

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060381.D
 Acq On : 22 Jan 2024 12:15
 Operator : MA/JU
 Sample : PB158532BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 22 12:51:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	235475	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	1076190	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	832780	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	2115190	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1813006	20.000	ng	0.00
86) Perylene-d12	24.744	264	1827903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1787893	124.884	ng	0.00
7) Phenol-d6	7.100	99	2554088	120.480	ng	0.00
23) Nitrobenzene-d5	9.092	82	1686517	73.999	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	1483423	121.070	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	4053148	67.667	ng	0.00
79) Terphenyl-d14	19.932	244	5733061	76.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	154940	23.692	ng	99
3) Pyridine	3.792	79	376712	20.417	ng	91
4) n-Nitrosodimethylamine	3.710	42	166795	28.884	ng	92
6) Aniline	7.253	93	684829	32.319	ng	98
8) 2-Chlorophenol	7.494	128	660726	46.568	ng	93
9) Benzaldehyde	7.071	77	118305	9.722	ng	99
10) Phenol	7.124	94	952804	44.827	ng	98
11) bis(2-Chloroethyl)ether	7.347	93	642057	37.071	ng	99
12) 1,3-Dichlorobenzene	7.817	146	676508	37.987	ng	99
13) 1,4-Dichlorobenzene	7.964	146	682553	37.774	ng	98
14) 1,2-Dichlorobenzene	8.281	146	703138	37.844	ng	98
15) Benzyl Alcohol	8.170	79	684323	49.868	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	896918	42.667	ng	97
17) 2-Methylphenol	8.375	107	687121	47.066	ng	99
18) Hexachloroethane	9.010	117	249535	39.388	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	626293	42.686	ng	98
20) 3+4-Methylphenols	8.704	107	939930	47.752	ng	96
22) Acetophenone	8.751	105	1179075	39.857	ng	98
24) Nitrobenzene	9.139	77	872800	36.942	ng	97
25) Isophorone	9.656	82	1739776	38.012	ng	98
26) 2-Nitrophenol	9.844	139	380236	43.772	ng	# 95
27) 2,4-Dimethylphenol	9.903	122	699940	60.978	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	1063263	38.021	ng	96
29) 2,4-Dichlorophenol	10.385	162	820183	44.094	ng	98
30) 1,2,4-Trichlorobenzene	10.596	180	829199	35.832	ng	93
31) Naphthalene	10.784	128	2152031	38.148	ng	98
32) Benzoic acid	10.061	122	471584	46.836	ng	91
33) 4-Chloroaniline	10.890	127	537008	24.705	ng	99
34) Hexachlorobutadiene	11.066	225	529091	35.098	ng	97
35) Caprolactam	11.665	113	146828	24.508	ng	94
36) 4-Chloro-3-methylphenol	12.018	107	849281	44.944	ng	98
37) 2-Methylnaphthalene	12.394	142	1599157	38.221	ng	100
38) 1-Methylnaphthalene	12.611	142	1526688	36.338	ng	99
40) 1,2,4,5-Tetrachloroben...	12.758	216	1060830	35.867	ng	99
41) Hexachlorocyclopentadiene	12.741	237	961298	97.896	ng	100
43) 2,4,6-Trichlorophenol	12.999	196	778710	41.372	ng	98

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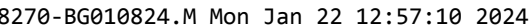
Instrument :
 BNA_G
 ClientSampleId :

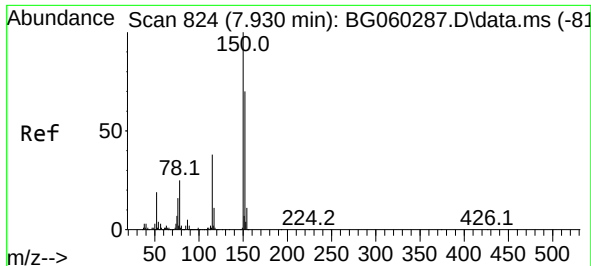
Quant Time: Jan 22 12:51:31 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	865137	41.672	ng	97
46) 1,1'-Biphenyl	13.399	154	2339195	37.212	ng	98
47) 2-Chloronaphthalene	13.446	162	1939846	36.021	ng	99
48) 2-Nitroaniline	13.651	65	602083	44.893	ng	97
49) Acenaphthylene	14.292	152	2953892	39.832	ng	98
50) Dimethylphthalate	14.021	163	2546968	40.022	ng	100
51) 2,6-Dinitrotoluene	14.145	165	580326	42.735	ng	95
52) Acenaphthene	14.633	154	1825112	39.524	ng	100
53) 3-Nitroaniline	14.474	138	420961	34.021	ng	100
54) 2,4-Dinitrophenol	14.685	184	730730	87.813	ng	98
55) Dibenzofuran	14.967	168	3023853	39.227	ng	97
56) 4-Nitrophenol	14.791	139	947885	103.279	ng	97
57) 2,4-Dinitrotoluene	14.932	165	822024	44.144	ng	98
58) Fluorene	15.620	166	2486752	38.955	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.197	232	818945	46.454	ng	99
60) Diethylphthalate	15.385	149	2518421	41.221	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1358998	38.646	ng	98
62) 4-Nitroaniline	15.643	138	551909	41.909	ng	95
63) Azobenzene	15.902	77	2413444	39.056	ng	99
65) 4,6-Dinitro-2-methylph...	15.696	198	539725	46.124	ng	98
66) n-Nitrosodiphenylamine	15.825	169	2316328	41.243	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	927461	39.905	ng	97
68) Hexachlorobenzene	16.618	284	1029467	37.420	ng	96
69) Atrazine	16.777	200	1266316	59.795	ng	98
70) Pentachlorophenol	16.965	266	1435820	96.824	ng	95
71) Phenanthrene	17.359	178	4049383	39.607	ng	98
72) Anthracene	17.453	178	4079623	39.967	ng	98
73) Carbazole	17.723	167	3781155	39.292	ng	99
74) Di-n-butylphthalate	18.275	149	3947982	39.873	ng	98
75) Fluoranthene	19.374	202	4514984	36.767	ng	100
77) Benzidine	19.556	184	772319	19.608	ng	98
78) Pyrene	19.738	202	4594951	39.688	ng	97
80) Butylbenzylphthalate	20.620	149	1899792	47.694	ng	99
81) Benzo(a)anthracene	21.560	228	4526005	40.325	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	1579584	36.749	ng	100
83) Chrysene	21.630	228	4297392	38.930	ng	100
84) Bis(2-ethylhexyl)phtha...	21.466	149	2739705	45.517	ng	97
85) Di-n-octyl phthalate	22.653	149	4484647	45.977	ng	98
87) Indeno(1,2,3-cd)pyrene	28.358	276	5736060	45.132	ng	# 93
88) Benzo(b)fluoranthene	23.740	252	4847544	44.891	ng	100
89) Benzo(k)fluoranthene	23.810	252	4870594	45.708	ng	99
90) Benzo(a)pyrene	24.597	252	4315572	44.240	ng	98
91) Dibenzo(a,h)anthracene	28.422	278	4804352	46.287	ng	99
92) Benzo(g,h,i)perylene	29.503	276	4780042	44.933	ng	98

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

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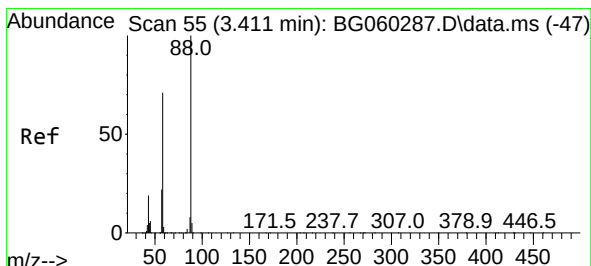
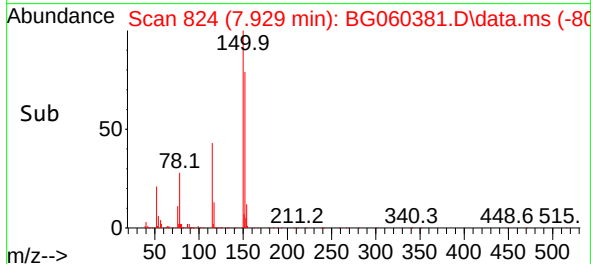
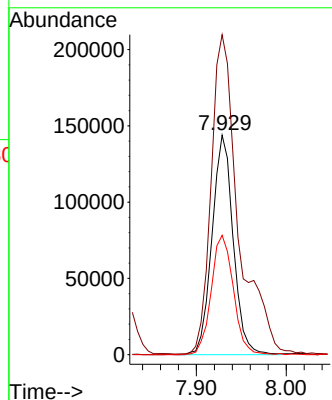
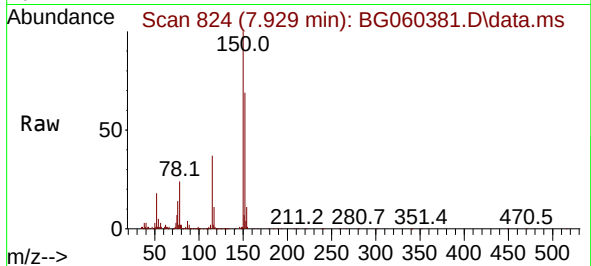




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG060381.D
 Acq: 22 Jan 2024 12:15

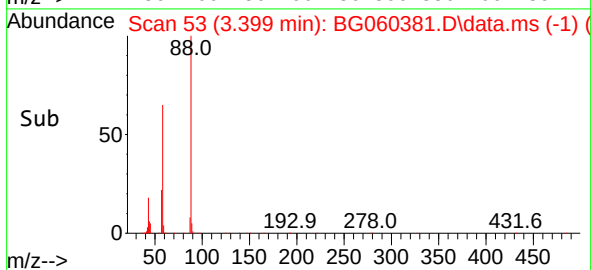
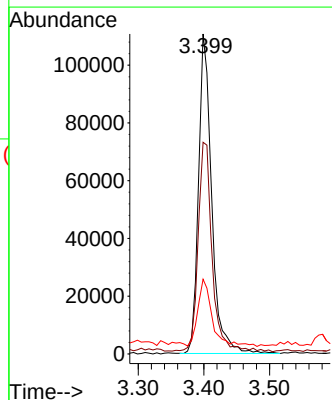
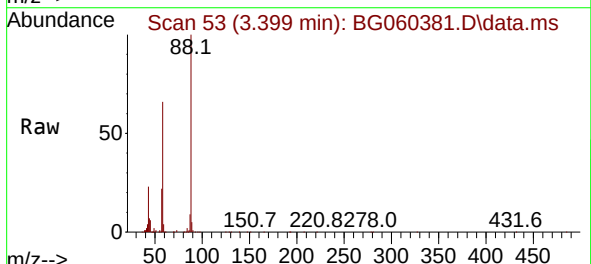
Instrument :
 BNA_G
 ClientSampleId :

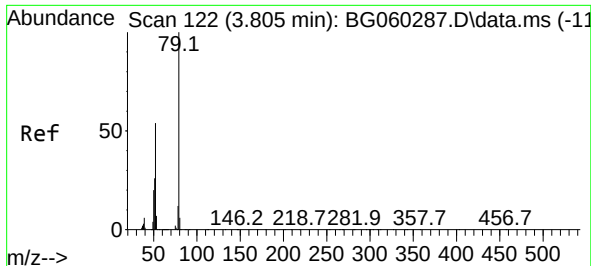
Tgt Ion:152 Resp: 235475
 Ion Ratio Lower Upper
 152 100
 150 145.8 114.5 171.7
 115 54.4 43.0 64.6



#2
 1,4-Dioxane
 Concen: 23.692 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.013 min
 Lab File: BG060381.D
 Acq: 22 Jan 2024 12:15

Tgt Ion: 88 Resp: 154940
 Ion Ratio Lower Upper
 88 100
 58 70.3 55.9 83.9
 43 23.0 16.6 24.8





#3

Pyridine

Concen: 20.417 ng

RT: 3.792 min Scan# 11

Delta R.T. -0.013 min

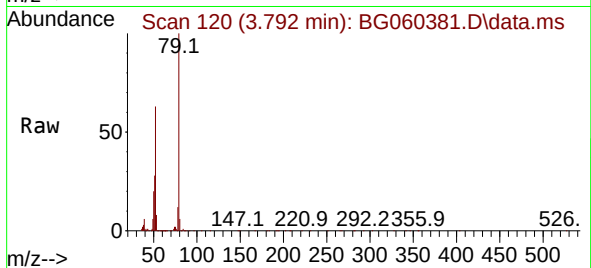
Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :



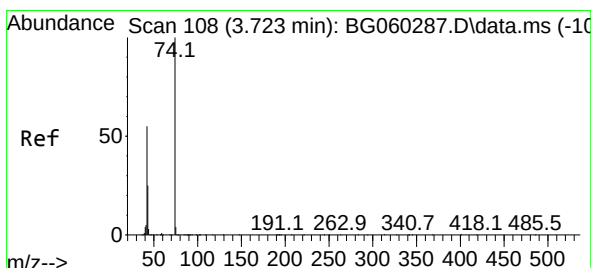
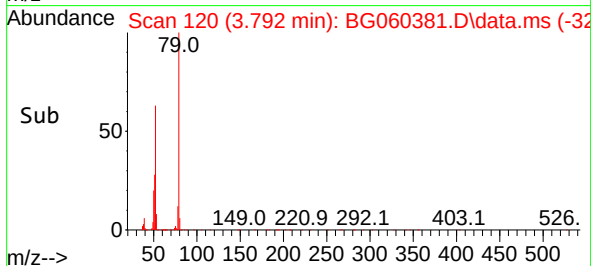
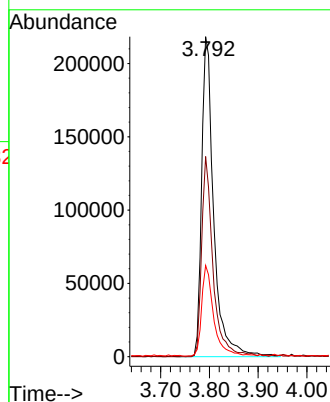
Tgt Ion: 79 Resp: 376712

Ion Ratio Lower Upper

79 100

52 62.5 43.2 64.8

51 28.5 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 28.884 ng

RT: 3.710 min Scan# 106

Delta R.T. -0.013 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

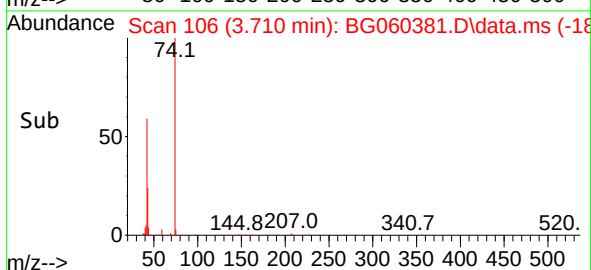
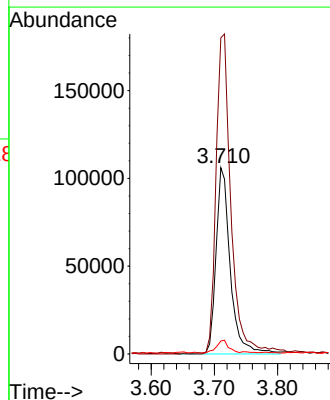
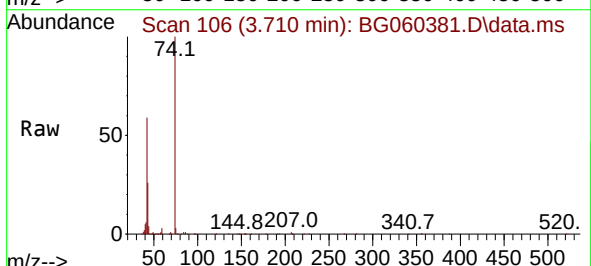
Tgt Ion: 42 Resp: 166795

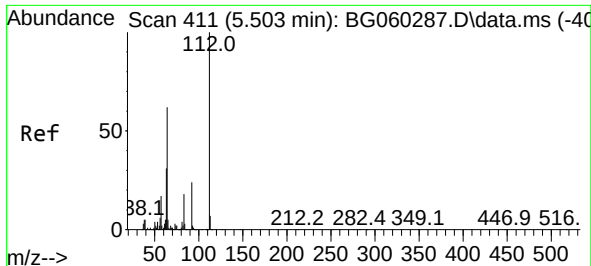
Ion Ratio Lower Upper

42 100

74 169.7 145.1 217.7

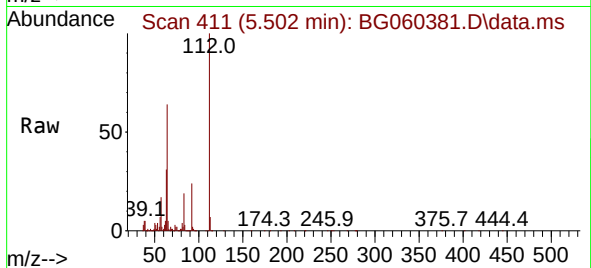
44 6.9 5.2 7.8



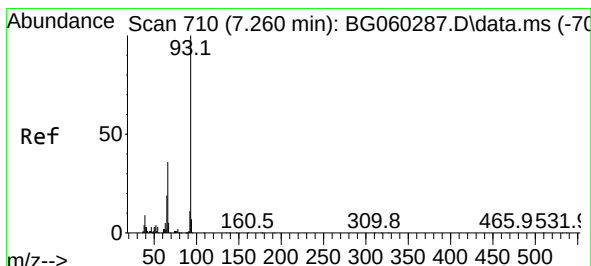
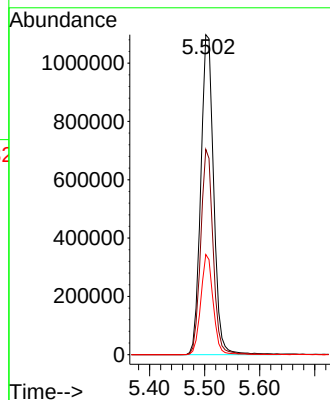
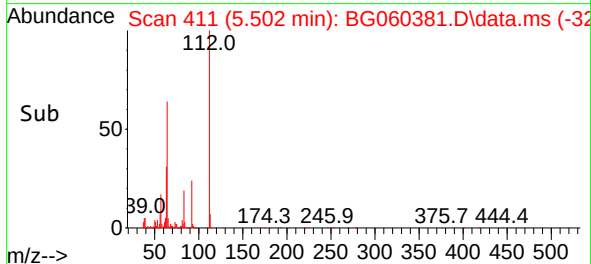


#5
2-Fluorophenol
Concen: 124.884 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

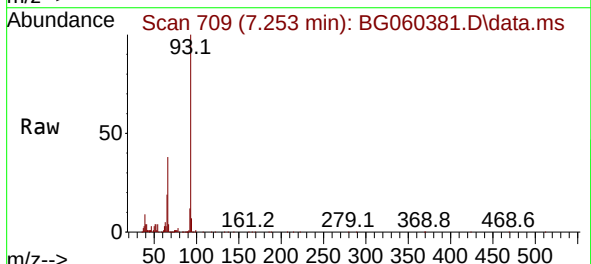
Instrument :
BNA_G
ClientSampleId :



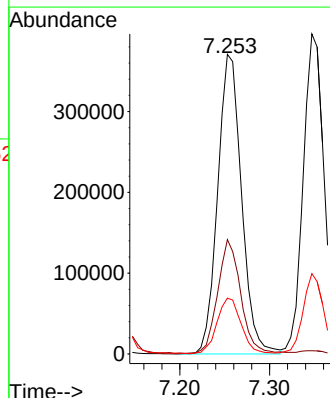
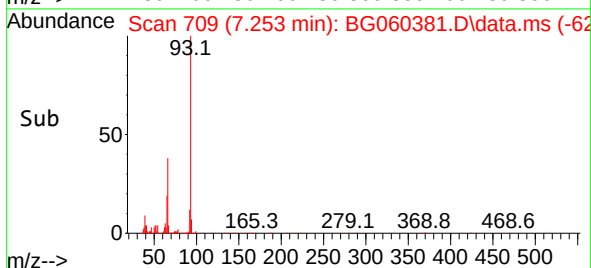
Tgt Ion:112 Resp: 1787893
Ion Ratio Lower Upper
112 100
64 64.2 49.8 74.6
63 31.3 24.4 36.6

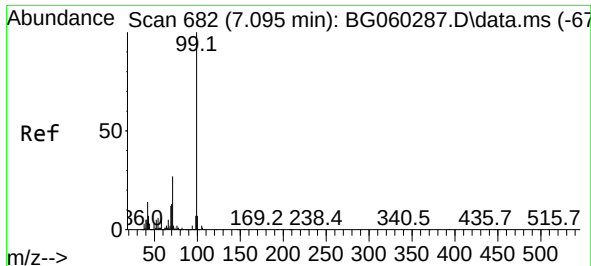


#6
Aniline
Concen: 32.319 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15



Tgt Ion: 93 Resp: 684829
Ion Ratio Lower Upper
93 100
66 38.2 29.0 43.4
65 18.7 15.1 22.7



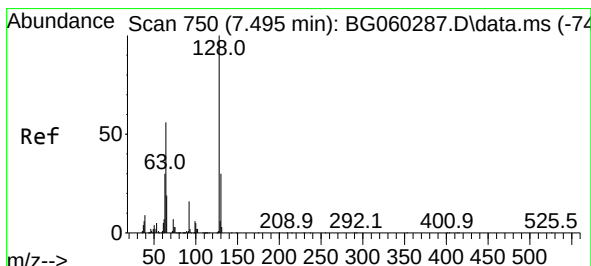
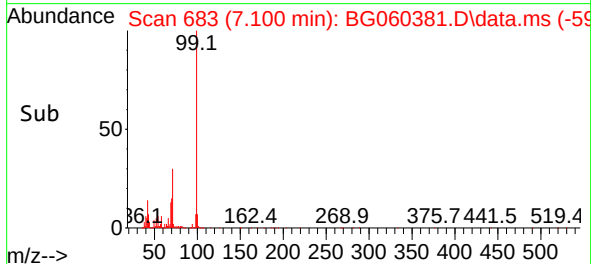
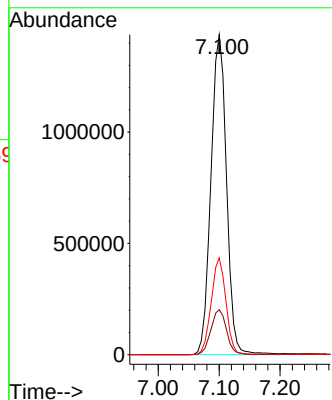
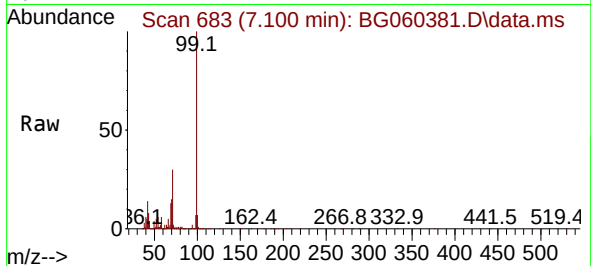


#7
Phenol-d6
Concen: 120.480 ng
RT: 7.100 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 2554088

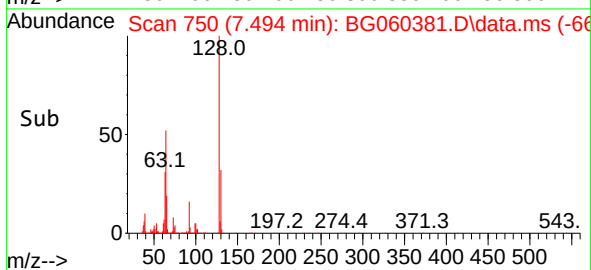
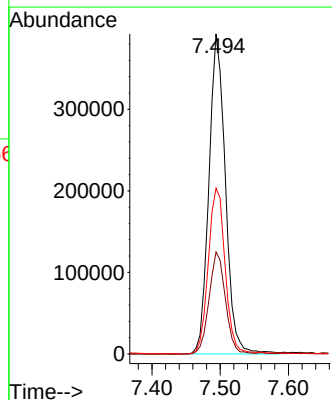
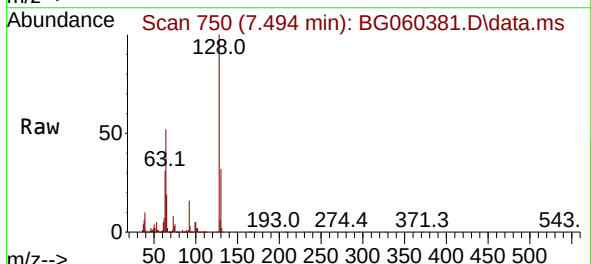
Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.9	16.3
71	30.3	21.5	32.3

