

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062609.D
 Acq On : 30 Aug 2024 8:46
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 30 16:44:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	55648	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	249454	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	208655	20.000	ng	0.00
64) Phenanthrene-d10	17.284	188	561790	20.000	ng	0.00
76) Chrysene-d12	21.532	240	563181	20.000	ng	0.00
86) Perylene-d12	24.605	264	638886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	64522	20.042	ng	0.00
7) Phenol-d6	7.084	99	89612	19.268	ng	0.00
23) Nitrobenzene-d5	9.076	82	88861	19.185	ng	0.00
42) 2,4,6-Tribromophenol	16.032	330	59009	20.095	ng	0.00
45) 2-Fluorobiphenyl	13.165	172	264736	20.551	ng	0.00
79) Terphenyl-d14	19.904	244	607729	21.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.412	88	14208	10.747	ng	97
3) Pyridine	3.805	79	38557	9.978	ng	93
4) n-Nitrosodimethylamine	3.717	42	19783	10.531	ng	# 83
6) Aniline	7.248	93	44242	10.182	ng	97
8) 2-Chlorophenol	7.483	128	33663	9.740	ng	98
9) Benzaldehyde	7.060	77	31918	11.734	ng	95
10) Phenol	7.113	94	46154	9.803	ng	98
11) bis(2-Chloroethyl)ether	7.342	93	36574	10.146	ng	99
12) 1,3-Dichlorobenzene	7.813	146	38730	10.211	ng	97
13) 1,4-Dichlorobenzene	7.959	146	39506	10.121	ng	97
14) 1,2-Dichlorobenzene	8.271	146	39323	10.249	ng	97
15) Benzyl Alcohol	8.153	79	31936	9.281	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.453	45	68845	10.048	ng	96
17) 2-Methylphenol	8.359	107	33057	10.072	ng	94
18) Hexachloroethane	9.005	117	14485	9.897	ng	83
19) n-Nitroso-di-n-propyla...	8.717	70	37409	10.208	ng	99
20) 3+4-Methylphenols	8.688	107	46737	9.653	ng	94
22) Acetophenone	8.735	105	69041	10.259	ng	# 97
24) Nitrobenzene	9.117	77	46911	9.525	ng	94
25) Isophorone	9.634	82	102871	10.118	ng	99
26) 2-Nitrophenol	9.828	139	16742	8.997	ng	92
27) 2,4-Dimethylphenol	9.887	122	27273	10.003	ng	94
28) bis(2-Chloroethoxy)met...	10.122	93	52769	9.695	ng	97
29) 2,4-Dichlorophenol	10.362	162	35445	9.298	ng	95
30) 1,2,4-Trichlorobenzene	10.580	180	44428	9.831	ng	97
31) Naphthalene	10.762	128	123809	10.013	ng	98
32) Benzoic acid	9.963	122	15713	5.457	ng	97
33) 4-Chloroaniline	10.868	127	48948	10.060	ng	94
34) Hexachlorobutadiene	11.050	225	32908	10.426	ng	92
35) Caprolactam	11.614	113	14928	10.162	ng	97
36) 4-Chloro-3-methylphenol	11.996	107	44636	9.707	ng	98
37) 2-Methylnaphthalene	12.372	142	97130	10.128	ng	96
38) 1-Methylnaphthalene	12.589	142	95472	9.915	ng	98
40) 1,2,4,5-Tetrachloroben...	12.742	216	61593	9.816	ng	99
41) Hexachlorocyclopentadiene	12.719	237	13479	7.529	ng	96
43) 2,4,6-Trichlorophenol	12.977	196	38873	9.772	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062609.D
 Acq On : 30 Aug 2024 8:46
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

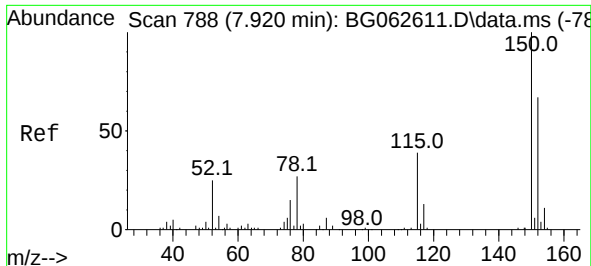
Quant Time: Aug 30 16:44:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.048	196	44054	9.779	ng	98
46) 1,1'-Biphenyl	13.377	154	142032	10.203	ng	99
47) 2-Chloronaphthalene	13.418	162	112181	9.944	ng	100
48) 2-Nitroaniline	13.617	65	26160	8.816	ng	98
49) Acenaphthylene	14.264	152	167544	10.028	ng	96
50) Dimethylphthalate	13.999	163	158286	10.374	ng	99
51) 2,6-Dinitrotoluene	14.111	165	25879	8.967	ng	95
52) Acenaphthene	14.610	154	106114	10.160	ng	97
53) 3-Nitroaniline	14.440	138	25025	8.962	ng	98
54) 2,4-Dinitrophenol	14.646	184	12088	7.464	ng	98
55) Dibenzofuran	14.945	168	183980	10.272	ng	97
56) 4-Nitrophenol	14.751	139	21382	9.035	ng	96
57) 2,4-Dinitrotoluene	14.898	165	35548	9.028	ng	# 98
58) Fluorene	15.592	166	147486	10.492	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	44140	10.343	ng	# 95
60) Diethylphthalate	15.362	149	158188	10.461	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	84498	10.471	ng	98
62) 4-Nitroaniline	15.603	138	29533	9.592	ng	89
63) Azobenzene	15.874	77	148440	10.454	ng	95
65) 4,6-Dinitro-2-methylph...	15.662	198	20038	7.993	ng	96
66) n-Nitrosodiphenylamine	15.797	169	135110	10.003	ng	97
67) 4-Bromophenyl-phenylether	16.479	248	56575	9.758	ng	98
68) Hexachlorobenzene	16.596	284	67026	9.761	ng	96
69) Atrazine	16.743	200	53245	11.606	ng	99
70) Pentachlorophenol	16.937	266	38216	8.689	ng	97
71) Phenanthrene	17.331	178	268214	10.229	ng	100
72) Anthracene	17.419	178	261512	10.143	ng	99
73) Carbazole	17.689	167	245948	10.377	ng	99
74) Di-n-butylphthalate	18.253	149	271922	10.173	ng	100
75) Fluoranthene	19.340	202	350757	10.576	ng	99
77) Benzidine	19.522	184	88119	8.681	ng	96
78) Pyrene	19.704	202	372391	10.402	ng	100
80) Butylbenzylphthalate	20.598	149	97118	9.236	ng	97
81) Benzo(a)anthracene	21.514	228	361897	10.188	ng	98
82) 3,3'-Dichlorobenzidine	21.432	252	115547	9.985	ng	99
83) Chrysene	21.573	228	344764	10.133	ng	97
84) Bis(2-ethylhexyl)phtha...	21.432	149	152640	9.555	ng	98
85) Di-n-octyl phthalate	22.595	149	261447	9.347	ng	99
87) Indeno(1,2,3-cd)pyrene	28.053	276	403976	9.861	ng	100
88) Benzo(b)fluoranthene	23.629	252	347018	9.834	ng	97
89) Benzo(k)fluoranthene	23.694	252	345345	10.004	ng	98
90) Benzo(a)pyrene	24.452	252	310149	9.949	ng	96
91) Dibenzo(a,h)anthracene	28.112	278	328034	9.720	ng	99
92) Benzo(g,h,i)perylene	29.140	276	333466	9.799	ng	98

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

Quant Time: Aug 30 16:44:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 13:01:59 2024
Response via : Initial Calibration

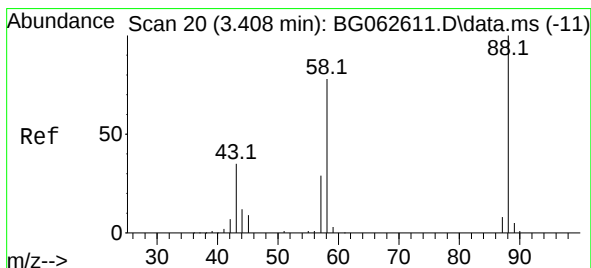
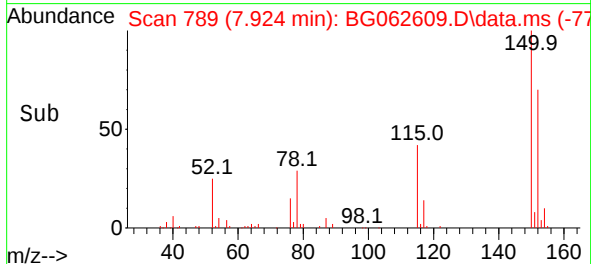
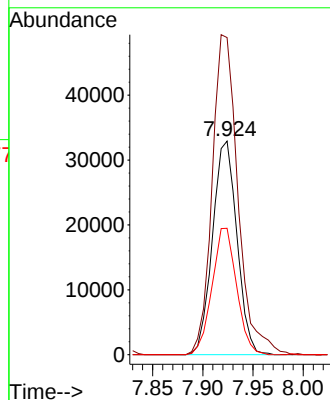
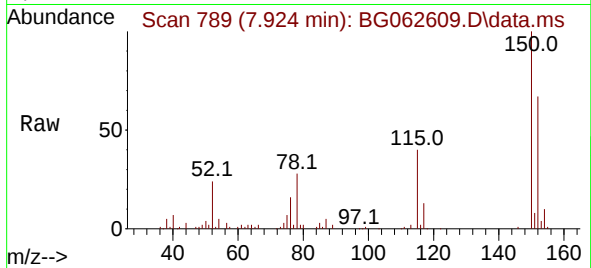




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

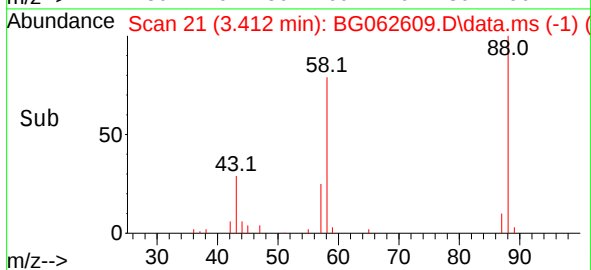
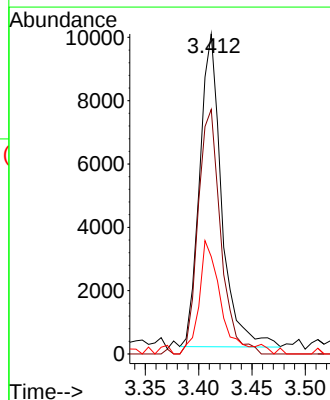
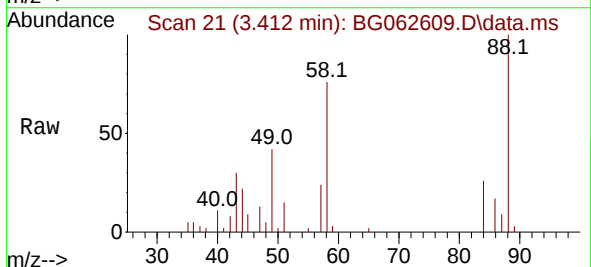
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

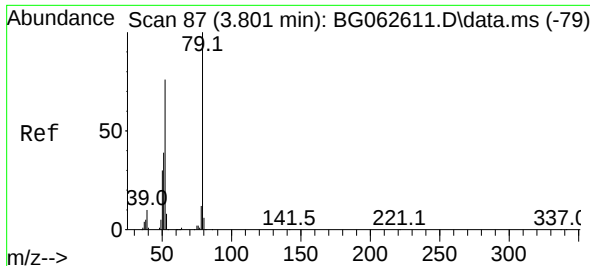
Tgt Ion:152 Resp: 55648
Ion Ratio Lower Upper
152 100
150 148.5 119.9 179.9
115 59.2 46.6 69.8



#2
1,4-Dioxane
Concen: 10.747 ng
RT: 3.412 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 88 Resp: 14208
Ion Ratio Lower Upper
88 100
58 79.9 62.3 93.5
43 36.8 27.5 41.3

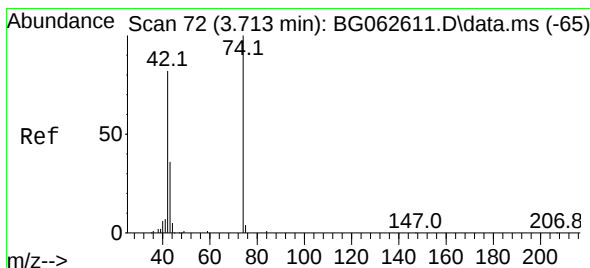
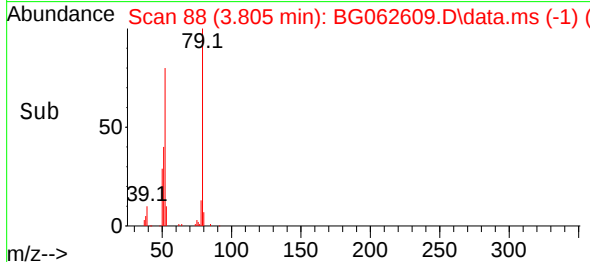
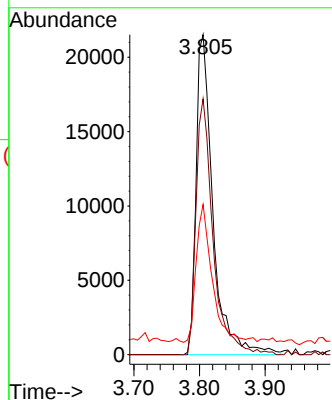
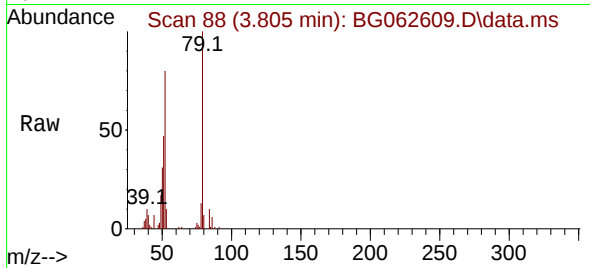




#3
 Pyridine
 Concen: 9.978 ng
 RT: 3.805 min Scan# 87
 Delta R.T. 0.004 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

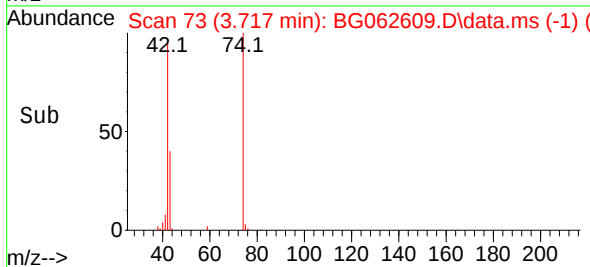
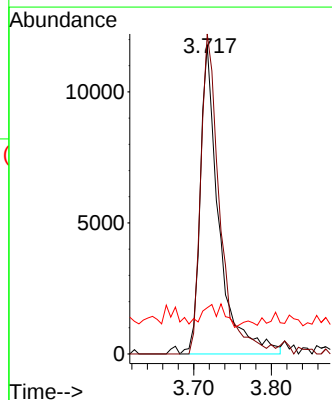
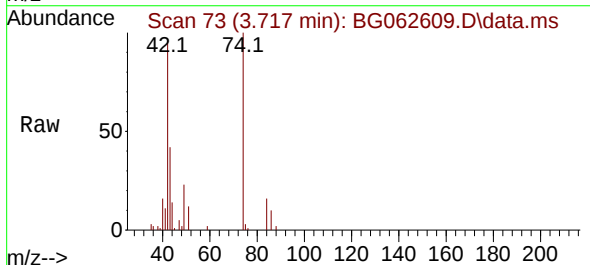
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

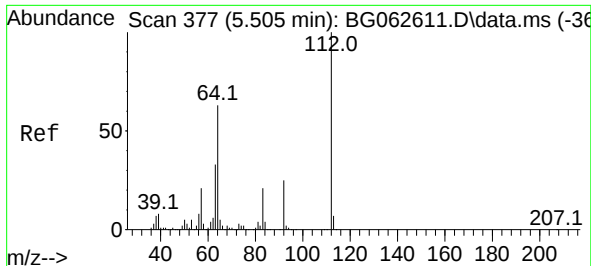
Tgt Ion: 79 Resp: 38557
 Ion Ratio Lower Upper
 79 100
 52 80.0 60.9 91.3
 51 47.0 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 10.531 ng
 RT: 3.717 min Scan# 73
 Delta R.T. 0.004 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

Tgt Ion: 42 Resp: 19783
 Ion Ratio Lower Upper
 42 100
 74 103.7 98.0 147.0
 44 15.0 7.4 11.2#

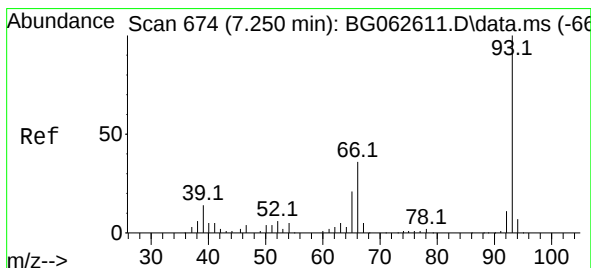
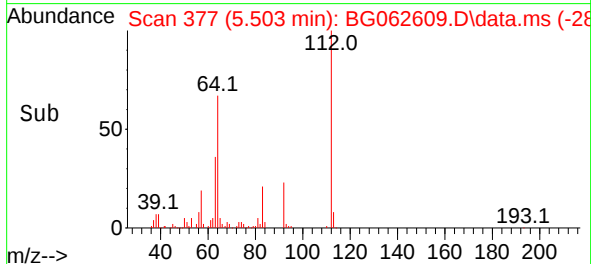
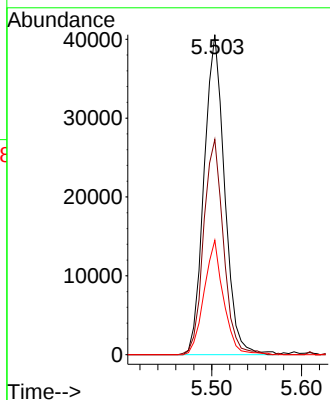
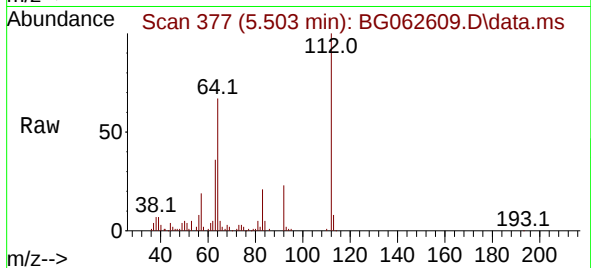




#5
2-Fluorophenol
Concen: 20.042 ng
RT: 5.503 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

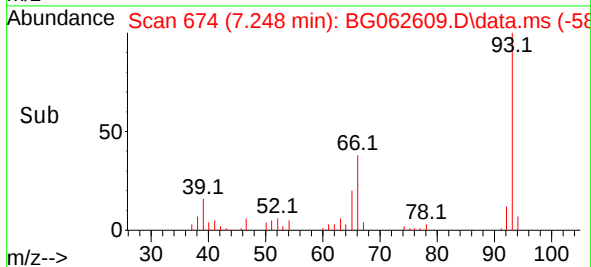
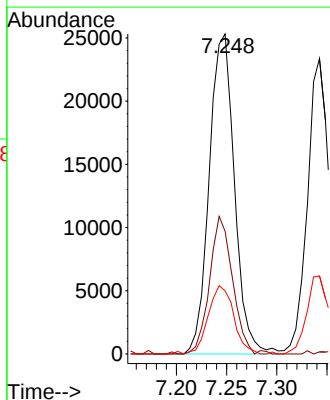
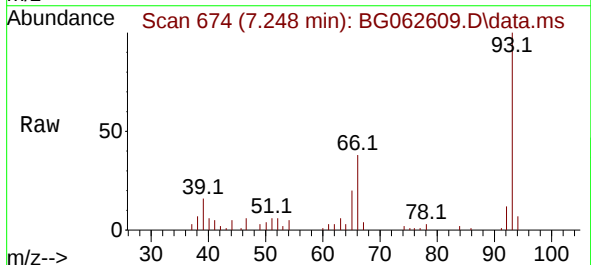
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

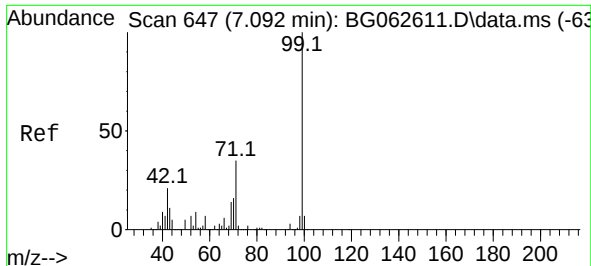
Tgt Ion:112 Resp: 64522
Ion Ratio Lower Upper
112 100
64 67.3 50.2 75.2
63 35.7 26.6 39.8



#6
Aniline
Concen: 10.182 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 93 Resp: 44242
Ion Ratio Lower Upper
93 100
66 38.3 29.1 43.7
65 19.7 16.6 25.0

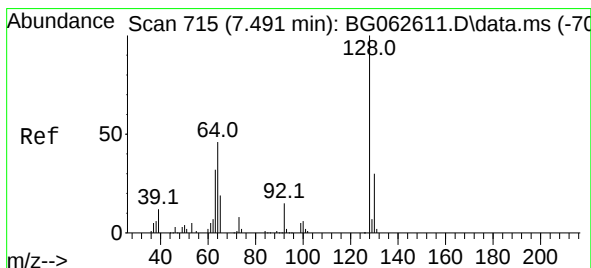
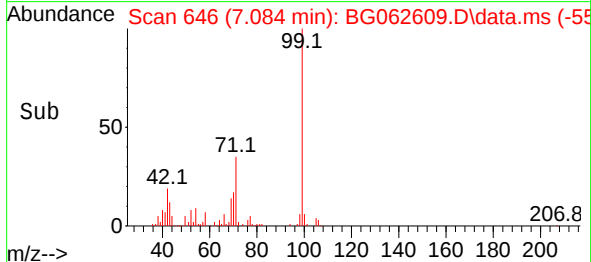
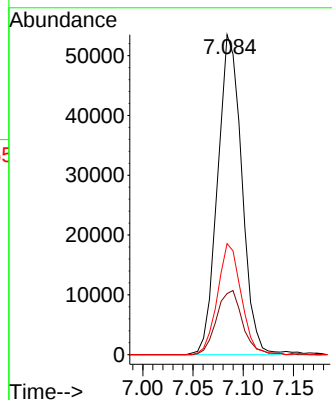
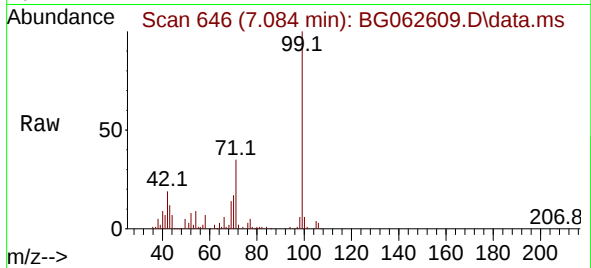




#7
Phenol-d6
Concen: 19.268 ng
RT: 7.084 min Scan# 647
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

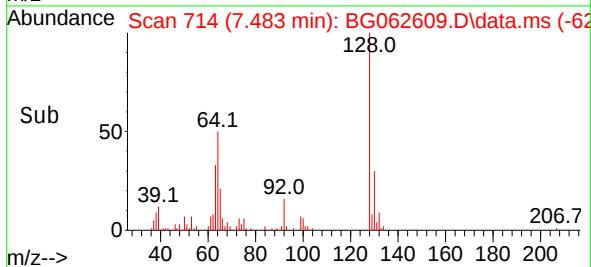
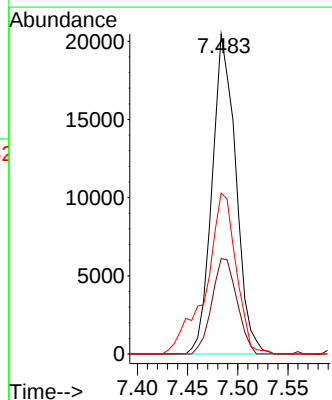
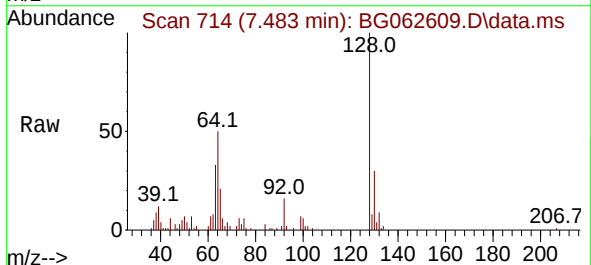
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

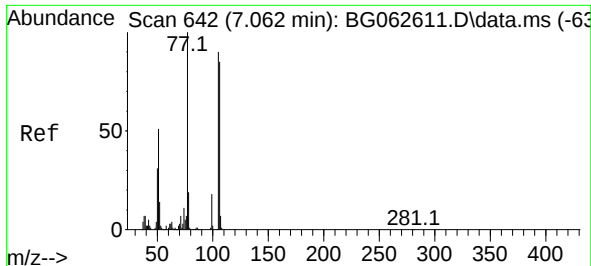
Tgt Ion: 99 Resp: 89612
Ion Ratio Lower Upper
99 100
42 19.1 16.9 25.3
71 34.7 27.9 41.9



#8
2-Chlorophenol
Concen: 9.740 ng
RT: 7.483 min Scan# 714
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 128 Resp: 33663
Ion Ratio Lower Upper
128 100
130 29.8 10.0 50.0
64 50.3 28.8 68.8

