

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062602.D
 Acq On : 28 Aug 2024 19:23
 Operator : MA/JU
 Sample : P3767-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5-COMPOSITEMS

Quant Time: Aug 29 00:27:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	68648	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	310407	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	236880	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	555387	20.000	ng	0.00
76) Chrysene-d12	21.545	240	524461	20.000	ng	0.00
86) Perylene-d12	24.624	264	621210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	363184	94.908	ng	0.00
7) Phenol-d6	7.103	99	490170	89.928	ng	0.00
23) Nitrobenzene-d5	9.083	82	264202	56.488	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	268923	102.773	ng	0.00
45) 2-Fluorobiphenyl	13.178	172	764214	53.048	ng	0.00
79) Terphenyl-d14	19.918	244	1481402	59.056	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	69427	38.086	ng	96
3) Pyridine	3.813	79	196374	39.581	ng	94
4) n-Nitrosodimethylamine	3.731	42	106611	40.345	ng	86
6) Aniline	7.256	93	151308	29.411	ng	98
8) 2-Chlorophenol	7.497	128	222495	53.968	ng	94
9) Benzaldehyde	7.068	77	84550	24.572	ng	98
10) Phenol	7.127	94	307464	54.351	ng	98
11) bis(2-Chloroethyl)ether	7.350	93	204066	44.362	ng	99
12) 1,3-Dichlorobenzene	7.820	146	224586	46.521	ng	97
13) 1,4-Dichlorobenzene	7.967	146	225925	45.928	ng	100
14) 1,2-Dichlorobenzene	8.284	146	218854	45.468	ng	98
15) Benzyl Alcohol	8.167	79	208984	55.072	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.449	45	371554	42.526	ng	100
17) 2-Methylphenol	8.372	107	194952	51.594	ng	99
18) Hexachloroethane	9.013	117	82811	50.457	ng	90
19) n-Nitroso-di-n-propyla...	8.731	70	186120	50.987	ng	90
20) 3+4-Methylphenols	8.695	107	283432	54.855	ng	99
22) Acetophenone	8.748	105	356852	46.069	ng	# 96
24) Nitrobenzene	9.124	77	244318	48.237	ng	99
25) Isophorone	9.647	82	516719	45.545	ng	99
26) 2-Nitrophenol	9.835	139	101814	58.408	ng	98
27) 2,4-Dimethylphenol	9.900	122	201118	67.831	ng	99
28) bis(2-Chloroethoxy)met...	10.129	93	302355	45.977	ng	99
29) 2,4-Dichlorophenol	10.370	162	253214	57.686	ng	95
30) 1,2,4-Trichlorobenzene	10.587	180	255262	47.603	ng	98
31) Naphthalene	10.775	128	719462	46.436	ng	97
32) Benzoic acid	10.041	122	161173	65.713	ng	98
33) 4-Chloroaniline	10.881	127	99434	17.667	ng	97
34) Hexachlorobutadiene	11.063	225	174018	49.743	ng	97
35) Caprolactam	11.657	113	46845	39.604	ng	93
36) 4-Chloro-3-methylphenol	12.009	107	270309	56.833	ng	99
37) 2-Methylnaphthalene	12.379	142	529184	50.692	ng	98
38) 1-Methylnaphthalene	12.597	142	506460	48.487	ng	99
40) 1,2,4,5-Tetrachloroben...	12.749	216	328293	48.660	ng	99
41) Hexachlorocyclopentadiene	12.732	237	278213	164.012	ng	99
43) 2,4,6-Trichlorophenol	12.984	196	225728	58.456	ng	95

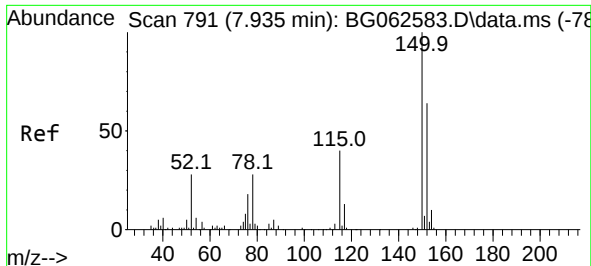
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	247087	54.295	ng	94
46) 1,1'-Biphenyl	13.390	154	712140	44.932	ng	99
47) 2-Chloronaphthalene	13.431	162	582005	46.008	ng	98
48) 2-Nitroaniline	13.631	65	153544	56.598	ng	96
49) Acenaphthylene	14.277	152	960596	49.811	ng	99
50) Dimethylphthalate	14.013	163	769470	49.989	ng	99
51) 2,6-Dinitrotoluene	14.124	165	137512	46.179	ng	93
52) Acenaphthene	14.618	154	569479	47.864	ng	98
53) 3-Nitroaniline	14.459	138	95872	37.512	ng	93
54) 2,4-Dinitrophenol	14.665	184	165917	118.465	ng	99
55) Dibenzofuran	14.953	168	975776	47.831	ng	100
56) 4-Nitrophenol	14.777	139	259327	107.389	ng	92
57) 2,4-Dinitrotoluene	14.918	165	202028	57.442	ng	91
58) Fluorene	15.605	166	748000	46.691	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.182	232	246612	59.528	ng	# 95
60) Diethylphthalate	15.376	149	773949	52.467	ng	100
61) 4-Chlorophenyl-phenyle...	15.593	204	417345	49.021	ng	96
62) 4-Nitroaniline	15.623	138	152229	53.674	ng	95
63) Azobenzene	15.887	77	761032	45.402	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	117023	62.284	ng	94
66) n-Nitrosodiphenylamine	15.811	169	682402	50.586	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	279821	52.343	ng	93
68) Hexachlorobenzene	16.610	284	322118	52.146	ng	94
69) Atrazine	16.762	200	279058	76.051	ng	98
70) Pentachlorophenol	16.950	266	416061	112.383	ng	96
71) Phenanthrene	17.344	178	1339392	50.078	ng	99
72) Anthracene	17.432	178	1322429	50.535	ng	100
73) Carbazole	17.697	167	1114903	45.922	ng	99
74) Di-n-butylphthalate	18.267	149	1312205	61.780	ng	99
75) Fluoranthene	19.354	202	1665587	49.745	ng	97
77) Benzidine	19.530	184	163383	22.065	ng	98
78) Pyrene	19.712	202	1720077	51.584	ng	99
80) Butylbenzylphthalate	20.605	149	492440	63.748	ng	98
81) Benzo(a)anthracene	21.527	228	1699008	50.866	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	241113	27.290	ng	99
83) Chrysene	21.592	228	1643175	50.275	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	774054	73.336	ng	99
85) Di-n-octyl phthalate	22.609	149	1361604	68.323	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.114	276	2112193	53.918	ng	97
88) Benzo(b)fluoranthene	23.660	252	1752734	50.374	ng	98
89) Benzo(k)fluoranthene	23.719	252	1660040	48.087	ng	99
90) Benzo(a)pyrene	24.483	252	1630599	53.308	ng	99
91) Dibenzo(a,h)anthracene	28.173	278	1663047	51.371	ng	98
92) Benzo(g,h,i)perylene	29.201	276	1600629	48.634	ng	# 95

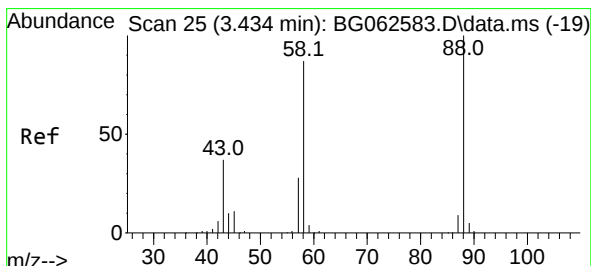
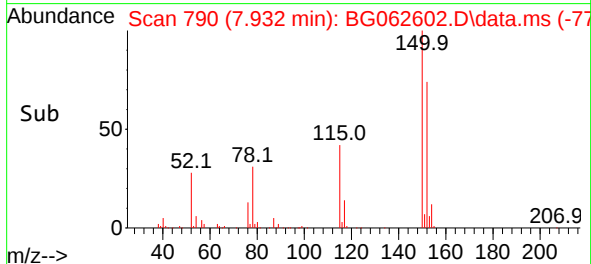
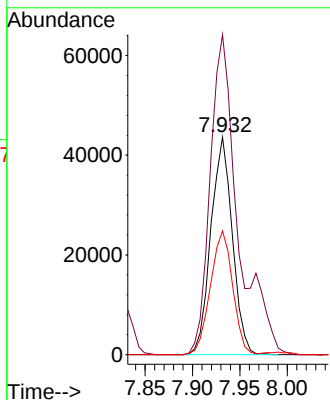
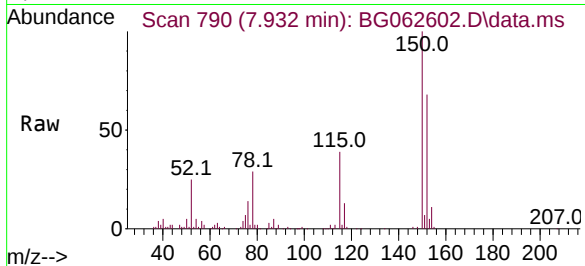
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.932 min Scan# 791
 Delta R.T. -0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

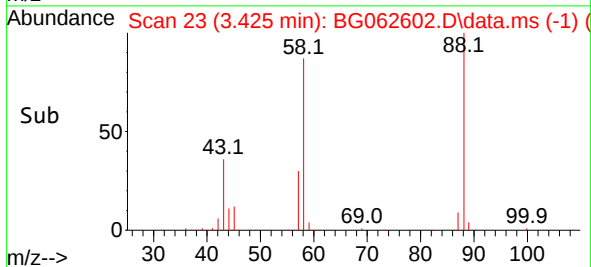
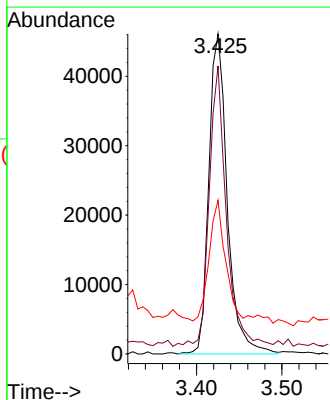
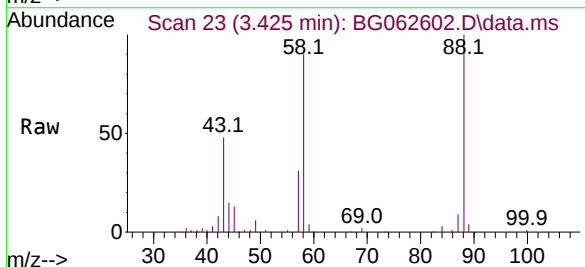
Instrument :
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 P-5-COMPOSITEMS

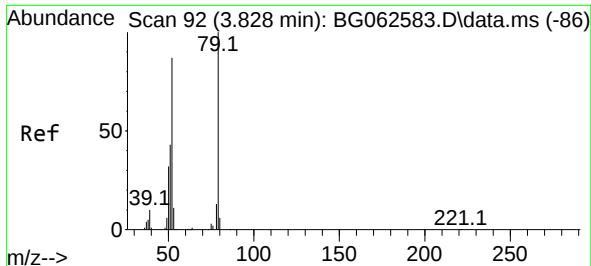
Tgt Ion:152 Resp: 68648
 Ion Ratio Lower Upper
 152 100
 150 147.1 125.1 187.7
 115 56.9 50.6 76.0



#2
 1,4-Dioxane
 Concen: 38.086 ng
 RT: 3.425 min Scan# 23
 Delta R.T. -0.009 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

Tgt Ion: 88 Resp: 69427
 Ion Ratio Lower Upper
 88 100
 58 78.8 66.6 99.8
 43 33.7 28.2 42.2





#3

Pyridine

Concen: 39.581 ng

RT: 3.813 min Scan# 89

Delta R.T. -0.015 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

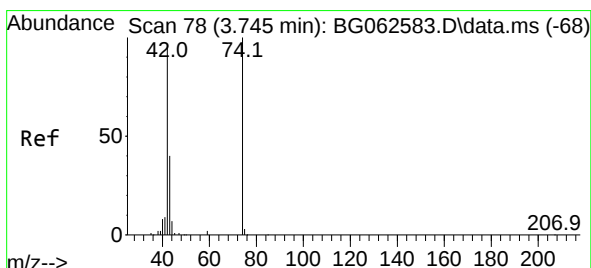
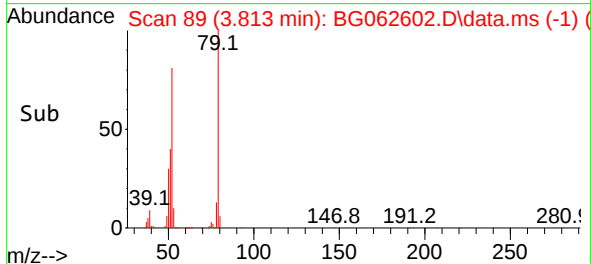
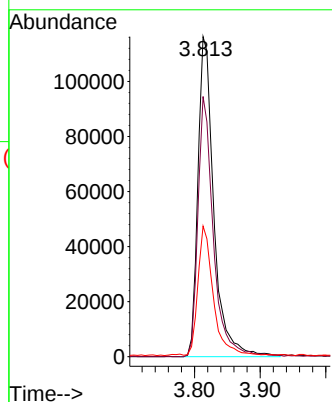
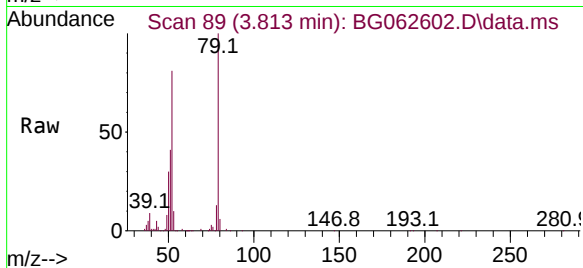
BNA_G

ClientSampleId :

P-5-COMPOSITEMS

Tgt Ion: 79 Resp: 196374

Ion	Ratio	Lower	Upper
79	100		
52	81.3	69.7	104.5
51	40.8	35.6	53.4



#4

n-Nitrosodimethylamine

Concen: 40.345 ng

RT: 3.731 min Scan# 75

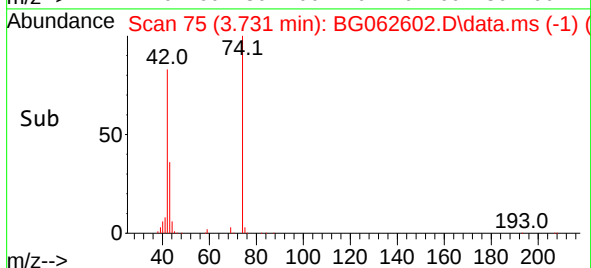
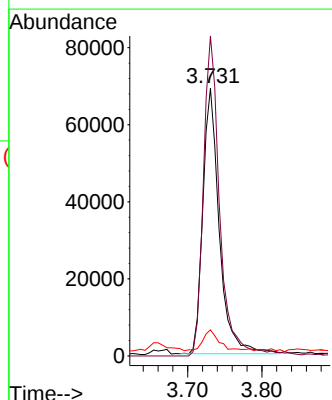
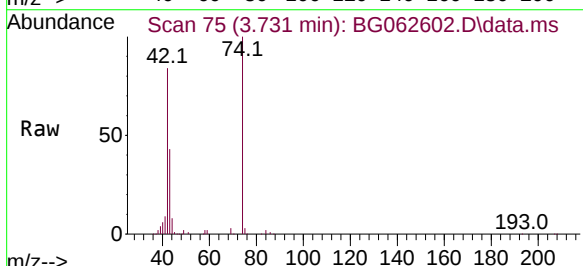
Delta R.T. -0.015 min

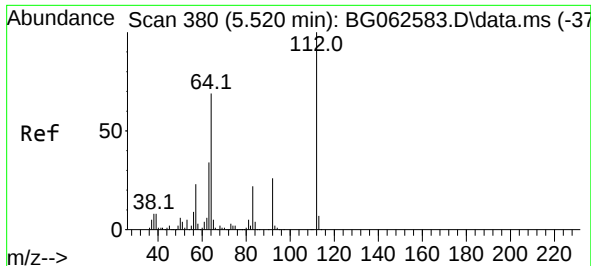
Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Tgt Ion: 42 Resp: 106611

Ion	Ratio	Lower	Upper
42	100		
74	119.5	83.5	125.3
44	9.7	7.4	11.0

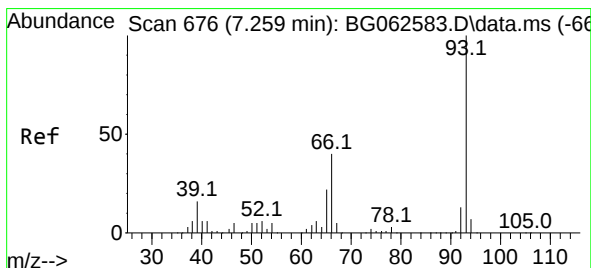
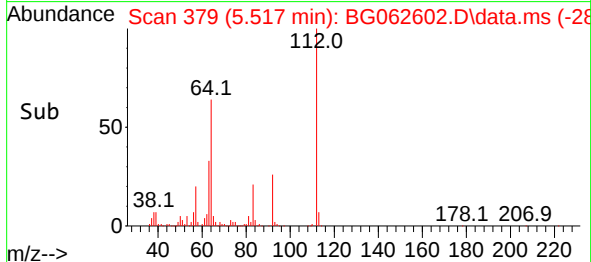
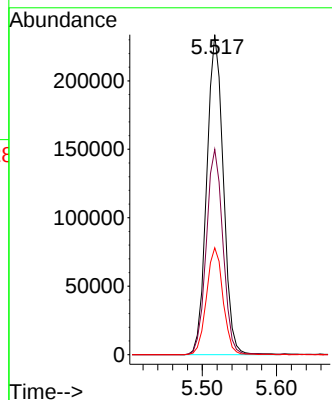
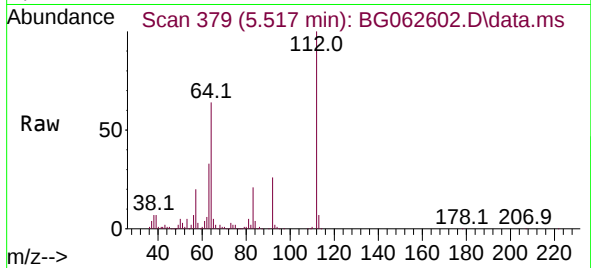




#5
2-Fluorophenol
Concen: 94.908 ng
RT: 5.517 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

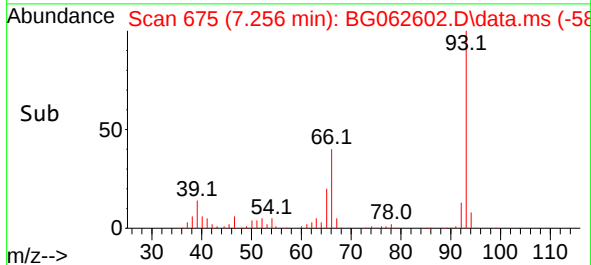
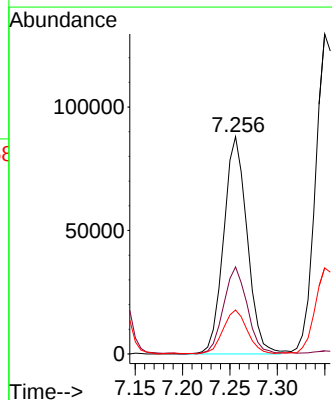
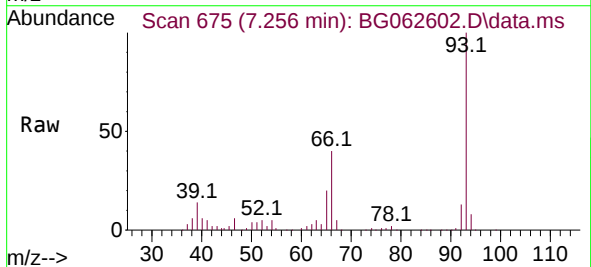
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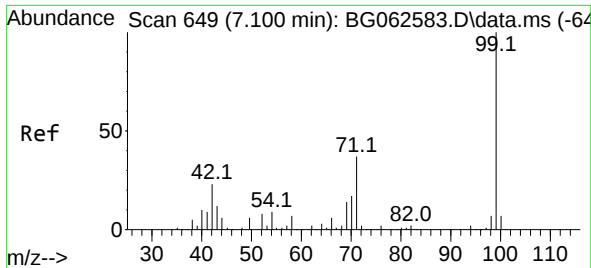
Tgt Ion:112 Resp: 363184
Ion Ratio Lower Upper
112 100
64 64.1 55.5 83.3
63 33.4 27.4 41.2



#6
Aniline
Concen: 29.411 ng
RT: 7.256 min Scan# 675
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

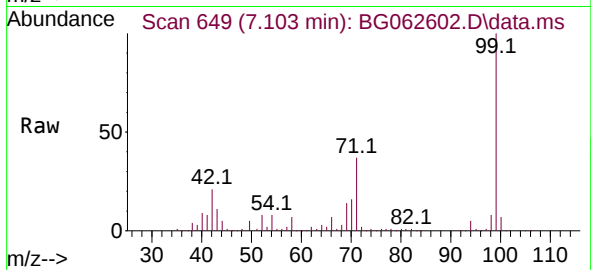
Tgt Ion: 93 Resp: 151308
Ion Ratio Lower Upper
93 100
66 40.1 32.4 48.6
65 20.3 17.6 26.4



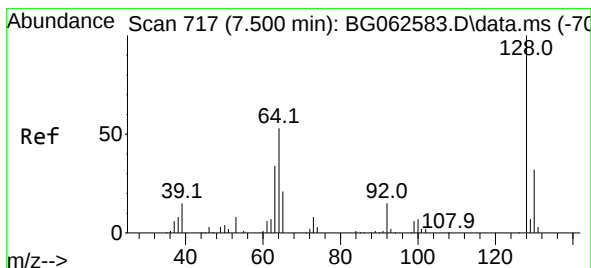
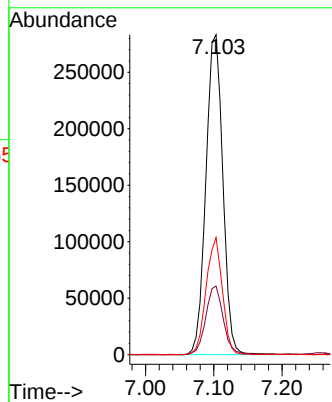
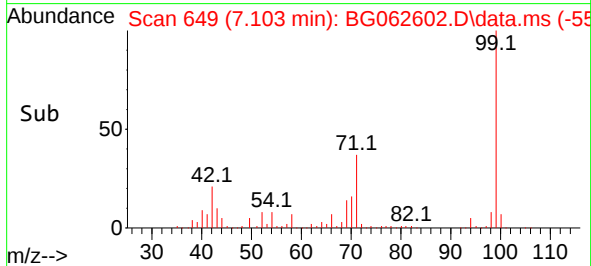


#7
Phenol-d6
Concen: 89.928 ng
RT: 7.103 min Scan# 649
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

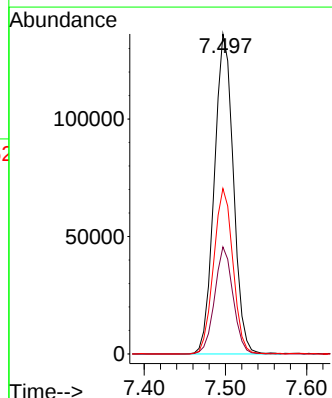
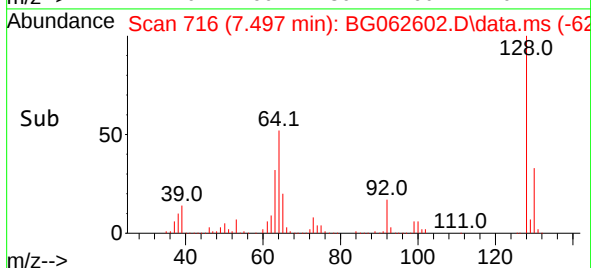
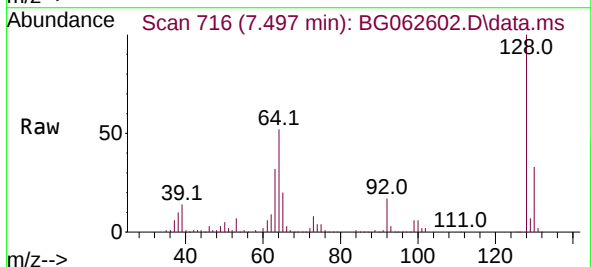


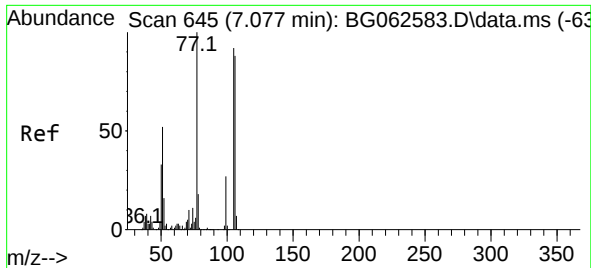
Tgt Ion: 99 Resp: 490170
Ion Ratio Lower Upper
99 100
42 21.5 18.7 28.1
71 36.6 29.8 44.6



#8
2-Chlorophenol
Concen: 53.968 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion: 128 Resp: 222495
Ion Ratio Lower Upper
128 100
130 33.4 11.6 51.6
64 51.7 37.5 77.5

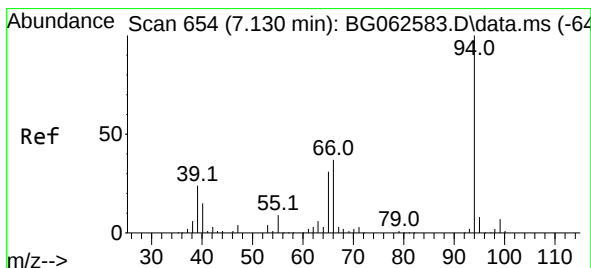
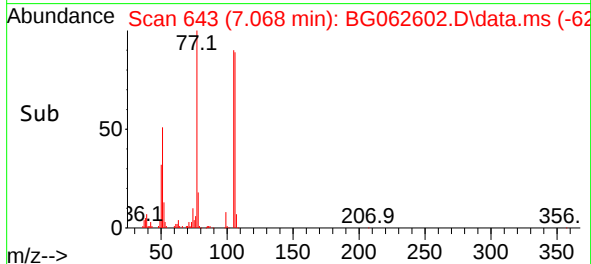
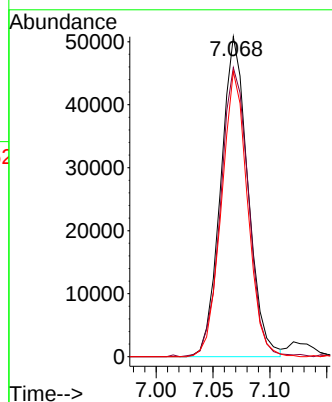
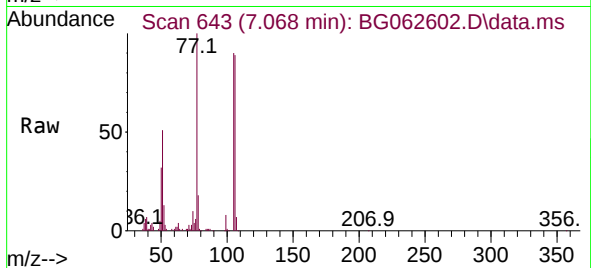