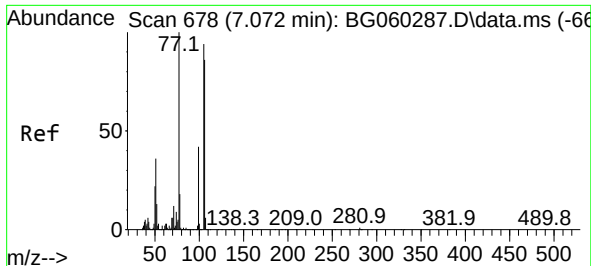


#8
2-Chlorophenol
Concen: 46.568 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:128 Resp: 660726

Ion	Ratio	Lower	Upper
128	100		
130	31.9	9.9	49.9
64	51.8	37.8	77.8

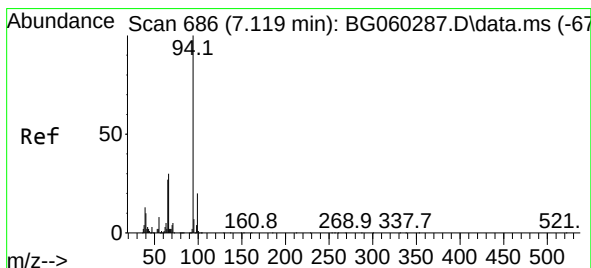
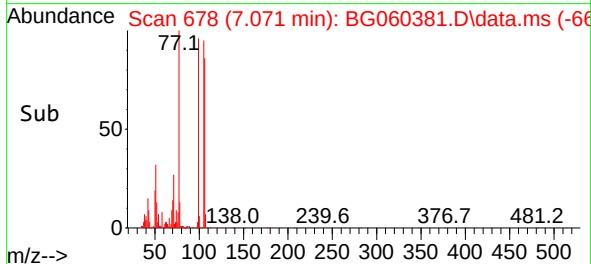
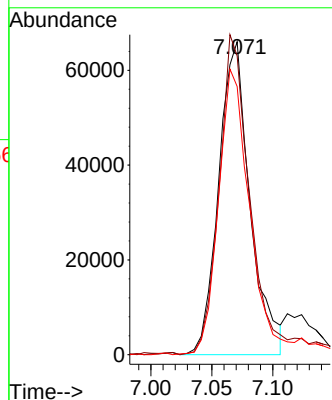
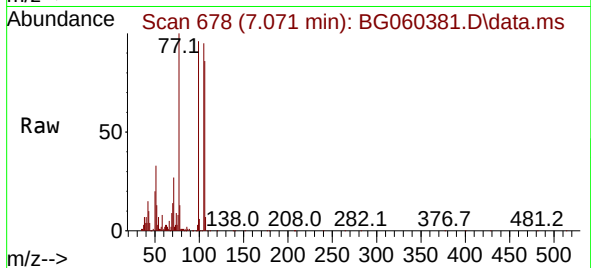




#9
Benzaldehyde
Concen: 9.722 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

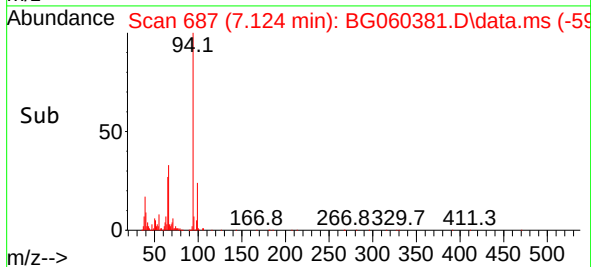
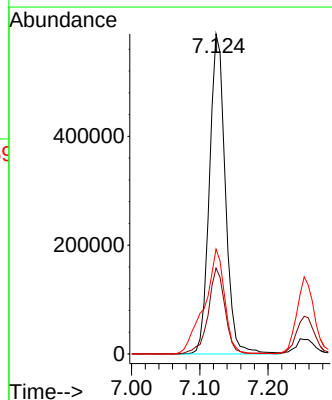
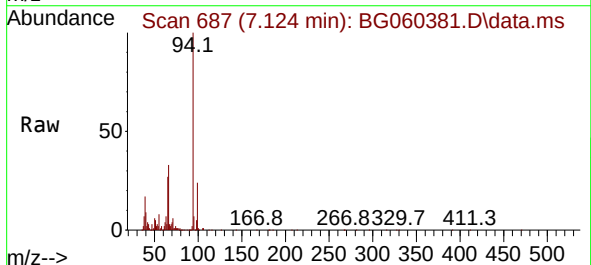
Instrument :
BNA_G
ClientSampleId :

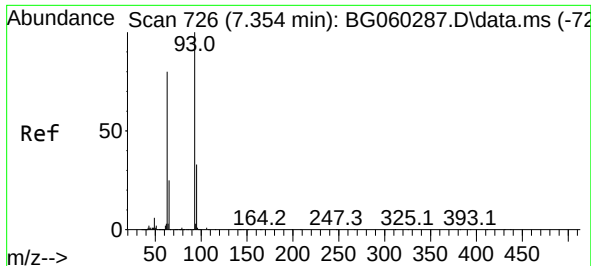
Tgt Ion: 77 Resp: 118305
Ion Ratio Lower Upper
77 100
105 95.5 73.6 113.6
106 85.7 66.2 106.2



#10
Phenol
Concen: 44.827 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion: 94 Resp: 952804
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 32.7 10.6 50.6

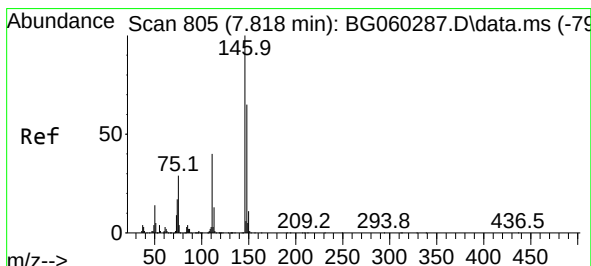
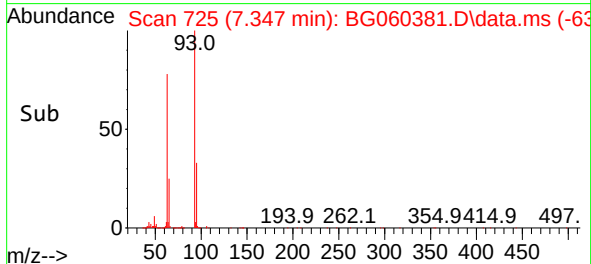
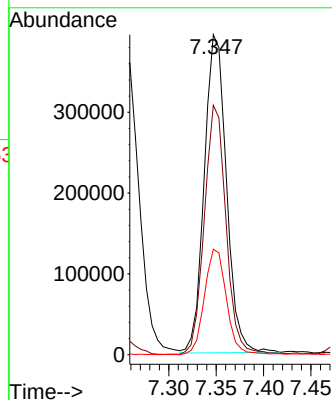
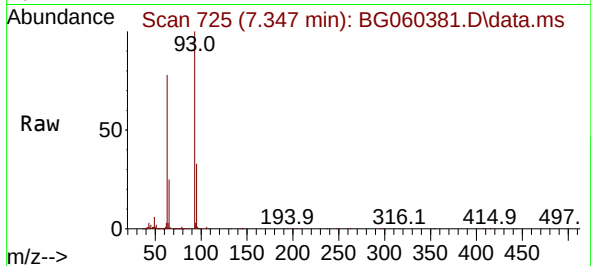




#11
bis(2-Chloroethyl)ether
Concen: 37.071 ng
RT: 7.347 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

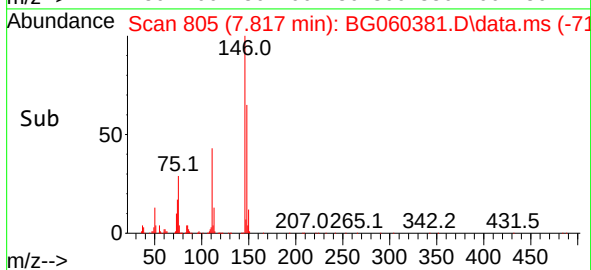
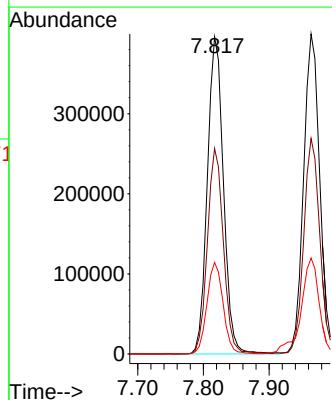
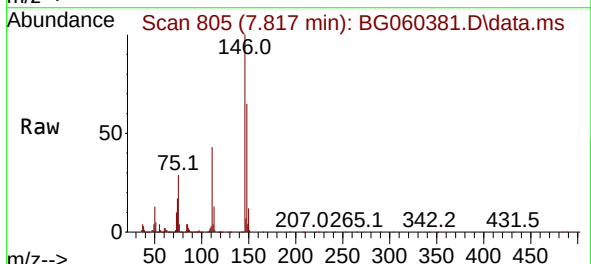
Instrument :
BNA_G
ClientSampleId :

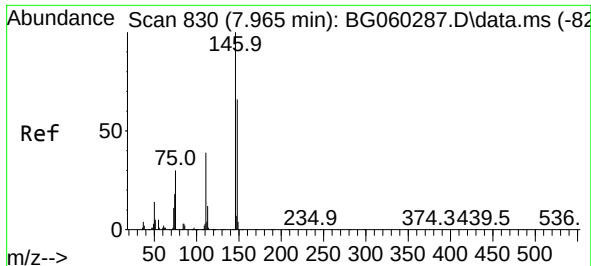
Tgt Ion: 93 Resp: 642057
Ion Ratio Lower Upper
93 100
63 78.0 59.3 99.3
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.987 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:146 Resp: 676508
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 28.9 22.9 34.3

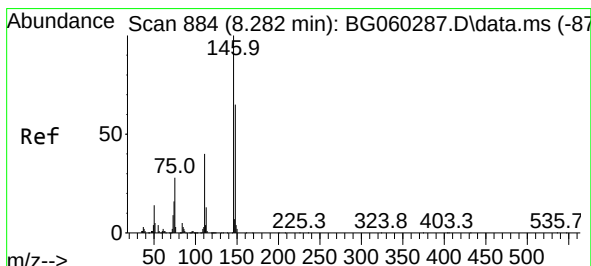
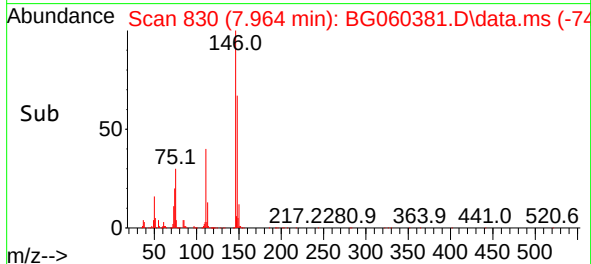
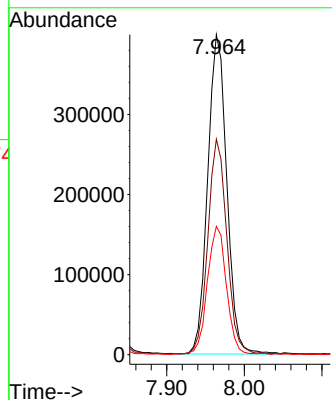
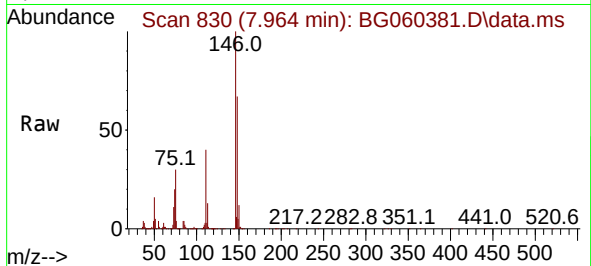




#13
1,4-Dichlorobenzene
Concen: 37.774 ng
RT: 7.964 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

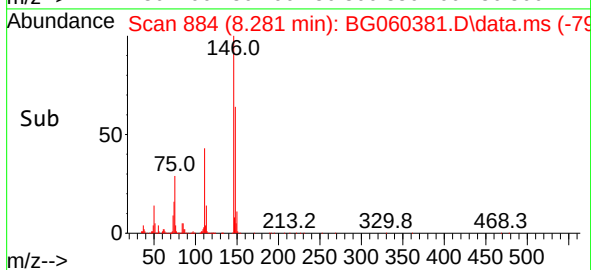
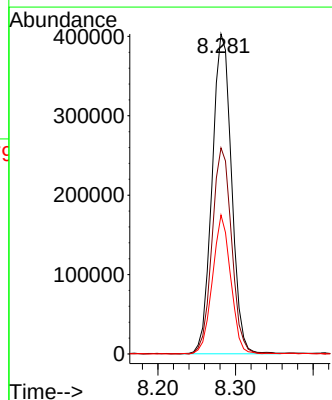
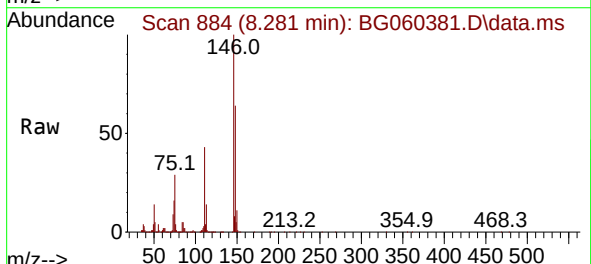
Instrument :
BNA_G
ClientSampleId :

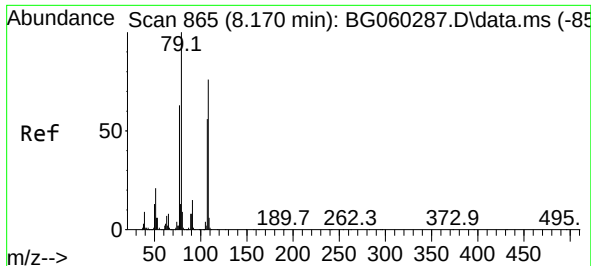
Tgt Ion:146 Resp: 682553
Ion Ratio Lower Upper
146 100
148 67.3 52.7 79.1
111 40.1 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.844 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:146 Resp: 703138
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 43.4 32.6 48.8

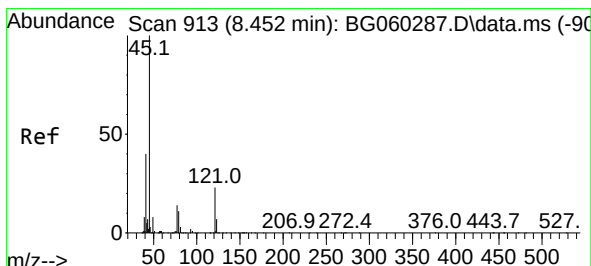
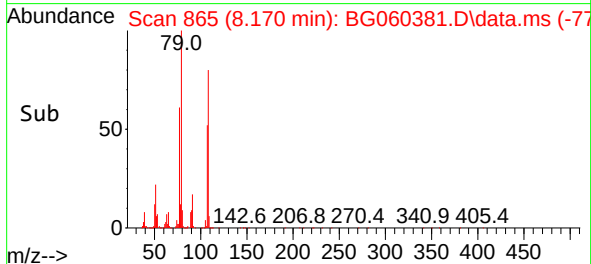
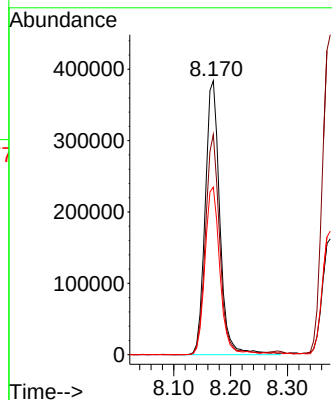
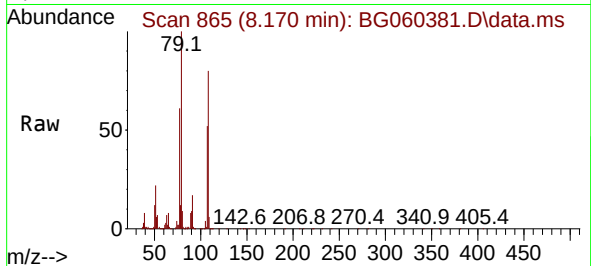




#15
Benzyl Alcohol
Concen: 49.868 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

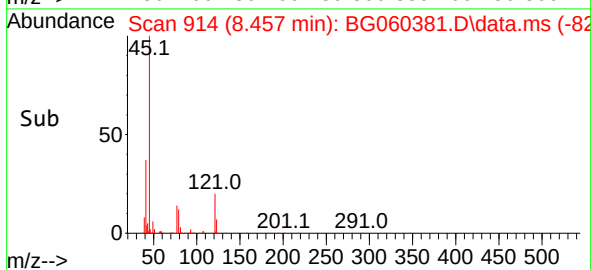
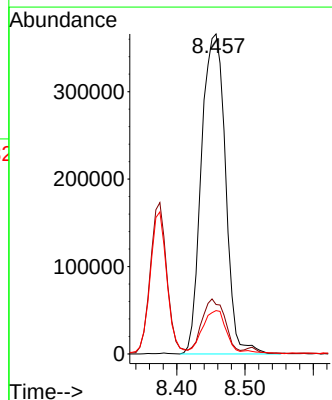
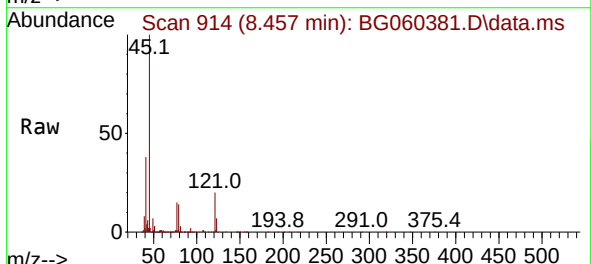
Instrument :
BNA_G
ClientSampleId :

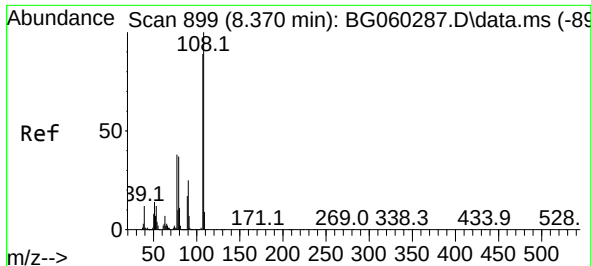
Tgt Ion: 79 Resp: 684323
Ion Ratio Lower Upper
79 100
108 80.3 61.2 91.8
77 61.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.667 ng
RT: 8.457 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion: 45 Resp: 896918
Ion Ratio Lower Upper
45 100
77 15.4 0.0 37.3
79 13.5 0.0 34.0





#17

2-Methylphenol

Concen: 47.066 ng

RT: 8.375 min Scan# 900

Delta R.T. 0.005 min

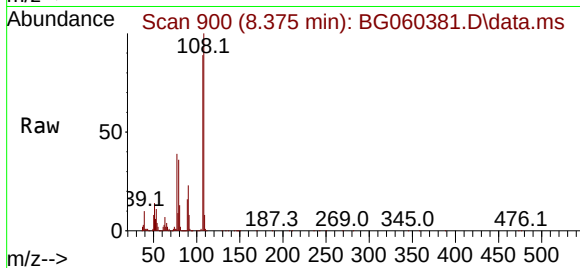
Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 687121

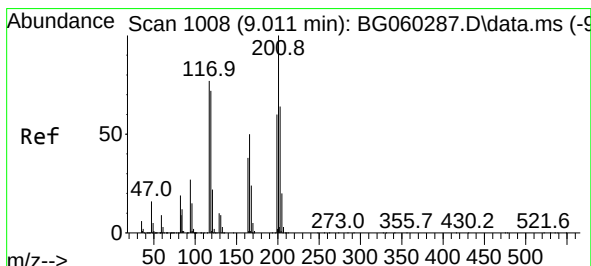
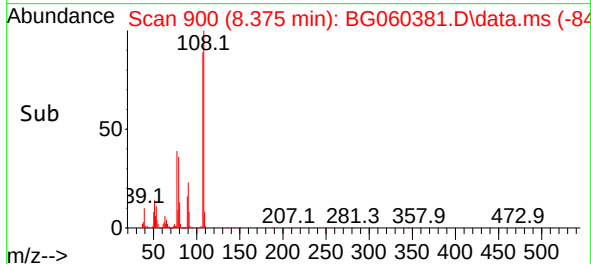
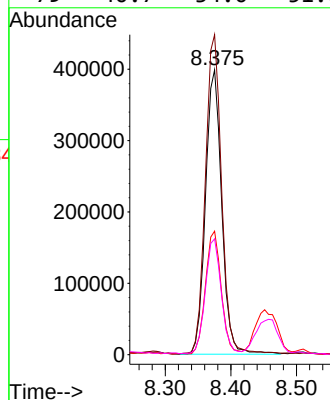
Ion Ratio Lower Upper

107 100

108 112.3 90.5 135.7

77 43.4 35.0 52.6

79 40.7 34.0 51.0



#18

Hexachloroethane

Concen: 39.388 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.001 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

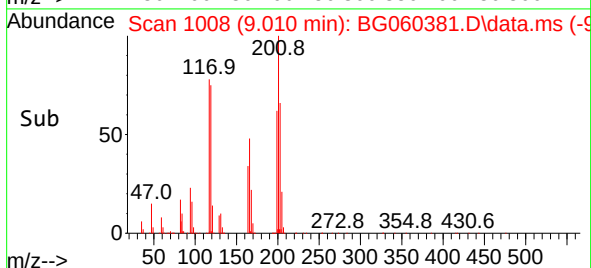
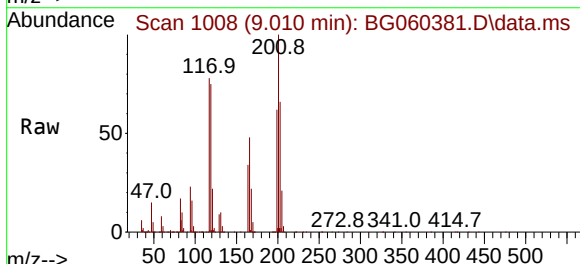
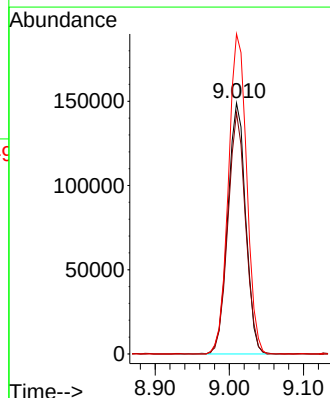
Tgt Ion:117 Resp: 249535

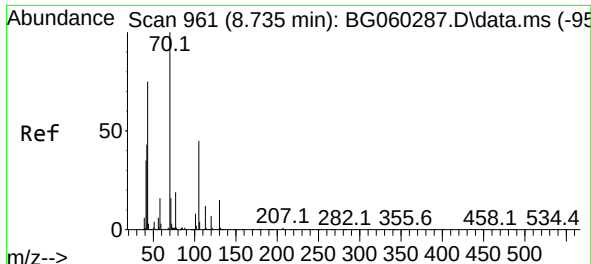
Ion Ratio Lower Upper

117 100

119 96.1 74.5 111.7

201 127.5 106.3 159.5

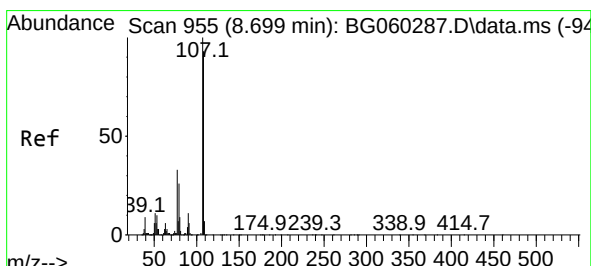
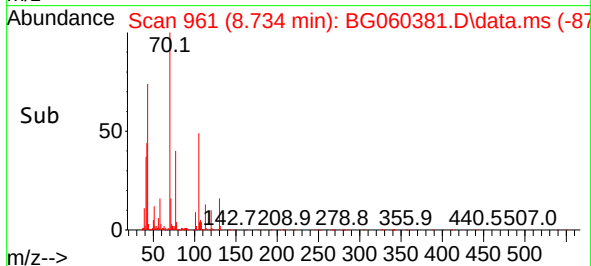
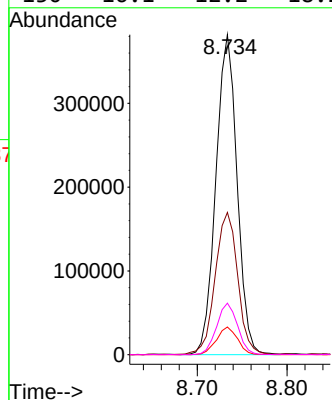
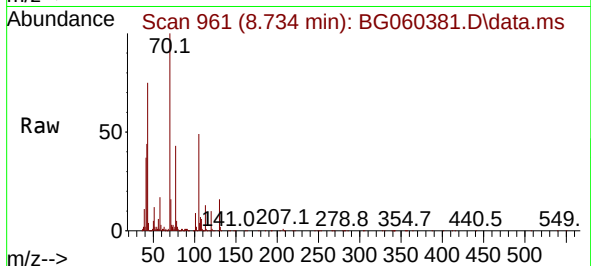




