

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050824\
 Data File : BG061145.D
 Acq On : 8 May 2024 17:12
 Operator : MA/JU
 Sample : P2408-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

Quant Time: May 08 17:59:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	29404	20.000	ng	-0.02
21) Naphthalene-d8	10.735	136	115832	20.000	ng	#-0.02
39) Acenaphthene-d10	14.571	164	83888	20.000	ng	-0.02
64) Phenanthrene-d10	17.315	188	181175	20.000	ng	-0.02
76) Chrysene-d12	21.581	240	189121	20.000	ng	-0.01
86) Perylene-d12	24.712	264	228452	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	148396	102.639	ng	-0.01
7) Phenol-d6	7.121	99	196776	92.002	ng	-0.01
23) Nitrobenzene-d5	9.095	82	144624	61.894	ng	-0.02
42) 2,4,6-Tribromophenol	16.064	330	140732	83.930	ng	-0.01
45) 2-Fluorobiphenyl	13.191	172	356255	62.798	ng	-0.02
79) Terphenyl-d14	19.936	244	598376	52.622	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.443	88	16582	28.365	ng	97
3) Pyridine	3.831	79	47162	27.416	ng	97
4) n-Nitrosodimethylamine	3.749	42	53919	32.624	ng	89
6) Aniline	7.262	93	73148	34.499	ng	94
8) 2-Chlorophenol	7.509	128	77367	43.617	ng	97
9) Benzaldehyde	7.074	77	26956	20.877	ng	94
10) Phenol	7.145	94	92149	42.366	ng	95
11) bis(2-Chloroethyl)ether	7.356	93	69058	45.959	ng	96
12) 1,3-Dichlorobenzene	7.832	146	87149	41.677	ng	96
13) 1,4-Dichlorobenzene	7.973	146	87493	40.484	ng	96
14) 1,2-Dichlorobenzene	8.291	146	84679	40.612	ng	96
15) Benzyl Alcohol	8.173	79	78962	40.926	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.455	45	141580	43.423	ng	98
17) 2-Methylphenol	8.385	107	65268	42.108	ng	96
18) Hexachloroethane	9.013	117	33925	43.992	ng	98
19) n-Nitroso-di-n-propyla...	8.743	70	59814	37.369	ng	91
20) 3+4-Methylphenols	8.714	107	89076	39.832	ng	95
22) Acetophenone	8.755	105	127745	44.284	ng	98
24) Nitrobenzene	9.137	77	95387	41.729	ng	97
25) Isophorone	9.660	82	162784	37.688	ng	96
26) 2-Nitrophenol	9.848	139	46998	43.395	ng	99
27) 2,4-Dimethylphenol	9.912	122	57898	46.370	ng	97
28) bis(2-Chloroethoxy)met...	10.141	93	87687	41.365	ng	97
29) 2,4-Dichlorophenol	10.388	162	85259	43.580	ng	95
30) 1,2,4-Trichlorobenzene	10.600	180	102501	43.483	ng	97
31) Naphthalene	10.782	128	250606	41.629	ng	99
32) Benzoic acid	10.083	122	42583	29.502	ng	# 88
33) 4-Chloroaniline	10.888	127	82462	34.347	ng	99
34) Hexachlorobutadiene	11.070	225	87016	43.021	ng	98
35) Caprolactam	11.675	113	26232m	37.233	ng	
36) 4-Chloro-3-methylphenol	12.027	107	91852	38.936	ng	97
37) 2-Methylnaphthalene	12.392	142	182519	40.459	ng	99
38) 1-Methylnaphthalene	12.609	142	169183	37.253	ng	100
40) 1,2,4,5-Tetrachloroben...	12.762	216	144464	51.602	ng	98
41) Hexachlorocyclopentadiene	12.738	237	69497	64.846	ng	94
43) 2,4,6-Trichlorophenol	13.003	196	86162	47.938	ng	94

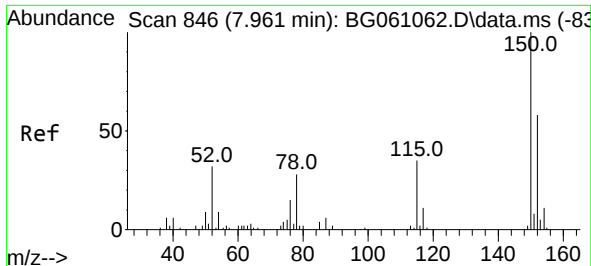
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.085	196	92059	45.256	ng	96
46) 1,1'-Biphenyl	13.402	154	252422	46.929	ng	98
47) 2-Chloronaphthalene	13.443	162	194281	45.108	ng	95
48) 2-Nitroaniline	13.643	65	71273	44.594	ng	93
49) Acenaphthylene	14.289	152	315372	47.674	ng	99
50) Dimethylphthalate	14.025	163	256721	39.621	ng	99
51) 2,6-Dinitrotoluene	14.143	165	56195	40.547	ng	98
52) Acenaphthene	14.630	154	194966	47.245	ng	98
53) 3-Nitroaniline	14.472	138	45199	35.643	ng #	94
54) 2,4-Dinitrophenol	14.689	184	44321	46.076	ng	97
55) Dibenzofuran	14.971	168	318597	45.707	ng	96
56) 4-Nitrophenol	14.806	139	77424	75.548	ng	98
57) 2,4-Dinitrotoluene	14.936	165	78546	38.307	ng #	94
58) Fluorene	15.617	166	262898	43.587	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.200	232	84151	40.186	ng #	96
60) Diethylphthalate	15.388	149	244413	37.406	ng	99
61) 4-Chlorophenyl-phenyle...	15.611	204	144352	39.858	ng	99
62) 4-Nitroaniline	15.641	138	48952	35.592	ng	97
63) Azobenzene	15.905	77	204430	40.192	ng	98
65) 4,6-Dinitro-2-methylph...	15.705	198	36418	32.397	ng	95
66) n-Nitrosodiphenylamine	15.829	169	215223	47.904	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	102996	48.258	ng	94
68) Hexachlorobenzene	16.628	284	121080	45.580	ng	98
69) Atrazine	16.781	200	91835	49.564	ng	99
70) Pentachlorophenol	16.974	266	140020	85.798	ng	98
71) Phenanthrene	17.362	178	541394	65.353	ng	100
72) Anthracene	17.450	178	423808	51.271	ng	99
73) Carbazole	17.721	167	334517	46.027	ng	99
74) Di-n-butylphthalate	18.279	149	379171	43.874	ng	100
75) Fluoranthene	19.378	202	830844	73.209	ng	98
77) Benzidine	19.554	184	165440	46.089	ng	97
78) Pyrene	19.736	202	754913	62.786	ng	99
80) Butylbenzylphthalate	20.629	149	166596	43.772	ng	96
81) Benzo(a)anthracene	21.563	228	651439	52.639	ng	100
82) 3,3'-Dichlorobenzidine	21.481	252	162630	36.516	ng	98
83) Chrysene	21.628	228	616824	53.199	ng	99
84) Bis(2-ethylhexyl)phtha...	21.475	149	252461	50.797	ng	99
85) Di-n-octyl phthalate	22.656	149	420011	47.900	ng	99
87) Indeno(1,2,3-cd)pyrene	28.267	276	626763	41.398	ng #	96
88) Benzo(b)fluoranthene	23.725	252	623638	48.852	ng	97
89) Benzo(k)fluoranthene	23.790	252	630663	51.351	ng	99
90) Benzo(a)pyrene	24.571	252	564116	50.721	ng	97
91) Dibenzo(a,h)anthracene	28.332	278	520768	41.535	ng #	97
92) Benzo(g,h,i)perylene	29.366	276	483281m	38.788	ng	

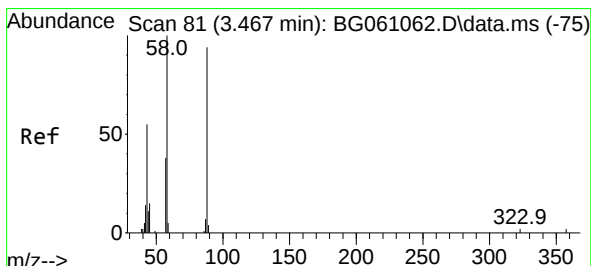
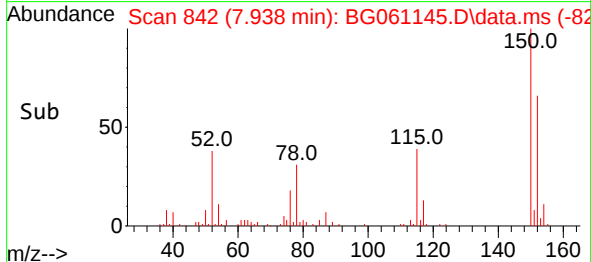
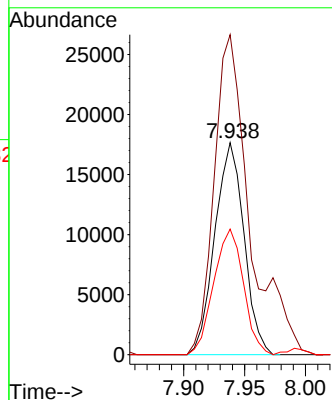
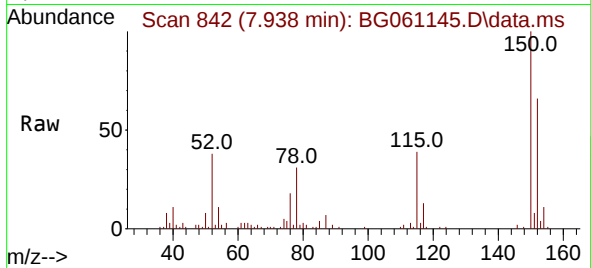
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.938 min Scan# 84
 Delta R.T. -0.023 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

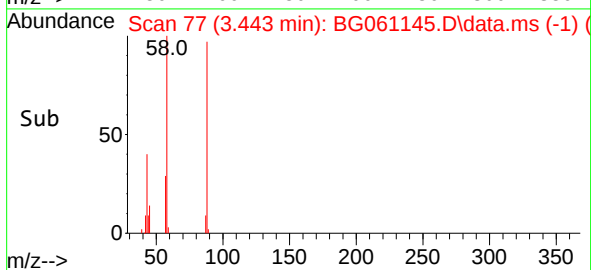
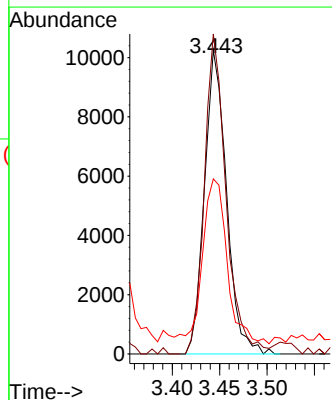
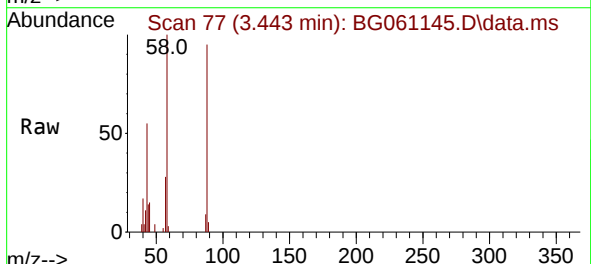
Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

Tgt Ion:152 Resp: 29404
 Ion Ratio Lower Upper
 152 100
 150 150.9 138.3 207.5
 115 59.3 48.0 72.0



#2
 1,4-Dioxane
 Concen: 28.365 ng
 RT: 3.443 min Scan# 77
 Delta R.T. -0.023 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Tgt Ion: 88 Resp: 16582
 Ion Ratio Lower Upper
 88 100
 58 103.5 81.2 121.8
 43 60.5 45.0 67.4



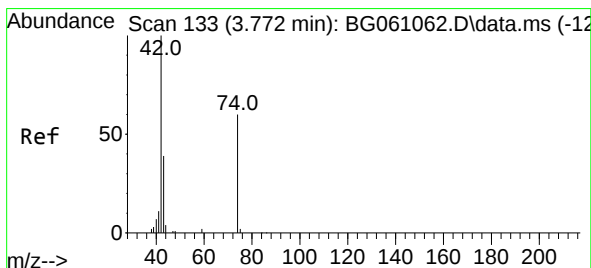
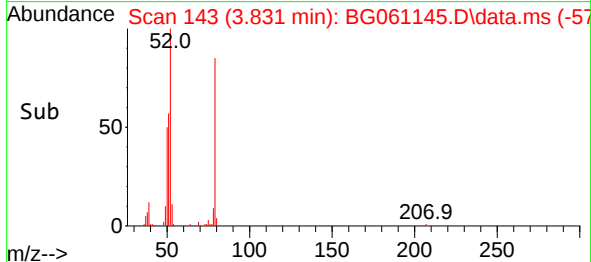
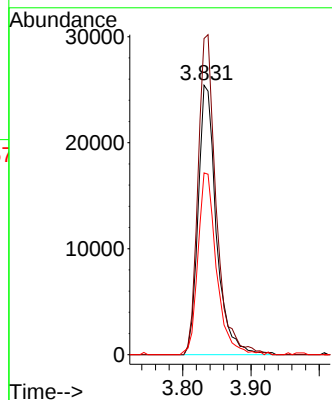
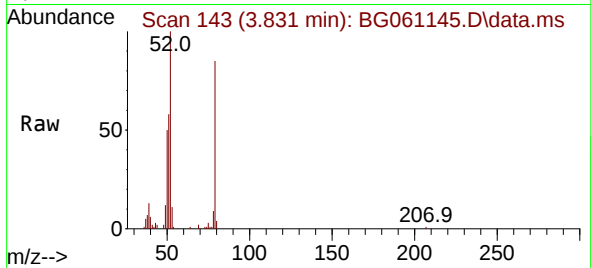


#3
 Pyridine
 Concen: 27.416 ng
 RT: 3.831 min Scan# 147
 Delta R.T. -0.023 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

Tgt Ion: 79 Resp: 47162

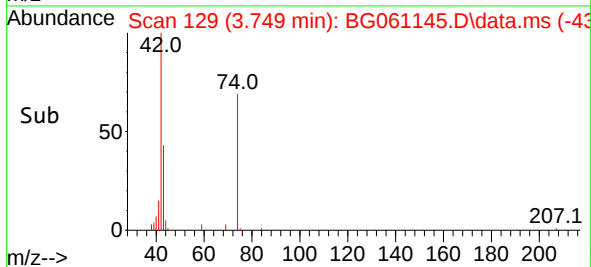
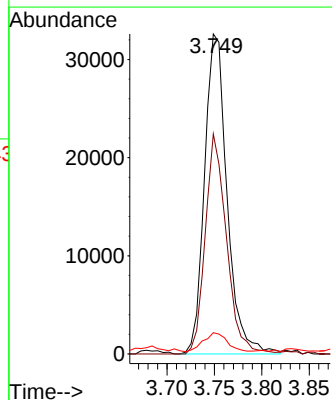
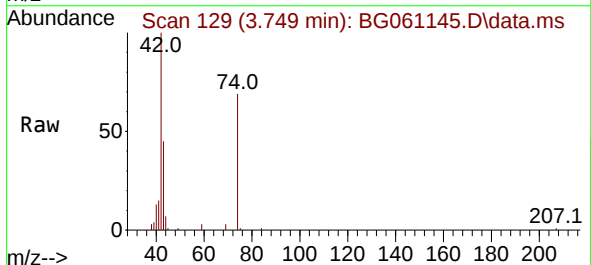
Ion	Ratio	Lower	Upper
79	100		
52	117.3	91.6	137.4
51	67.5	57.0	85.4

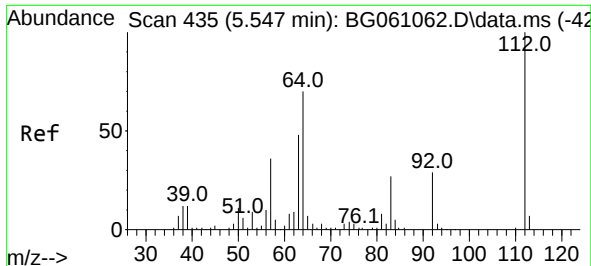


#4
 n-Nitrosodimethylamine
 Concen: 32.624 ng
 RT: 3.749 min Scan# 129
 Delta R.T. -0.023 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Tgt Ion: 42 Resp: 53919

Ion	Ratio	Lower	Upper
42	100		
74	68.8	47.8	71.8
44	6.7	4.7	7.1

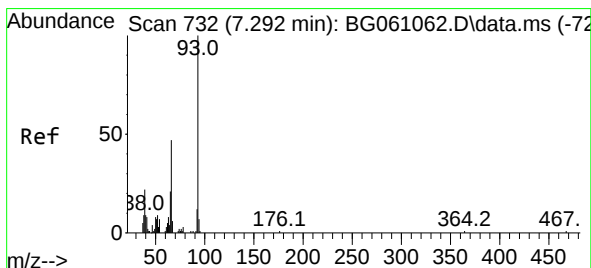
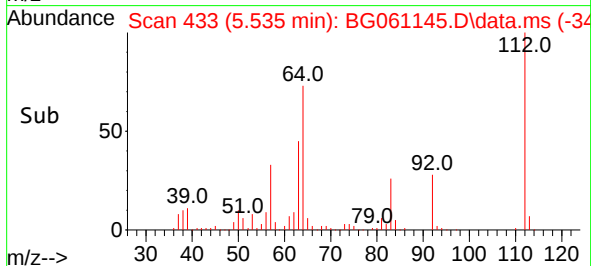
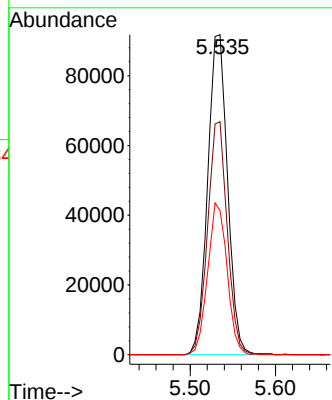
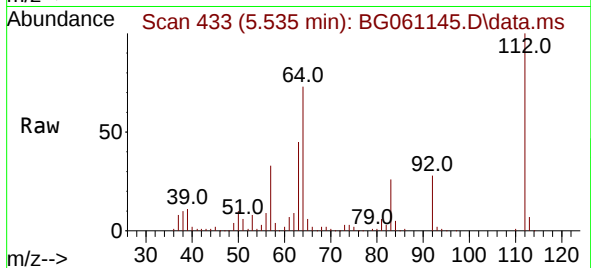




#5
2-Fluorophenol
Concen: 102.639 ng
RT: 5.535 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

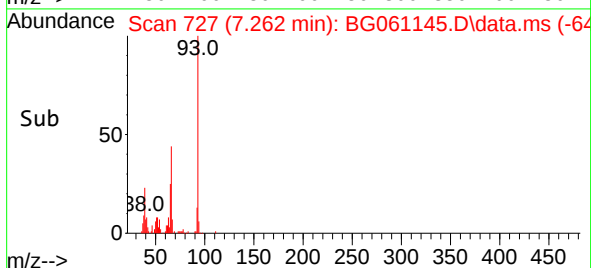
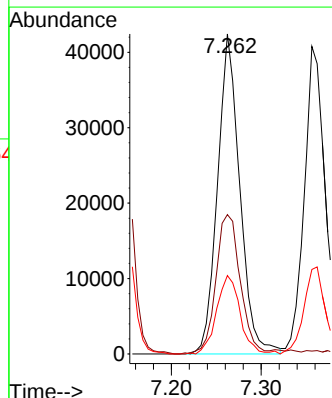
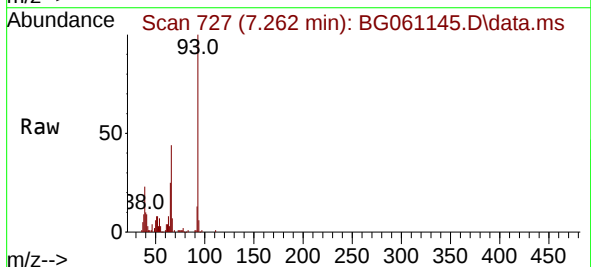
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ClientSampleId :
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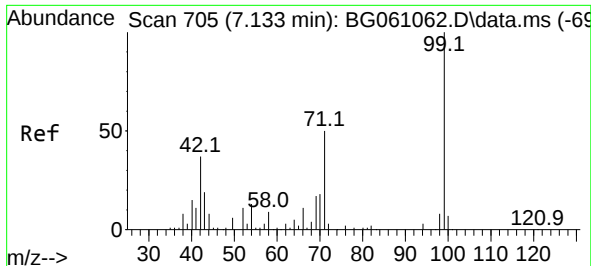
Tgt Ion:112 Resp: 148396
Ion Ratio Lower Upper
112 100
64 72.8 55.7 83.5
63 45.0 38.1 57.1



#6
Aniline
Concen: 34.499 ng
RT: 7.262 min Scan# 727
Delta R.T. -0.029 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion: 93 Resp: 73148
Ion Ratio Lower Upper
93 100
66 43.6 37.4 56.0
65 24.5 16.6 24.8

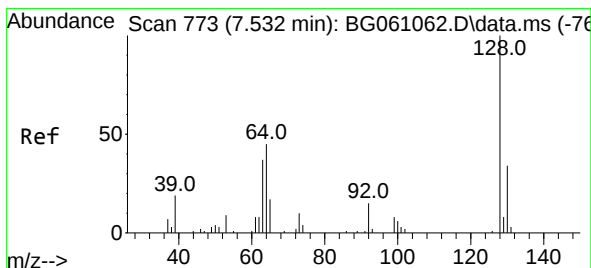
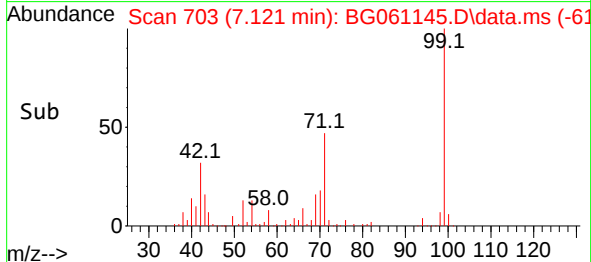
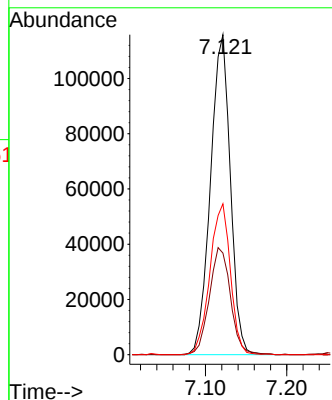
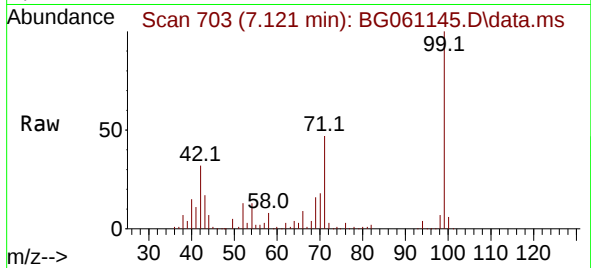




#7
Phenol-d6
Concen: 92.002 ng
RT: 7.121 min Scan# 703
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

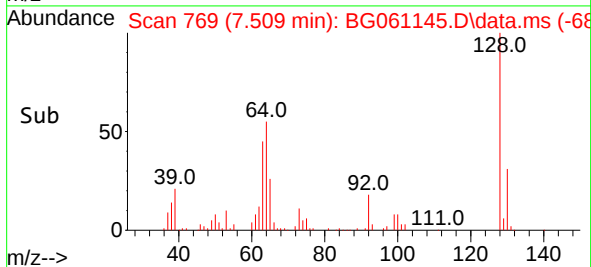
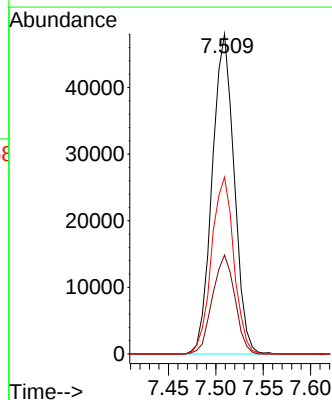
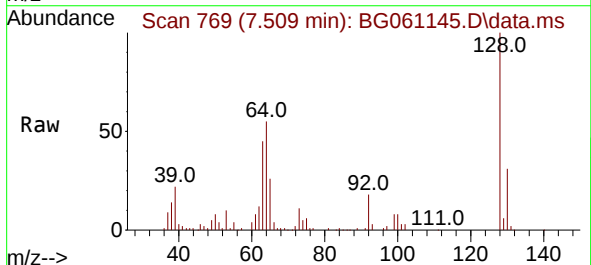
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

Tgt Ion: 99 Resp: 196776
Ion Ratio Lower Upper
99 100
42 31.8 29.2 43.8
71 47.2 39.7 59.5



#8
2-Chlorophenol
Concen: 43.617 ng
RT: 7.509 min Scan# 769
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:128 Resp: 77367
Ion Ratio Lower Upper
128 100
130 30.9 14.1 54.1
64 55.2 34.8 74.8

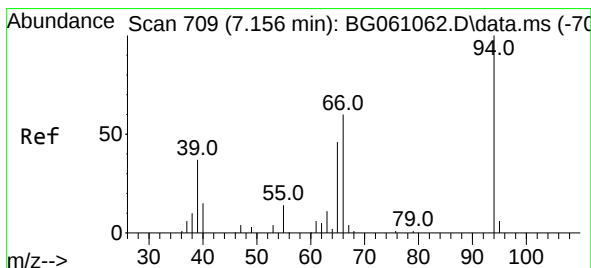
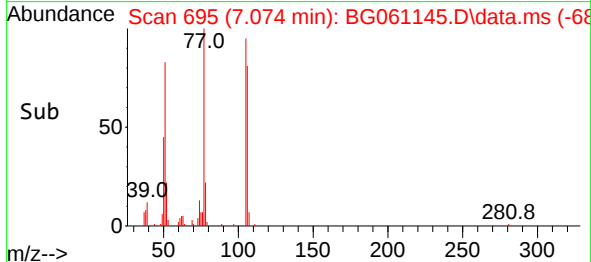
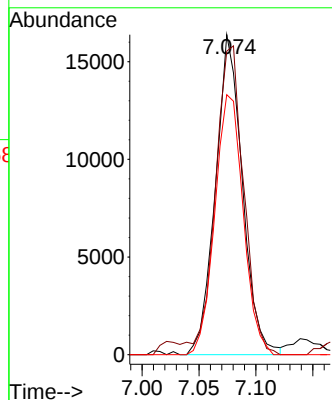
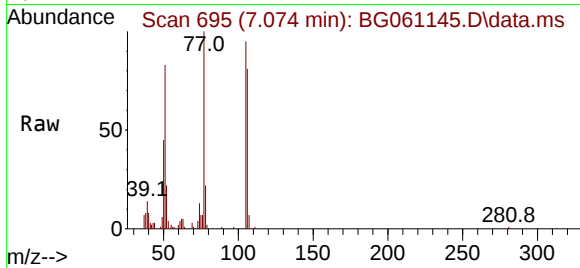