#9
Benzaldehyde
Concen: 24.572 ng
RT: 7.068 min Scan# 64
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

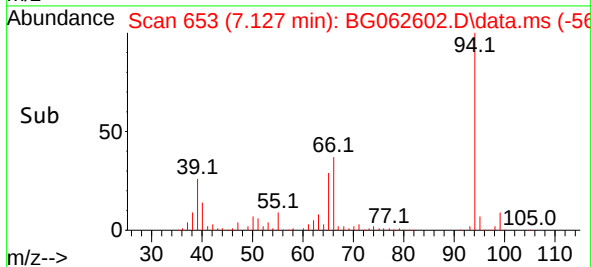
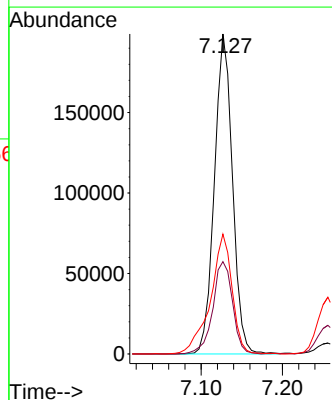
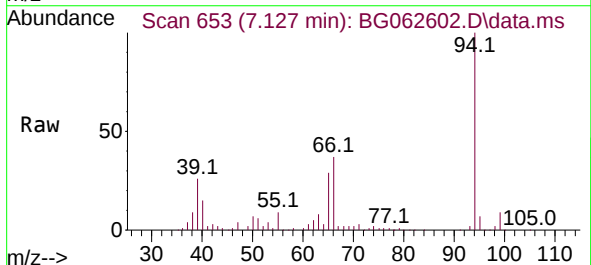
Instrument :
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P-5-COMPOSITEMS

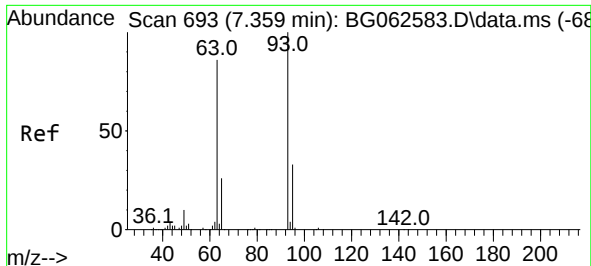
Tgt Ion: 77 Resp: 84550
Ion Ratio Lower Upper
77 100
105 90.3 72.0 112.0
106 89.1 67.7 107.7



#10
Phenol
Concen: 54.351 ng
RT: 7.127 min Scan# 653
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion: 94 Resp: 307464
Ion Ratio Lower Upper
94 100
65 28.9 11.6 51.6
66 37.5 17.7 57.7

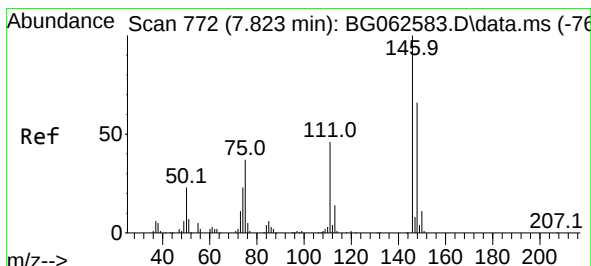
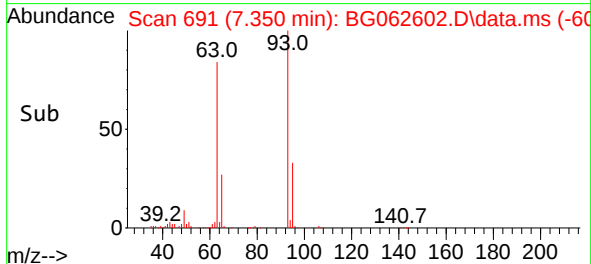
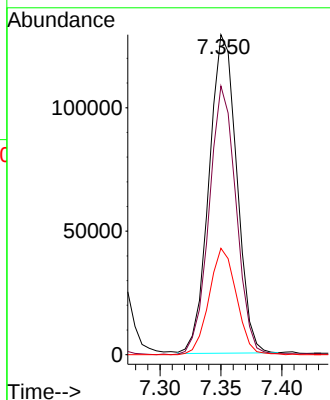
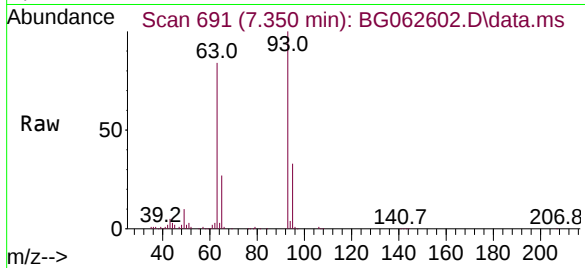




#11
bis(2-Chloroethyl)ether
Concen: 44.362 ng
RT: 7.350 min Scan# 691
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

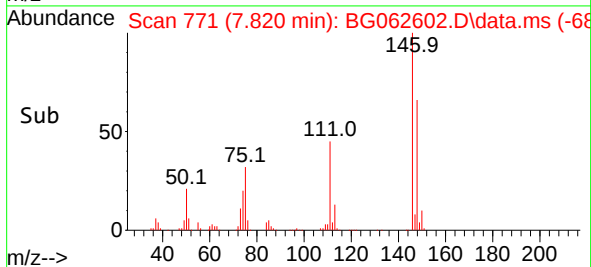
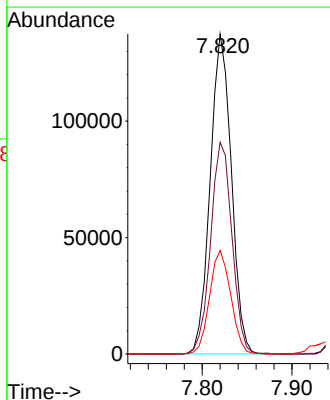
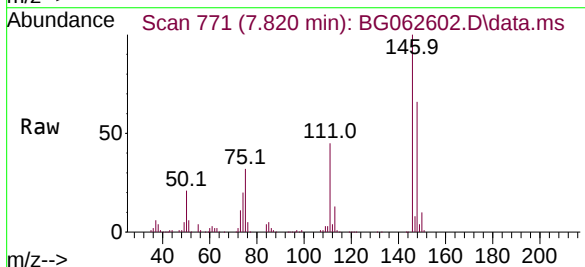
Instrument :
BNA_G
ClientSampleId :
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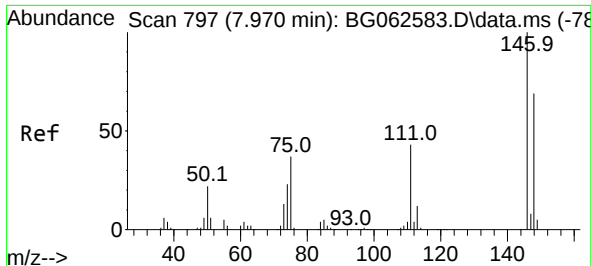
Tgt Ion: 93 Resp: 204066
Ion Ratio Lower Upper
93 100
63 84.0 64.7 104.7
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.521 ng
RT: 7.820 min Scan# 771
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:146 Resp: 224586
Ion Ratio Lower Upper
146 100
148 66.2 52.6 78.8
75 32.3 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 45.928 ng

RT: 7.967 min Scan# 797

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

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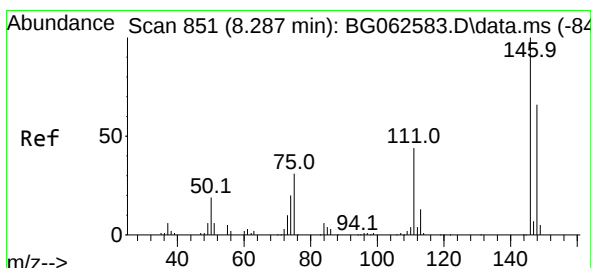
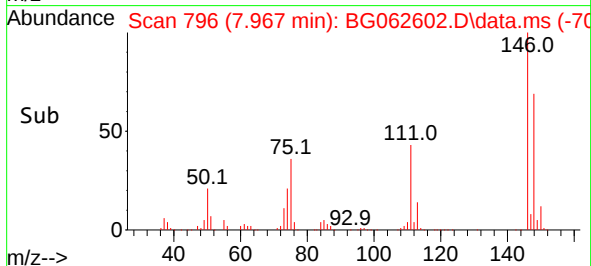
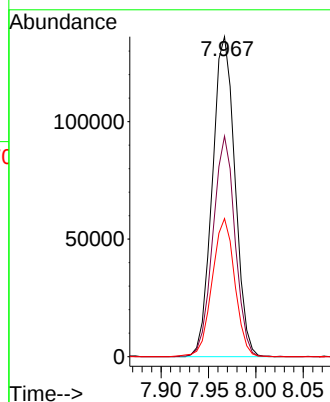
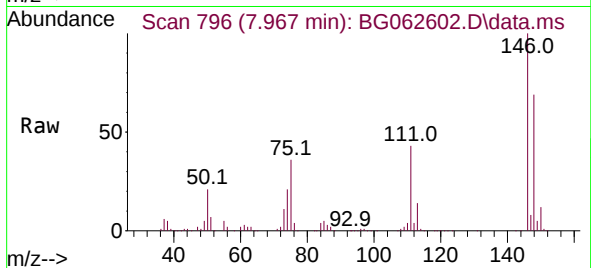
Tgt Ion:146 Resp: 225925

Ion Ratio Lower Upper

146 100

148 68.9 55.0 82.4

111 43.1 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 45.468 ng

RT: 8.284 min Scan# 850

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

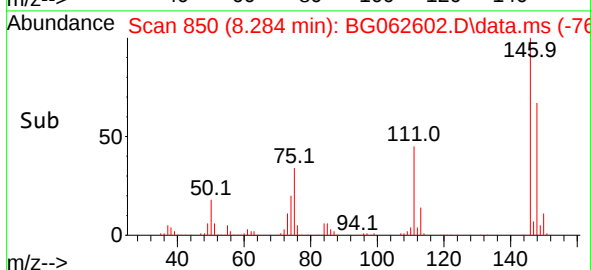
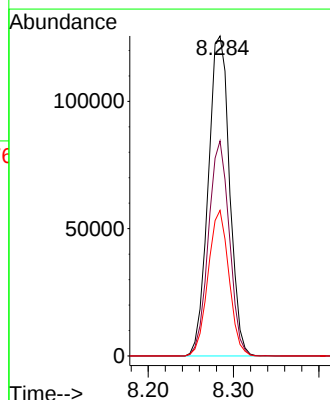
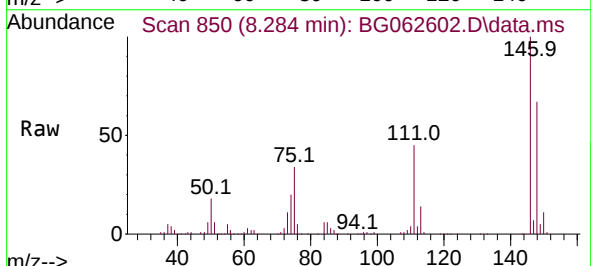
Tgt Ion:146 Resp: 218854

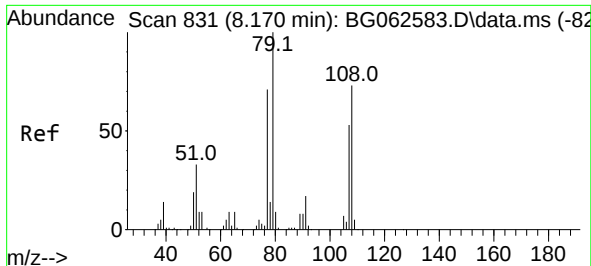
Ion Ratio Lower Upper

146 100

148 67.2 52.6 79.0

111 45.5 35.6 53.4

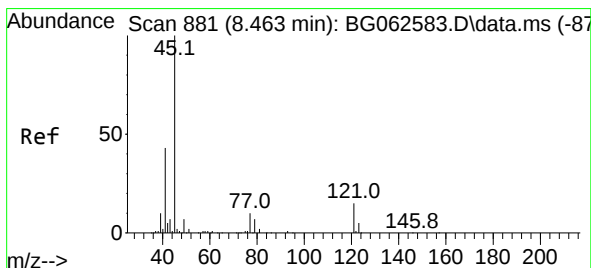
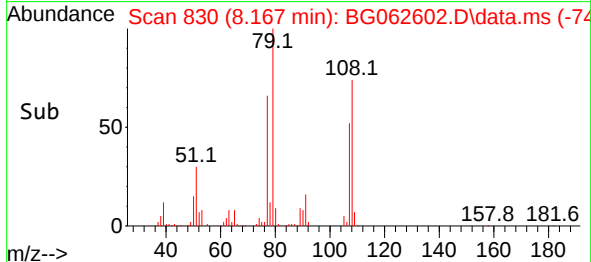
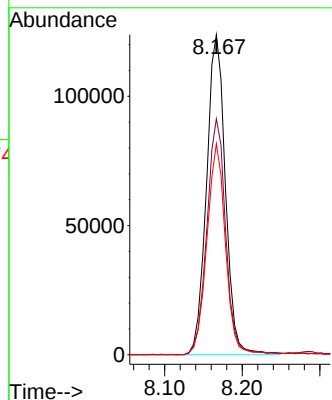
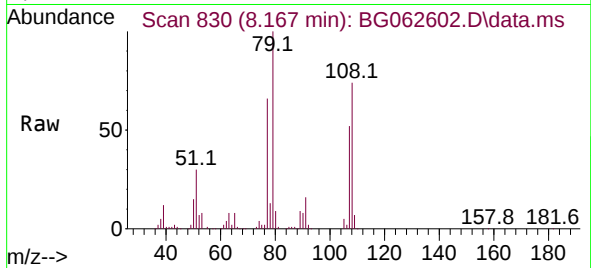




#15
Benzyl Alcohol
Concen: 55.072 ng
RT: 8.167 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

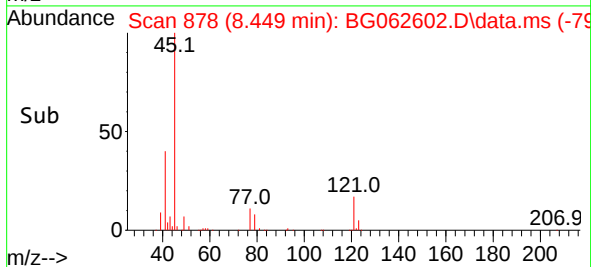
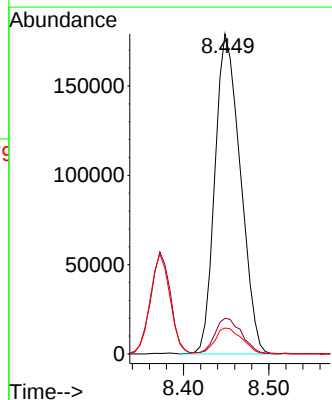
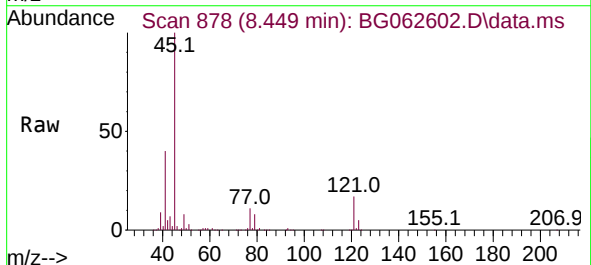
Instrument :
BNA_G
ClientSampleId :
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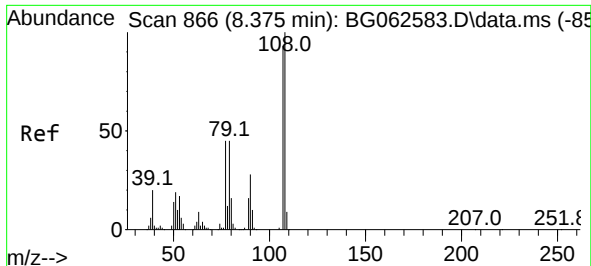
Tgt Ion: 79 Resp: 208984
Ion Ratio Lower Upper
79 100
108 73.7 58.2 87.2
77 65.9 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.526 ng
RT: 8.449 min Scan# 878
Delta R.T. -0.015 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

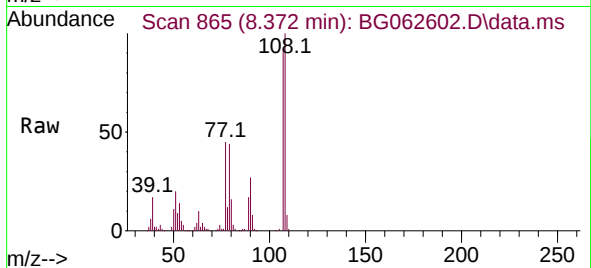
Tgt Ion: 45 Resp: 371554
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.1 0.0 28.2



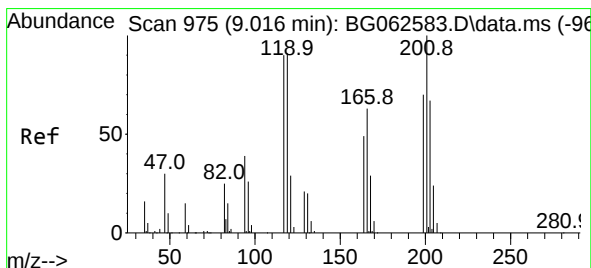
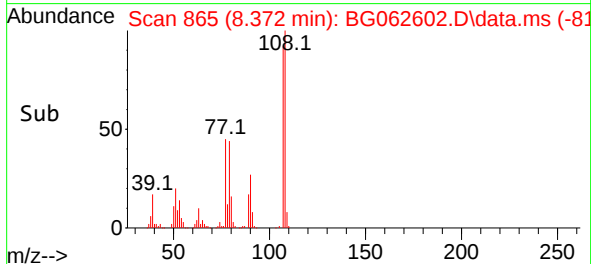
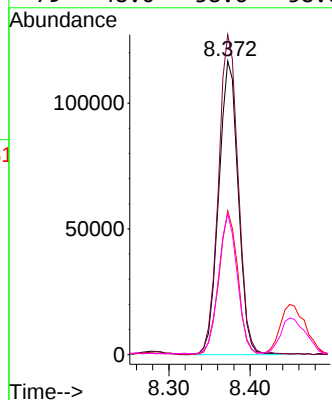


#17
2-Methylphenol
Concen: 51.594 ng
RT: 8.372 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

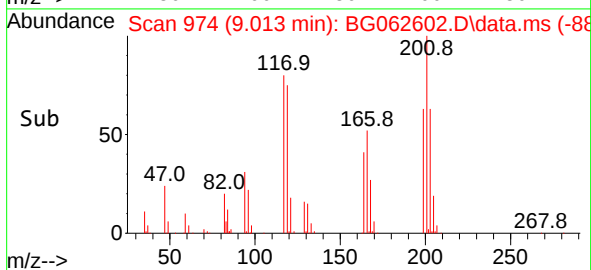
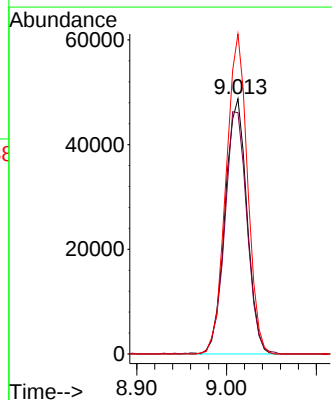
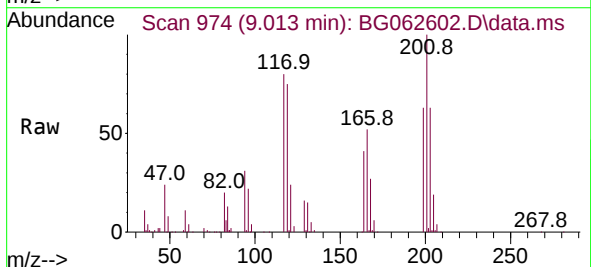


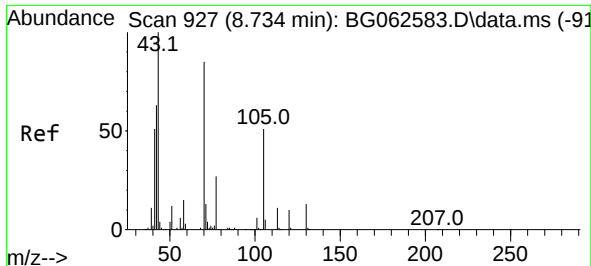
Tgt Ion:	107	Resp:	194952
Ion	Ratio	Lower	Upper
107	100		
108	109.0	85.6	128.4
77	49.0	38.6	58.0
79	48.0	38.6	58.0



#18
Hexachloroethane
Concen: 50.457 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:	117	Resp:	82811
Ion	Ratio	Lower	Upper
117	100		
119	94.5	81.6	122.4
201	125.4	89.4	134.0

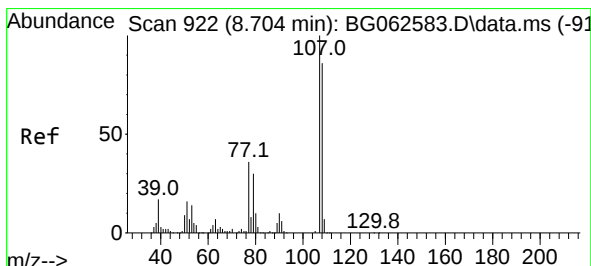
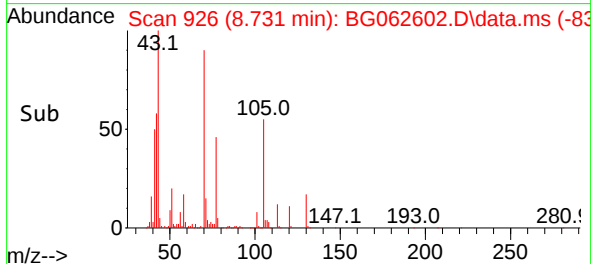
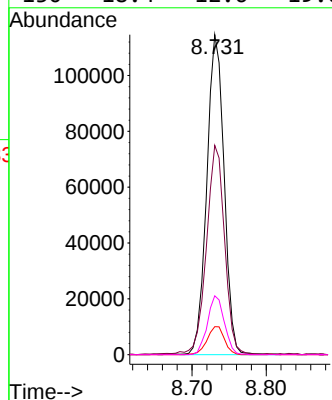
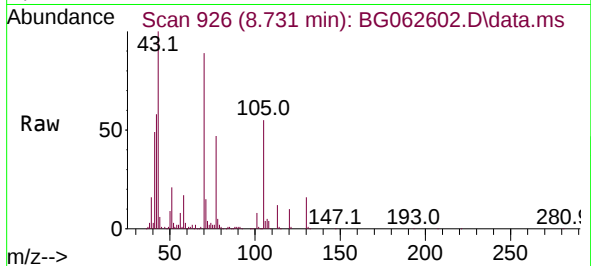




#19
n-Nitroso-di-n-propylamine
Concen: 50.987 ng
RT: 8.731 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

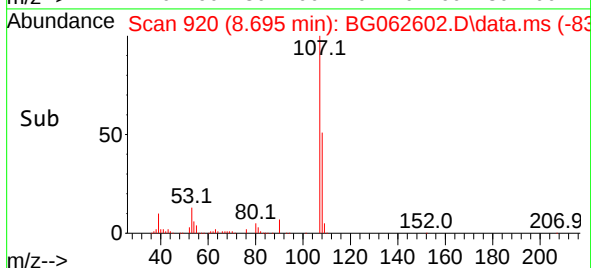
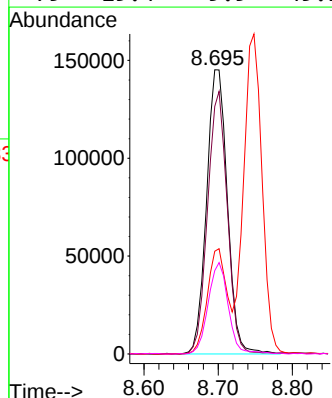
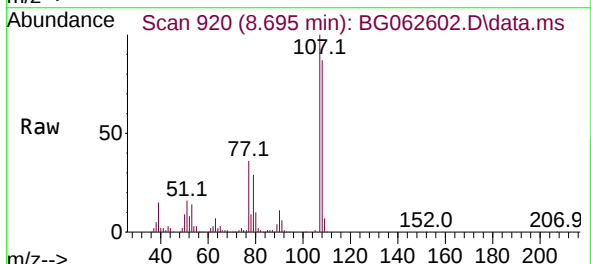
Instrument :
BNA_G
ClientSampleId :
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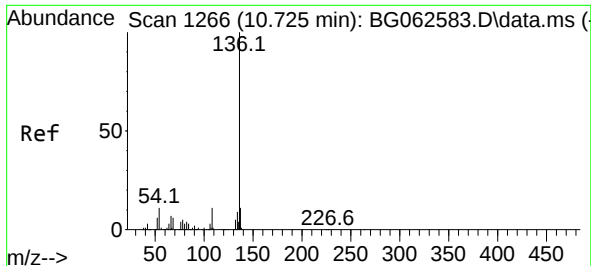
Tgt Ion: 70 Resp: 186120
Ion Ratio Lower Upper
70 100
42 65.4 60.0 90.0
101 8.8 6.1 9.1
130 18.4 12.6 19.0



#20
3+4-Methylphenols
Concen: 54.855 ng
RT: 8.695 min Scan# 920
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion: 107 Resp: 283432
Ion Ratio Lower Upper
107 100
108 87.1 66.0 106.0
77 36.2 16.1 56.1
79 29.4 9.9 49.9