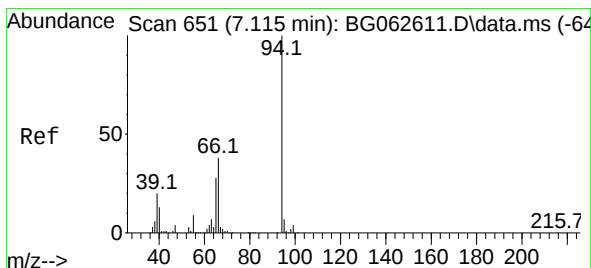
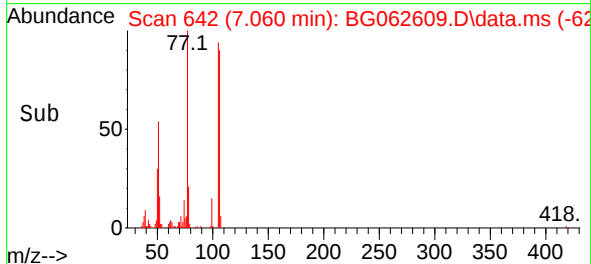
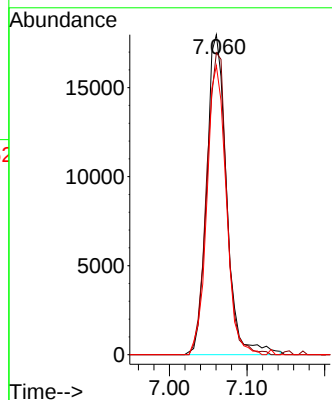
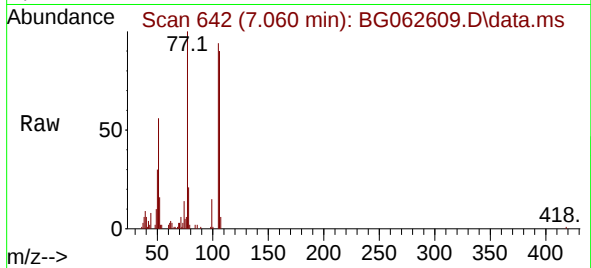




#9
Benzaldehyde
Concen: 11.734 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

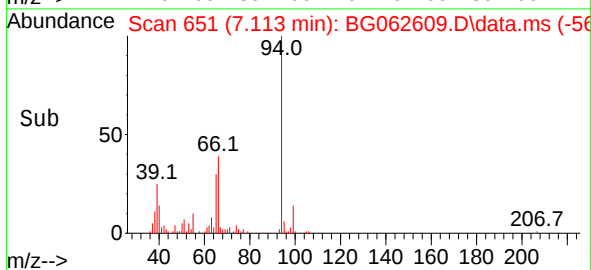
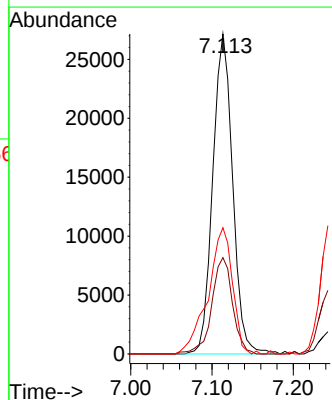
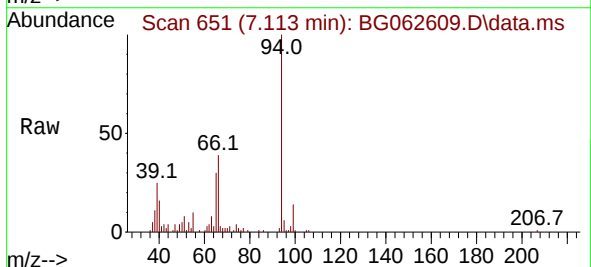
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

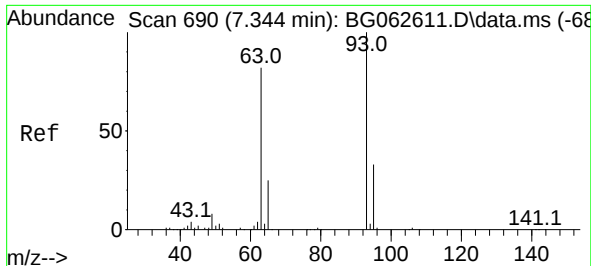
Tgt Ion: 77 Resp: 31918
Ion Ratio Lower Upper
77 100
105 94.3 70.2 110.2
106 90.3 65.4 105.4



#10
Phenol
Concen: 9.803 ng
RT: 7.113 min Scan# 651
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 94 Resp: 46154
Ion Ratio Lower Upper
94 100
65 30.1 8.6 48.6
66 39.5 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 10.146 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

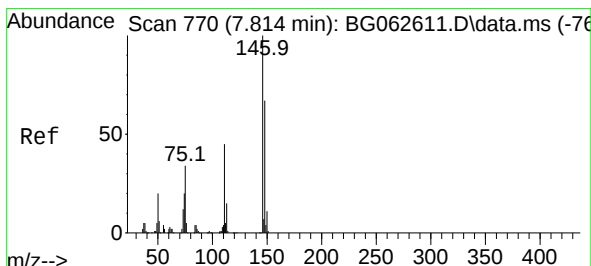
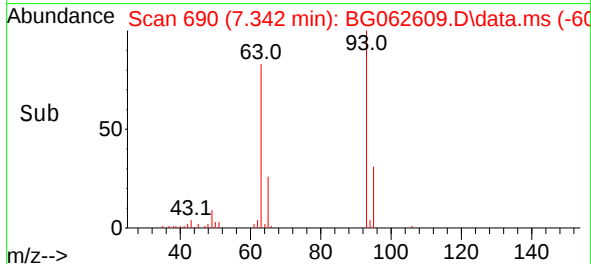
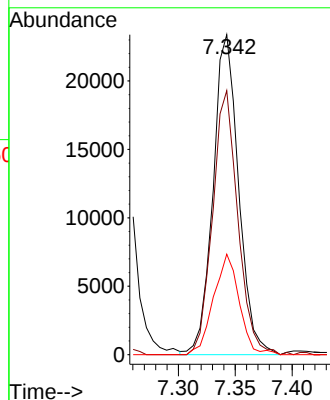
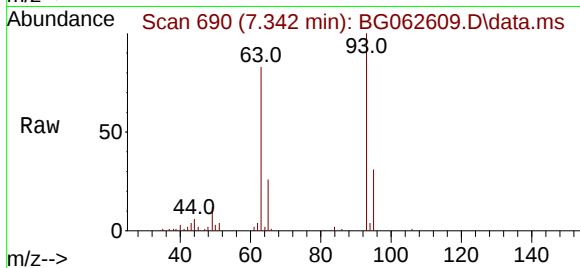
Instrument :

BNA_G

ClientSampleId :

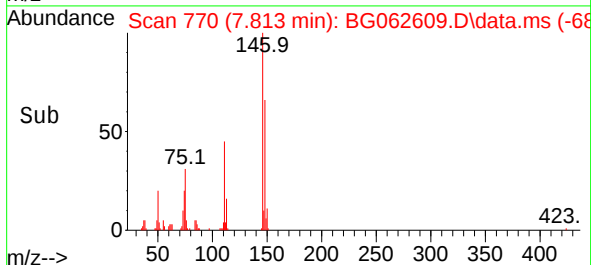
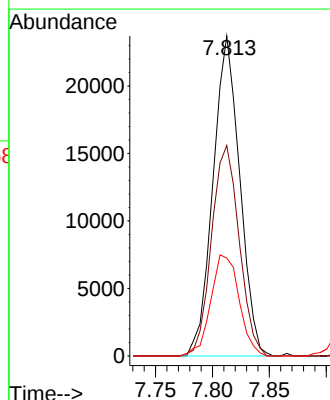
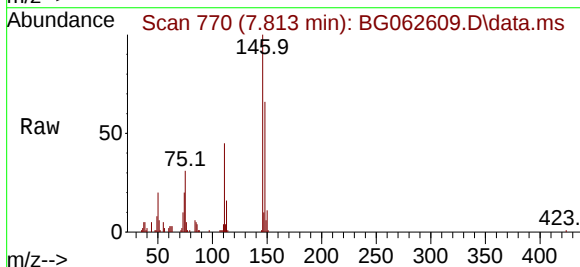
SSTDICC010

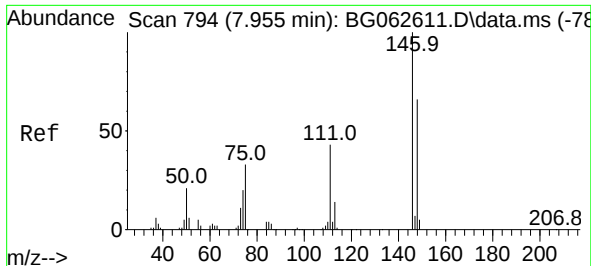
Tgt Ion: 93 Resp: 36574
Ion Ratio Lower Upper
93 100
63 82.5 61.9 101.9
95 31.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.211 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:146 Resp: 38730
Ion Ratio Lower Upper
146 100
148 65.7 53.9 80.9
75 30.6 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 10.121 ng

RT: 7.959 min Scan# 795

Delta R.T. 0.004 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

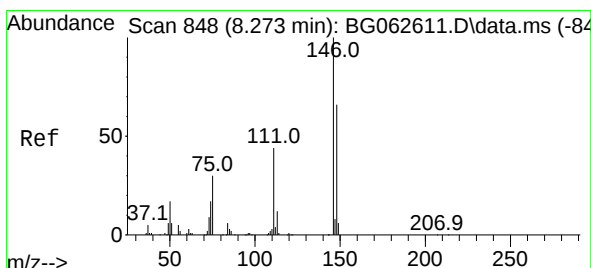
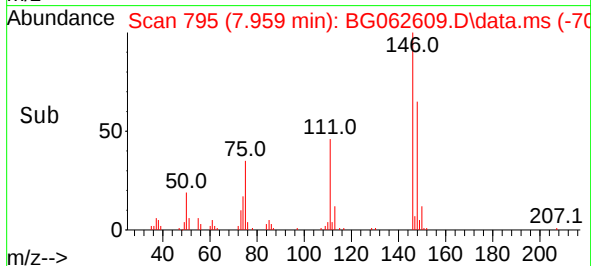
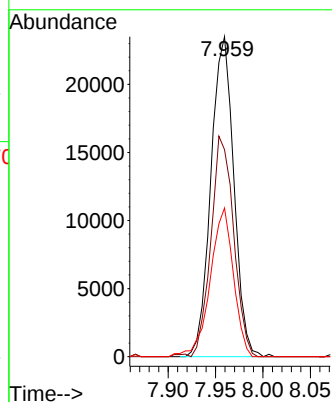
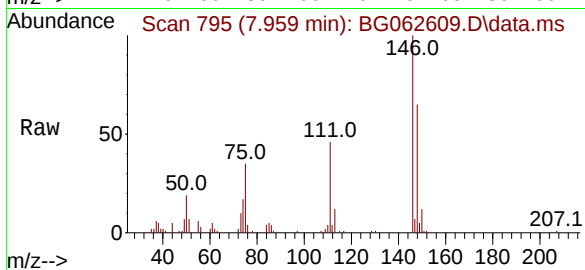
Tgt Ion:146 Resp: 39506

Ion Ratio Lower Upper

146 100

148 64.7 53.0 79.6

111 46.4 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 10.249 ng

RT: 8.271 min Scan# 848

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

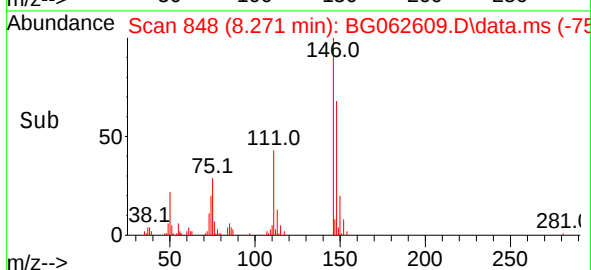
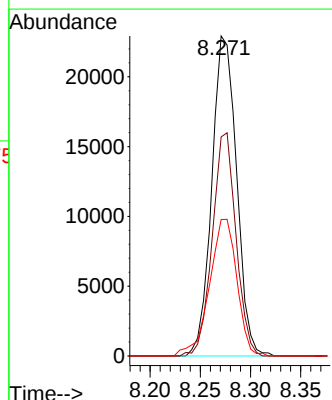
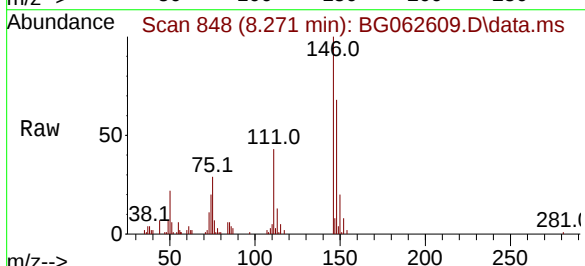
Tgt Ion:146 Resp: 39323

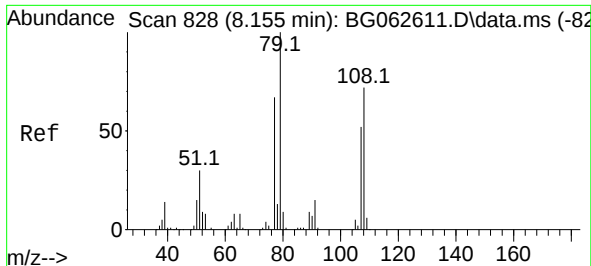
Ion Ratio Lower Upper

146 100

148 68.5 52.5 78.7

111 42.6 35.5 53.3

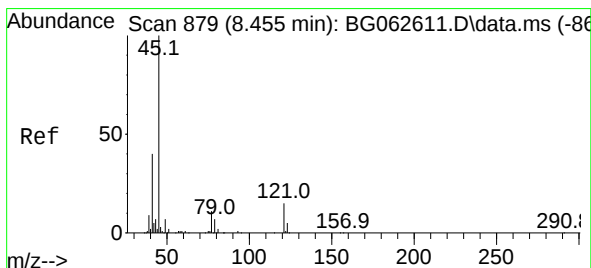
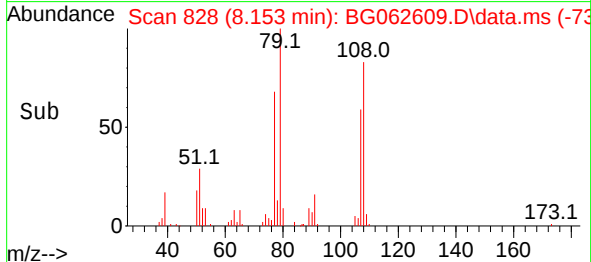
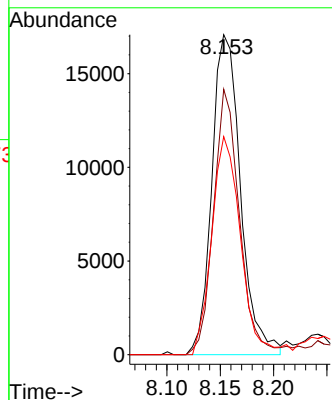
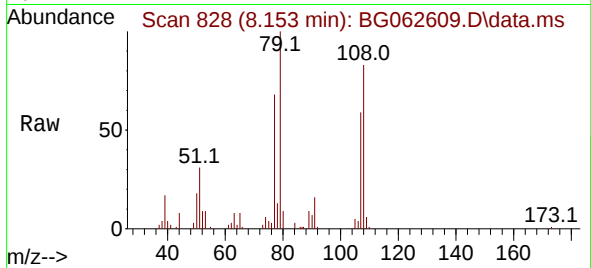




#15
Benzyl Alcohol
Concen: 9.281 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

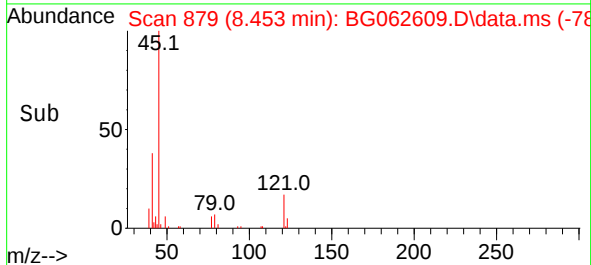
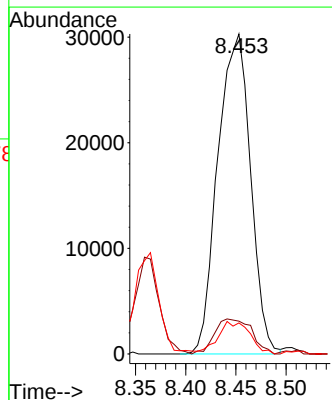
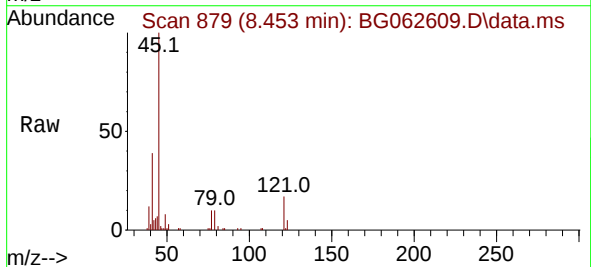
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

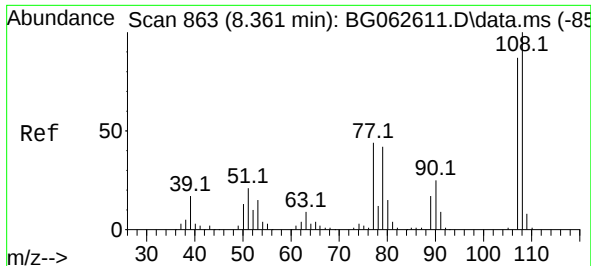
Tgt Ion: 79 Resp: 31936
Ion Ratio Lower Upper
79 100
108 83.0 57.9 86.9
77 68.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.048 ng
RT: 8.453 min Scan# 879
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion: 45 Resp: 68845
Ion Ratio Lower Upper
45 100
77 10.2 0.0 31.7
79 9.7 0.0 28.3





#17
2-Methylphenol
Concen: 10.072 ng
RT: 8.359 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

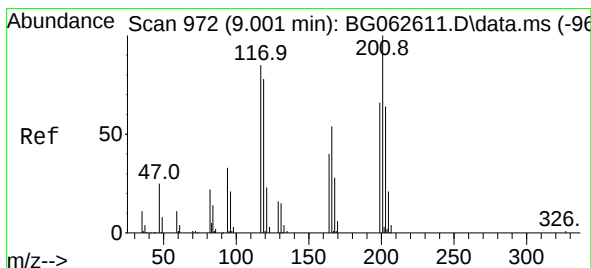
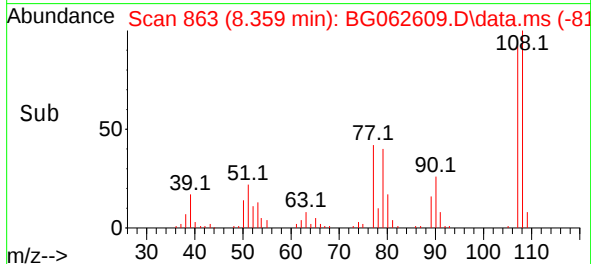
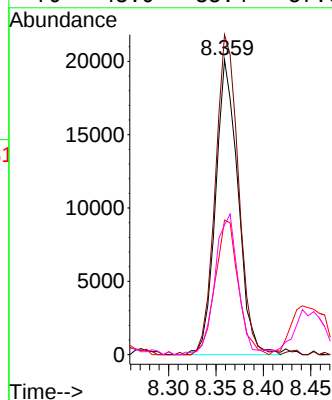
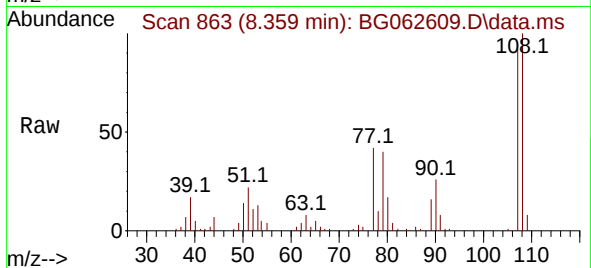
Instrument :

BNA_G

ClientSampleId :

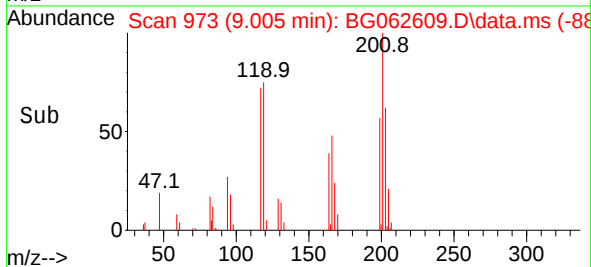
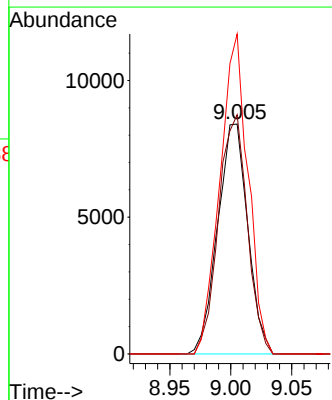
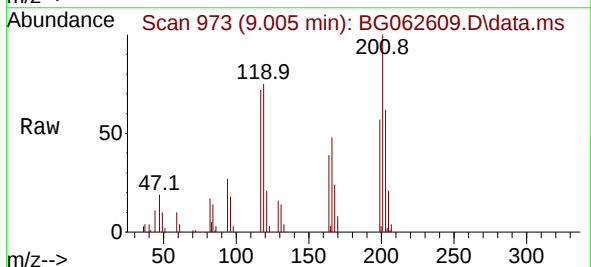
SSTDICC010

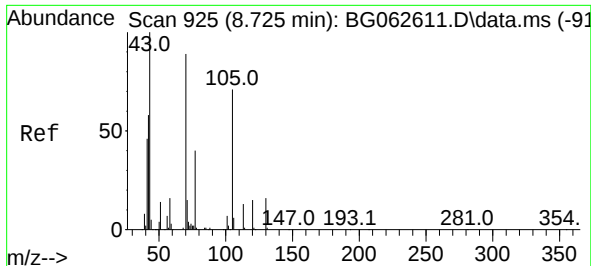
Tgt Ion:107 Resp: 33057
Ion Ratio Lower Upper
107 100
108 108.5 91.5 137.3
77 45.6 40.0 60.0
79 43.9 38.4 57.6



#18
Hexachloroethane
Concen: 9.897 ng
RT: 9.005 min Scan# 973
Delta R.T. 0.004 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:117 Resp: 14485
Ion Ratio Lower Upper
117 100
119 104.0 73.4 110.0
201 139.2 93.9 140.9

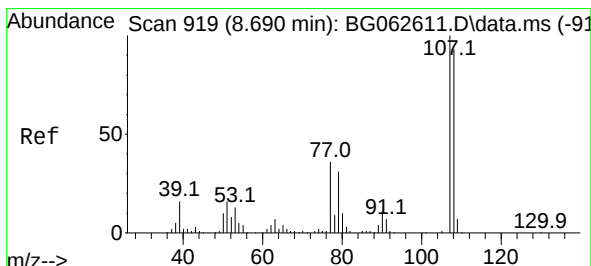
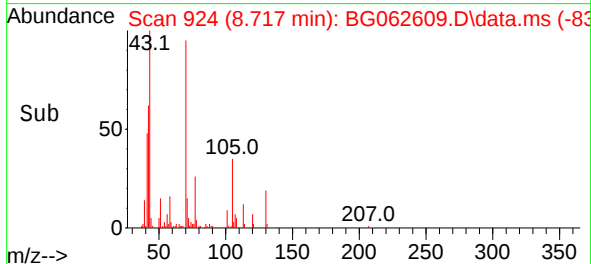
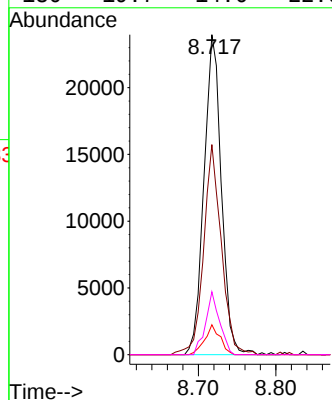
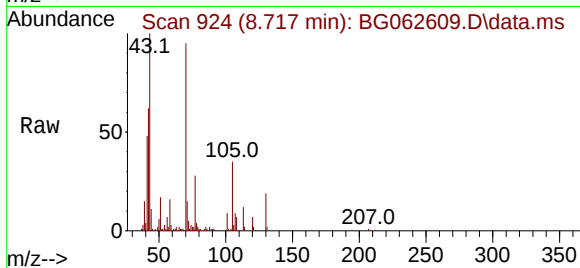




#19
n-Nitroso-di-n-propylamine
Concen: 10.208 ng
RT: 8.717 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

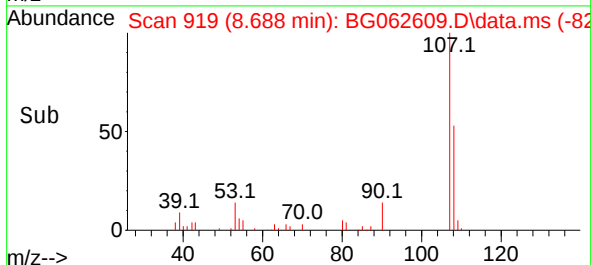
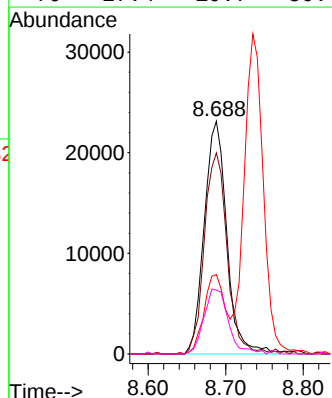
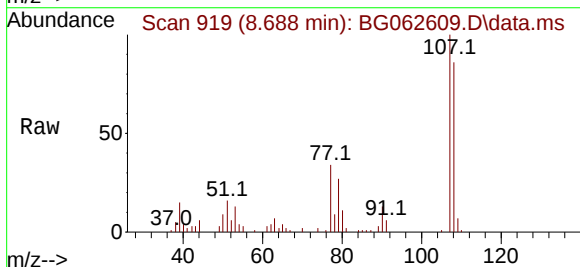
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

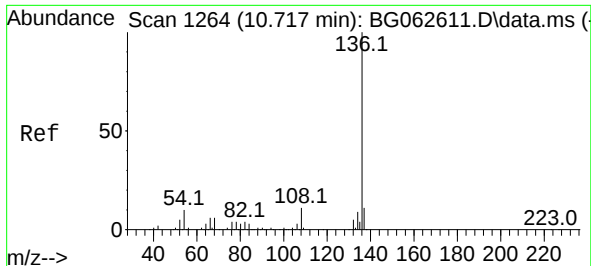
Tgt Ion:	70	Resp:	37409
Ion Ratio	Lower	Upper	
70	100		
42	65.7	52.3	78.5
101	9.3	6.6	9.8
130	19.7	14.6	22.0



#20
3+4-Methylphenols
Concen: 9.653 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:	107	Resp:	46737
Ion Ratio	Lower	Upper	
107	100		
108	86.4	72.7	112.7
77	34.1	16.5	56.5
79	27.4	10.7	50.7