#9
Benzaldehyde
Concen: 20.877 ng
RT: 7.074 min Scan# 695
Delta R.T. -0.030 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

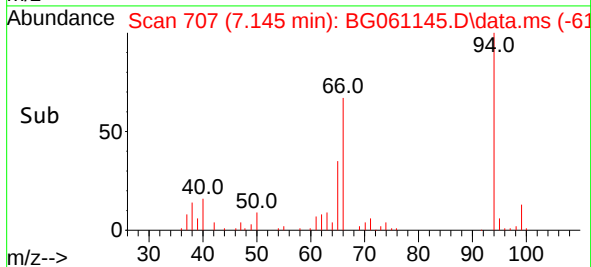
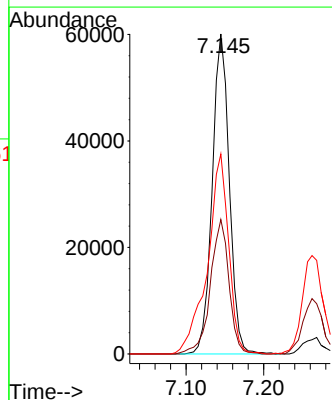
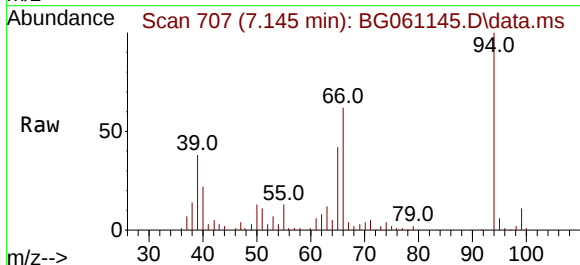
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

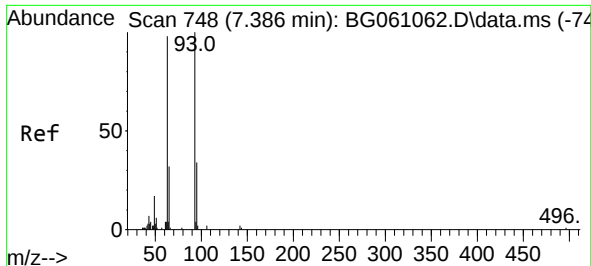
Tgt Ion: 77 Resp: 26956
Ion Ratio Lower Upper
77 100
105 94.8 76.0 116.0
106 81.3 72.3 112.3



#10
Phenol
Concen: 42.366 ng
RT: 7.145 min Scan# 707
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion: 94 Resp: 92149
Ion Ratio Lower Upper
94 100
65 42.0 26.8 66.8
66 62.5 44.7 84.7

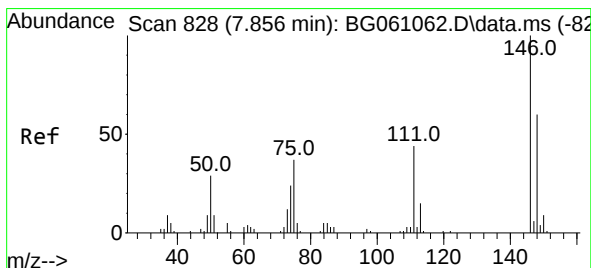
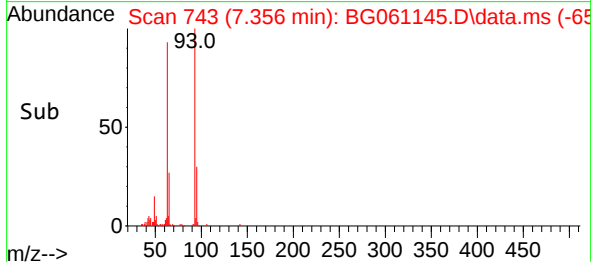
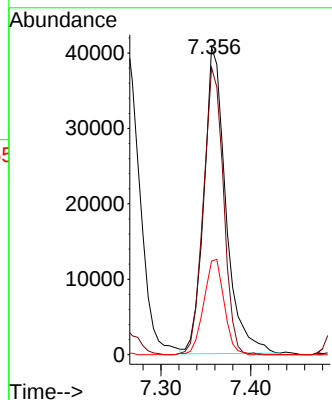
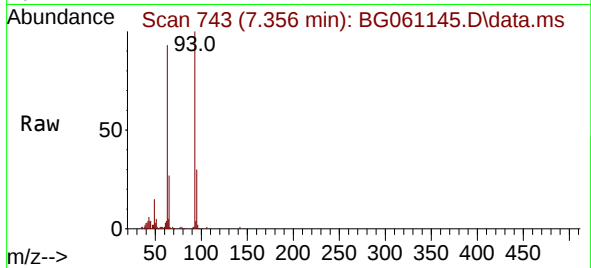




#11
bis(2-Chloroethyl)ether
Concen: 45.959 ng
RT: 7.356 min Scan# 741
Delta R.T. -0.029 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

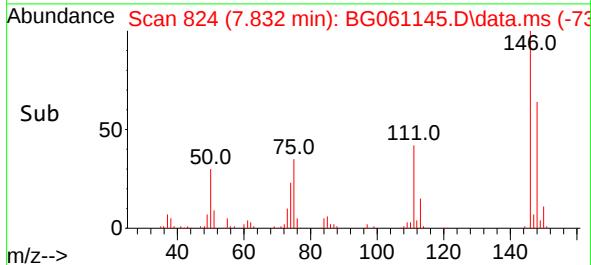
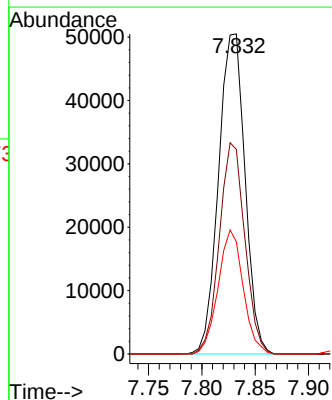
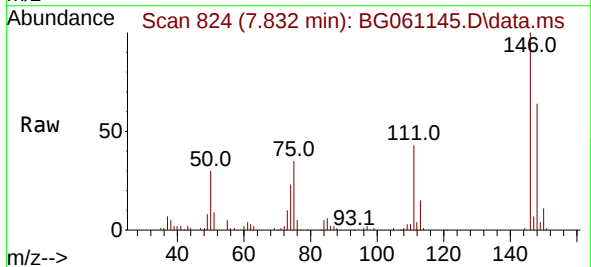
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BNA_G
ClientSampleId :
BIN-1MSD

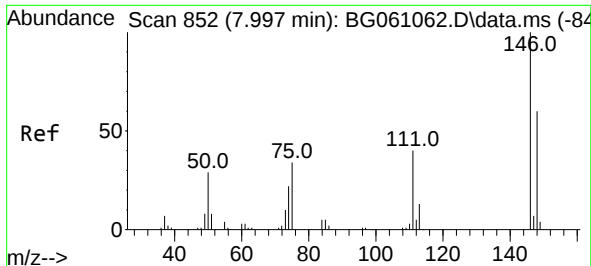
Tgt Ion: 93 Resp: 69058
Ion Ratio Lower Upper
93 100
63 93.3 76.8 116.8
95 30.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.677 ng
RT: 7.832 min Scan# 824
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:146 Resp: 87149
Ion Ratio Lower Upper
146 100
148 63.9 48.0 72.0
75 35.1 29.5 44.3

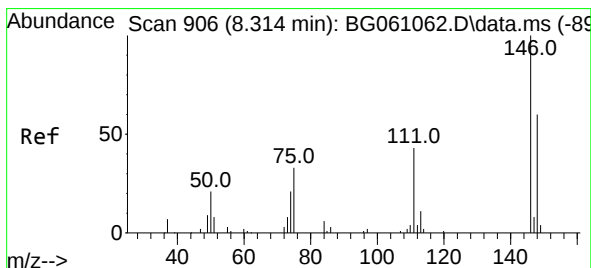
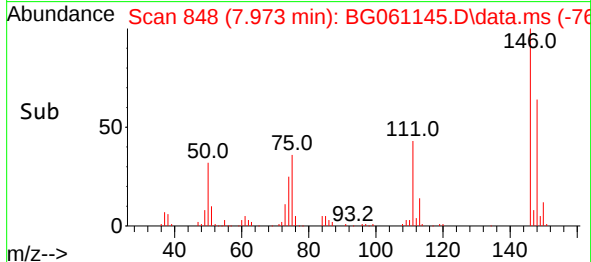
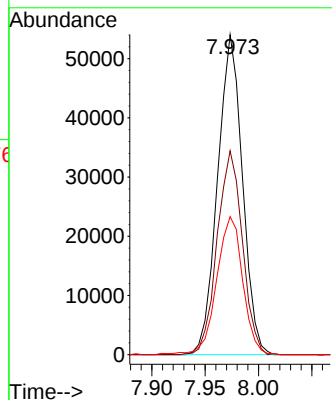
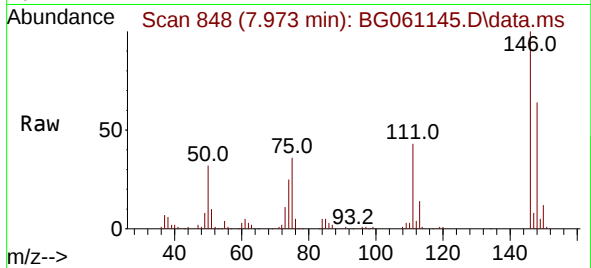




#13
1,4-Dichlorobenzene
Concen: 40.484 ng
RT: 7.973 min Scan# 84
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

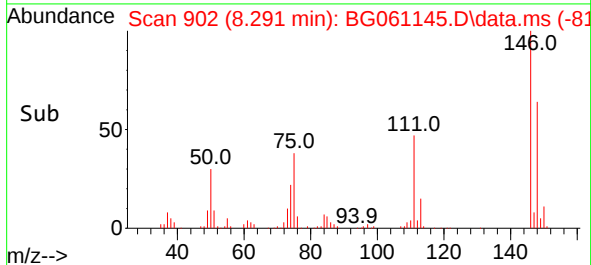
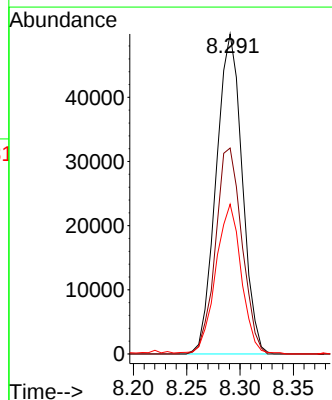
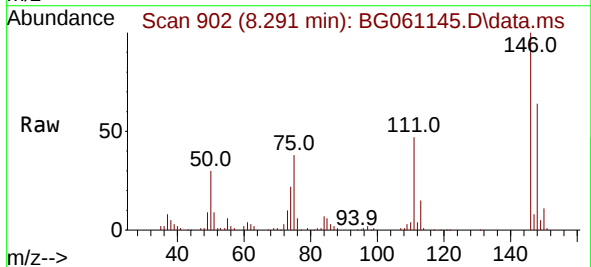
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

Tgt Ion:146 Resp: 87493
Ion Ratio Lower Upper
146 100
148 63.7 48.1 72.1
111 43.2 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.612 ng
RT: 8.291 min Scan# 902
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:146 Resp: 84679
Ion Ratio Lower Upper
146 100
148 64.3 48.2 72.2
111 46.8 36.2 54.2

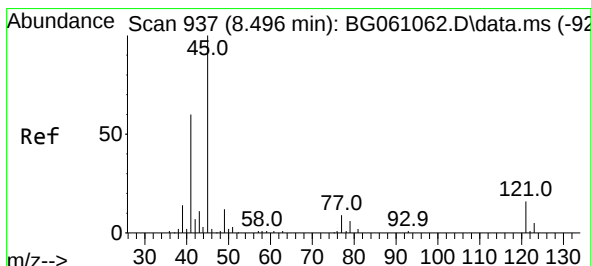
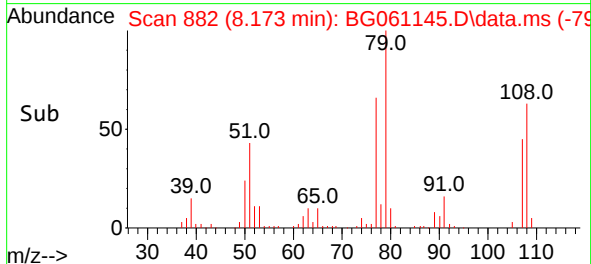
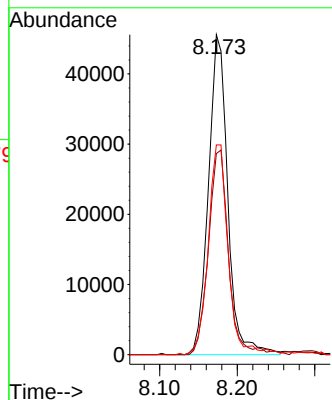
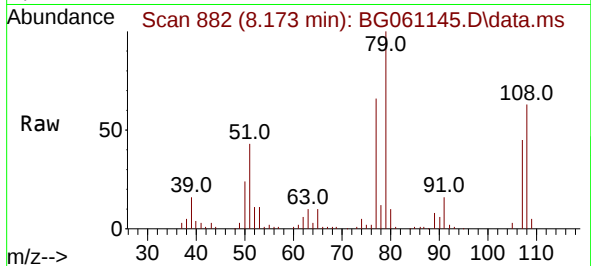




#15
Benzyl Alcohol
Concen: 40.926 ng
RT: 8.173 min Scan# 81
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

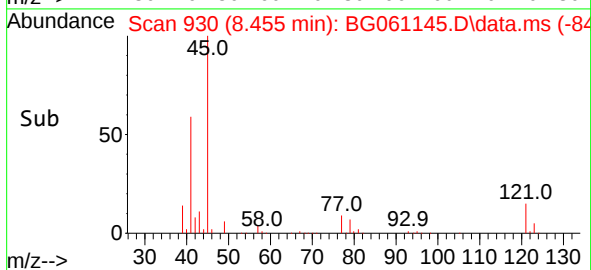
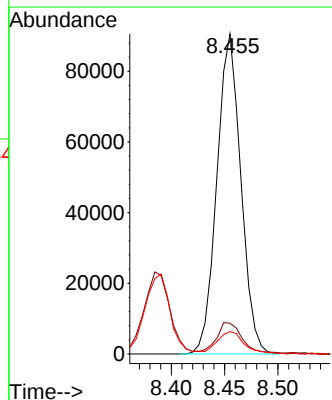
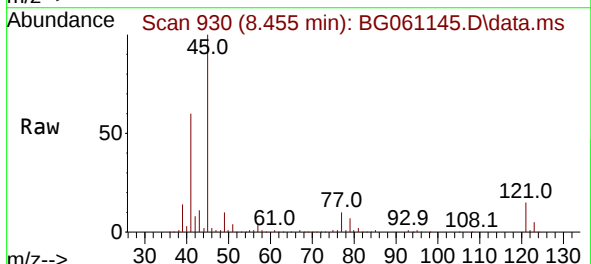
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

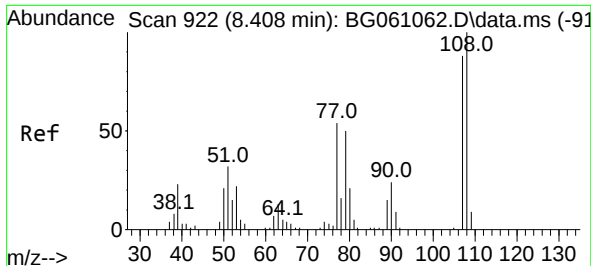
Tgt Ion: 79 Resp: 78962
Ion Ratio Lower Upper
79 100
108 62.9 51.1 76.7
77 65.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.423 ng
RT: 8.455 min Scan# 930
Delta R.T. -0.041 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion: 45 Resp: 141580
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.2
79 6.9 0.0 26.5

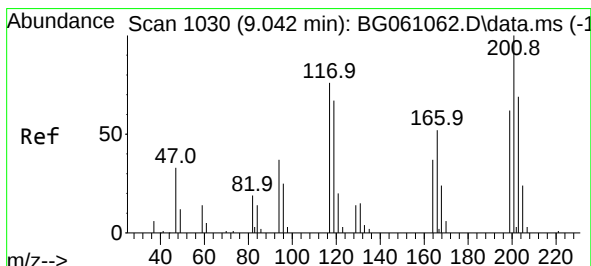
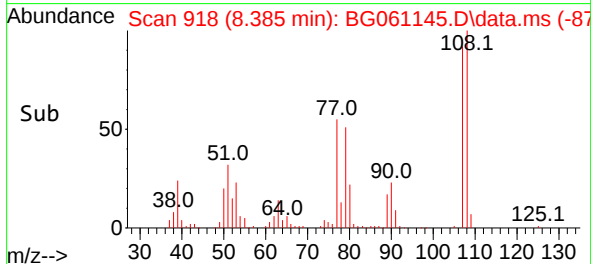
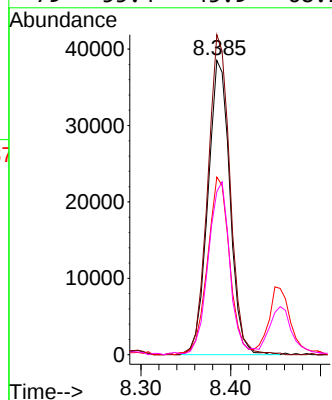
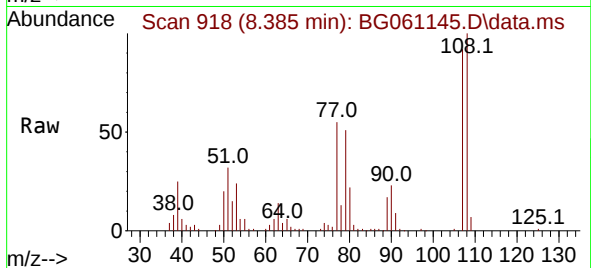




#17
2-Methylphenol
Concen: 42.108 ng
RT: 8.385 min Scan# 91
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

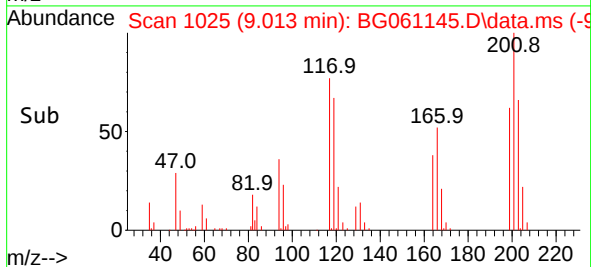
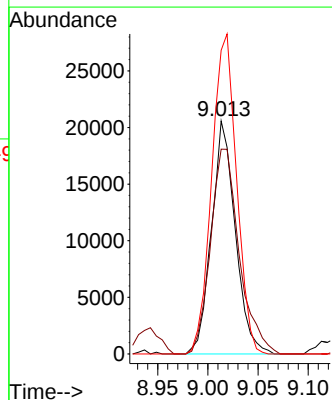
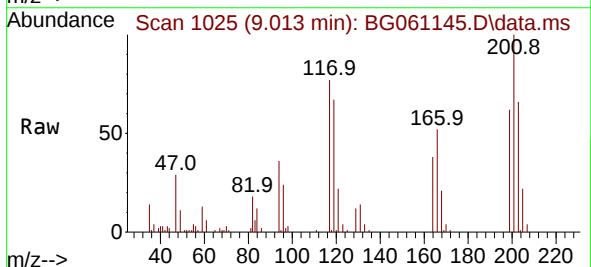
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

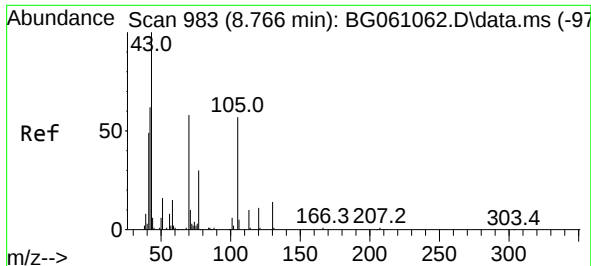
Tgt Ion:	107	Resp:	65268
Ion	Ratio	Lower	Upper
107	100		
108	108.7	91.4	137.2
77	60.3	49.4	74.2
79	55.4	45.9	68.9



#18
Hexachloroethane
Concen: 43.992 ng
RT: 9.013 min Scan# 1025
Delta R.T. -0.029 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:	117	Resp:	33925
Ion	Ratio	Lower	Upper
117	100		
119	87.9	71.4	107.0
201	130.3	105.8	158.8

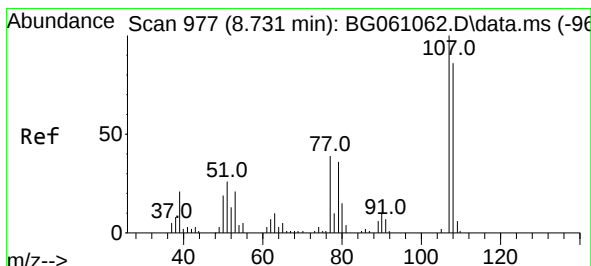
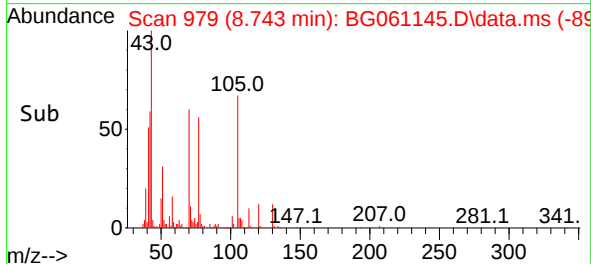
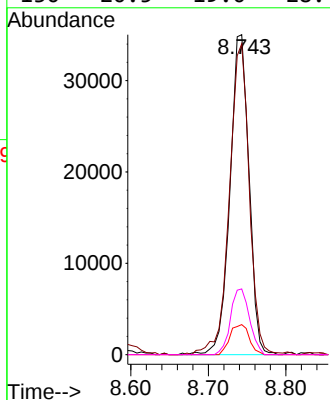
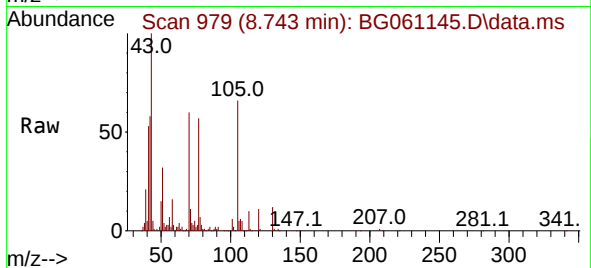




#19
n-Nitroso-di-n-propylamine
Concen: 37.369 ng
RT: 8.743 min Scan# 91
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

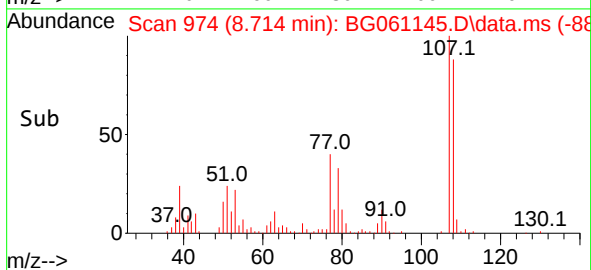
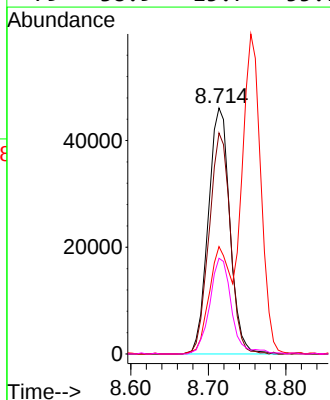
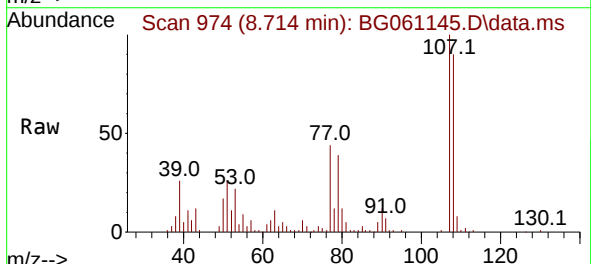
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

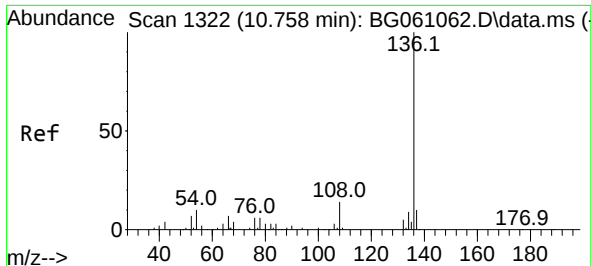
Tgt Ion:	70	Resp:	59814
Ion	Ratio	Lower	Upper
70	100		
42	97.2	86.4	129.6
101	9.4	7.8	11.8
130	20.5	19.0	28.4



#20
3+4-Methylphenols
Concen: 39.832 ng
RT: 8.714 min Scan# 974
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:	107	Resp:	89076
Ion	Ratio	Lower	Upper
107	100		
108	89.8	65.7	105.7
77	43.6	19.4	59.4
79	38.9	15.7	55.7