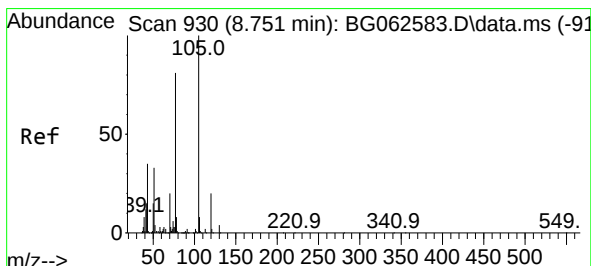
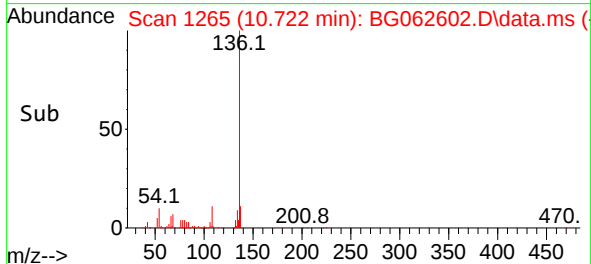
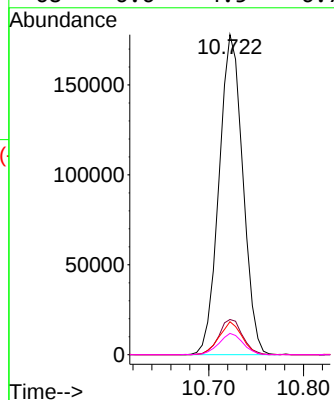
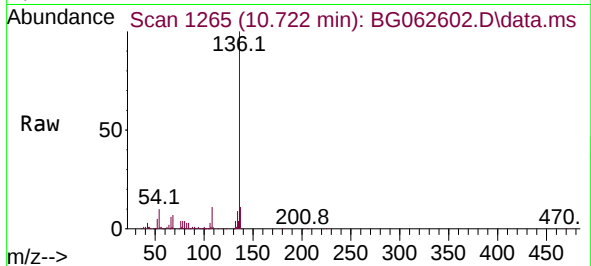




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

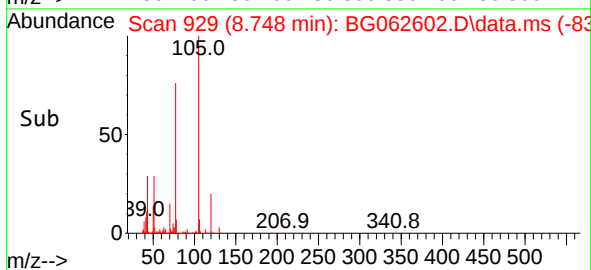
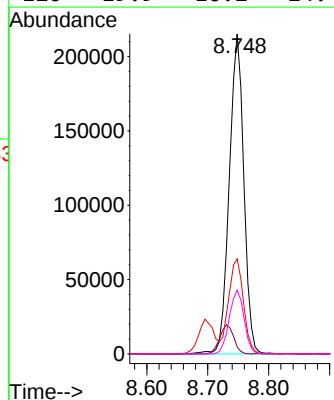
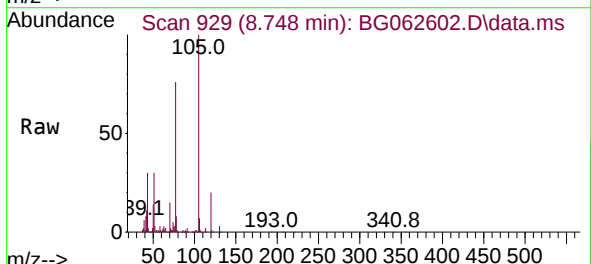
Instrument :
BNA_G
ClientSampleId :
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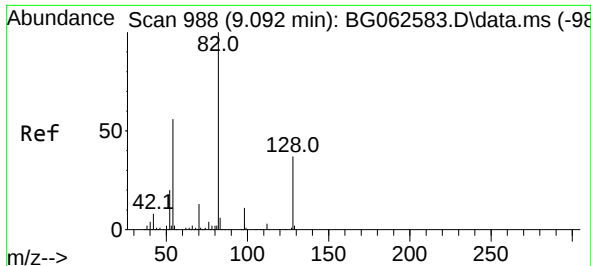
Tgt Ion:	136	Resp:	310407
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.3	9.0	13.4
68	6.6	4.5	6.7



#22
Acetophenone
Concen: 46.069 ng
RT: 8.748 min Scan# 929
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:	105	Resp:	356852
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.5	3.7#
51	29.7	26.6	40.0
120	19.9	16.2	24.4

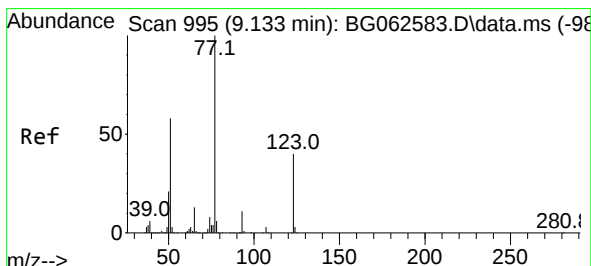
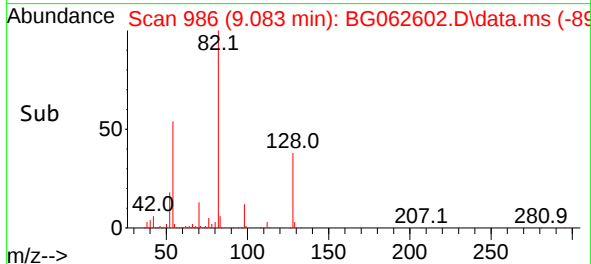
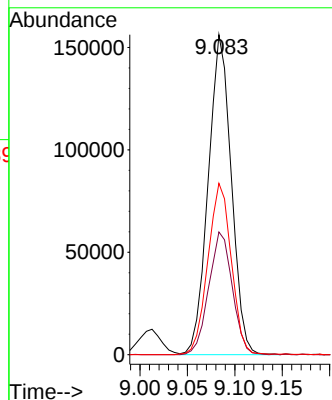
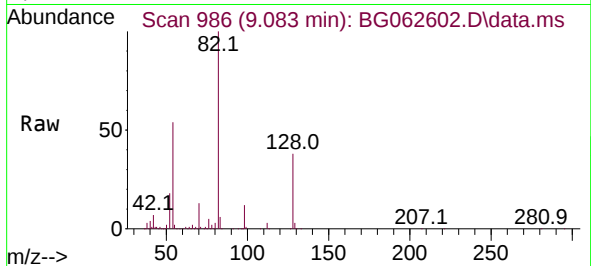




#23
Nitrobenzene-d5
Concen: 56.488 ng
RT: 9.083 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

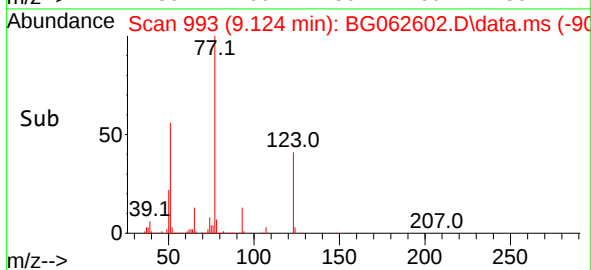
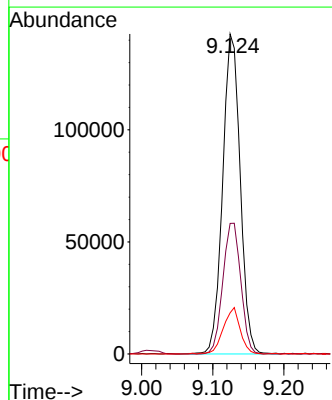
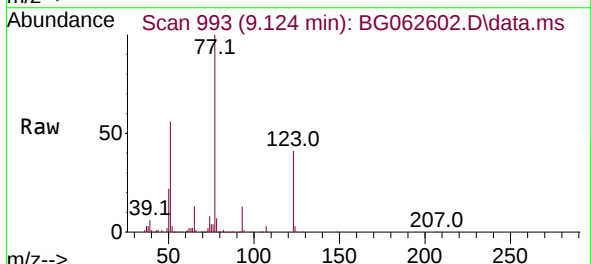
Instrument :
BNA_G
ClientSampleId :
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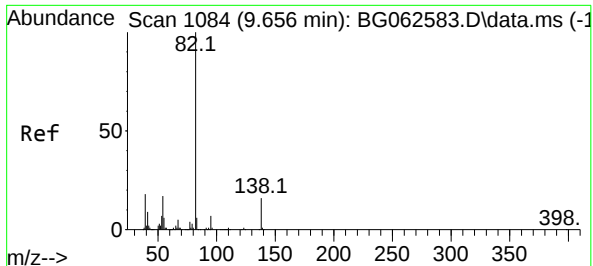
Tgt Ion: 82 Resp: 264202
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 53.5 44.4 66.6



#24
Nitrobenzene
Concen: 48.237 ng
RT: 9.124 min Scan# 993
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion: 77 Resp: 244318
Ion Ratio Lower Upper
77 100
123 40.8 32.0 48.0
65 12.8 10.6 15.8

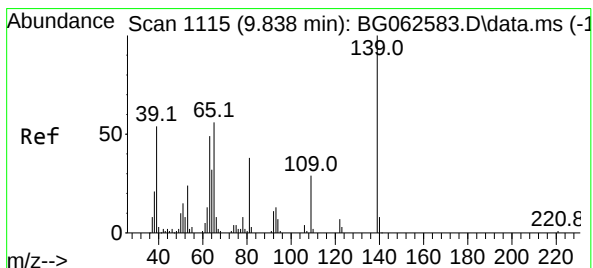
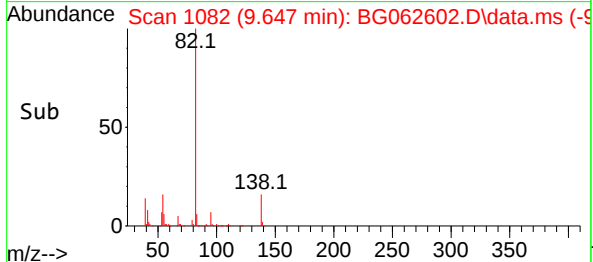
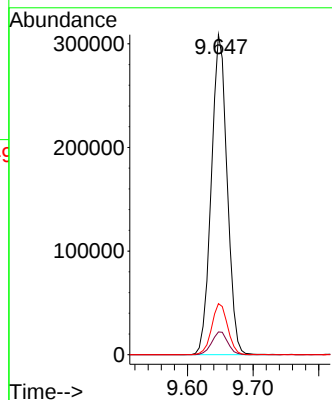
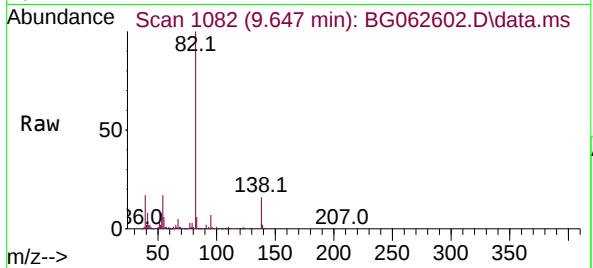




#25
Isophorone
Concen: 45.545 ng
RT: 9.647 min Scan# 1084
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

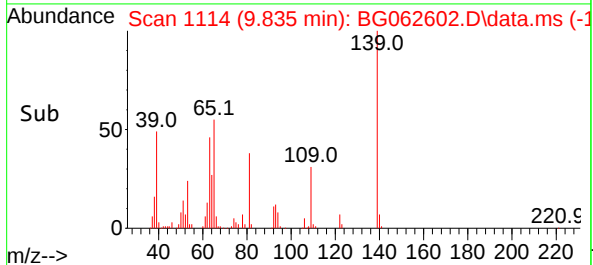
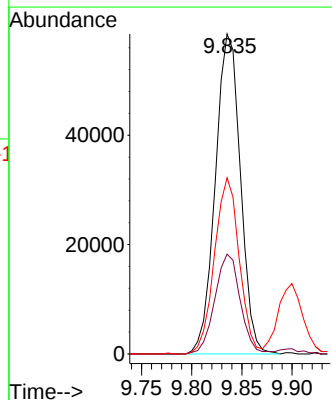
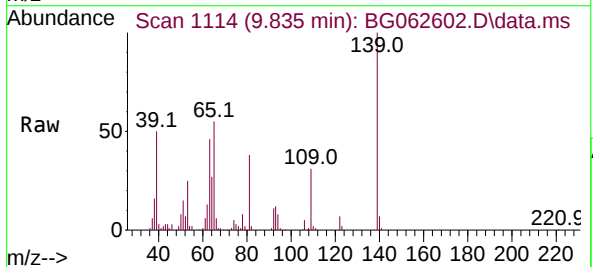
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

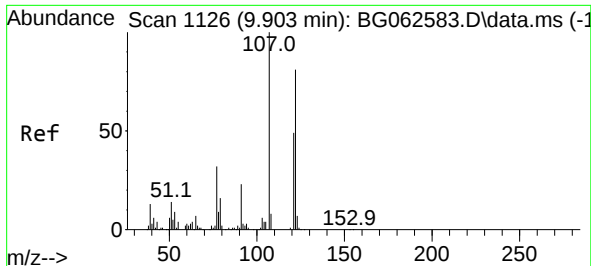
Tgt Ion: 82 Resp: 516719
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 16.0 13.0 19.4



#26
2-Nitrophenol
Concen: 58.408 ng
RT: 9.835 min Scan# 1114
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion: 139 Resp: 101814
Ion Ratio Lower Upper
139 100
109 31.2 23.1 34.7
65 55.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 67.831 ng

RT: 9.900 min Scan# 1126

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

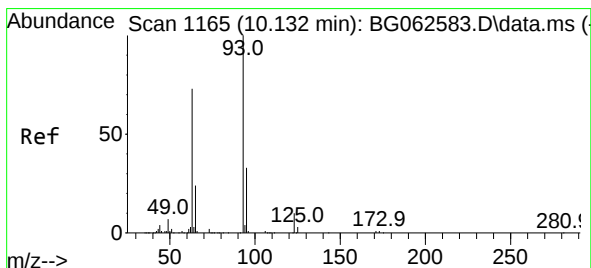
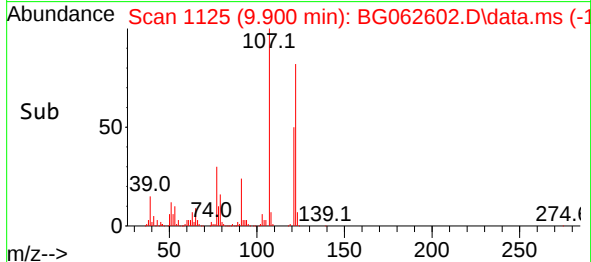
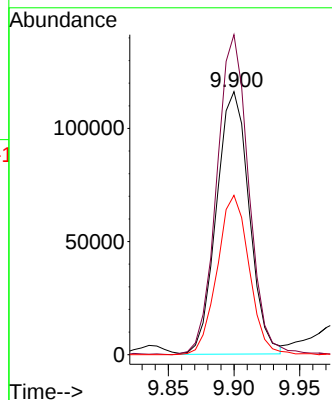
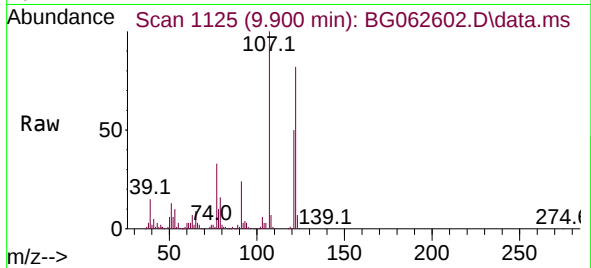
Tgt Ion:122 Resp: 201118

Ion Ratio Lower Upper

122 100

107 121.6 98.0 147.0

121 60.6 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.977 ng

RT: 10.129 min Scan# 1164

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

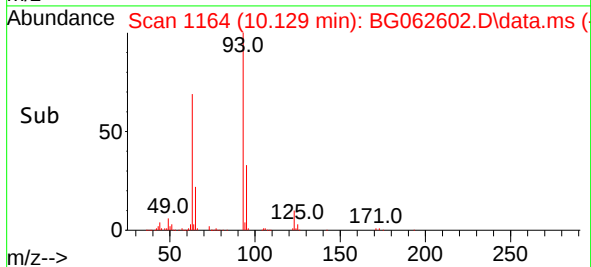
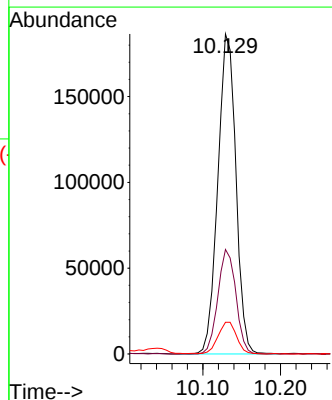
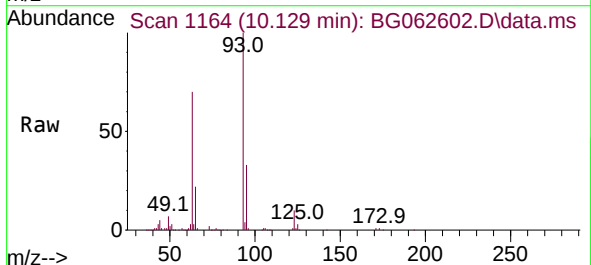
Tgt Ion: 93 Resp: 302355

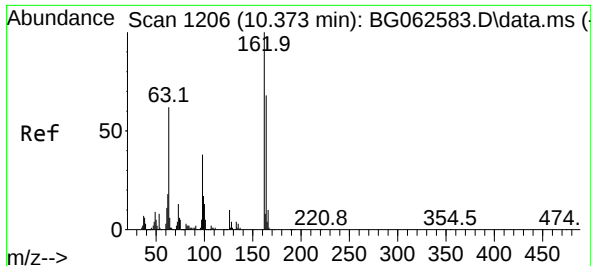
Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

123 9.9 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 57.686 ng

RT: 10.370 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

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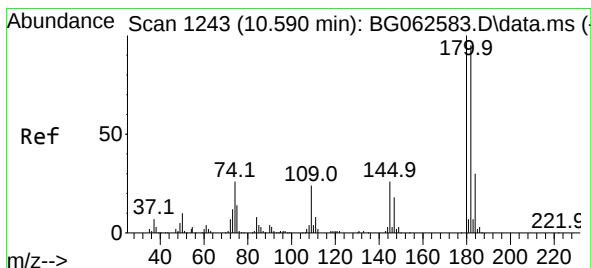
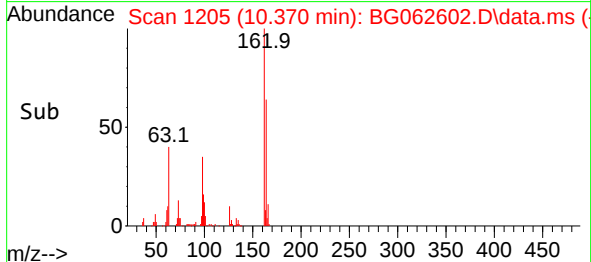
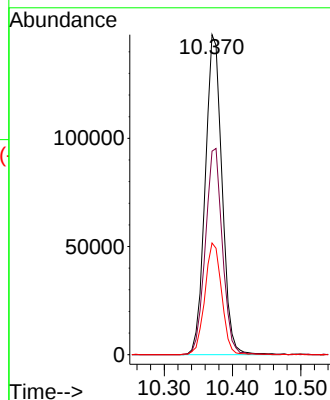
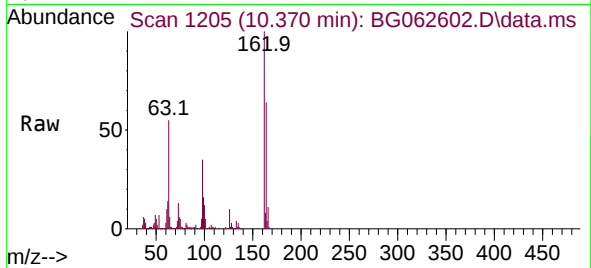
Tgt Ion:162 Resp: 253214

Ion Ratio Lower Upper

162 100

164 63.6 47.5 87.5

98 34.9 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 47.603 ng

RT: 10.587 min Scan# 1242

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

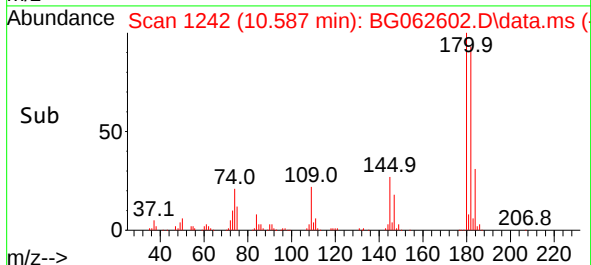
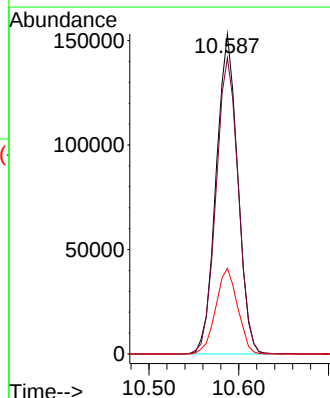
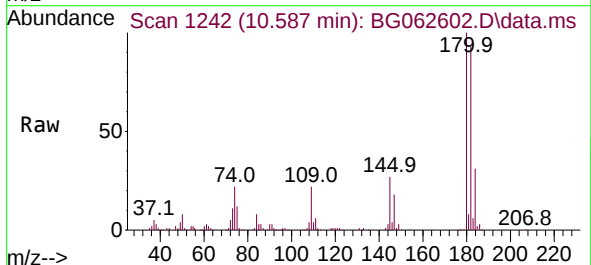
Tgt Ion:180 Resp: 255262

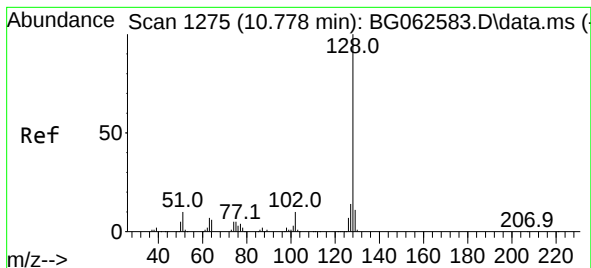
Ion Ratio Lower Upper

180 100

182 92.6 75.6 113.4

145 26.7 21.1 31.7

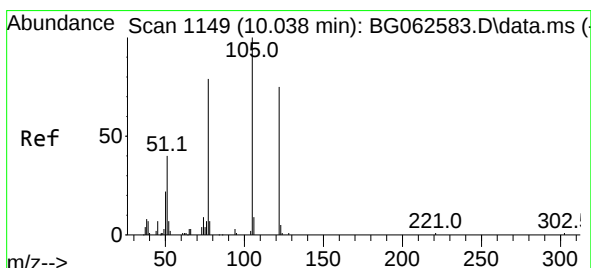
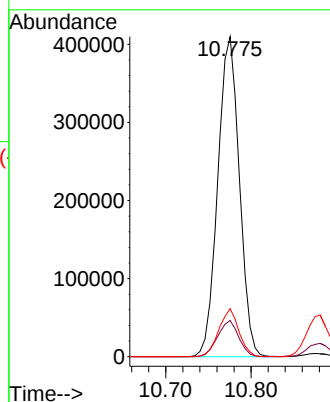
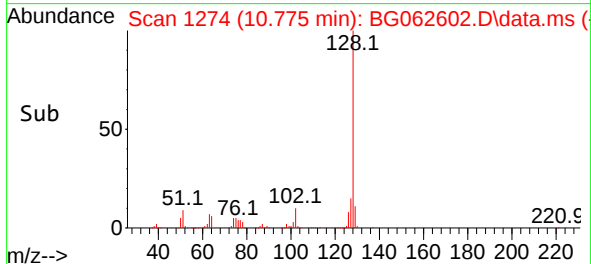
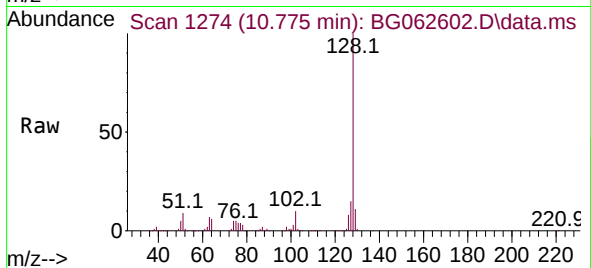




#31
Naphthalene
Concen: 46.436 ng
RT: 10.775 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

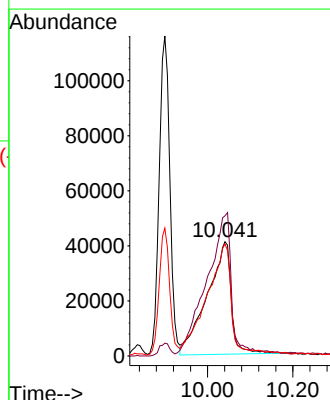
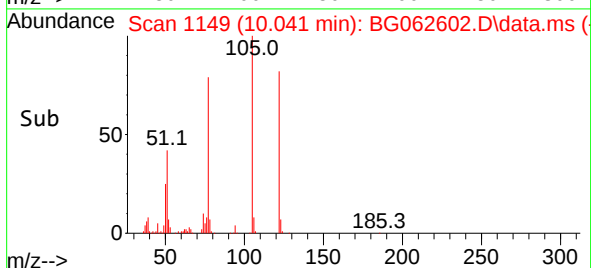
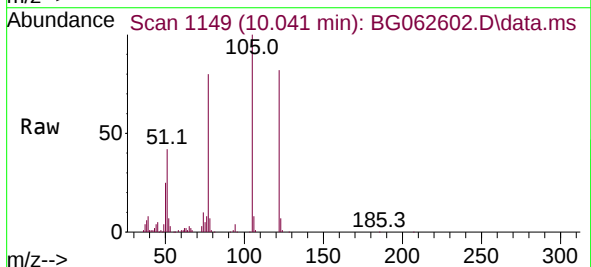
Instrument :
BNA_G
ClientSampleId :
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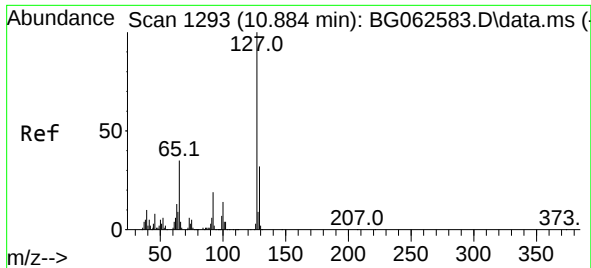
Tgt Ion:128 Resp: 719462
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 15.0 11.0 16.6



