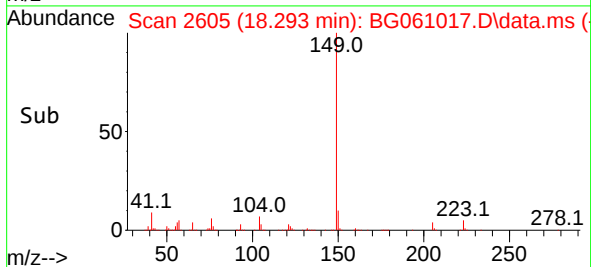
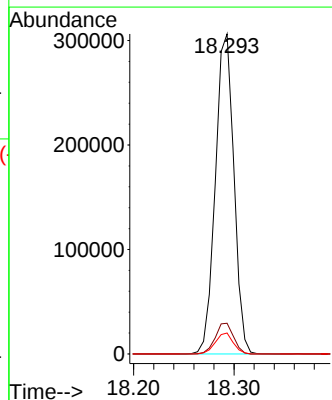
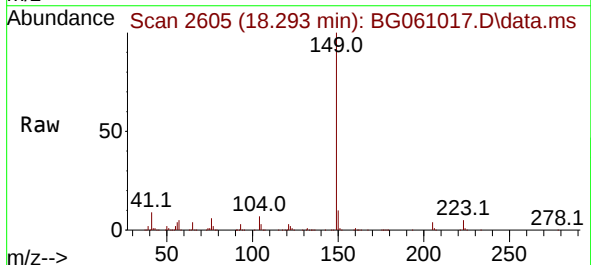
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

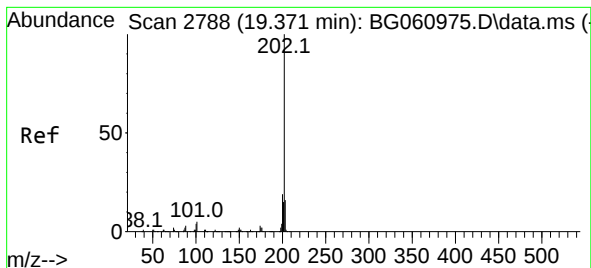
Tgt Ion:167 Resp: 326715
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 12.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 36.816 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. 0.003 min
 Lab File: BG061017.D
 Acq: 23 Apr 2024 21:26

Tgt Ion:149 Resp: 391770
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.5 5.0 7.6





#75

Fluoranthene

Concen: 37.809 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

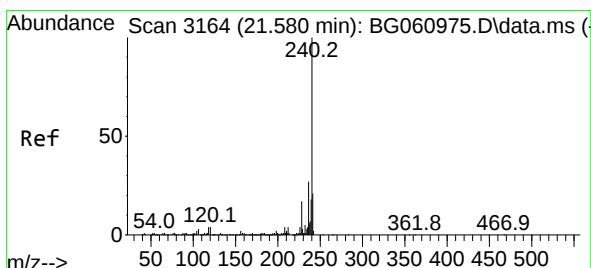
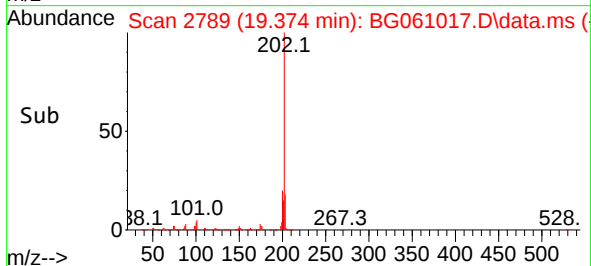
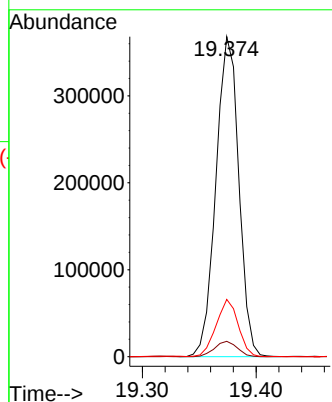
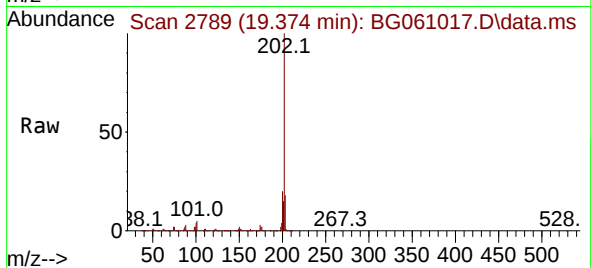
Tgt Ion:202 Resp: 514178