#19
n-Nitroso-di-n-propylamine
Concen: 42.686 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

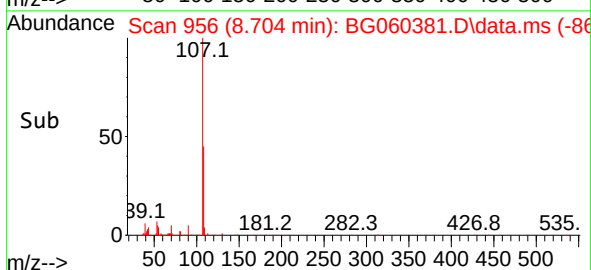
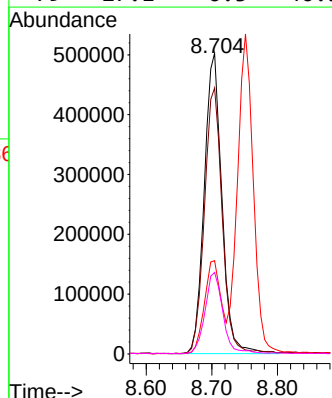
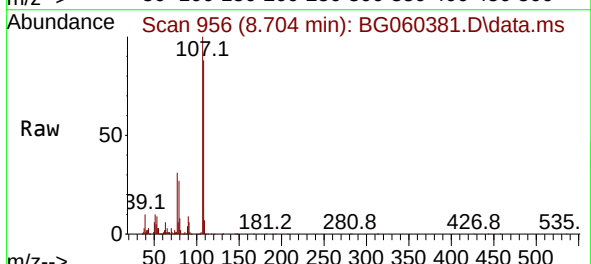
Instrument :
BNA_G
ClientSampleId :

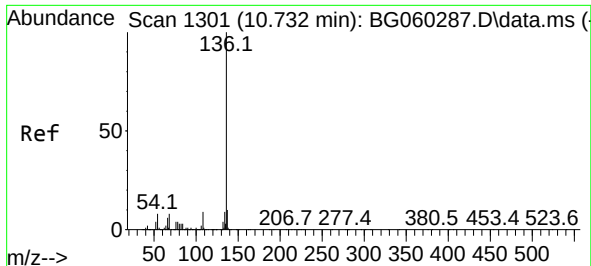
Tgt Ion: 70 Resp: 626293
Ion Ratio Lower Upper
70 100
42 44.5 34.3 51.5
101 8.7 6.2 9.2
130 16.1 12.2 18.2



#20
3+4-Methylphenols
Concen: 47.752 ng
RT: 8.704 min Scan# 956
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion: 107 Resp: 939930
Ion Ratio Lower Upper
107 100
108 88.4 72.5 112.5
77 31.0 13.0 53.0
79 27.1 6.3 46.3

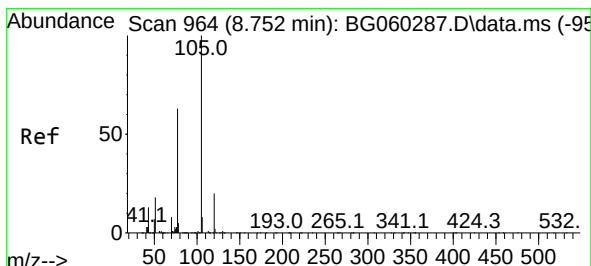
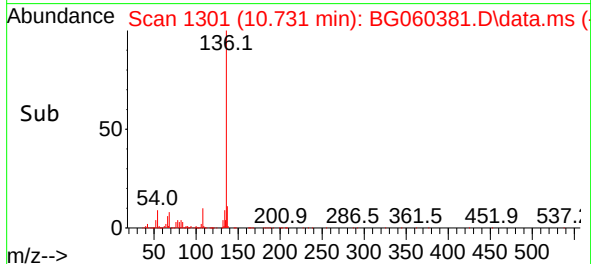
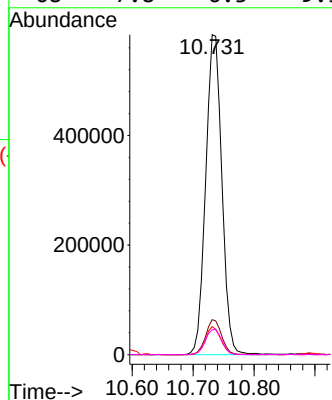
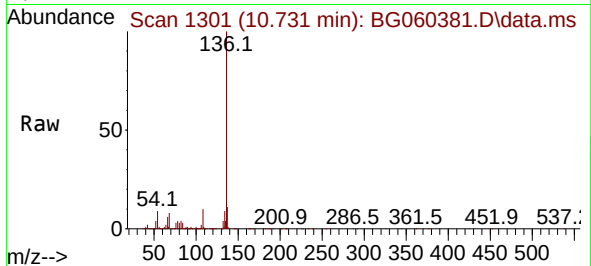




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

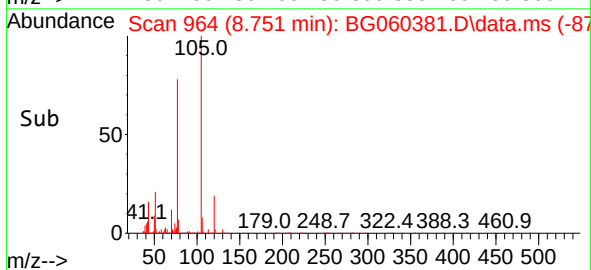
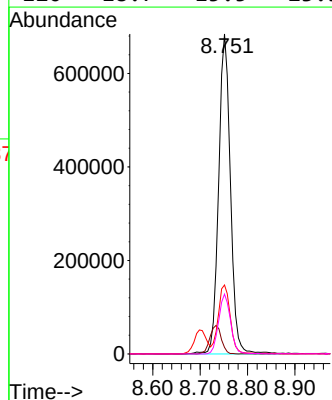
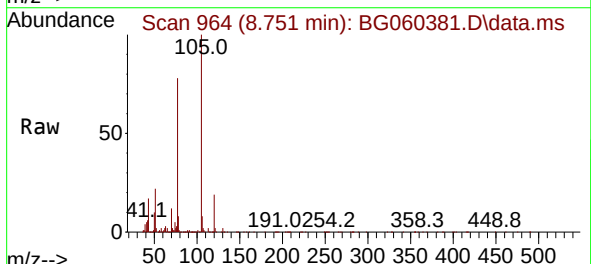
Instrument :
BNA_G
ClientSampleId :

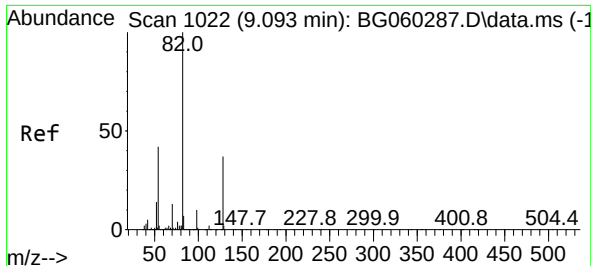
Tgt Ion:136 Resp: 1076190
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.4
54 8.8 6.2 9.2
68 7.8 6.3 9.5



#22
Acetophenone
Concen: 39.857 ng
RT: 8.751 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:105 Resp: 1179075
Ion Ratio Lower Upper
105 100
71 2.0 1.7 2.5
51 21.6 18.2 27.2
120 18.7 15.5 23.3

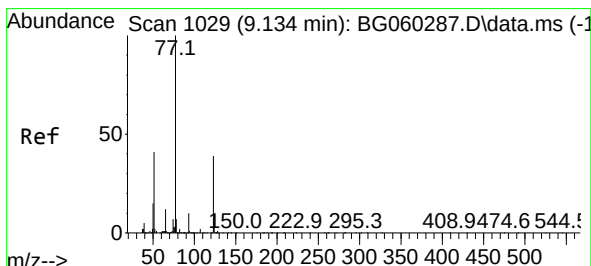
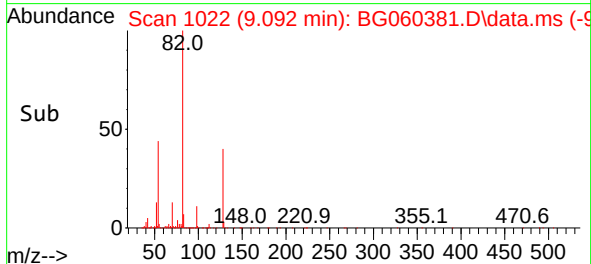
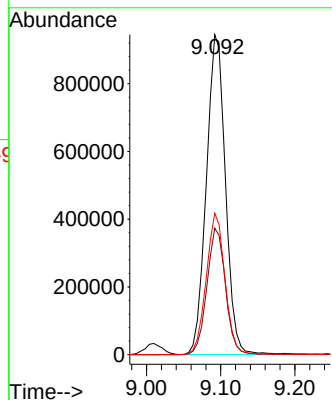
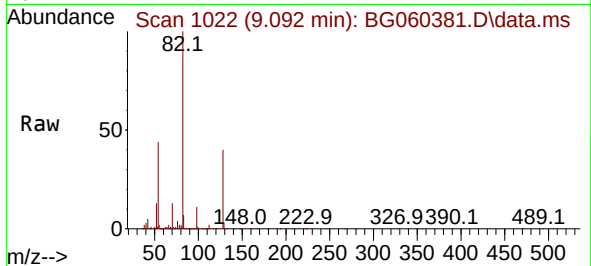




#23
Nitrobenzene-d5
Concen: 73.999 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

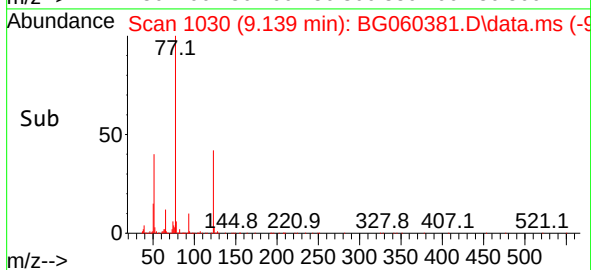
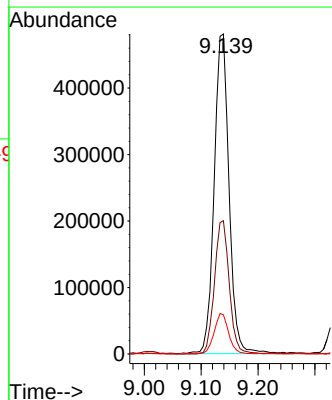
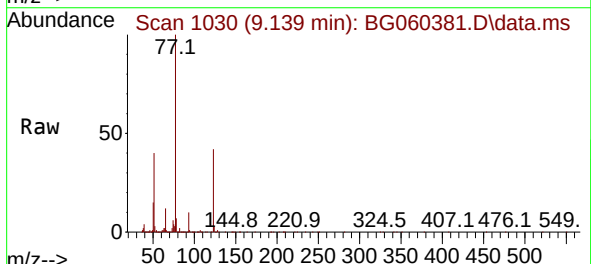
Instrument :
BNA_G
ClientSampleId :

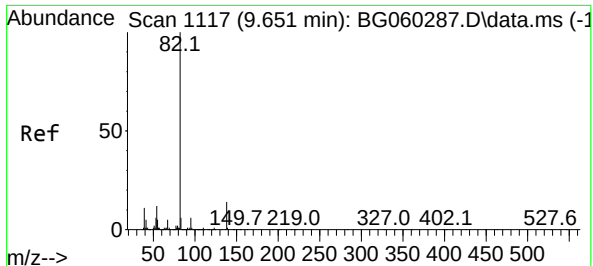
Tgt Ion: 82 Resp: 1686517
Ion Ratio Lower Upper
82 100
128 39.6 29.6 44.4
54 44.2 33.6 50.4



#24
Nitrobenzene
Concen: 36.942 ng
RT: 9.139 min Scan# 1030
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion: 77 Resp: 872800
Ion Ratio Lower Upper
77 100
123 41.7 31.4 47.0
65 12.2 9.6 14.4

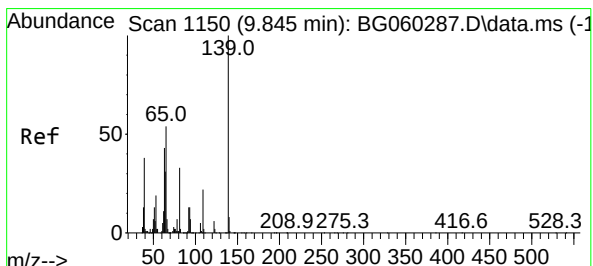
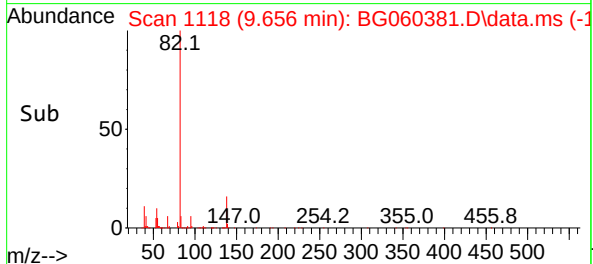
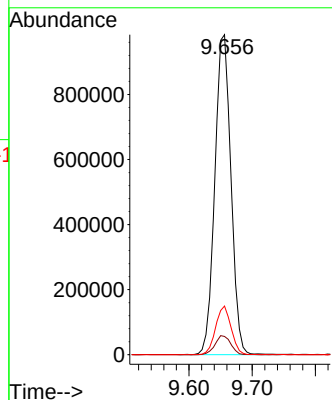
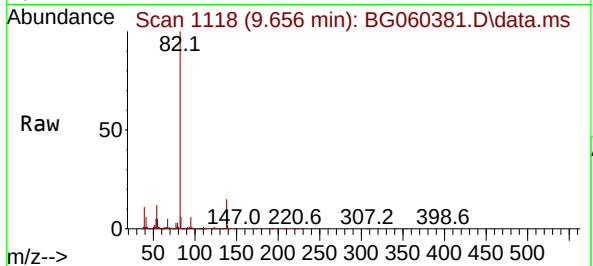




#25
Isophorone
Concen: 38.012 ng
RT: 9.656 min Scan# 1117
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

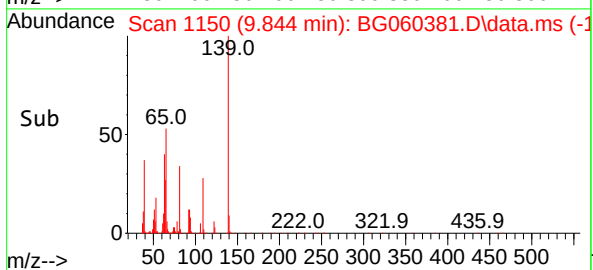
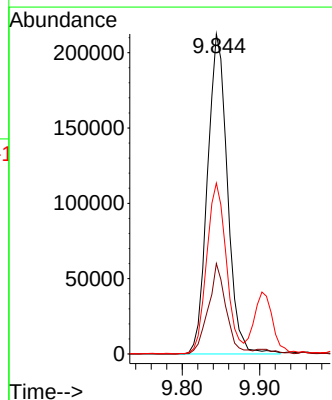
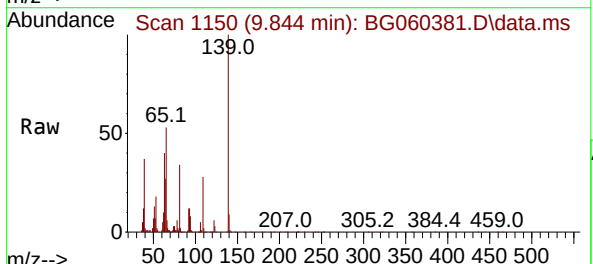
Instrument :
BNA_G
ClientSampleId :

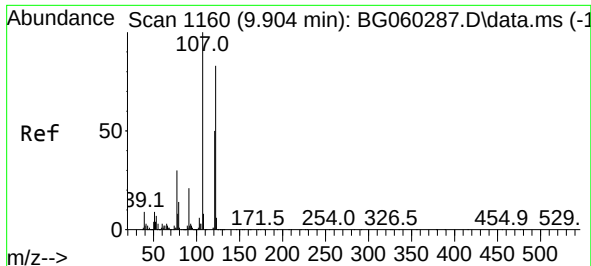
Tgt Ion: 82 Resp: 1739776
Ion Ratio Lower Upper
82 100
95 5.7 4.7 7.1
138 15.2 11.1 16.7



#26
2-Nitrophenol
Concen: 43.772 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:139 Resp: 380236
Ion Ratio Lower Upper
139 100
109 28.3 17.6 26.4#
65 53.4 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 60.978 ng

RT: 9.903 min Scan# 1160

Delta R.T. -0.001 min

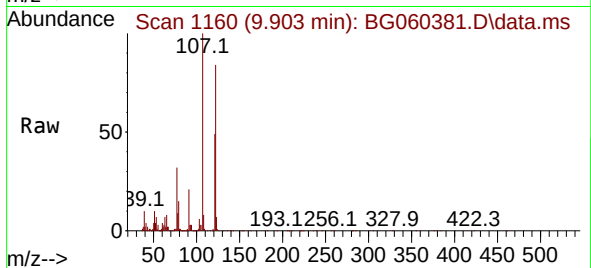
Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

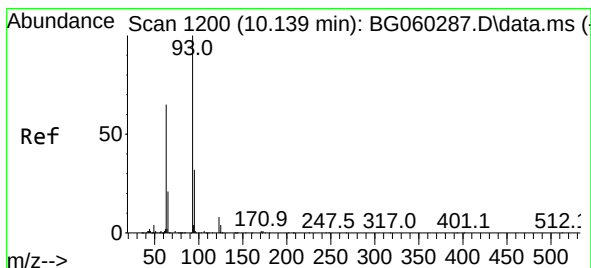
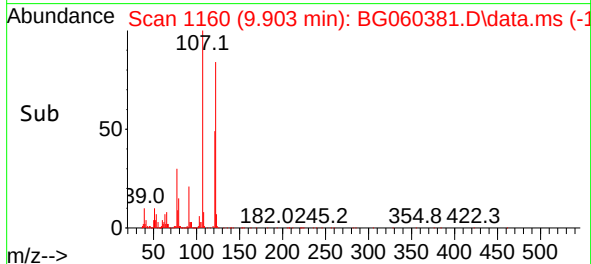
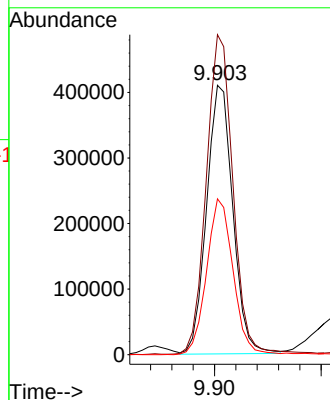
BNA_G

ClientSampleId :



Tgt Ion:122 Resp: 699940

Ion	Ratio	Lower	Upper
122	100		
107	118.7	95.4	143.0
121	57.8	47.7	71.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.021 ng

RT: 10.138 min Scan# 1200

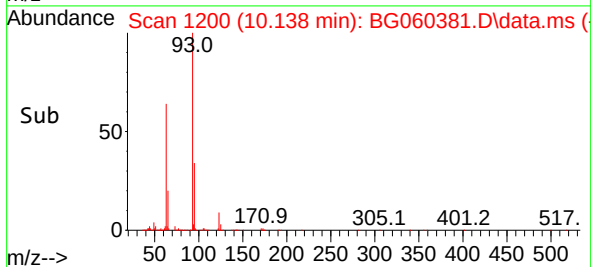
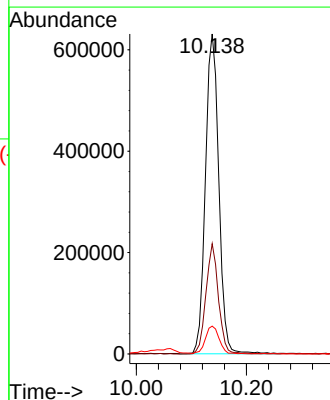
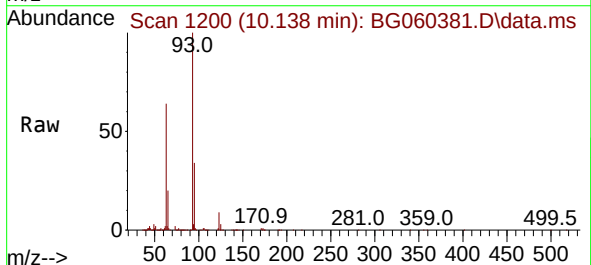
Delta R.T. -0.001 min

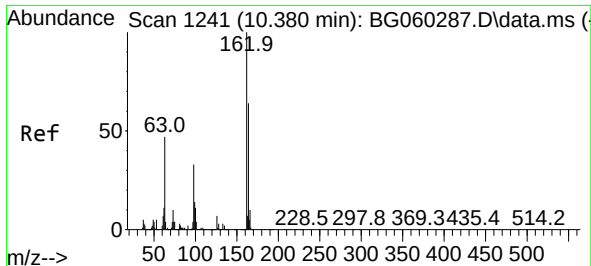
Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Tgt Ion: 93 Resp: 1063263

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.4	38.0
123	8.7	6.7	10.1





#29

2,4-Dichlorophenol

Concen: 44.094 ng

RT: 10.385 min Scan# 1241

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

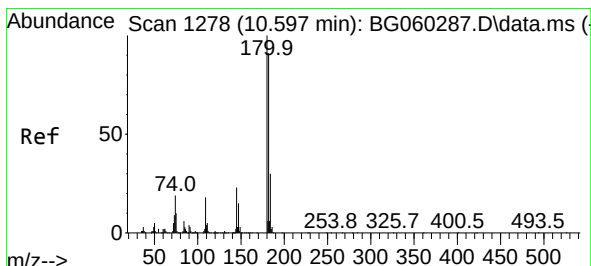
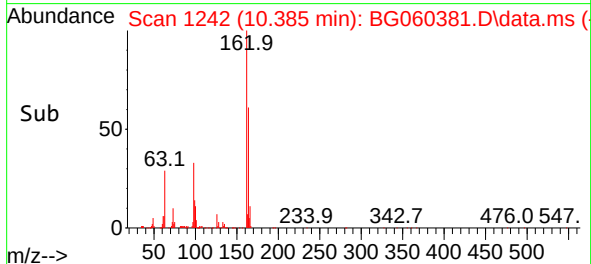
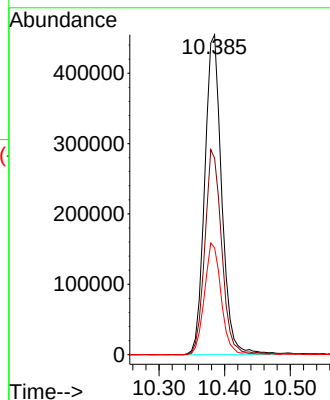
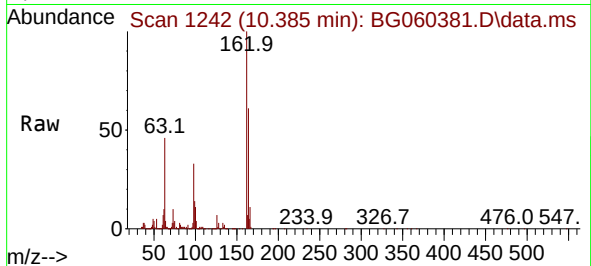
Tgt Ion:162 Resp: 820183