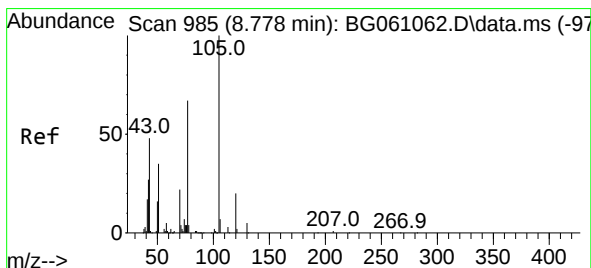
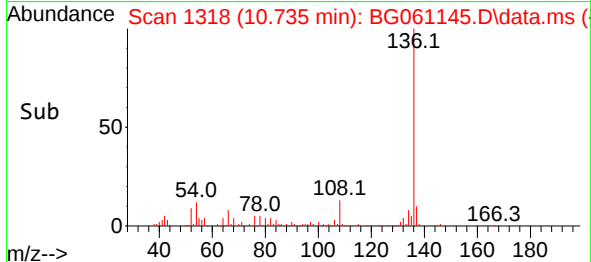
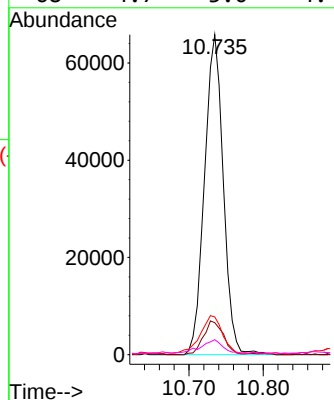
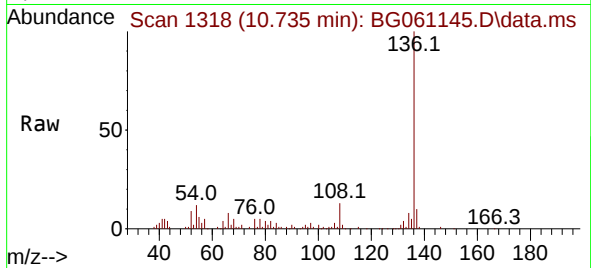




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

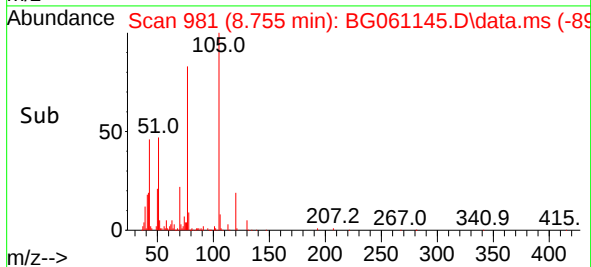
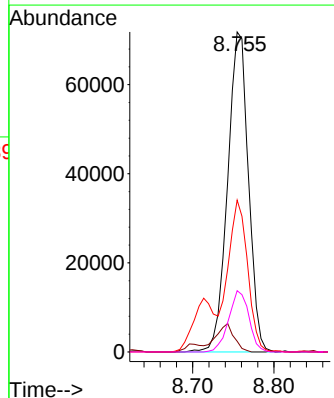
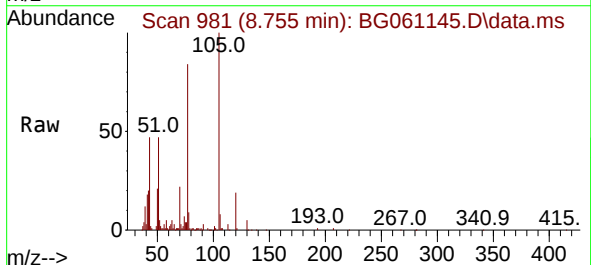
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

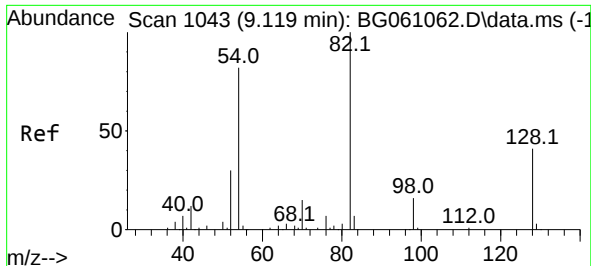
Tgt Ion:136 Resp: 115832
Ion Ratio Lower Upper
136 100
137 10.0 7.8 11.6
54 11.8 8.1 12.1
68 4.7 3.0 4.4#



#22
Acetophenone
Concen: 44.284 ng
RT: 8.755 min Scan# 981
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:105 Resp: 127745
Ion Ratio Lower Upper
105 100
71 3.4 3.3 4.9
51 47.5 36.7 55.1
120 19.2 15.7 23.5





#23

Nitrobenzene-d5

Concen: 61.894 ng

RT: 9.095 min Scan# 1043

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

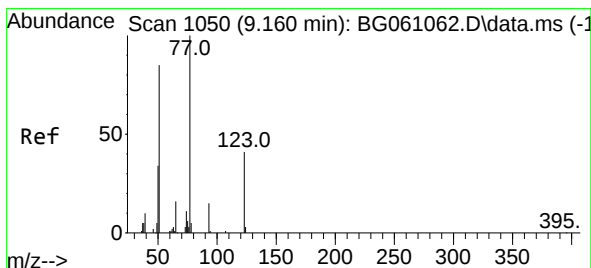
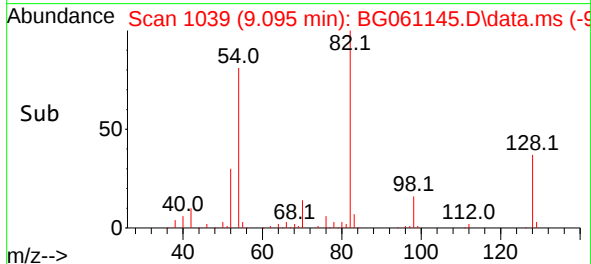
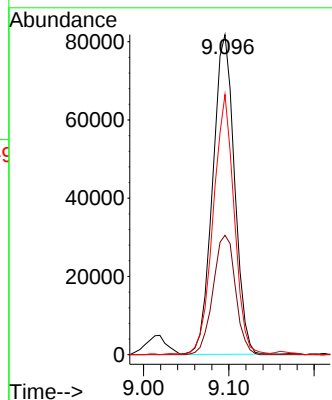
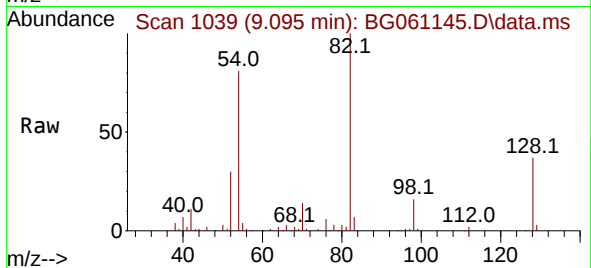
Tgt Ion: 82 Resp: 144624

Ion Ratio Lower Upper

82 100

128 37.3 32.7 49.1

54 81.3 65.6 98.4



#24

Nitrobenzene

Concen: 41.729 ng

RT: 9.137 min Scan# 1046

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

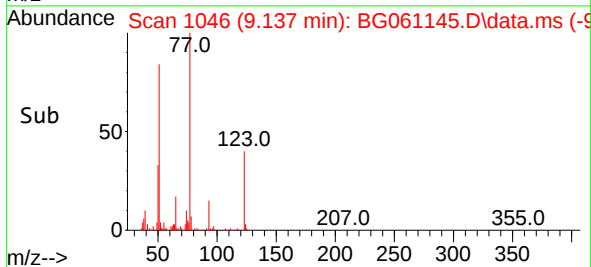
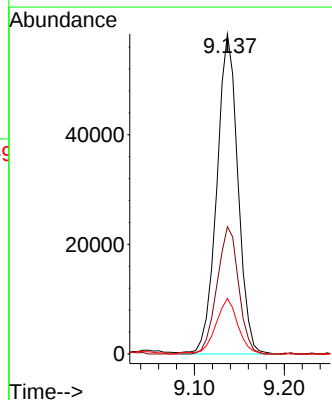
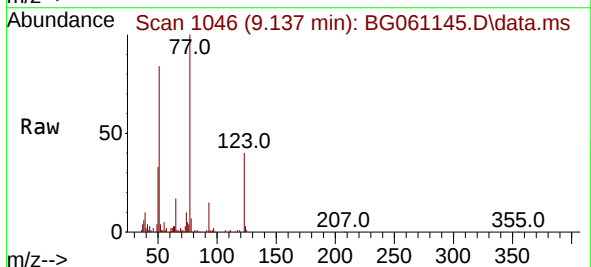
Tgt Ion: 77 Resp: 95387

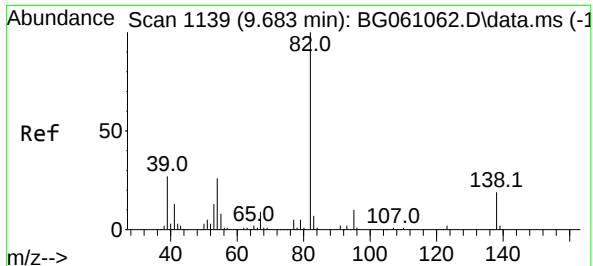
Ion Ratio Lower Upper

77 100

123 39.7 33.1 49.7

65 17.3 13.1 19.7

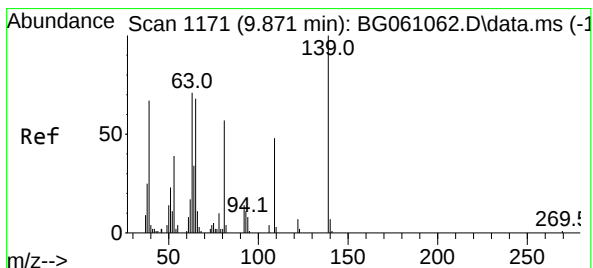
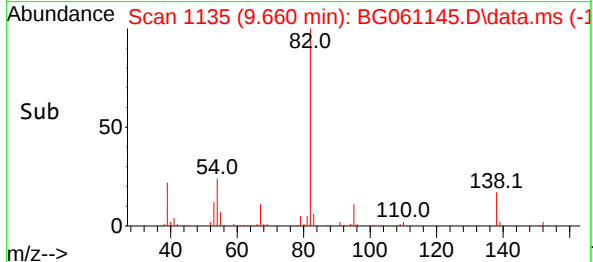
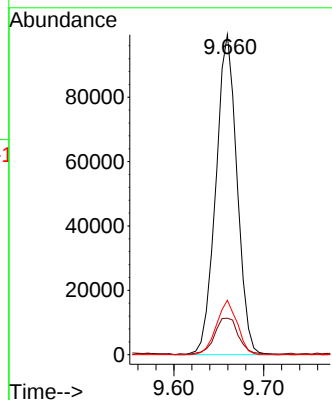
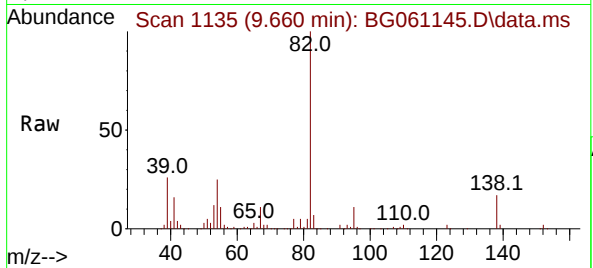




#25
Isophorone
Concen: 37.688 ng
RT: 9.660 min Scan# 1135
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

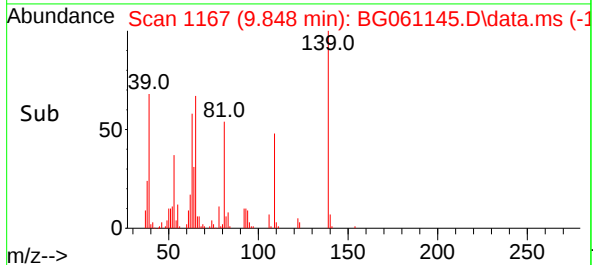
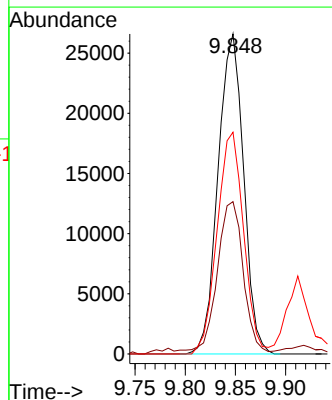
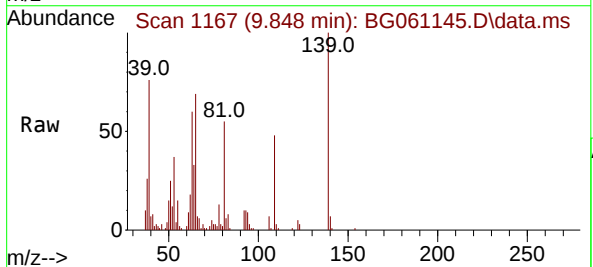
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

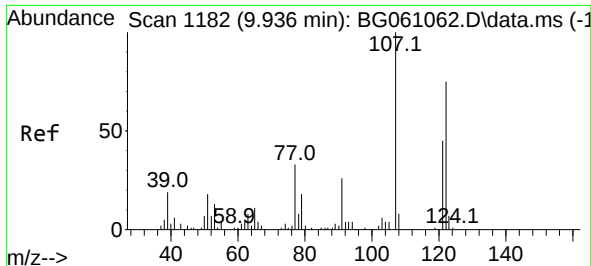
Tgt Ion: 82 Resp: 162784
Ion Ratio Lower Upper
82 100
95 11.4 8.3 12.5
138 17.0 15.2 22.8



#26
2-Nitrophenol
Concen: 43.395 ng
RT: 9.848 min Scan# 1167
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:139 Resp: 46998
Ion Ratio Lower Upper
139 100
109 47.6 38.5 57.7
65 69.3 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 46.370 ng

RT: 9.912 min Scan# 1182

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

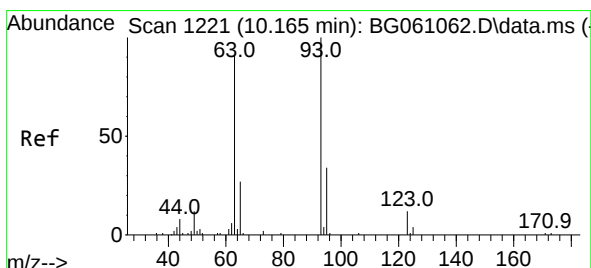
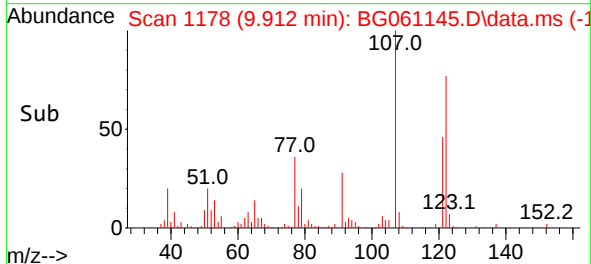
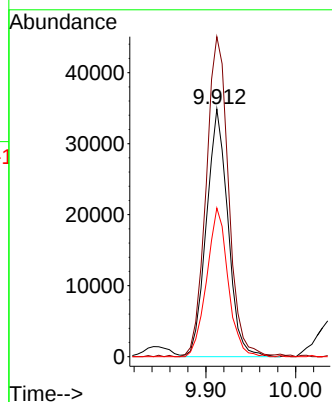
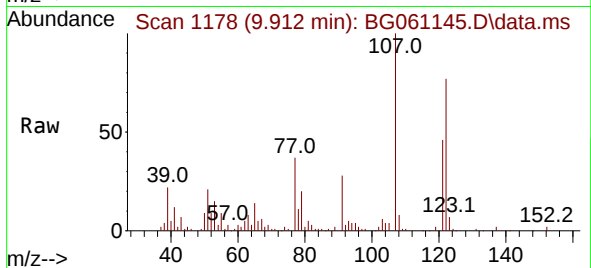
Tgt Ion:122 Resp: 57898

Ion Ratio Lower Upper

122 100

107 129.2 106.9 160.3

121 60.0 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.365 ng

RT: 10.141 min Scan# 1217

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

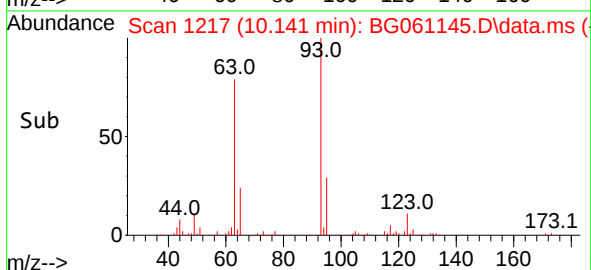
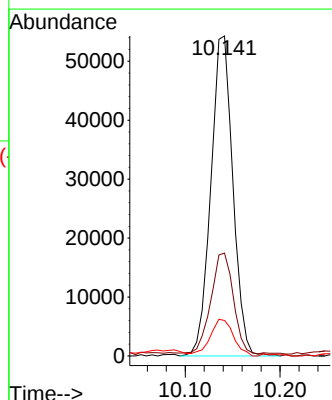
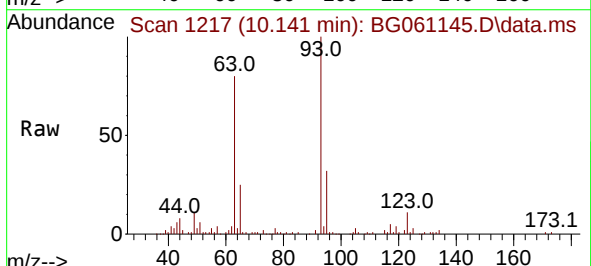
Tgt Ion: 93 Resp: 87687

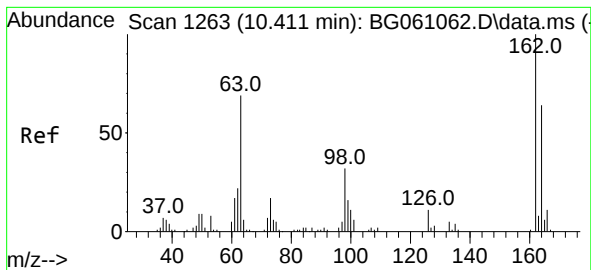
Ion Ratio Lower Upper

93 100

95 32.1 27.4 41.0

123 11.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 43.580 ng

RT: 10.388 min Scan# 1259

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

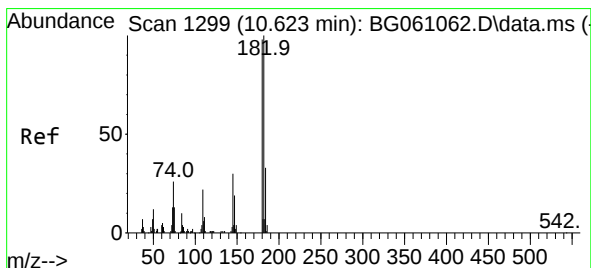
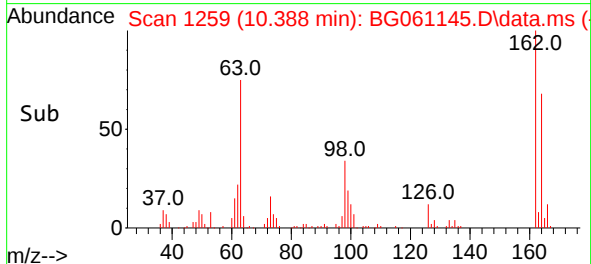
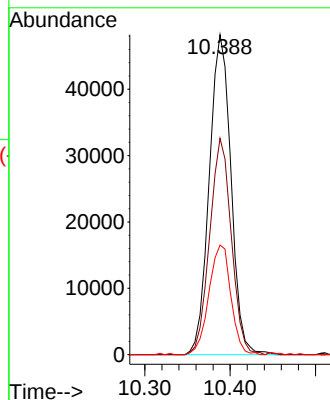
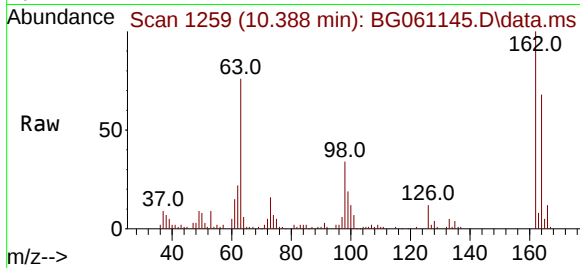
Tgt Ion:162 Resp: 85259

Ion Ratio Lower Upper

162 100

164 67.6 43.6 83.6

98 34.3 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 43.483 ng

RT: 10.600 min Scan# 1295

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

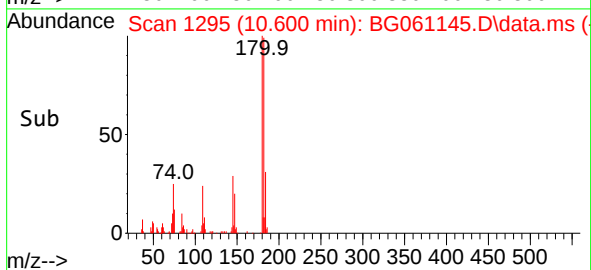
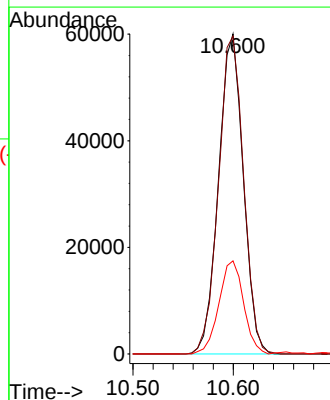
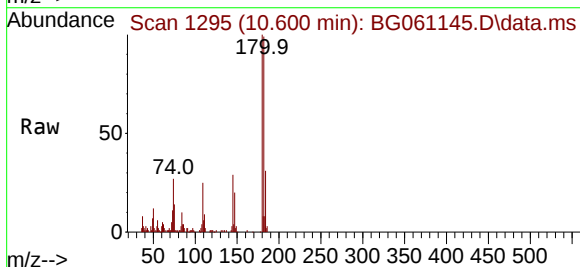
Tgt Ion:180 Resp: 102501

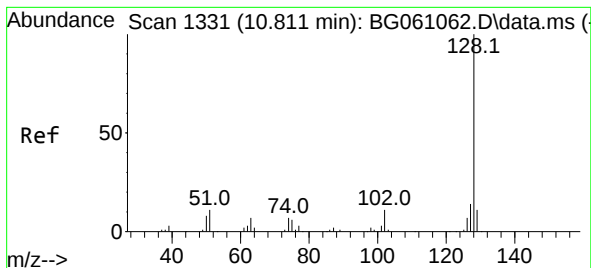
Ion Ratio Lower Upper

180 100

182 99.3 81.7 122.5

145 29.1 24.5 36.7

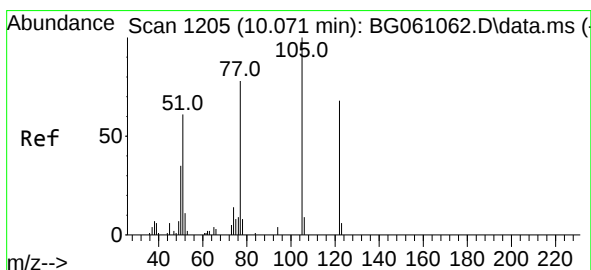
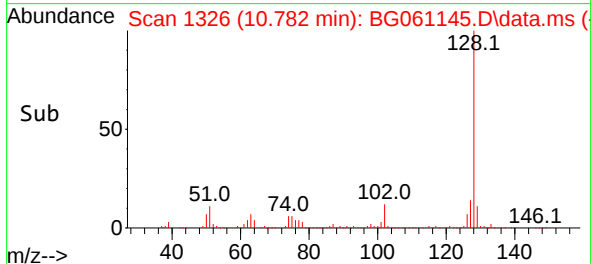
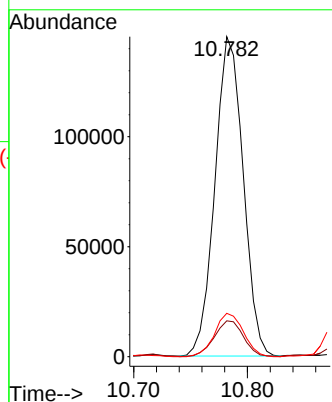
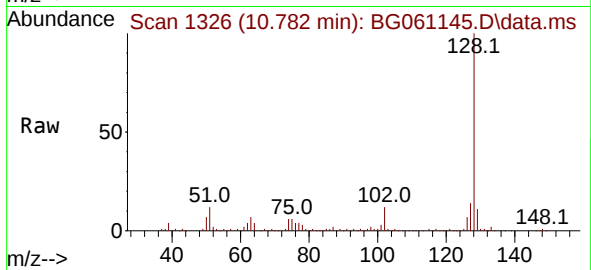




#31
Naphthalene
Concen: 41.629 ng
RT: 10.782 min Scan# 11
Delta R.T. -0.029 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

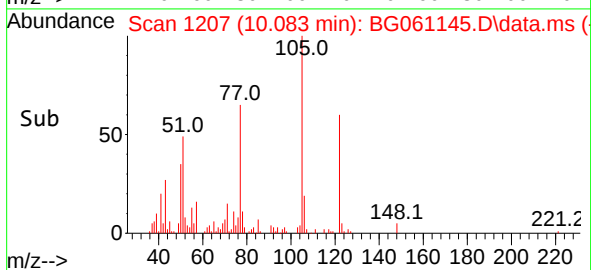
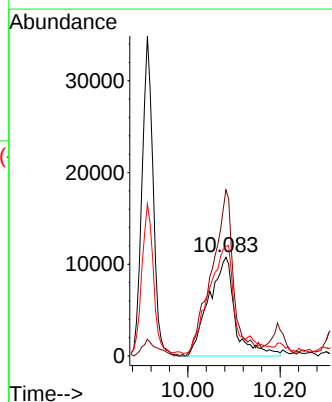
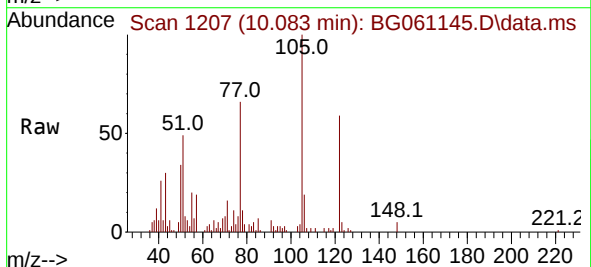
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

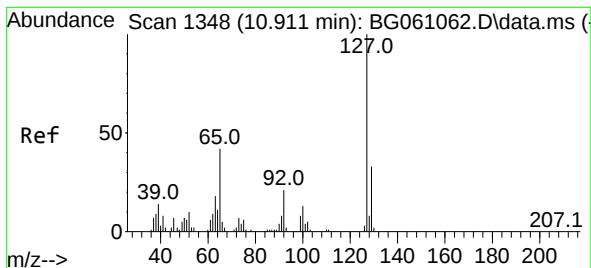
Tgt Ion:128 Resp: 250606
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 29.502 ng
RT: 10.083 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:122 Resp: 42583
Ion Ratio Lower Upper
122 100
105 168.2 123.3 163.3#
77 110.8 93.2 133.2