Ion Ratio Lower Upper

202 100

101 4.8 0.0 24.9

203 17.9 0.0 36.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3165

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

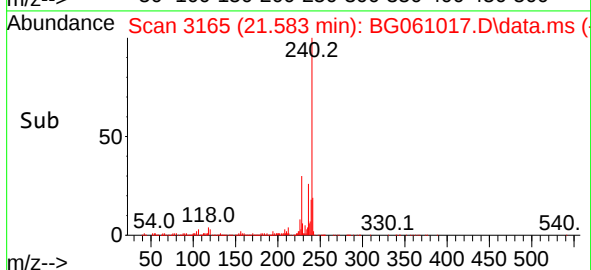
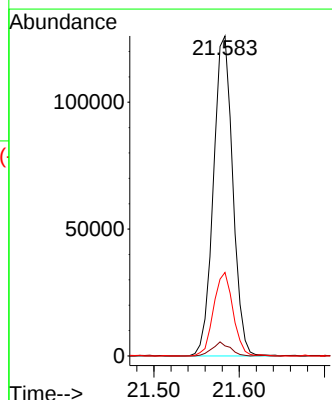
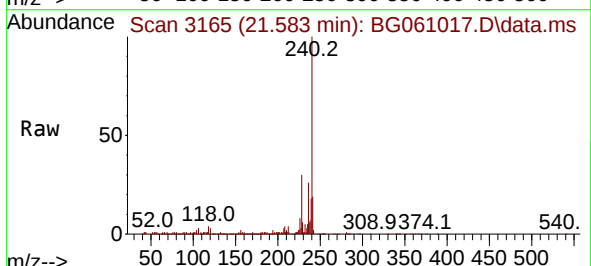
Tgt Ion:240 Resp: 198609

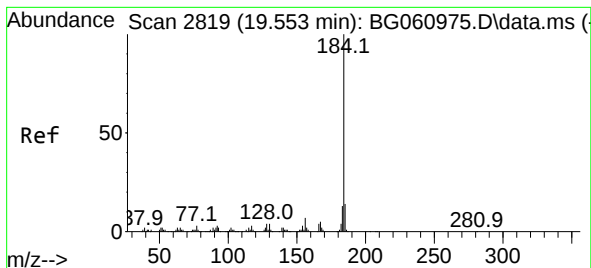
Ion Ratio Lower Upper

240 100

120 3.2 3.0 4.6

236 26.1 21.8 32.6





#77

Benzidine

Concen: 48.467 ng

RT: 19.556 min Scan# 2819

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

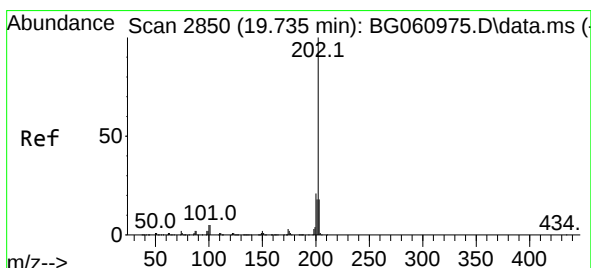
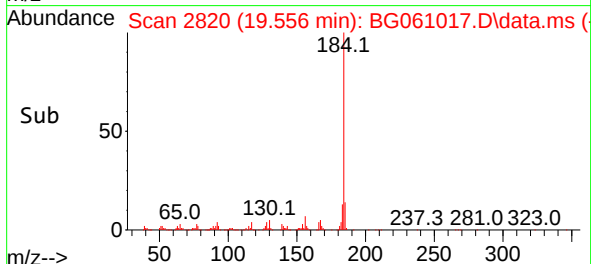
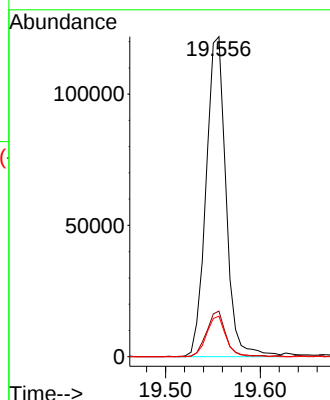
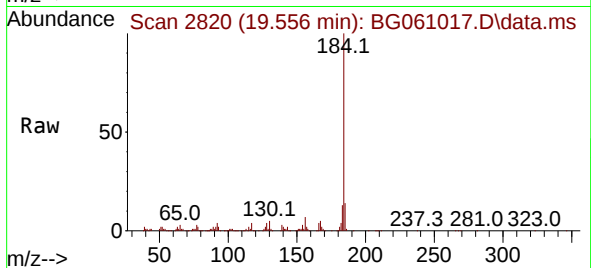
Tgt Ion:184 Resp: 178359

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 12.7 10.2 15.2



#78

Pyrene

Concen: 38.041 ng

RT: 19.738 min Scan# 2851

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

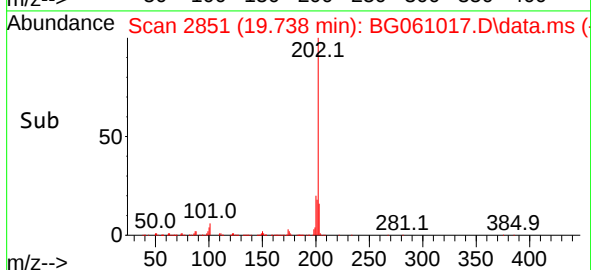
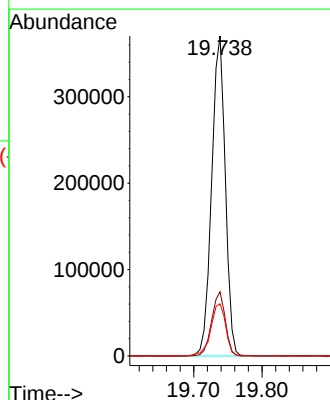
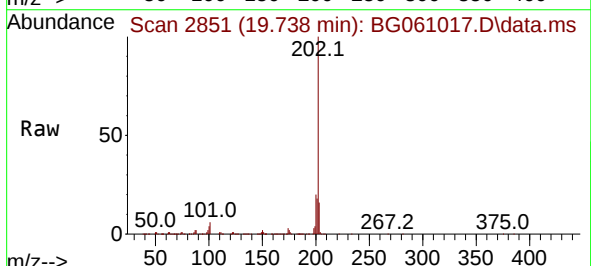
Tgt Ion:202 Resp: 514442