#32
Benzoic acid
Concen: 65.713 ng
RT: 10.041 min Scan# 1149
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:122 Resp: 161173
Ion Ratio Lower Upper
122 100
105 122.7 104.4 144.4
77 98.1 81.4 121.4

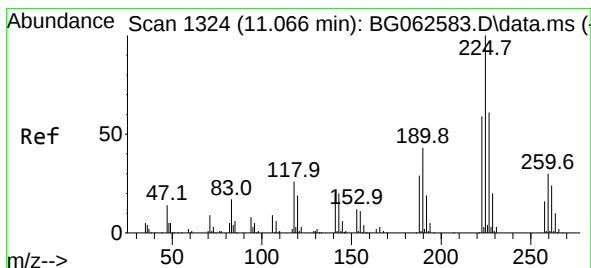
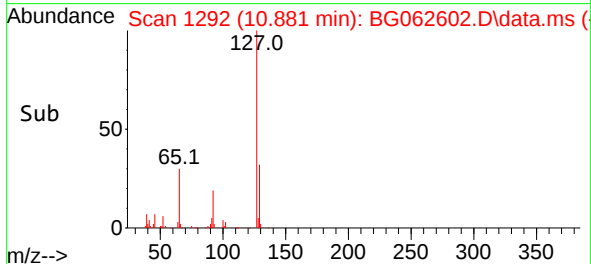
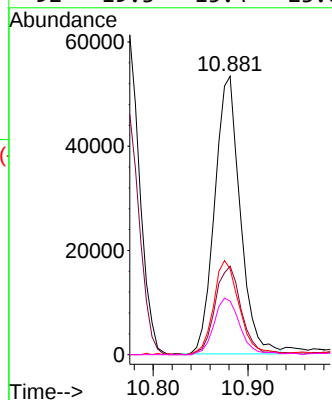
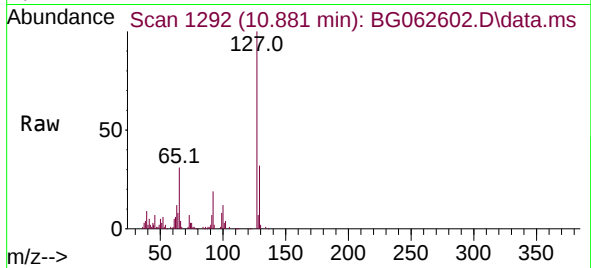




#33
4-Chloroaniline
Concen: 17.667 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

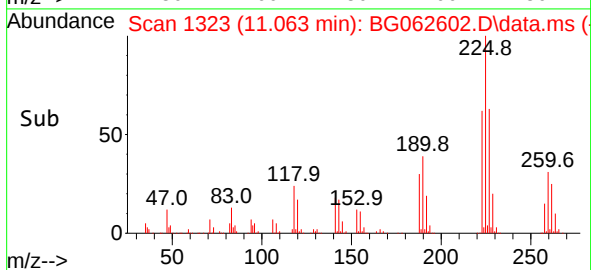
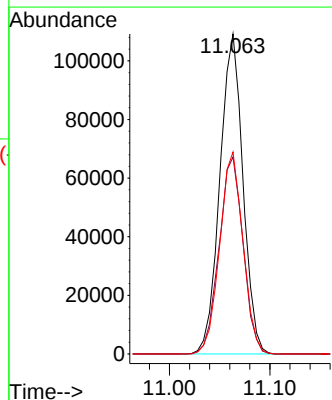
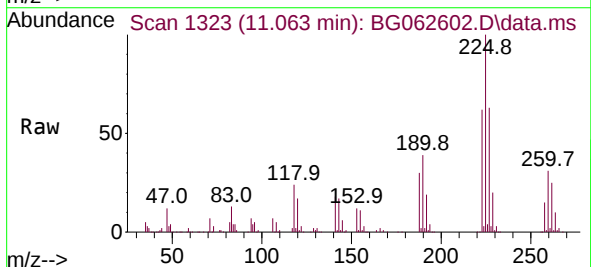
Instrument :
BNA_G
ClientSampleId :
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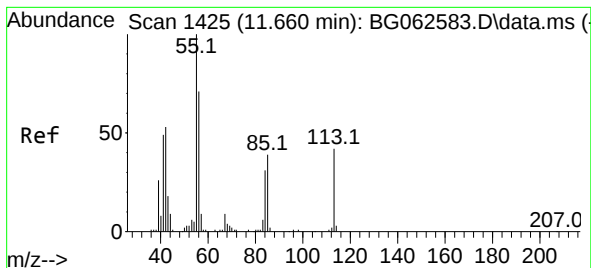
Tgt Ion:	127	Resp:	99434
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.6
65	30.8	27.7	41.5
92	19.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 49.743 ng
RT: 11.063 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:	225	Resp:	174018
Ion Ratio	Lower	Upper	
225	100		
223	61.5	47.4	71.0
227	63.1	48.6	72.8

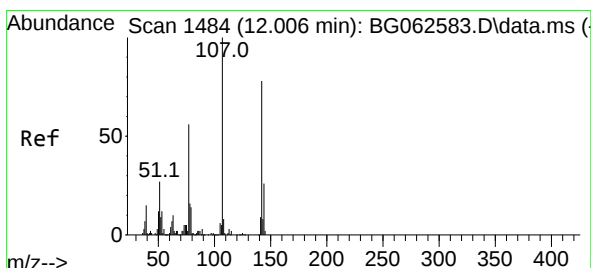
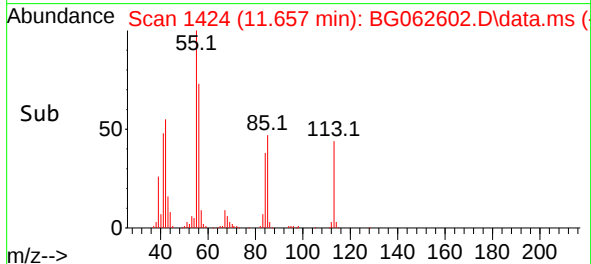
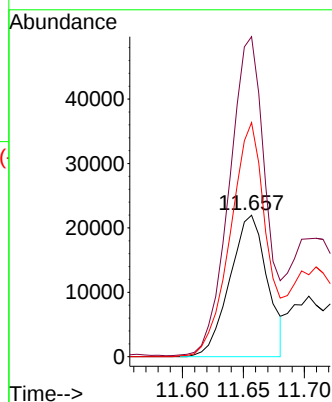
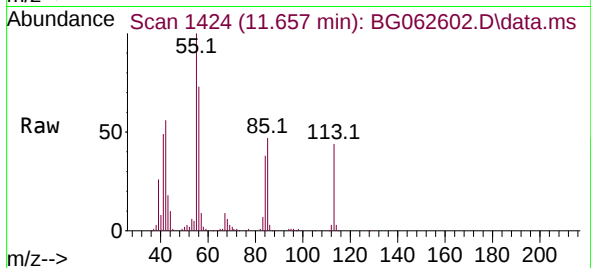




#35
 Caprolactam
 Concen: 39.604 ng
 RT: 11.657 min Scan# 1424
 Delta R.T. -0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

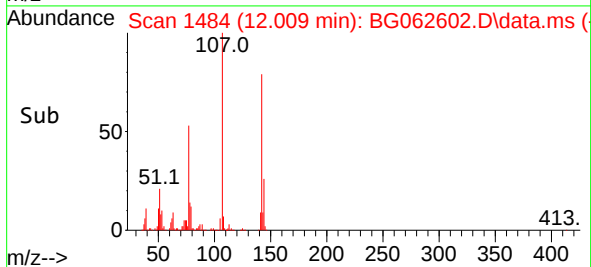
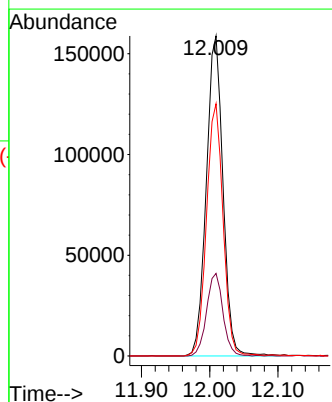
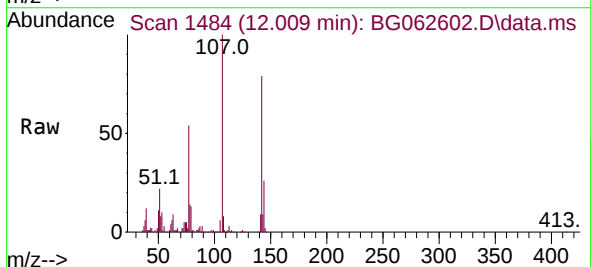
Instrument :
 BNA_G
 ClientSampleId :
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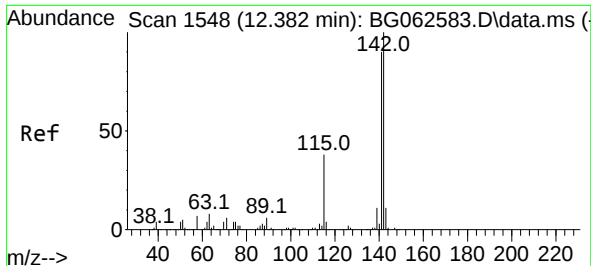
Tgt Ion:113	Resp:	46845
Ion Ratio	Lower	Upper
113	100	
55	226.3	220.5 260.5
56	165.5	151.4 191.4



#36
 4-Chloro-3-methylphenol
 Concen: 56.833 ng
 RT: 12.009 min Scan# 1484
 Delta R.T. 0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

Tgt Ion:107	Resp:	270309
Ion Ratio	Lower	Upper
107	100	
144	25.8	20.8 31.2
142	78.8	62.5 93.7

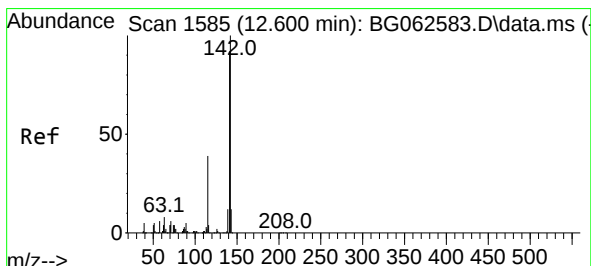
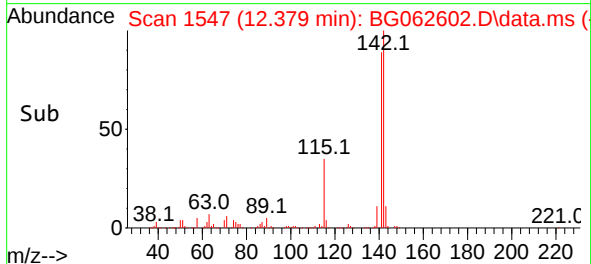
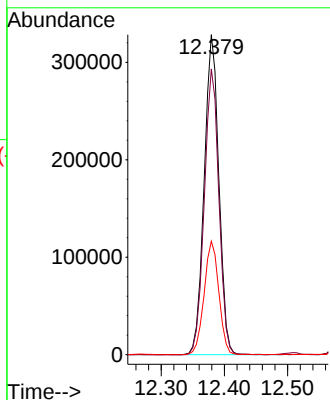
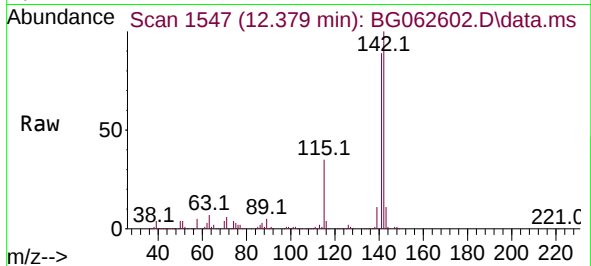




#37
2-Methylnaphthalene
Concen: 50.692 ng
RT: 12.379 min Scan# 1548
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

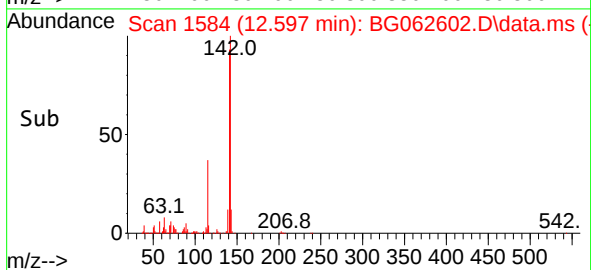
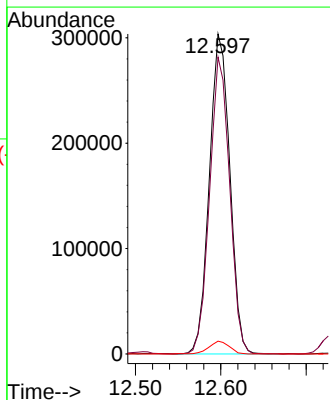
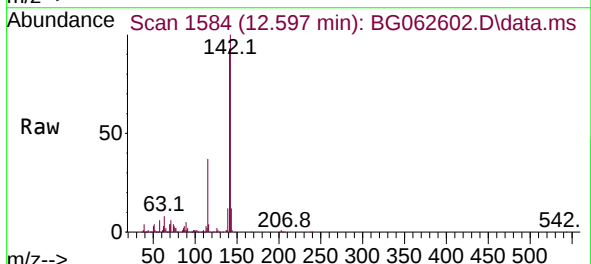
Instrument :
BNA_G
ClientSampleId :
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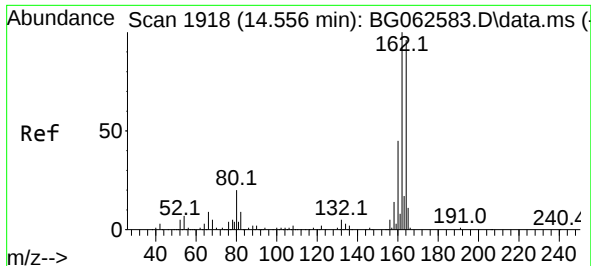
Tgt Ion:142 Resp: 529184
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 35.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 48.487 ng
RT: 12.597 min Scan# 1584
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:142 Resp: 506460
Ion Ratio Lower Upper
142 100
141 92.8 73.6 110.4
116 4.0 3.3 4.9

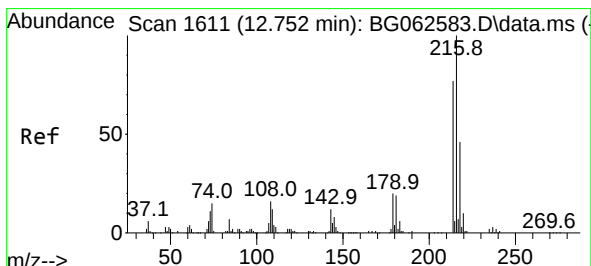
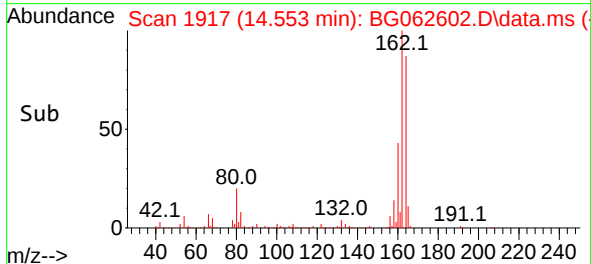
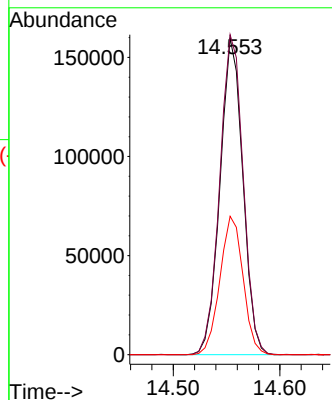
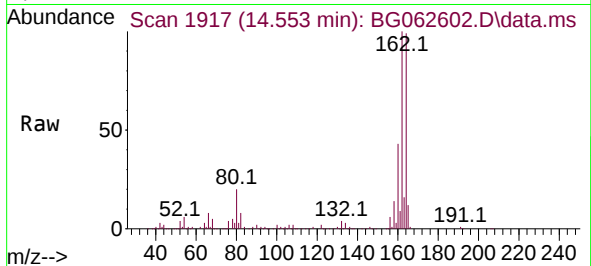




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 1918
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

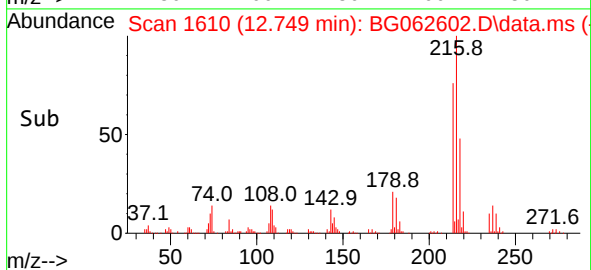
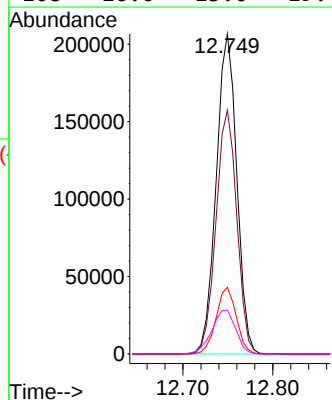
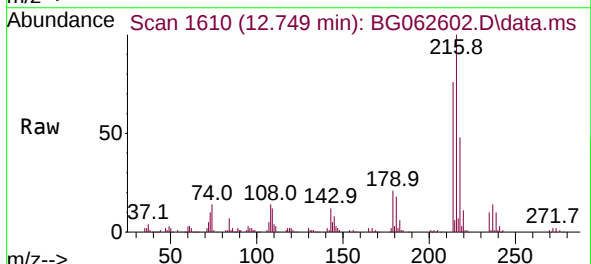
Instrument :
BNA_G
ClientSampleId :
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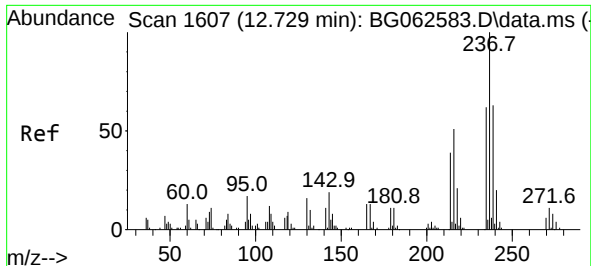
Tgt Ion:164 Resp: 236880
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.6
160 43.7 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.660 ng
RT: 12.749 min Scan# 1610
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

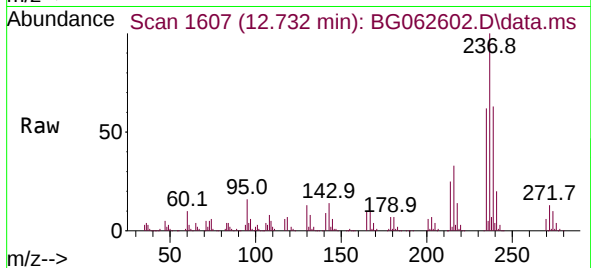
Tgt Ion:216 Resp: 328293
Ion Ratio Lower Upper
216 100
214 76.9 60.9 91.3
179 20.4 16.0 24.0
108 16.0 13.0 19.4



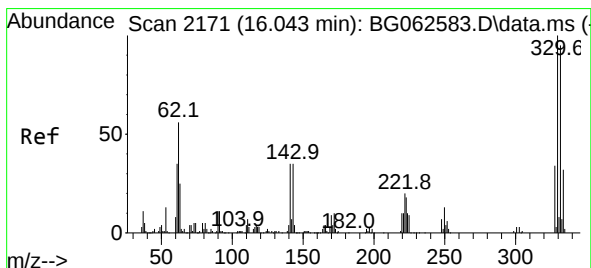
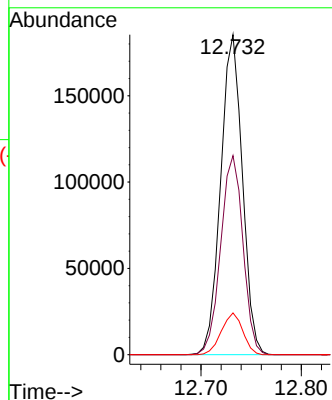
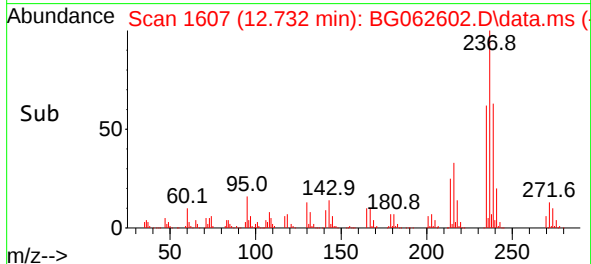


#41
Hexachlorocyclopentadiene
Concen: 164.012 ng
RT: 12.732 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

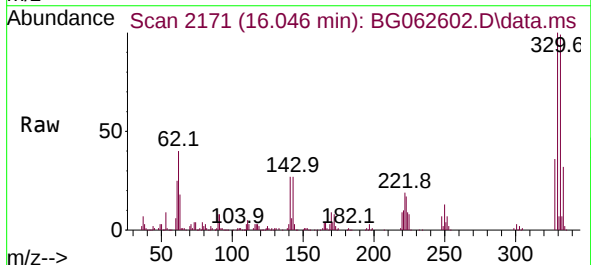
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITMS



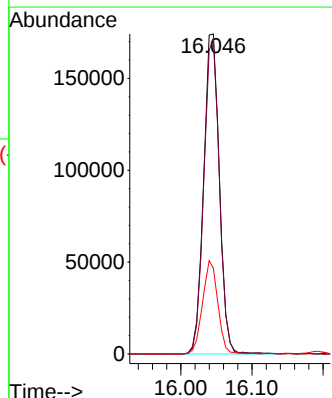
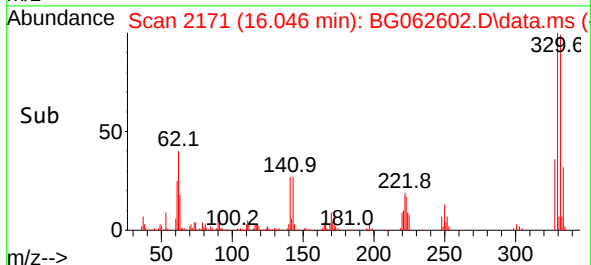
Tgt Ion:237 Resp: 278213
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 13.0 0.0 31.4

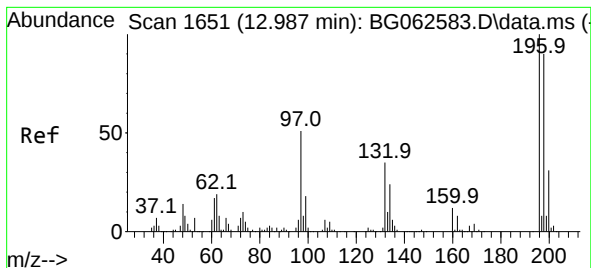


#42
2,4,6-Tribromophenol
Concen: 102.773 ng
RT: 16.046 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



Tgt Ion:330 Resp: 268923
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 28.3 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 58.456 ng

RT: 12.984 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062602.D

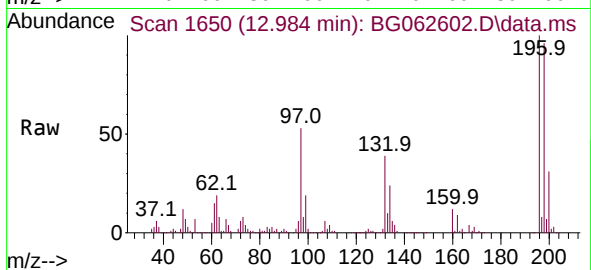
Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

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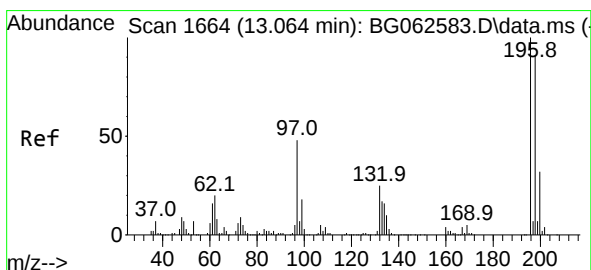
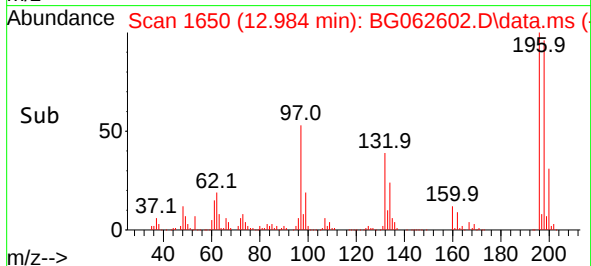
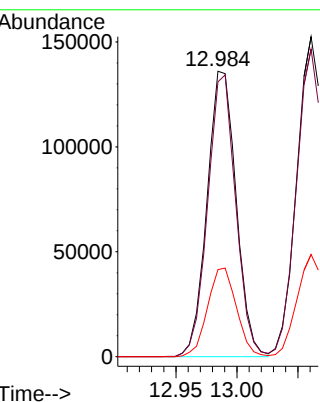
Tgt Ion:196 Resp: 225728

Ion Ratio Lower Upper

196 100

198 96.3 71.8 107.8

200 30.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 54.295 ng

RT: 13.061 min Scan# 1663

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Tgt Ion:196 Resp: 247087

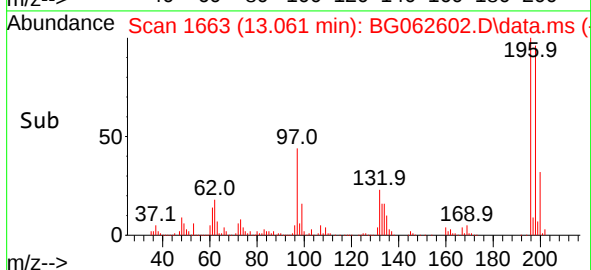
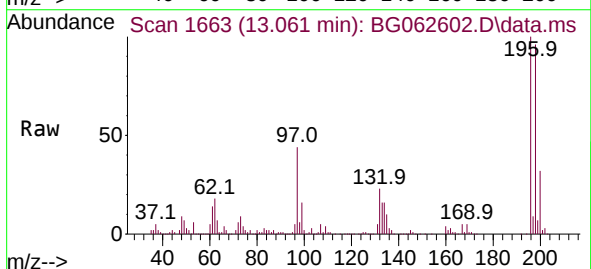
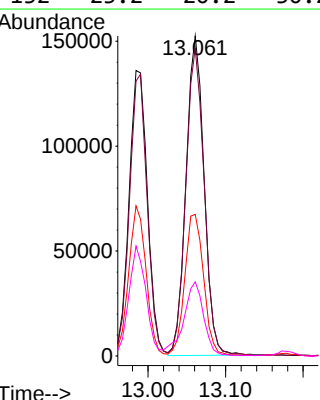
Ion Ratio Lower Upper