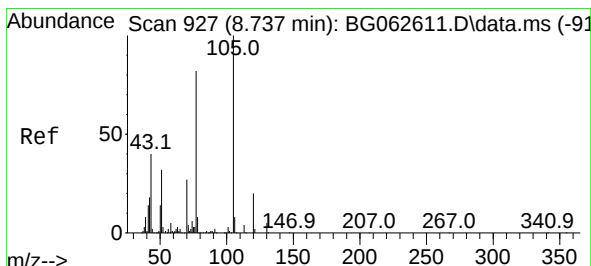
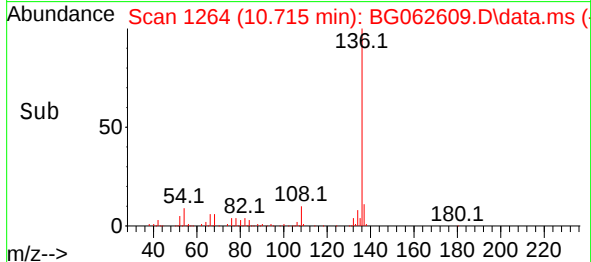
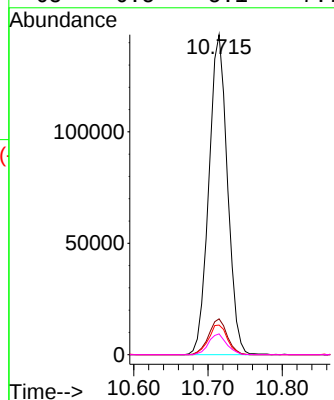
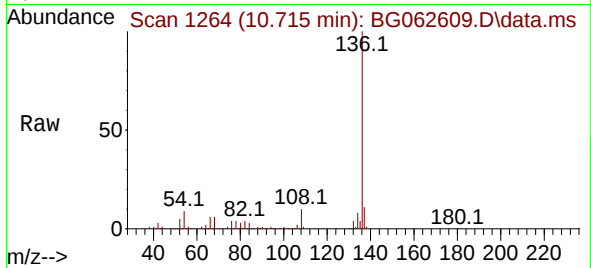




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

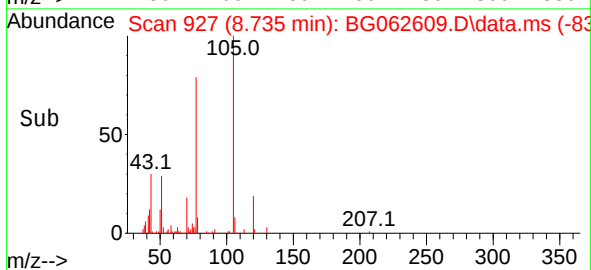
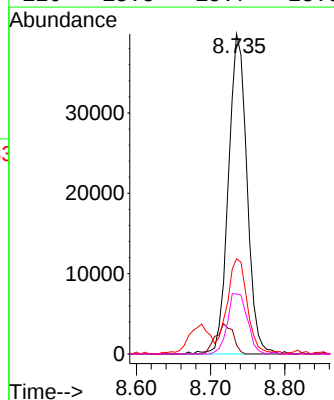
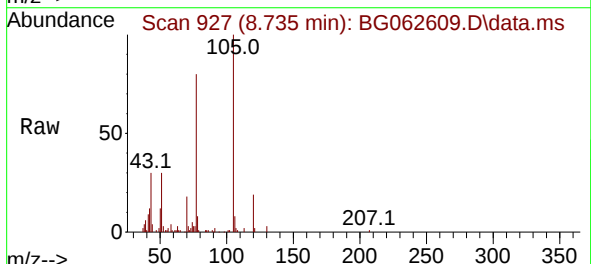
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

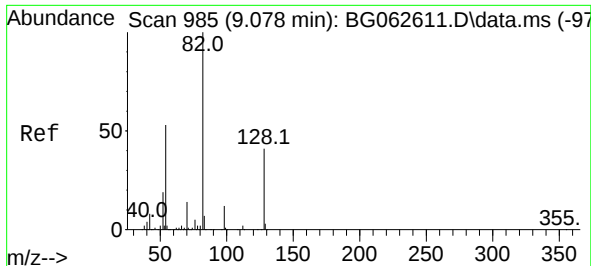
Tgt Ion:	136	Resp:	249454
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.3	7.8	11.6
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 10.259 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:	105	Resp:	69041
Ion Ratio	Lower	Upper	
105	100		
71	2.8	3.5	5.3#
51	29.8	25.7	38.5
120	18.8	15.7	23.5





#23

Nitrobenzene-d5

Concen: 19.185 ng

RT: 9.076 min Scan# 90

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

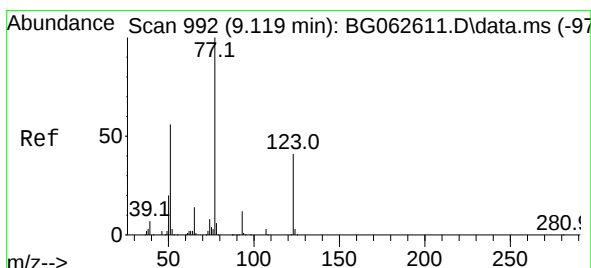
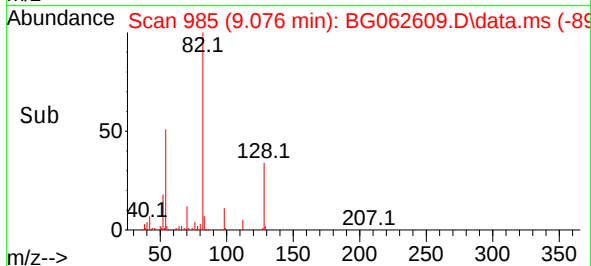
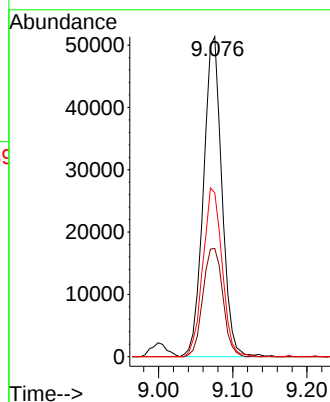
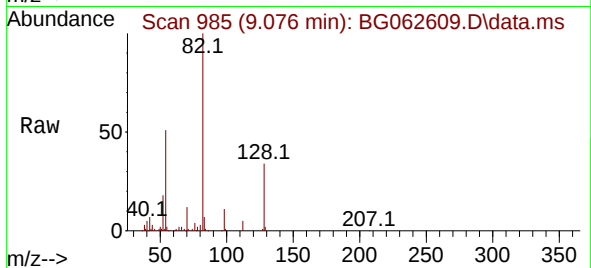
Tgt Ion: 82 Resp: 88861

Ion Ratio Lower Upper

82 100

128 33.9 32.5 48.7

54 51.2 42.5 63.7



#24

Nitrobenzene

Concen: 9.525 ng

RT: 9.117 min Scan# 992

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

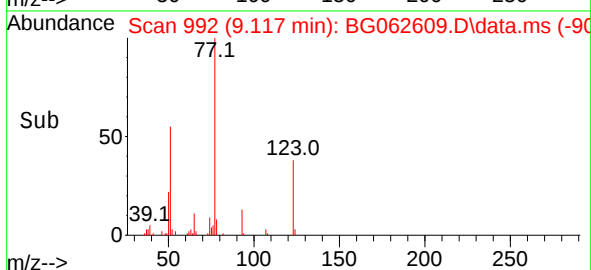
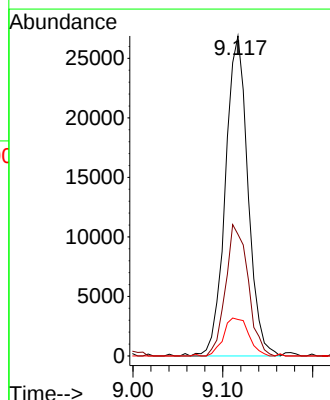
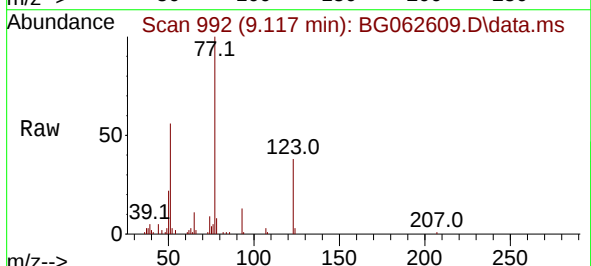
Tgt Ion: 77 Resp: 46911

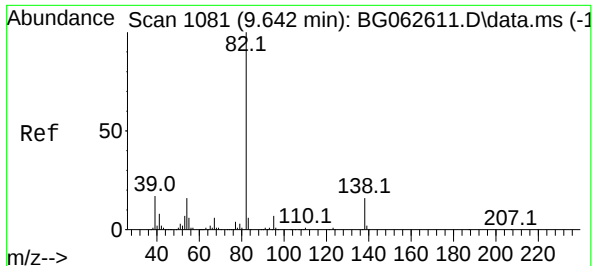
Ion Ratio Lower Upper

77 100

123 38.0 33.1 49.7

65 11.4 11.0 16.4





#25

Isophorone

Concen: 10.118 ng

RT: 9.634 min Scan# 1080

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

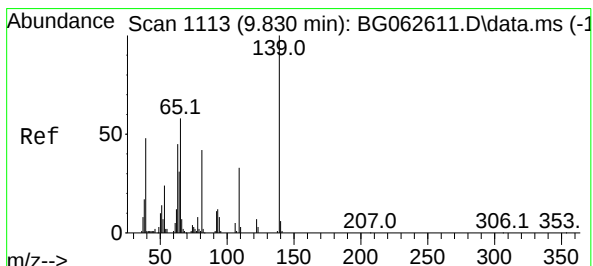
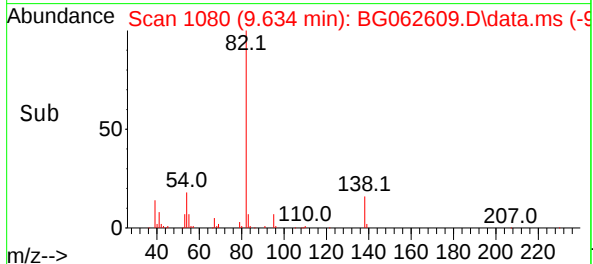
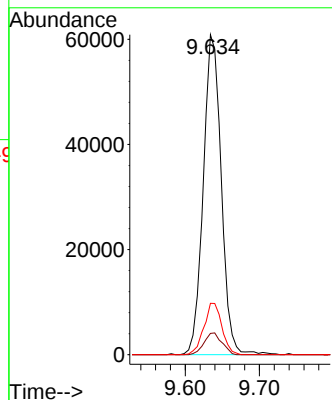
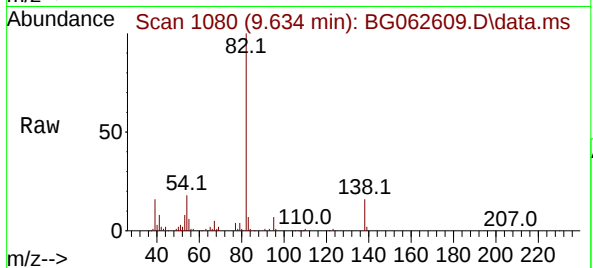
Tgt Ion: 82 Resp: 102871

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.0 12.6 18.8



#26

2-Nitrophenol

Concen: 8.997 ng

RT: 9.828 min Scan# 1113

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

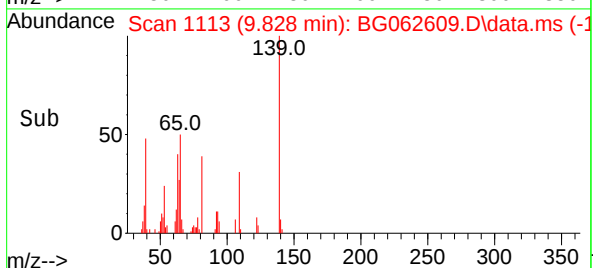
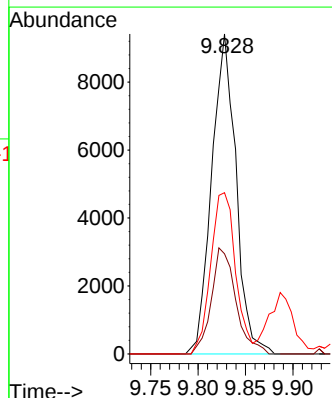
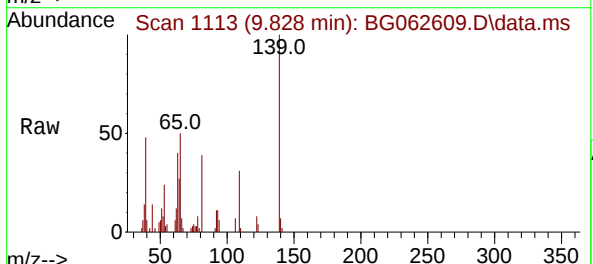
Tgt Ion:139 Resp: 16742

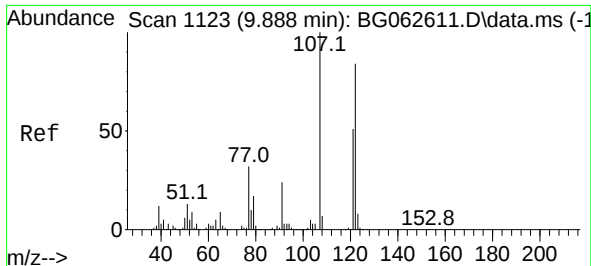
Ion Ratio Lower Upper

139 100

109 31.3 26.6 39.8

65 50.4 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 10.003 ng

RT: 9.887 min Scan# 1123

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

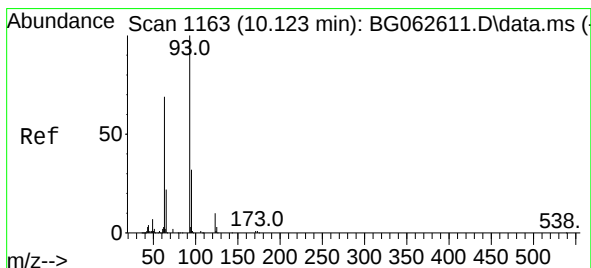
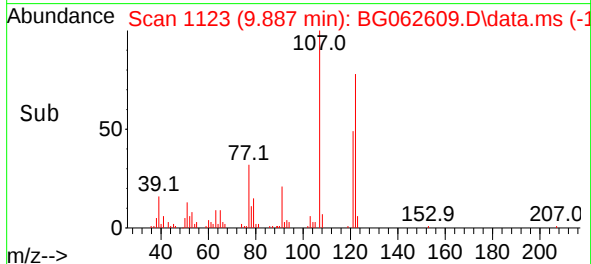
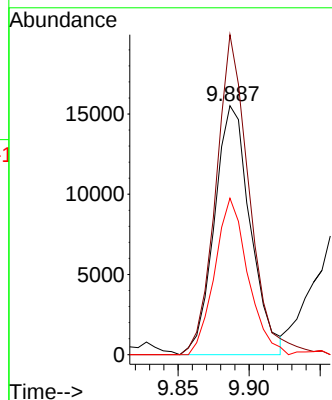
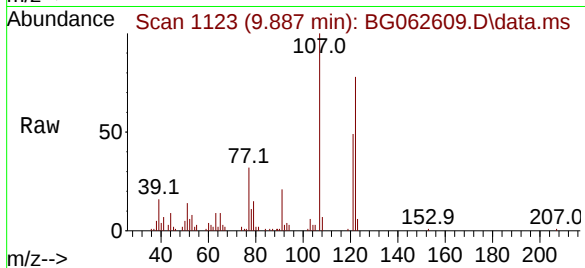
Tgt Ion:122 Resp: 27273

Ion Ratio Lower Upper

122 100

107 128.6 95.8 143.6

121 62.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.695 ng

RT: 10.122 min Scan# 1163

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

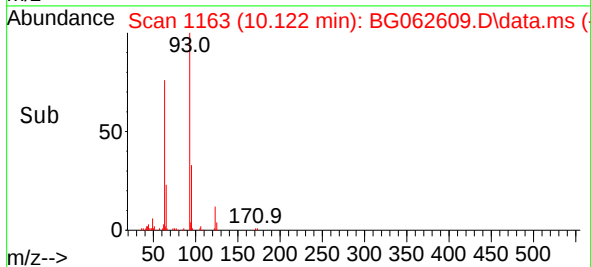
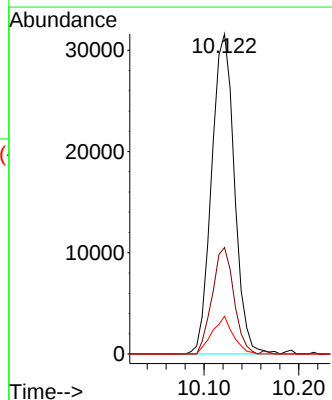
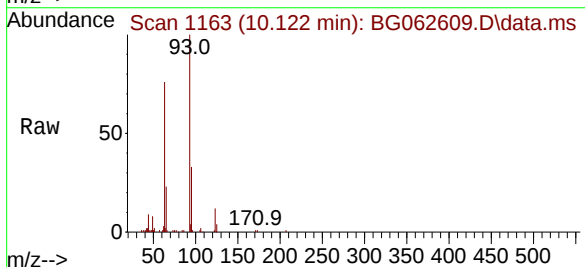
Tgt Ion: 93 Resp: 52769

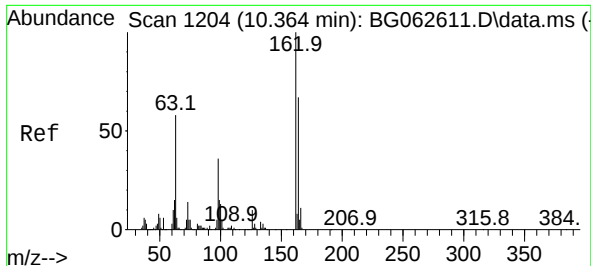
Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.0

123 11.8 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 9.298 ng

RT: 10.362 min Scan# 1204

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

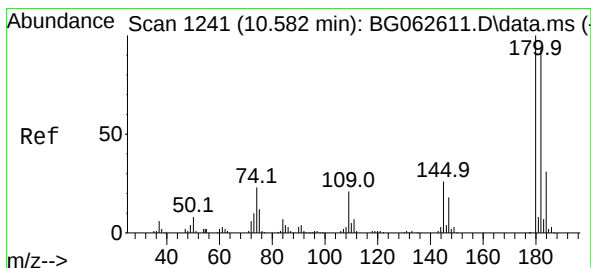
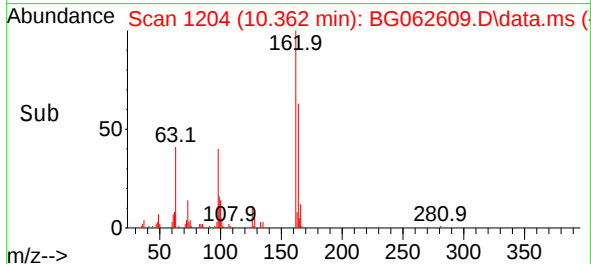
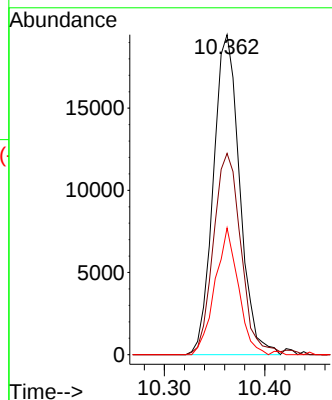
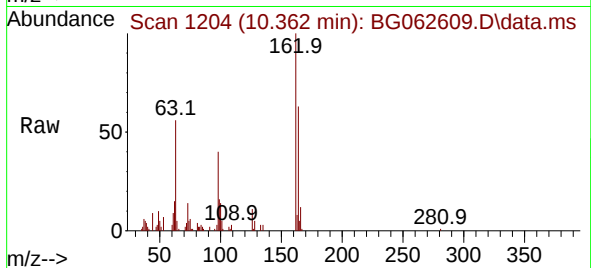
Tgt Ion:162 Resp: 35445

Ion Ratio Lower Upper

162 100

164 62.9 46.8 86.8

98 39.6 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 9.831 ng

RT: 10.580 min Scan# 1241

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

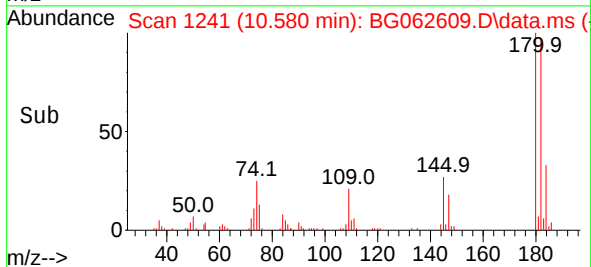
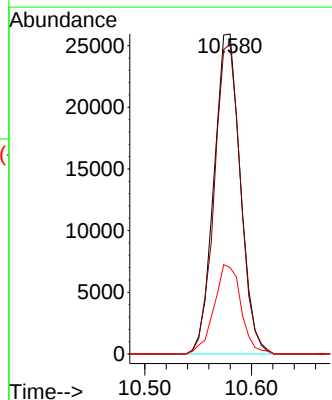
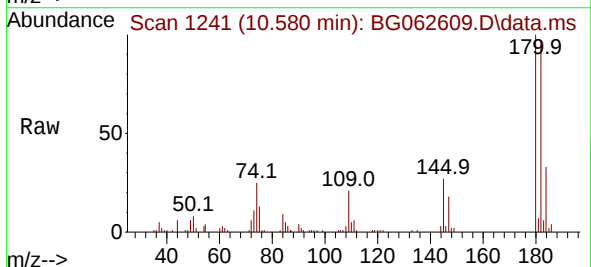
Tgt Ion:180 Resp: 44428

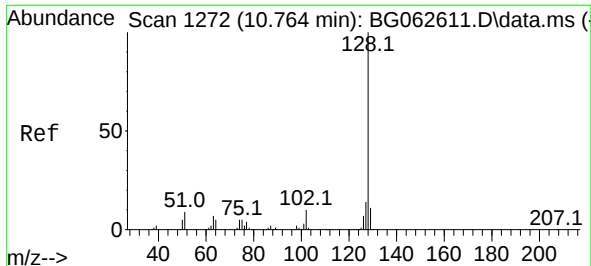
Ion Ratio Lower Upper

180 100

182 96.8 75.1 112.7

145 27.0 20.8 31.2

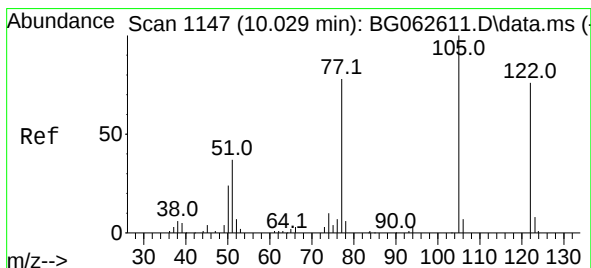
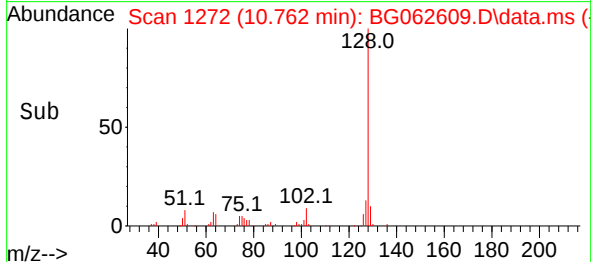
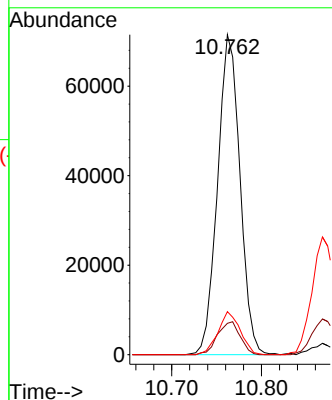
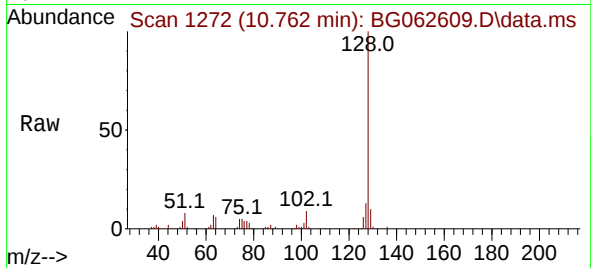




#31
Naphthalene
Concen: 10.013 ng
RT: 10.762 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

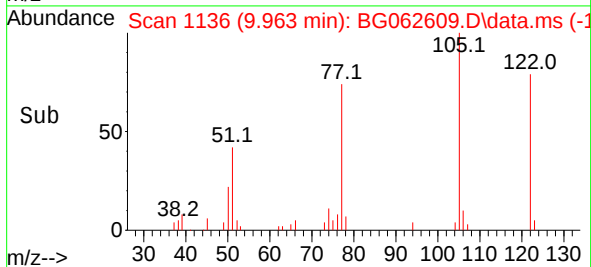
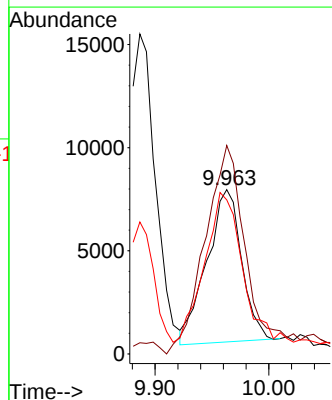
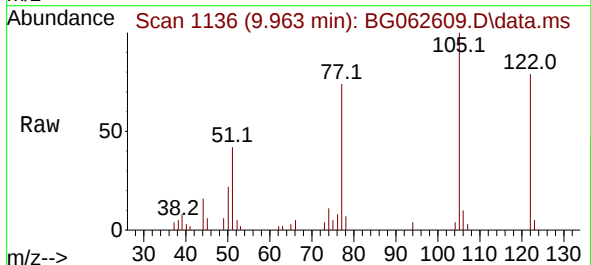
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

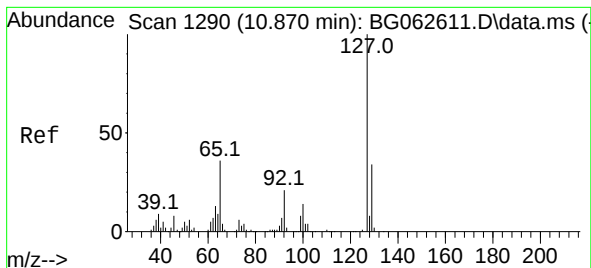
Tgt Ion:128 Resp: 123809
Ion Ratio Lower Upper
128 100
129 9.8 8.8 13.2
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 5.457 ng
RT: 9.963 min Scan# 1136
Delta R.T. -0.066 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:122 Resp: 15713
Ion Ratio Lower Upper
122 100
105 126.9 105.7 145.7
77 93.8 79.9 119.9