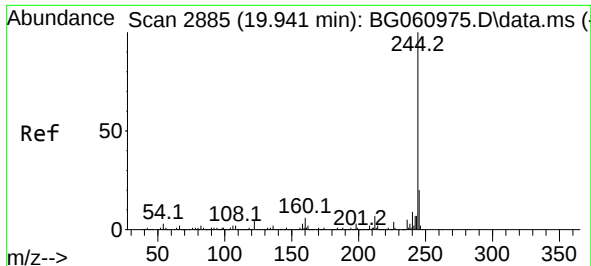
Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

203 16.3 14.2 21.2

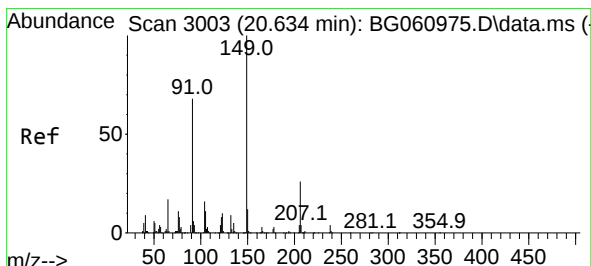
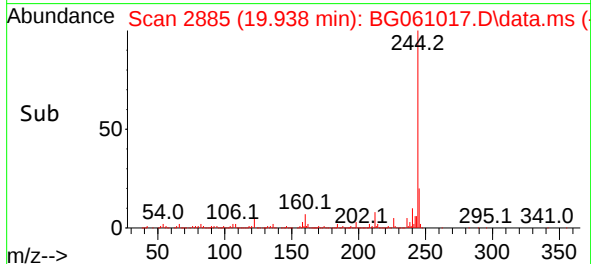
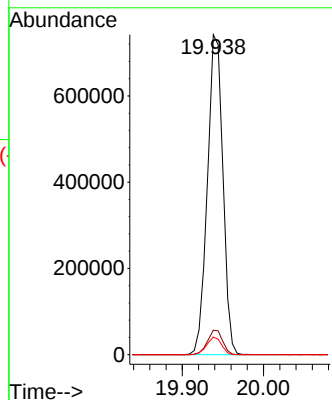
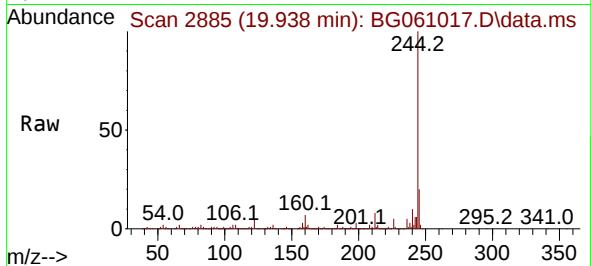




#79
 Terphenyl-d14
 Concen: 76.674 ng
 RT: 19.938 min Scan# 2885
 Delta R.T. -0.002 min
 Lab File: BG061017.D
 Acq: 23 Apr 2024 21:26

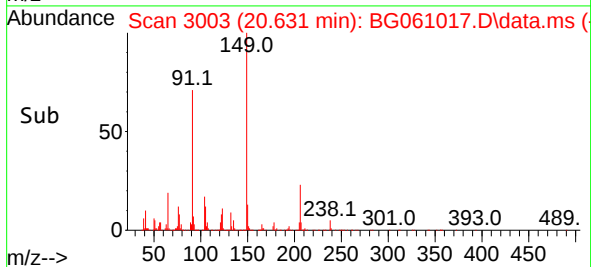
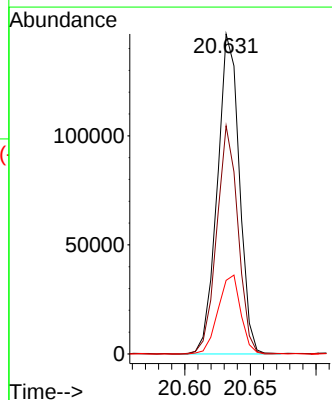
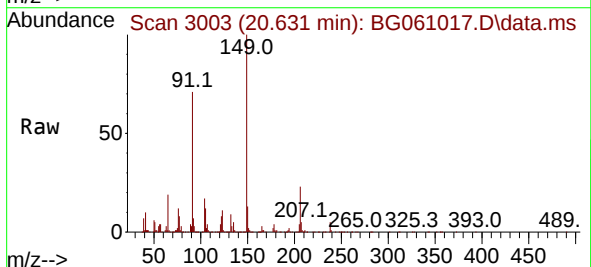
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