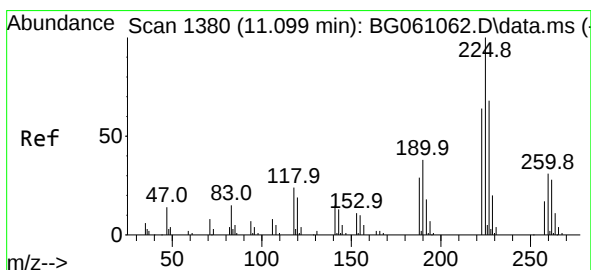
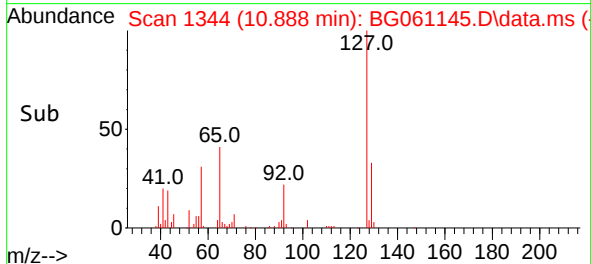
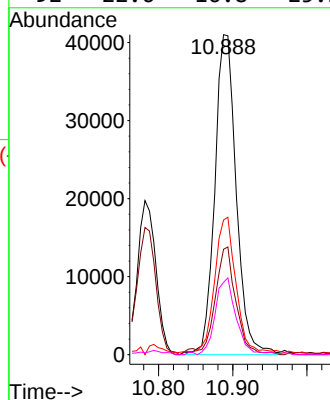
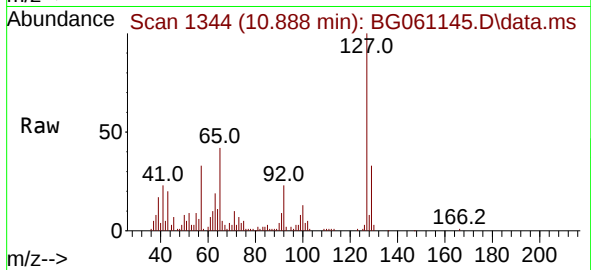




#33
4-Chloroaniline
Concen: 34.347 ng
RT: 10.888 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

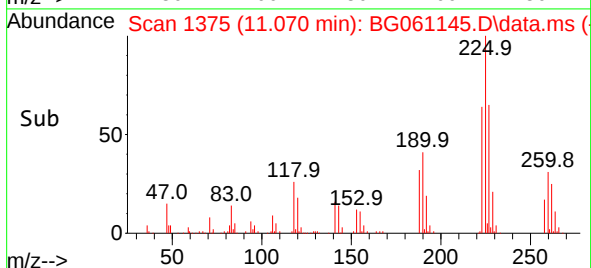
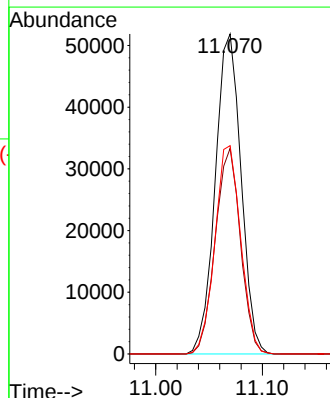
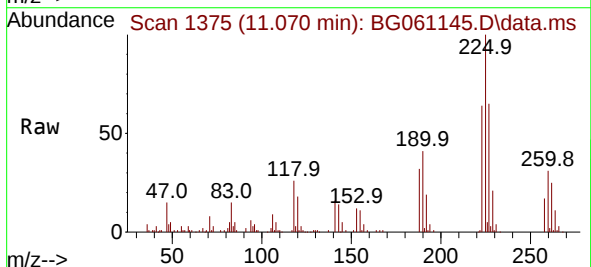
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

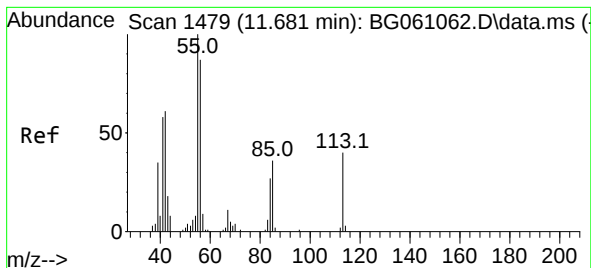
Tgt Ion:127	Resp:	82462
Ion Ratio	Lower	Upper
127	100	
129	32.9	26.6 39.8
65	42.1	33.6 50.4
92	22.6	16.8 25.2



#34
Hexachlorobutadiene
Concen: 43.021 ng
RT: 11.070 min Scan# 1375
Delta R.T. -0.029 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:225	Resp:	87016
Ion Ratio	Lower	Upper
225	100	
223	64.3	51.0 76.4
227	65.1	54.6 82.0





#35

Caprolactam

Concen: 37.233 ng m

RT: 11.675 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

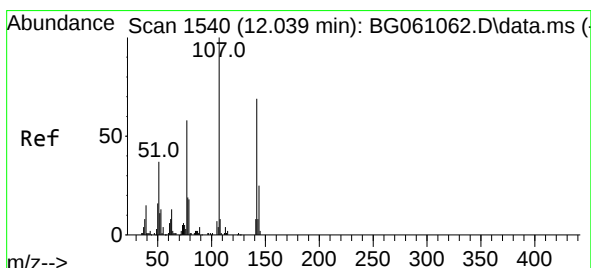
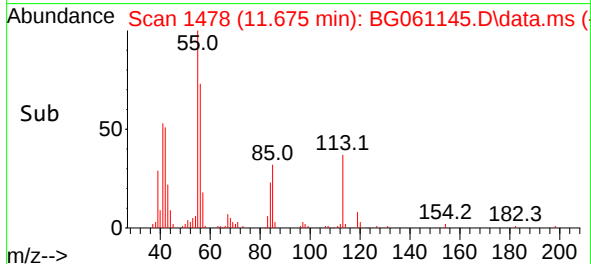
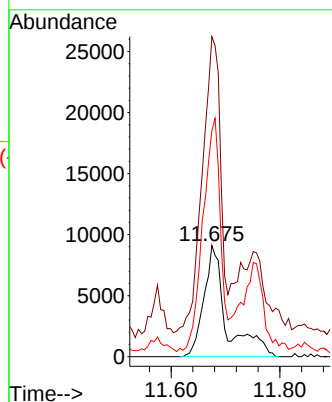
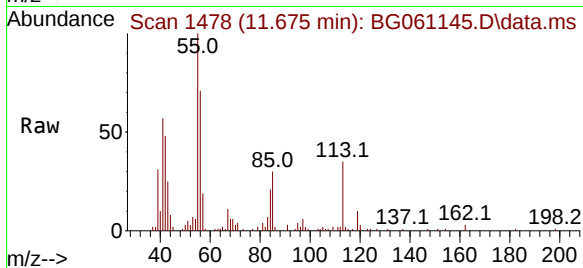
Tgt Ion:113 Resp: 26232

Ion Ratio Lower Upper

113 100

55 287.8 227.6 267.6#

56 203.1 195.1 235.1



#36

4-Chloro-3-methylphenol

Concen: 38.936 ng

RT: 12.027 min Scan# 1538

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

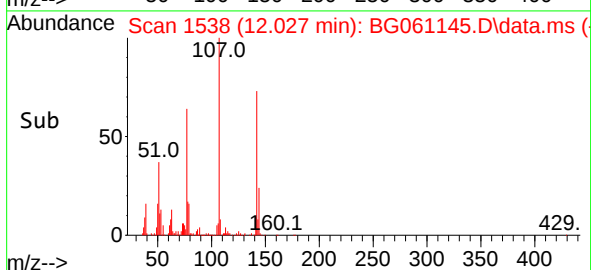
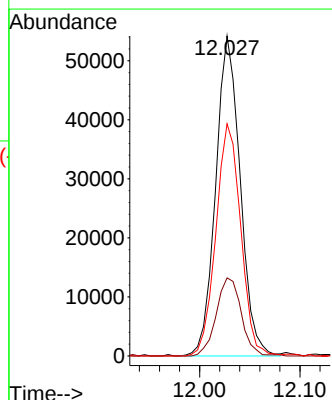
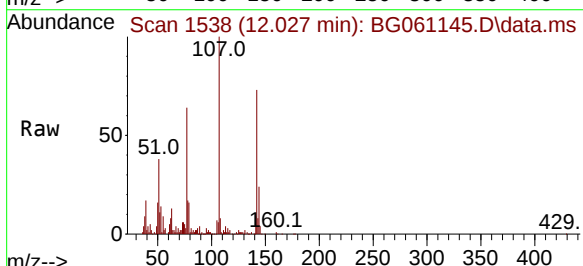
Tgt Ion:107 Resp: 91852

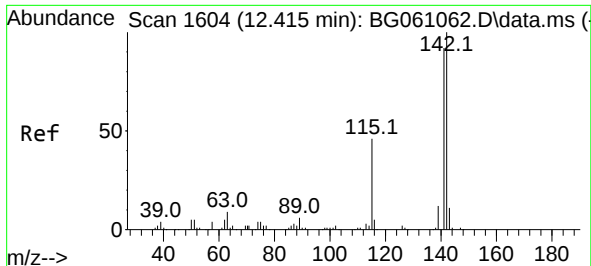
Ion Ratio Lower Upper

107 100

144 24.4 20.2 30.4

142 72.5 55.6 83.4





#37

2-Methylnaphthalene

Concen: 40.459 ng

RT: 12.392 min Scan# 1

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

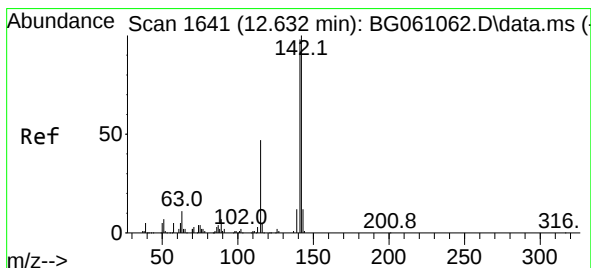
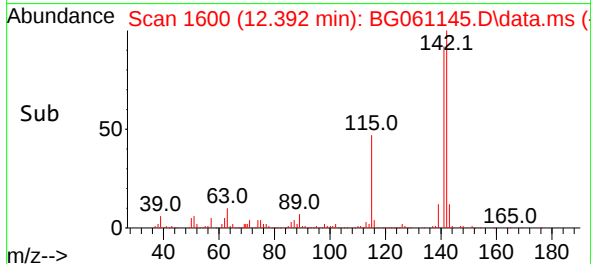
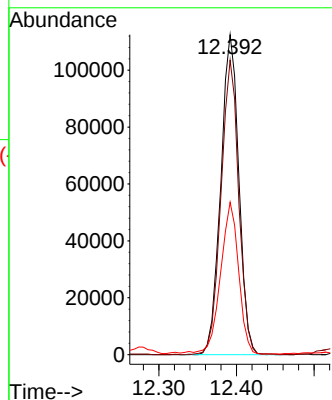
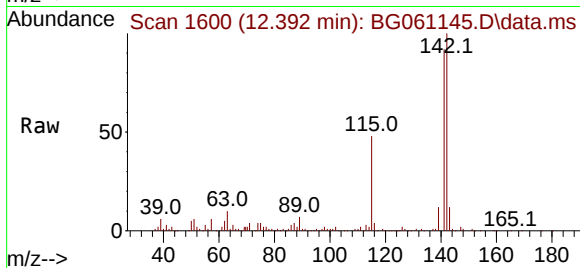
Tgt Ion:142 Resp: 182519

Ion Ratio Lower Upper

142 100

141 92.1 73.8 110.8

115 47.6 36.9 55.3



#38

1-Methylnaphthalene

Concen: 37.253 ng

RT: 12.609 min Scan# 1637

Delta R.T. -0.023 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

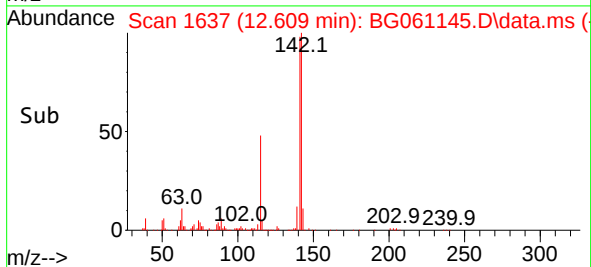
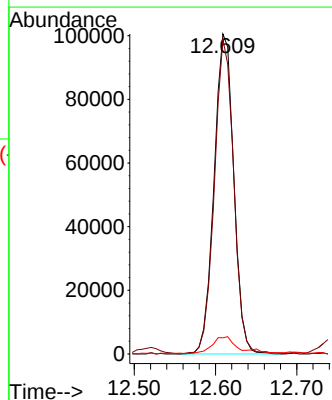
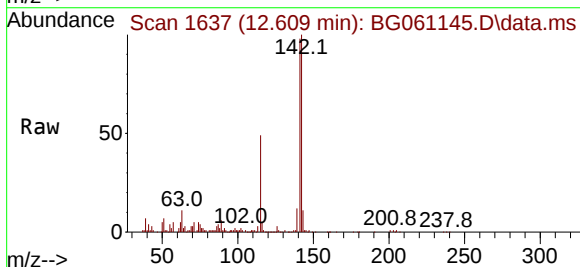
Tgt Ion:142 Resp: 169183

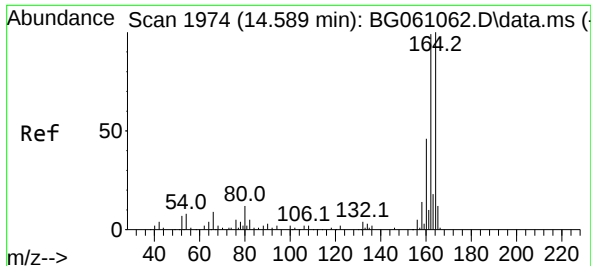
Ion Ratio Lower Upper

142 100

141 98.4 78.4 117.6

116 5.1 4.3 6.5

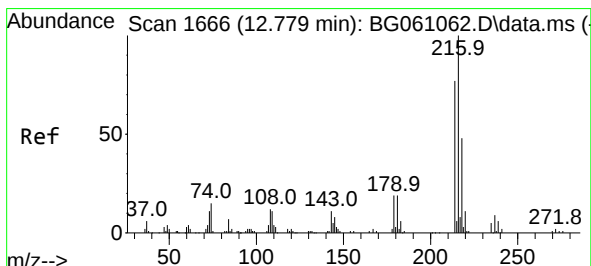
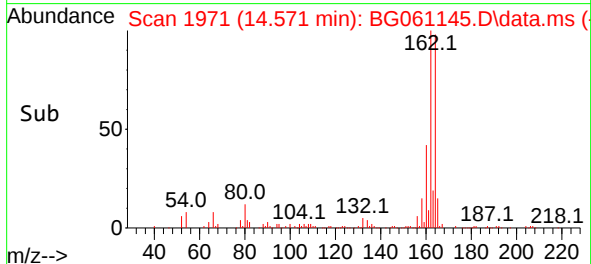
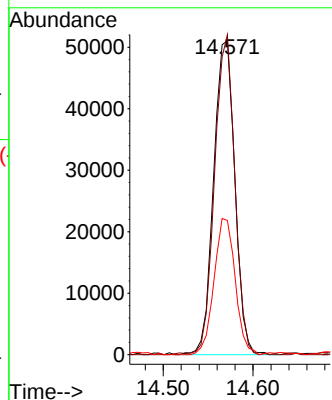
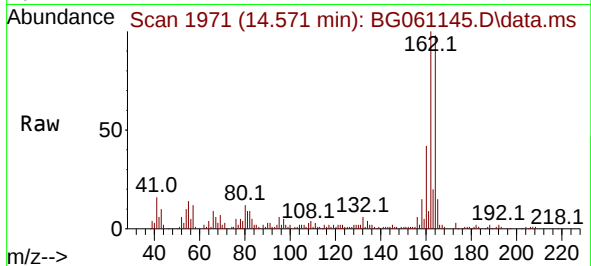




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1974
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

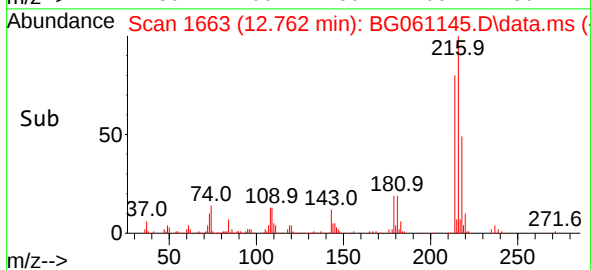
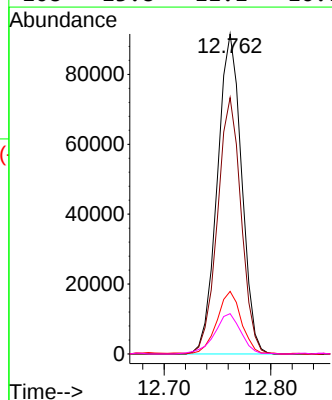
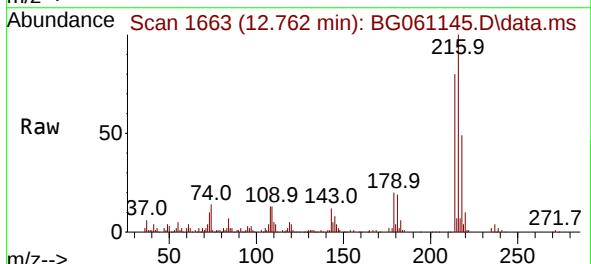
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

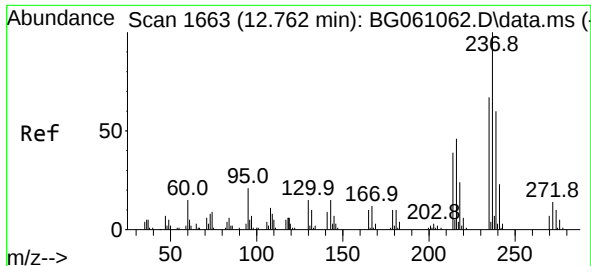
Tgt Ion:164 Resp: 83888
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 42.7 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.602 ng
RT: 12.762 min Scan# 1663
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:216 Resp: 144464
Ion Ratio Lower Upper
216 100
214 78.2 64.2 96.2
179 19.9 15.4 23.2
108 13.8 11.1 16.7

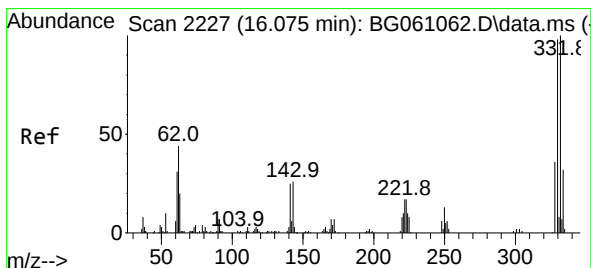
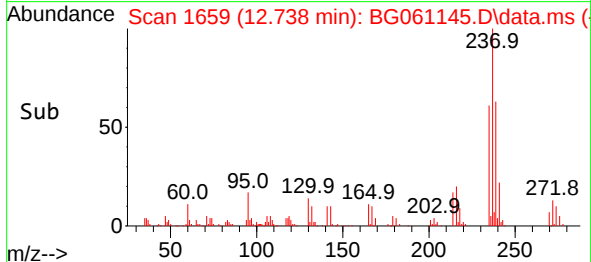
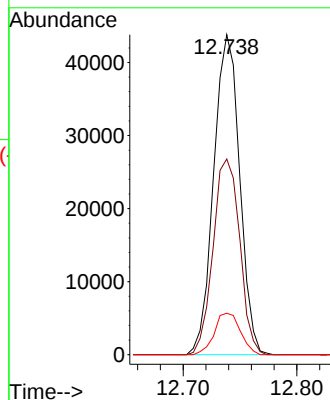
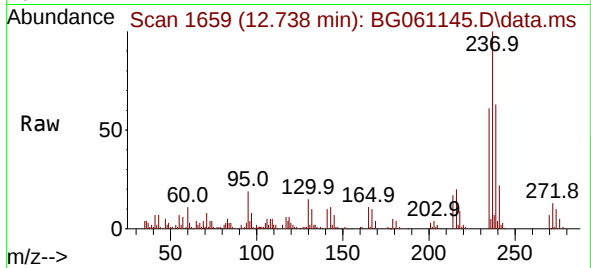




#41
Hexachlorocyclopentadiene
Concen: 64.846 ng
RT: 12.738 min Scan# 1659
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

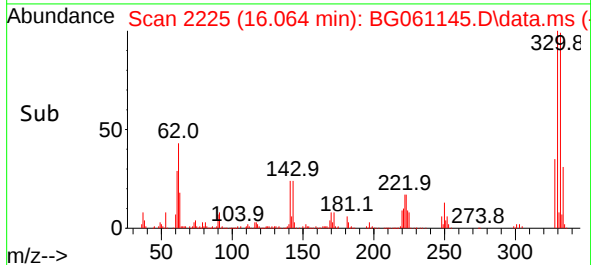
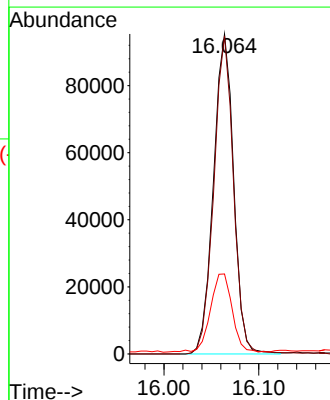
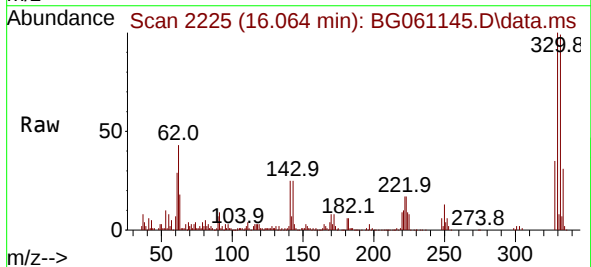
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

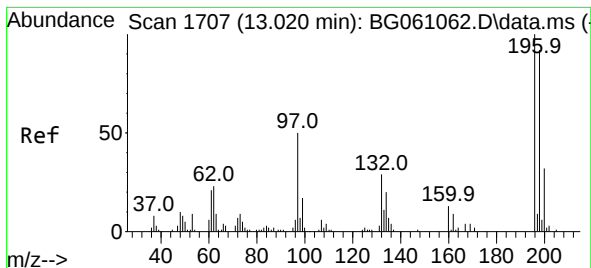
Tgt Ion:237 Resp: 69497
Ion Ratio Lower Upper
237 100
235 61.2 46.5 86.5
272 13.0 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 83.930 ng
RT: 16.064 min Scan# 2225
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:330 Resp: 140732
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 26.2 20.5 30.7

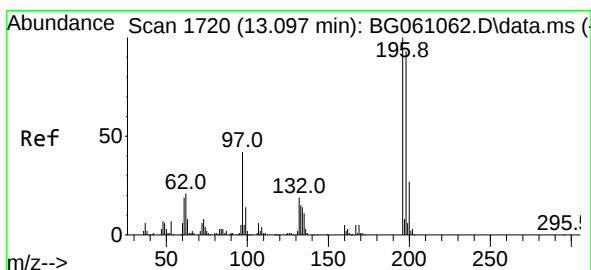
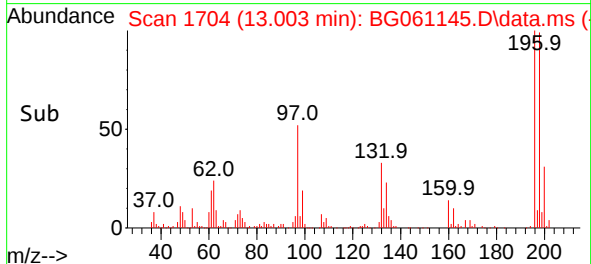
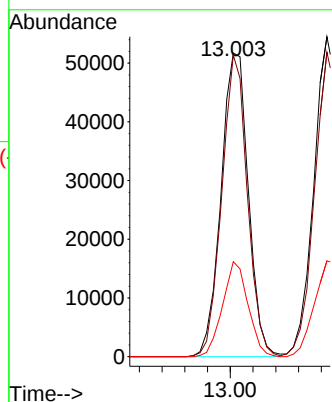
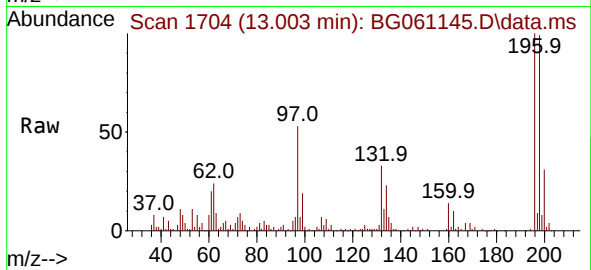




#43
2,4,6-Trichlorophenol
Concen: 47.938 ng
RT: 13.003 min Scan# 1
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

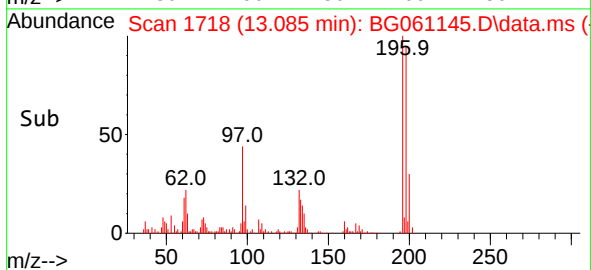
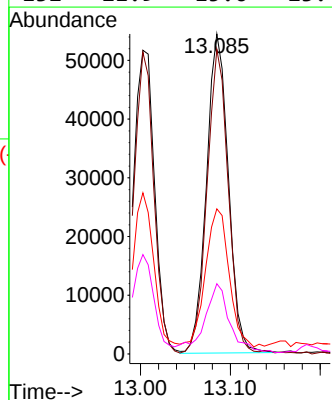
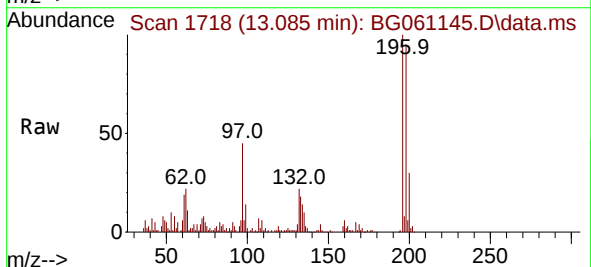
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

Tgt Ion:196 Resp: 86162
Ion Ratio Lower Upper
196 100
198 99.3 73.8 110.6
200 31.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 45.256 ng
RT: 13.085 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:196 Resp: 92059
Ion Ratio Lower Upper
196 100
198 95.2 74.3 111.5
97 45.4 33.6 50.4
132 21.9 15.6 23.4