#33

4-Chloroaniline

Concen: 10.060 ng

RT: 10.868 min Scan# 1290

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 48948

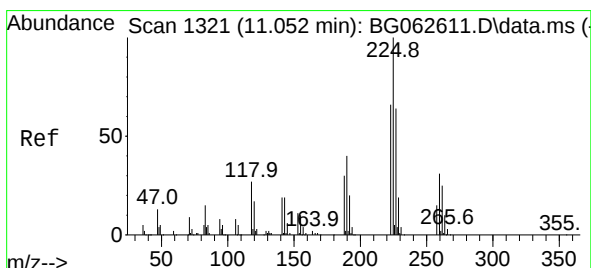
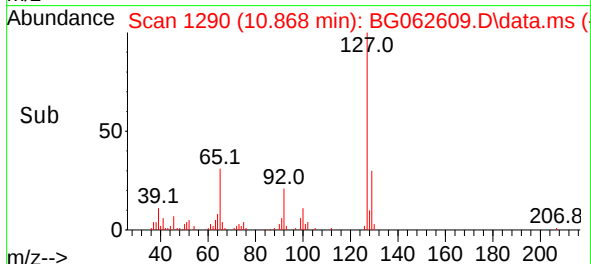
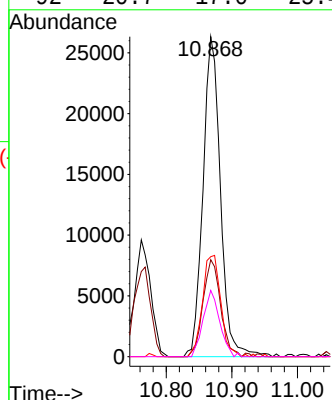
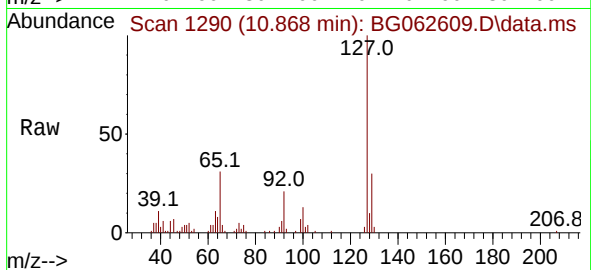
Ion Ratio Lower Upper

127 100

129 30.3 27.3 40.9

65 31.3 29.0 43.4

92 20.7 17.0 25.4



#34

Hexachlorobutadiene

Concen: 10.426 ng

RT: 11.050 min Scan# 1321

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

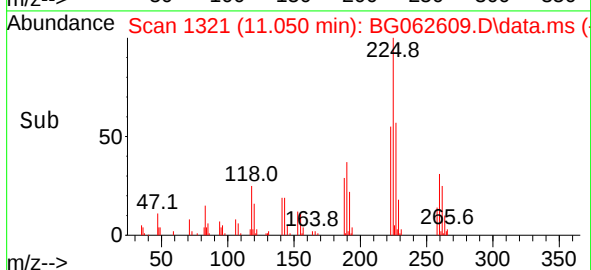
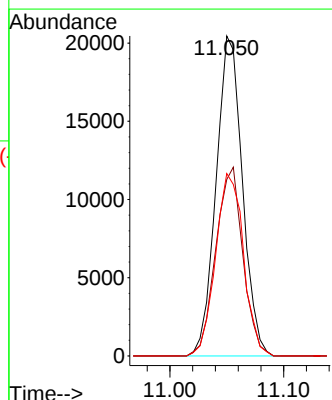
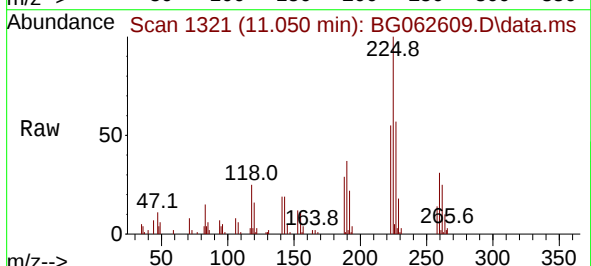
Tgt Ion:225 Resp: 32908

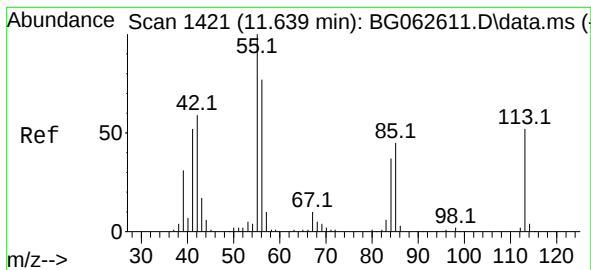
Ion Ratio Lower Upper

225 100

223 55.2 50.1 75.1

227 57.0 48.9 73.3

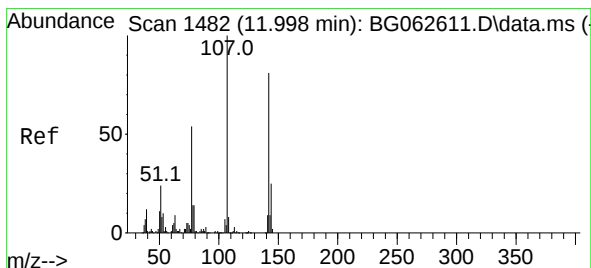
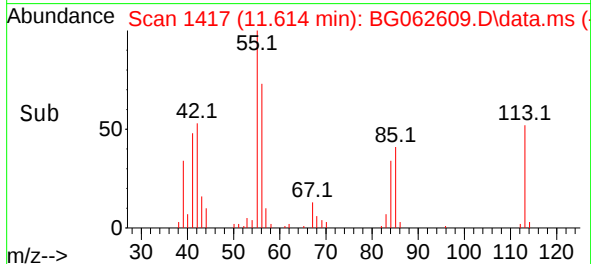
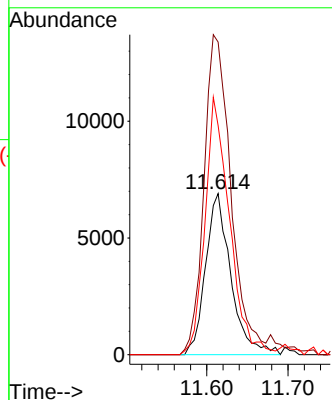
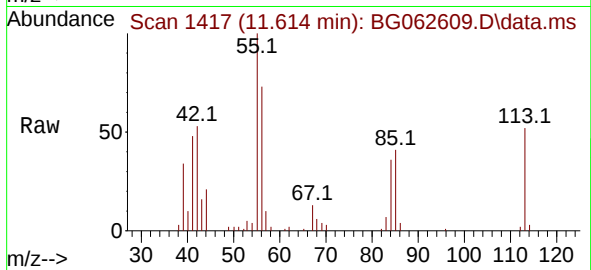




#35
Caprolactam
Concen: 10.162 ng
RT: 11.614 min Scan# 1417
Delta R.T. -0.025 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

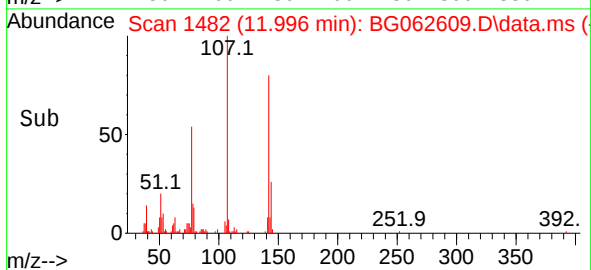
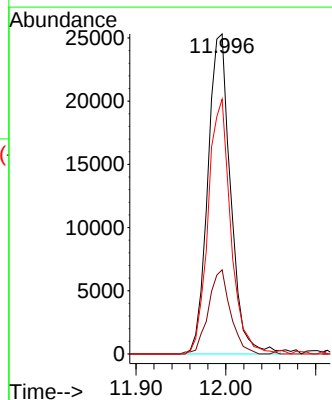
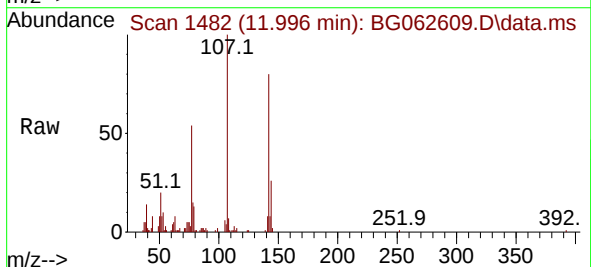
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

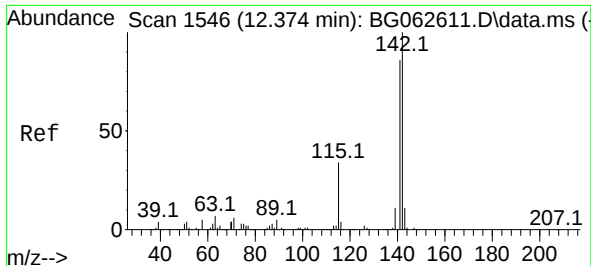
Tgt Ion:113 Resp: 14928
Ion Ratio Lower Upper
113 100
55 194.2 174.1 214.1
56 142.3 129.8 169.8



#36
4-Chloro-3-methylphenol
Concen: 9.707 ng
RT: 11.996 min Scan# 1482
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:107 Resp: 44636
Ion Ratio Lower Upper
107 100
144 26.3 19.8 29.8
142 79.6 64.7 97.1

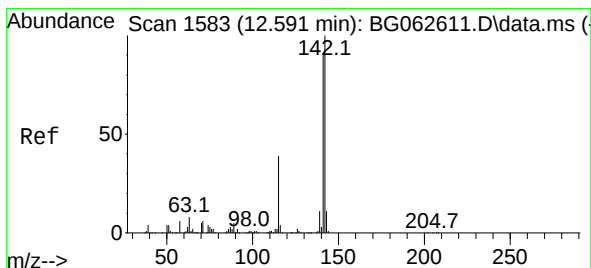
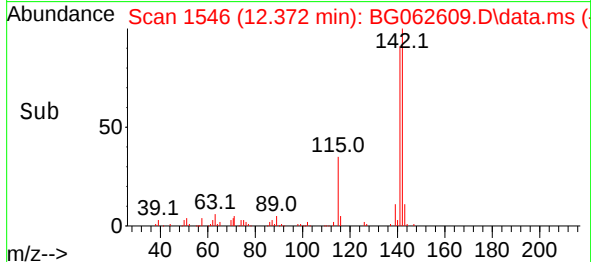
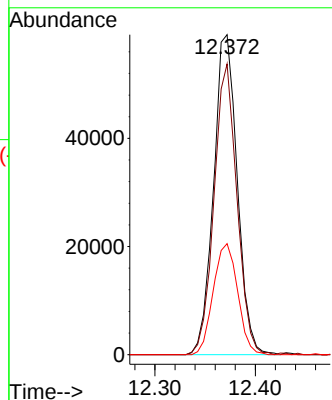
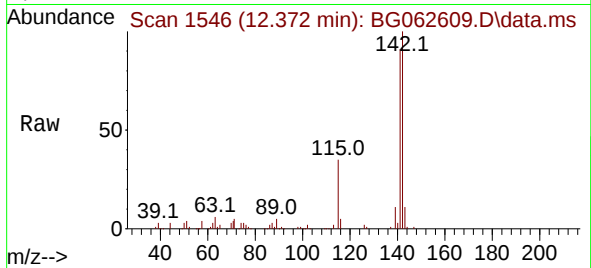




#37
2-Methylnaphthalene
Concen: 10.128 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

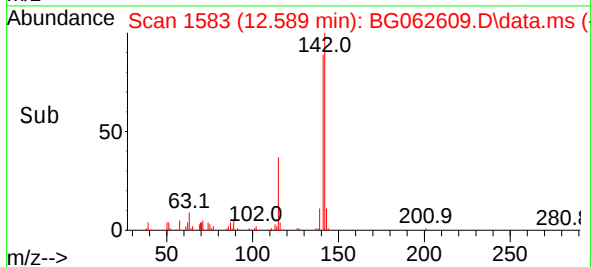
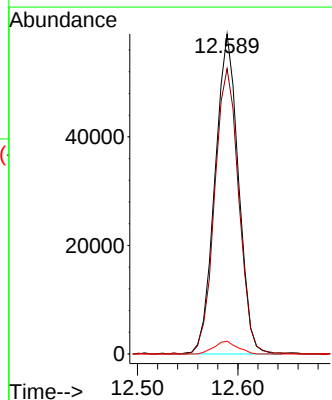
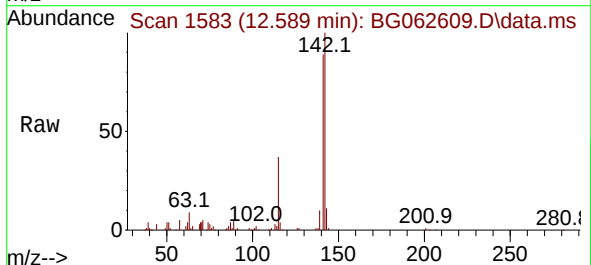
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

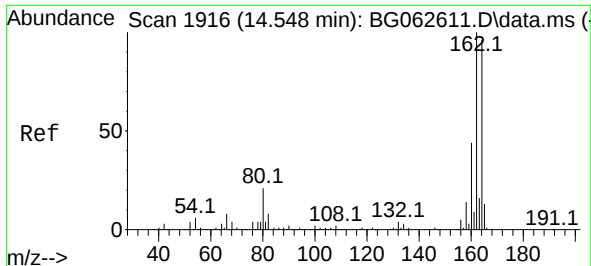
Tgt Ion:142 Resp: 97130
Ion Ratio Lower Upper
142 100
141 90.9 68.9 103.3
115 34.7 27.5 41.3



#38
1-Methylnaphthalene
Concen: 9.915 ng
RT: 12.589 min Scan# 1583
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:142 Resp: 95472
Ion Ratio Lower Upper
142 100
141 89.1 73.0 109.4
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

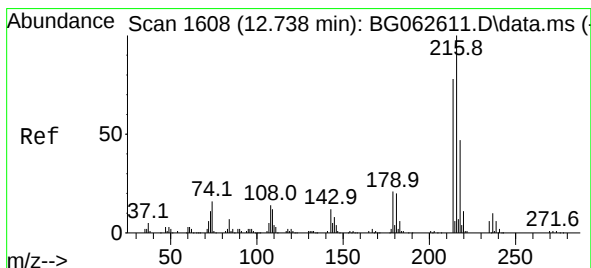
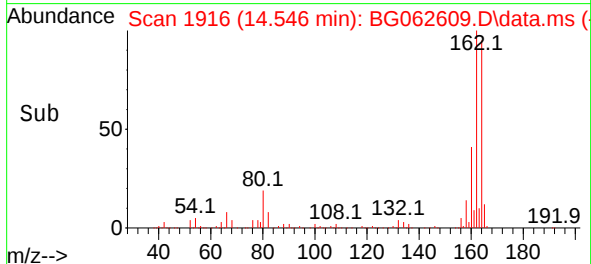
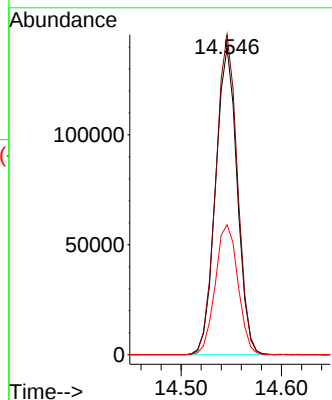
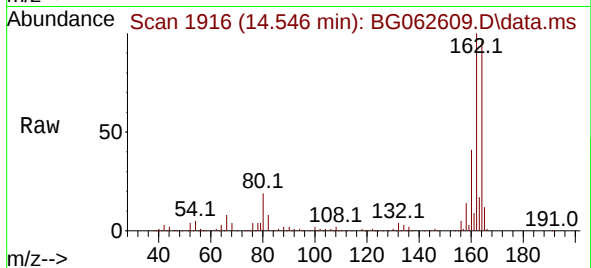
Tgt Ion:164 Resp: 208655

Ion Ratio Lower Upper

164 100

162 104.2 83.1 124.7

160 42.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.816 ng

RT: 12.742 min Scan# 1609

Delta R.T. 0.004 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Tgt Ion:216 Resp: 61593

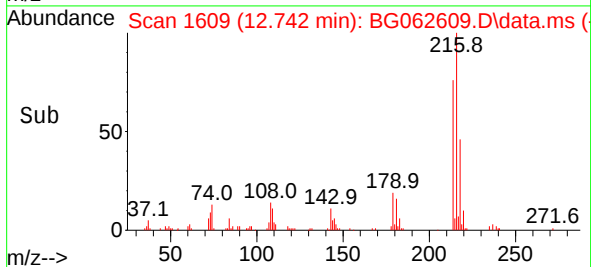
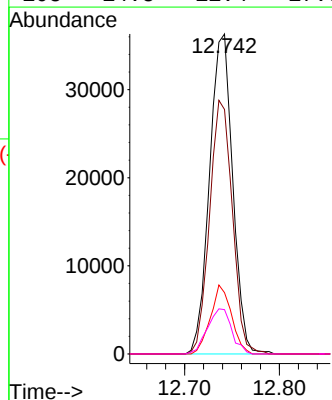
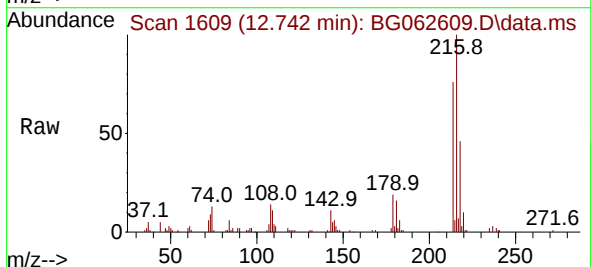
Ion Ratio Lower Upper

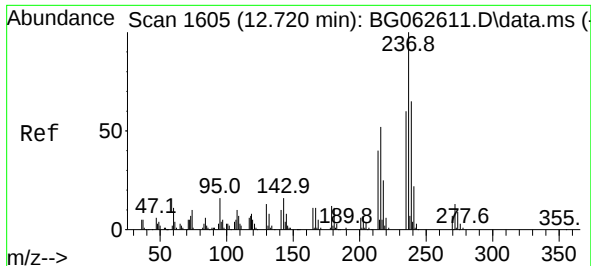
216 100

214 77.9 61.6 92.4

179 19.6 15.9 23.9

108 14.8 11.4 17.0

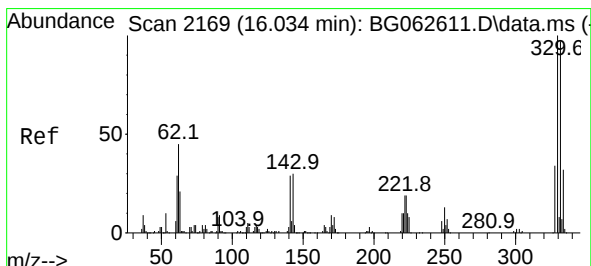
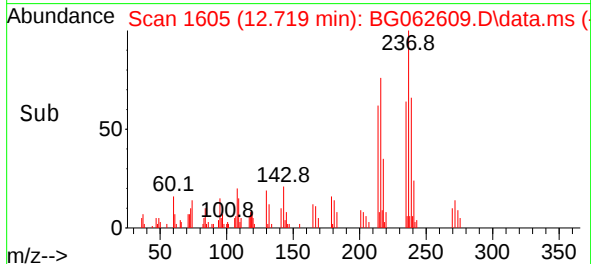
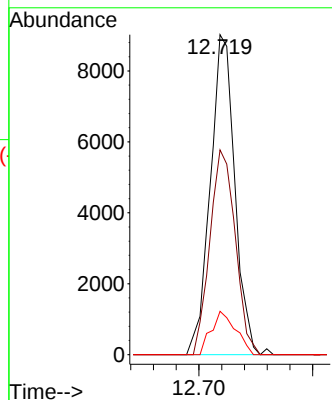
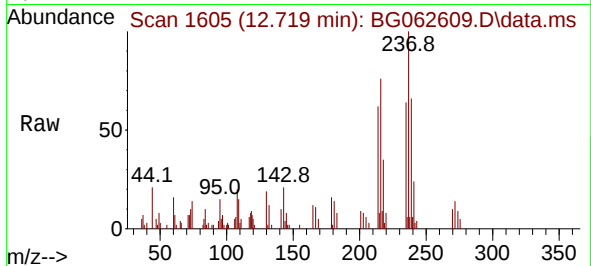




#41
Hexachlorocyclopentadiene
Concen: 7.529 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

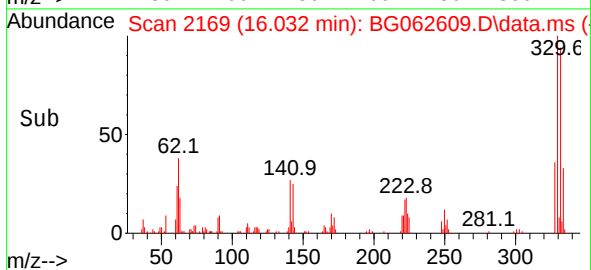
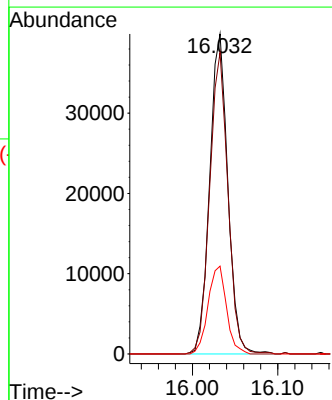
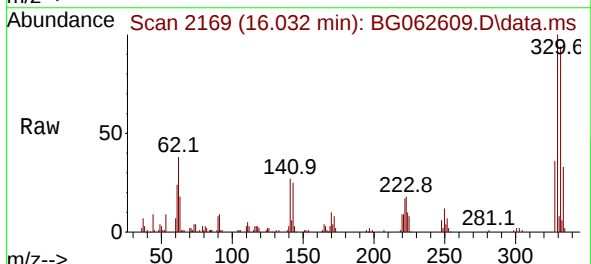
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

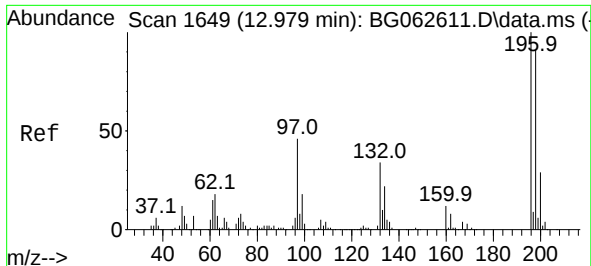
Tgt Ion:237 Resp: 13479
Ion Ratio Lower Upper
237 100
235 64.0 40.4 80.4
272 13.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 20.095 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:330 Resp: 59009
Ion Ratio Lower Upper
330 100
332 94.5 77.2 115.8
141 27.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 9.772 ng

RT: 12.977 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

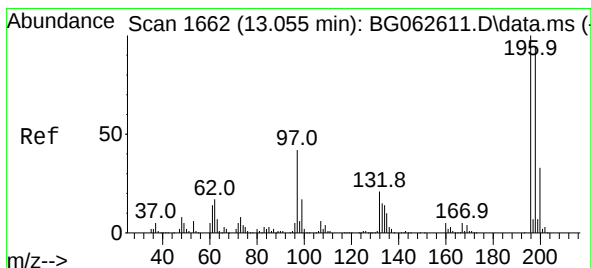
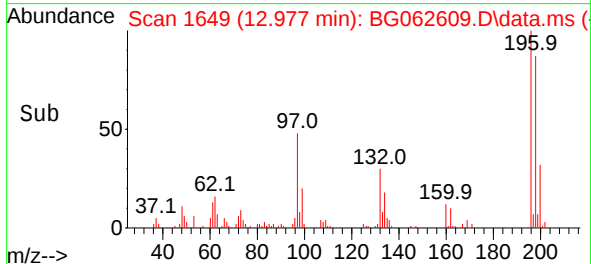
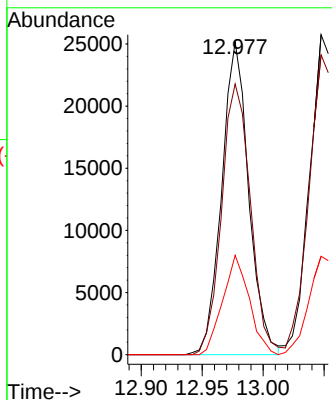
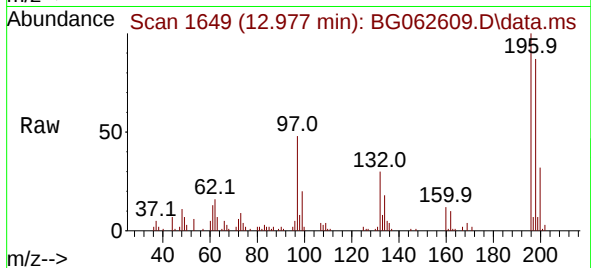
Tgt Ion:196 Resp: 38873

Ion Ratio Lower Upper

196 100

198 86.6 72.8 109.2

200 31.8 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 9.779 ng

RT: 13.048 min Scan# 1661

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Tgt Ion:196 Resp: 44054

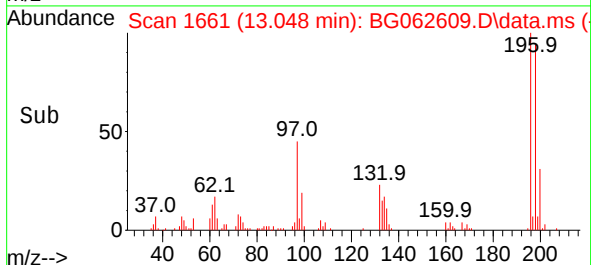
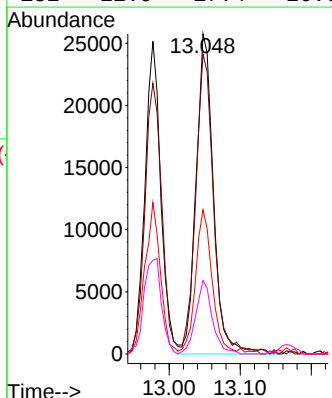
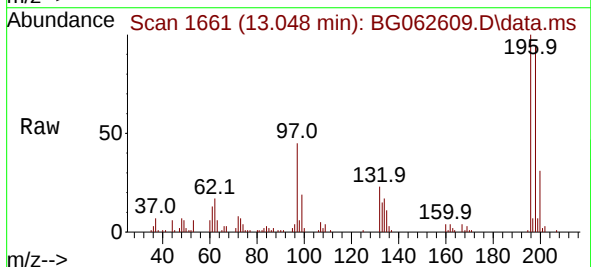
Ion Ratio Lower Upper