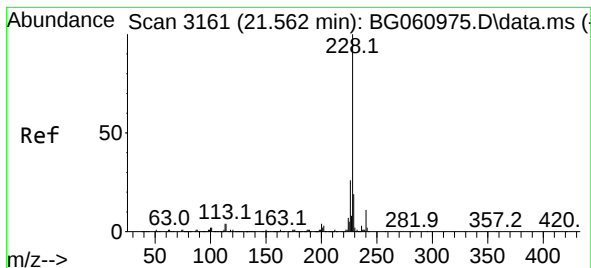
Tgt Ion:244 Resp: 981046
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 5.5 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 37.910 ng
 RT: 20.631 min Scan# 3003
 Delta R.T. -0.002 min
 Lab File: BG061017.D
 Acq: 23 Apr 2024 21:26

Tgt Ion:149 Resp: 170875
 Ion Ratio Lower Upper
 149 100
 91 71.3 54.4 81.6
 206 23.0 20.8 31.2





#81

Benzo(a)anthracene

Concen: 38.651 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.002 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

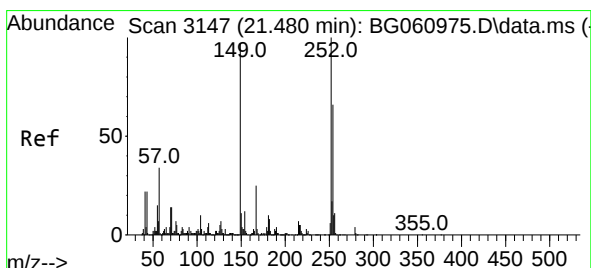
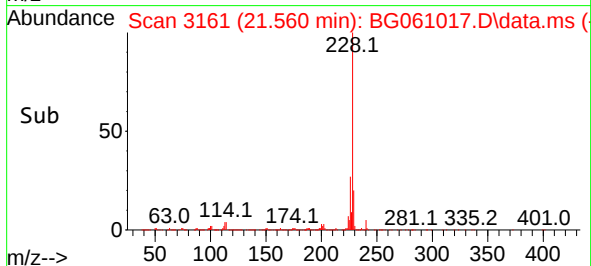
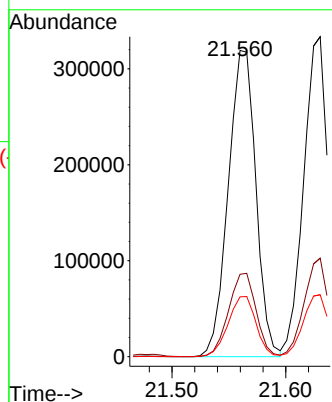
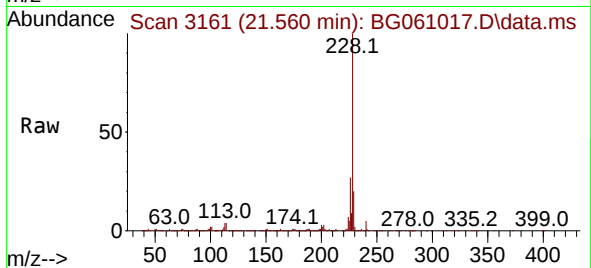
Tgt Ion:228 Resp: 539695

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.4

229 19.5 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 38.178 ng

RT: 21.478 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

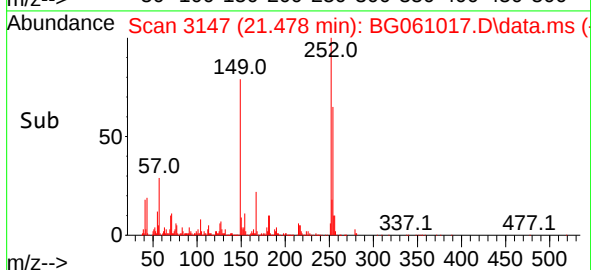
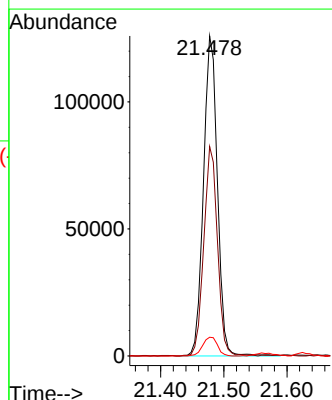
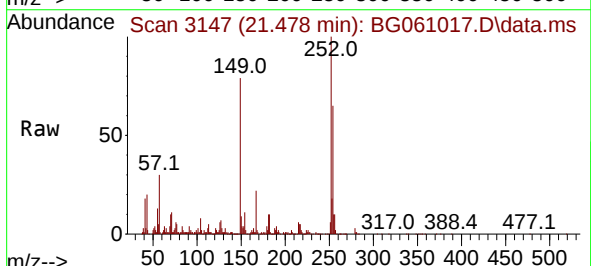
Tgt Ion:252 Resp: 192659