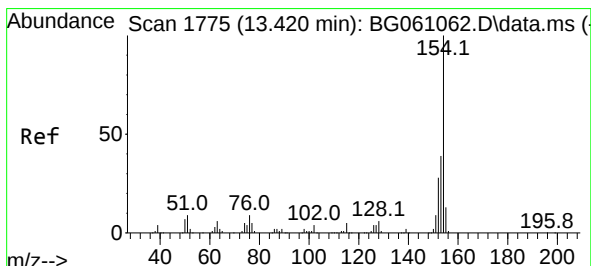
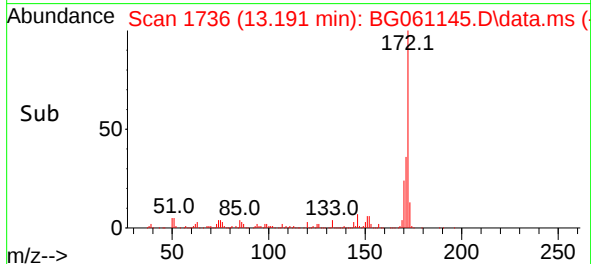
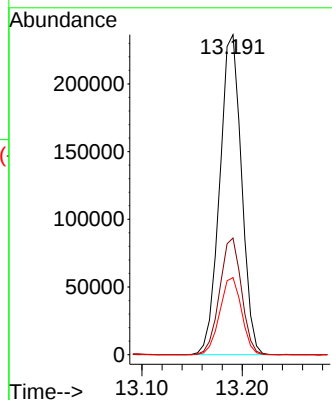
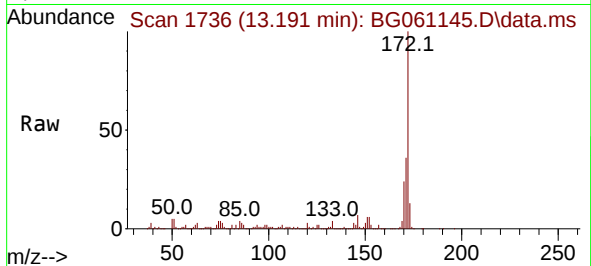




#45
2-Fluorobiphenyl
Concen: 62.798 ng
RT: 13.191 min Scan# 1736
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

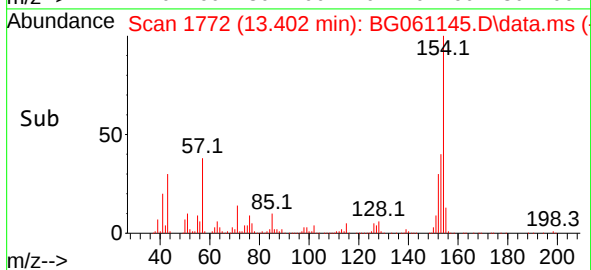
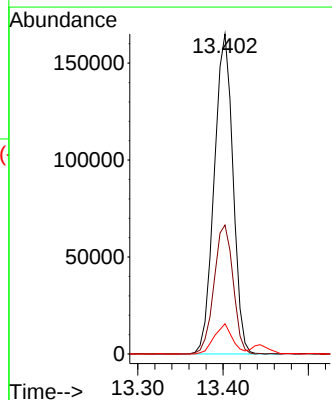
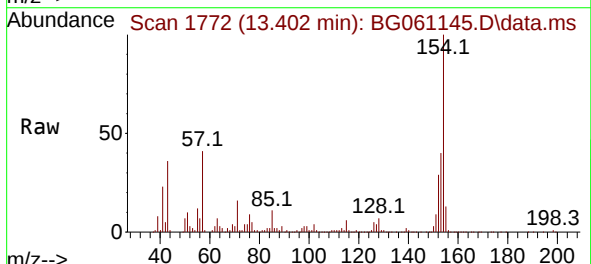
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

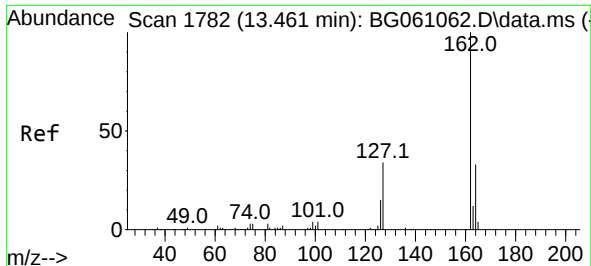
Tgt Ion:172 Resp: 356255
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.6
170 24.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 46.929 ng
RT: 13.402 min Scan# 1772
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:154 Resp: 252422
Ion Ratio Lower Upper
154 100
153 40.3 19.3 59.3
76 9.5 0.0 28.8

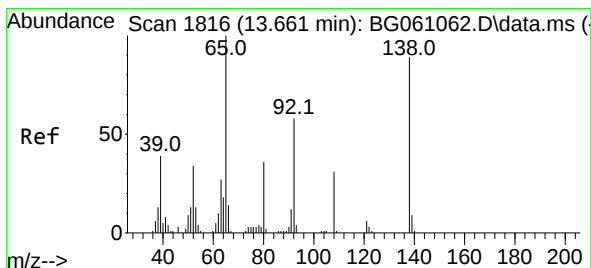
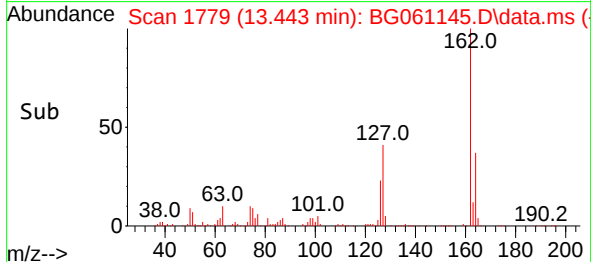
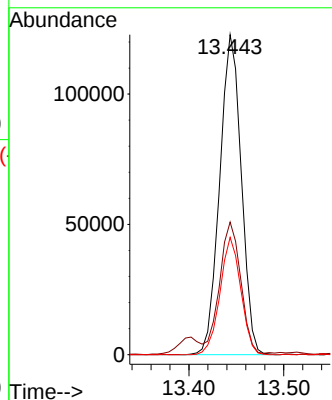
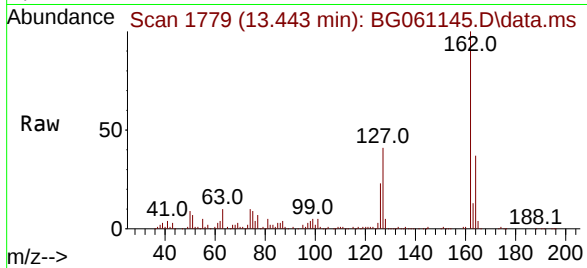




#47
2-Chloronaphthalene
Concen: 45.108 ng
RT: 13.443 min Scan# 1
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

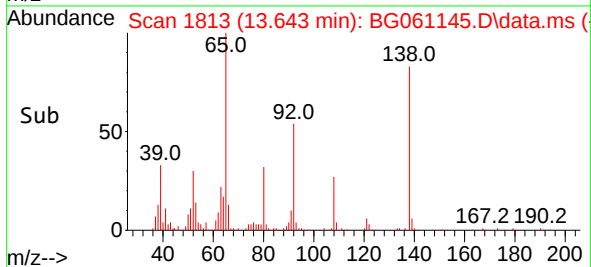
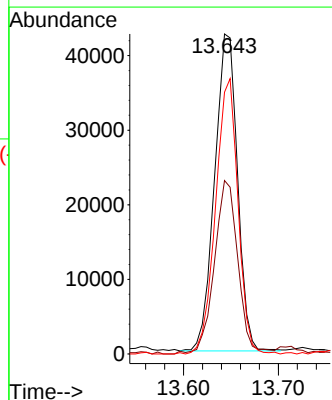
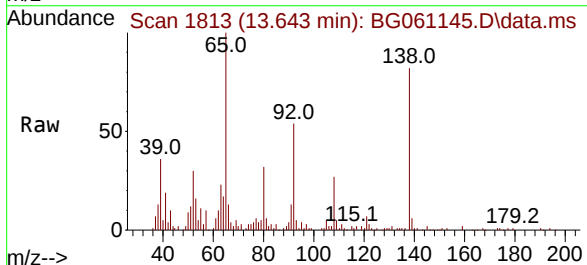
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

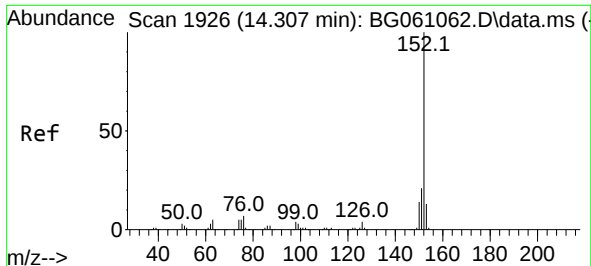
Tgt Ion:162 Resp: 194281
Ion Ratio Lower Upper
162 100
127 41.4 30.7 46.1
164 36.7 26.8 40.2



#48
2-Nitroaniline
Concen: 44.594 ng
RT: 13.643 min Scan# 1813
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion: 65 Resp: 71273
Ion Ratio Lower Upper
65 100
92 54.2 46.7 70.1
138 81.8 71.4 107.2

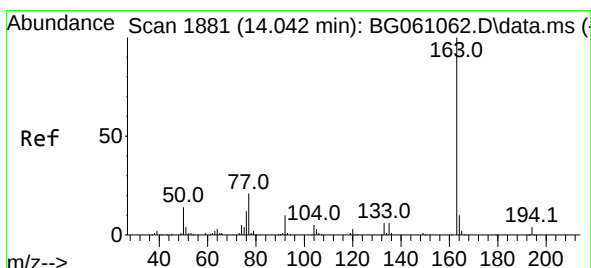
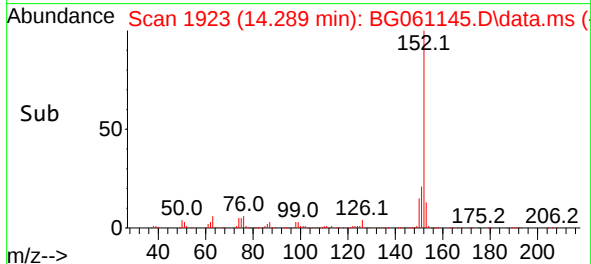
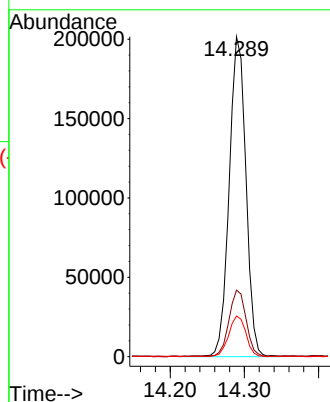
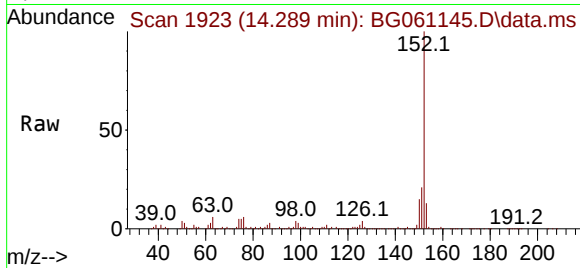




#49
Acenaphthylene
Concen: 47.674 ng
RT: 14.289 min Scan# 1926
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

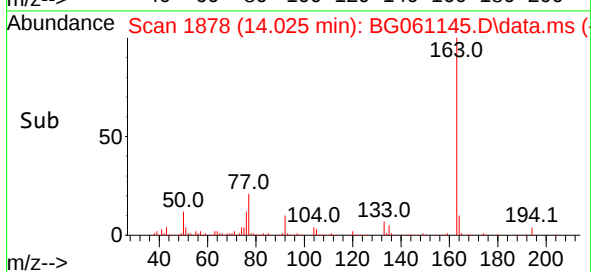
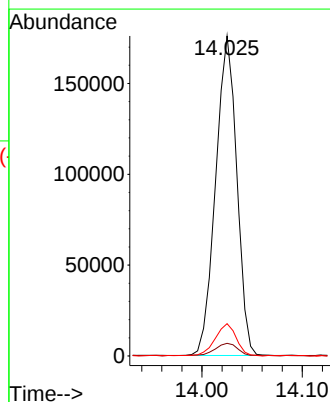
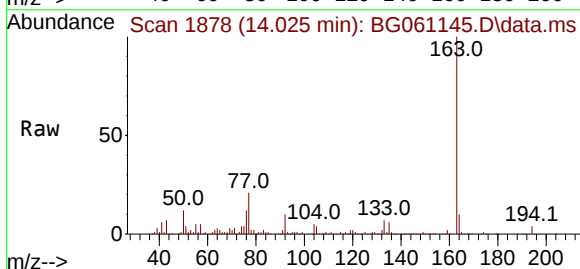
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

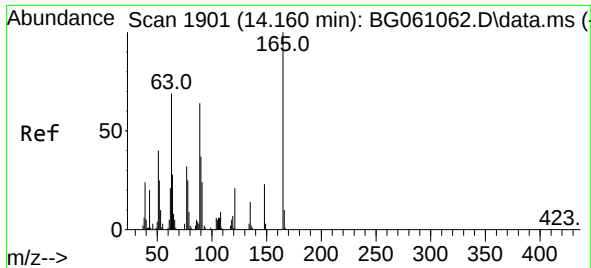
Tgt Ion:152 Resp: 315372
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 39.621 ng
RT: 14.025 min Scan# 1878
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:163 Resp: 256721
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 7.8 11.8

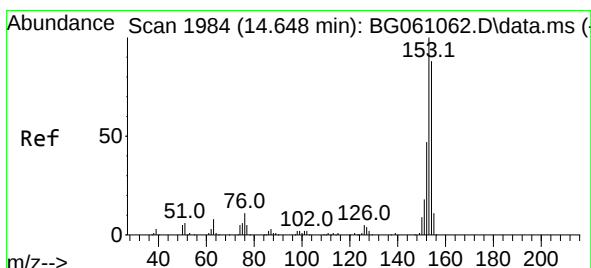
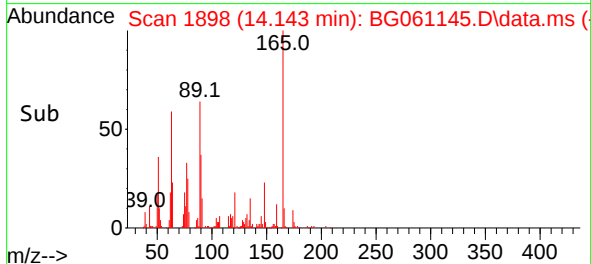
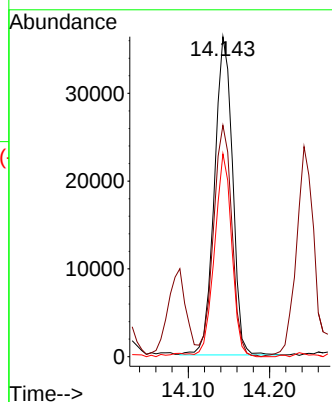
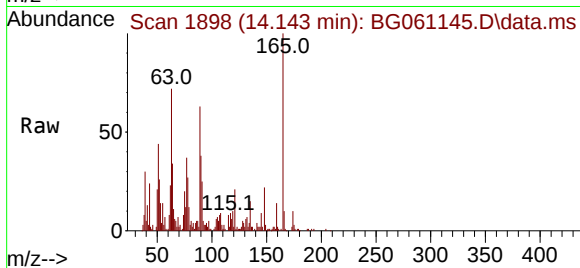




#51
2,6-Dinitrotoluene
Concen: 40.547 ng
RT: 14.143 min Scan# 1898
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

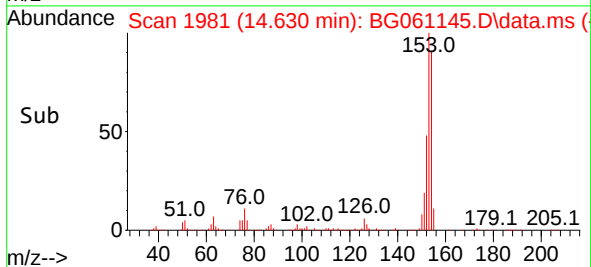
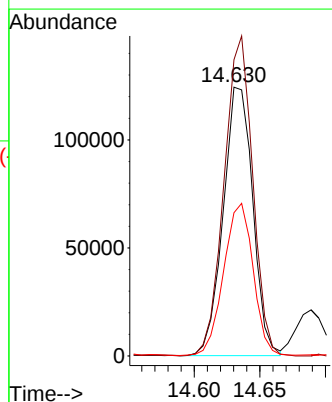
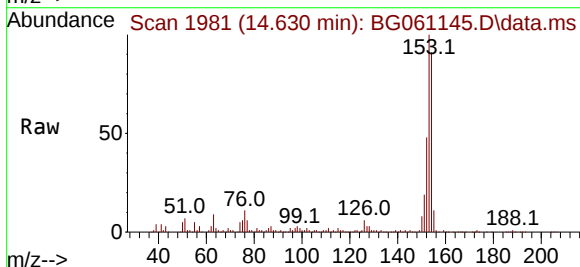
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

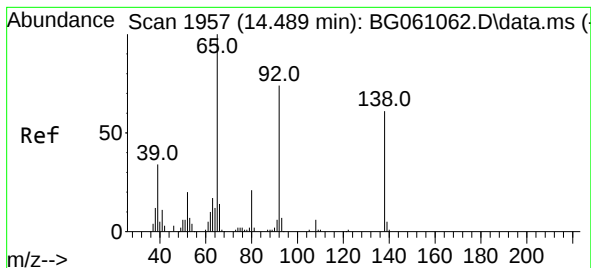
Tgt Ion:165 Resp: 56195
Ion Ratio Lower Upper
165 100
63 72.3 60.0 90.0
89 63.4 50.9 76.3



#52
Acenaphthene
Concen: 47.245 ng
RT: 14.630 min Scan# 1981
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:154 Resp: 194966
Ion Ratio Lower Upper
154 100
153 110.2 91.0 136.4
152 53.3 43.1 64.7

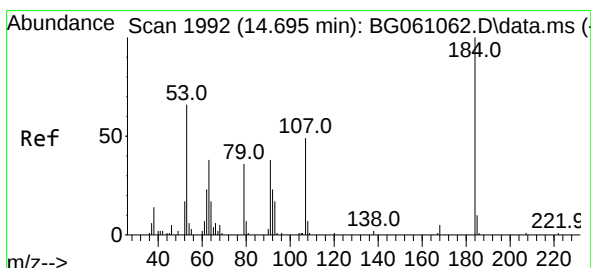
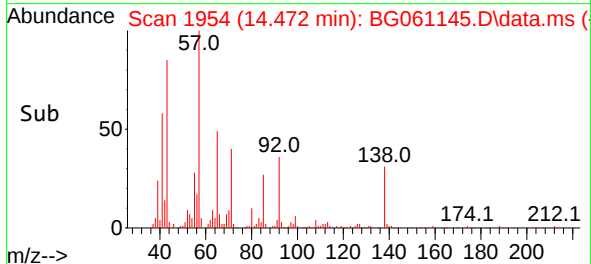
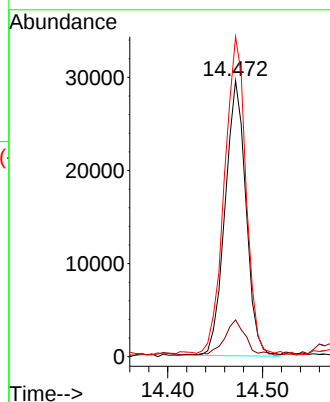
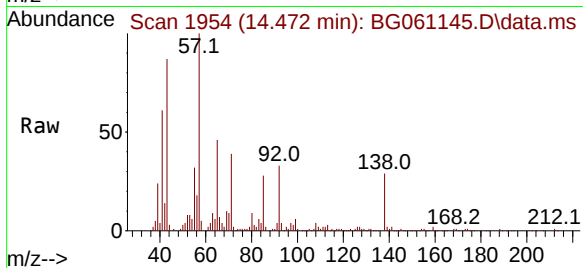




#53
3-Nitroaniline
Concen: 35.643 ng
RT: 14.472 min Scan# 1954
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

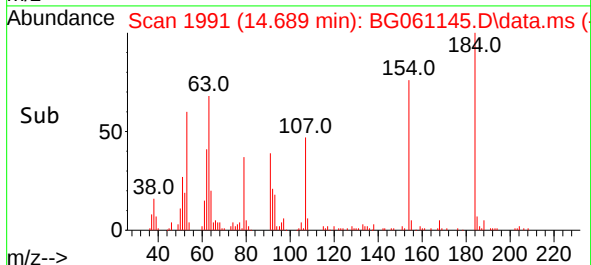
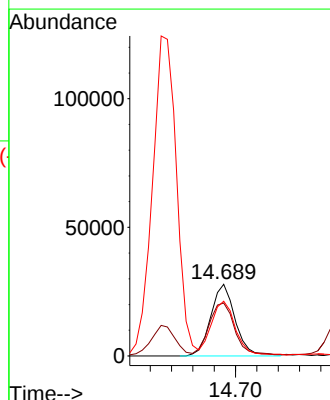
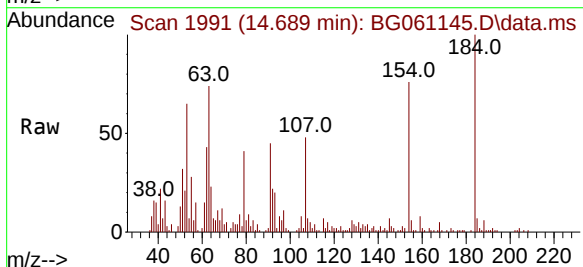
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

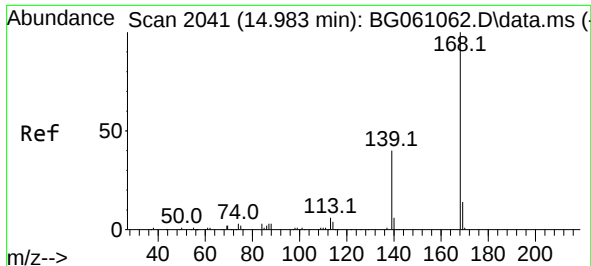
Tgt Ion:138 Resp: 45199
Ion Ratio Lower Upper
138 100
108 13.3 8.2 12.2#
92 115.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 46.076 ng
RT: 14.689 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:184 Resp: 44321
Ion Ratio Lower Upper
184 100
63 74.0 62.6 93.8
154 76.5 61.4 92.0

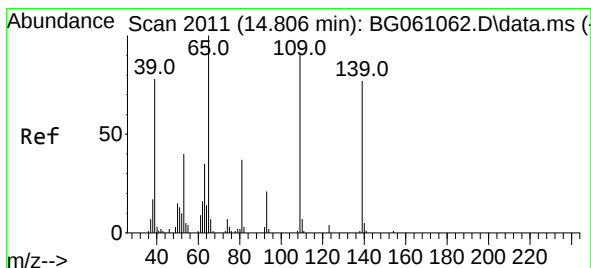
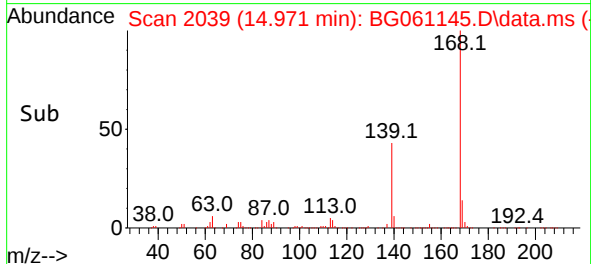
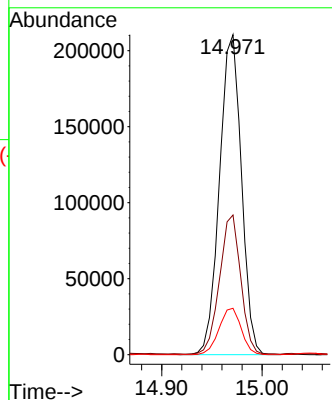
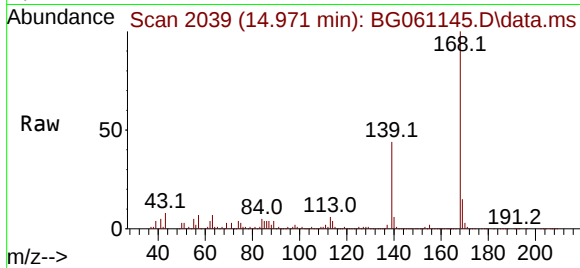




#55
Dibenzofuran
Concen: 45.707 ng
RT: 14.971 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

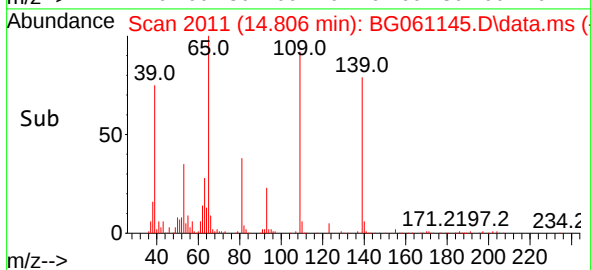
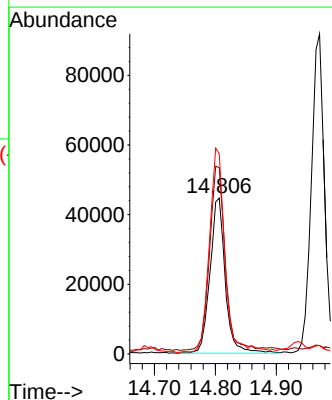
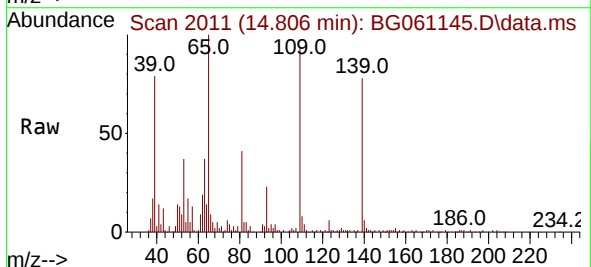
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

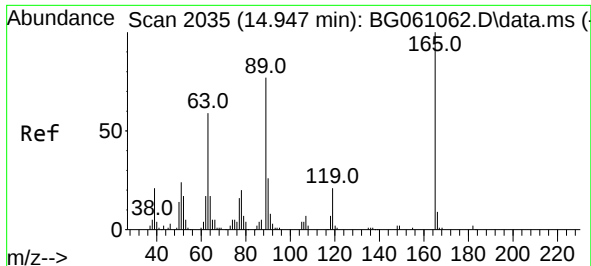
Tgt Ion:168 Resp: 318597
Ion Ratio Lower Upper
168 100
139 43.7 32.2 48.4
169 14.5 11.4 17.2