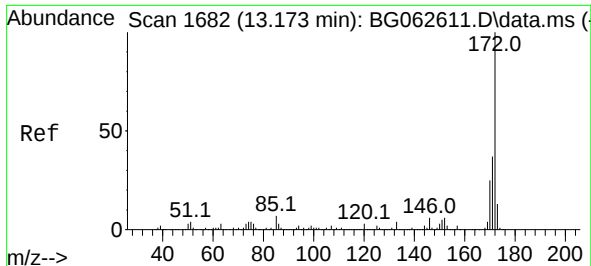
196 100

198 93.7 75.5 113.3

97 45.0 34.1 51.1

132 22.9 17.4 26.0

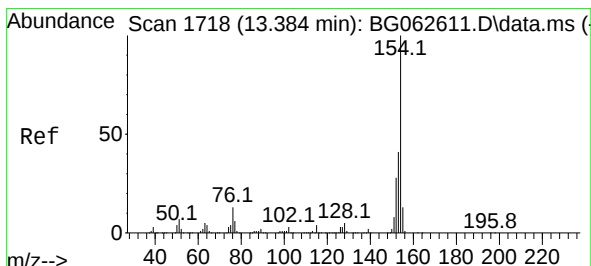
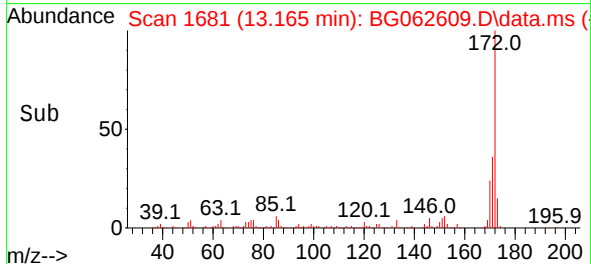
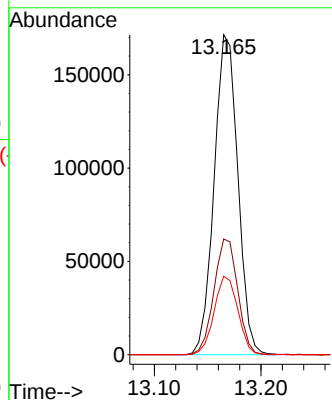
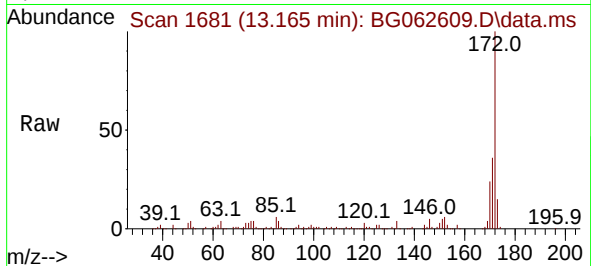




#45
2-Fluorobiphenyl
Concen: 20.551 ng
RT: 13.165 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

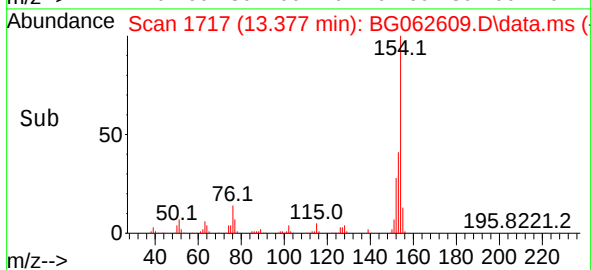
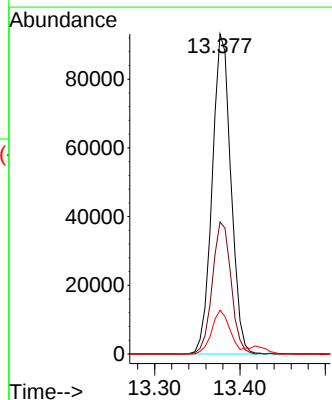
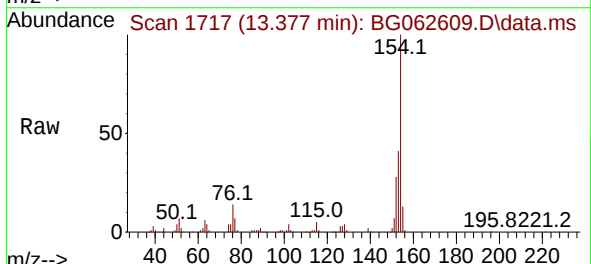
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

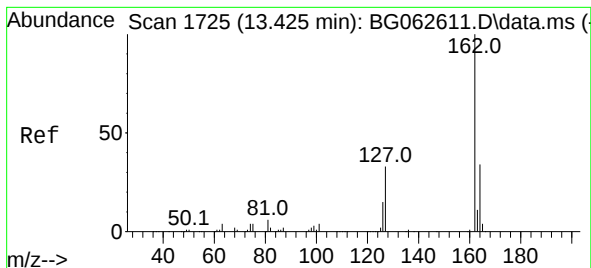
Tgt Ion:172 Resp: 264736
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.5 20.0 30.0



#46
1,1'-Biphenyl
Concen: 10.203 ng
RT: 13.377 min Scan# 1717
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:154 Resp: 142032
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 13.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 9.944 ng

RT: 13.418 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

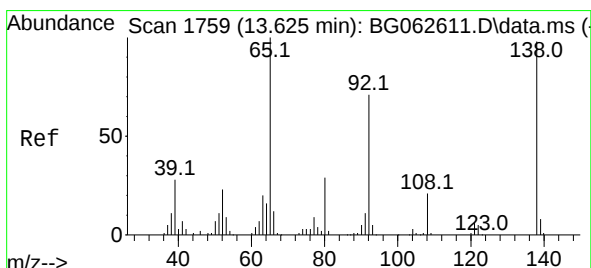
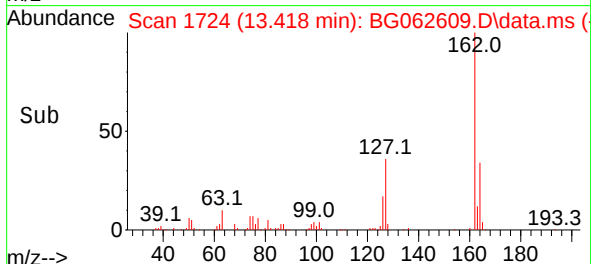
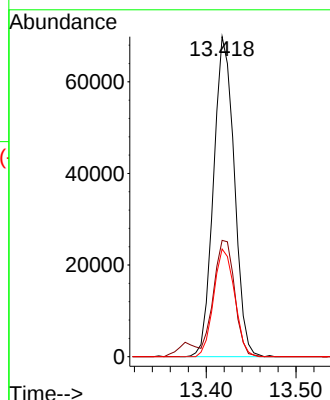
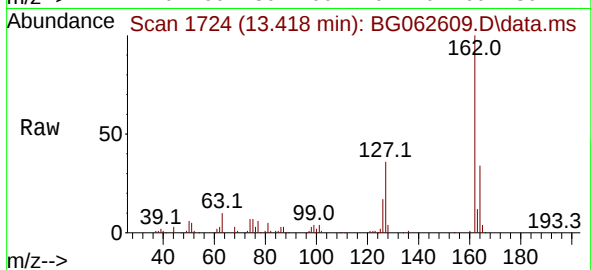
Tgt Ion:162 Resp: 112181

Ion Ratio Lower Upper

162 100

127 36.4 28.7 43.1

164 33.7 26.9 40.3



#48

2-Nitroaniline

Concen: 8.816 ng

RT: 13.617 min Scan# 1758

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

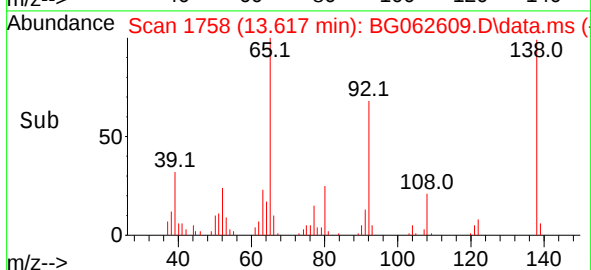
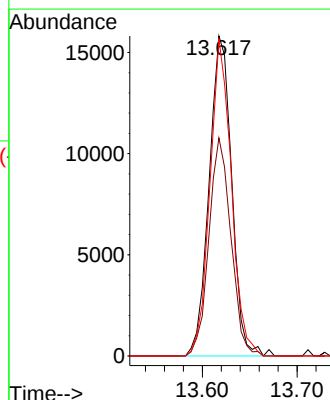
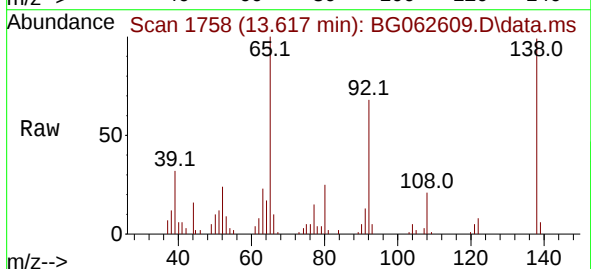
Tgt Ion: 65 Resp: 26160

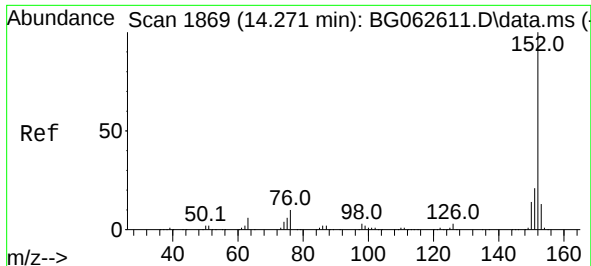
Ion Ratio Lower Upper

65 100

92 68.1 56.6 84.8

138 99.1 78.7 118.1





#49

Acenaphthylene

Concen: 10.028 ng

RT: 14.264 min Scan# 1868

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

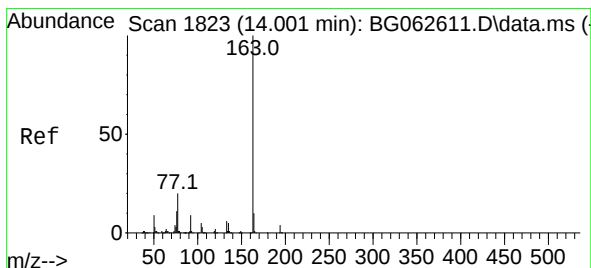
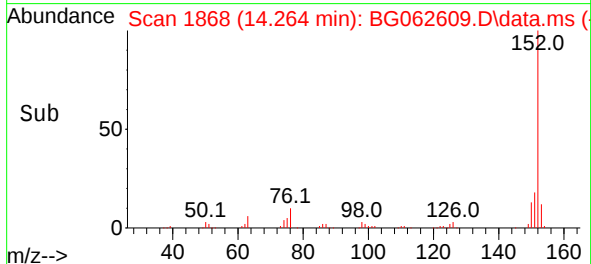
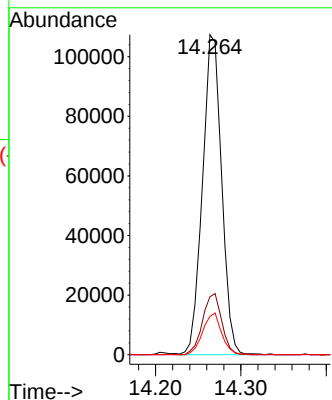
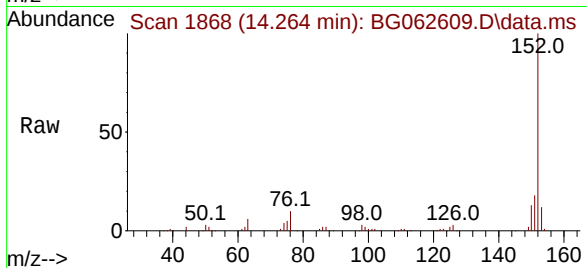
Tgt Ion:152 Resp: 167544

Ion Ratio Lower Upper

152 100

151 18.1 16.6 24.8

153 12.0 10.2 15.4



#50

Dimethylphthalate

Concen: 10.374 ng

RT: 13.999 min Scan# 1823

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

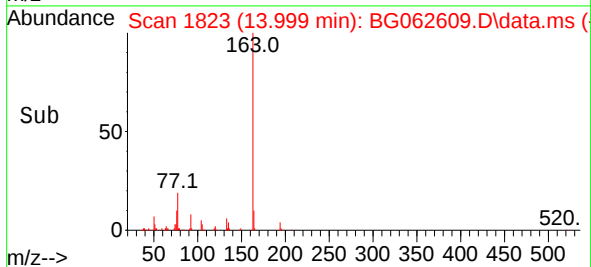
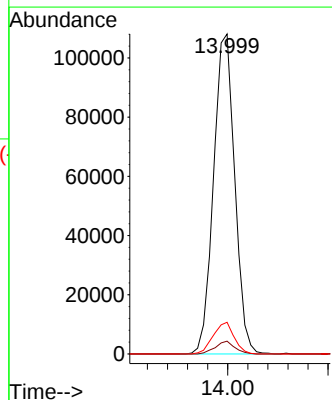
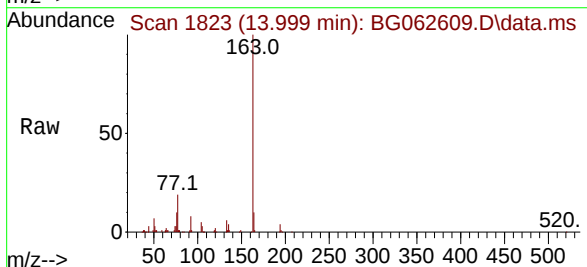
Tgt Ion:163 Resp: 158286

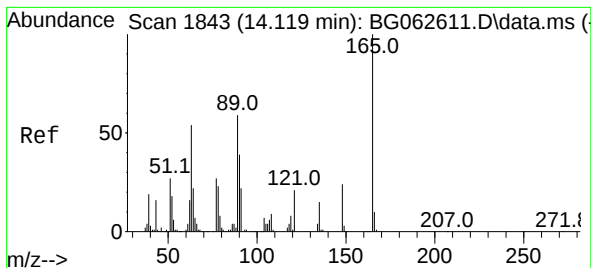
Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

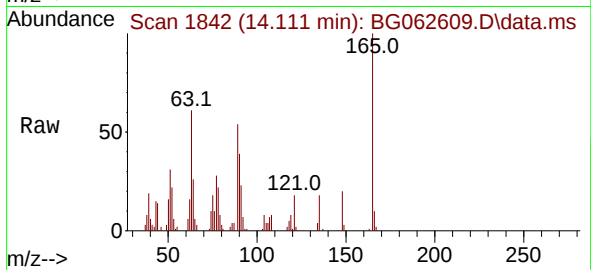
164 9.9 8.3 12.5



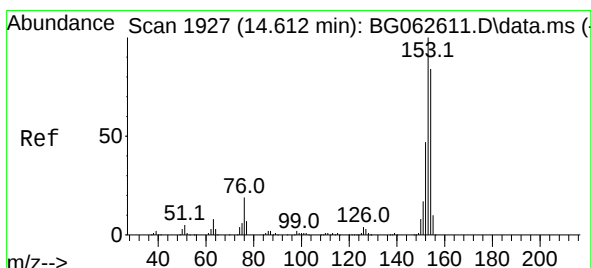
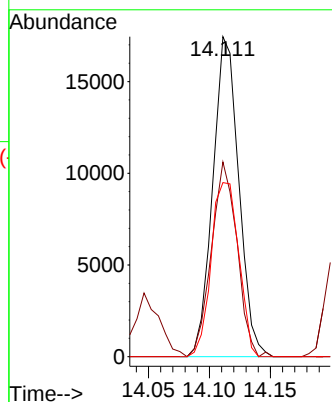
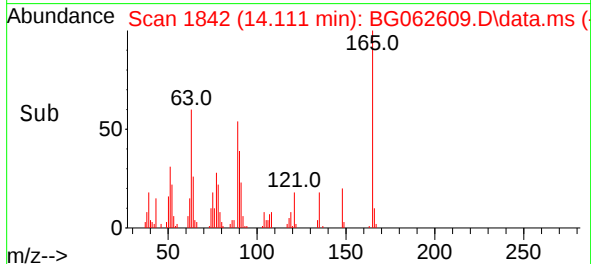


#51
2,6-Dinitrotoluene
Concen: 8.967 ng
RT: 14.111 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

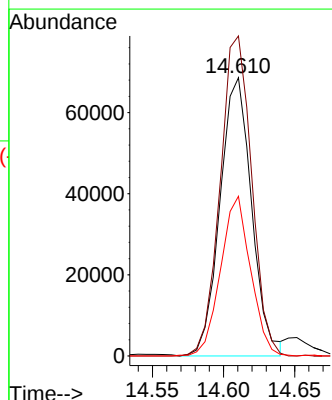
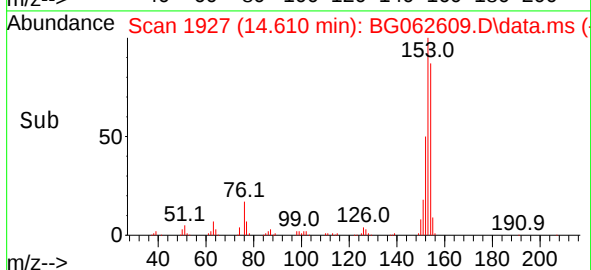
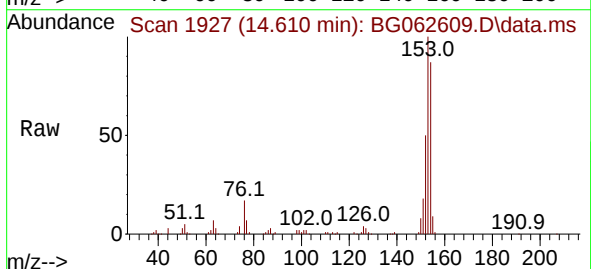


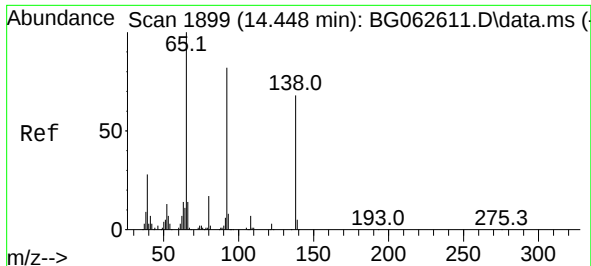
Tgt Ion:165 Resp: 25879
Ion Ratio Lower Upper
165 100
63 60.9 46.6 69.8
89 54.4 47.2 70.8



#52
Acenaphthene
Concen: 10.160 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:154 Resp: 106114
Ion Ratio Lower Upper
154 100
153 115.0 95.0 142.4
152 57.4 45.0 67.6

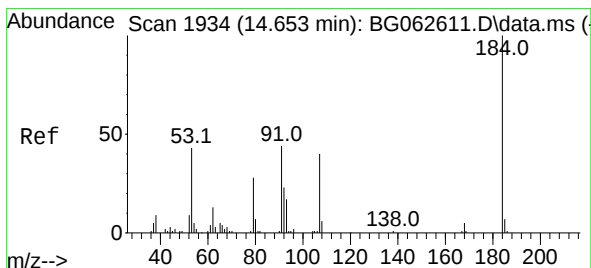
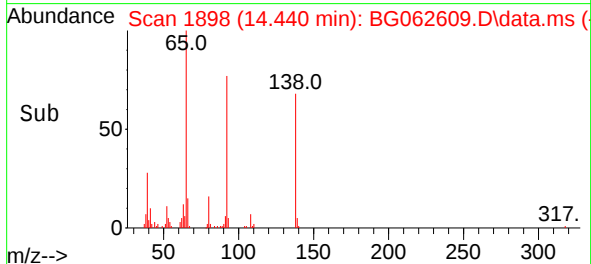
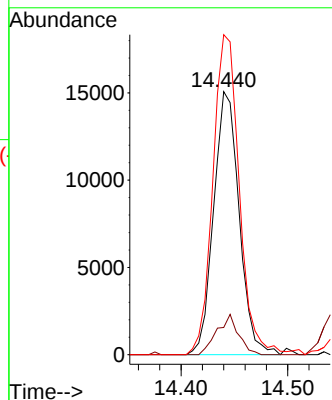
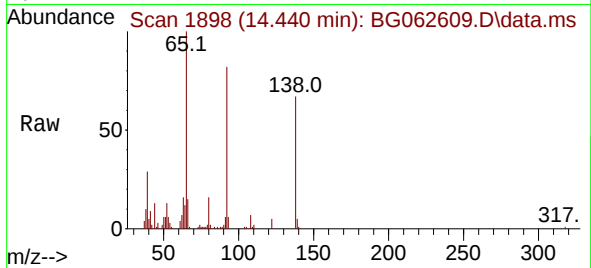




#53
3-Nitroaniline
Concen: 8.962 ng
RT: 14.440 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

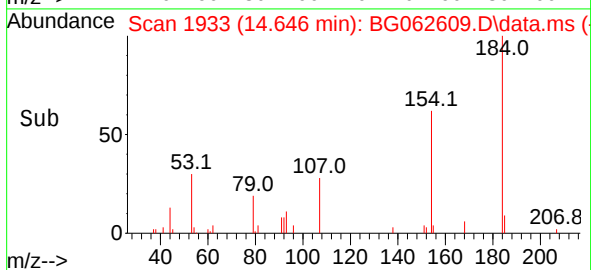
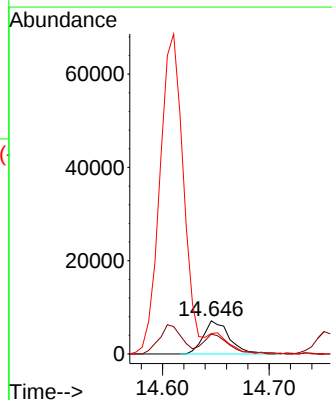
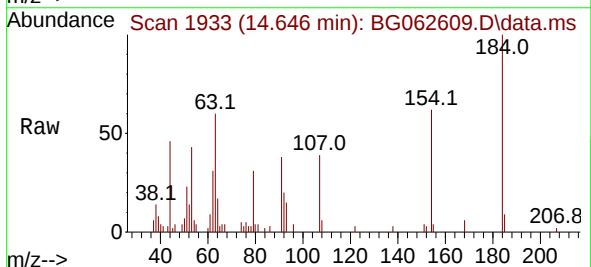
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

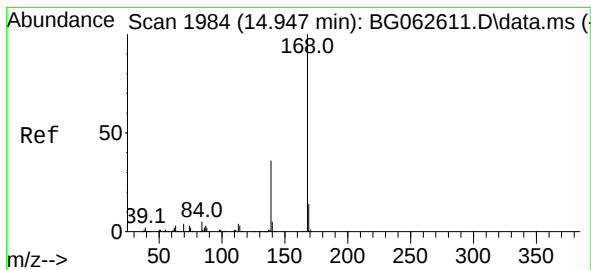
Tgt Ion:138 Resp: 25025
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 121.7 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 7.464 ng
RT: 14.646 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:184 Resp: 12088
Ion Ratio Lower Upper
184 100
63 59.8 49.0 73.4
154 62.1 50.5 75.7





#55

Dibenzofuran

Concen: 10.272 ng

RT: 14.945 min Scan# 1984

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

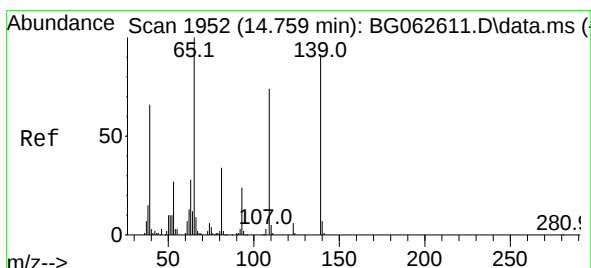
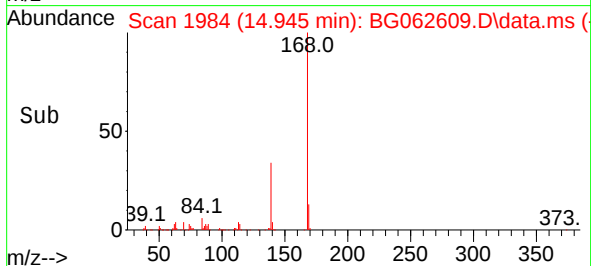
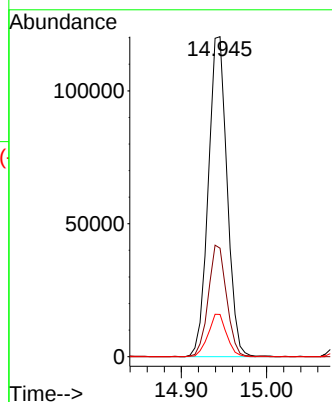
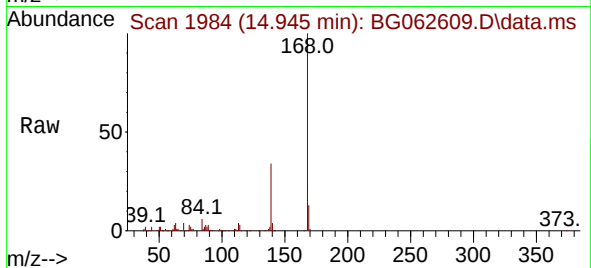
Tgt Ion:168 Resp: 183980

Ion Ratio Lower Upper

168 100

139 33.9 28.6 42.8

169 13.2 11.0 16.6



#56

4-Nitrophenol

Concen: 9.035 ng

RT: 14.751 min Scan# 1951

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

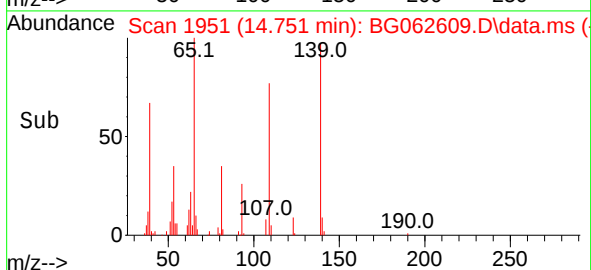
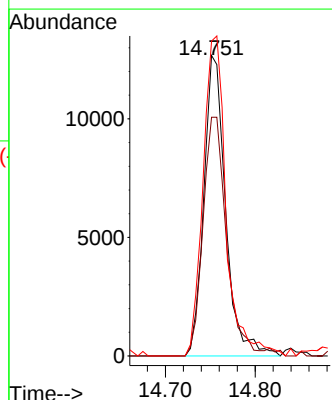
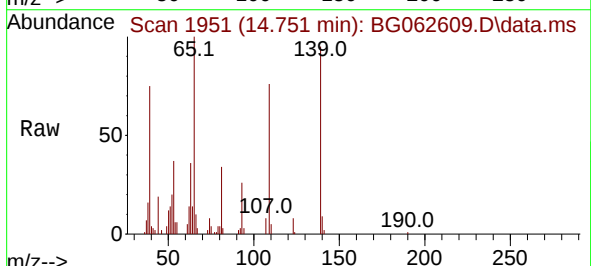
Tgt Ion:139 Resp: 21382