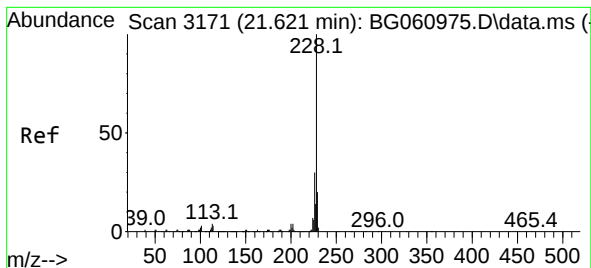
Ion Ratio Lower Upper

252 100

254 65.5 52.7 79.1

126 5.9 4.2 6.2





#83

Chrysene

Concen: 38.081 ng

RT: 21.630 min Scan# 3173

Delta R.T. 0.009 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

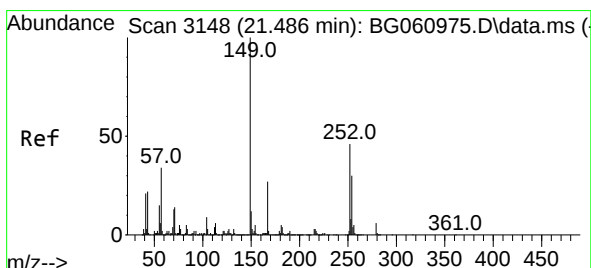
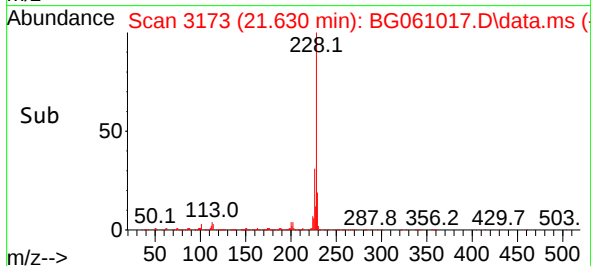
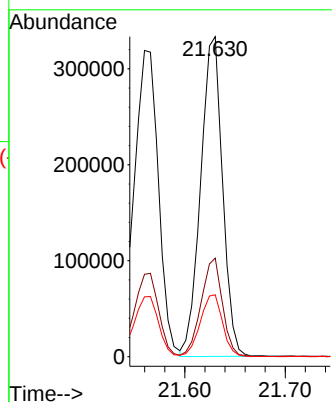
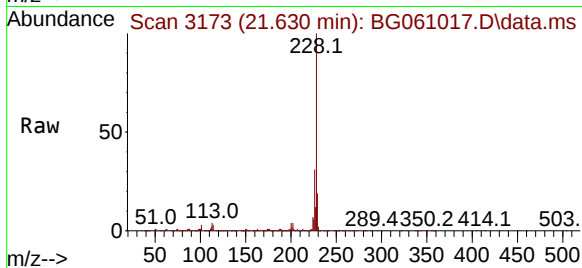
Tgt Ion:228 Resp: 506255

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.520 ng

RT: 21.489 min Scan# 3149

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

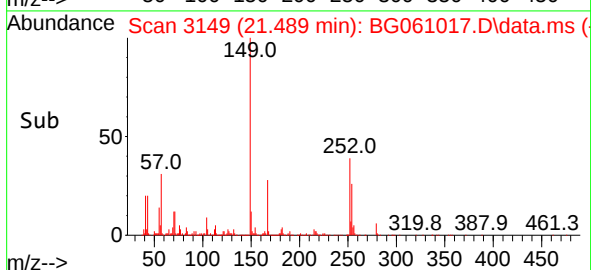
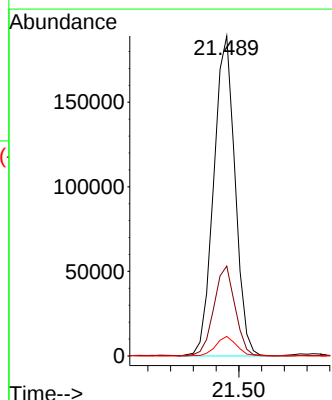
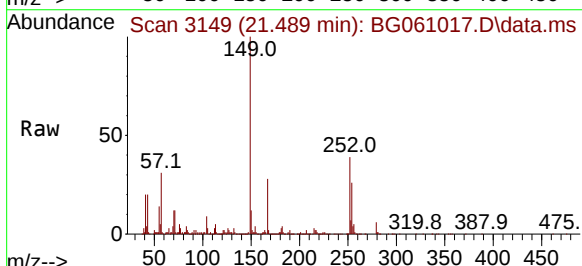
Tgt Ion:149 Resp: 245876

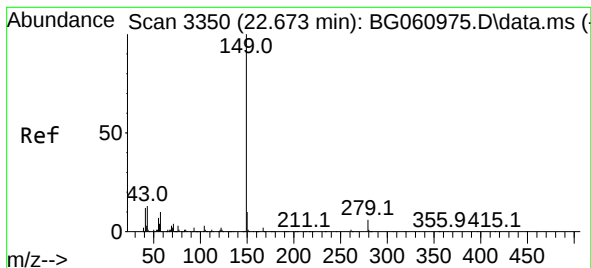
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