Ion Ratio Lower Upper

162 100

164 61.4 44.3 84.3

98 33.4 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 35.832 ng

RT: 10.596 min Scan# 1278

Delta R.T. -0.001 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

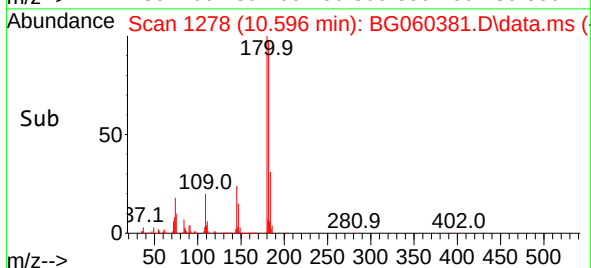
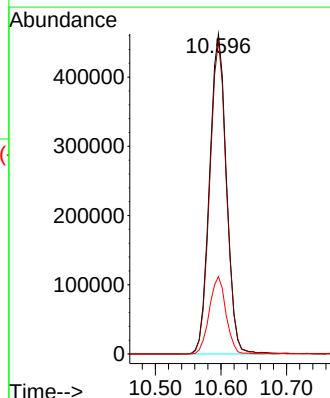
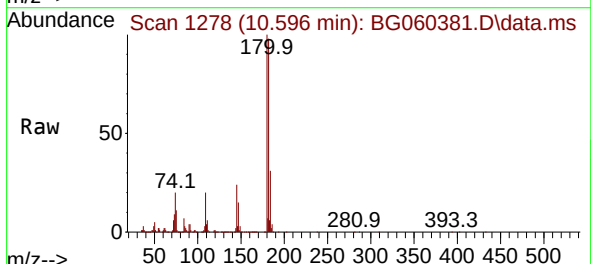
Tgt Ion:180 Resp: 829199

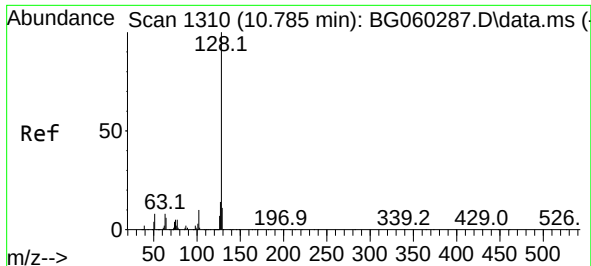
Ion Ratio Lower Upper

180 100

182 98.0 72.7 109.1

145 24.2 18.2 27.2

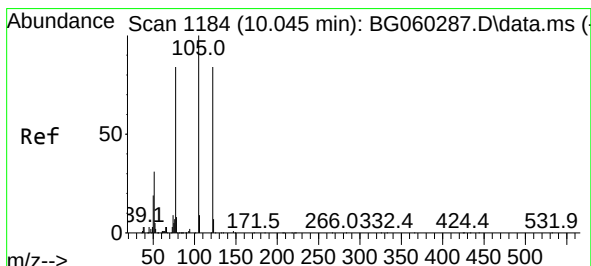
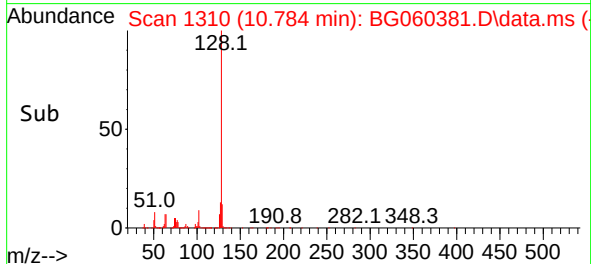
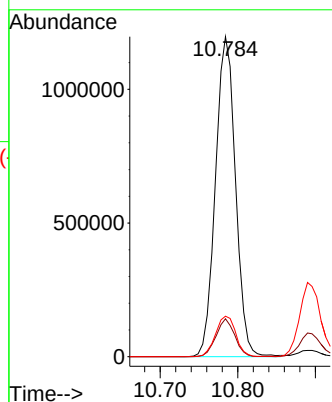
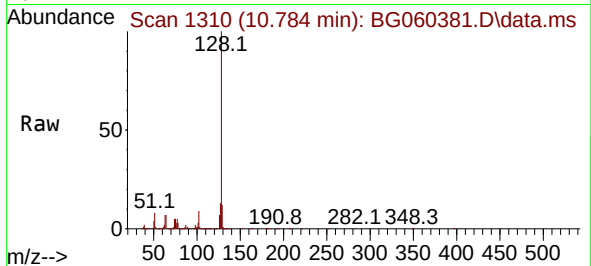




#31
Naphthalene
Concen: 38.148 ng
RT: 10.784 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

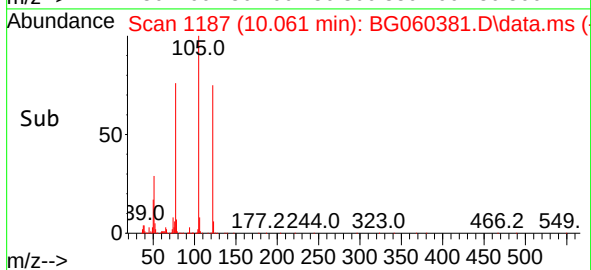
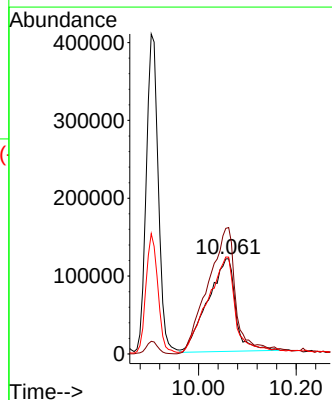
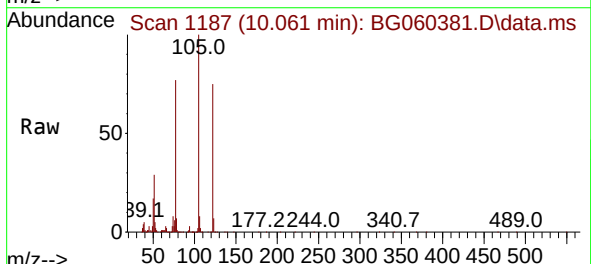
Instrument :
BNA_G
ClientSampleId :

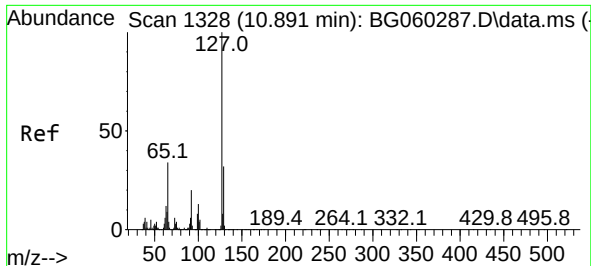
Tgt Ion:128 Resp: 2152031
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 46.836 ng
RT: 10.061 min Scan# 1187
Delta R.T. 0.016 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:122 Resp: 471584
Ion Ratio Lower Upper
122 100
105 132.8 96.0 136.0
77 101.7 80.1 120.1

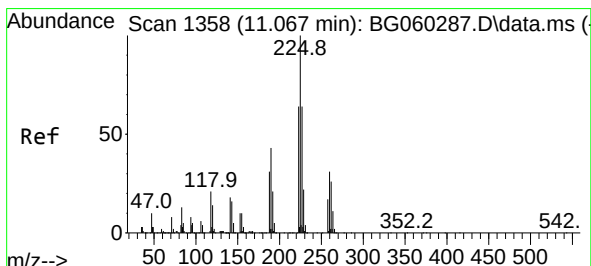
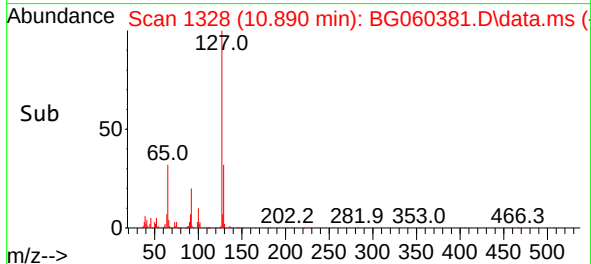
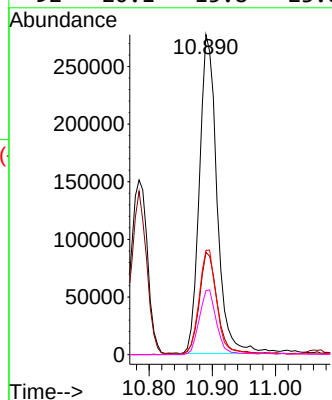
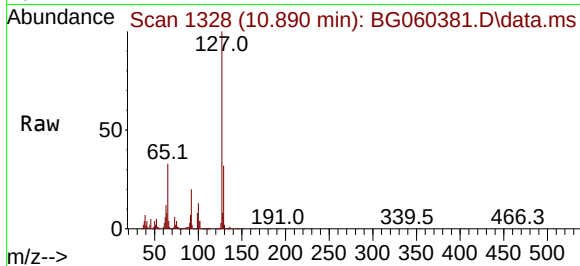




#33
4-Chloroaniline
Concen: 24.705 ng
RT: 10.890 min Scan# 1328
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

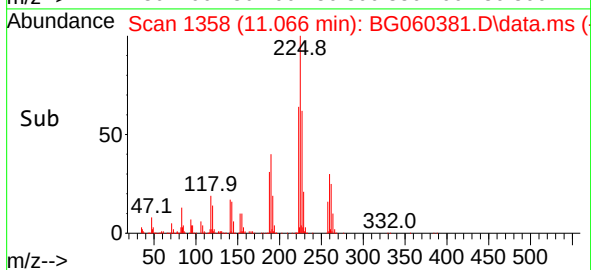
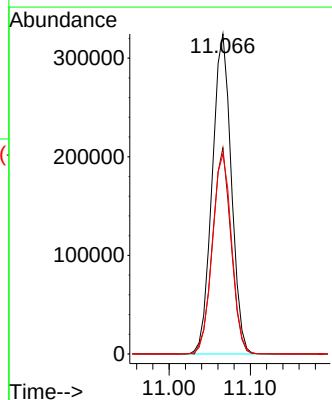
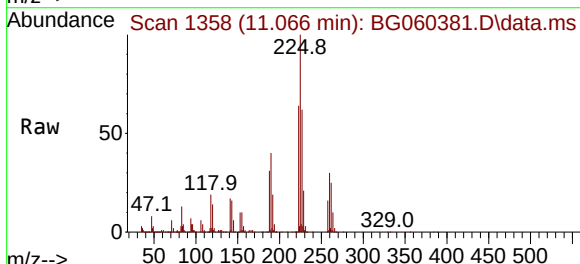
Instrument :
BNA_G
ClientSampleId :

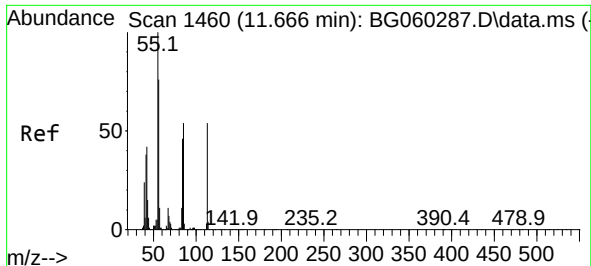
Tgt Ion:127	Resp: 537008
Ion Ratio	Lower Upper
127 100	
129 32.0	25.5 38.3
65 32.6	27.5 41.3
92 20.1	15.8 23.8



#34
Hexachlorobutadiene
Concen: 35.098 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:225	Resp: 529091
Ion Ratio	Lower Upper
225 100	
223 64.5	48.7 73.1
227 62.4	48.7 73.1

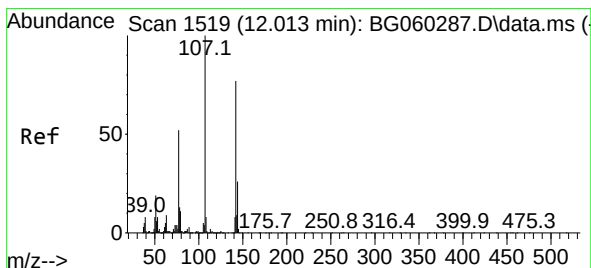
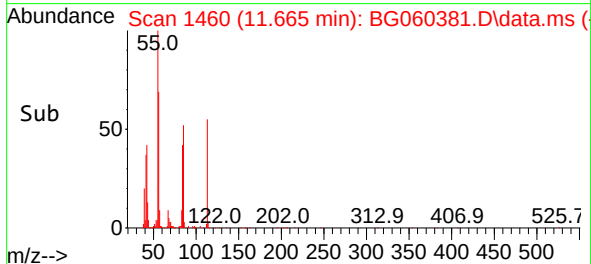
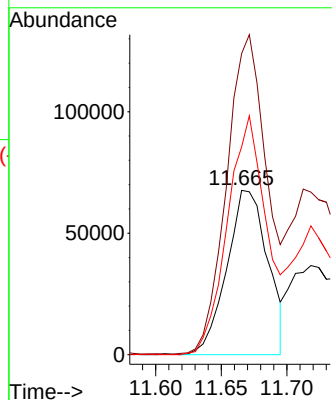
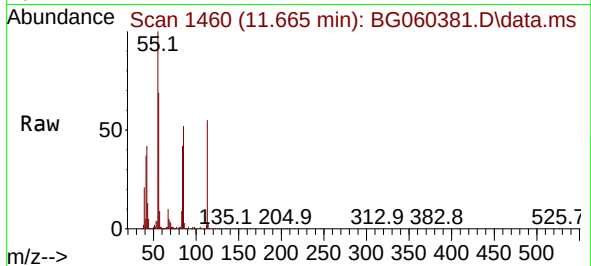




#35
Caprolactam
Concen: 24.508 ng
RT: 11.665 min Scan# 1460
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

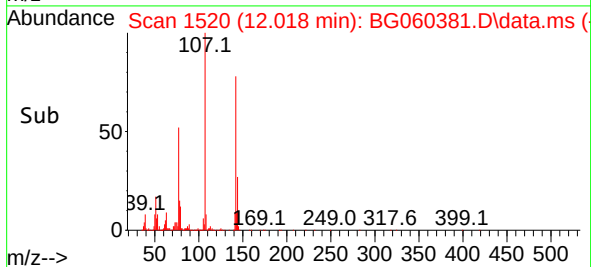
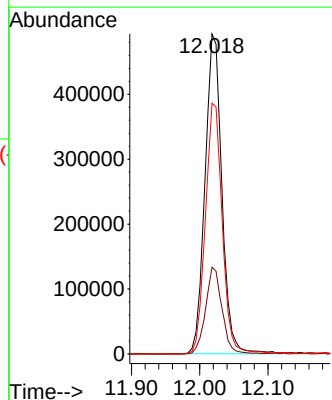
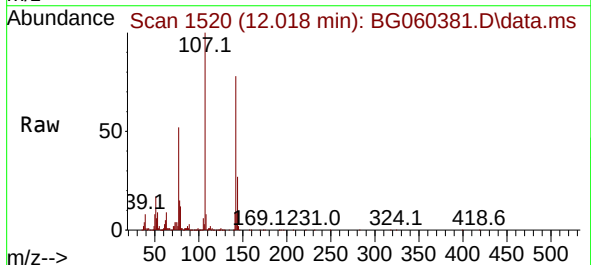
Instrument :
BNA_G
ClientSampleId :

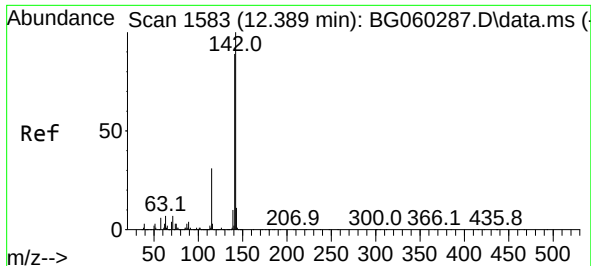
Tgt Ion:113 Resp: 146828
Ion Ratio Lower Upper
113 100
55 183.2 166.4 206.4
56 126.5 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 44.944 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:107 Resp: 849281
Ion Ratio Lower Upper
107 100
144 27.1 20.6 31.0
142 78.4 61.5 92.3

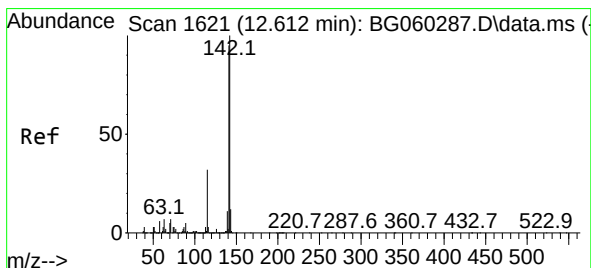
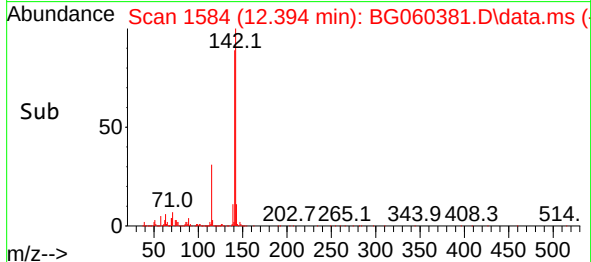
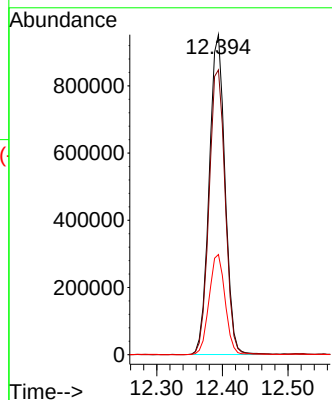
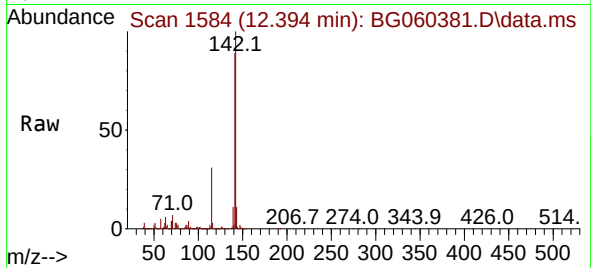




#37
2-Methylnaphthalene
Concen: 38.221 ng
RT: 12.394 min Scan# 1584
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

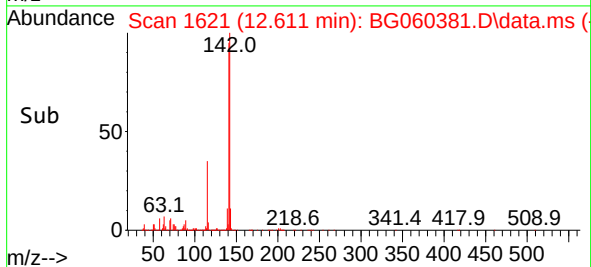
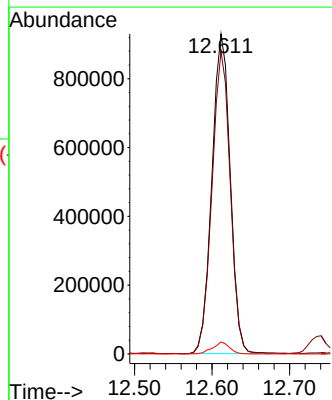
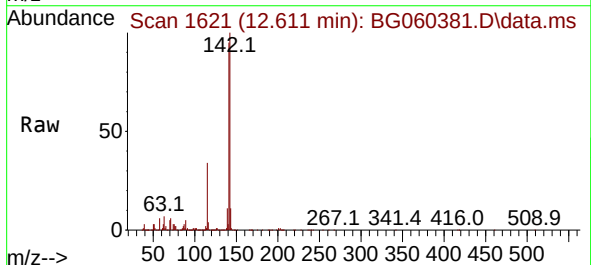
Instrument :
BNA_G
ClientSampleId :

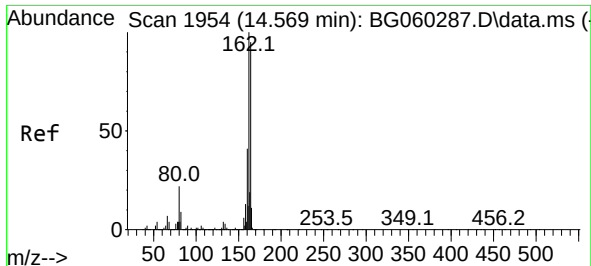
Tgt Ion:142 Resp: 1599157
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4
115 31.3 24.7 37.1



#38
1-Methylnaphthalene
Concen: 36.338 ng
RT: 12.611 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:142 Resp: 1526688
Ion Ratio Lower Upper
142 100
141 94.6 76.2 114.2
116 3.7 2.6 3.8

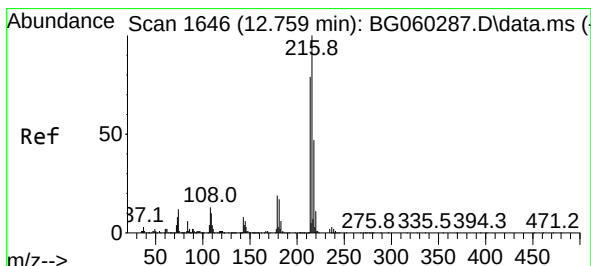
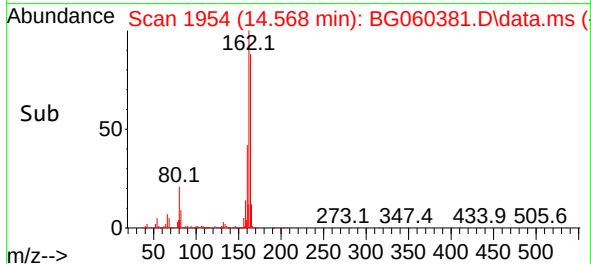
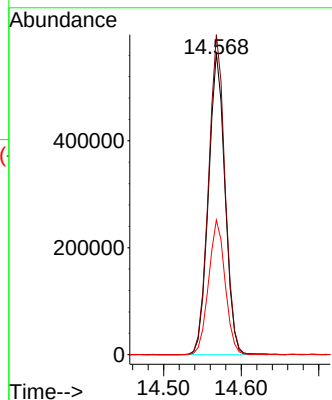
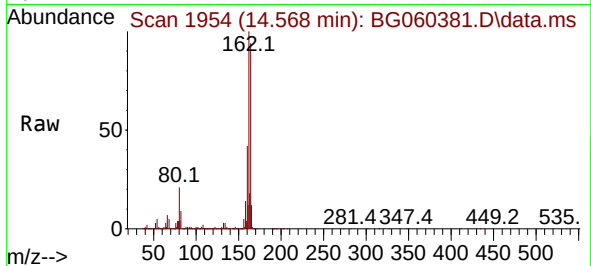




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

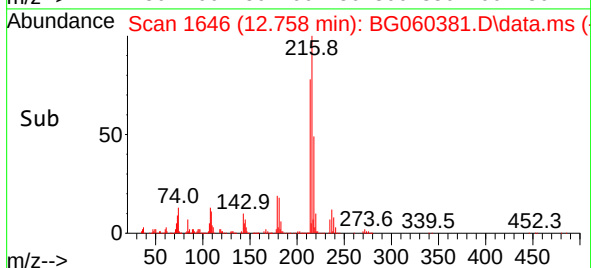
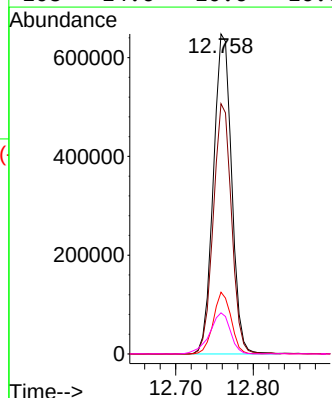
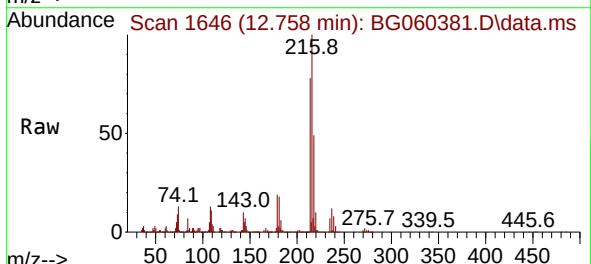
Instrument :
BNA_G
ClientSampleId :

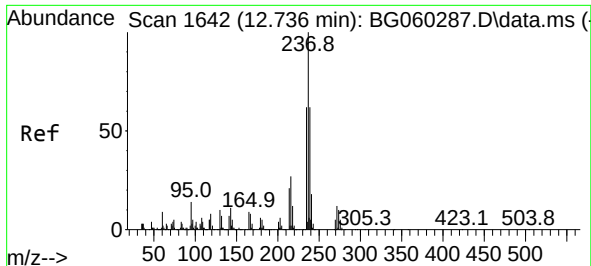
Tgt Ion:164 Resp: 832780
Ion Ratio Lower Upper
164 100
162 106.0 84.4 126.6
160 44.6 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.867 ng
RT: 12.758 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