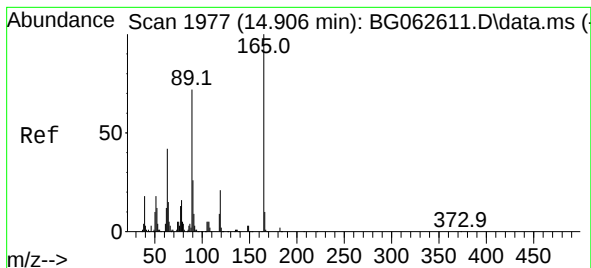
Ion Ratio Lower Upper

139 100

109 79.5 61.2 101.2

65 104.8 90.2 130.2

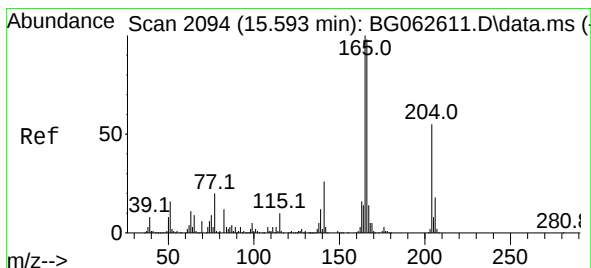
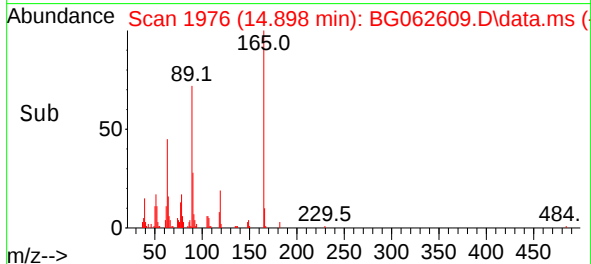
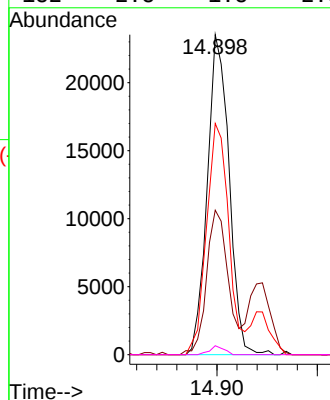
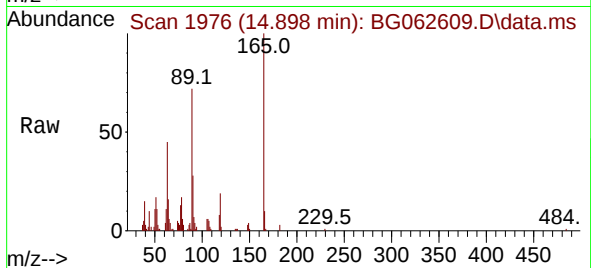




#57
2,4-Dinitrotoluene
Concen: 9.028 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

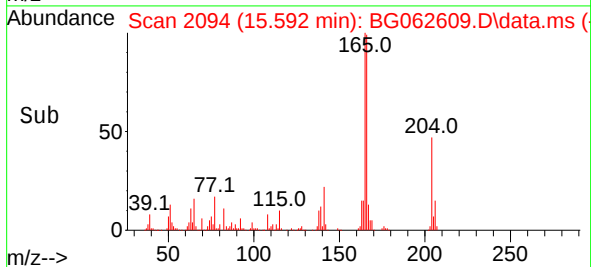
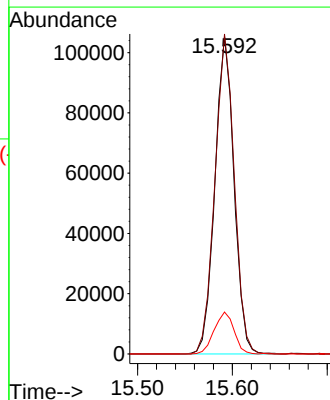
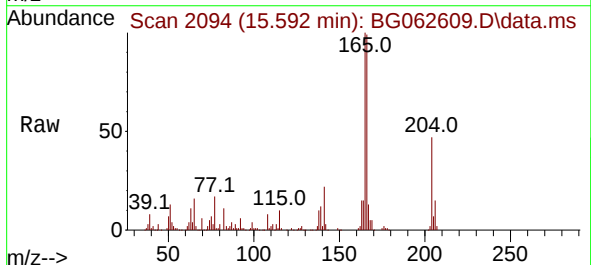
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

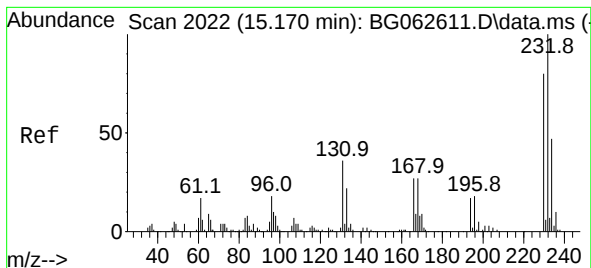
Tgt Ion:165 Resp: 35548
Ion Ratio Lower Upper
165 100
63 45.2 33.8 50.6
89 72.3 57.9 86.9
182 2.8 1.8 2.8#



#58
Fluorene
Concen: 10.492 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:166 Resp: 147486
Ion Ratio Lower Upper
166 100
165 100.7 82.0 123.0
167 13.2 11.3 16.9

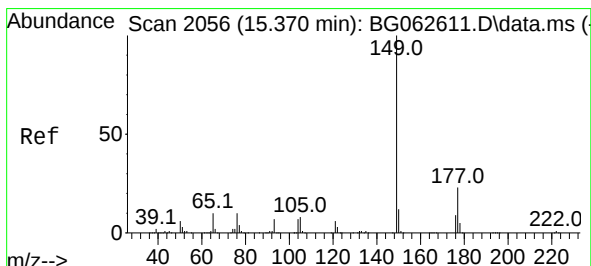
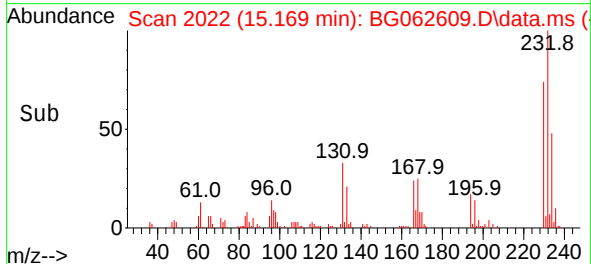
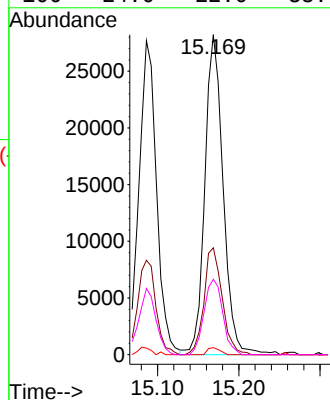
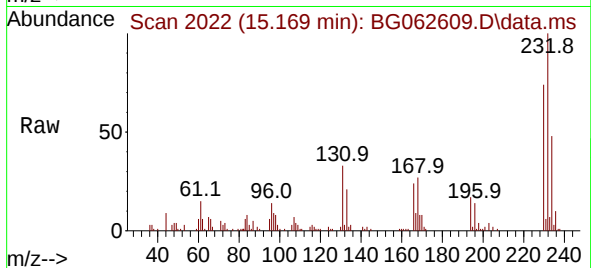




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.343 ng
RT: 15.169 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

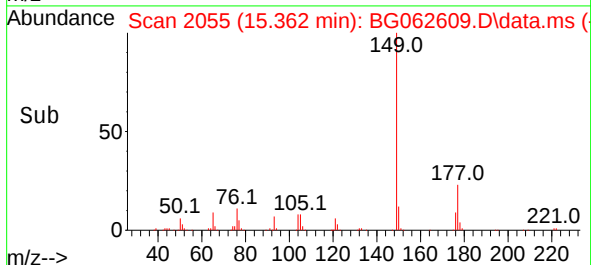
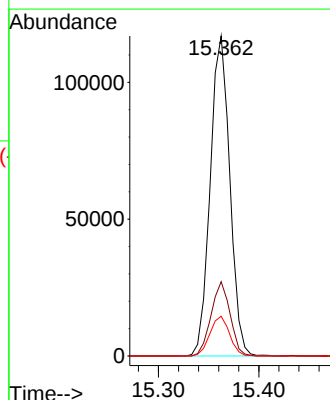
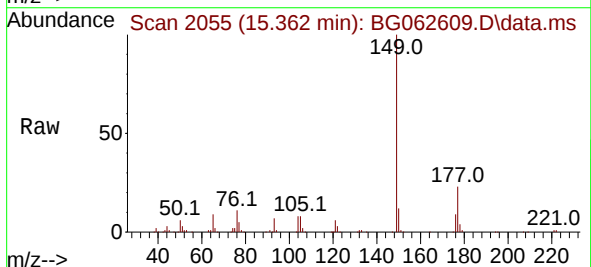
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

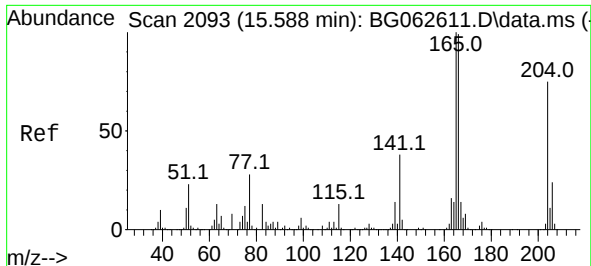
Tgt Ion:232 Resp: 44140
Ion Ratio Lower Upper
232 100
131 33.2 28.3 42.5
130 1.5 1.7 2.5#
166 24.0 22.0 33.0



#60
Diethylphthalate
Concen: 10.461 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:149 Resp: 158188
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.4 9.8 14.8

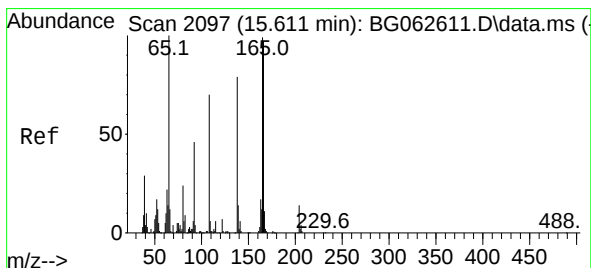
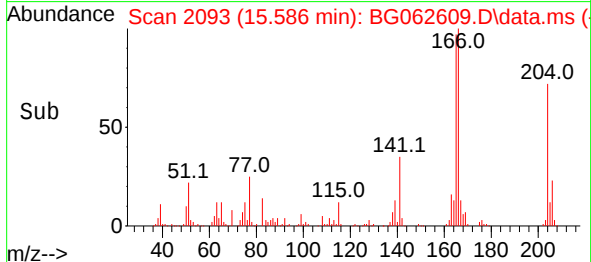
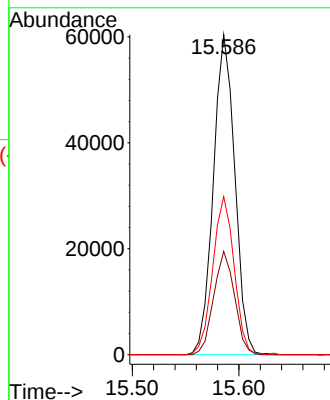
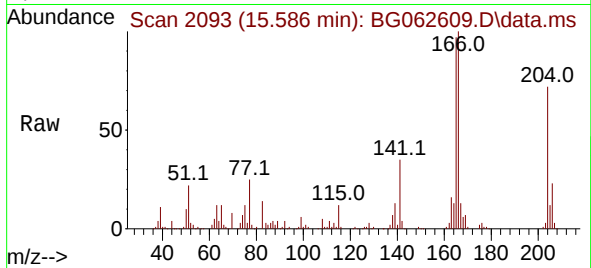




#61
4-Chlorophenyl-phenylether
Concen: 10.471 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

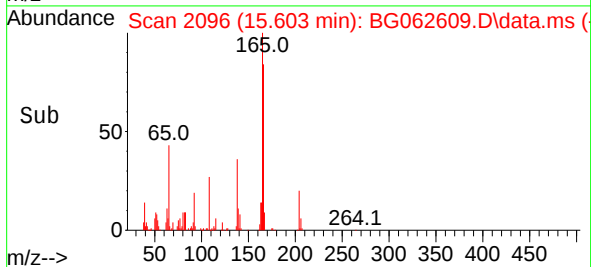
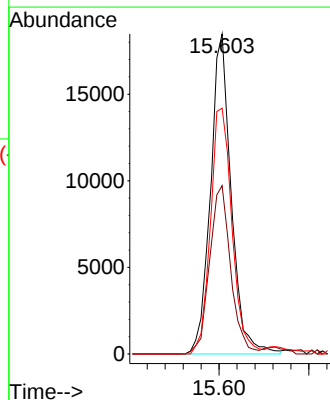
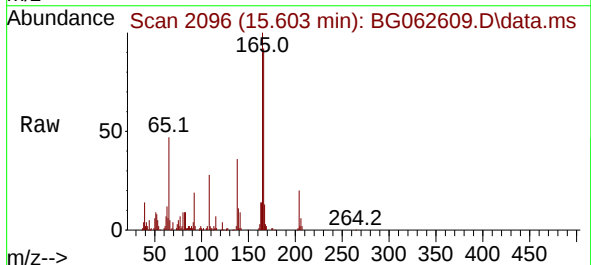
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

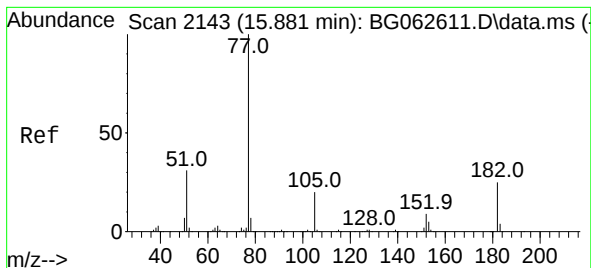
Tgt Ion:204 Resp: 84498
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 49.4 41.0 61.6



#62
4-Nitroaniline
Concen: 9.592 ng
RT: 15.603 min Scan# 2096
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:138 Resp: 29533
Ion Ratio Lower Upper
138 100
92 52.6 38.4 78.4
108 76.8 69.0 109.0





#63

Azobenzene

Concen: 10.454 ng

RT: 15.874 min Scan# 2143

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 148440

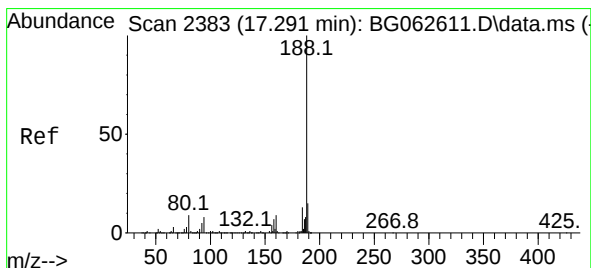
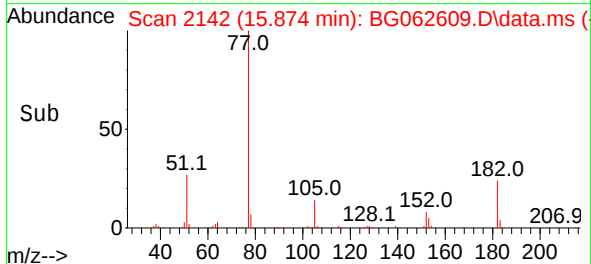
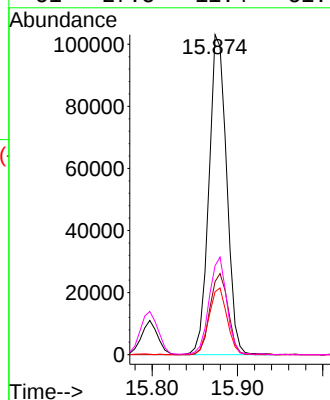
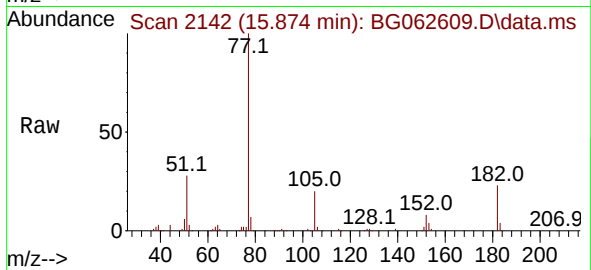
Ion Ratio Lower Upper

77 100

182 22.9 5.0 45.0

105 19.7 0.5 40.5

51 27.8 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.284 min Scan# 2382

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

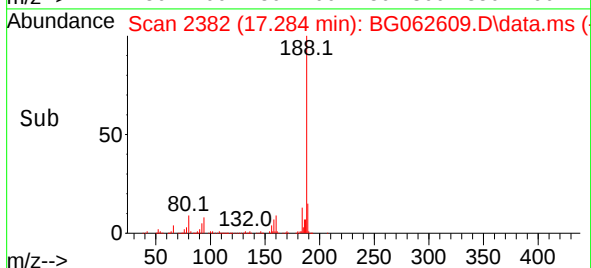
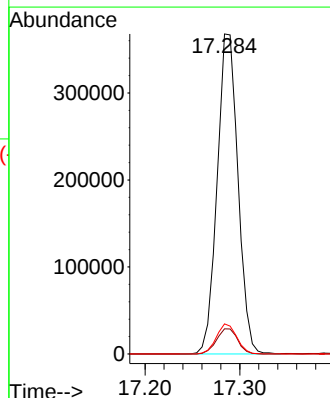
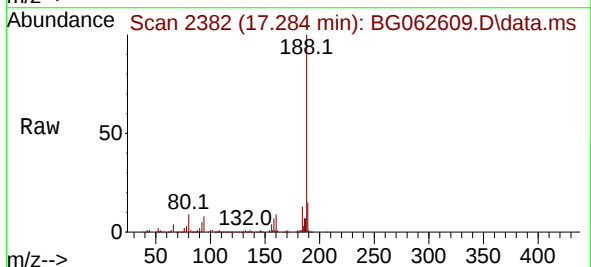
Tgt Ion:188 Resp: 561790

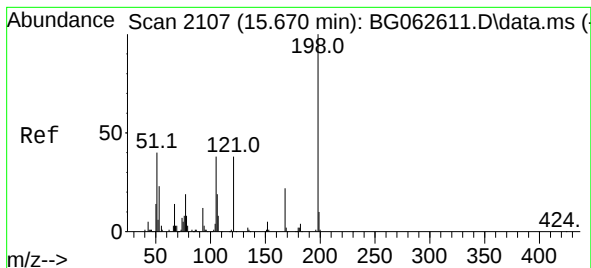
Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 9.4 7.0 10.4

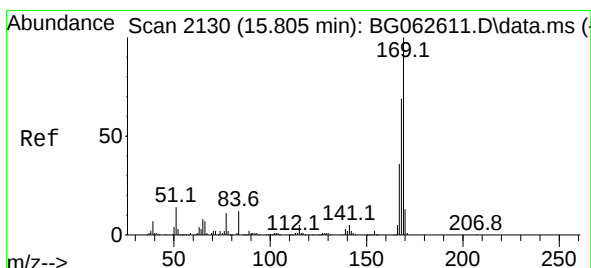
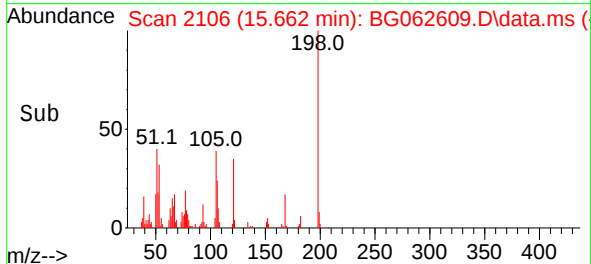
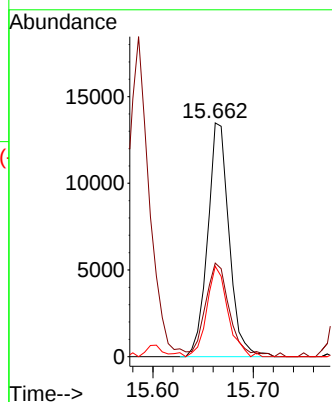
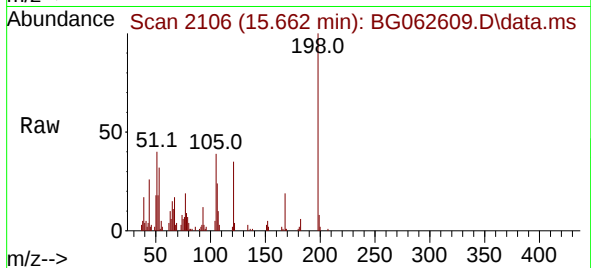




#65
4,6-Dinitro-2-methylphenol
Concen: 7.993 ng
RT: 15.662 min Scan# 2107
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

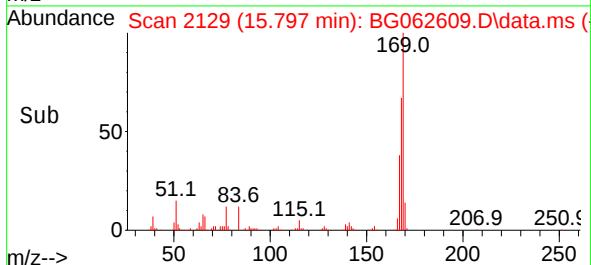
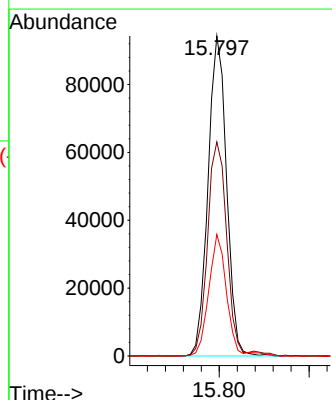
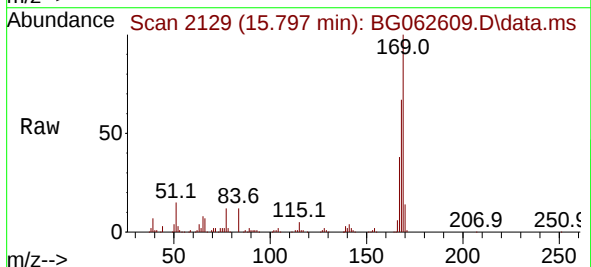
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

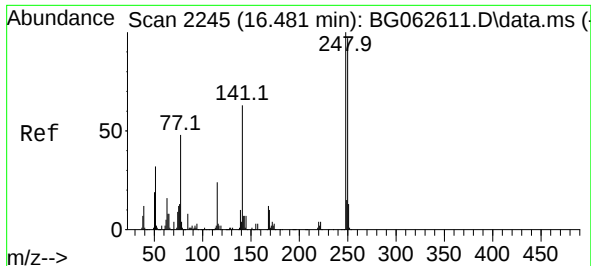
Tgt Ion:198 Resp: 20038
Ion Ratio Lower Upper
198 100
51 40.0 25.1 65.1
105 38.6 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 10.003 ng
RT: 15.797 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:169 Resp: 135110
Ion Ratio Lower Upper
169 100
168 66.9 55.4 83.2
167 38.0 29.0 43.6

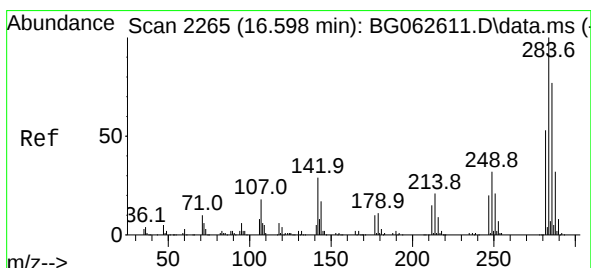
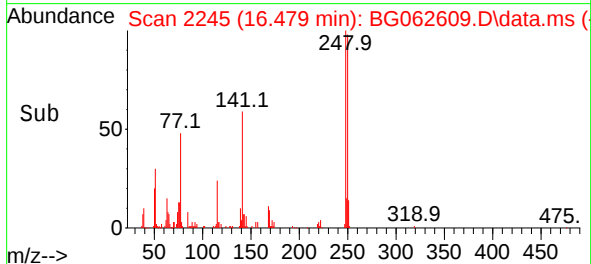
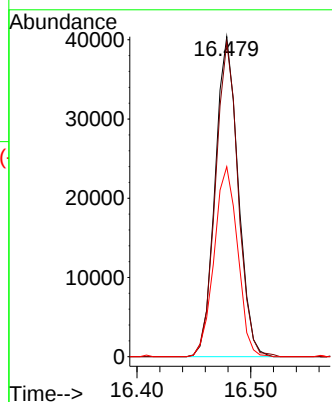
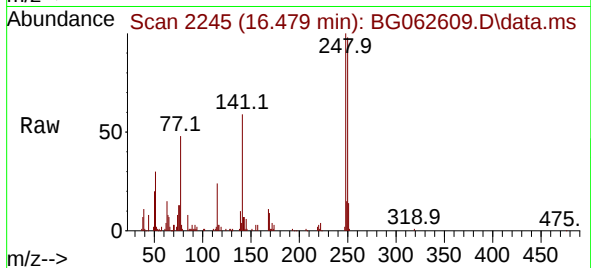




#67
4-Bromophenyl-phenylether
Concen: 9.758 ng
RT: 16.479 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