279 6.1 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 37.409 ng

RT: 22.670 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

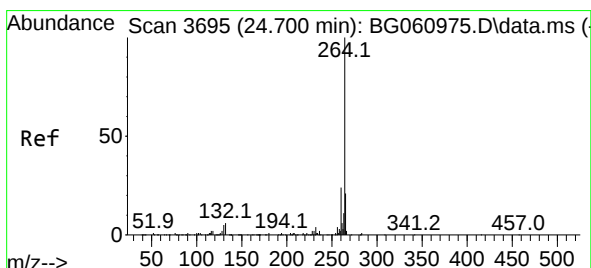
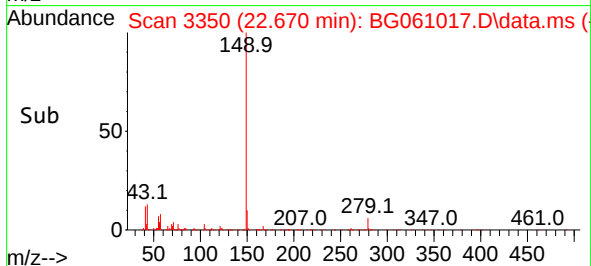
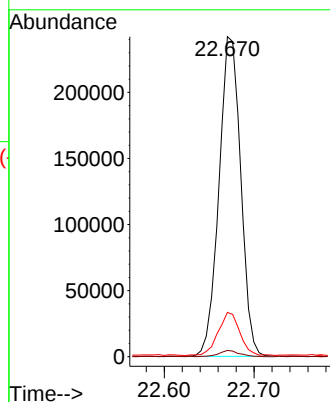
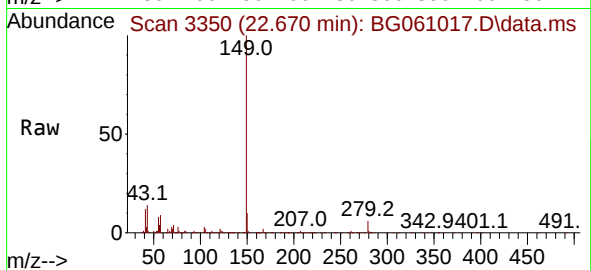
Tgt Ion:149 Resp: 407002

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

43 13.4 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3697

Delta R.T. 0.009 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

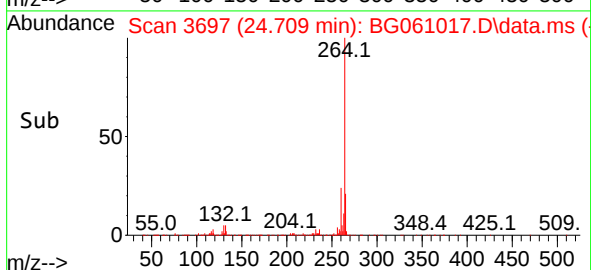
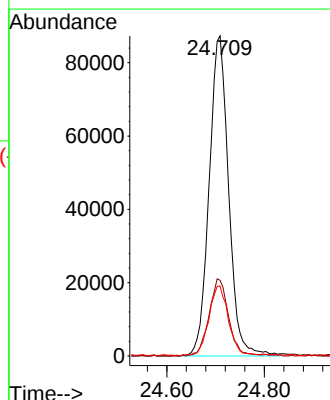
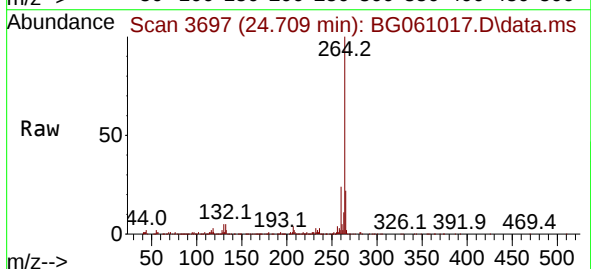
Tgt Ion:264 Resp: 241991

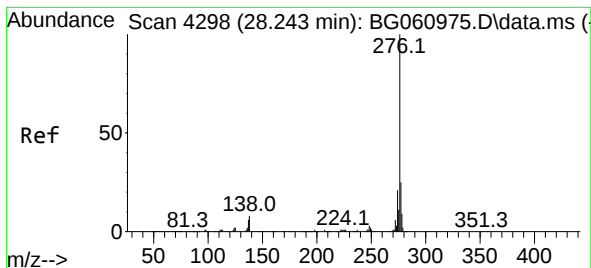
Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.669 ng

RT: 28.258 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

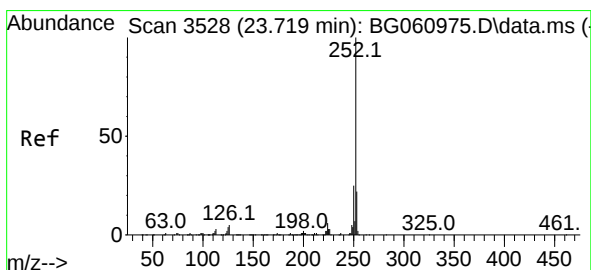
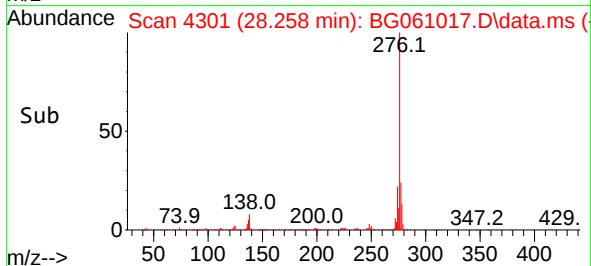
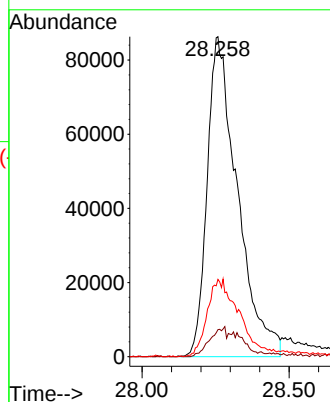
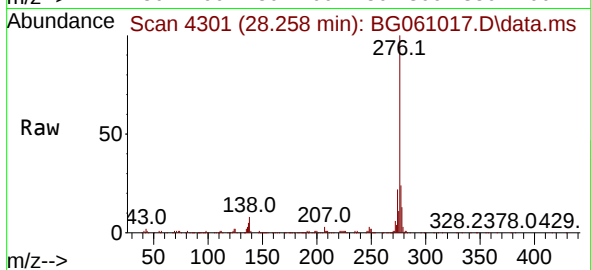
Tgt Ion:276 Resp: 615561