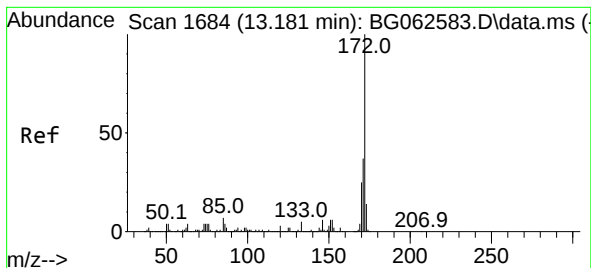
196 100

198 96.1 72.6 108.8

97 44.2 38.7 58.1

132 23.2 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 53.048 ng

RT: 13.178 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

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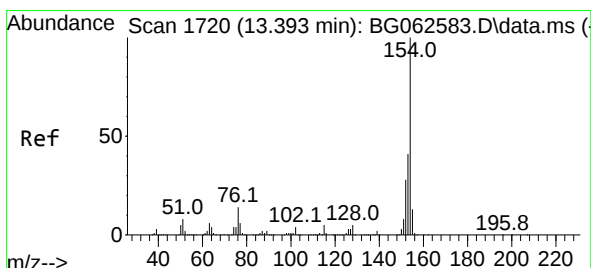
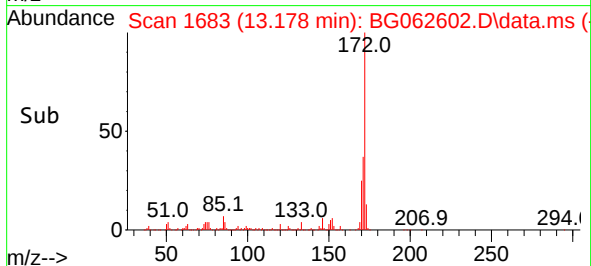
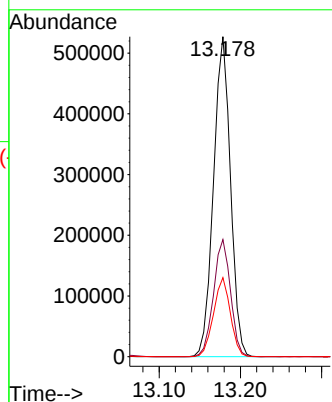
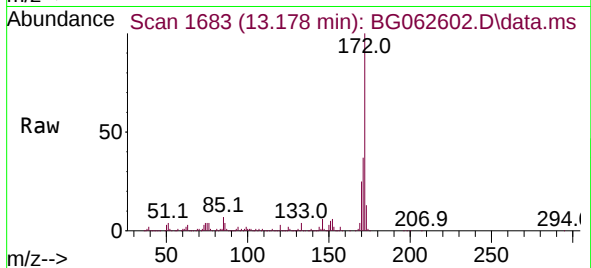
Tgt Ion:172 Resp: 764214

Ion Ratio Lower Upper

172 100

171 36.6 29.7 44.5

170 24.7 20.1 30.1



#46

1,1'-Biphenyl

Concen: 44.932 ng

RT: 13.390 min Scan# 1719

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

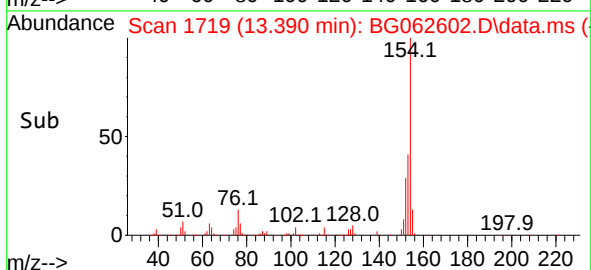
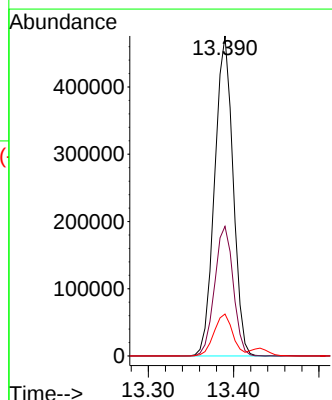
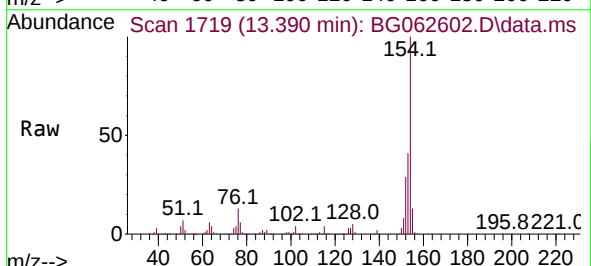
Tgt Ion:154 Resp: 712140

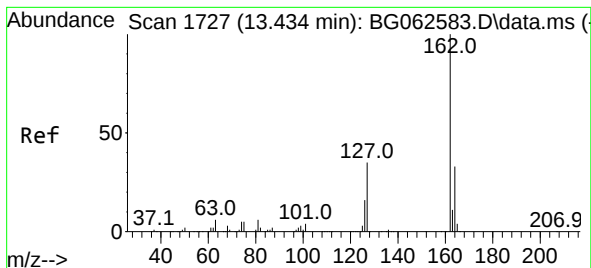
Ion Ratio Lower Upper

154 100

153 40.5 21.1 61.1

76 13.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 46.008 ng

RT: 13.431 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

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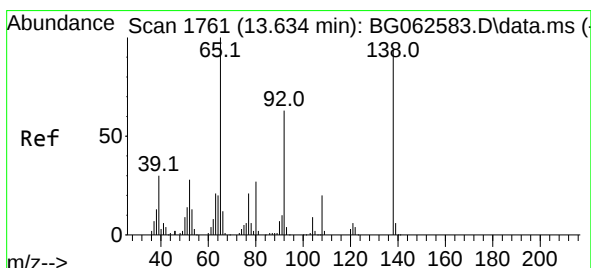
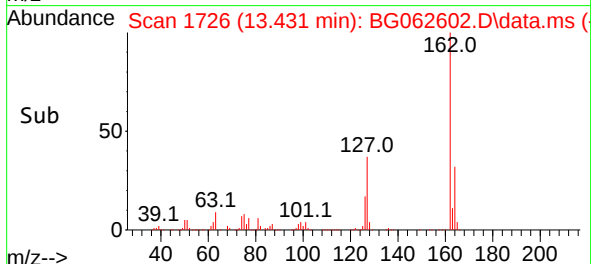
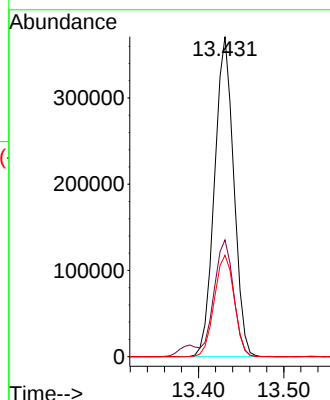
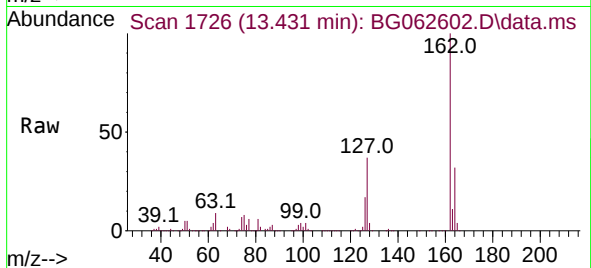
Tgt Ion:162 Resp: 582005

Ion Ratio Lower Upper

162 100

127 36.5 30.0 45.0

164 31.7 26.6 40.0



#48

2-Nitroaniline

Concen: 56.598 ng

RT: 13.631 min Scan# 1760

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

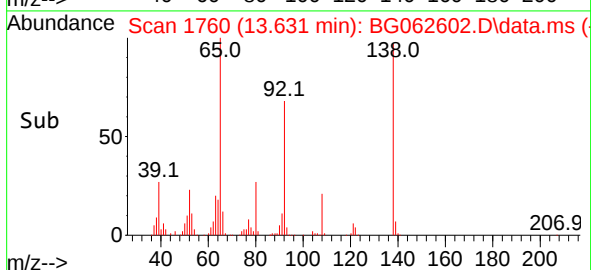
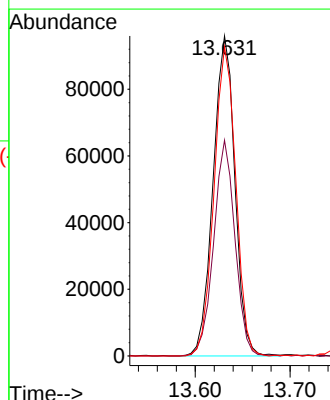
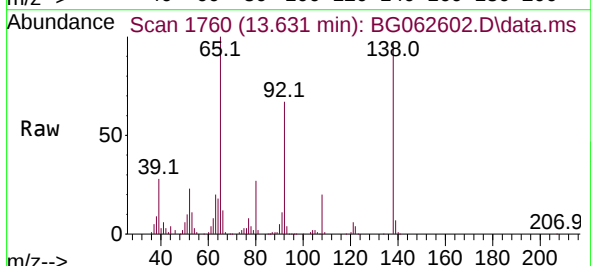
Tgt Ion: 65 Resp: 153544

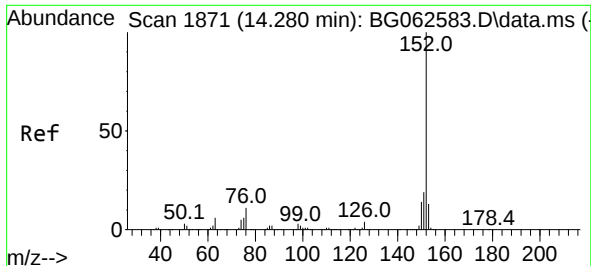
Ion Ratio Lower Upper

65 100

92 67.4 50.6 76.0

138 96.6 75.4 113.2

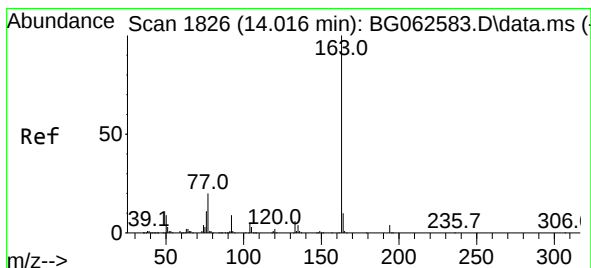
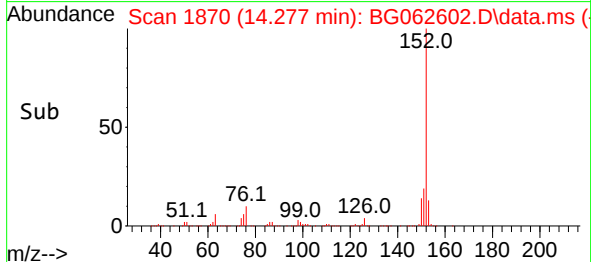
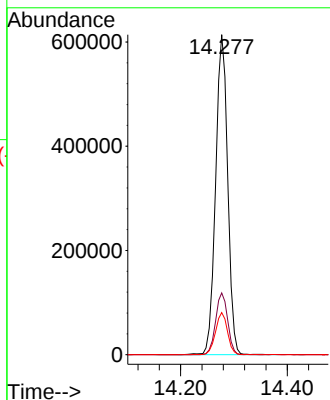
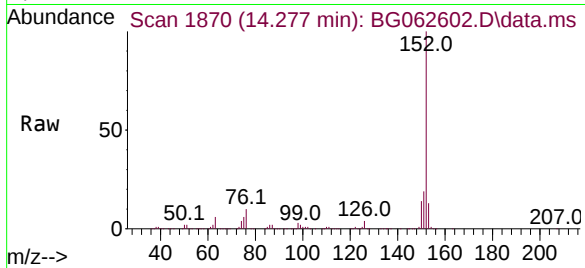




#49
Acenaphthylene
Concen: 49.811 ng
RT: 14.277 min Scan# 1871
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

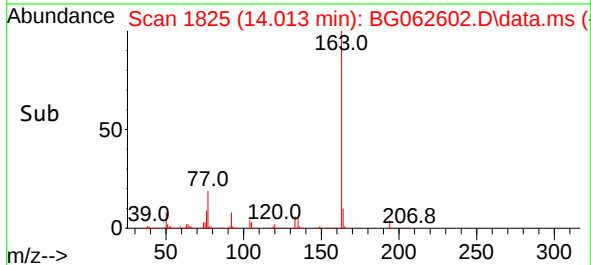
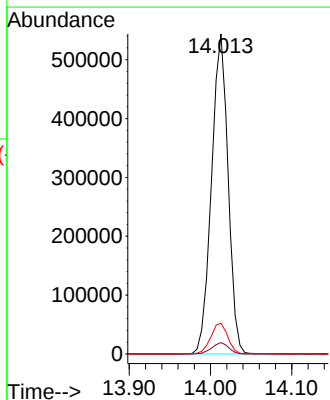
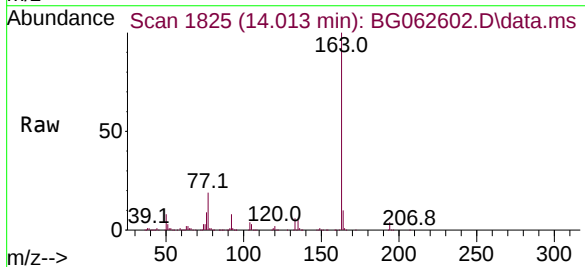
Instrument :
BNA_G
ClientSampleId :
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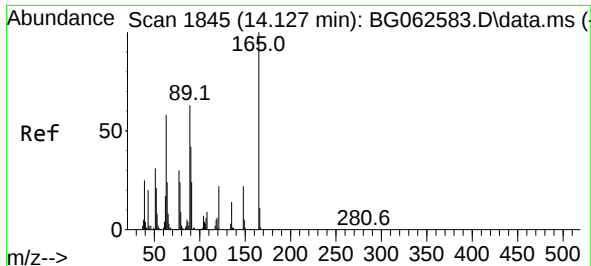
Tgt Ion:152 Resp: 960596
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 49.989 ng
RT: 14.013 min Scan# 1825
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:163 Resp: 769470
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.6 8.0 12.0

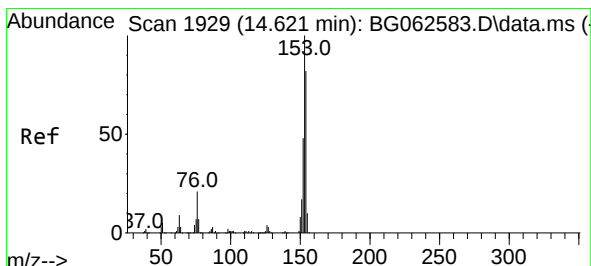
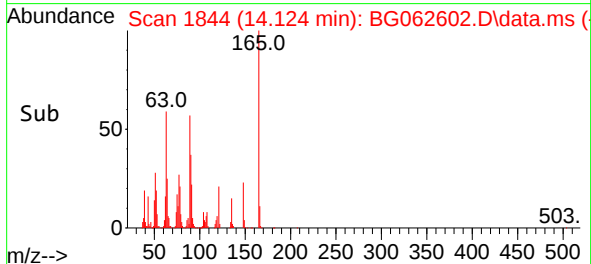
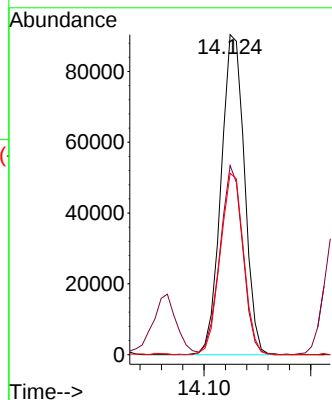
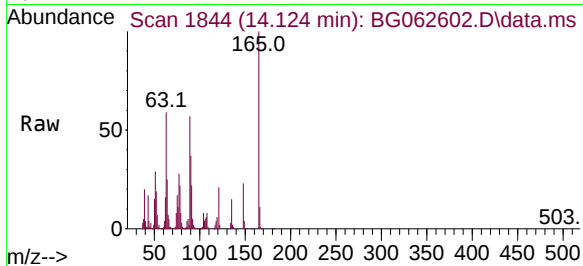




#51
2,6-Dinitrotoluene
Concen: 46.179 ng
RT: 14.124 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

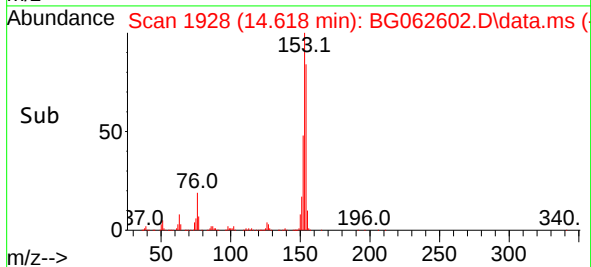
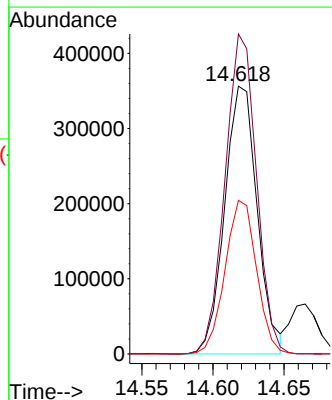
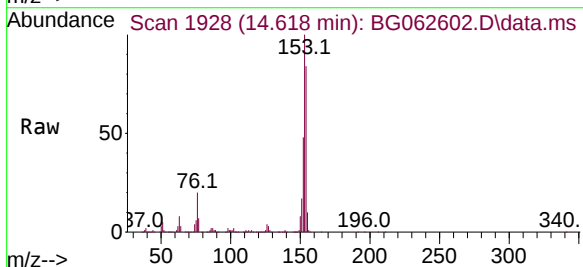
Instrument :
BNA_G
ClientSampleId :
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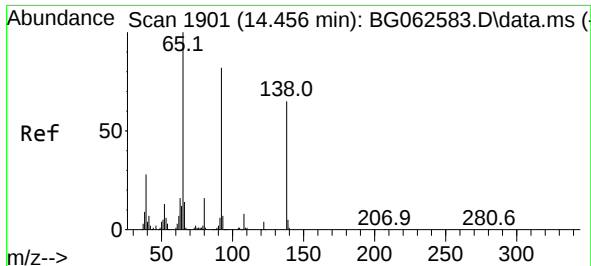
Tgt Ion:165 Resp: 137512
Ion Ratio Lower Upper
165 100
63 59.1 51.0 76.6
89 56.7 50.6 76.0



#52
Acenaphthene
Concen: 47.864 ng
RT: 14.618 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:154 Resp: 569479
Ion Ratio Lower Upper
154 100
153 119.5 97.8 146.8
152 57.3 46.8 70.2

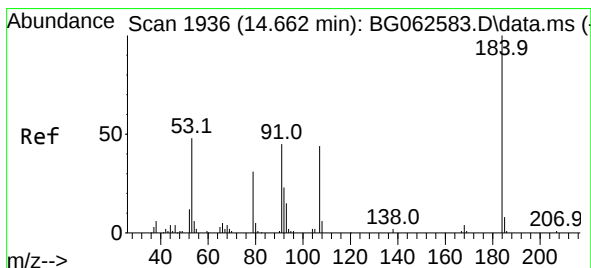
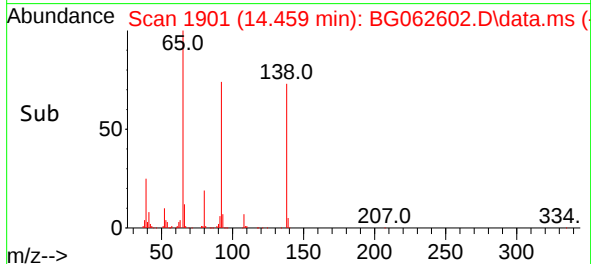
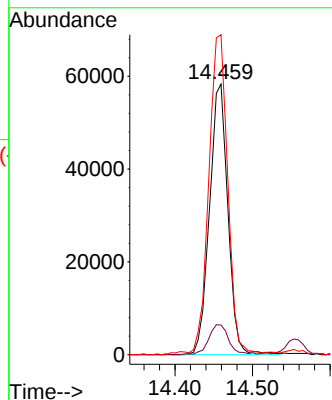
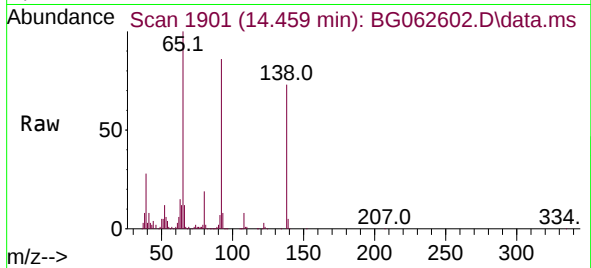




#53
3-Nitroaniline
Concen: 37.512 ng
RT: 14.459 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

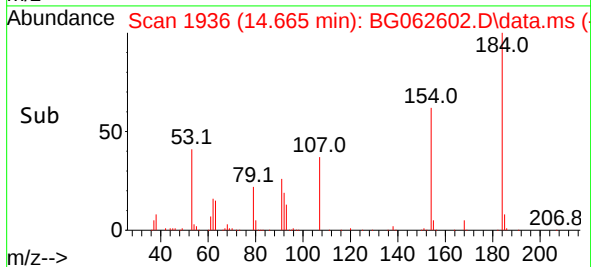
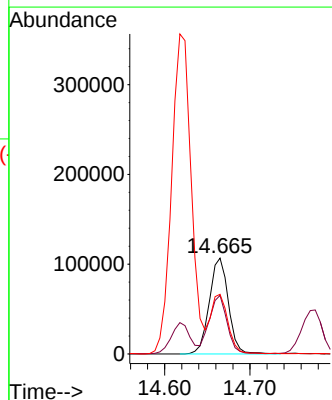
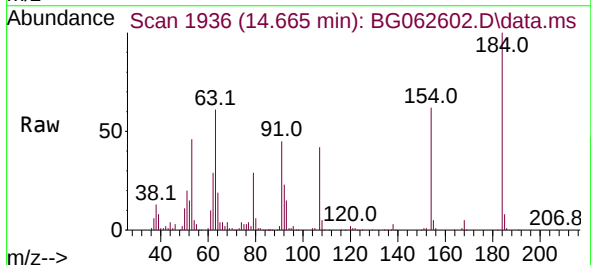
Instrument :
BNA_G
ClientSampleId :
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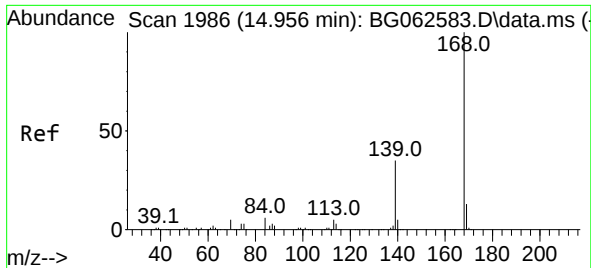
Tgt Ion:138 Resp: 95872
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 118.3 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 118.465 ng
RT: 14.665 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:184 Resp: 165917
Ion Ratio Lower Upper
184 100
63 61.0 48.6 73.0
154 62.3 50.6 76.0

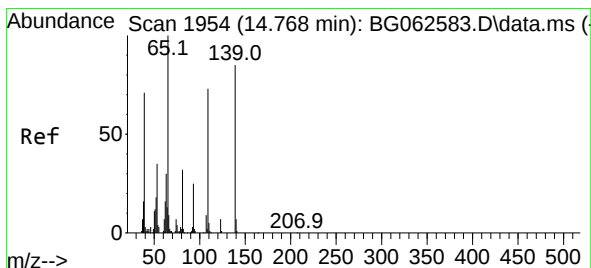
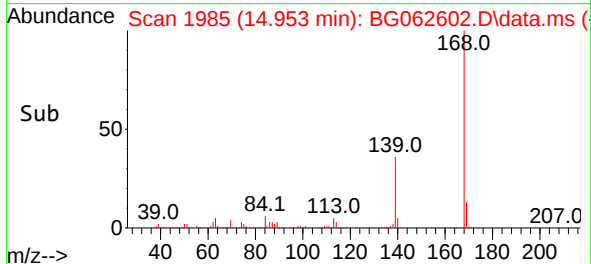
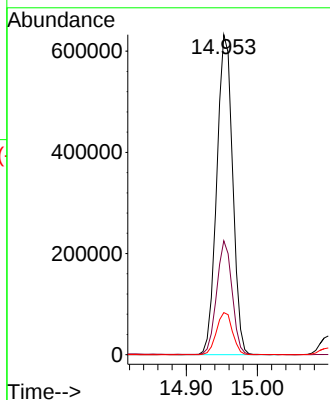
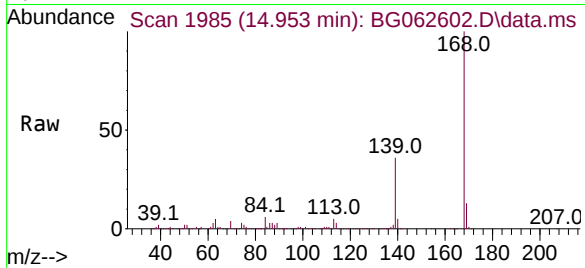




#55
Dibenzenofuran
Concen: 47.831 ng
RT: 14.953 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