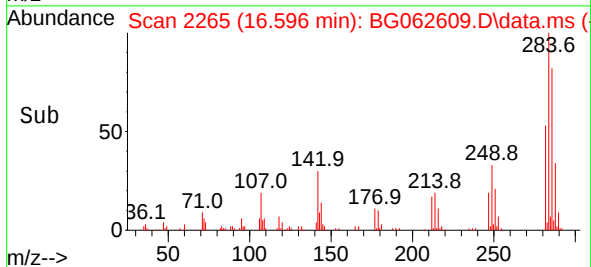
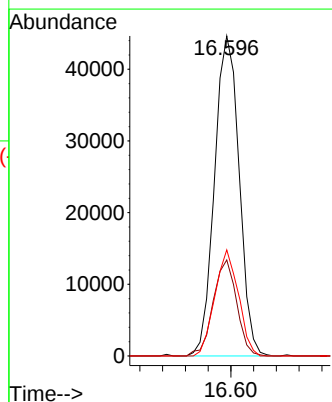
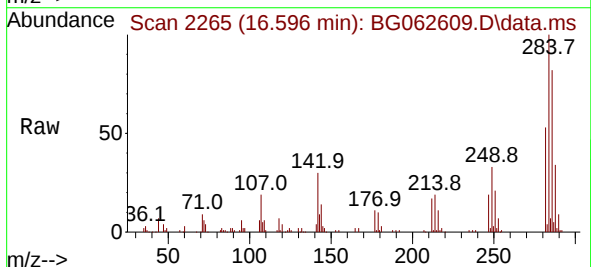
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

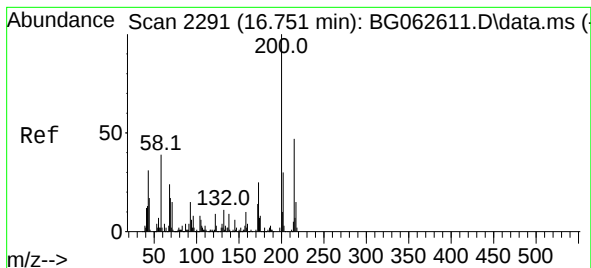
Tgt Ion:248 Resp: 56575
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 59.4 50.2 75.2



#68
Hexachlorobenzene
Concen: 9.761 ng
RT: 16.596 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG062609.D
Acq: 30 Aug 2024 8:46

Tgt Ion:284 Resp: 67026
Ion Ratio Lower Upper
284 100
142 30.0 23.5 35.3
249 35.8 25.4 38.0





#69

Atrazine

Concen: 11.606 ng

RT: 16.743 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

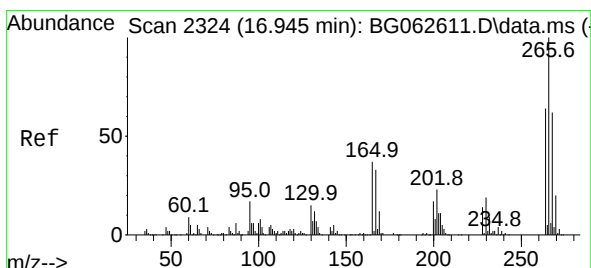
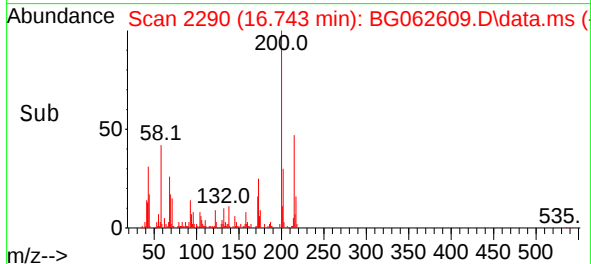
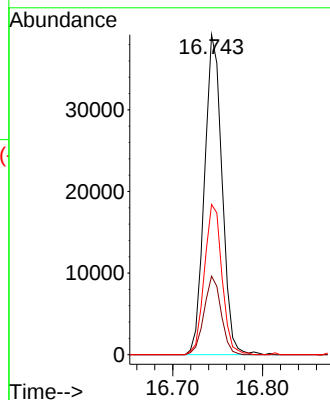
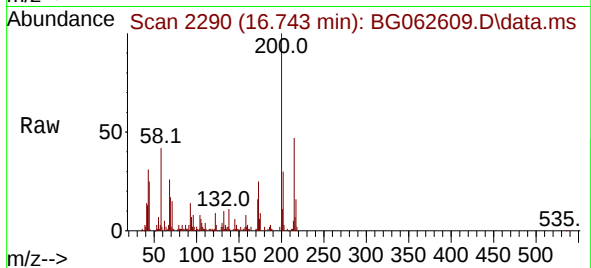
Tgt Ion:200 Resp: 53245

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

215 47.0 27.3 67.3



#70

Pentachlorophenol

Concen: 8.689 ng

RT: 16.937 min Scan# 2323

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

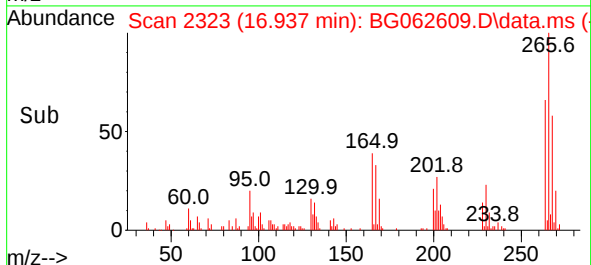
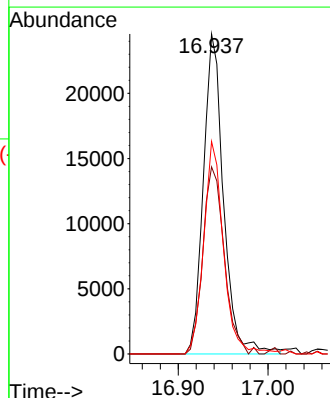
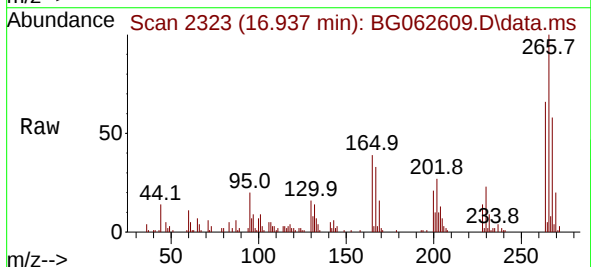
Tgt Ion:266 Resp: 38216

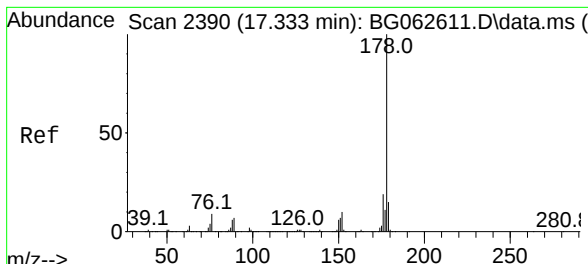
Ion Ratio Lower Upper

266 100

268 62.5 52.6 79.0

264 66.4 51.6 77.4

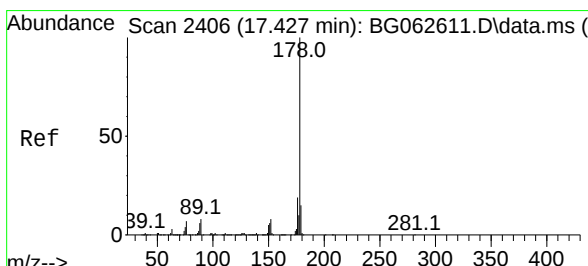
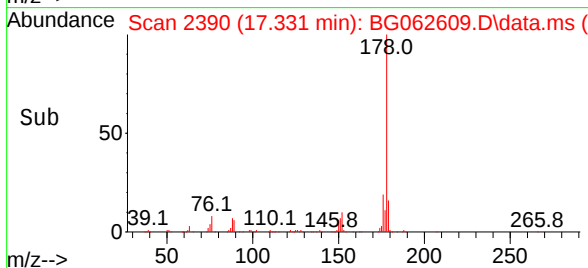
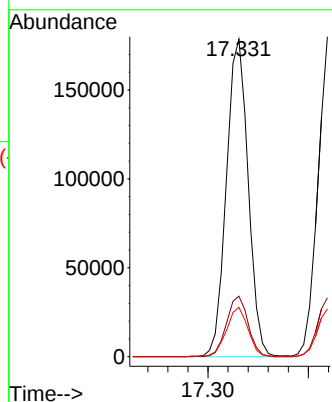
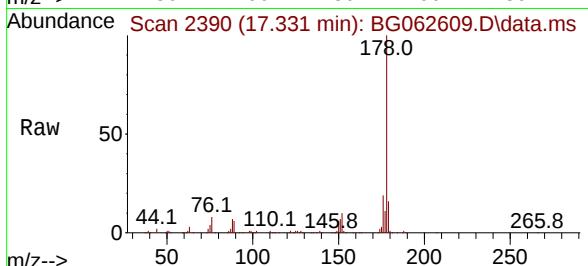




#71
 Phenanthrene
 Concen: 10.229 ng
 RT: 17.331 min Scan# 2405
 Delta R.T. -0.002 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

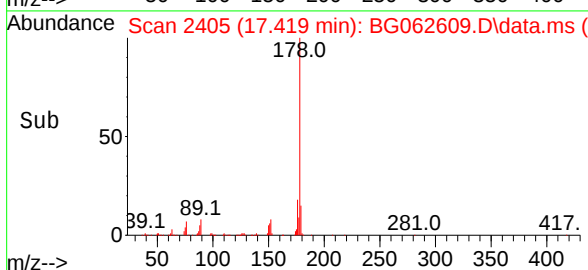
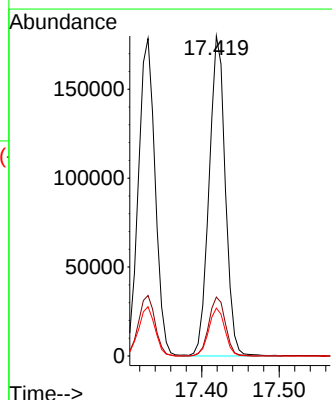
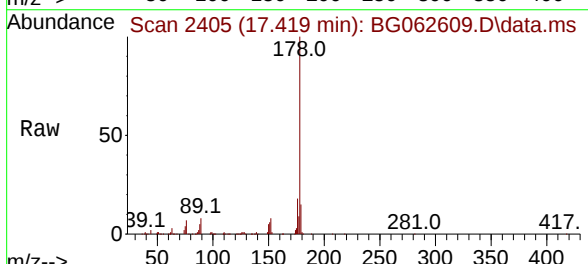
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

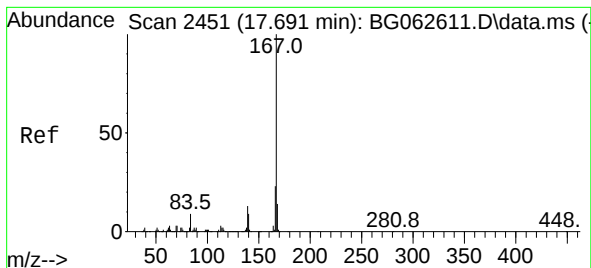
Tgt Ion:178	Resp: 268214
Ion Ratio	Lower Upper
178	100
176	19.1 15.4 23.0
179	15.5 12.2 18.4



#72
 Anthracene
 Concen: 10.143 ng
 RT: 17.419 min Scan# 2405
 Delta R.T. -0.008 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

Tgt Ion:178	Resp: 261512
Ion Ratio	Lower Upper
178	100
176	18.4 15.2 22.8
179	15.0 12.0 18.0





#73

Carbazole

Concen: 10.377 ng

RT: 17.689 min Scan# 2451

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

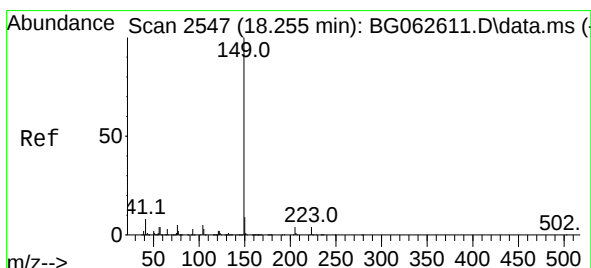
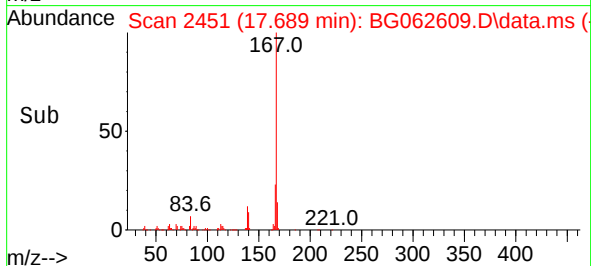
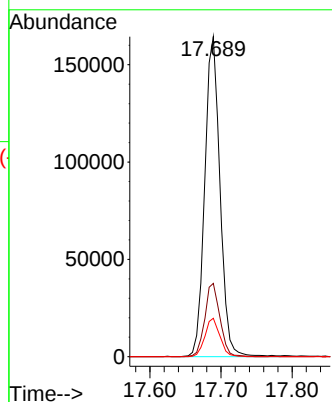
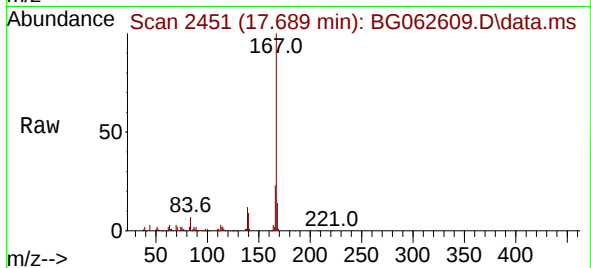
Tgt Ion:167 Resp: 245948

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.2

139 12.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 10.173 ng

RT: 18.253 min Scan# 2547

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

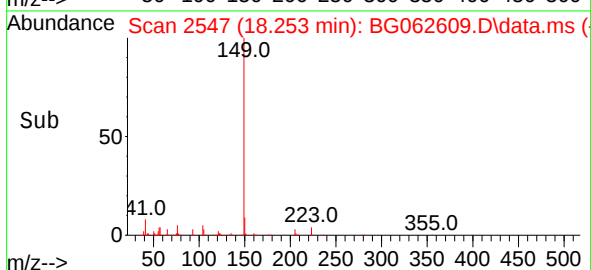
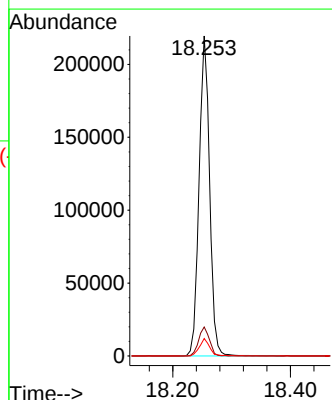
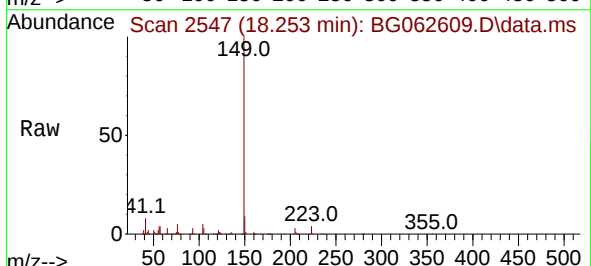
Tgt Ion:149 Resp: 271922

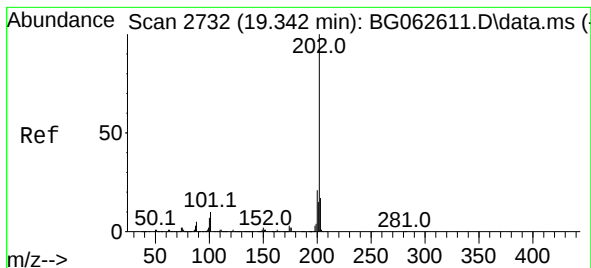
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 10.576 ng

RT: 19.340 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

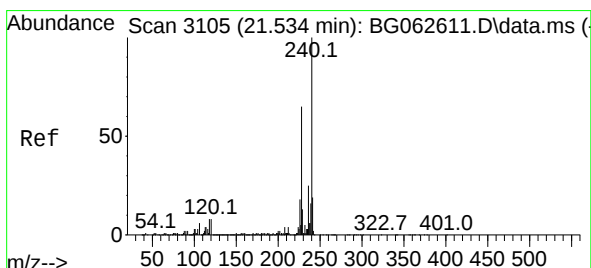
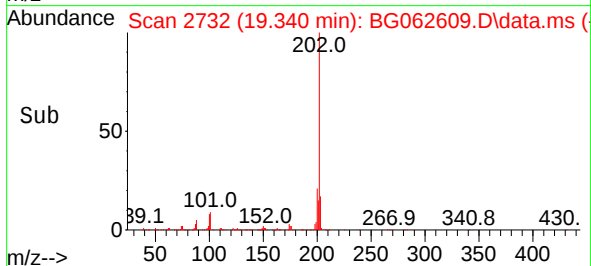
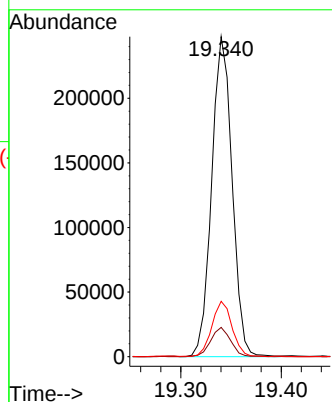
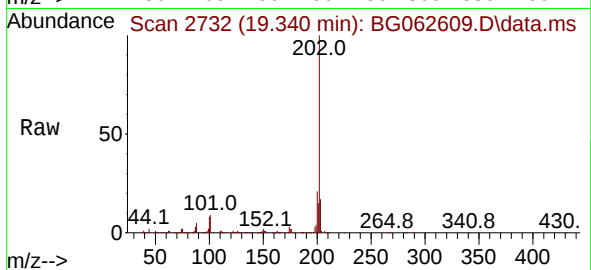
Tgt Ion:202 Resp: 350757

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.6

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.532 min Scan# 3105

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

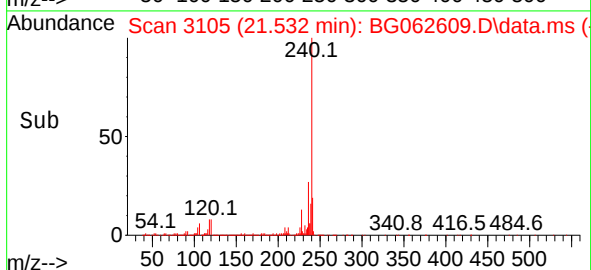
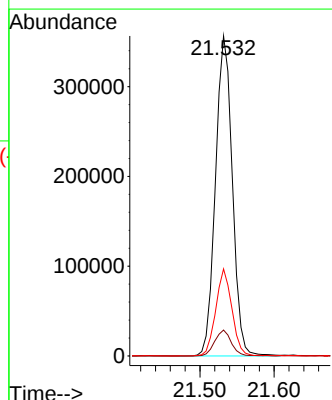
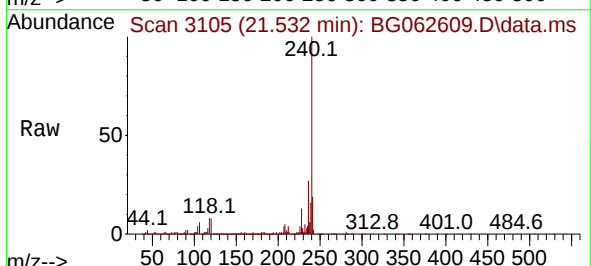
Tgt Ion:240 Resp: 563181

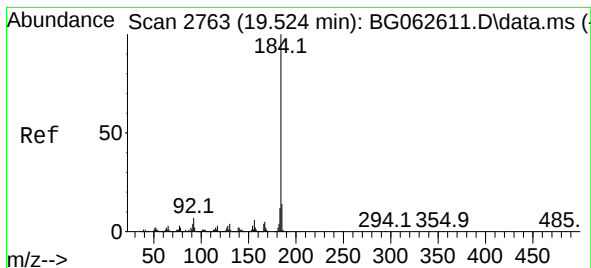
Ion Ratio Lower Upper

240 100

120 8.1 6.6 9.8

236 27.2 20.2 30.4





#77

Benzidine

Concen: 8.681 ng

RT: 19.522 min Scan# 2763

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

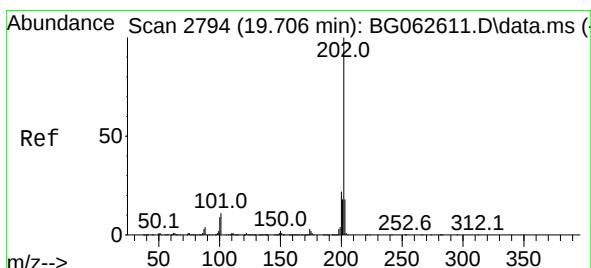
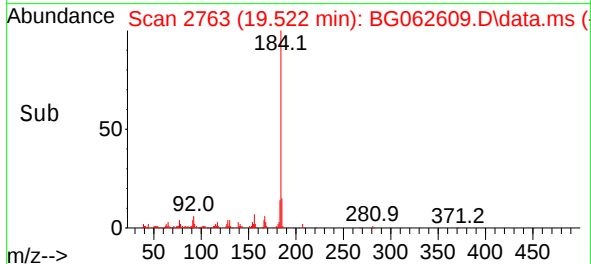
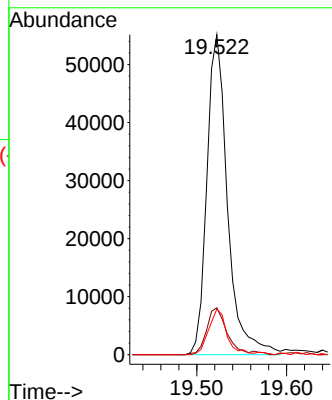
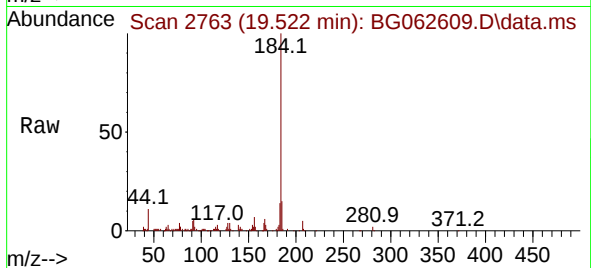
Tgt Ion:184 Resp: 88119

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

183 14.3 9.7 14.5



#78

Pyrene

Concen: 10.402 ng

RT: 19.704 min Scan# 2794

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

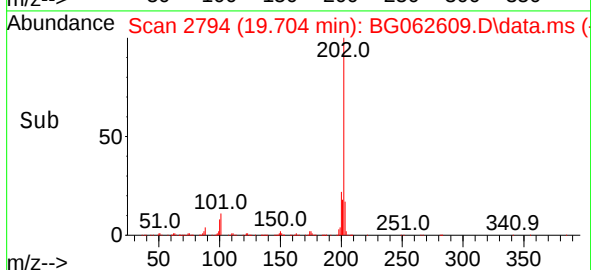
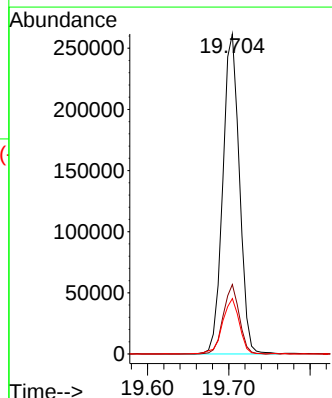
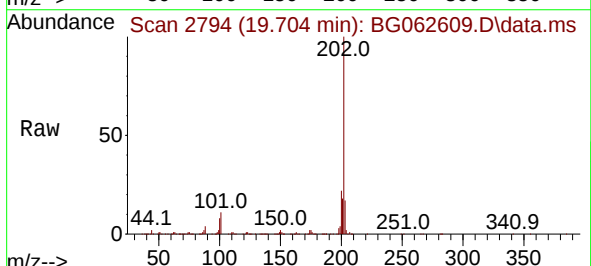
Tgt Ion:202 Resp: 372391

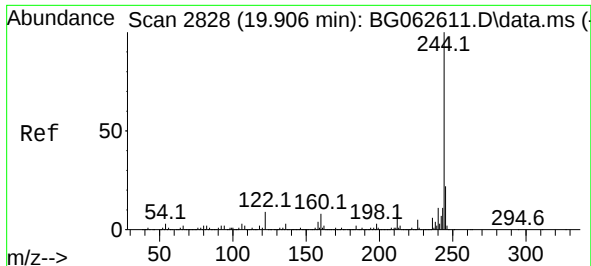
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

203 17.3 14.1 21.1

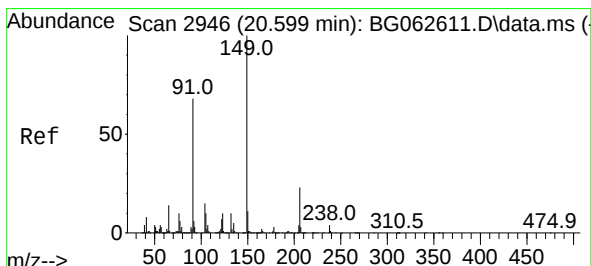
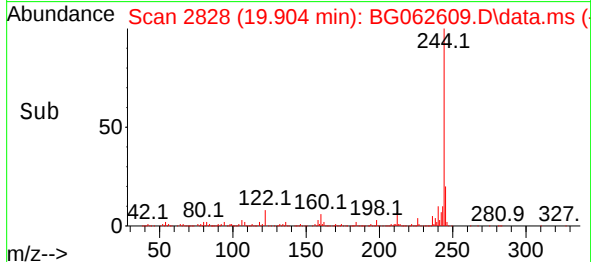
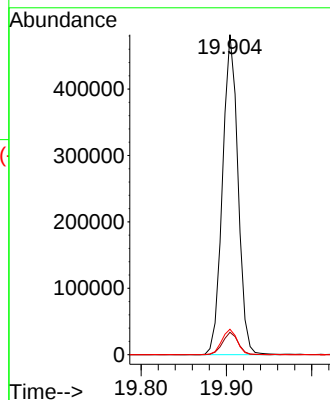
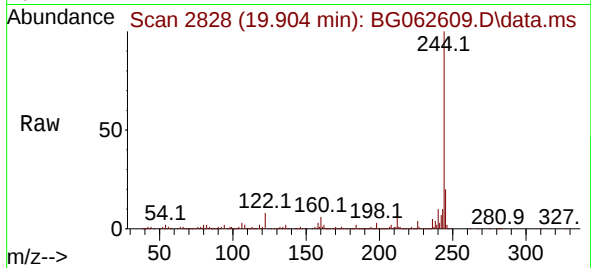




#79
 Terphenyl-d14
 Concen: 21.397 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