Ion Ratio Lower Upper

276 100

138 0.0 5.3 7.9#

277 0.0 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 37.259 ng

RT: 23.722 min Scan# 3529

Delta R.T. 0.003 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

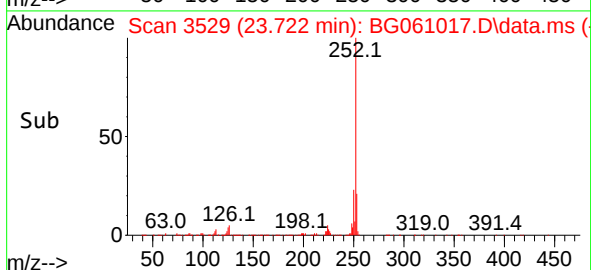
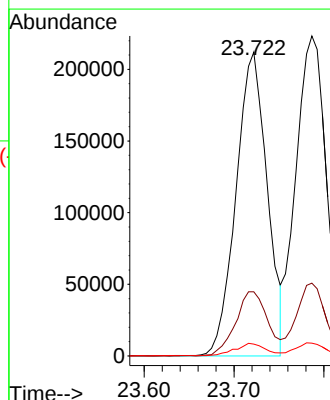
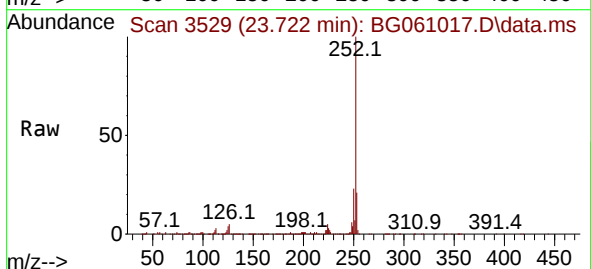
Tgt Ion:252 Resp: 510944

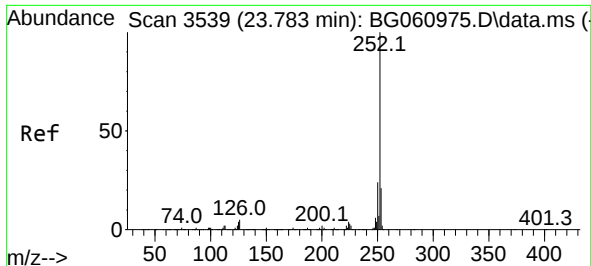
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 3.9 3.3 4.9

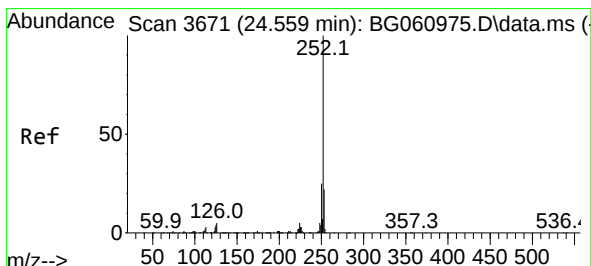
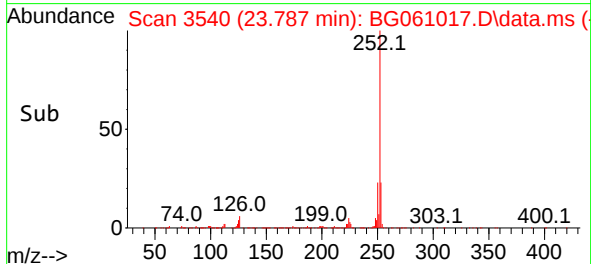
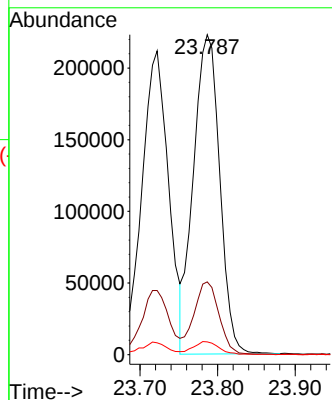
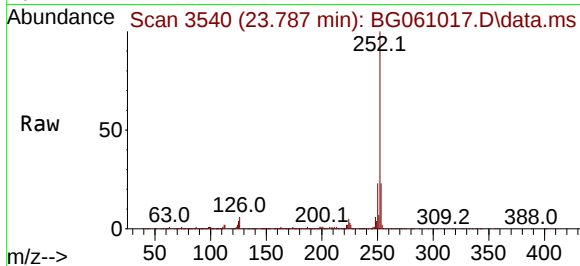