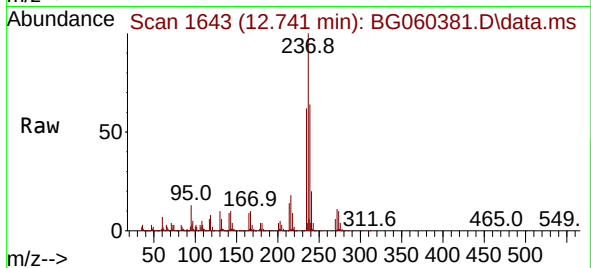
Tgt Ion:216 Resp: 1060830
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 18.8 14.8 22.2
108 14.6 10.6 16.0



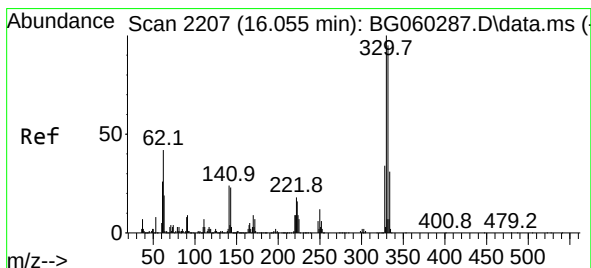
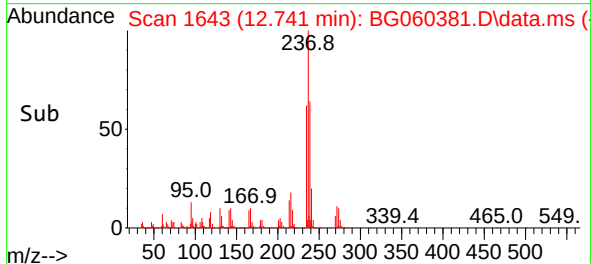
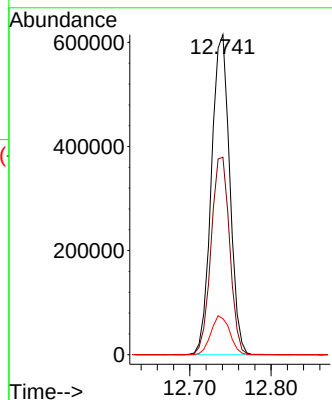


#41
Hexachlorocyclopentadiene
Concen: 97.896 ng
RT: 12.741 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Instrument :
BNA_G
ClientSampleId :

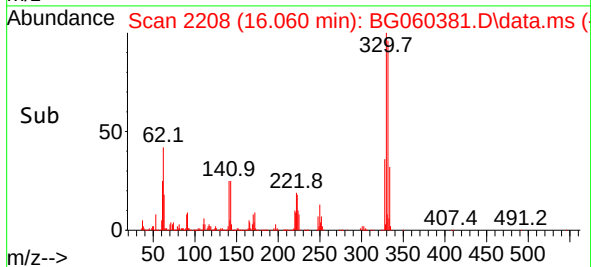
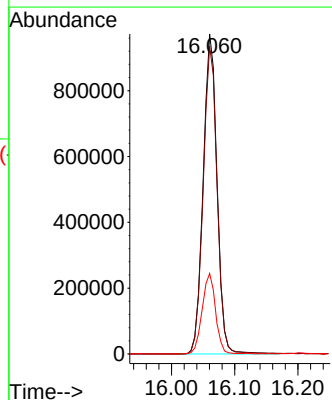
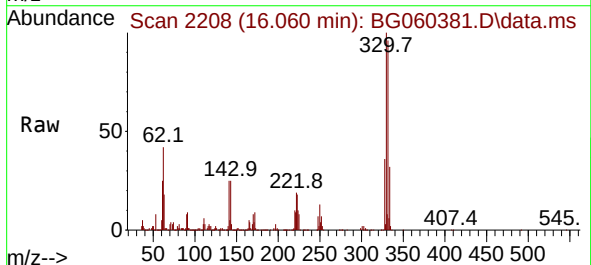


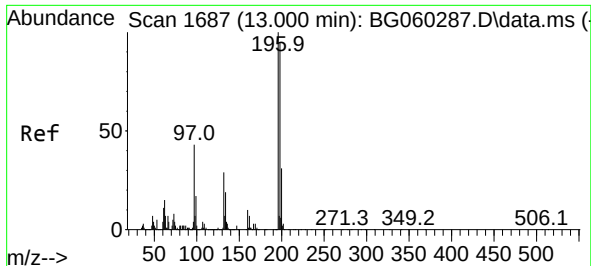
Tgt Ion:237 Resp: 961298
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 11.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 121.070 ng
RT: 16.060 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:330 Resp: 1483423
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 24.3 18.6 28.0

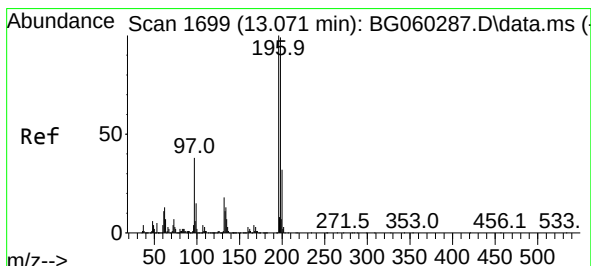
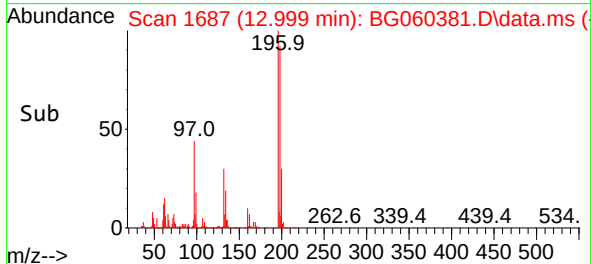
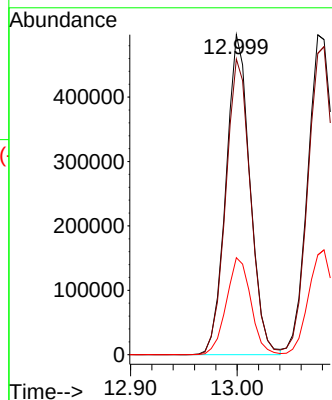
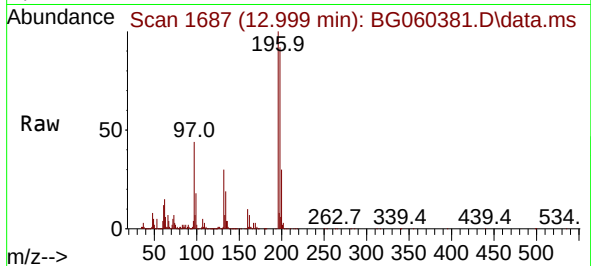




#43
2,4,6-Trichlorophenol
Concen: 41.372 ng
RT: 12.999 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

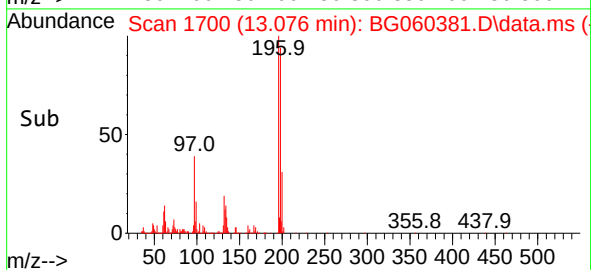
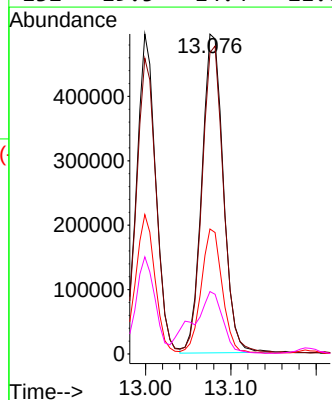
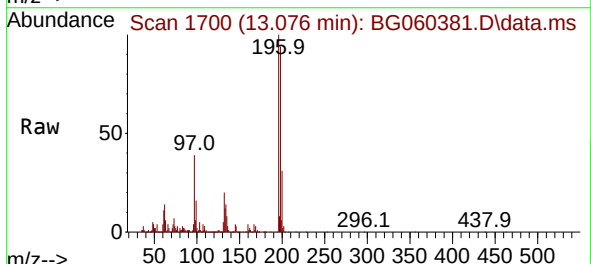
Instrument :
BNA_G
ClientSampleId :

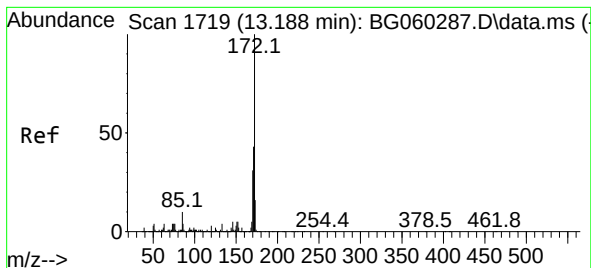
Tgt Ion:196 Resp: 778710
Ion Ratio Lower Upper
196 100
198 92.4 75.7 113.5
200 30.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.672 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:196 Resp: 865137
Ion Ratio Lower Upper
196 100
198 94.2 78.6 118.0
97 39.1 30.6 46.0
132 19.5 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 67.667 ng

RT: 13.193 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

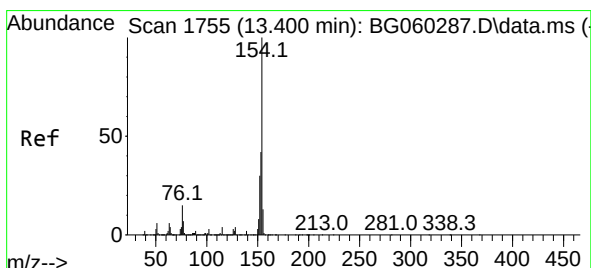
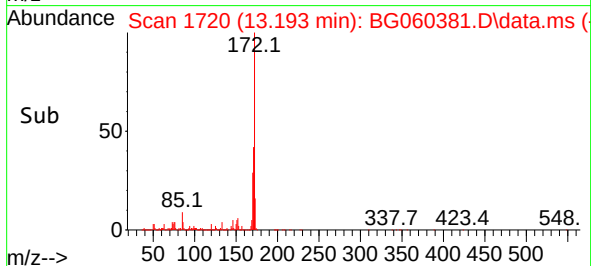
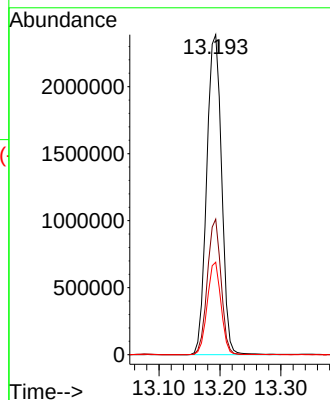
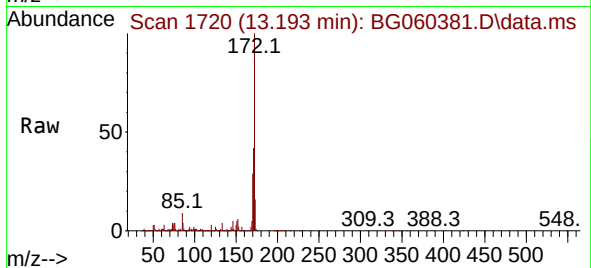
Tgt Ion:172 Resp: 4053148

Ion Ratio Lower Upper

172 100

171 42.4 34.6 51.8

170 28.9 24.4 36.6



#46

1,1'-Biphenyl

Concen: 37.212 ng

RT: 13.399 min Scan# 1755

Delta R.T. -0.001 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

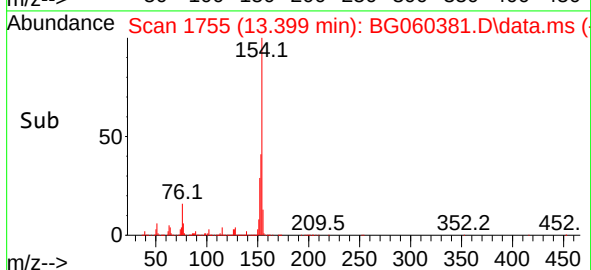
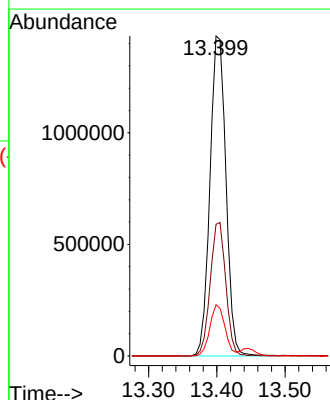
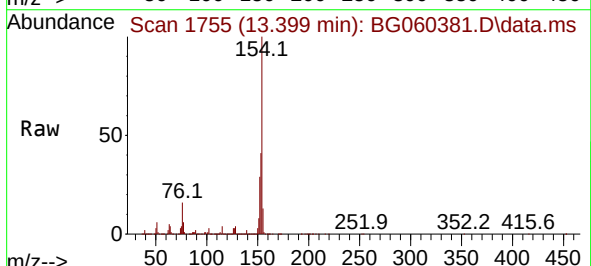
Tgt Ion:154 Resp: 2339195

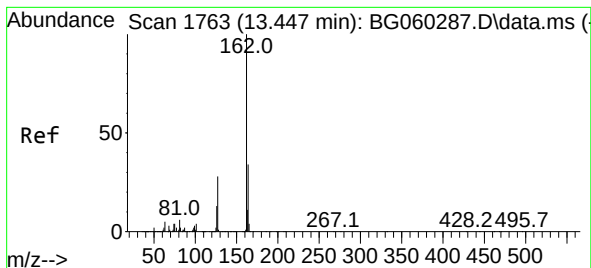
Ion Ratio Lower Upper

154 100

153 41.1 22.0 62.0

76 16.0 0.0 35.2

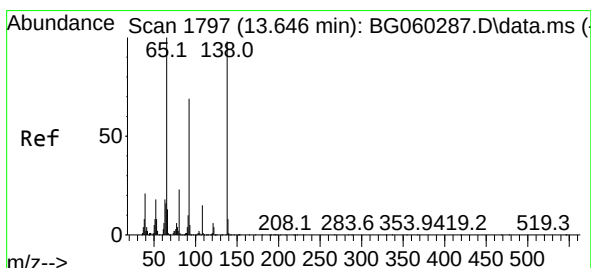
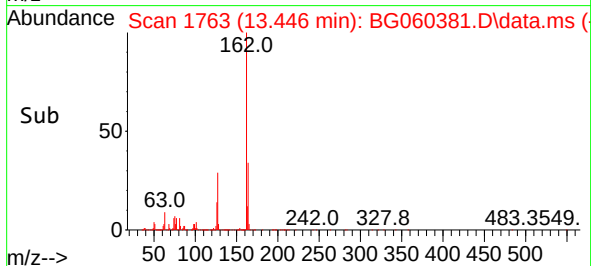
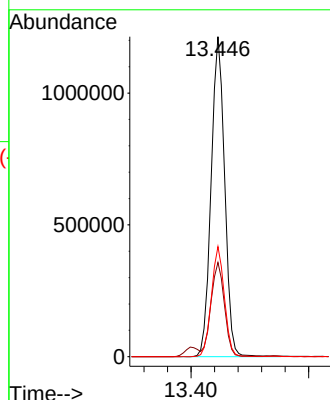
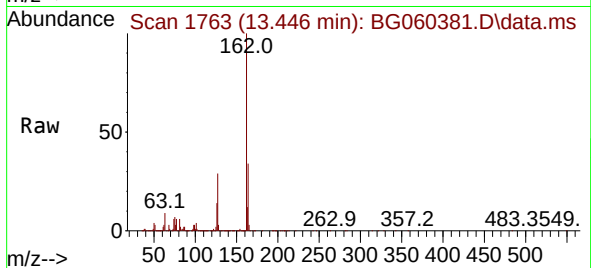




#47
2-Chloronaphthalene
Concen: 36.021 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

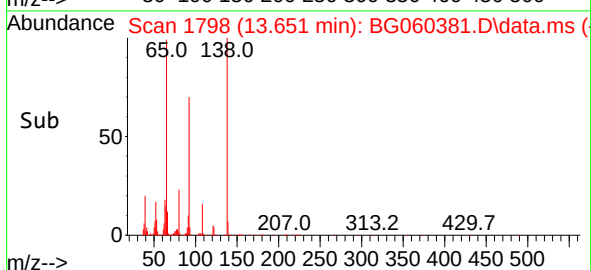
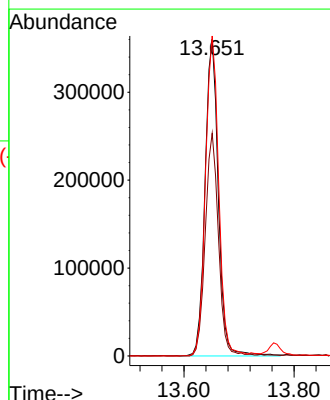
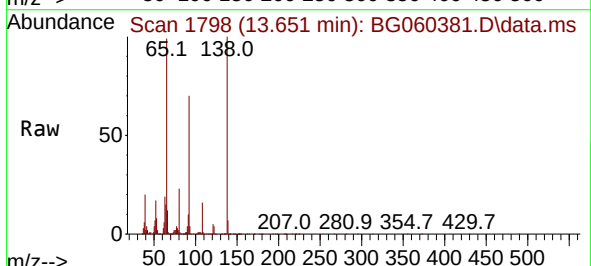
Instrument :
BNA_G
ClientSampleId :

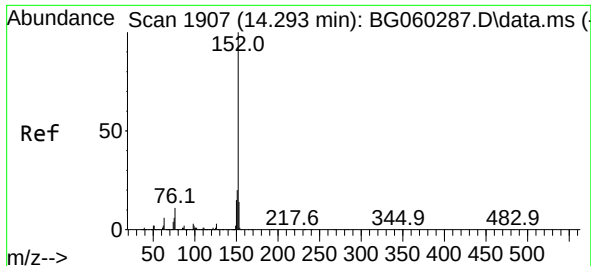
Tgt Ion:162 Resp: 1939846
Ion Ratio Lower Upper
162 100
127 29.5 23.5 35.3
164 34.4 26.9 40.3



#48
2-Nitroaniline
Concen: 44.893 ng
RT: 13.651 min Scan# 1798
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

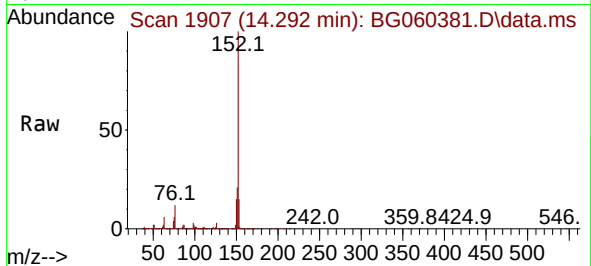
Tgt Ion: 65 Resp: 602083
Ion Ratio Lower Upper
65 100
92 70.3 55.0 82.6
138 101.0 78.1 117.1



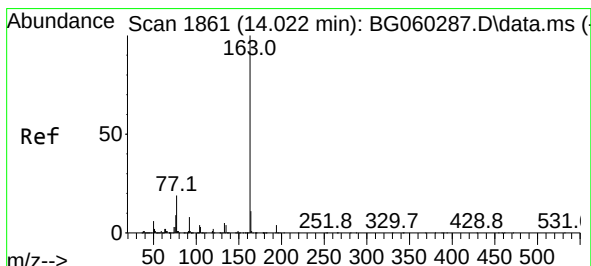
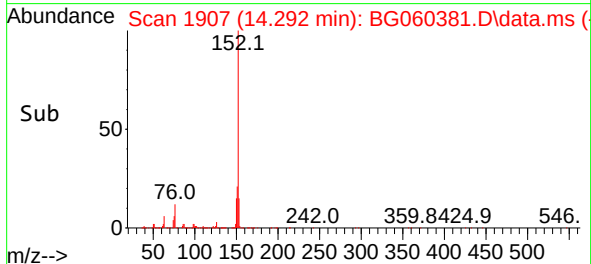
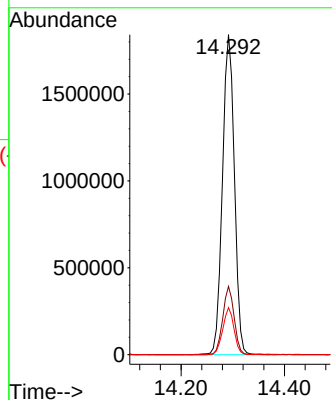


#49
Acenaphthylene
Concen: 39.832 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Instrument :
BNA_G
ClientSampleId :

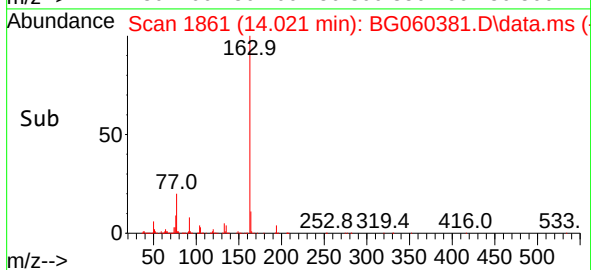
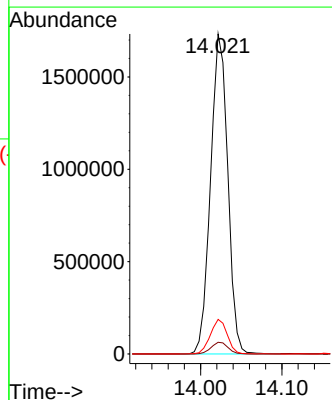
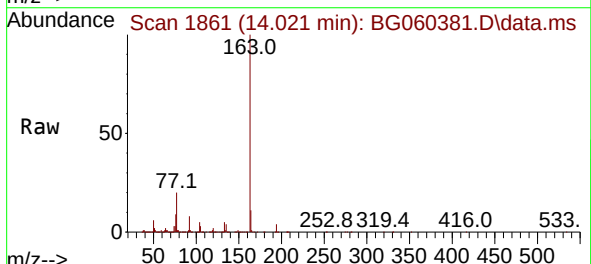


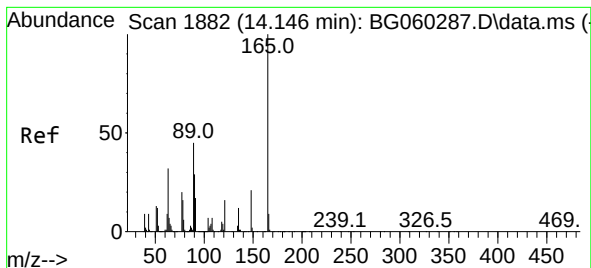
Tgt Ion:152 Resp: 2953892
Ion Ratio Lower Upper
152 100
151 21.4 16.1 24.1
153 14.7 11.5 17.3



#50
Dimethylphthalate
Concen: 40.022 ng
RT: 14.021 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:163 Resp: 2546968
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.8 8.8 13.2

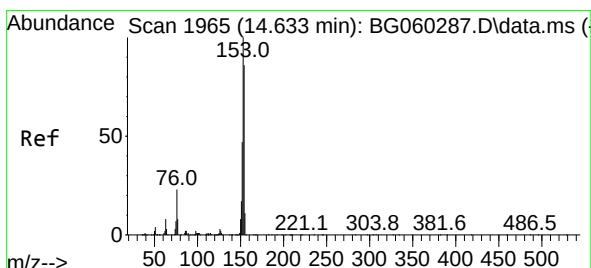
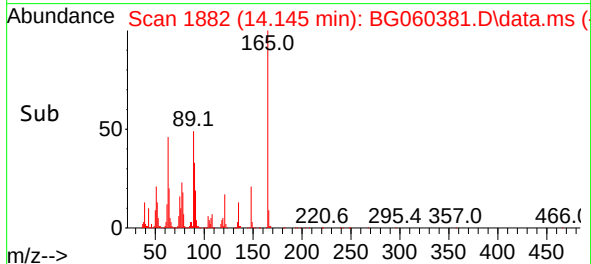
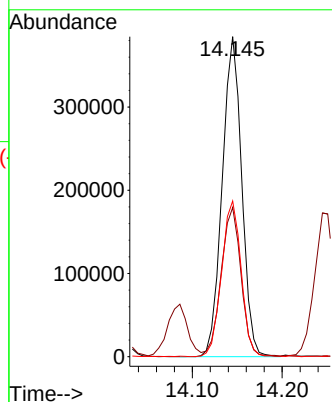
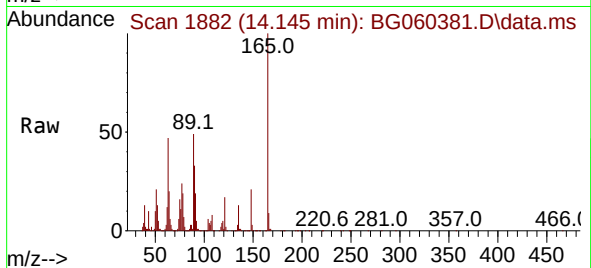