#56
4-Nitrophenol
Concen: 75.548 ng
RT: 14.806 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:139 Resp: 77424
Ion Ratio Lower Upper
139 100
109 119.6 97.7 137.7
65 128.5 110.7 150.7





#57

2,4-Dinitrotoluene

Concen: 38.307 ng

RT: 14.936 min Scan# 2035

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

Tgt Ion:165 Resp: 78546

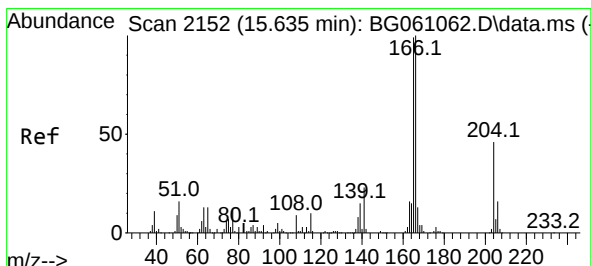
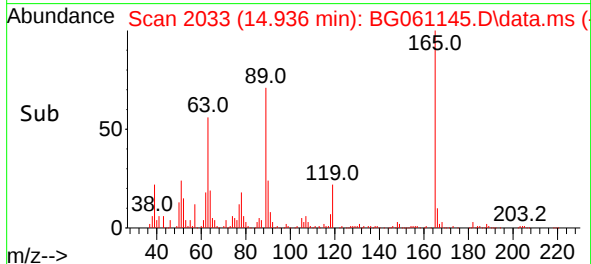
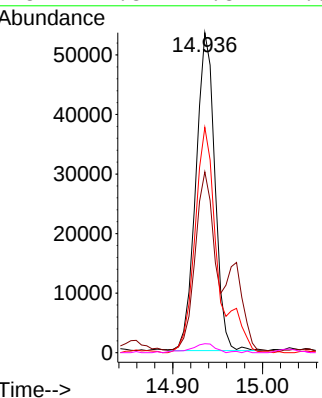
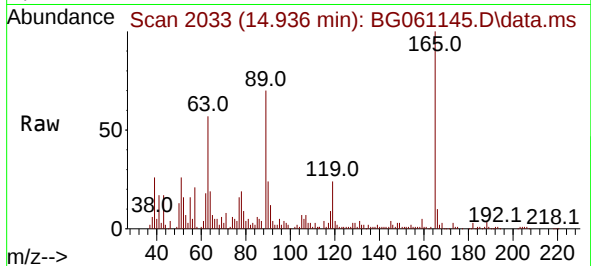
Ion Ratio Lower Upper

165 100

63 56.5 47.3 70.9

89 70.4 61.8 92.8

182 2.8 1.8 2.6#



#58

Fluorene

Concen: 43.587 ng

RT: 15.617 min Scan# 2149

Delta R.T. -0.017 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

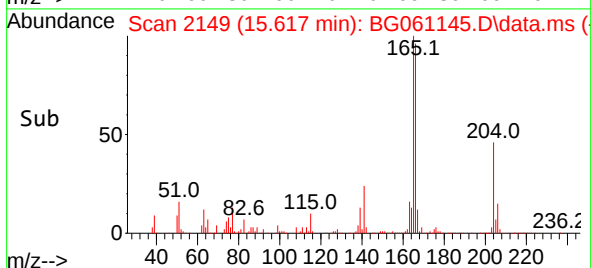
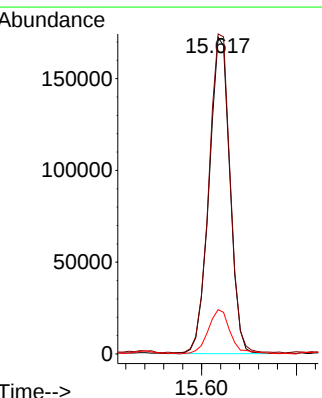
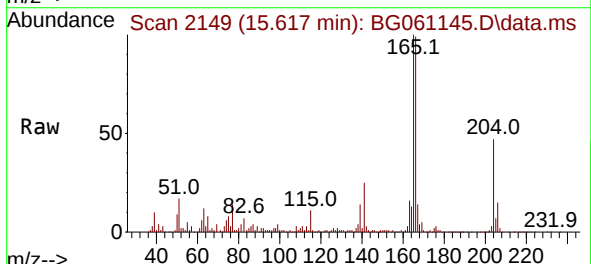
Tgt Ion:166 Resp: 262898

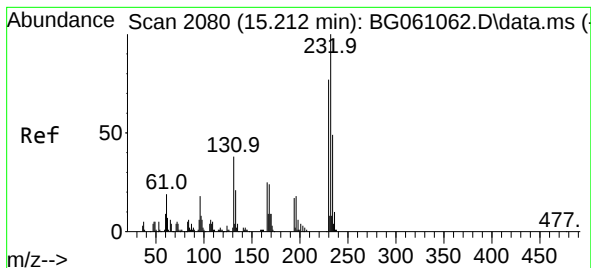
Ion Ratio Lower Upper

166 100

165 101.1 78.9 118.3

167 14.0 10.6 15.8

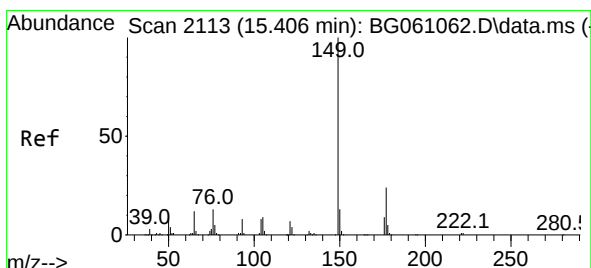
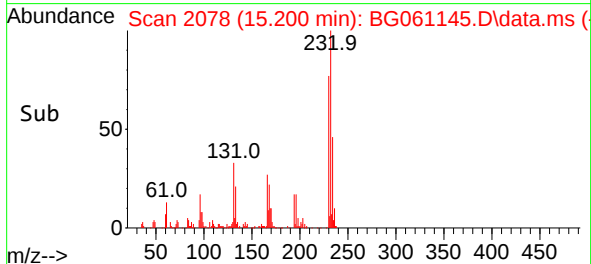
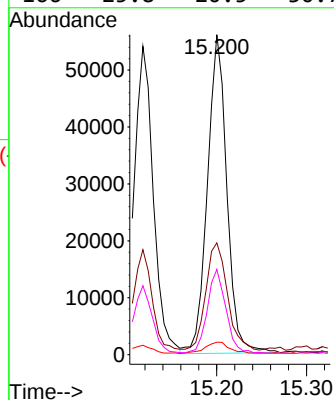
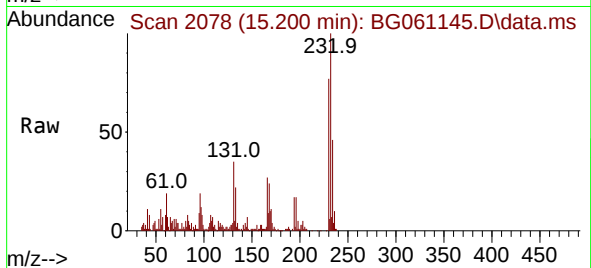




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.186 ng
RT: 15.200 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

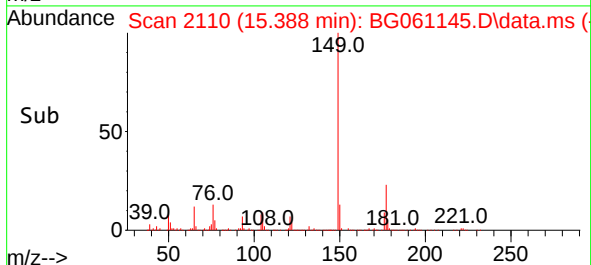
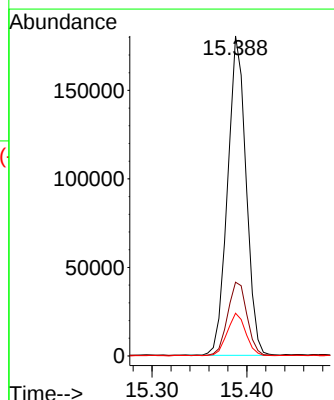
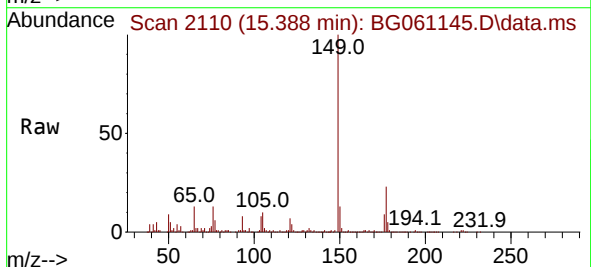
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

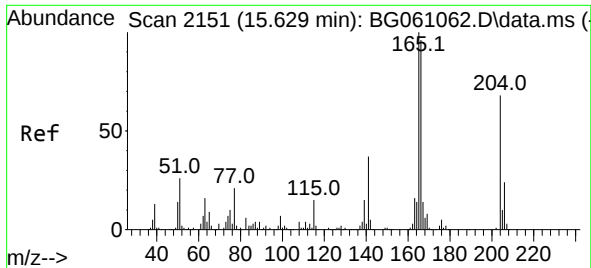
Tgt Ion:232 Resp: 84151
Ion Ratio Lower Upper
232 100
131 37.7 27.0 40.4
130 4.6 1.7 2.5#
166 25.8 20.5 30.7



#60
Diethylphthalate
Concen: 37.406 ng
RT: 15.388 min Scan# 2110
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:149 Resp: 244413
Ion Ratio Lower Upper
149 100
177 23.1 19.1 28.7
150 13.3 10.6 16.0

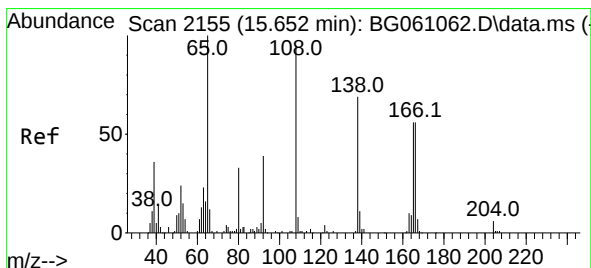
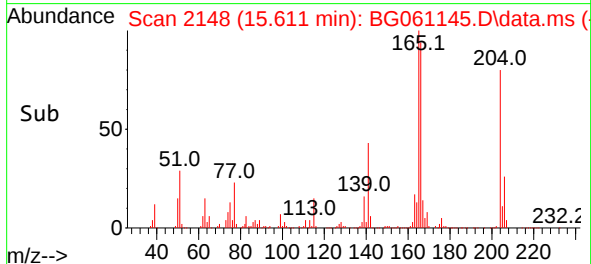
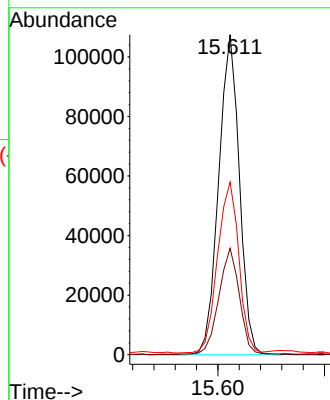
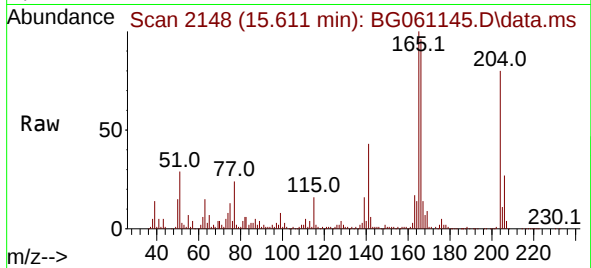




#61
4-Chlorophenyl-phenylether
Concen: 39.858 ng
RT: 15.611 min Scan# 2148
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

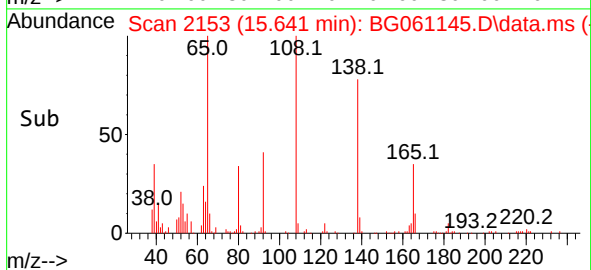
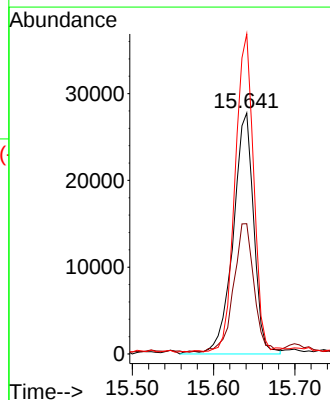
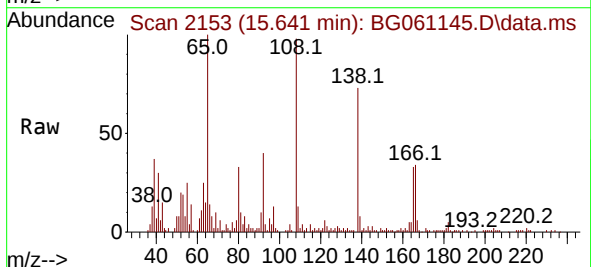
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

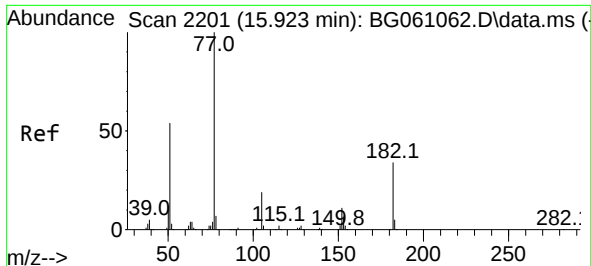
Tgt Ion:204 Resp: 144352
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.6
141 54.0 42.9 64.3



#62
4-Nitroaniline
Concen: 35.592 ng
RT: 15.641 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:138 Resp: 48952
Ion Ratio Lower Upper
138 100
92 54.0 35.5 75.5
108 132.8 116.2 156.2

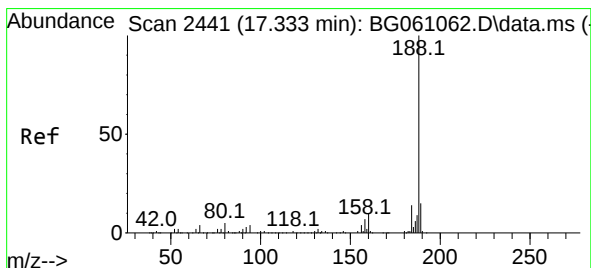
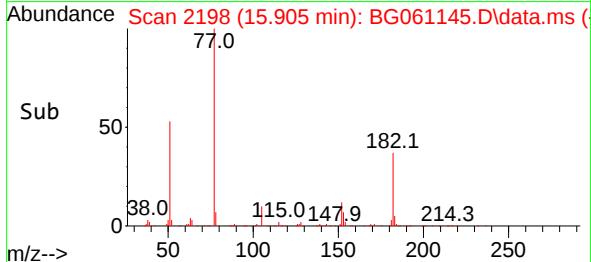
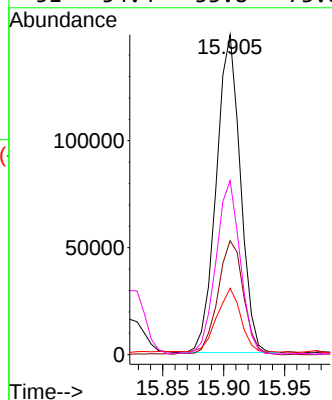
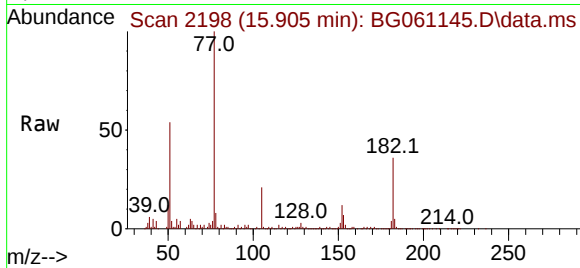




#63
 Azobenzene
 Concen: 40.192 ng
 RT: 15.905 min Scan# 2198
 Delta R.T. -0.017 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

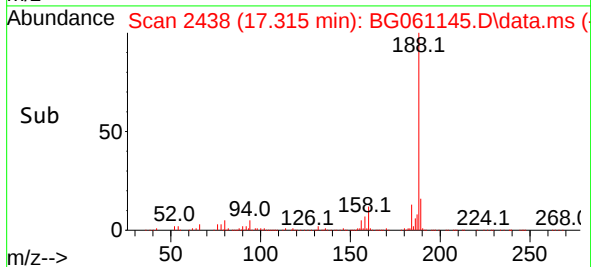
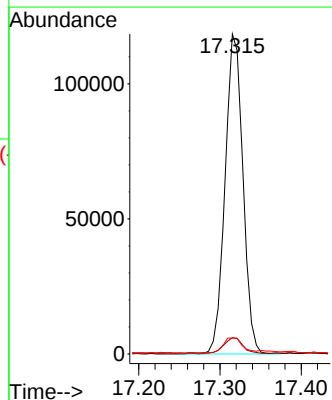
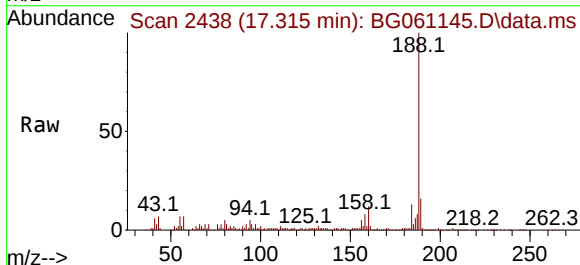
Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

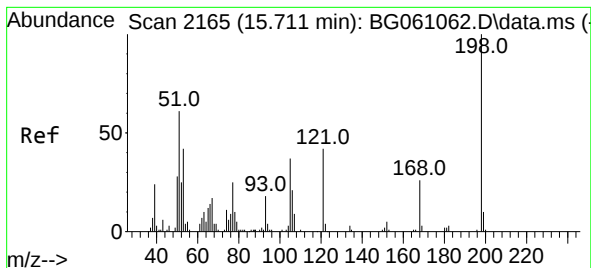
Tgt Ion: 77	Resp: 204430
Ion Ratio	Lower Upper
77 100	
182 35.6	13.5 53.5
105 20.7	0.0 39.3
51 54.4	33.8 73.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.315 min Scan# 2438
 Delta R.T. -0.017 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Tgt Ion:188	Resp: 181175
Ion Ratio	Lower Upper
188 100	
94 5.1	3.6 5.4
80 5.0	4.2 6.2

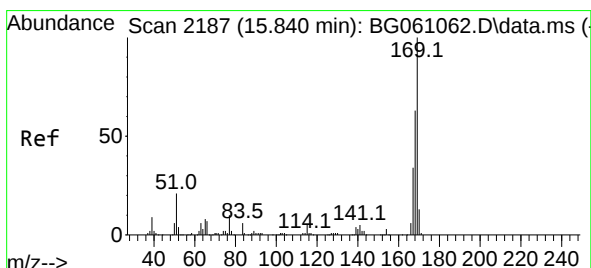
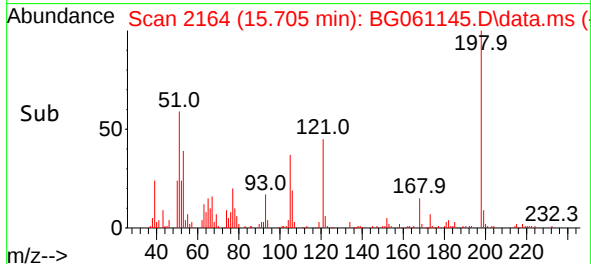
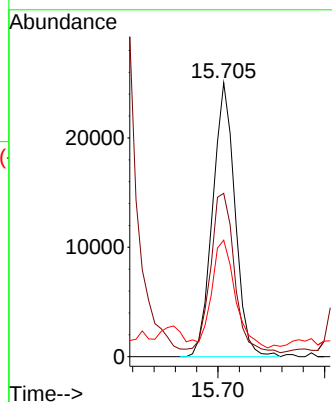
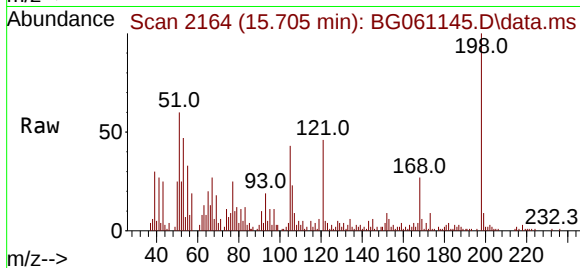




#65
4,6-Dinitro-2-methylphenol
Concen: 32.397 ng
RT: 15.705 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

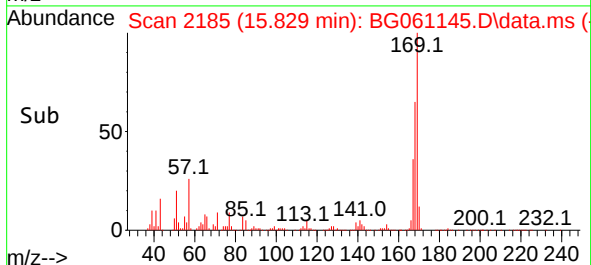
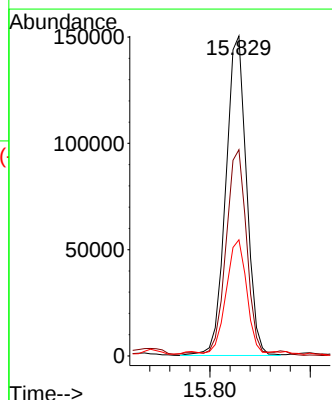
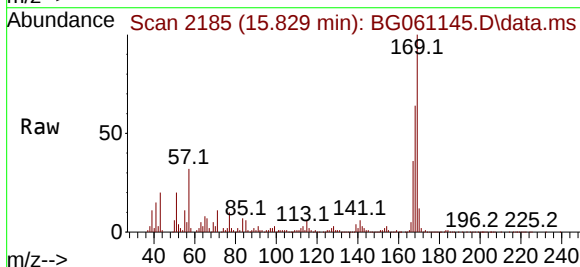
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

Tgt Ion:198 Resp: 36418
Ion Ratio Lower Upper
198 100
51 59.6 41.2 81.2
105 42.5 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 47.904 ng
RT: 15.829 min Scan# 2185
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:169 Resp: 215223
Ion Ratio Lower Upper
169 100
168 64.5 50.6 75.8
167 36.3 27.4 41.2

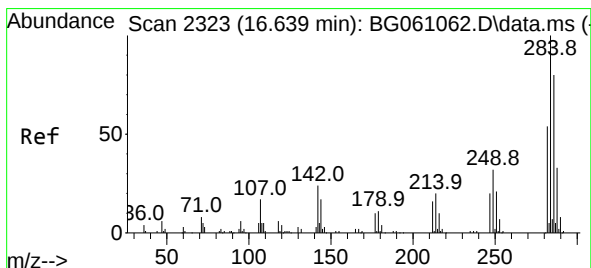
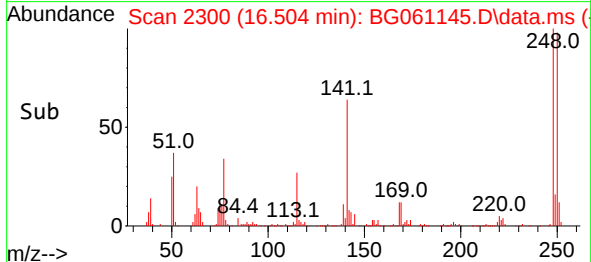
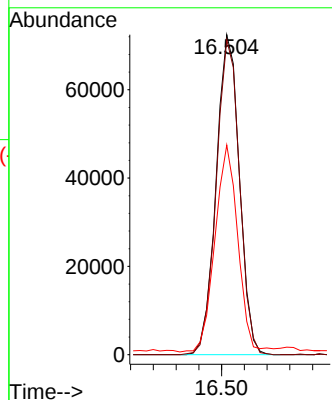
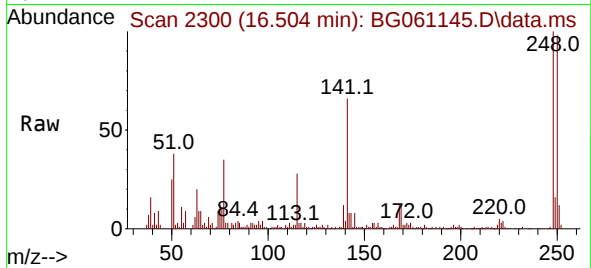




#67
 4-Bromophenyl-phenylether
 Concen: 48.258 ng
 RT: 16.504 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

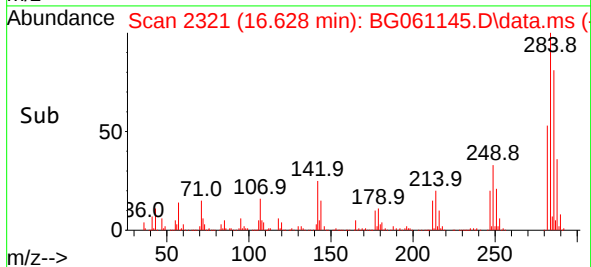
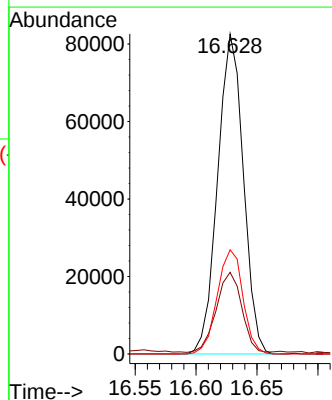
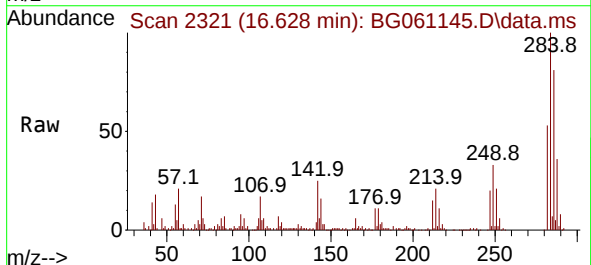
Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