#89
Benzo(k)fluoranthene
Concen: 37.849 ng
RT: 23.787 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

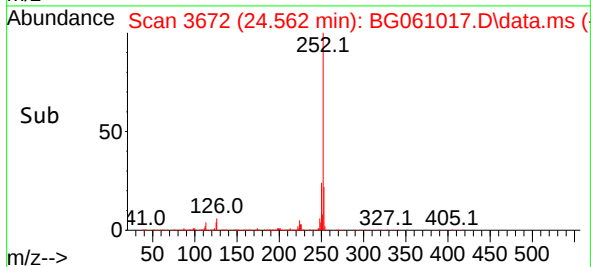
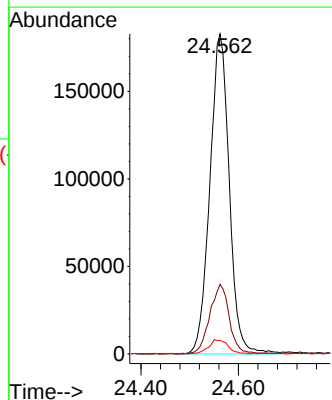
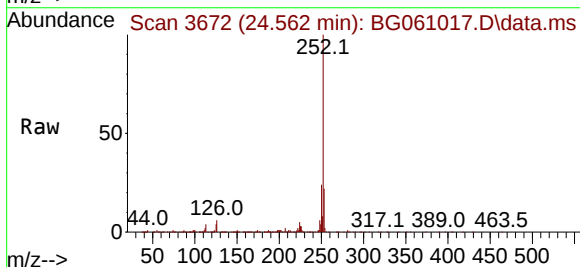
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

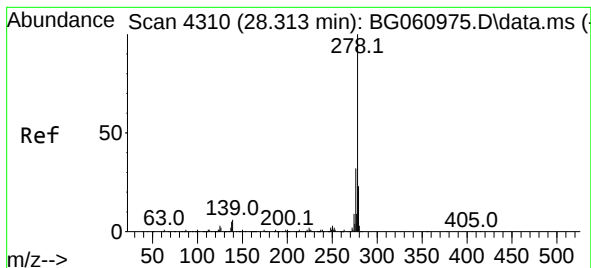
Tgt Ion:252 Resp: 523963
Ion Ratio Lower Upper
252 100
253 22.8 16.6 25.0
125 4.0 3.3 4.9



#90
Benzo(a)pyrene
Concen: 38.022 ng
RT: 24.562 min Scan# 3672
Delta R.T. 0.003 min
Lab File: BG061017.D
Acq: 23 Apr 2024 21:26

Tgt Ion:252 Resp: 504688
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 4.3 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 39.081 ng

RT: 28.322 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

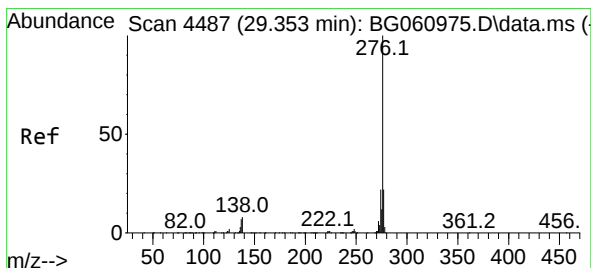
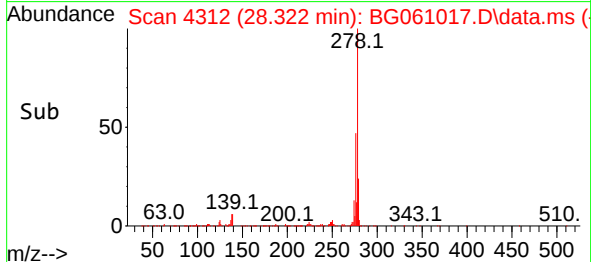
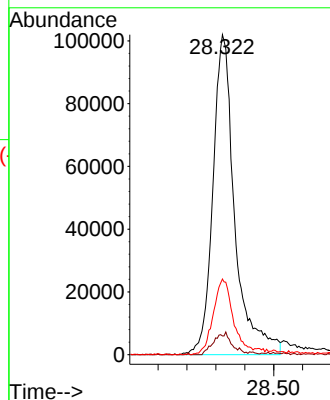
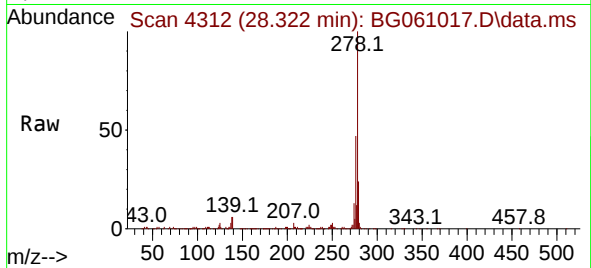
Tgt Ion:278 Resp: 536001

Ion Ratio Lower Upper

278 100

139 5.9 4.7 7.1

279 23.7 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 33.428 ng

RT: 29.362 min Scan# 4489

Delta R.T. 0.009 min

Lab File: BG061017.D

Acq: 23 Apr 2024 21:26

Tgt Ion:276 Resp: 454589

Ion Ratio Lower Upper

276 100

277 22.4 18.0 27.0

138 7.4 6.5 9.7