#51
2,6-Dinitrotoluene
Concen: 42.735 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

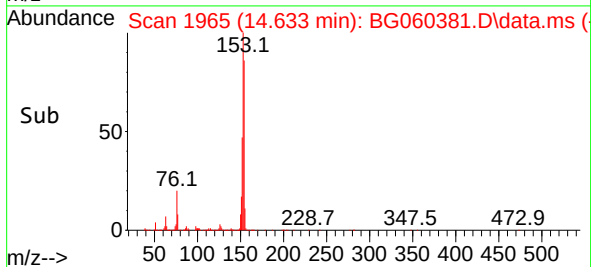
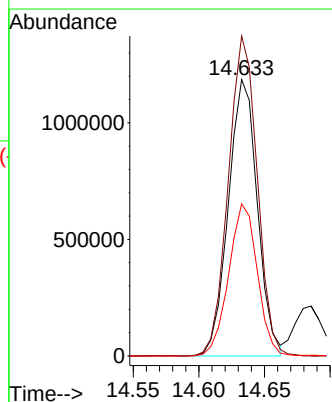
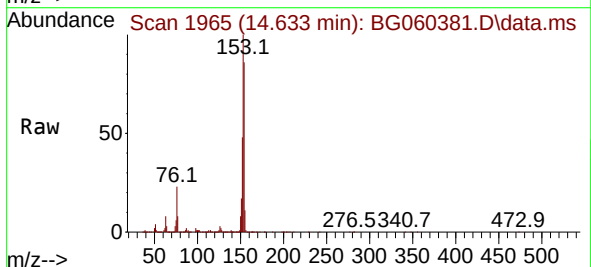
Instrument :
BNA_G
ClientSampleId :

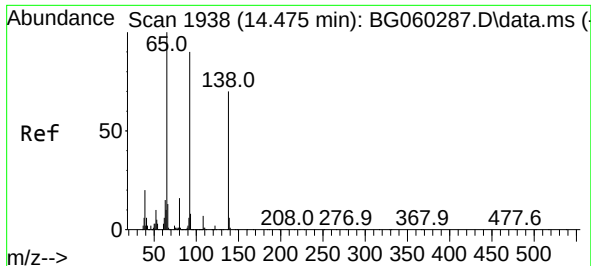
Tgt Ion:165 Resp: 580326
Ion Ratio Lower Upper
165 100
63 46.6 35.0 52.4
89 48.6 36.2 54.2



#52
Acenaphthene
Concen: 39.524 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:154 Resp: 1825112
Ion Ratio Lower Upper
154 100
153 115.7 92.6 138.8
152 55.0 43.8 65.8

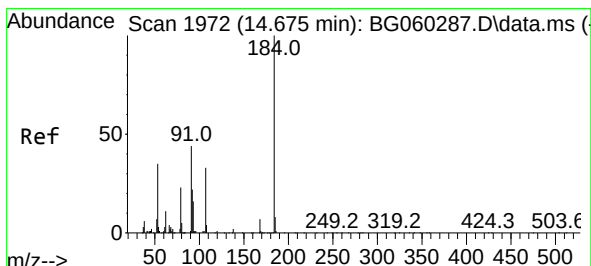
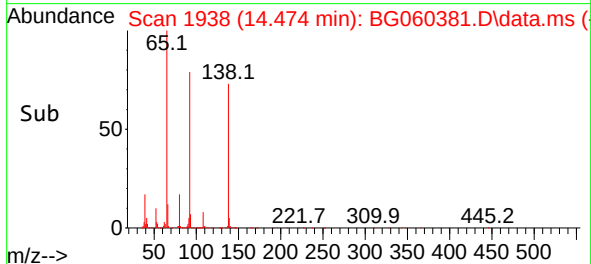
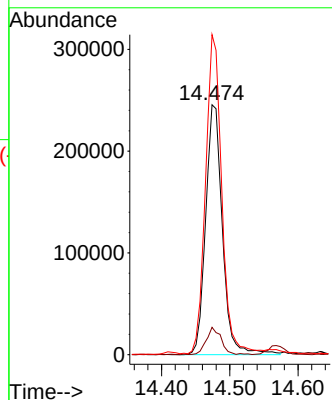
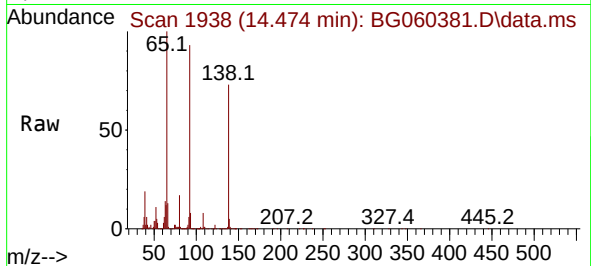




#53
3-Nitroaniline
Concen: 34.021 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

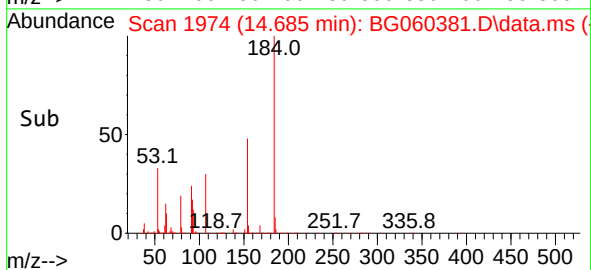
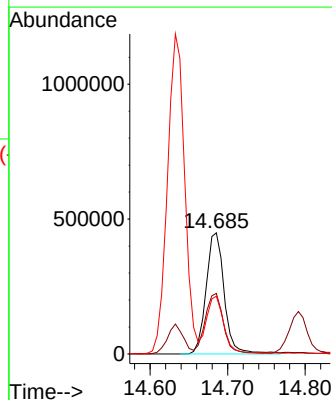
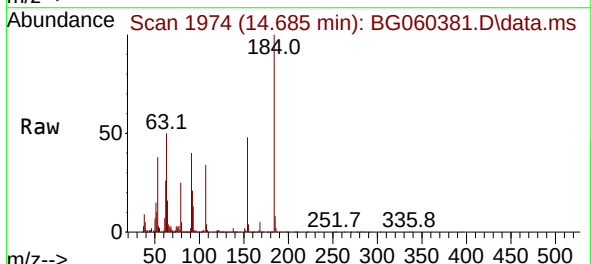
Instrument :
BNA_G
ClientSampleId :

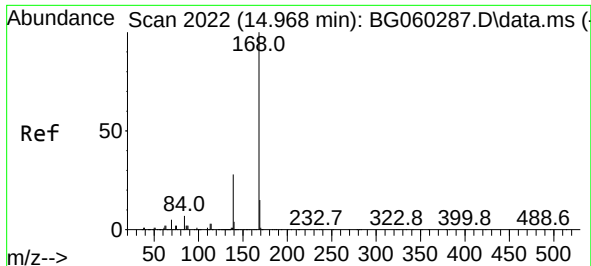
Tgt Ion:138 Resp: 420961
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 128.0 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 87.813 ng
RT: 14.685 min Scan# 1974
Delta R.T. 0.010 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:184 Resp: 730730
Ion Ratio Lower Upper
184 100
63 49.9 41.0 61.4
154 47.7 39.2 58.8

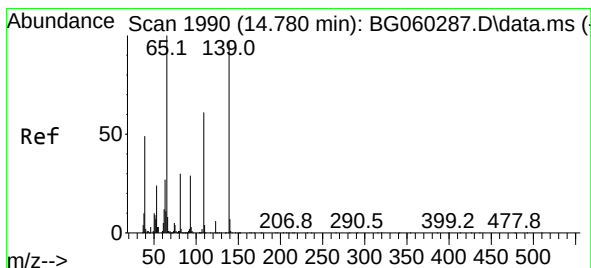
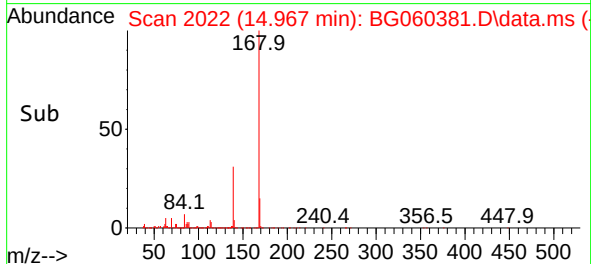
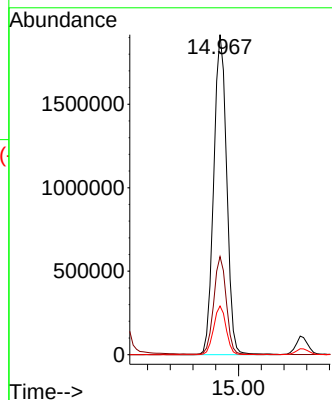
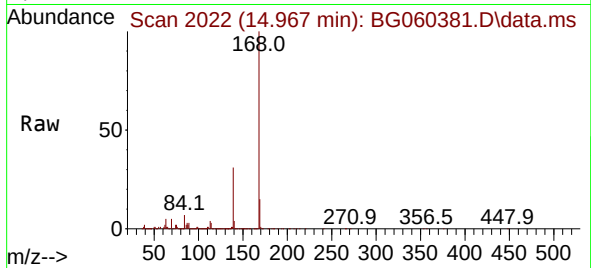




#55
Dibenzenofuran
Concen: 39.227 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

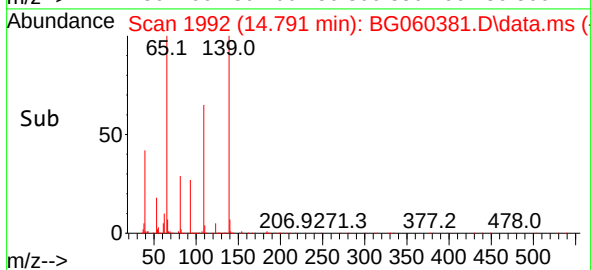
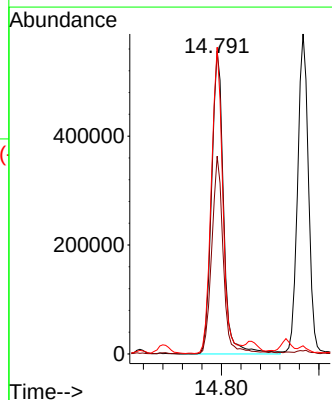
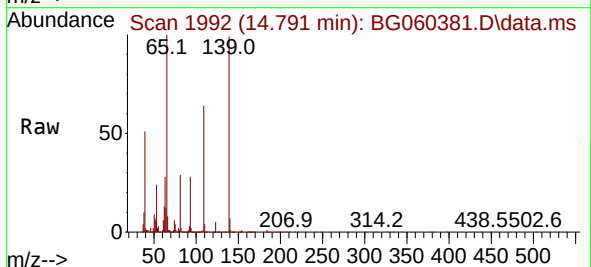
Instrument :
BNA_G
ClientSampleId :

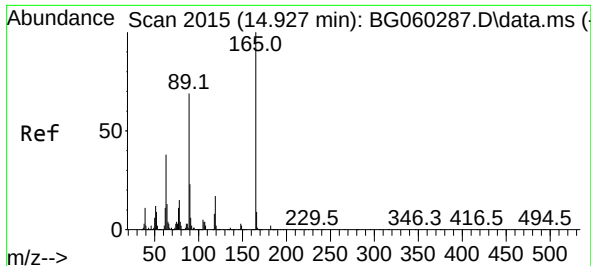
Tgt Ion:168 Resp: 3023853
Ion Ratio Lower Upper
168 100
139 30.7 22.6 34.0
169 15.2 12.1 18.1



#56
4-Nitrophenol
Concen: 103.279 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

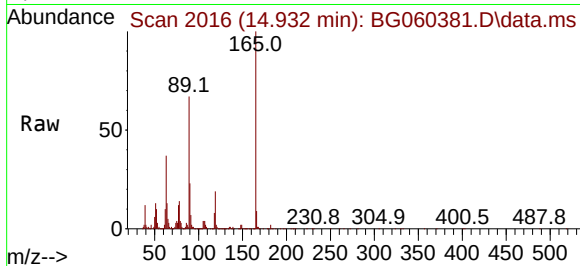
Tgt Ion:139 Resp: 947885
Ion Ratio Lower Upper
139 100
109 65.3 42.2 82.2
65 101.3 83.3 123.3



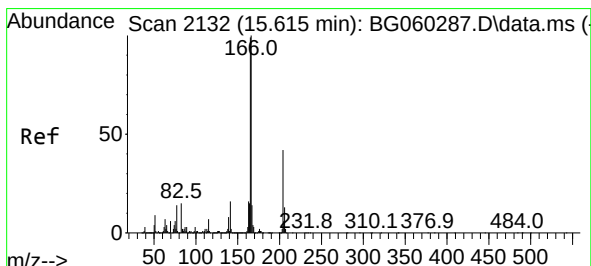
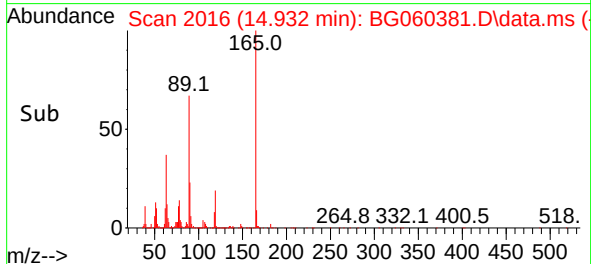
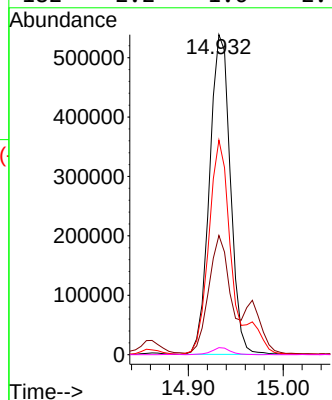


#57
2,4-Dinitrotoluene
Concen: 44.144 ng
RT: 14.932 min Scan# 2016
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Instrument :
BNA_G
ClientSampleId :

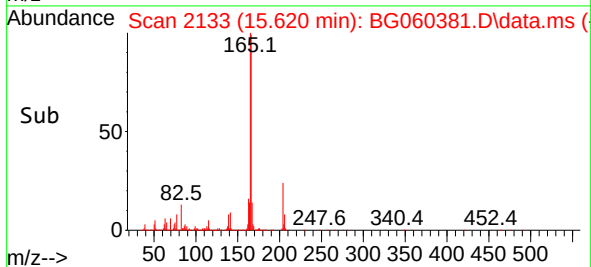
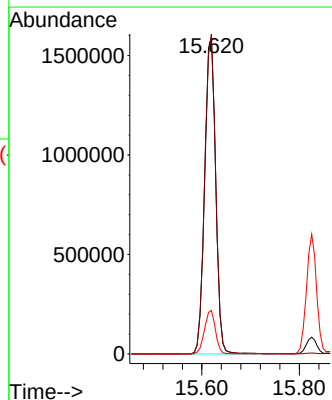
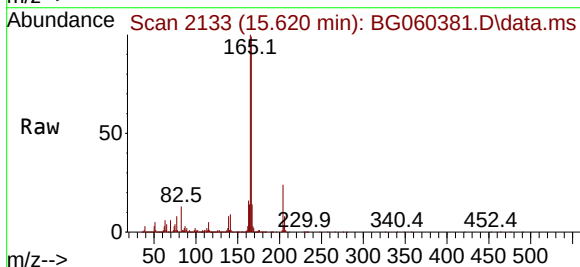


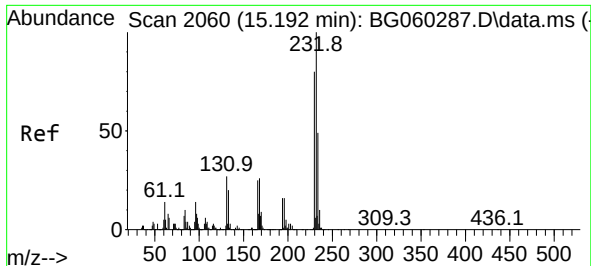
Tgt Ion:165 Resp: 822024
Ion Ratio Lower Upper
165 100
63 37.3 30.4 45.6
89 67.1 55.4 83.0
182 2.2 1.6 2.4



#58
Fluorene
Concen: 38.955 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:166 Resp: 2486752
Ion Ratio Lower Upper
166 100
165 101.0 79.0 118.6
167 13.7 11.4 17.0

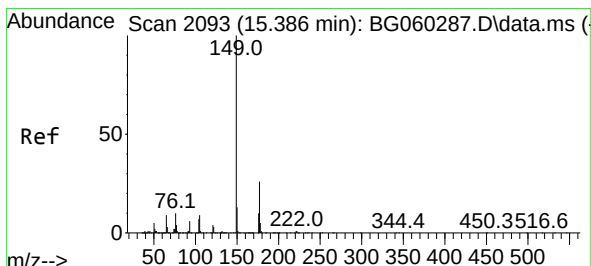
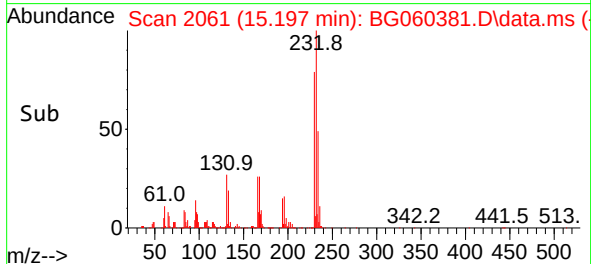
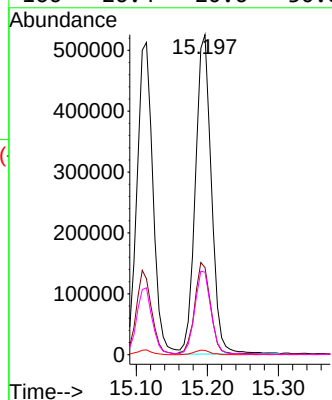
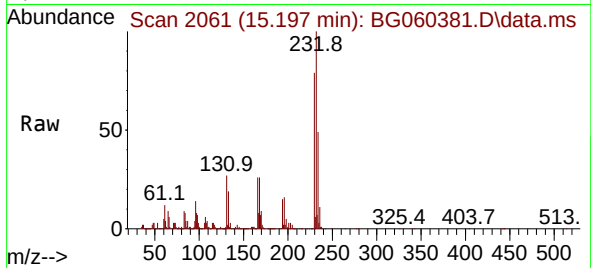




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.454 ng
RT: 15.197 min Scan# 2061
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

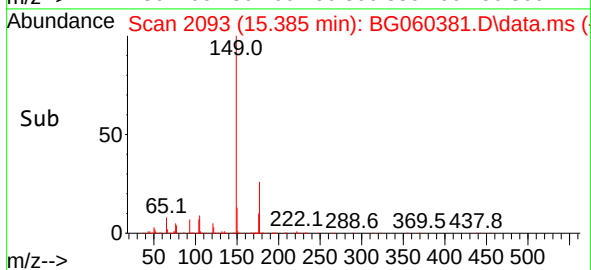
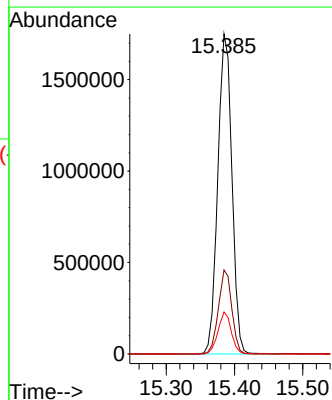
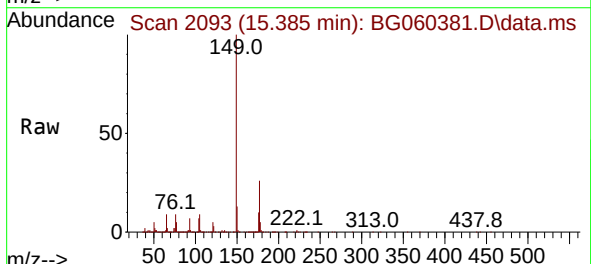
Instrument :
BNA_G
ClientSampleId :

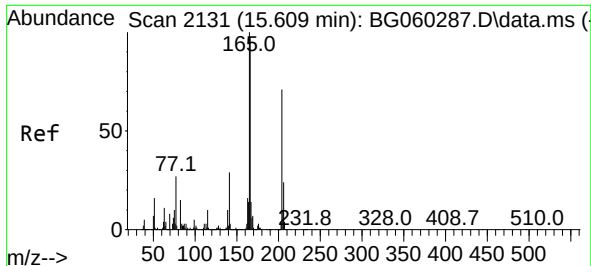
Tgt Ion:232 Resp: 818945
Ion Ratio Lower Upper
232 100
131 28.1 22.7 34.1
130 1.4 1.1 1.7
166 26.4 20.6 30.8



#60
Diethylphthalate
Concen: 41.221 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:149 Resp: 2518421
Ion Ratio Lower Upper
149 100
177 26.3 20.9 31.3
150 13.1 10.2 15.2

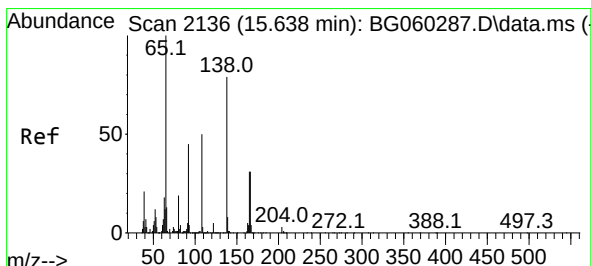
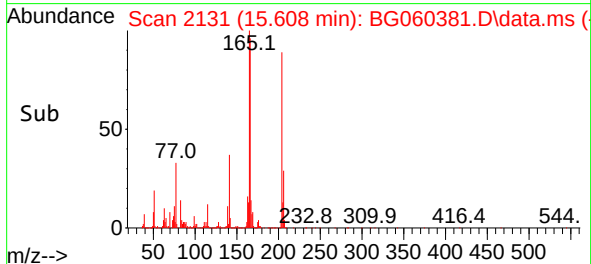
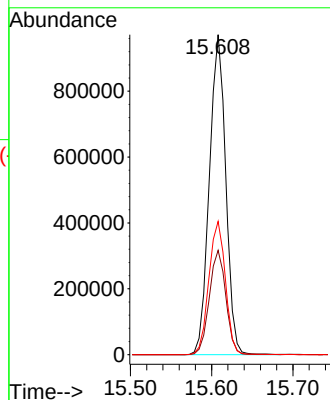
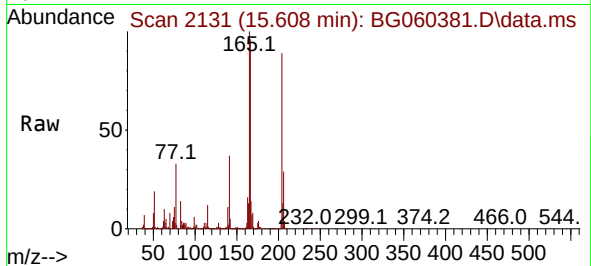




#61
4-Chlorophenyl-phenylether
Concen: 38.646 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

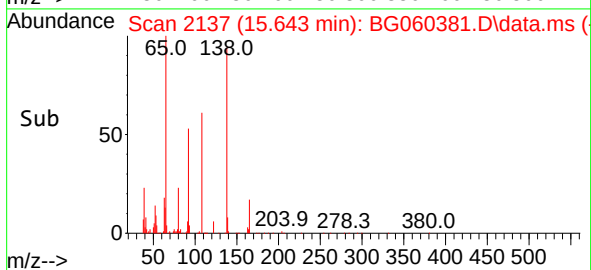
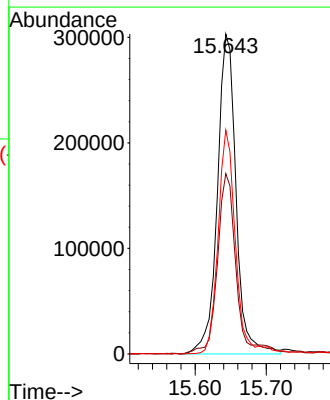
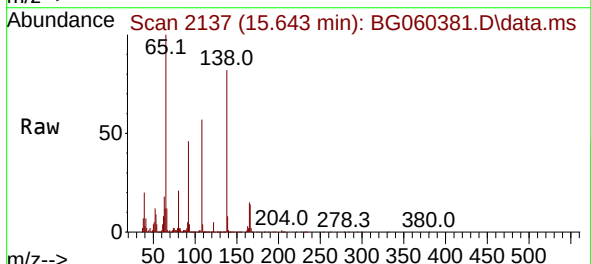
Instrument :
BNA_G
ClientSampleId :