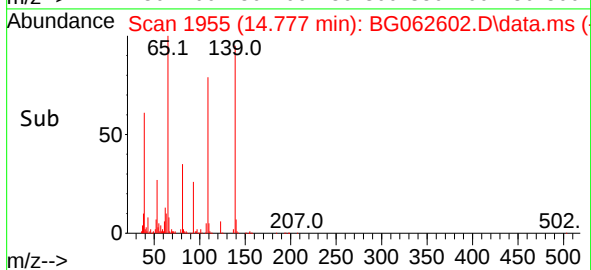
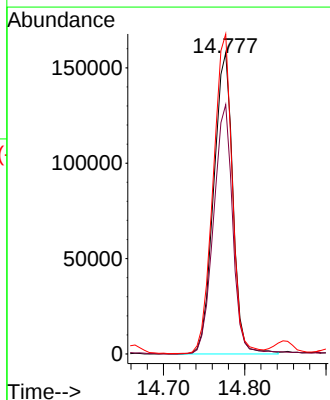
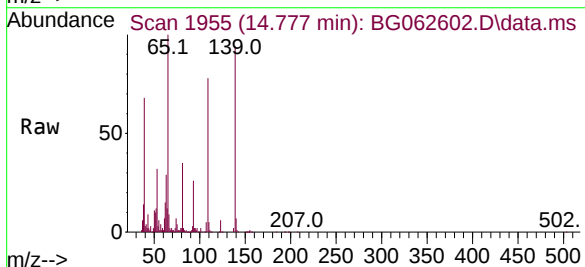
Instrument :
BNA_G
ClientSampleId :
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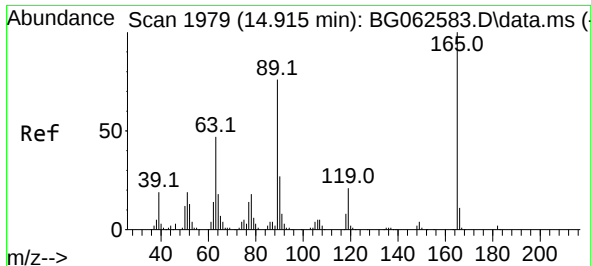
Tgt Ion:168 Resp: 975776
Ion Ratio Lower Upper
168 100
139 35.6 28.2 42.4
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 107.389 ng
RT: 14.777 min Scan# 1955
Delta R.T. 0.008 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:139 Resp: 259327
Ion Ratio Lower Upper
139 100
109 82.8 66.7 106.7
65 106.2 98.1 138.1

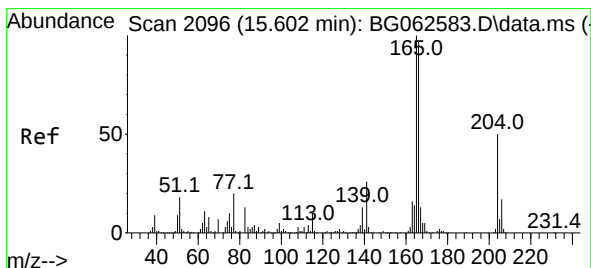
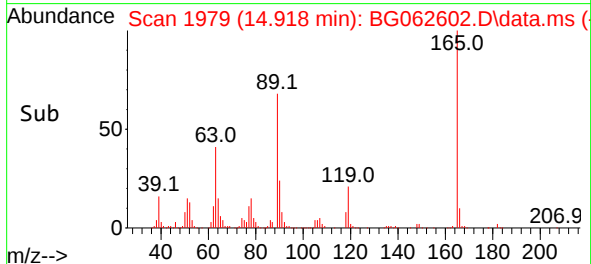
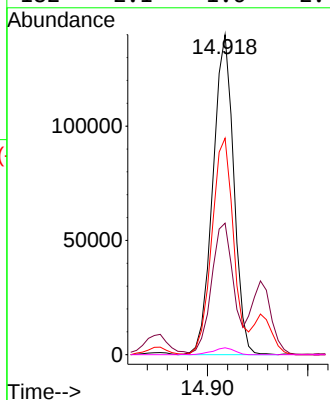
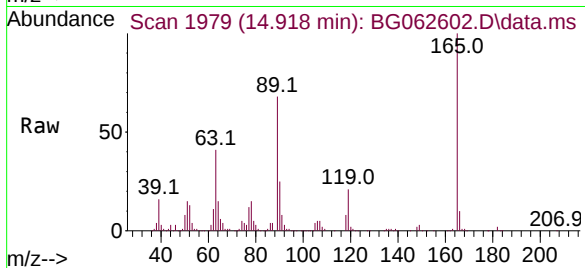




#57
2,4-Dinitrotoluene
Concen: 57.442 ng
RT: 14.918 min Scan# 1979
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

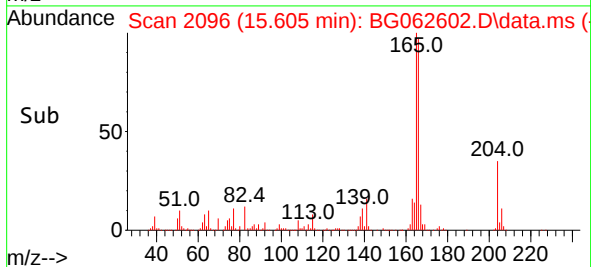
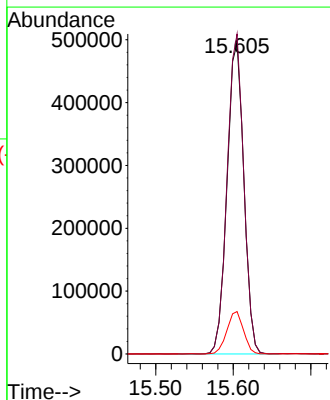
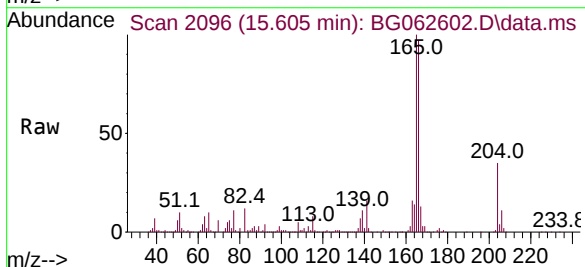
Instrument :
BNA_G
ClientSampleId :
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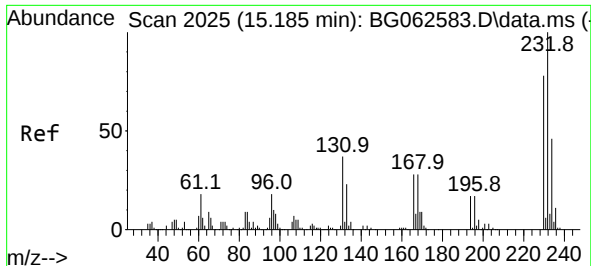
Tgt Ion:	165	Resp:	202028
Ion	Ratio	Lower	Upper
165	100		
63	41.1	37.5	56.3
89	67.6	60.8	91.2
182	2.1	1.6	2.4



#58
Fluorene
Concen: 46.691 ng
RT: 15.605 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:	166	Resp:	748000
Ion	Ratio	Lower	Upper
166	100		
165	102.9	82.6	123.8
167	13.6	10.6	15.8

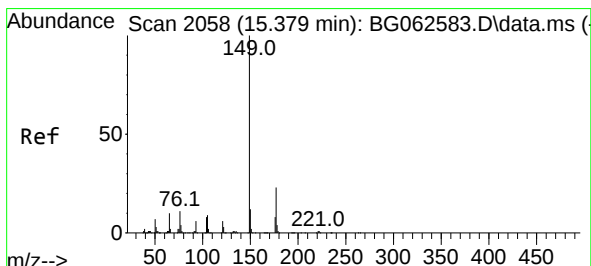
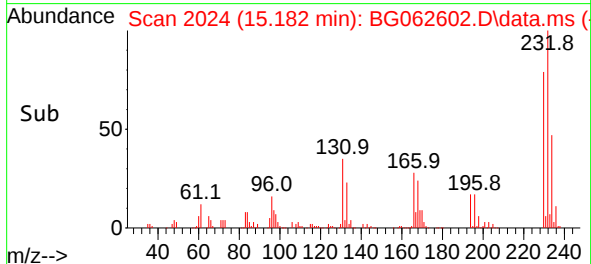
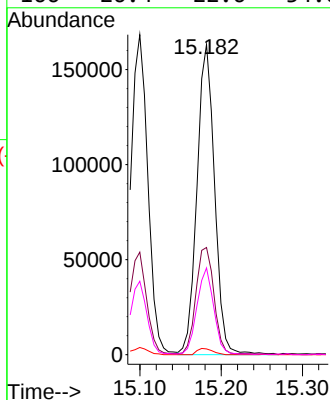
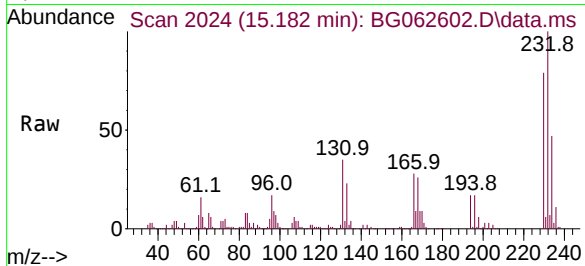




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.528 ng
RT: 15.182 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

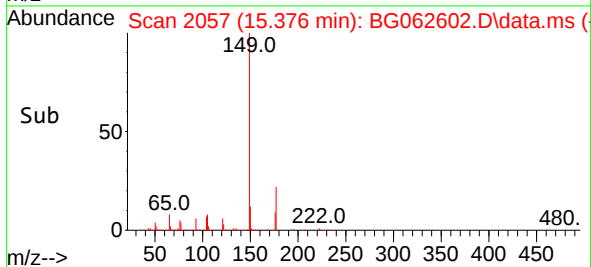
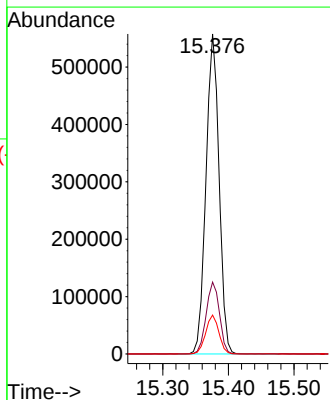
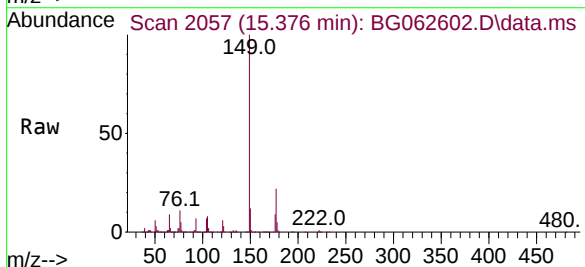
Instrument :
BNA_G
ClientSampleId :
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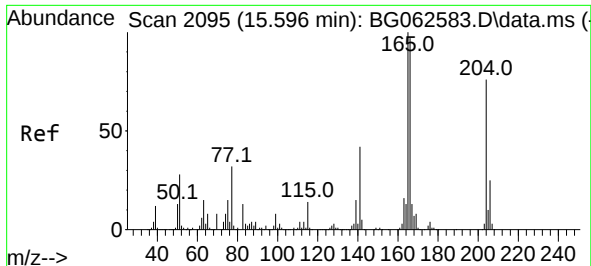
Tgt Ion:232 Resp: 246612
Ion Ratio Lower Upper
232 100
131 34.7 30.5 45.7
130 1.8 1.8 2.8#
166 26.4 22.6 34.0



#60
Diethylphthalate
Concen: 52.467 ng
RT: 15.376 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:149 Resp: 773949
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.2 9.8 14.8

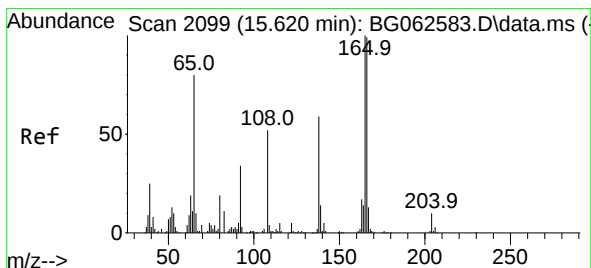
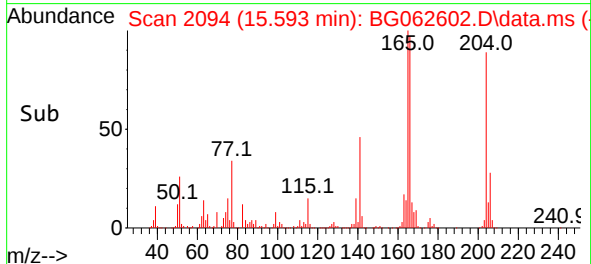
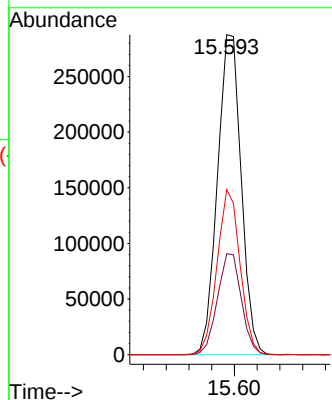
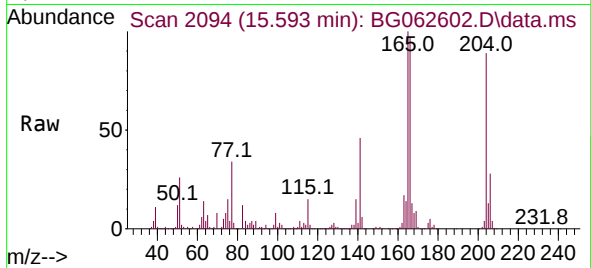




#61
4-Chlorophenyl-phenylether
Concen: 49.021 ng
RT: 15.593 min Scan# 2095
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

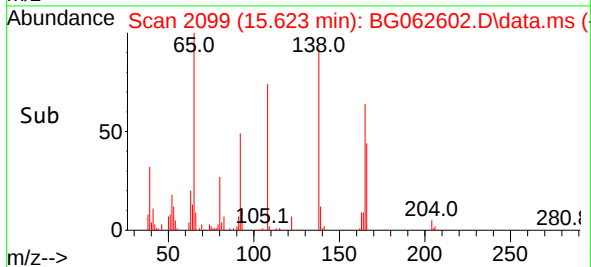
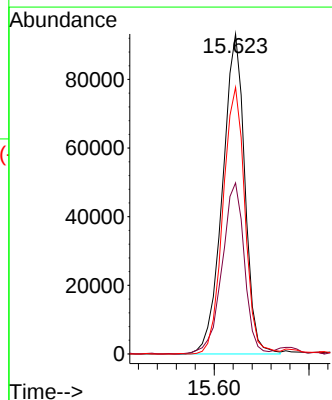
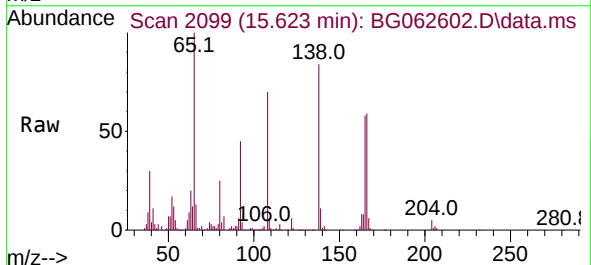
Instrument :
BNA_G
ClientSampleId :
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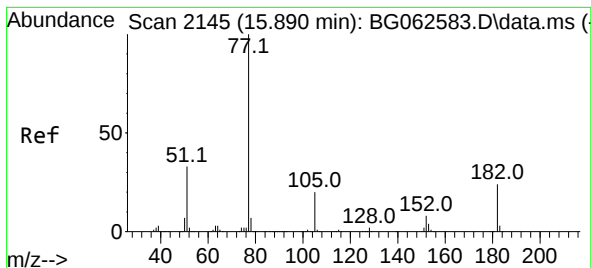
Tgt Ion:204 Resp: 417345
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.4
141 51.6 44.0 66.0



#62
4-Nitroaniline
Concen: 53.674 ng
RT: 15.623 min Scan# 2099
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:138 Resp: 152229
Ion Ratio Lower Upper
138 100
92 53.5 37.6 77.6
108 83.3 68.3 108.3





#63

Azobenzene

Concen: 45.402 ng

RT: 15.887 min Scan# 2144

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

Tgt Ion: 77 Resp: 761032

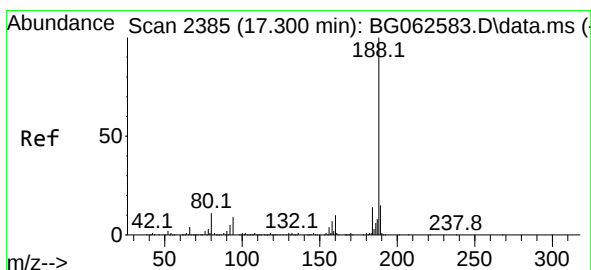
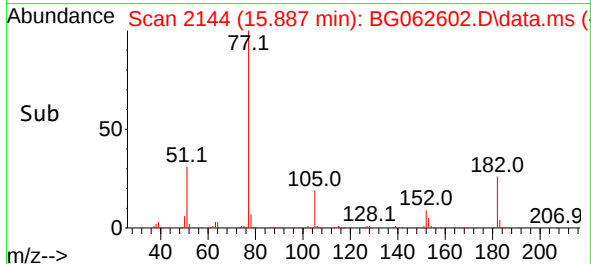
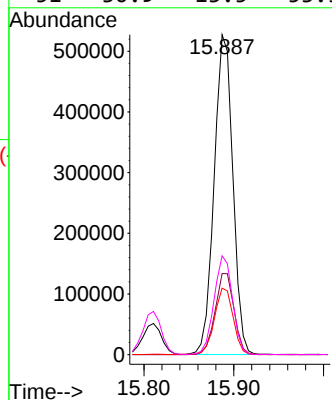
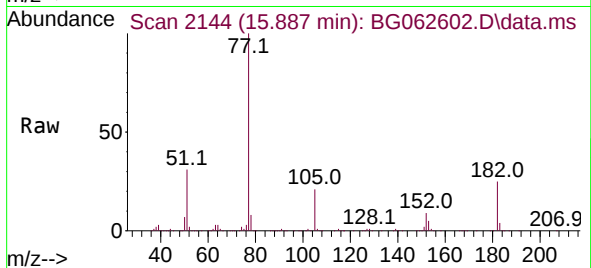
Ion Ratio Lower Upper

77 100

182 25.4 3.6 43.6

105 20.8 0.0 39.5

51 30.9 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.297 min Scan# 2384

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

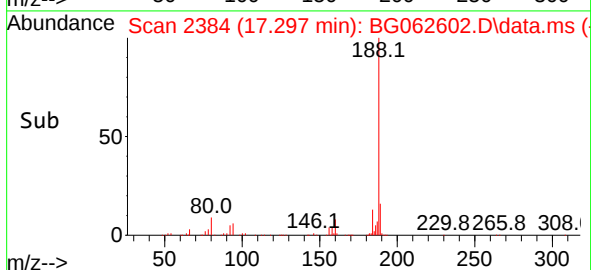
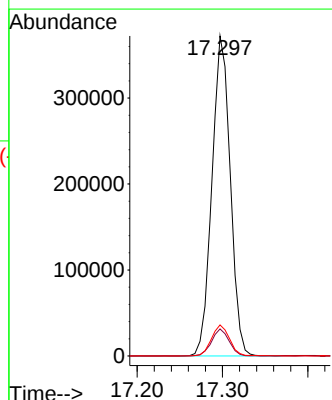
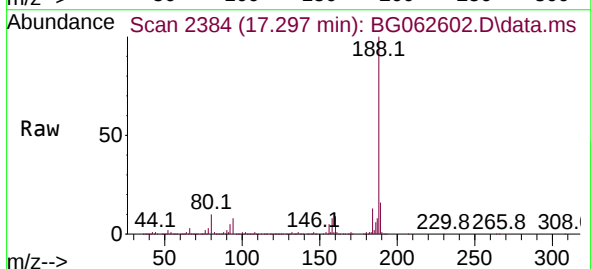
Tgt Ion:188 Resp: 555387

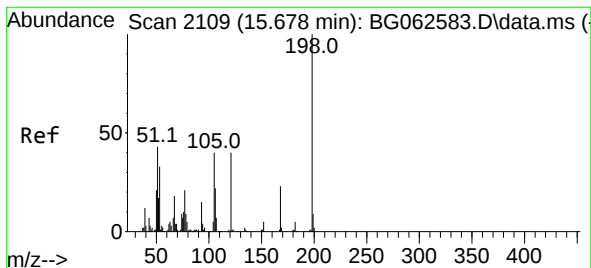
Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.6

80 9.7 8.4 12.6

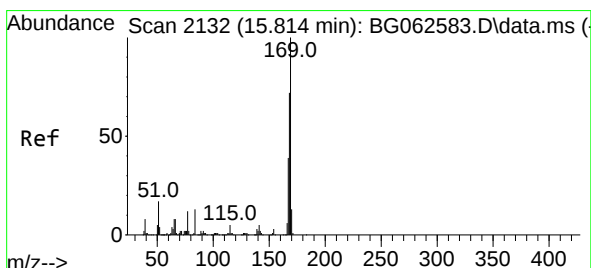
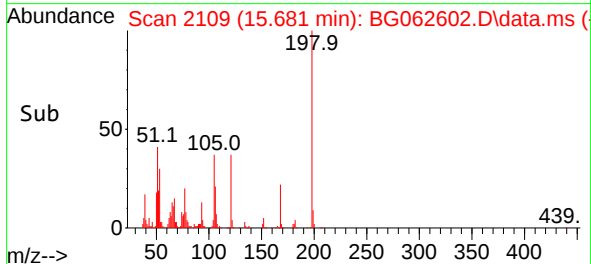
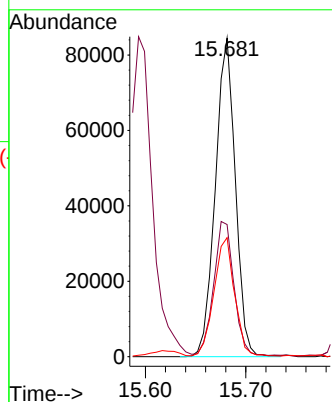
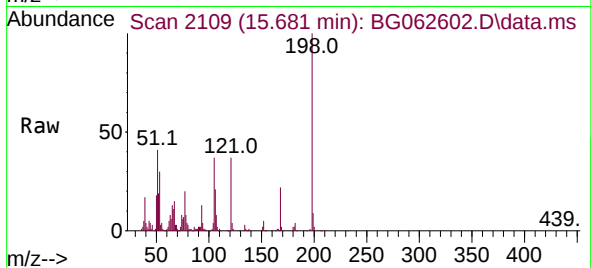




#65
4,6-Dinitro-2-methylphenol
Concen: 62.284 ng
RT: 15.681 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

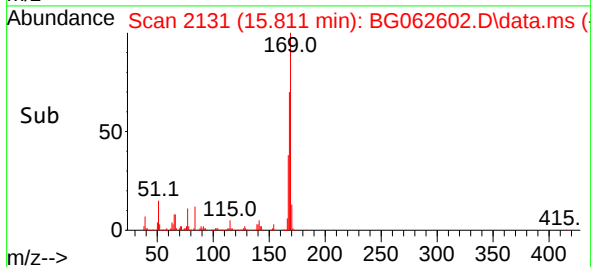
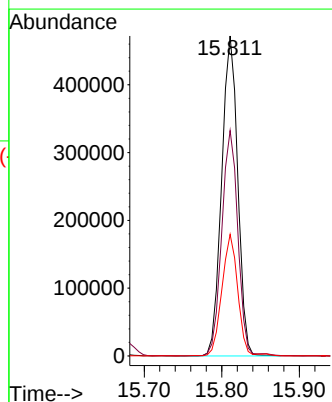
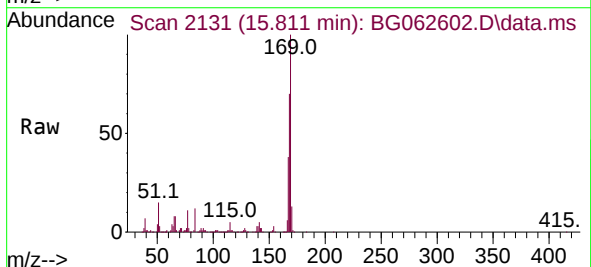
Instrument :
BNA_G
ClientSampleId :
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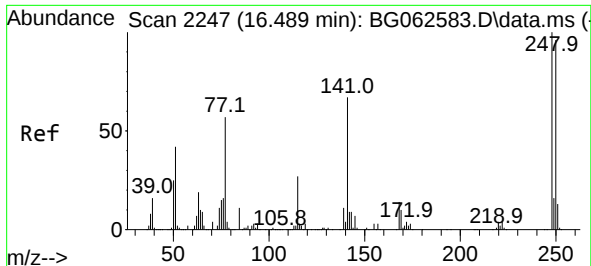
Tgt Ion:198 Resp: 117023
Ion Ratio Lower Upper
198 100
51 41.5 25.9 65.9
105 37.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 50.586 ng
RT: 15.811 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:169 Resp: 682402
Ion Ratio Lower Upper
169 100
168 70.4 57.9 86.9
167 38.0 30.9 46.3

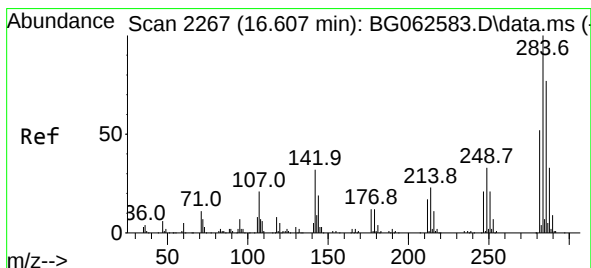
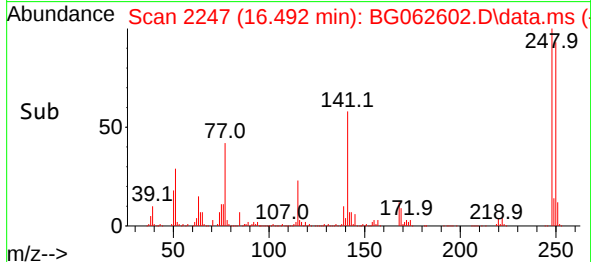
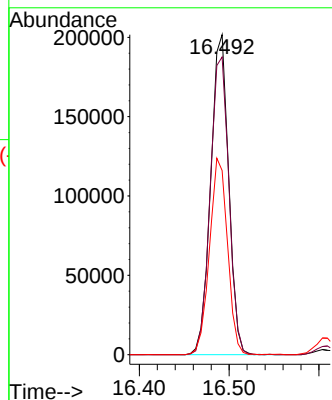
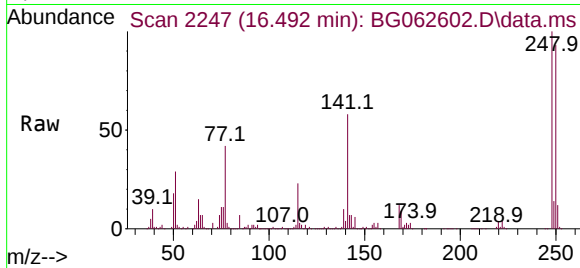




#67
4-Bromophenyl-phenylether
Concen: 52.343 ng
RT: 16.492 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