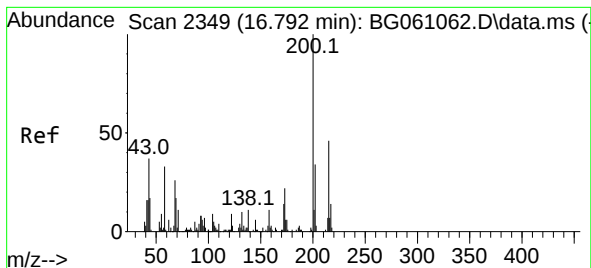
Tgt Ion:248 Resp: 102996
 Ion Ratio Lower Upper
 248 100
 250 98.4 73.0 109.4
 141 65.5 50.8 76.2



#68
 Hexachlorobenzene
 Concen: 45.580 ng
 RT: 16.628 min Scan# 2321
 Delta R.T. -0.012 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Tgt Ion:284 Resp: 121080
 Ion Ratio Lower Upper
 284 100
 142 25.5 19.2 28.8
 249 32.5 25.4 38.2





#69

Atrazine

Concen: 49.564 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

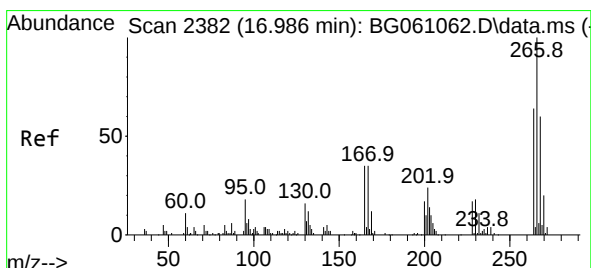
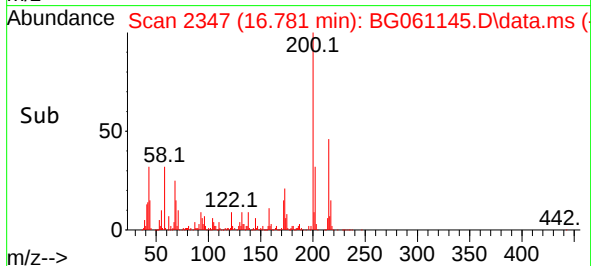
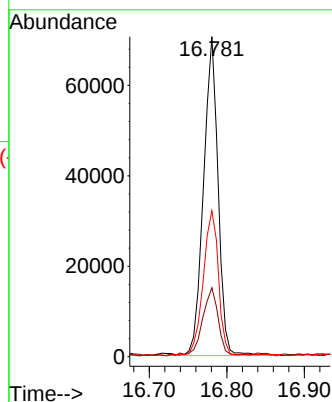
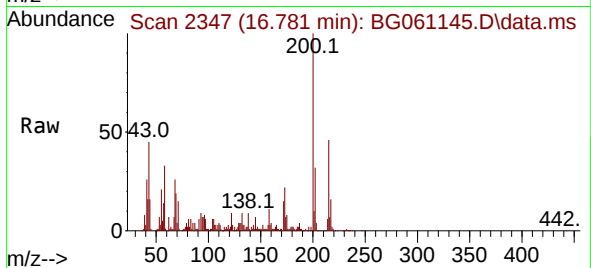
Tgt Ion:200 Resp: 91835

Ion Ratio Lower Upper

200 100

173 21.6 2.0 42.0

215 45.6 26.2 66.2



#70

Pentachlorophenol

Concen: 85.798 ng

RT: 16.974 min Scan# 2380

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

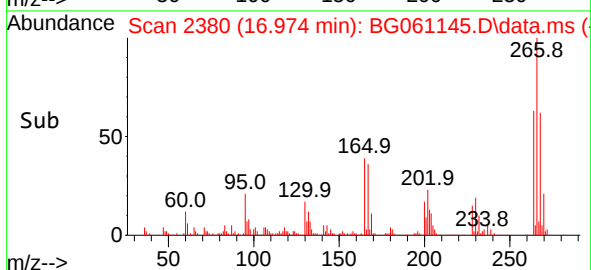
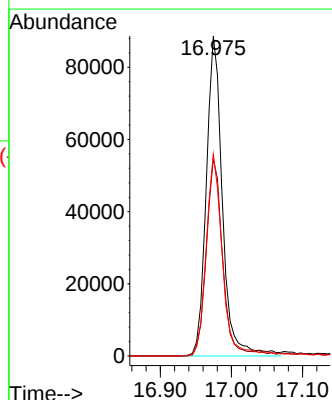
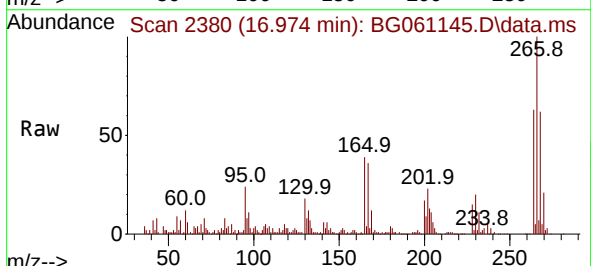
Tgt Ion:266 Resp: 140020

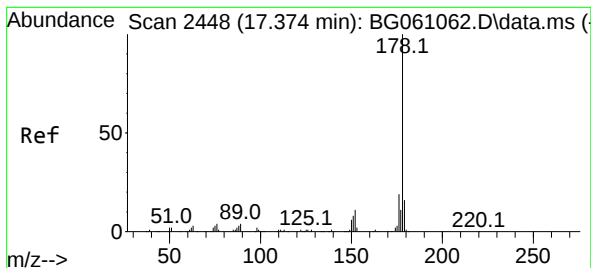
Ion Ratio Lower Upper

266 100

268 61.6 47.8 71.8

264 63.1 51.5 77.3





#71

Phenanthrene

Concen: 65.353 ng

RT: 17.362 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

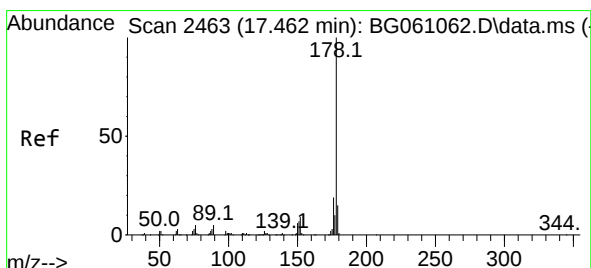
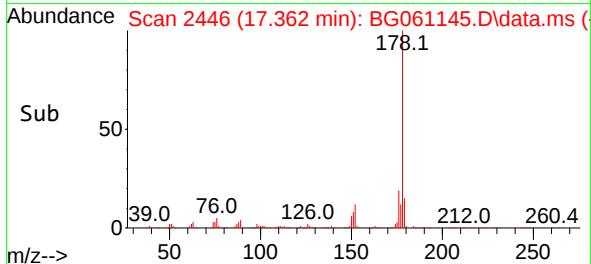
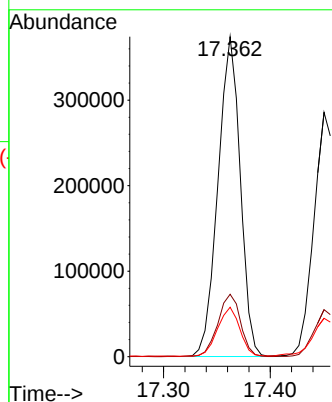
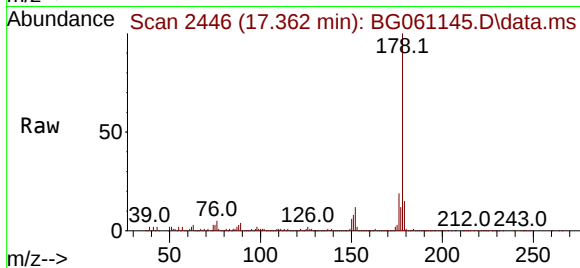
Tgt Ion:178 Resp: 541394

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 51.271 ng

RT: 17.450 min Scan# 2461

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

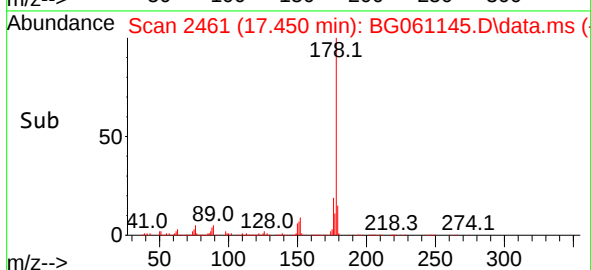
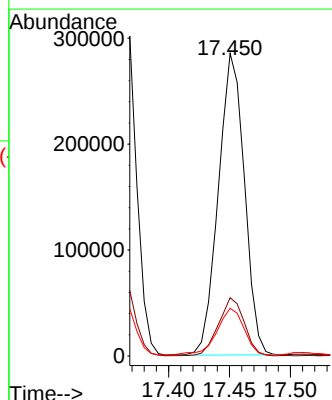
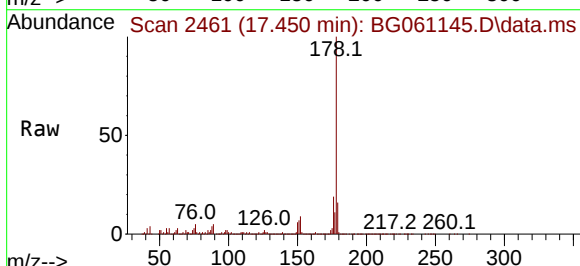
Tgt Ion:178 Resp: 423808

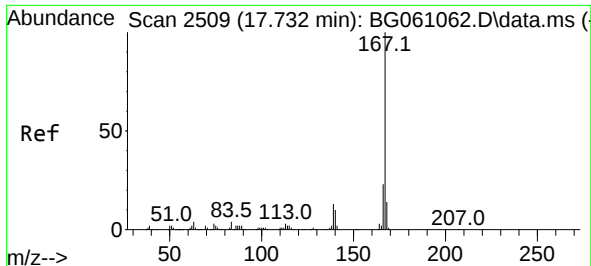
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.7 12.0 18.0

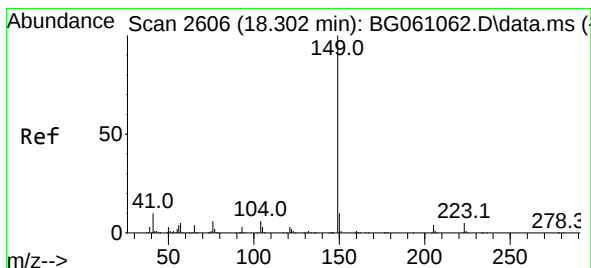
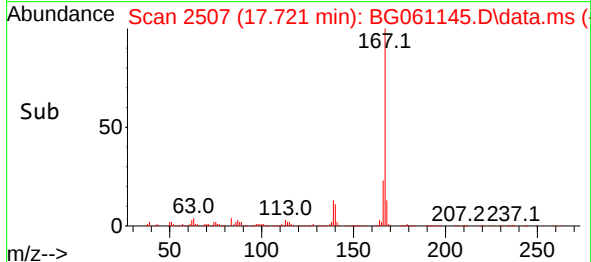
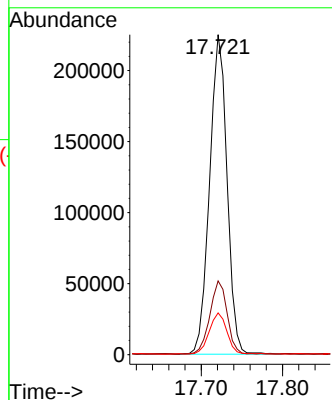
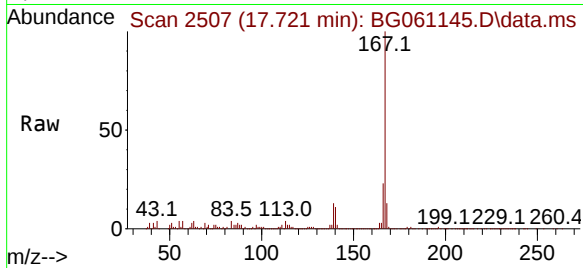




#73
 Carbazole
 Concen: 46.027 ng
 RT: 17.721 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

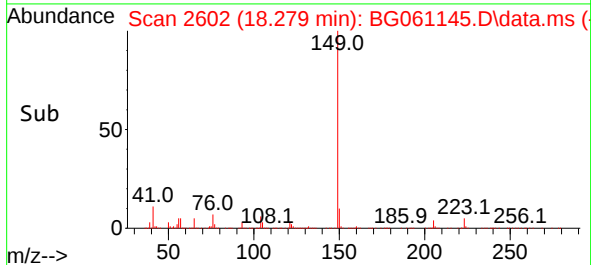
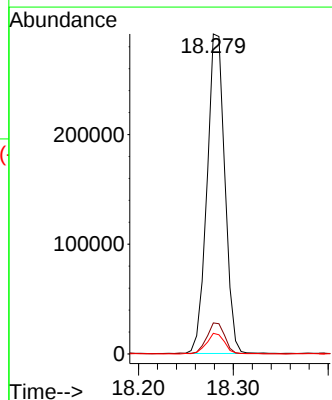
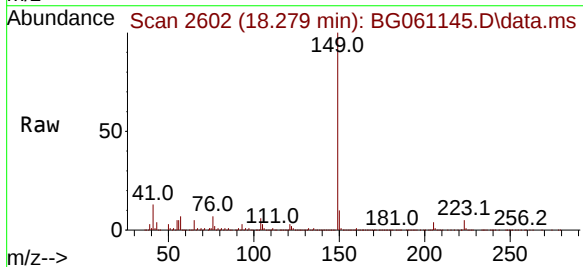
Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

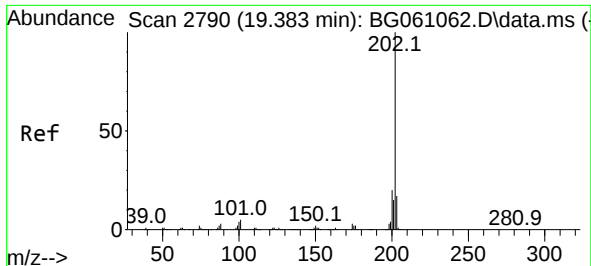
Tgt Ion:167 Resp: 334517
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.7 28.1
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 43.874 ng
 RT: 18.279 min Scan# 2602
 Delta R.T. -0.023 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Tgt Ion:149 Resp: 379171
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 6.4 5.0 7.6

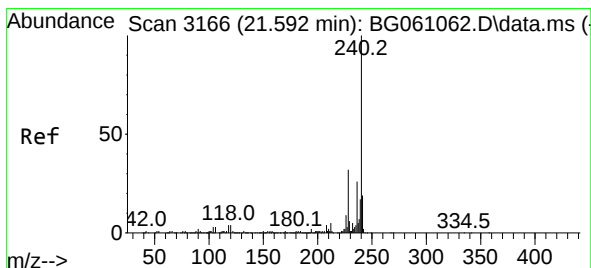
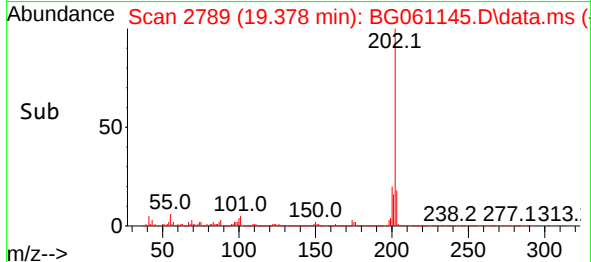
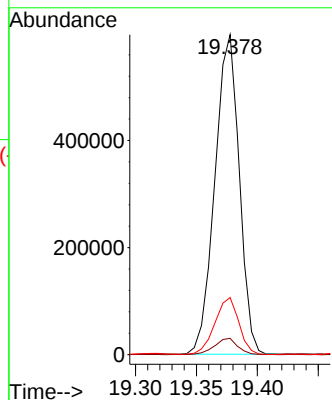
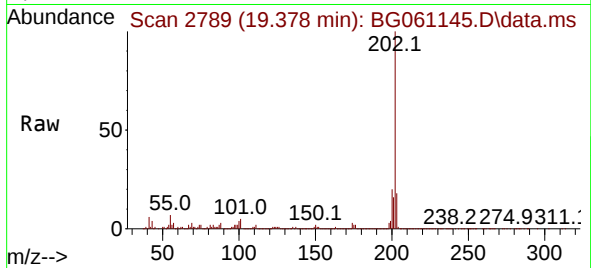




#75
Fluoranthene
Concen: 73.209 ng
RT: 19.378 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

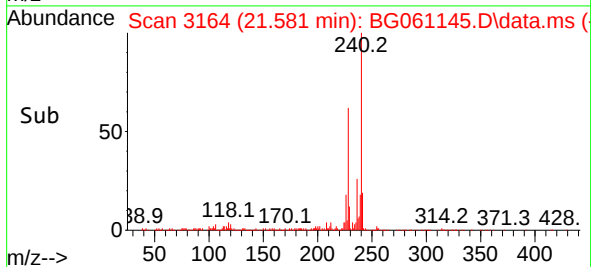
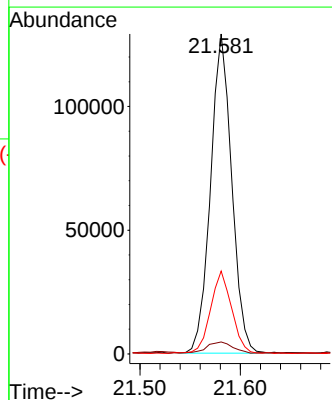
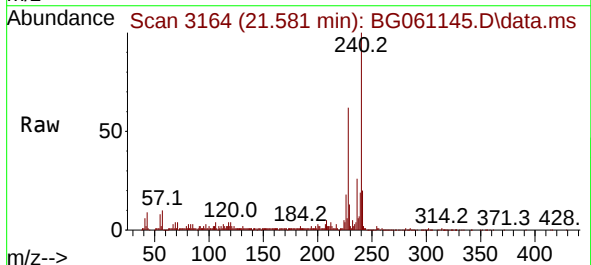
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

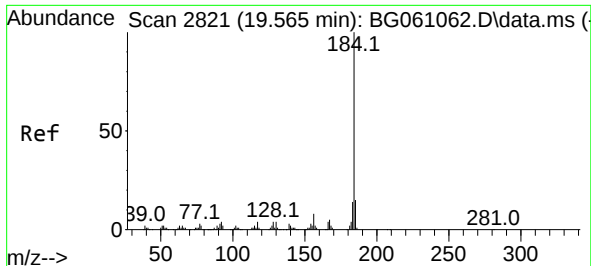
Tgt Ion:202 Resp: 830844
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.7
203 17.9 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.581 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:240 Resp: 189121
Ion Ratio Lower Upper
240 100
120 3.8 3.2 4.8
236 25.9 21.0 31.6

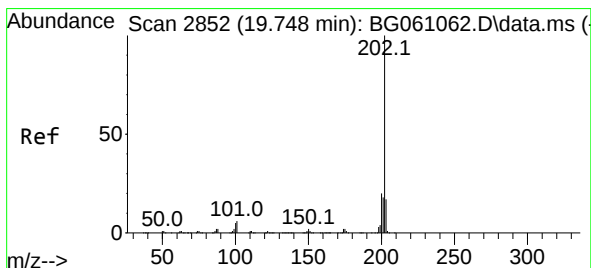
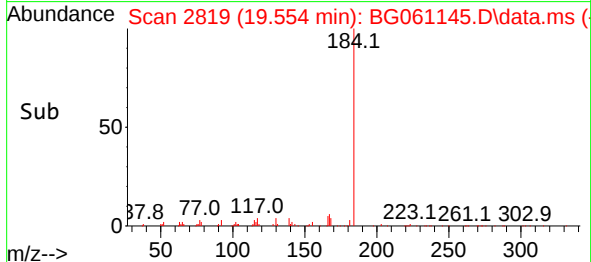
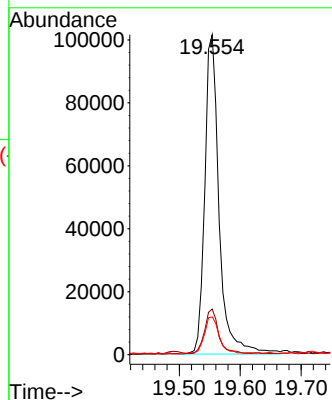
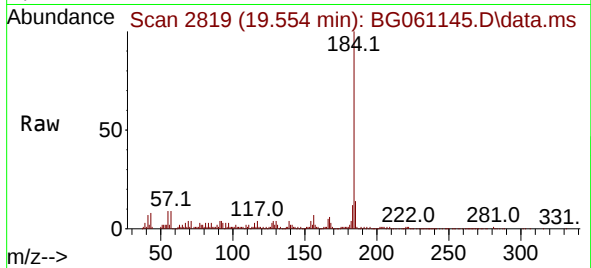




#77
Benzidine
Concen: 46.089 ng
RT: 19.554 min Scan# 2819
Delta R.T. -0.011 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

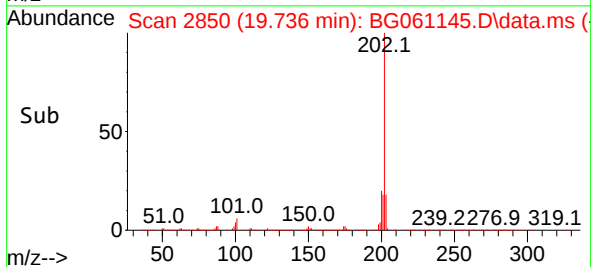
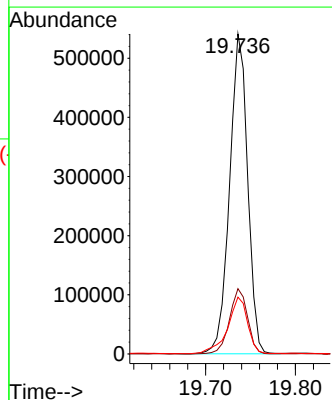
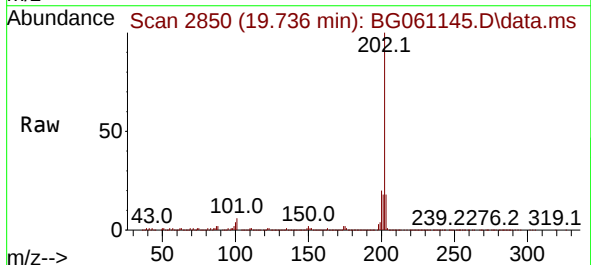
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

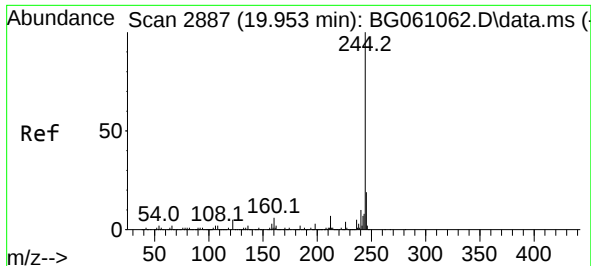
Tgt Ion:184 Resp: 165440
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 11.8 10.9 16.3



#78
Pyrene
Concen: 62.786 ng
RT: 19.736 min Scan# 2850
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:202 Resp: 754913
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 17.8 13.3 19.9

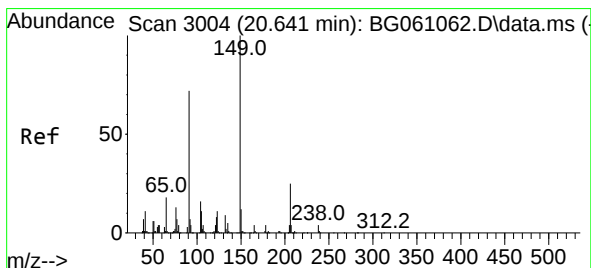
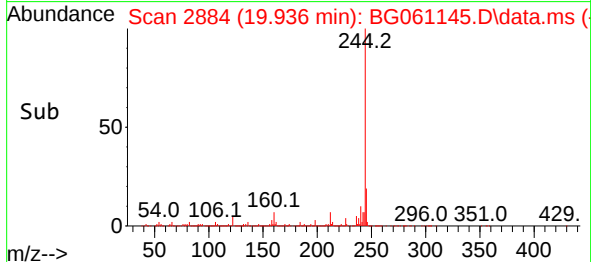
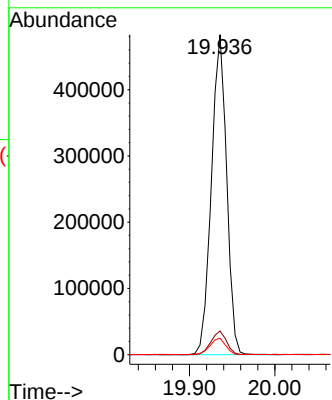
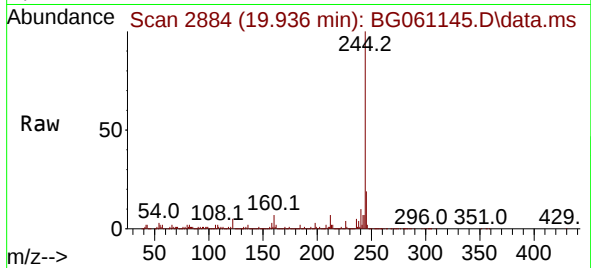




#79
 Terphenyl-d14
 Concen: 52.622 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

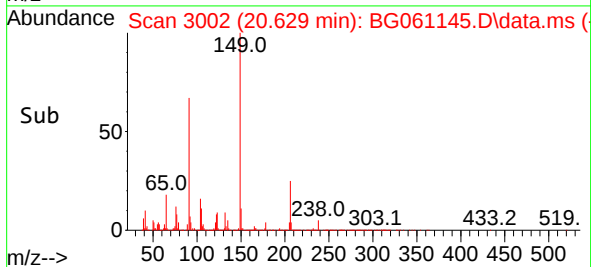
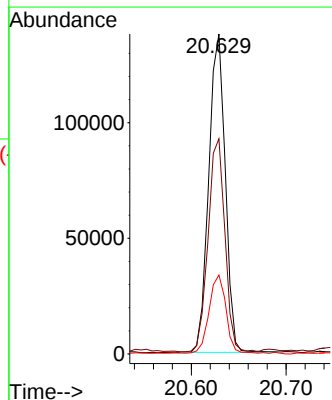
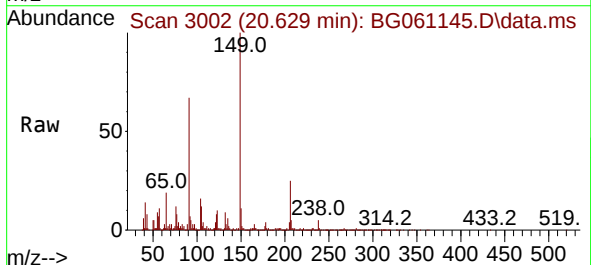
Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