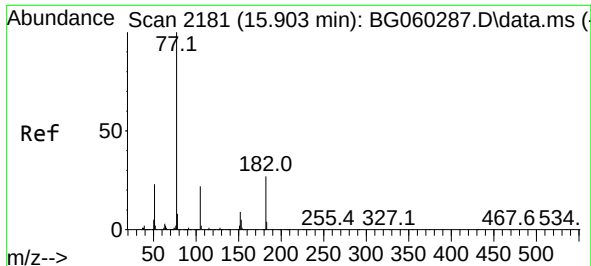
Tgt Ion:204 Resp: 1358998
Ion Ratio Lower Upper
204 100
206 32.6 27.1 40.7
141 41.6 32.2 48.2



#62
4-Nitroaniline
Concen: 41.909 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

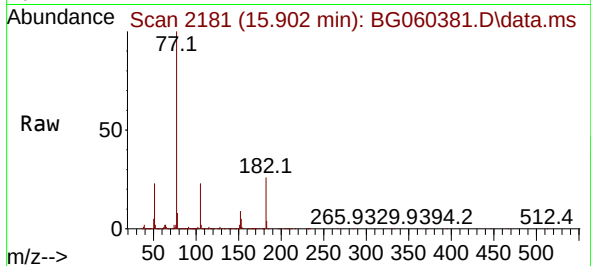
Tgt Ion:138 Resp: 551909
Ion Ratio Lower Upper
138 100
92 56.4 37.0 77.0
108 69.9 43.1 83.1



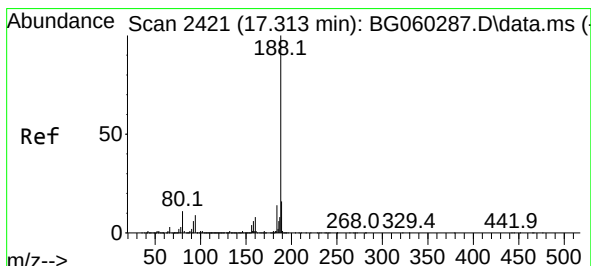
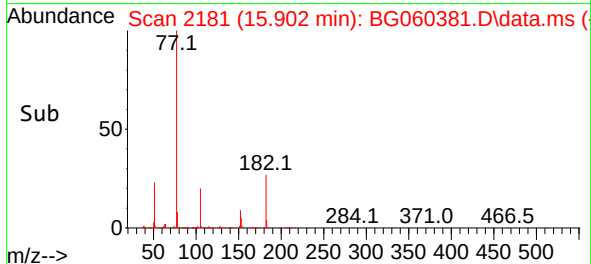
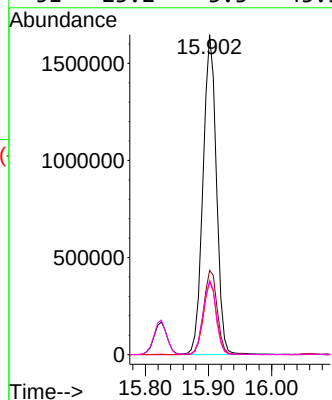


#63
Azobenzene
Concen: 39.056 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Instrument :
BNA_G
ClientSampleId :

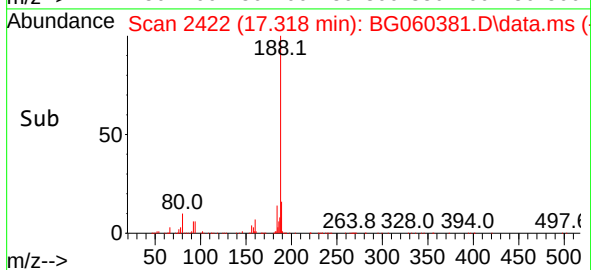
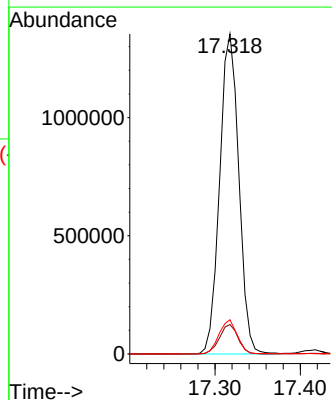
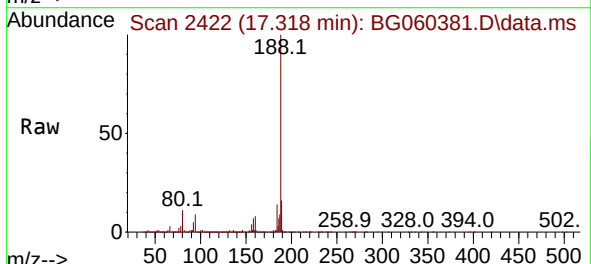


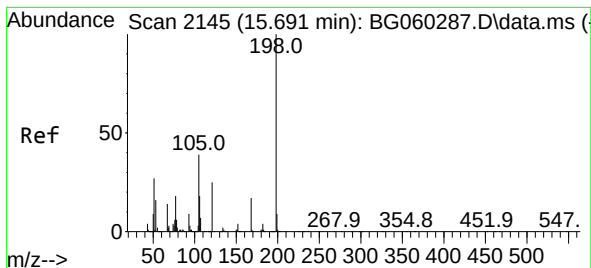
Tgt Ion: 77 Resp: 2413444
Ion Ratio Lower Upper
77 100
182 26.3 6.5 46.5
105 22.9 1.8 41.8
51 23.2 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:188 Resp: 2115190
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.7 8.5 12.7

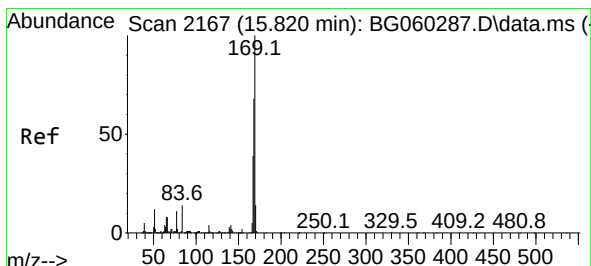
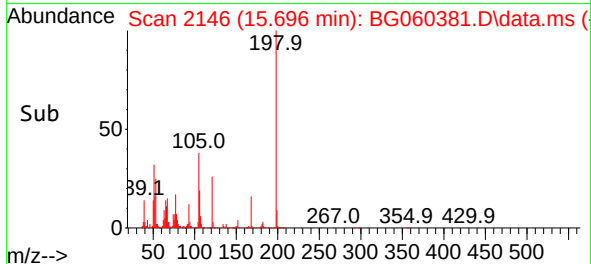
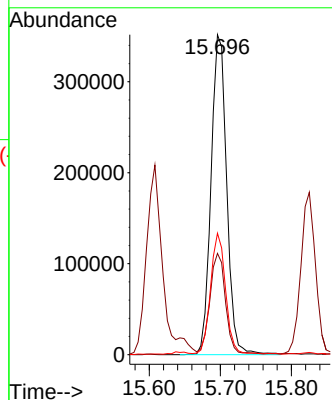
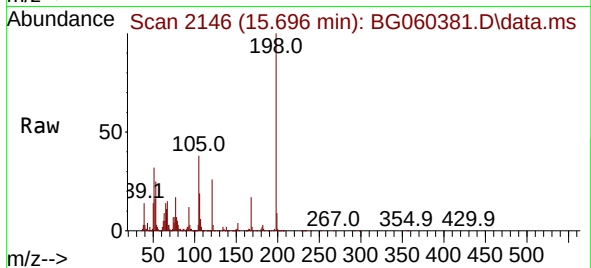




#65
4,6-Dinitro-2-methylphenol
Concen: 46.124 ng
RT: 15.696 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

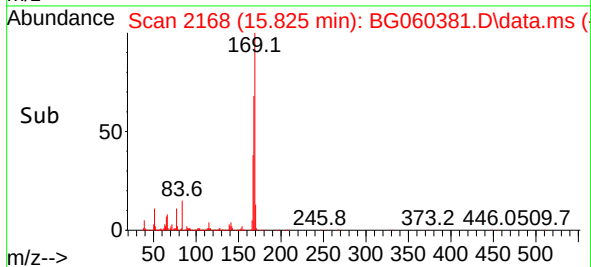
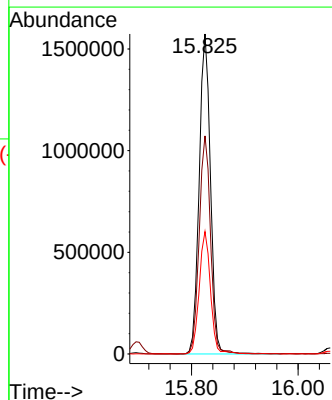
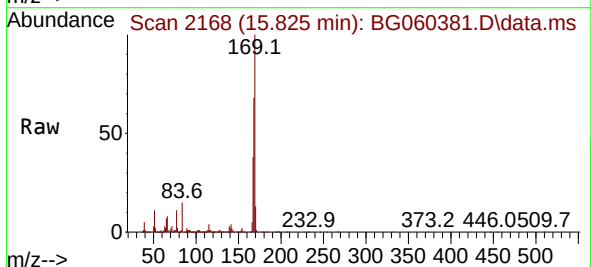
Instrument :
BNA_G
ClientSampleId :

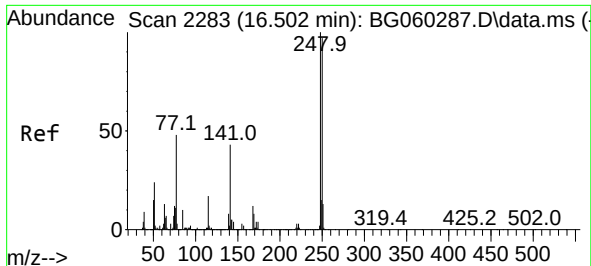
Tgt Ion:198 Resp: 539725
Ion Ratio Lower Upper
198 100
51 31.6 11.8 51.8
105 37.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.243 ng
RT: 15.825 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:169 Resp: 2316328
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 38.2 31.2 46.8



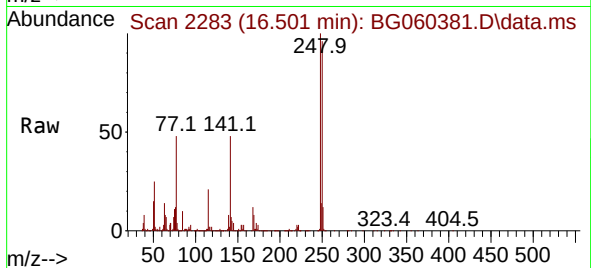


#67
4-Bromophenyl-phenylether
Concen: 39.905 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

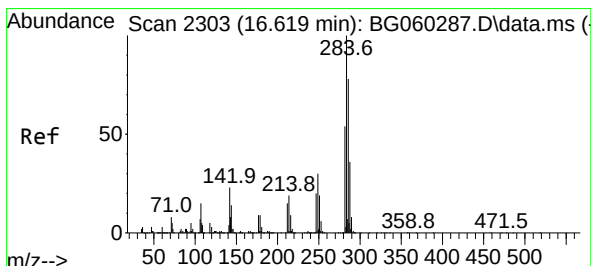
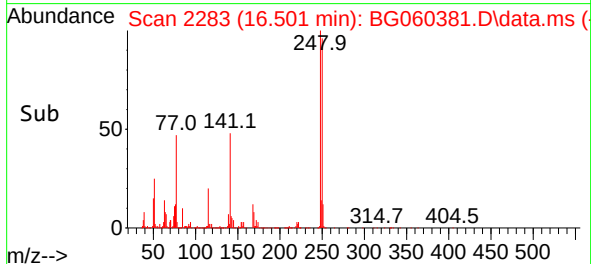
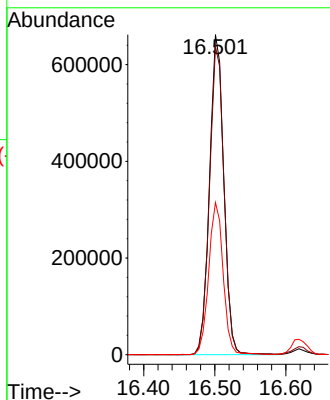
Instrument :

BNA_G

ClientSampleId :

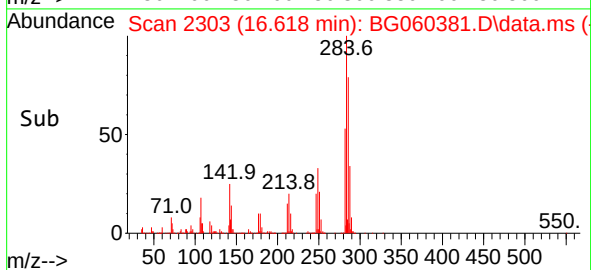
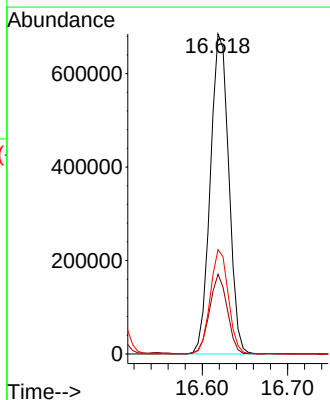
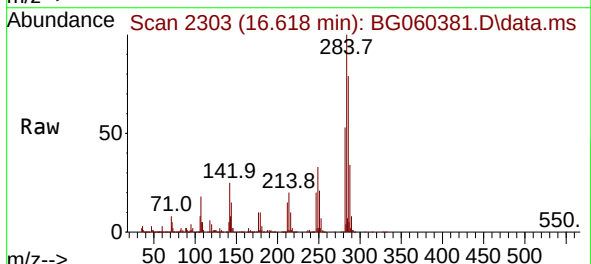


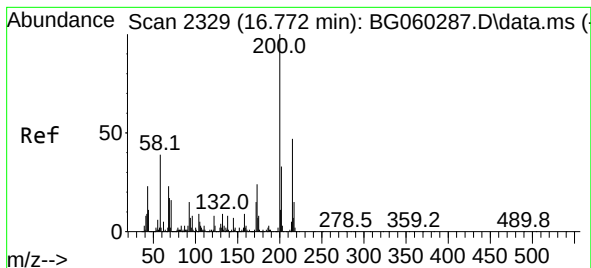
Tgt Ion:248 Resp: 927461
Ion Ratio Lower Upper
248 100
250 96.3 77.6 116.4
141 47.5 34.2 51.4



#68
Hexachlorobenzene
Concen: 37.420 ng
RT: 16.618 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:284 Resp: 1029467
Ion Ratio Lower Upper
284 100
142 24.9 18.2 27.4
249 32.6 24.3 36.5





#69

Atrazine

Concen: 59.795 ng

RT: 16.777 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

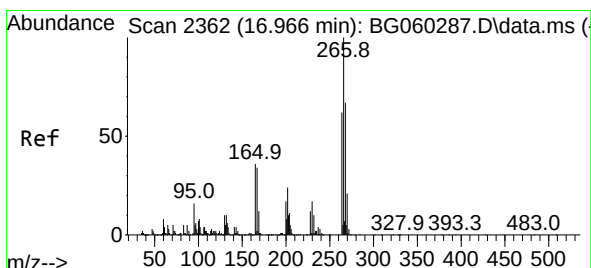
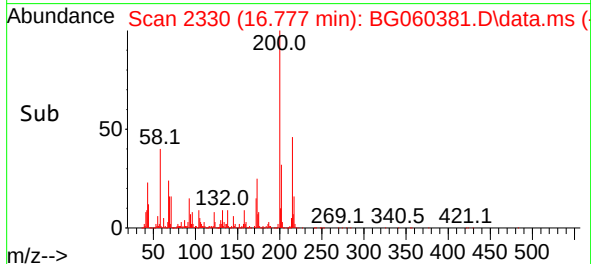
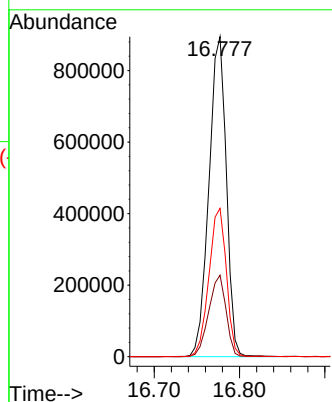
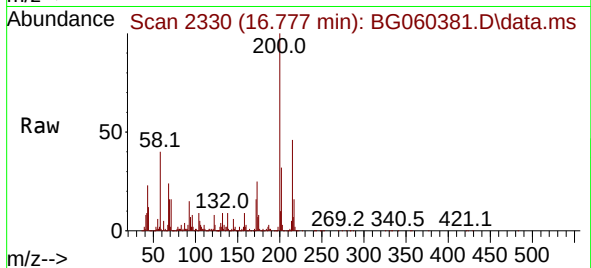
Tgt Ion:200 Resp: 1266316

Ion Ratio Lower Upper

200 100

173 25.5 4.1 44.1

215 46.4 27.4 67.4



#70

Pentachlorophenol

Concen: 96.824 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.001 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

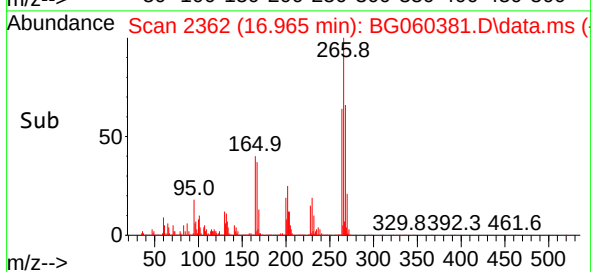
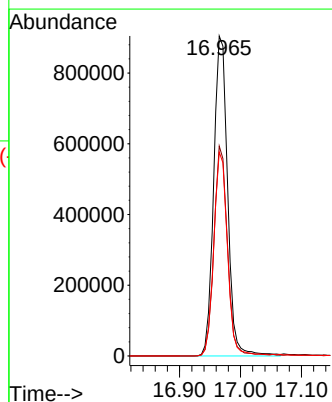
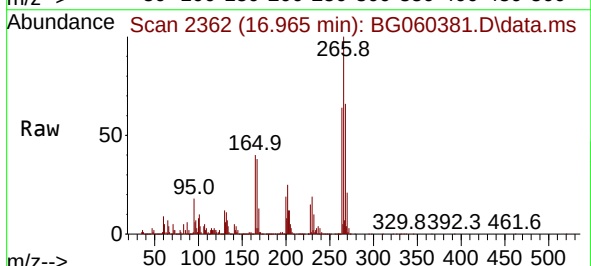
Tgt Ion:266 Resp: 1435820

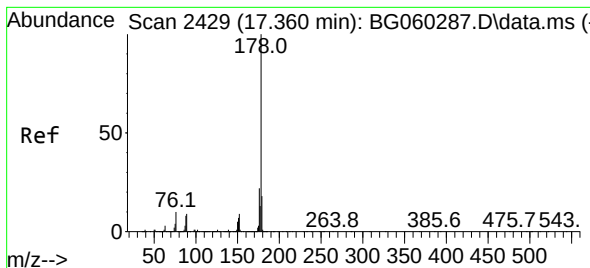
Ion Ratio Lower Upper

266 100

268 65.6 57.4 86.2

264 63.7 49.8 74.8





#71

Phenanthrene

Concen: 39.607 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.001 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

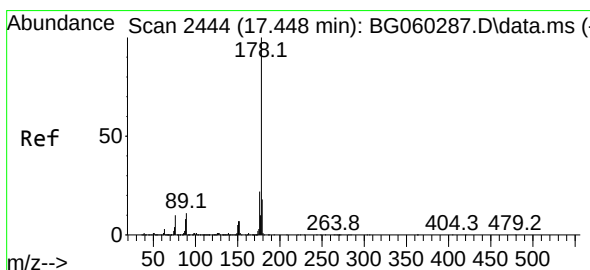
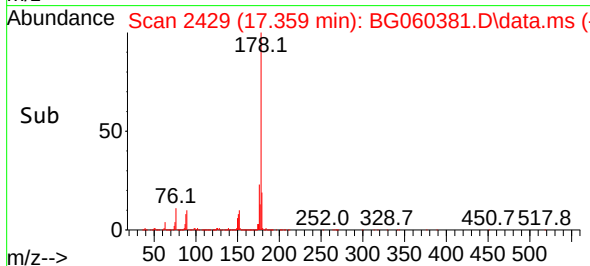
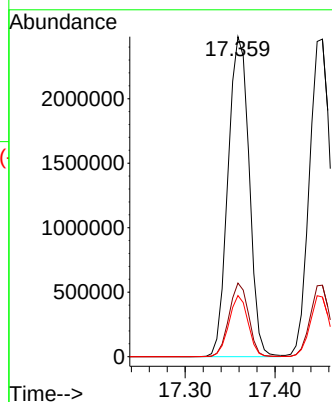
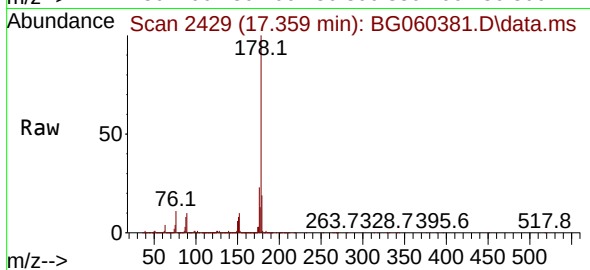
Tgt Ion:178 Resp: 4049383

Ion Ratio Lower Upper

178 100

176 23.0 17.4 26.2

179 19.1 14.7 22.1



#72

Anthracene

Concen: 39.967 ng

RT: 17.453 min Scan# 2445

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

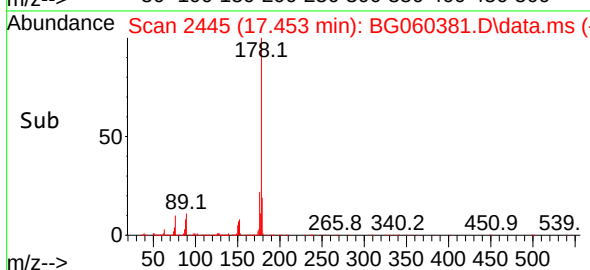
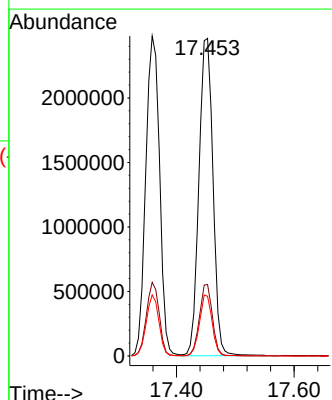
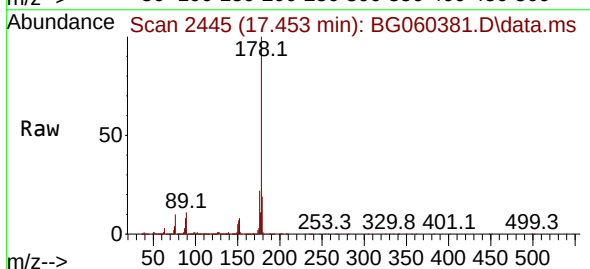
Tgt Ion:178 Resp: 4079623

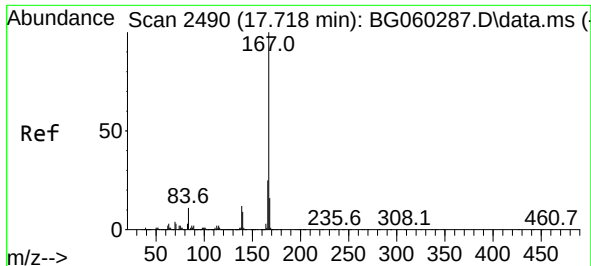
Ion Ratio Lower Upper

178 100

176 22.5 17.8 26.6

179 18.8 14.1 21.1

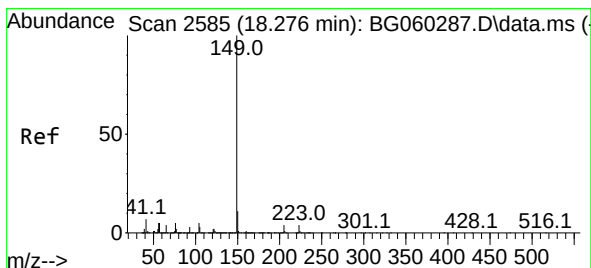
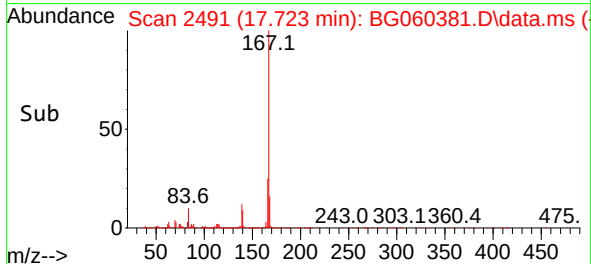
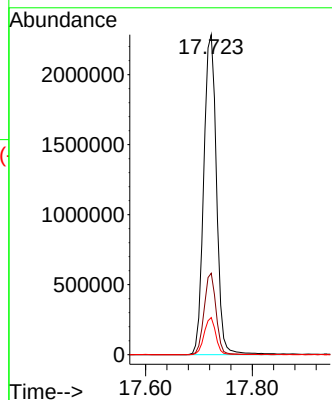
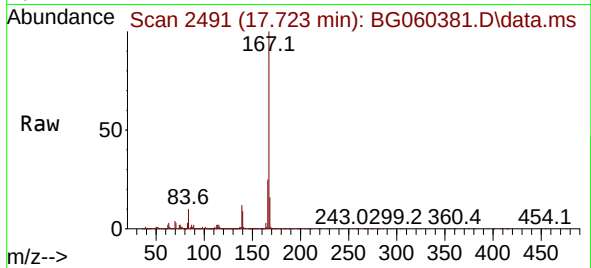