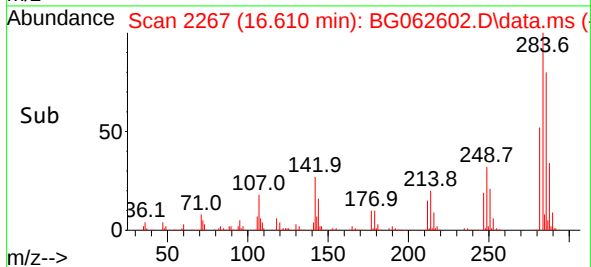
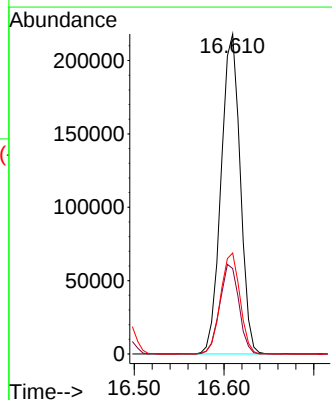
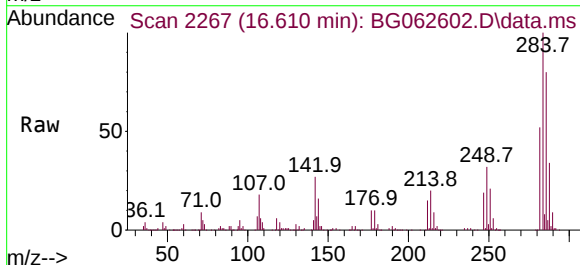
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

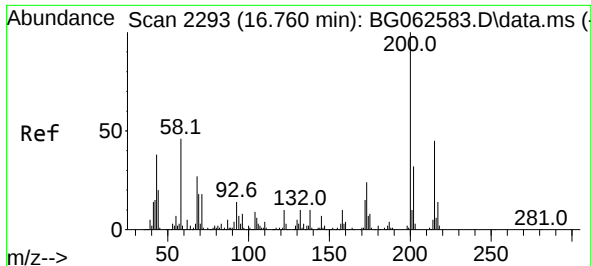
Tgt Ion:248 Resp: 279821
Ion Ratio Lower Upper
248 100
250 93.0 76.7 115.1
141 57.6 54.0 81.0



#68
Hexachlorobenzene
Concen: 52.146 ng
RT: 16.610 min Scan# 2267
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:284 Resp: 322118
Ion Ratio Lower Upper
284 100
142 26.7 25.7 38.5
249 34.1 28.7 43.1

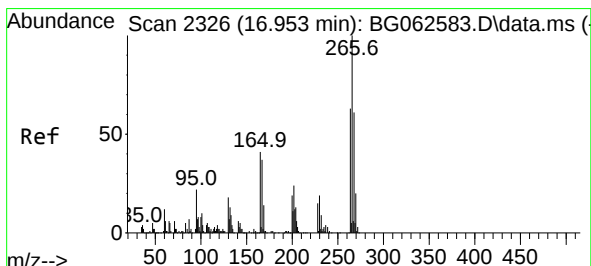
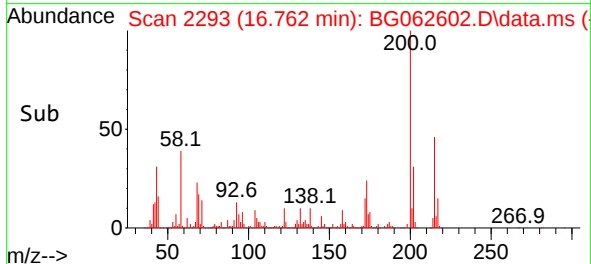
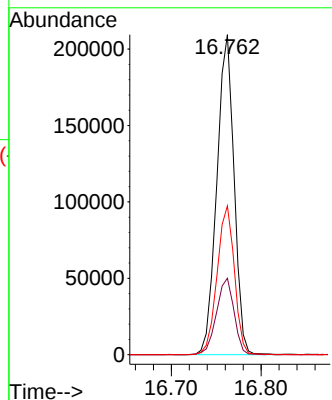
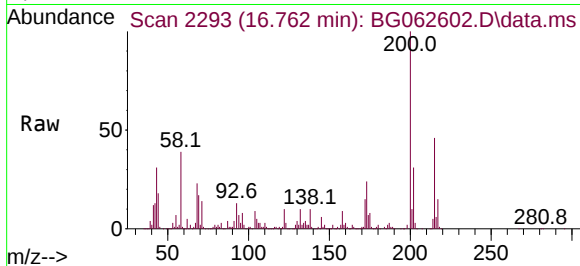




#69
 Atrazine
 Concen: 76.051 ng
 RT: 16.762 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

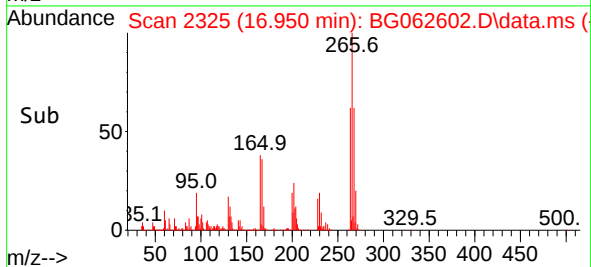
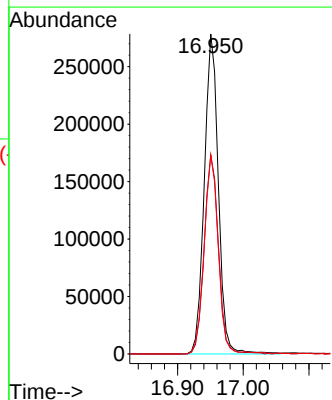
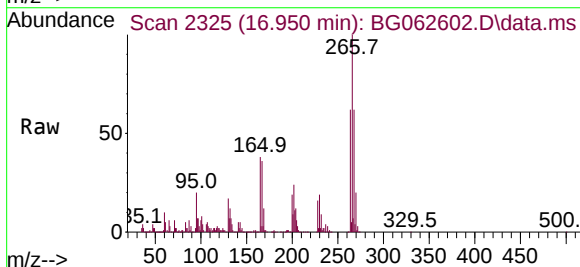
Instrument :
 BNA_G
 ClientSampleId :
 P-5-COMPOSITEMS

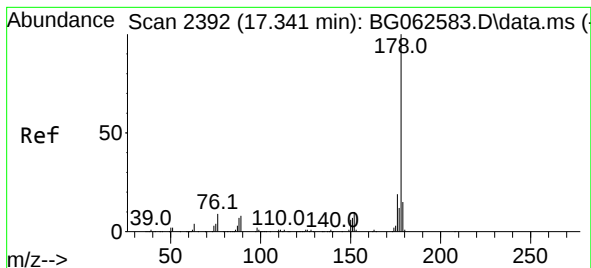
Tgt Ion:200 Resp: 279058
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.7 43.7
 215 46.5 25.1 65.1



#70
 Pentachlorophenol
 Concen: 112.383 ng
 RT: 16.950 min Scan# 2325
 Delta R.T. -0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

Tgt Ion:266 Resp: 416061
 Ion Ratio Lower Upper
 266 100
 268 66.3 53.1 79.7
 264 62.0 54.2 81.4





#71

Phenanthrene

Concen: 50.078 ng

RT: 17.344 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

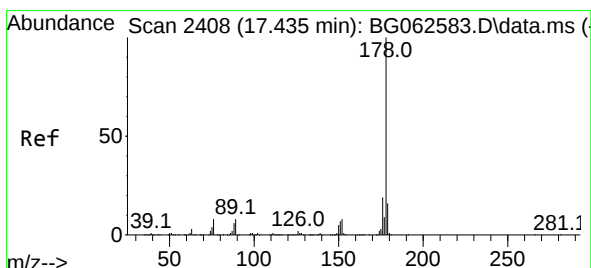
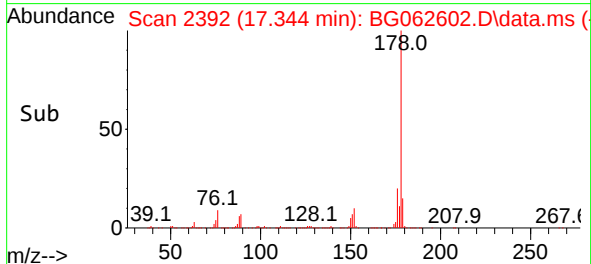
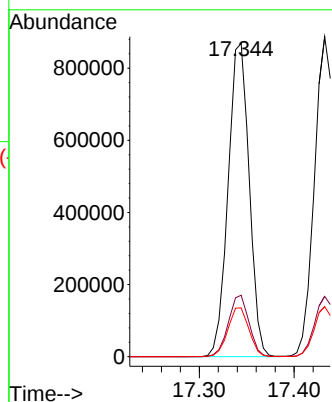
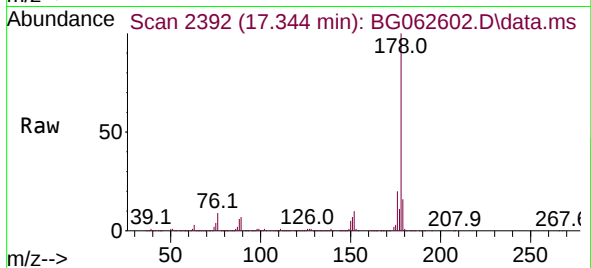
Tgt Ion:178 Resp: 1339392

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.6 12.1 18.1



#72

Anthracene

Concen: 50.535 ng

RT: 17.432 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

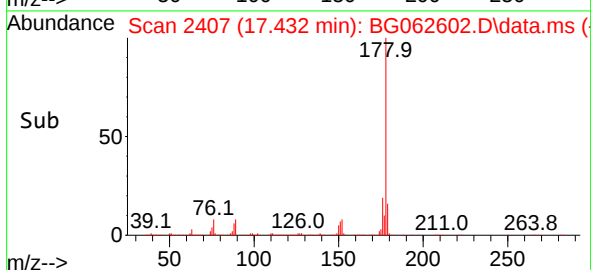
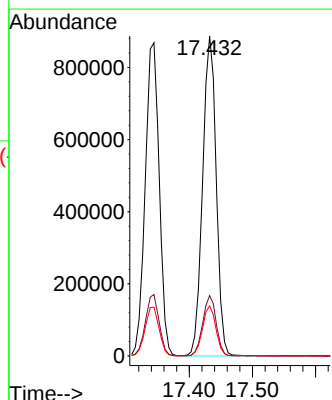
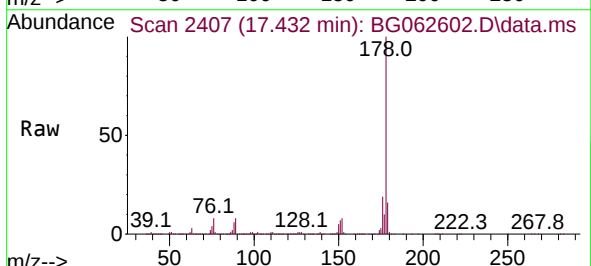
Tgt Ion:178 Resp: 1322429

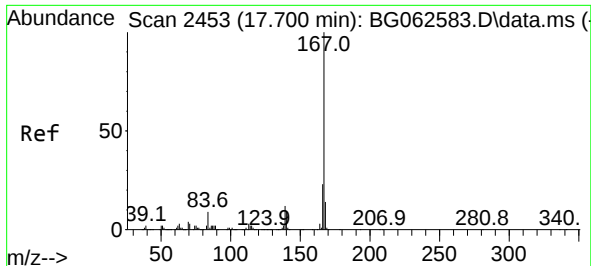
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.7 12.5 18.7

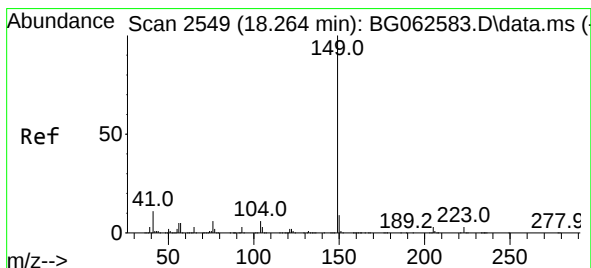
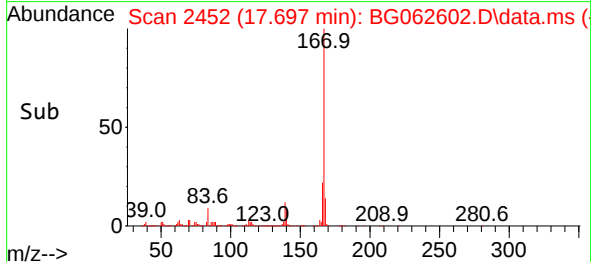
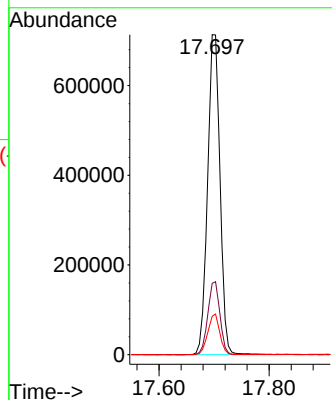
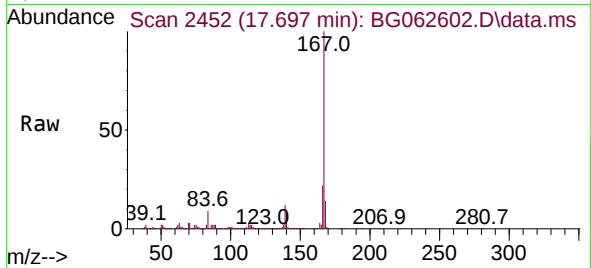




#73
 Carbazole
 Concen: 45.922 ng
 RT: 17.697 min Scan# 2453
 Delta R.T. -0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

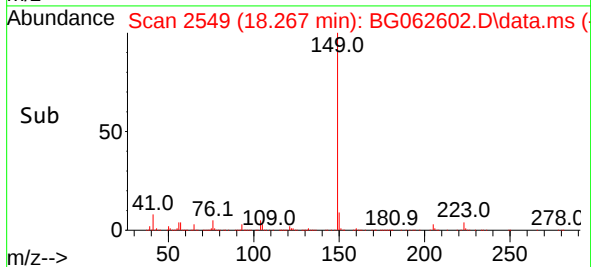
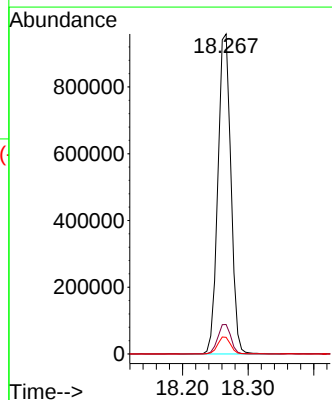
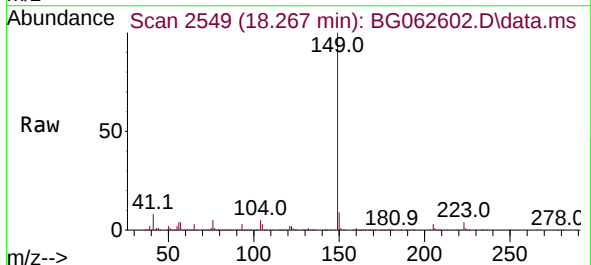
Instrument :
 BNA_G
 ClientSampleId :
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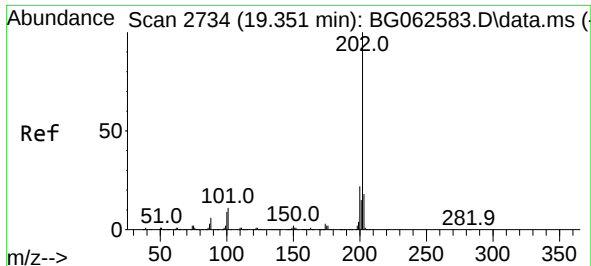
Tgt Ion:167 Resp: 1114903
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.6 27.8
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 61.780 ng
 RT: 18.267 min Scan# 2549
 Delta R.T. 0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

Tgt Ion:149 Resp: 1312205
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.8 7.2

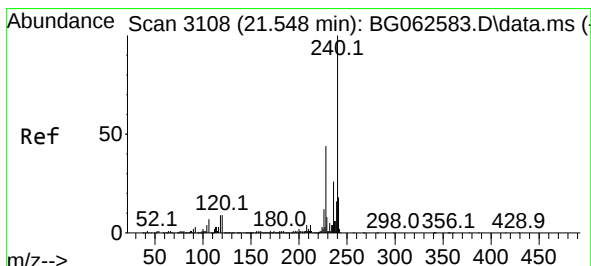
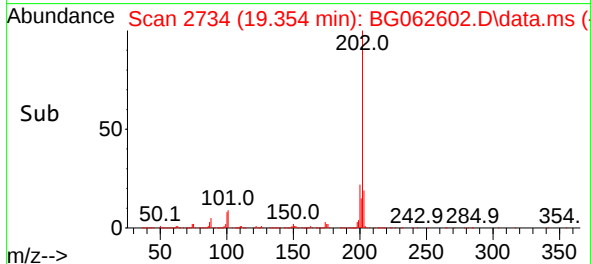
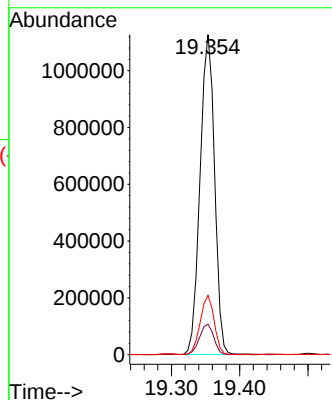
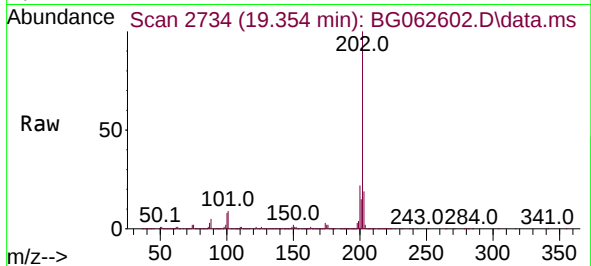




#75
Fluoranthene
Concen: 49.745 ng
RT: 19.354 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

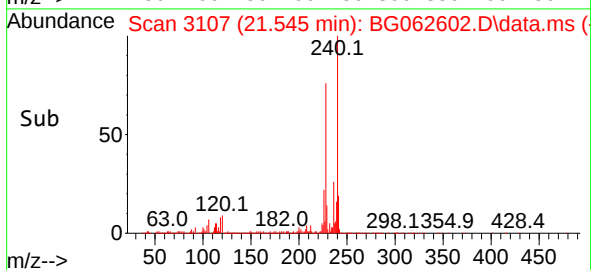
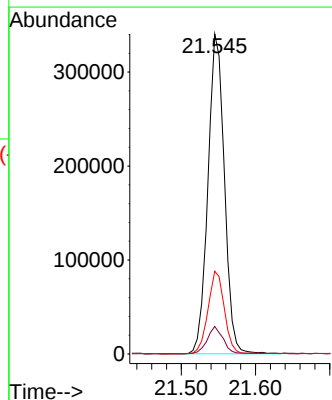
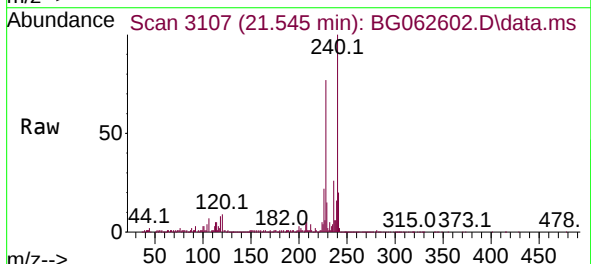
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

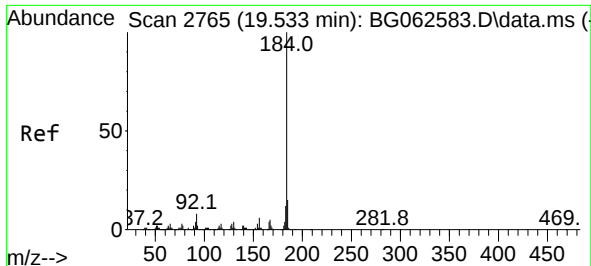
Tgt Ion:202 Resp: 1665587
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.8
203 18.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3107
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:240 Resp: 524461
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.0
236 25.9 20.5 30.7

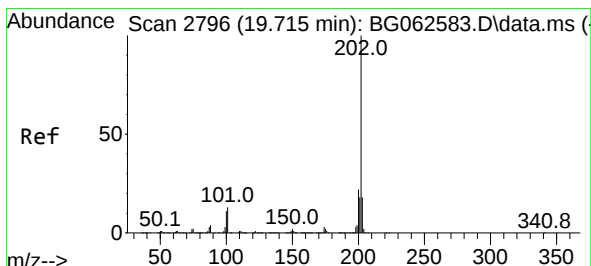
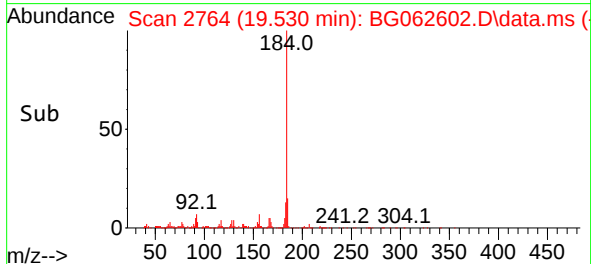
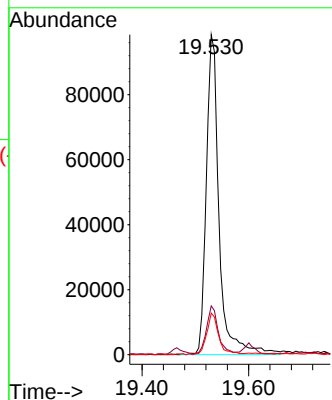
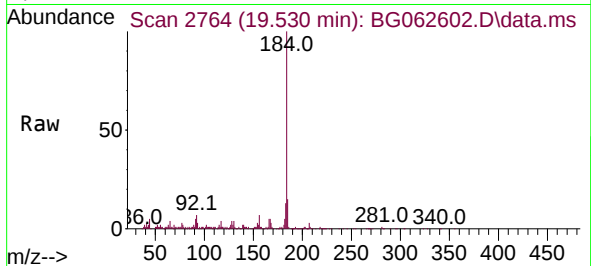




#77
Benzidine
Concen: 22.065 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

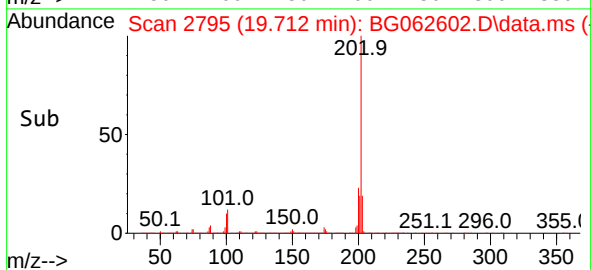
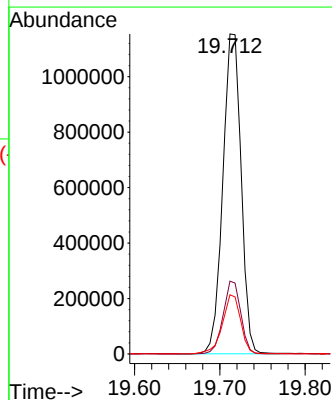
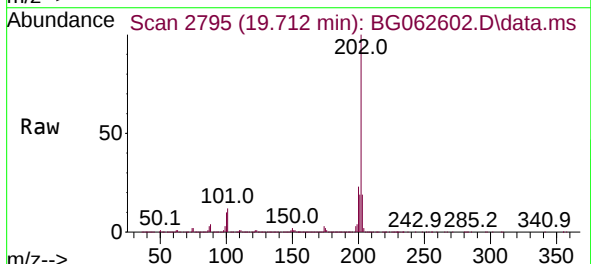
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

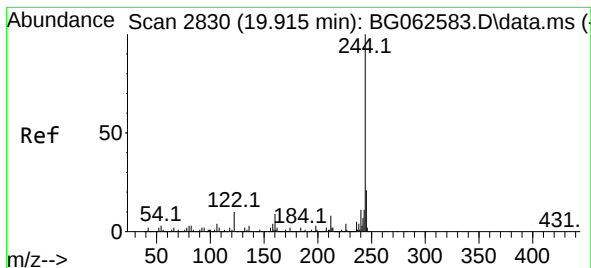
Tgt Ion:184 Resp: 163383
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 13.0 9.3 13.9



#78
Pyrene
Concen: 51.584 ng
RT: 19.712 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:202 Resp: 1720077
Ion Ratio Lower Upper
202 100
200 22.8 17.7 26.5
203 18.5 14.3 21.5





#79

Terphenyl-d14

Concen: 59.056 ng

RT: 19.918 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

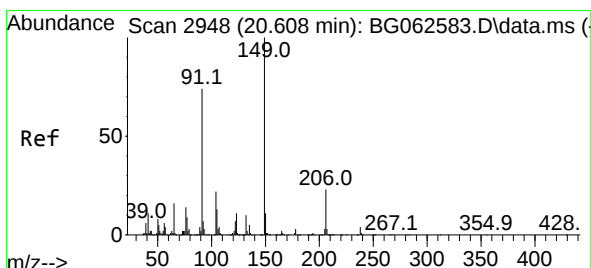
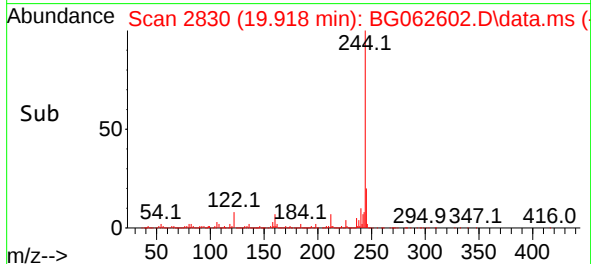
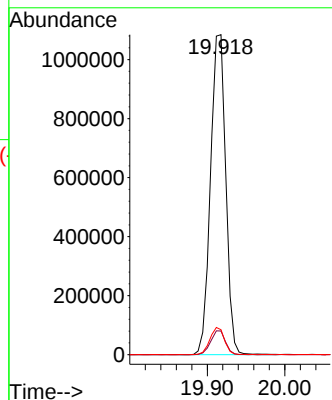
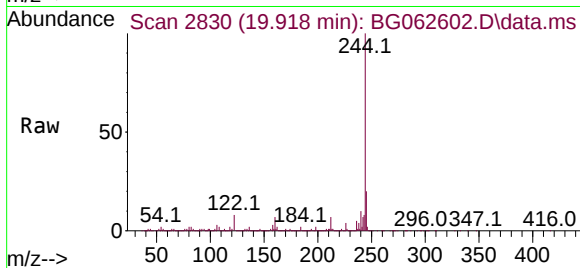
Tgt Ion:244 Resp: 1481402