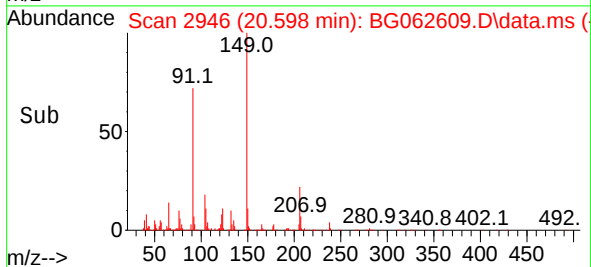
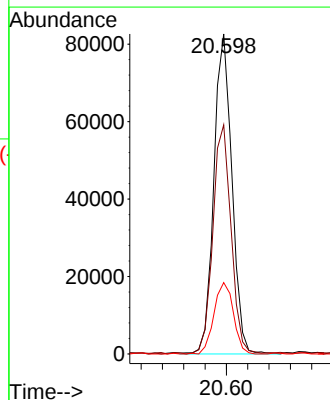
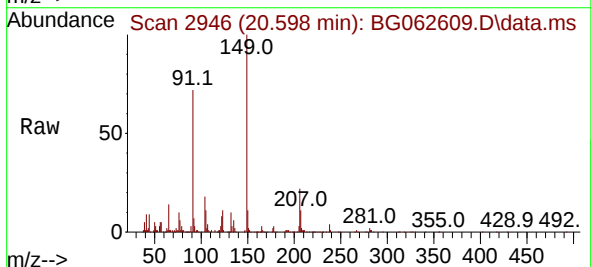
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

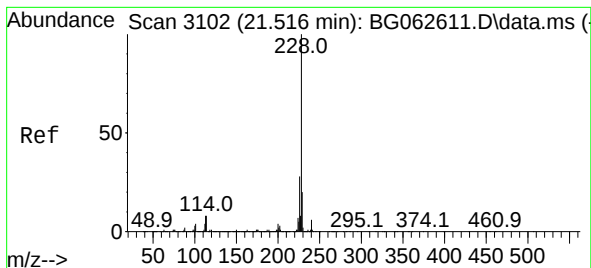
Tgt Ion:244 Resp: 607729
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.6 10.0
 122 8.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 9.236 ng
 RT: 20.598 min Scan# 2946
 Delta R.T. -0.002 min
 Lab File: BG062609.D
 Acq: 30 Aug 2024 8:46

Tgt Ion:149 Resp: 97118
 Ion Ratio Lower Upper
 149 100
 91 71.6 54.6 81.8
 206 22.3 18.4 27.6





#81

Benzo(a)anthracene

Concen: 10.188 ng

RT: 21.514 min Scan# 3102

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

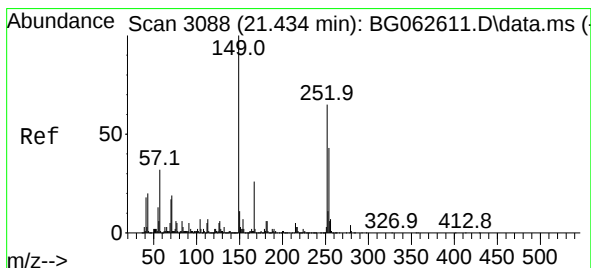
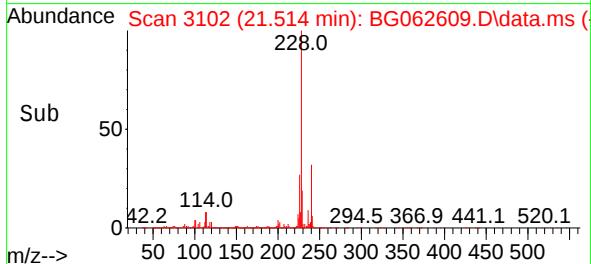
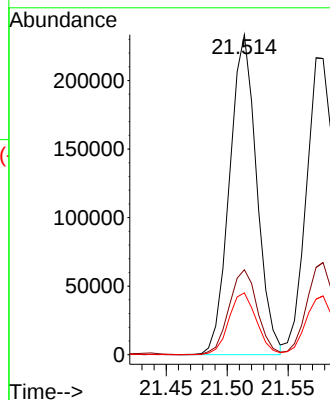
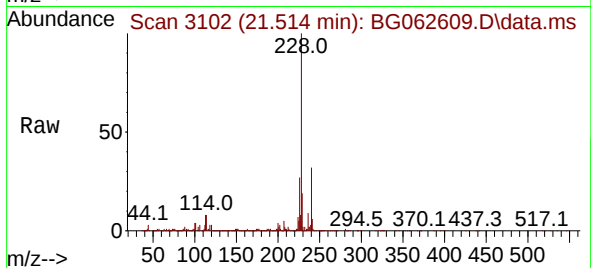
Tgt Ion:228 Resp: 361897

Ion Ratio Lower Upper

228 100

226 26.6 22.3 33.5

229 19.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 9.985 ng

RT: 21.432 min Scan# 3088

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

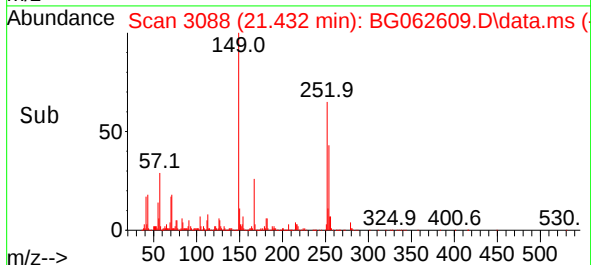
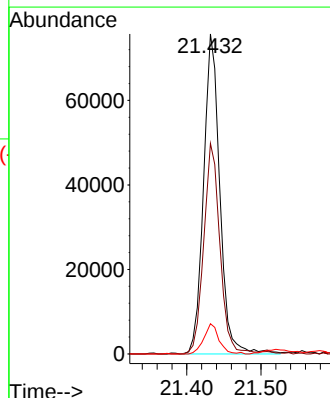
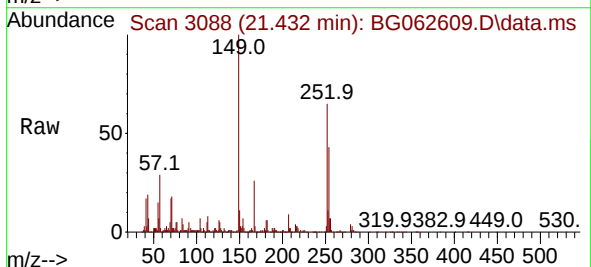
Tgt Ion:252 Resp: 115547

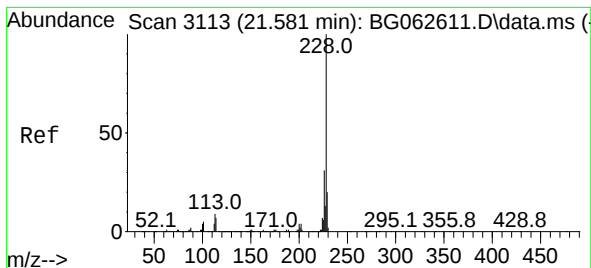
Ion Ratio Lower Upper

252 100

254 65.8 52.2 78.2

126 9.5 6.7 10.1





#83

Chrysene

Concen: 10.133 ng

RT: 21.573 min Scan# 3113

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

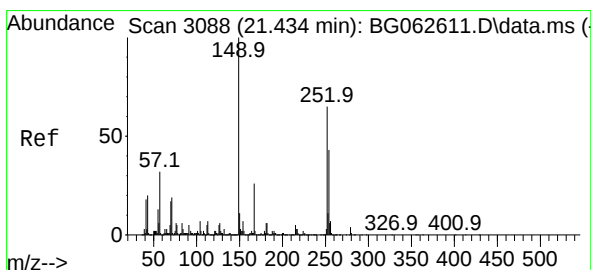
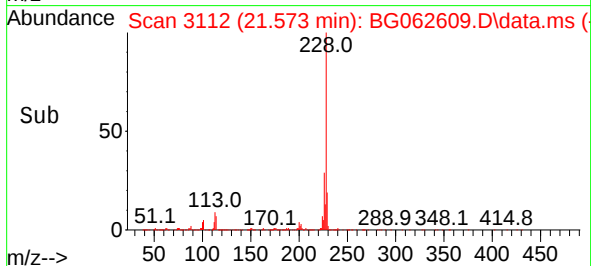
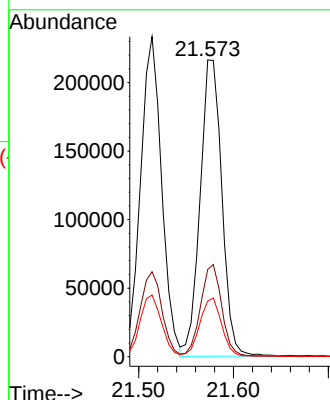
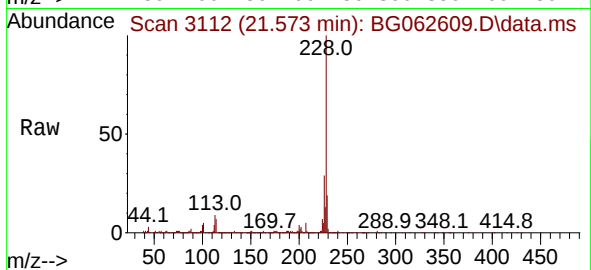
Tgt Ion:228 Resp: 344764

Ion Ratio Lower Upper

228 100

226 29.4 24.9 37.3

229 18.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.555 ng

RT: 21.432 min Scan# 3088

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

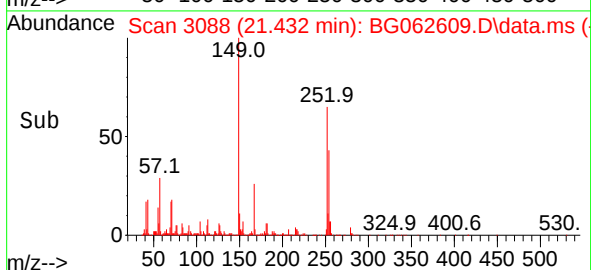
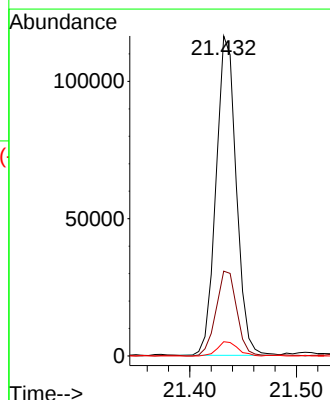
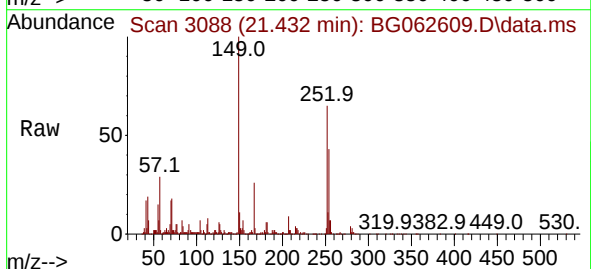
Tgt Ion:149 Resp: 152640

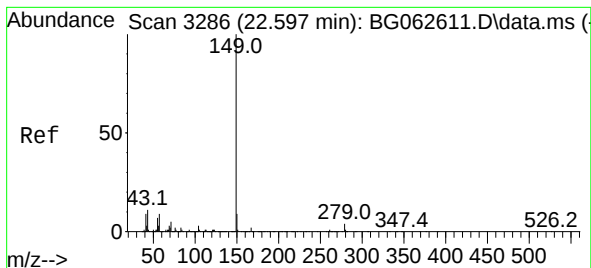
Ion Ratio Lower Upper

149 100

167 26.5 20.5 30.7

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 9.347 ng

RT: 22.595 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

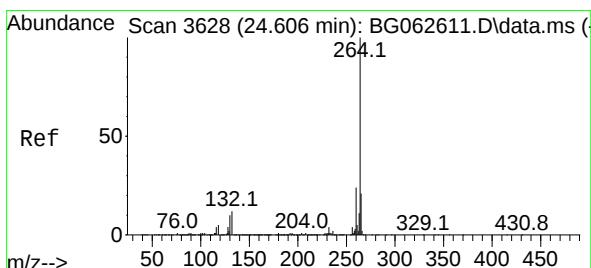
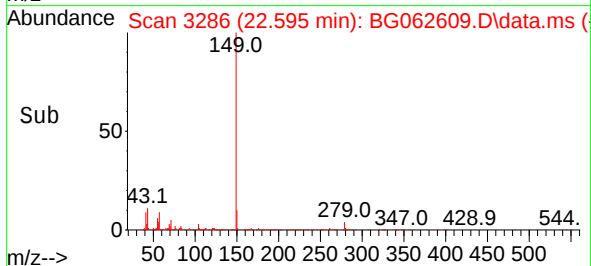
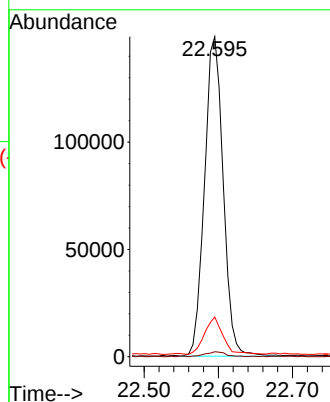
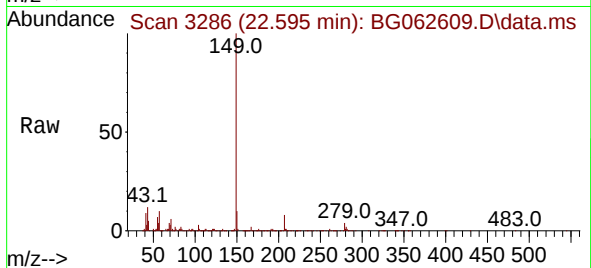
Tgt Ion:149 Resp: 261447

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 11.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.605 min Scan# 3628

Delta R.T. -0.002 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

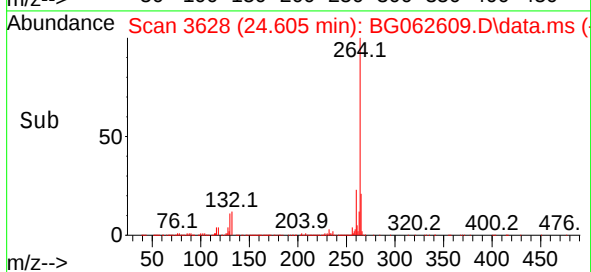
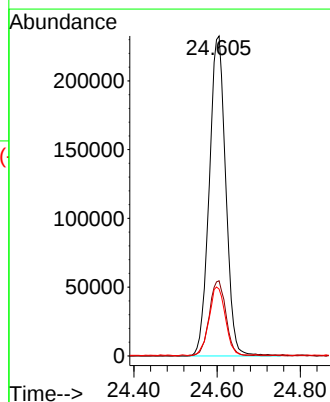
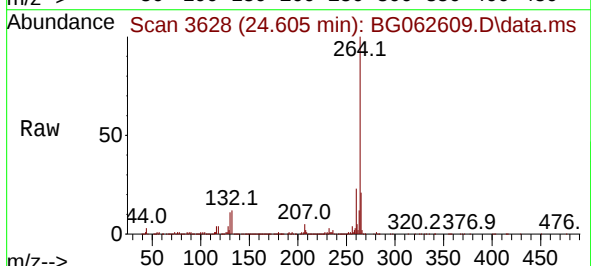
Tgt Ion:264 Resp: 638886

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 20.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.861 ng

RT: 28.053 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

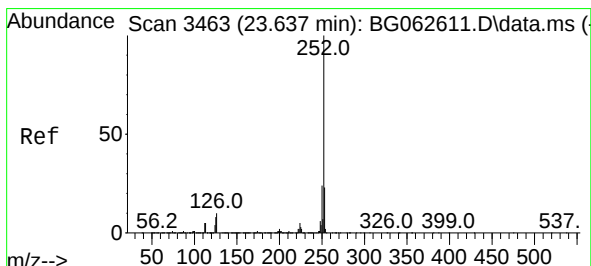
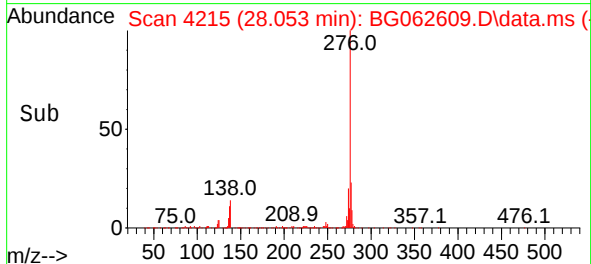
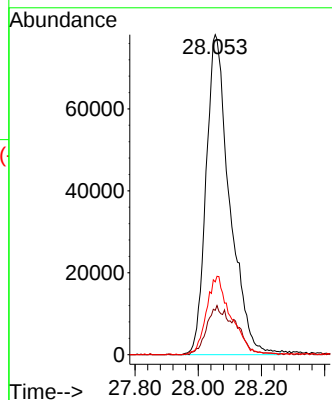
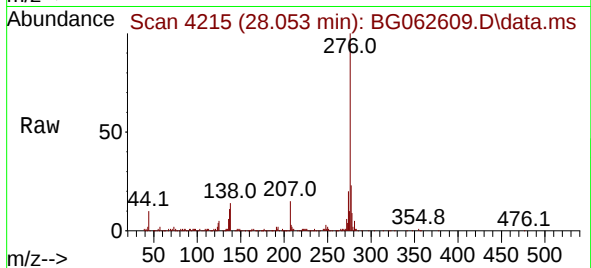
Tgt Ion:276 Resp: 403976

Ion Ratio Lower Upper

276 100

138 18.6 14.9 22.3

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.834 ng

RT: 23.629 min Scan# 3462

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

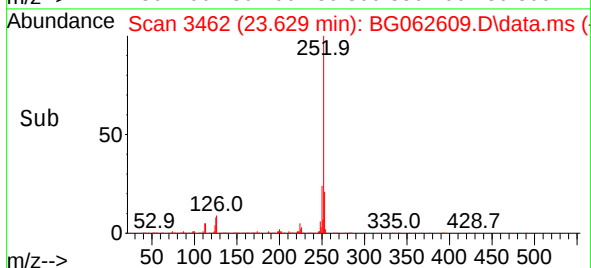
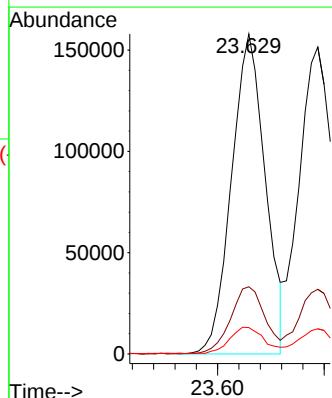
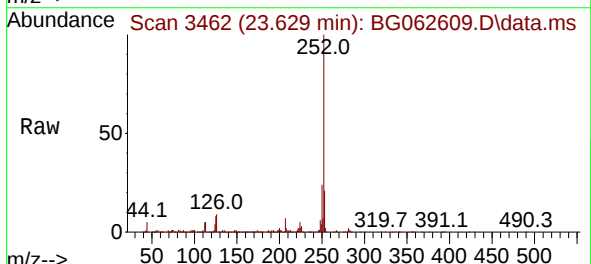
Tgt Ion:252 Resp: 347018

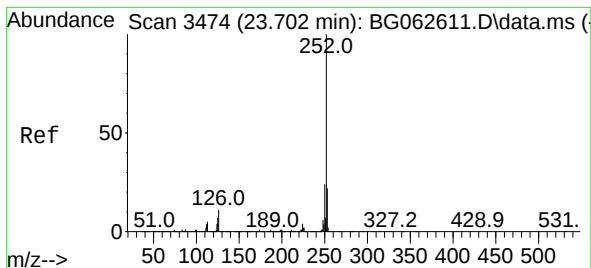
Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.2

125 8.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 10.004 ng

RT: 23.694 min Scan# 3474

Delta R.T. -0.008 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

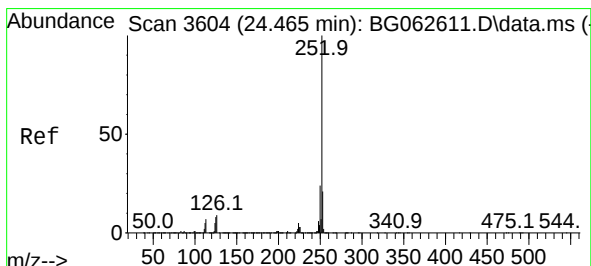
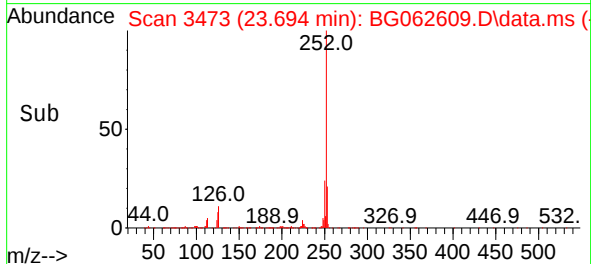
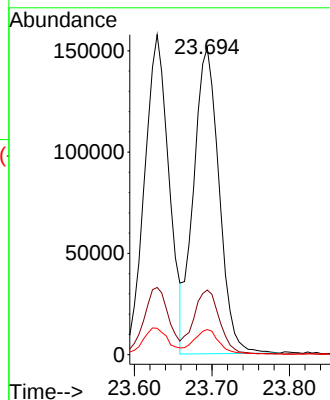
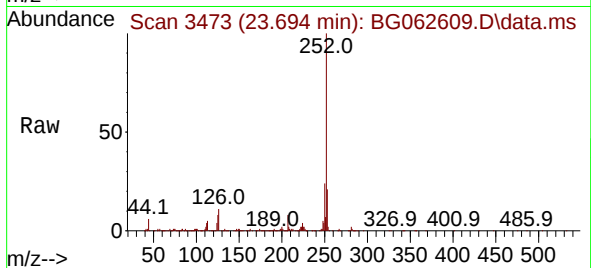
Tgt Ion:252 Resp: 345345

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

125 8.2 6.1 9.1



#90

Benzo(a)pyrene

Concen: 9.949 ng

RT: 24.452 min Scan# 3602

Delta R.T. -0.014 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

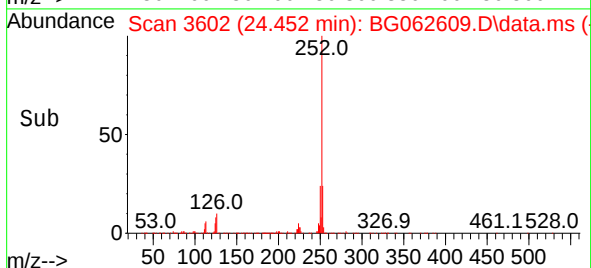
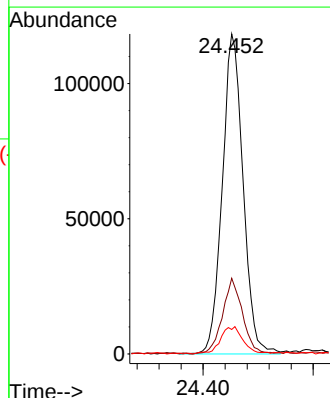
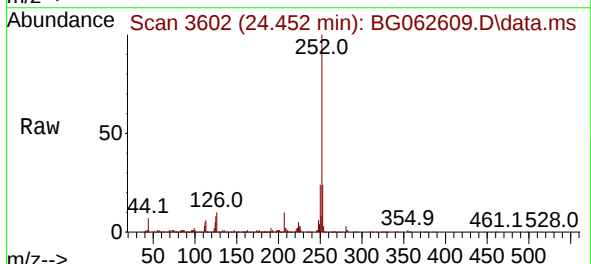
Tgt Ion:252 Resp: 310149

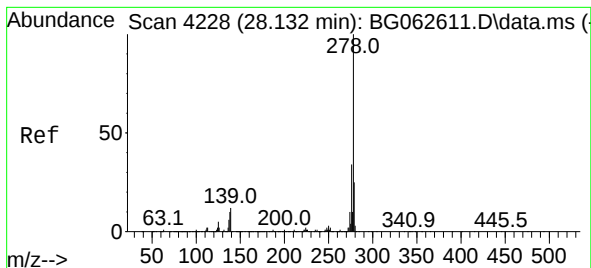
Ion Ratio Lower Upper

252 100

253 23.7 17.1 25.7

125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 9.720 ng

RT: 28.112 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

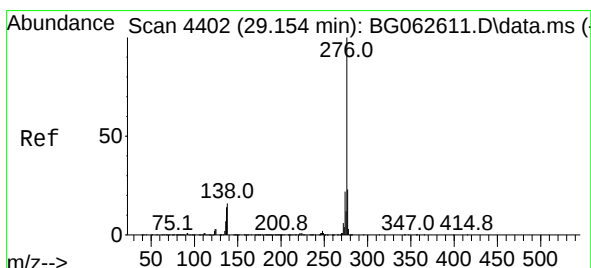
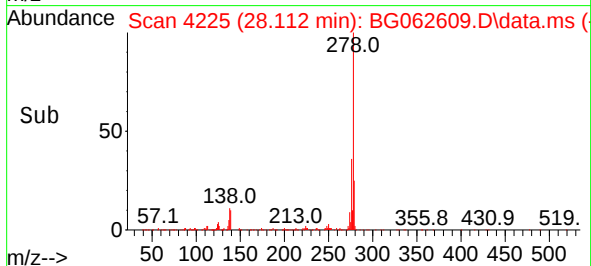
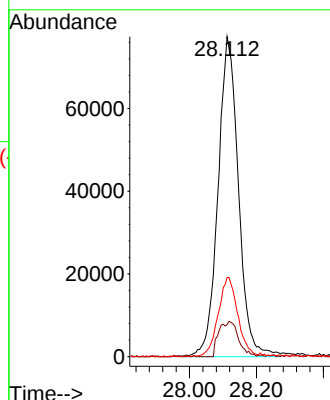
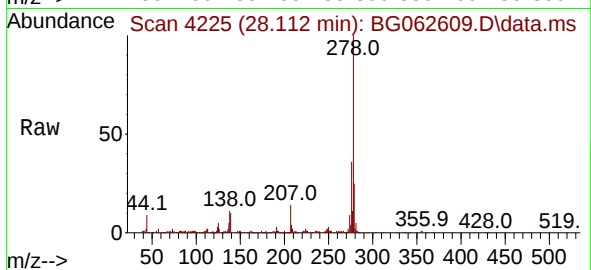
Tgt Ion:278 Resp: 328034

Ion Ratio Lower Upper

278 100

139 10.0 9.2 13.8

279 24.7 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 9.799 ng

RT: 29.140 min Scan# 4400

Delta R.T. -0.014 min

Lab File: BG062609.D

Acq: 30 Aug 2024 8:46

Tgt Ion:276 Resp: 333466

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 15.3 12.7 19.1