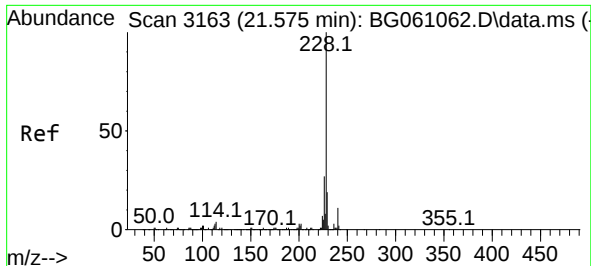
Tgt Ion:244 Resp: 598376
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.2 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 43.772 ng
 RT: 20.629 min Scan# 3002
 Delta R.T. -0.012 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Tgt Ion:149 Resp: 166596
 Ion Ratio Lower Upper
 149 100
 91 67.3 57.4 86.2
 206 24.7 19.8 29.6

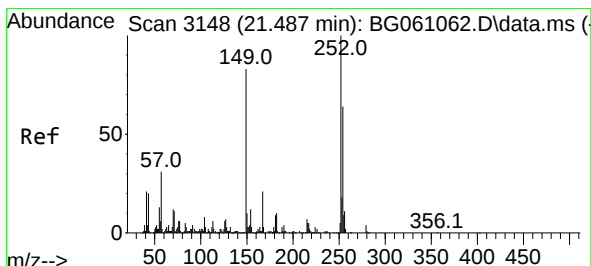
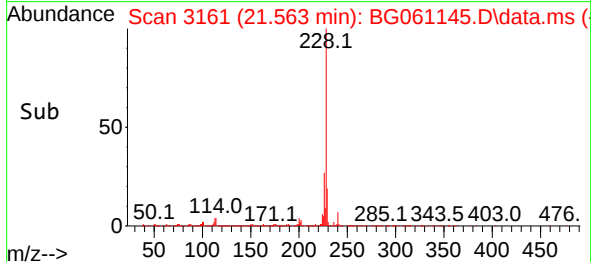
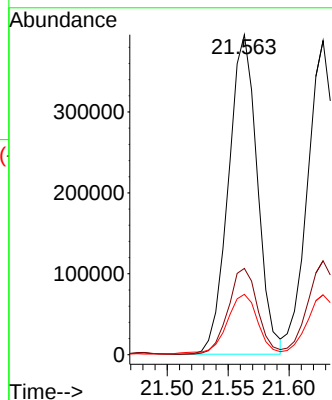
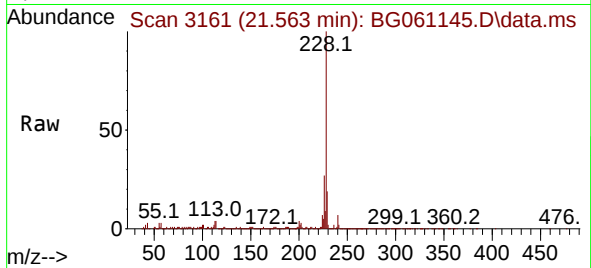




#81
Benzo(a)anthracene
Concen: 52.639 ng
RT: 21.563 min Scan# 3163
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

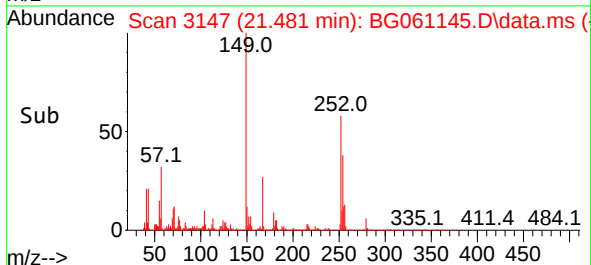
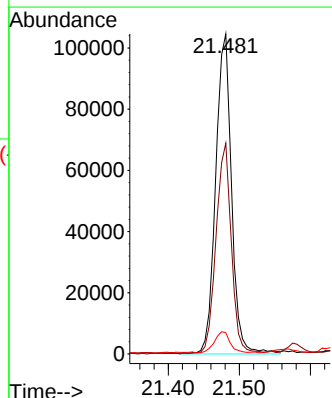
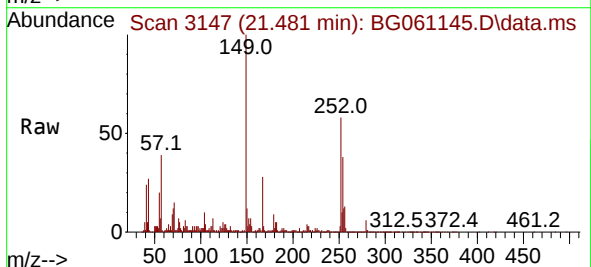
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

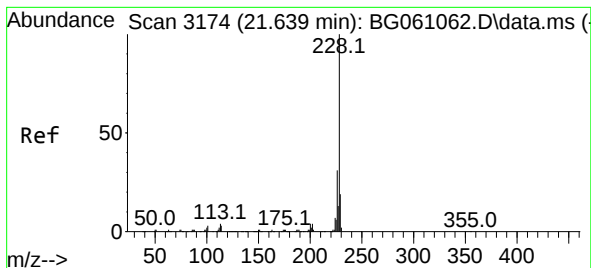
Tgt Ion:228 Resp: 651439
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 18.8 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 36.516 ng
RT: 21.481 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:252 Resp: 162630
Ion Ratio Lower Upper
252 100
254 65.9 51.3 76.9
126 6.7 5.2 7.8





#83

Chrysene

Concen: 53.199 ng

RT: 21.628 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

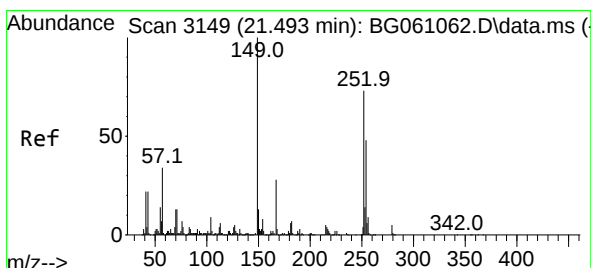
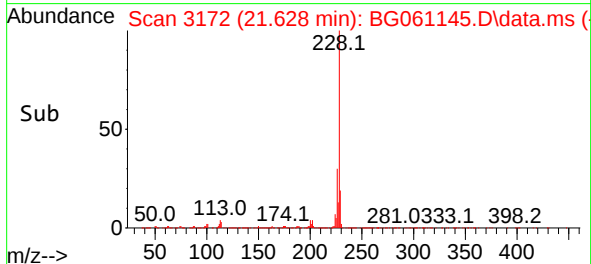
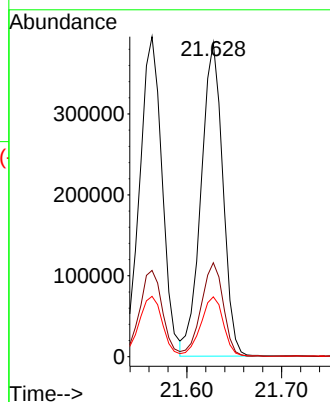
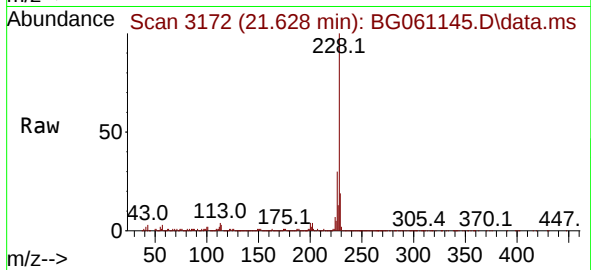
Tgt Ion:228 Resp: 616824

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.1 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.797 ng

RT: 21.475 min Scan# 3146

Delta R.T. -0.017 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

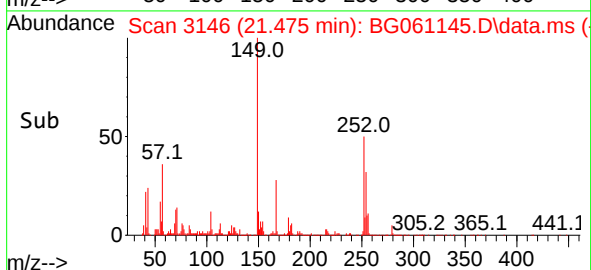
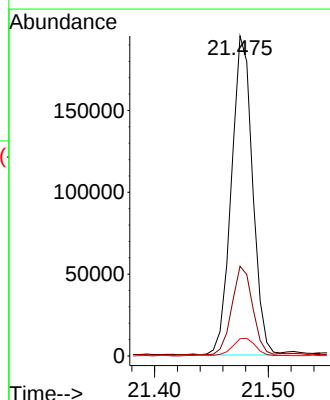
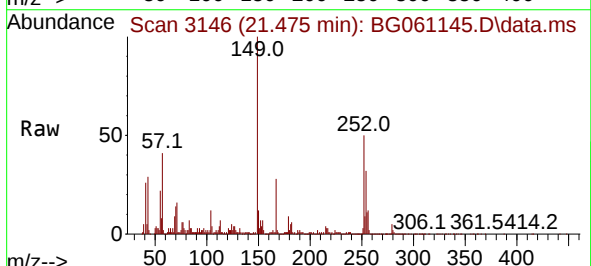
Tgt Ion:149 Resp: 252461

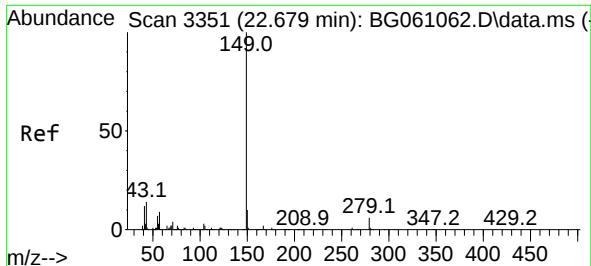
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 5.4 4.1 6.1

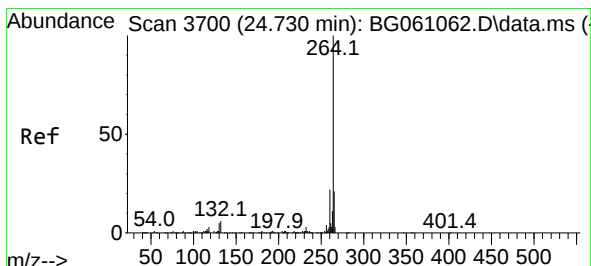
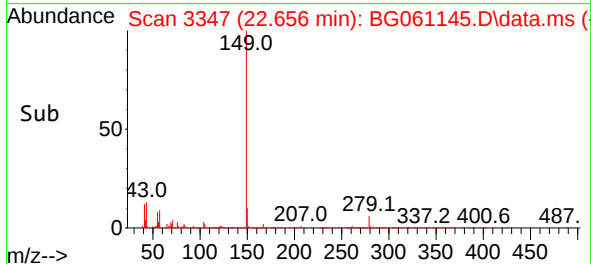
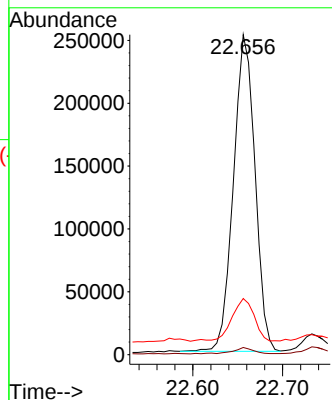
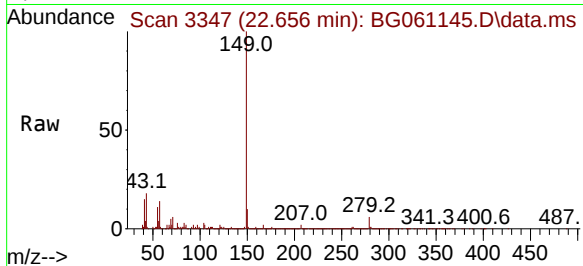




#85
Di-n-octyl phthalate
Concen: 47.900 ng
RT: 22.656 min Scan# 31
Delta R.T. -0.023 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

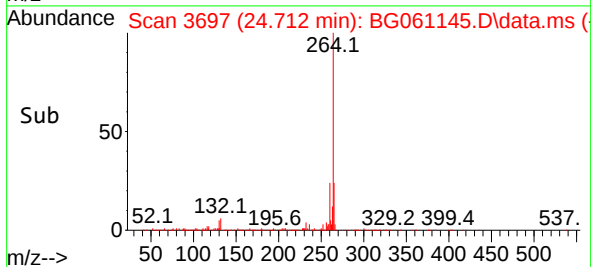
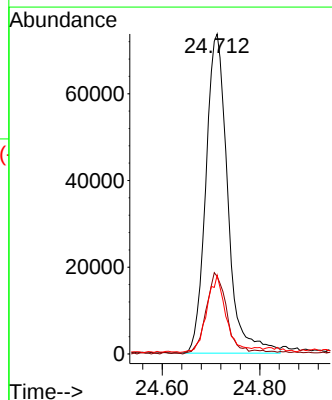
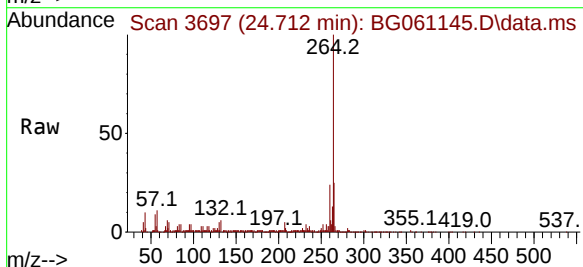
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

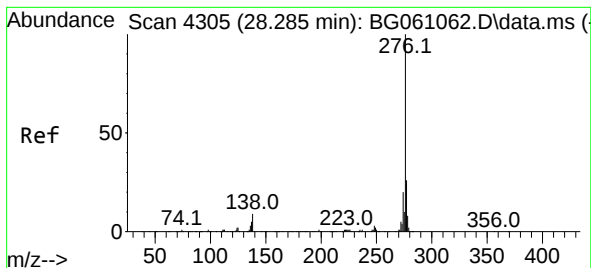
Tgt Ion:149 Resp: 420011
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 13.7 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.712 min Scan# 3697
Delta R.T. -0.017 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:264 Resp: 228452
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 24.6 16.4 24.6#





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.398 ng

RT: 28.267 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

Instrument :

BNA_G

ClientSampleId :

BIN-1MSD

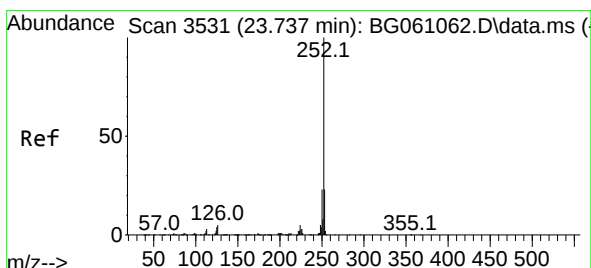
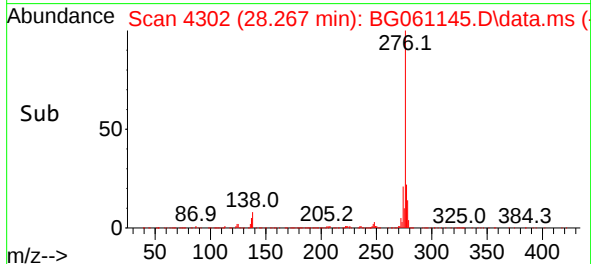
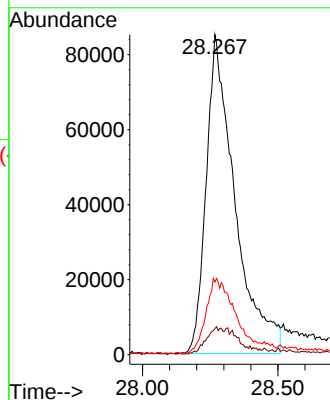
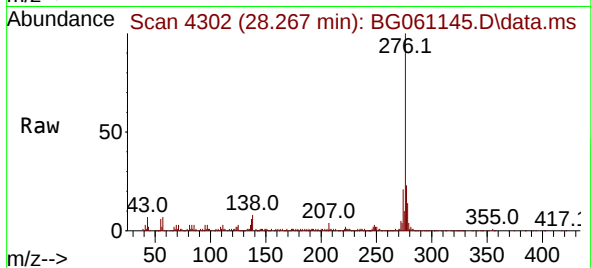
Tgt Ion:276 Resp: 626763

Ion Ratio Lower Upper

276 100

138 4.7 5.1 7.7#

277 24.0 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 48.852 ng

RT: 23.725 min Scan# 3529

Delta R.T. -0.012 min

Lab File: BG061145.D

Acq: 8 May 2024 17:12

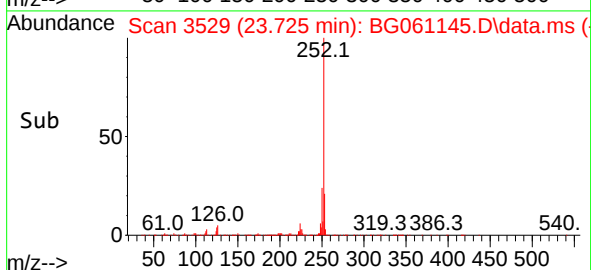
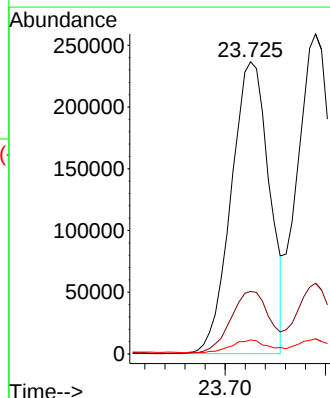
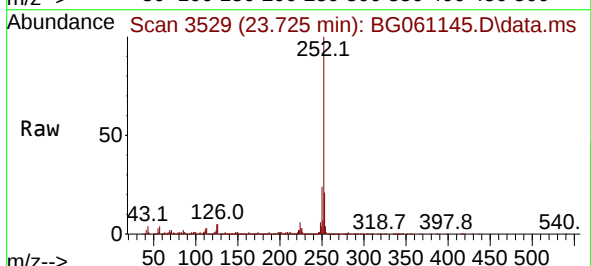
Tgt Ion:252 Resp: 623638

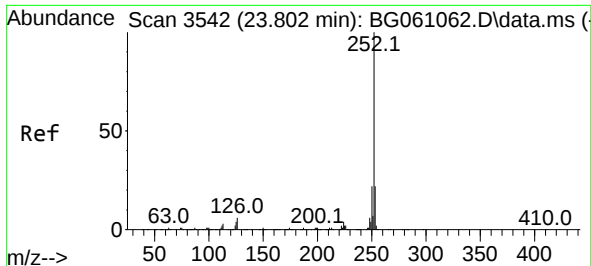
Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

125 4.8 3.4 5.0

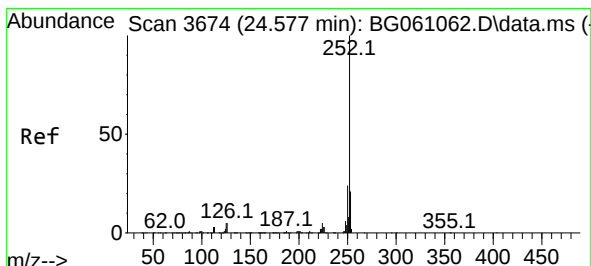
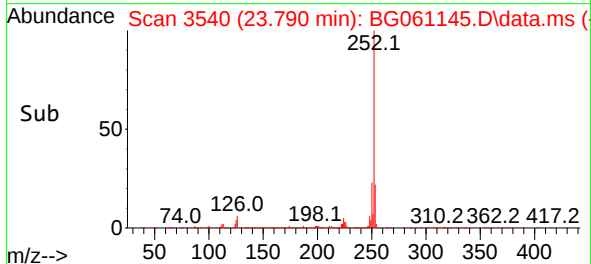
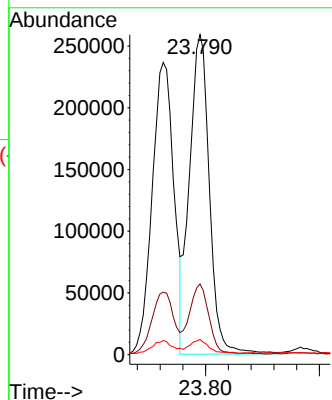
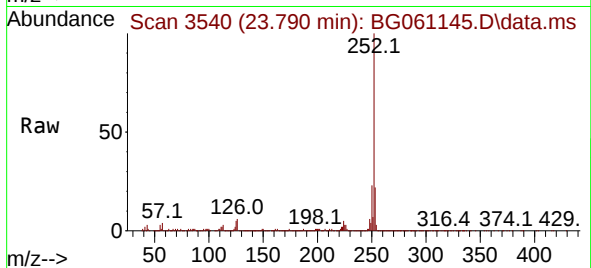




#89
Benzo(k)fluoranthene
Concen: 51.351 ng
RT: 23.790 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

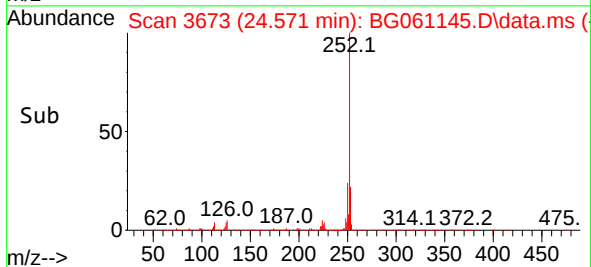
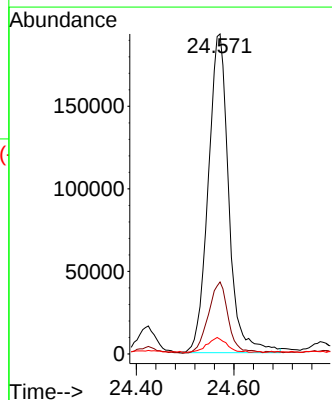
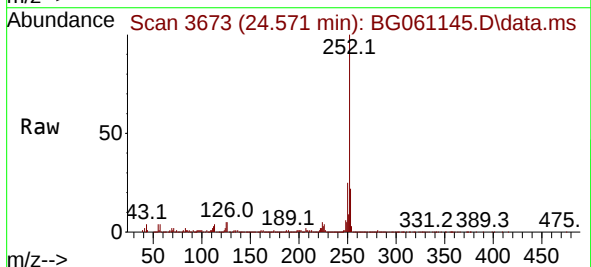
Instrument :
BNA_G
ClientSampleId :
BIN-1MSD

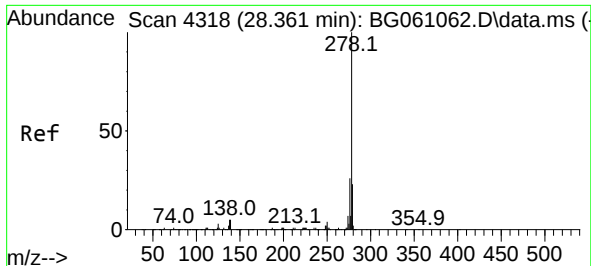
Tgt Ion:252 Resp: 630663
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 4.8 3.2 4.8



#90
Benzo(a)pyrene
Concen: 50.721 ng
RT: 24.571 min Scan# 3673
Delta R.T. -0.006 min
Lab File: BG061145.D
Acq: 8 May 2024 17:12

Tgt Ion:252 Resp: 564116
Ion Ratio Lower Upper
252 100
253 22.5 16.9 25.3
125 4.6 3.8 5.8

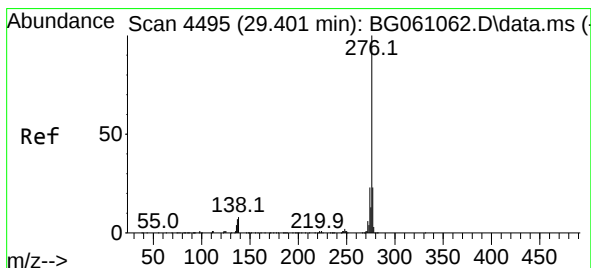
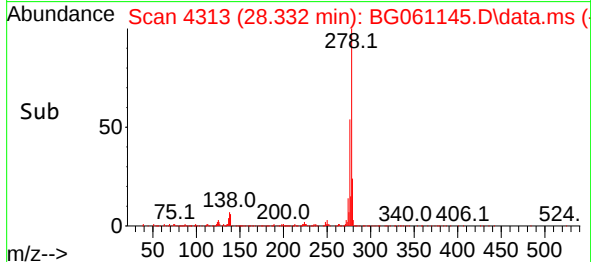
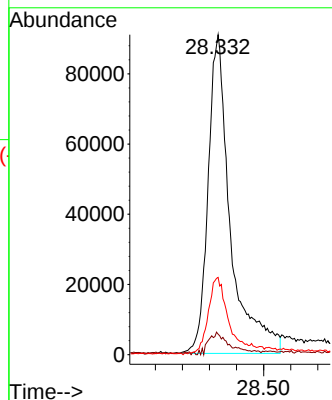
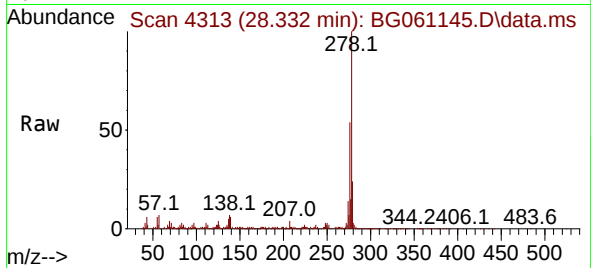




#91
 Dibenzo(a,h)anthracene
 Concen: 41.535 ng
 RT: 28.332 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Instrument :
 BNA_G
 ClientSampleId :
 BIN-1MSD

Tgt Ion:278 Resp: 520768
 Ion Ratio Lower Upper
 278 100
 139 6.4 4.2 6.2#
 279 24.2 18.0 27.0



#92
 Benzo(g,h,i)perylene
 Concen: 38.788 ng m
 RT: 29.366 min Scan# 4489
 Delta R.T. -0.035 min
 Lab File: BG061145.D
 Acq: 8 May 2024 17:12

Tgt Ion:276 Resp: 483281
 Ion Ratio Lower Upper
 276 100
 277 24.7 18.2 27.4
 138 9.5 6.2 9.2#