Ion Ratio Lower Upper

244 100

212 7.4 6.7 10.1

122 7.8 8.4 12.6#



#80

Butylbenzylphthalate

Concen: 63.748 ng

RT: 20.605 min Scan# 2947

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

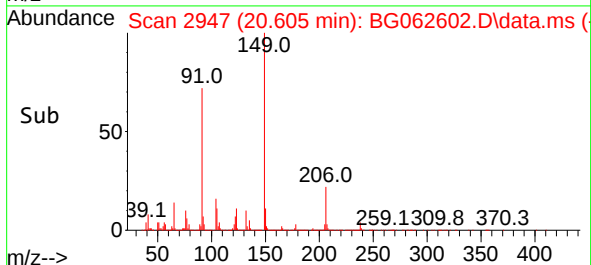
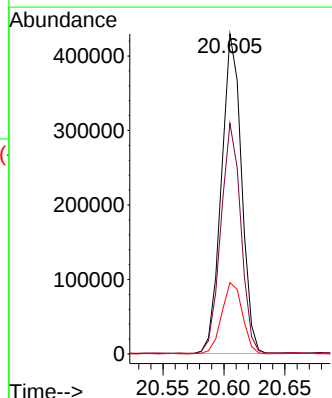
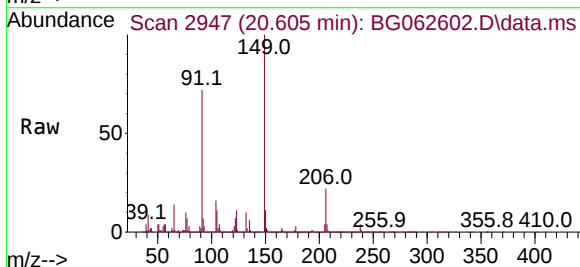
Tgt Ion:149 Resp: 492440

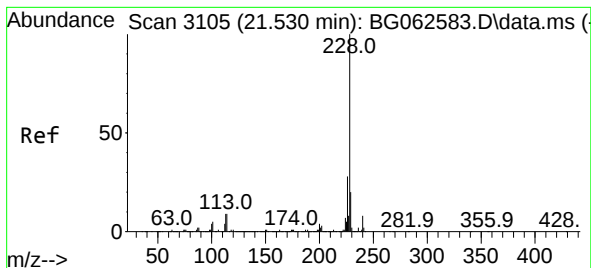
Ion Ratio Lower Upper

149 100

91 72.0 59.0 88.6

206 22.3 18.5 27.7





#81

Benzo(a)anthracene

Concen: 50.866 ng

RT: 21.527 min Scan# 3105

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

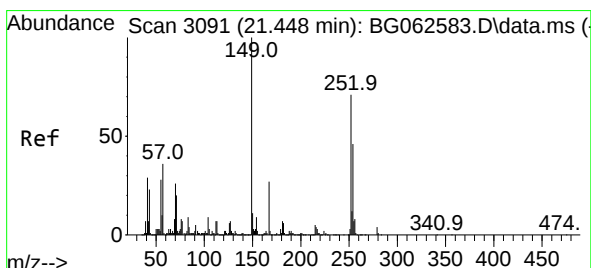
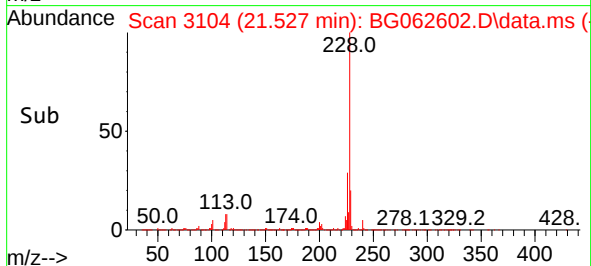
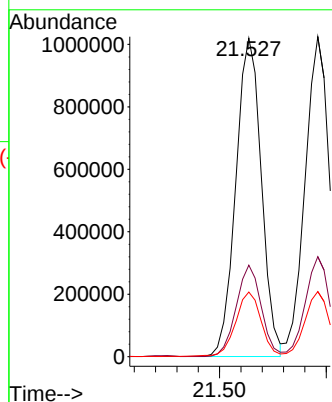
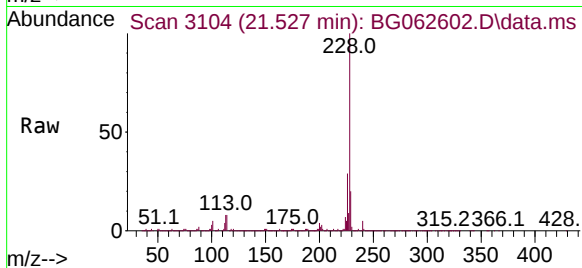
Tgt Ion:228 Resp: 1699008

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 27.290 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

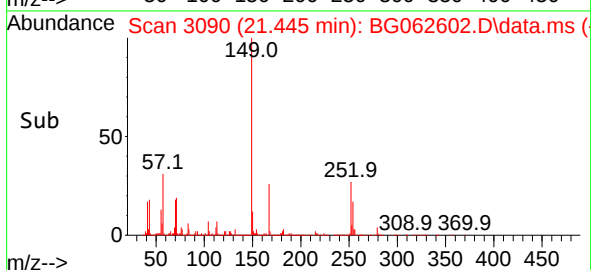
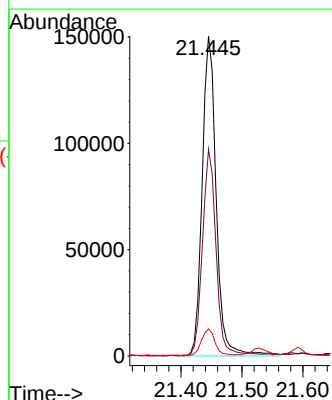
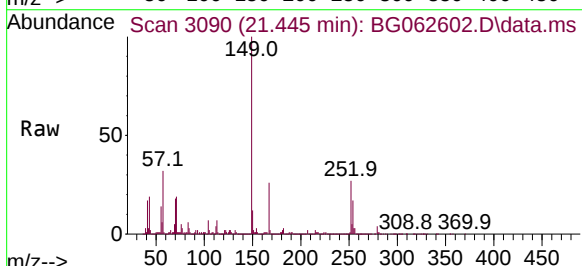
Tgt Ion:252 Resp: 241113

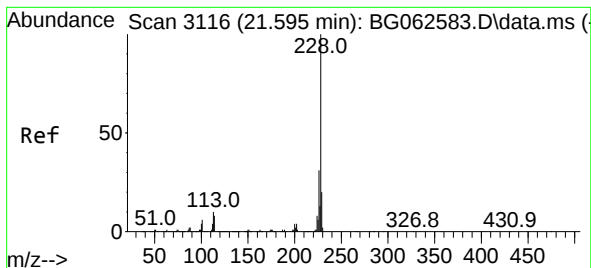
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 8.4 7.1 10.7





#83

Chrysene

Concen: 50.275 ng

RT: 21.592 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

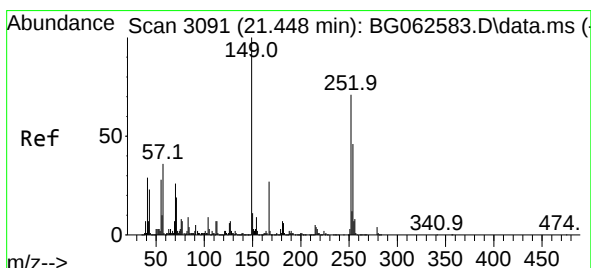
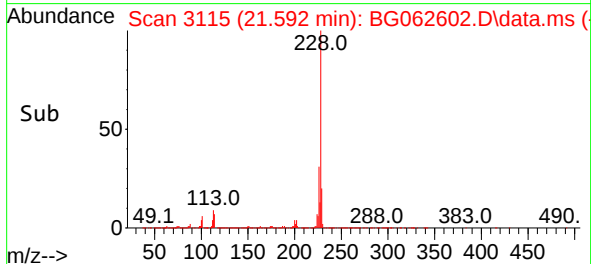
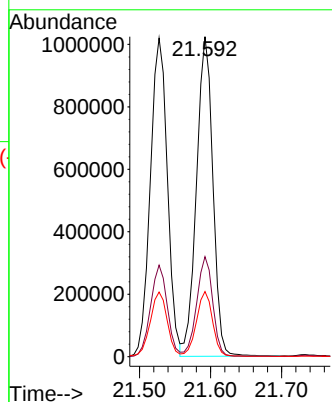
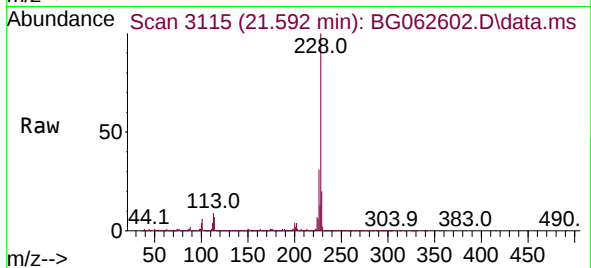
Tgt Ion:228 Resp: 1643175

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.336 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

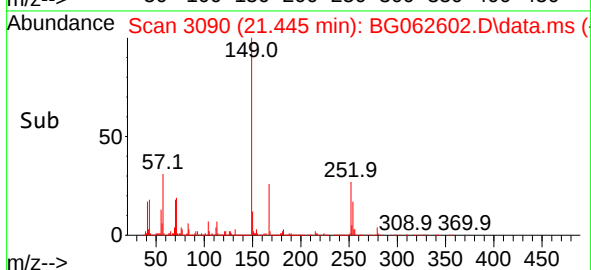
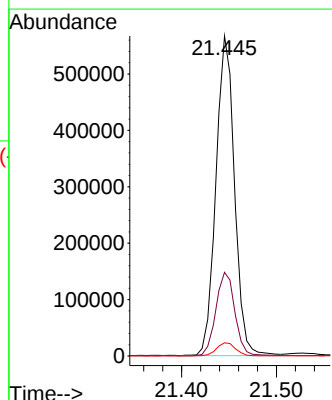
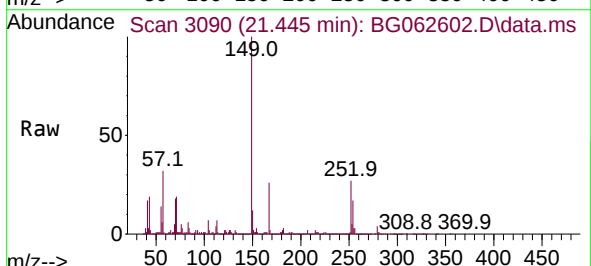
Tgt Ion:149 Resp: 774054

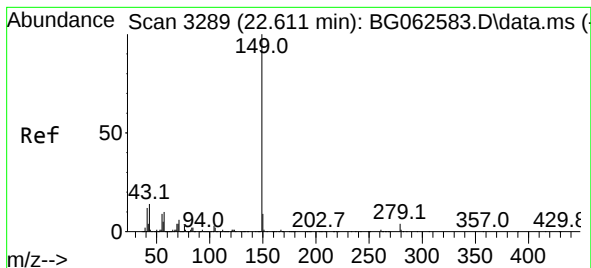
Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 68.323 ng

RT: 22.609 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

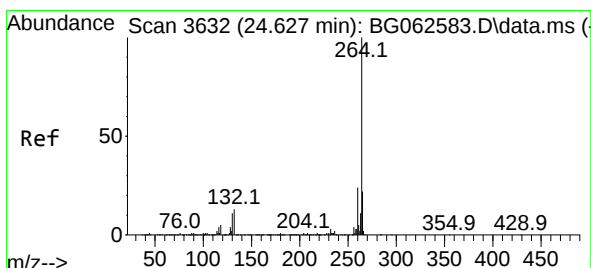
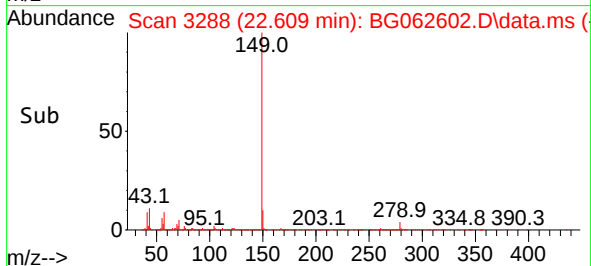
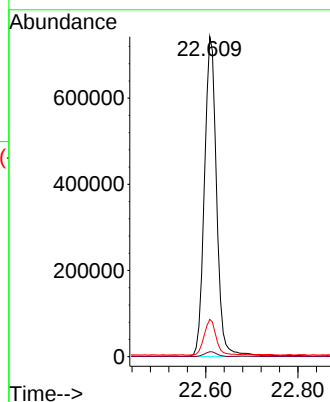
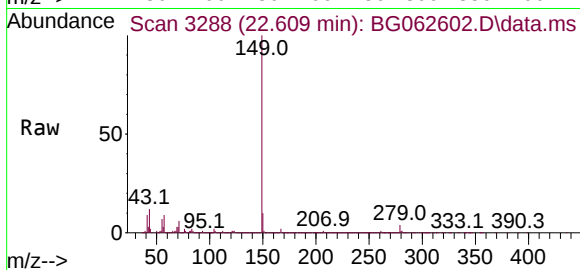
Tgt Ion:149 Resp: 1361604

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.1 12.7 19.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.624 min Scan# 3631

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

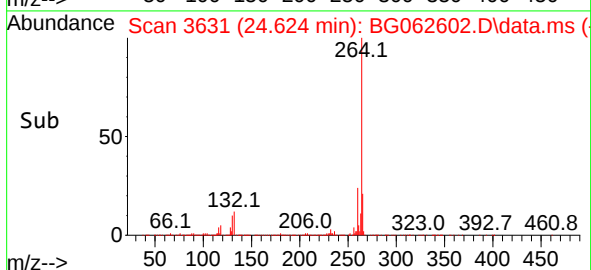
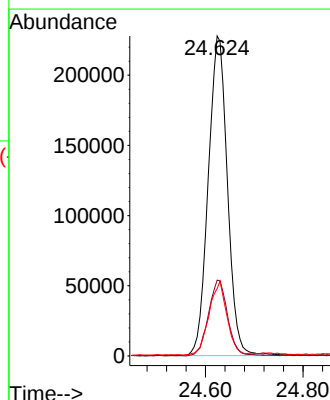
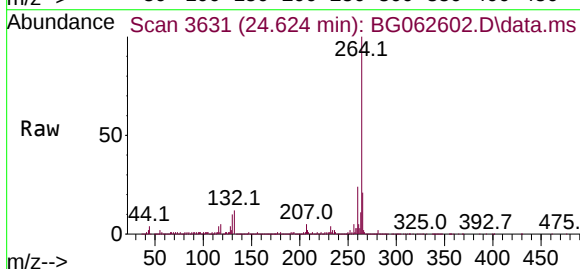
Tgt Ion:264 Resp: 621210

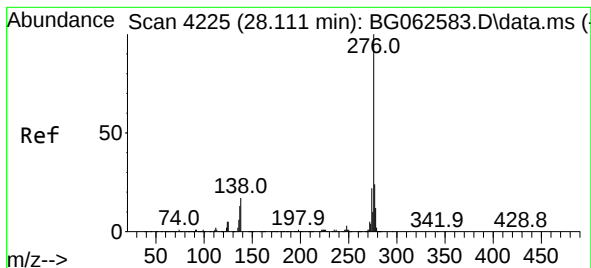
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.918 ng

RT: 28.114 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

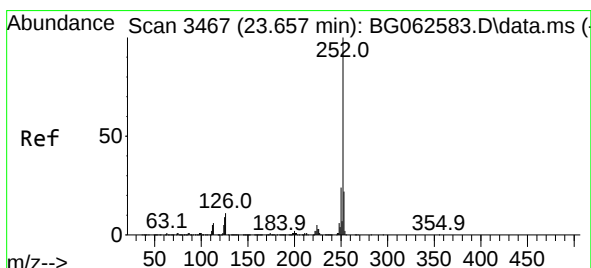
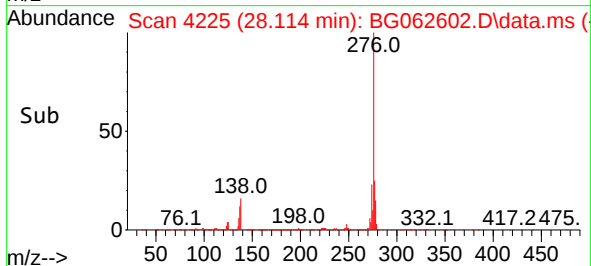
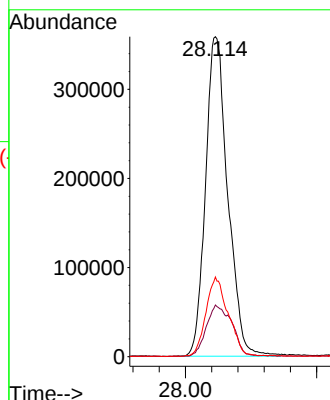
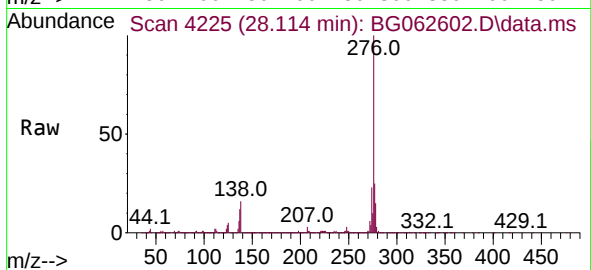
Tgt Ion:276 Resp: 2112193

Ion Ratio Lower Upper

276 100

138 18.6 12.6 18.8

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 50.374 ng

RT: 23.660 min Scan# 3467

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

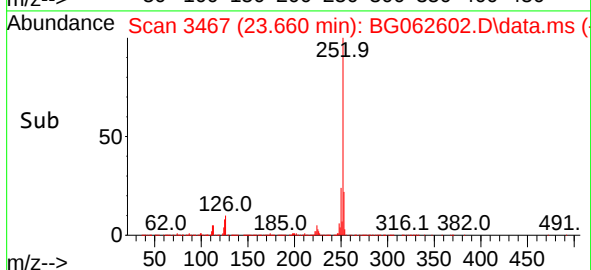
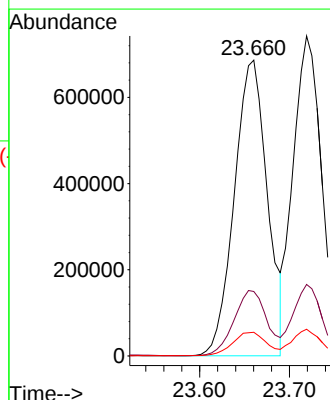
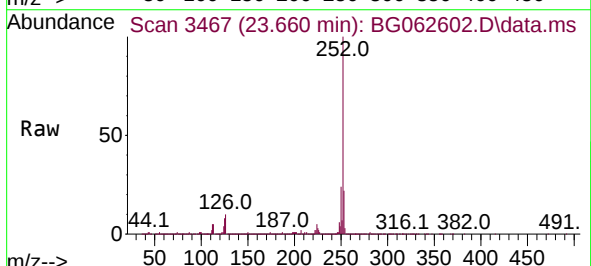
Tgt Ion:252 Resp: 1752734

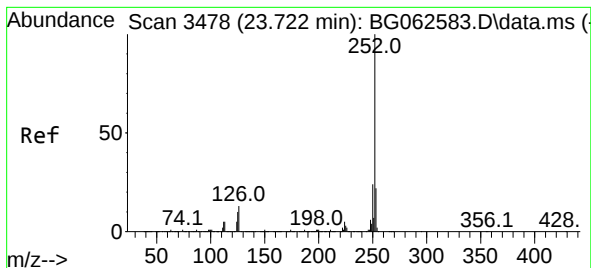
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 8.0 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 48.087 ng

RT: 23.719 min Scan# 34

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

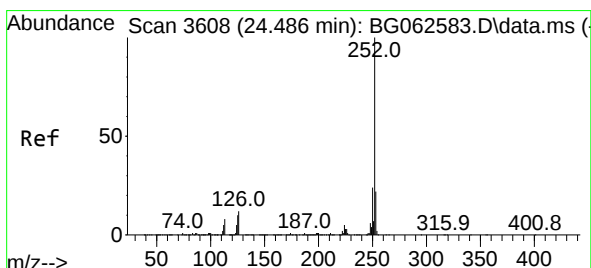
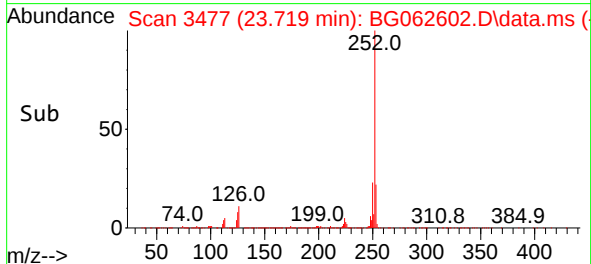
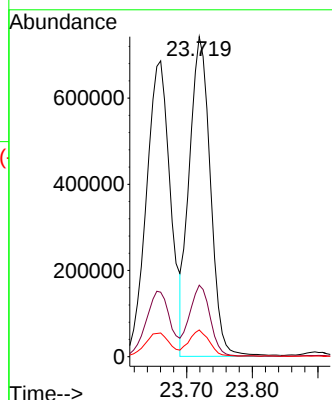
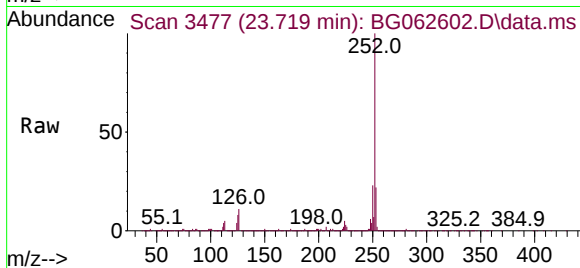
Tgt Ion:252 Resp: 1660040

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 8.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 53.308 ng

RT: 24.483 min Scan# 3607

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

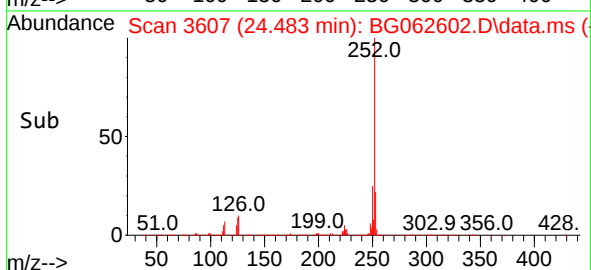
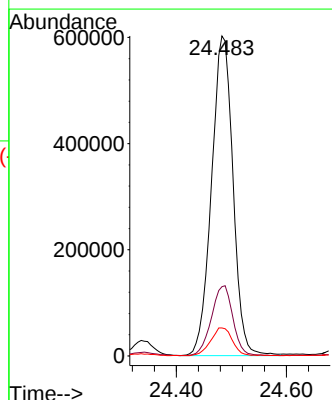
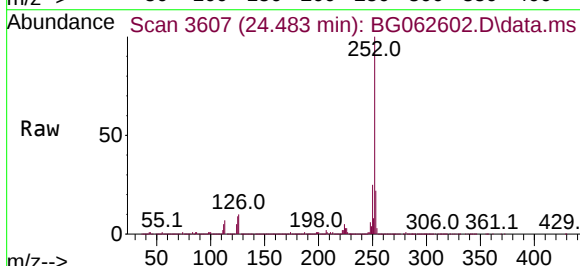
Tgt Ion:252 Resp: 1630599

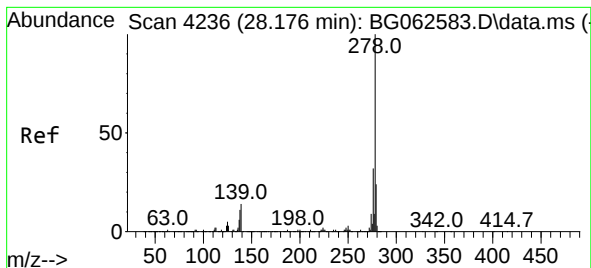
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 8.8 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 51.371 ng

RT: 28.173 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

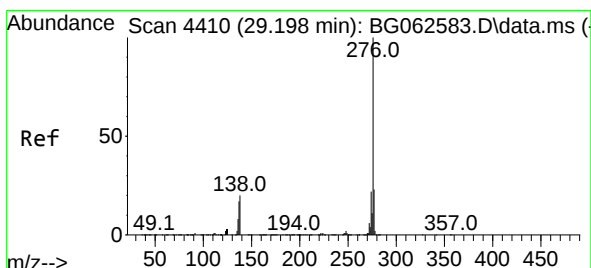
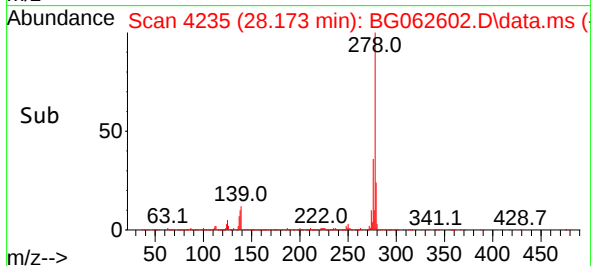
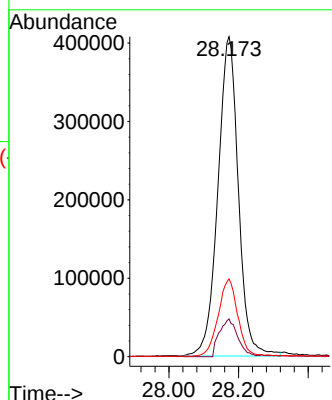
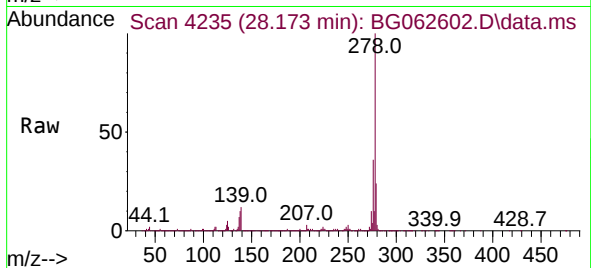
Tgt Ion:278 Resp: 1663047

Ion Ratio Lower Upper

278 100

139 11.8 11.1 16.7

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 48.634 ng

RT: 29.201 min Scan# 4410

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Tgt Ion:276 Resp: 1600629

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 15.1 15.8 23.6#