#73
 Carbazole
 Concen: 39.292 ng
 RT: 17.723 min Scan# 2490
 Delta R.T. 0.005 min
 Lab File: BG060381.D
 Acq: 22 Jan 2024 12:15

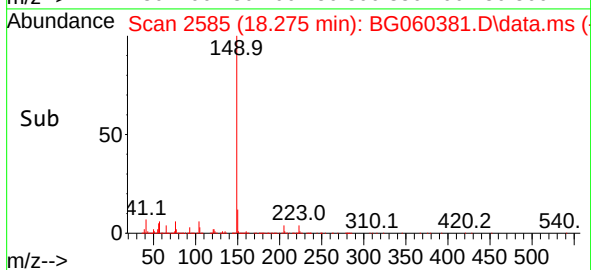
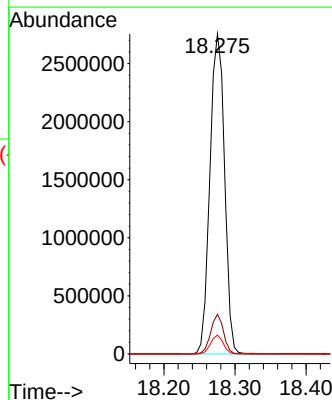
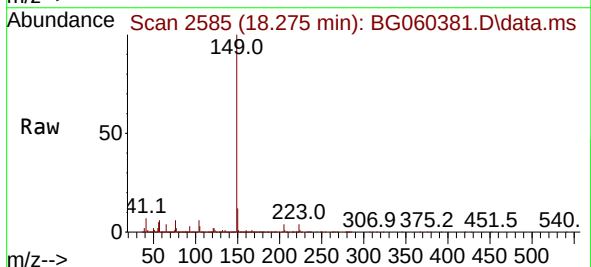
Instrument :
 BNA_G
 ClientSampleId :

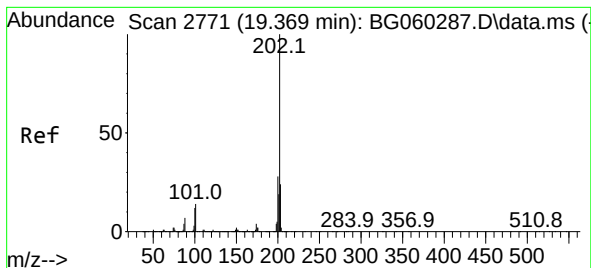
Tgt Ion:167 Resp: 3781155
 Ion Ratio Lower Upper
 167 100
 166 25.5 19.8 29.8
 139 11.6 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 39.873 ng
 RT: 18.275 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG060381.D
 Acq: 22 Jan 2024 12:15

Tgt Ion:149 Resp: 3947982
 Ion Ratio Lower Upper
 149 100
 150 12.4 9.1 13.7
 104 5.9 4.3 6.5





#75

Fluoranthene

Concen: 36.767 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

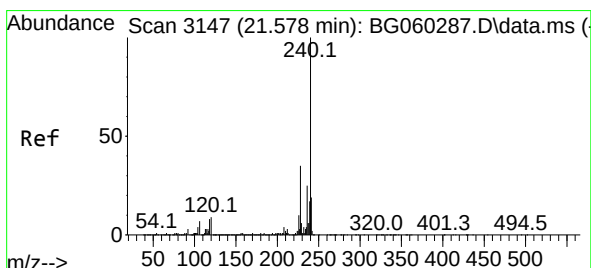
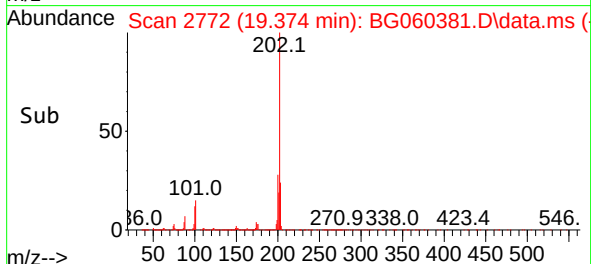
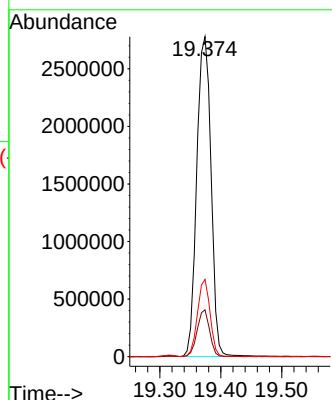
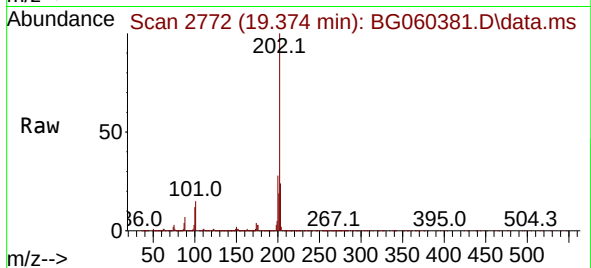
Tgt Ion:202 Resp: 4514984

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.4

203 24.1 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3148

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

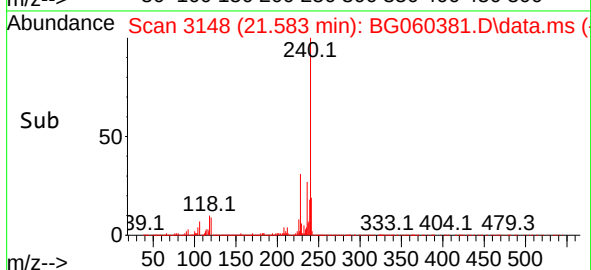
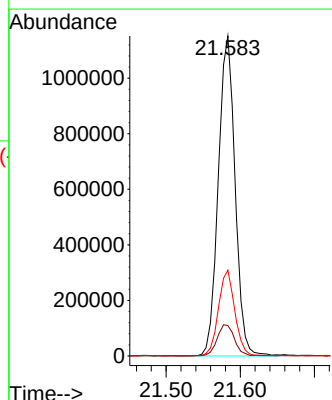
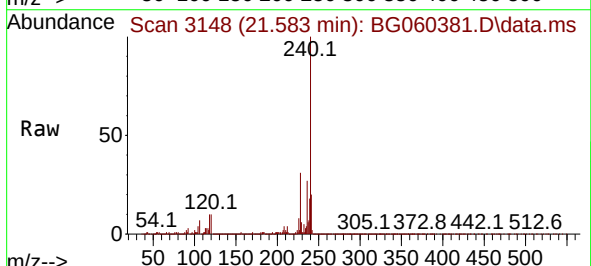
Tgt Ion:240 Resp: 1813006

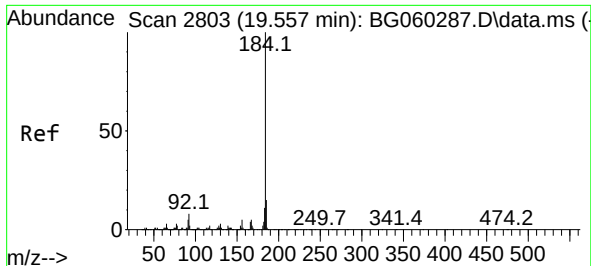
Ion Ratio Lower Upper

240 100

120 9.5 7.3 10.9

236 26.8 20.3 30.5

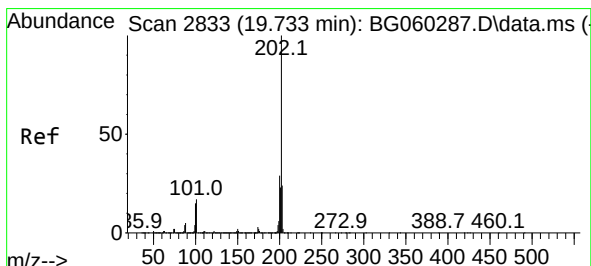
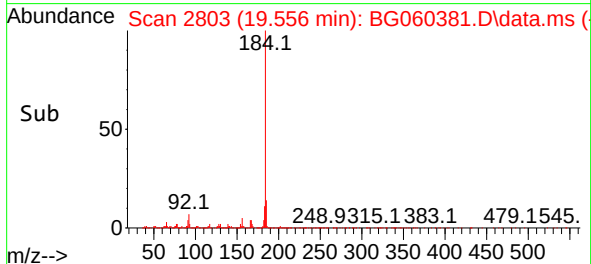
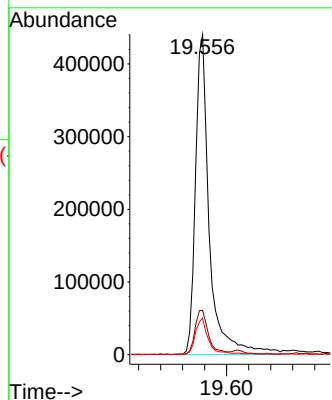
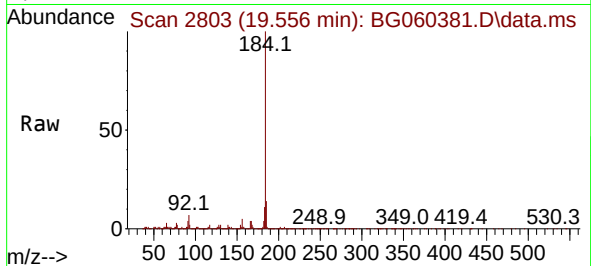




#77
Benzidine
Concen: 19.608 ng
RT: 19.556 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

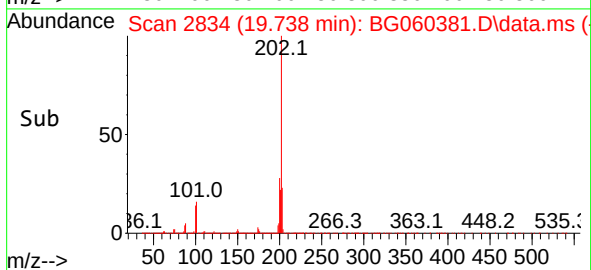
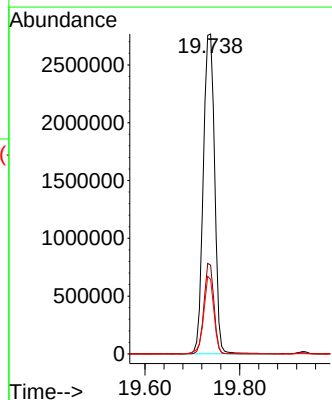
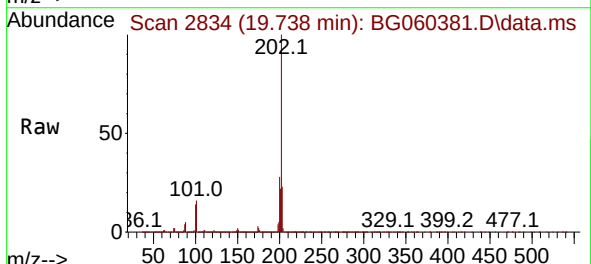
Instrument :
BNA_G
ClientSampleId :

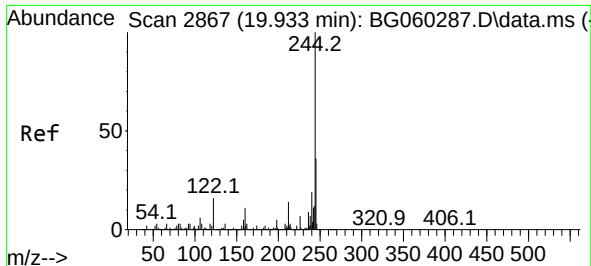
Tgt Ion:184 Resp: 772319
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.4
183 11.4 9.0 13.4



#78
Pyrene
Concen: 39.688 ng
RT: 19.738 min Scan# 2834
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:202 Resp: 4594951
Ion Ratio Lower Upper
202 100
200 27.7 23.5 35.3
203 23.3 19.6 29.4

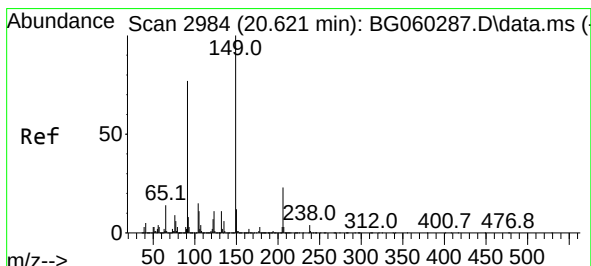
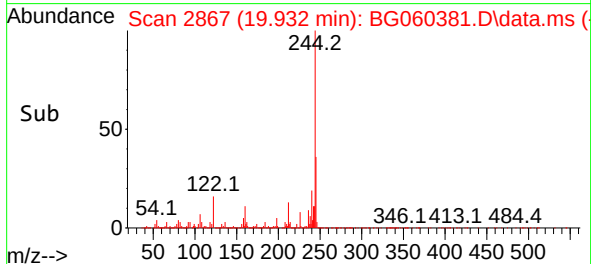
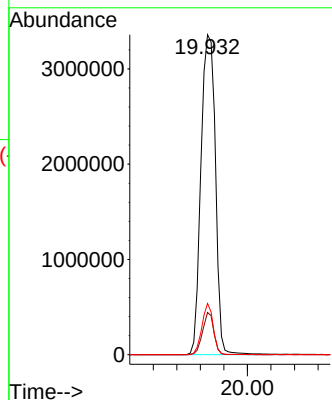
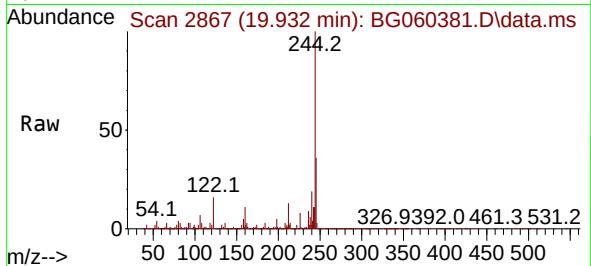




#79
 Terphenyl-d14
 Concen: 76.980 ng
 RT: 19.932 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG060381.D
 Acq: 22 Jan 2024 12:15

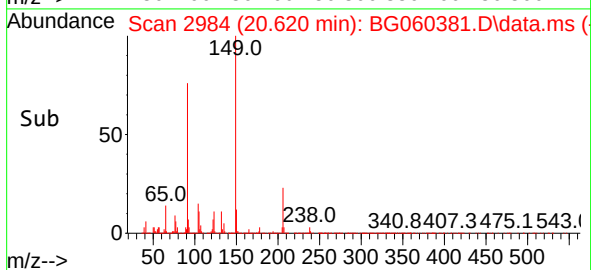
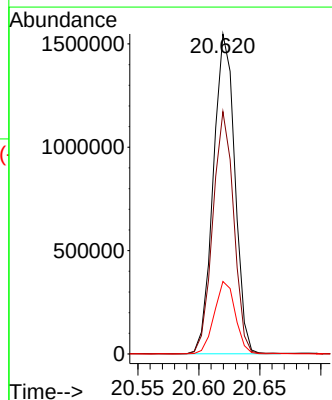
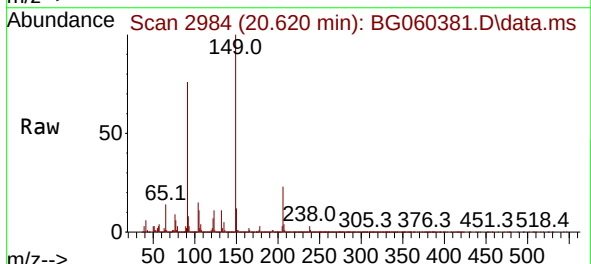
Instrument :
 BNA_G
 ClientSampleId :

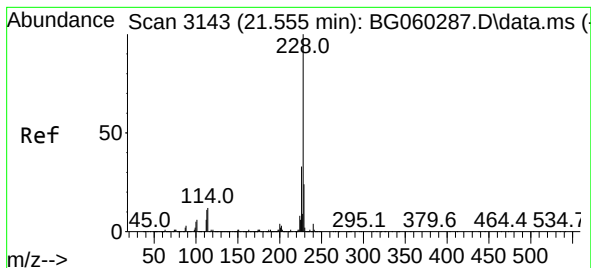
Tgt Ion:244 Resp: 5733061
 Ion Ratio Lower Upper
 244 100
 212 13.2 10.9 16.3
 122 16.0 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 47.694 ng
 RT: 20.620 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG060381.D
 Acq: 22 Jan 2024 12:15

Tgt Ion:149 Resp: 1899792
 Ion Ratio Lower Upper
 149 100
 91 75.7 61.4 92.2
 206 22.7 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.325 ng

RT: 21.560 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

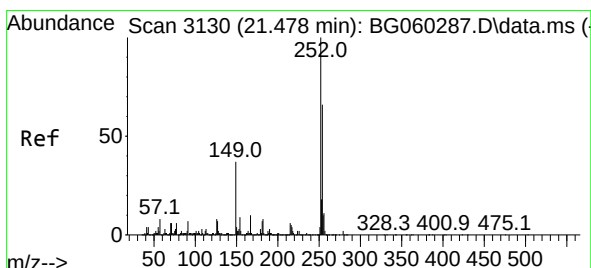
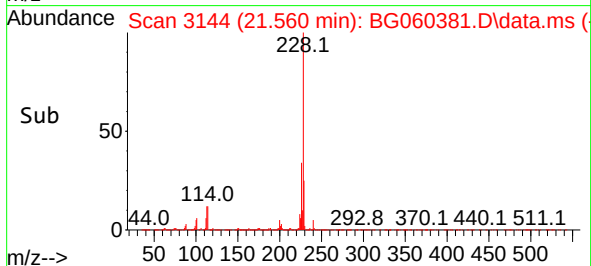
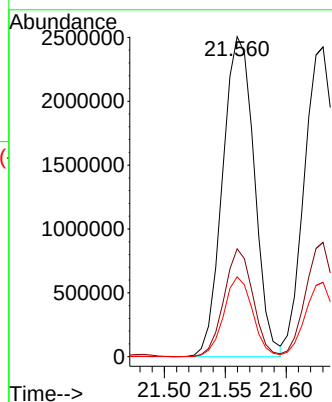
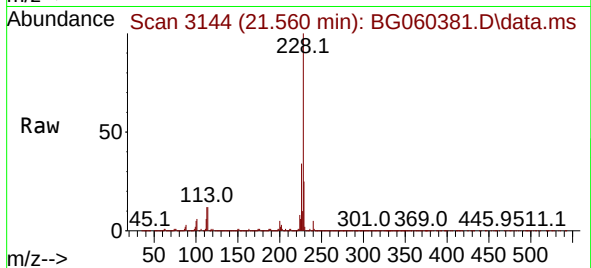
Tgt Ion:228 Resp: 4526005

Ion Ratio Lower Upper

228 100

226 33.7 26.2 39.2

229 25.0 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 36.749 ng

RT: 21.477 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

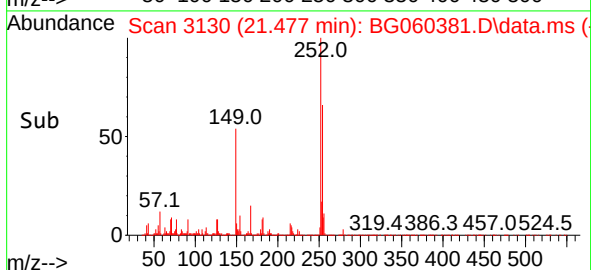
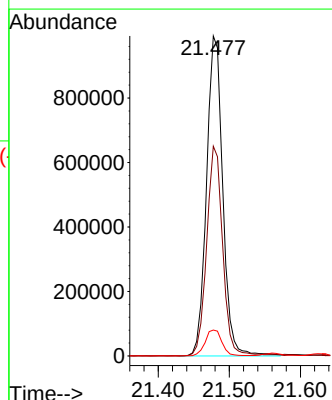
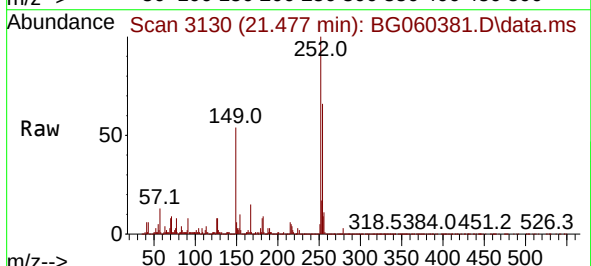
Tgt Ion:252 Resp: 1579584

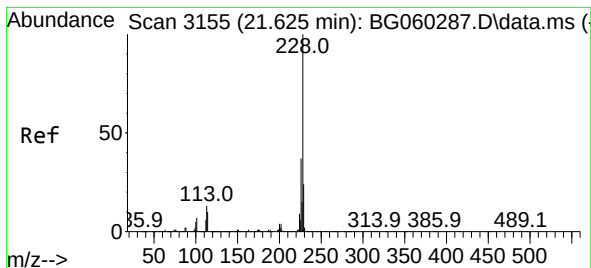
Ion Ratio Lower Upper

252 100

254 65.5 52.6 79.0

126 8.1 6.3 9.5





#83

Chrysene

Concen: 38.930 ng

RT: 21.630 min Scan# 3155

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

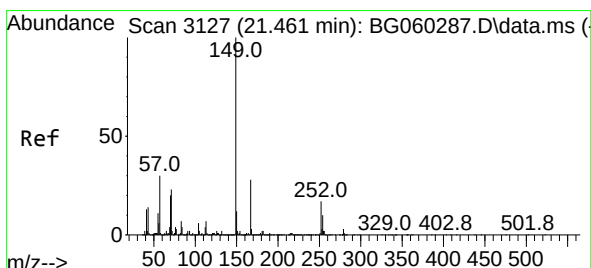
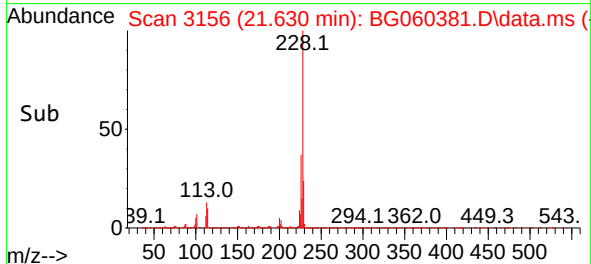
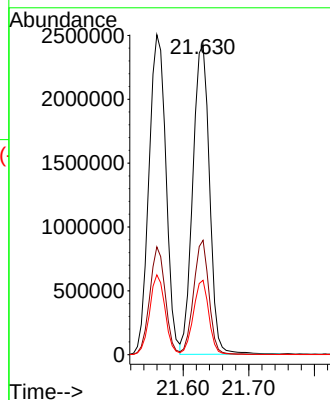
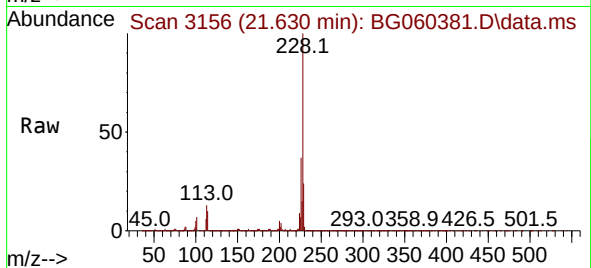
Tgt Ion:228 Resp: 4297392

Ion Ratio Lower Upper

228 100

226 36.9 29.4 44.2

229 24.0 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.517 ng

RT: 21.466 min Scan# 3128

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

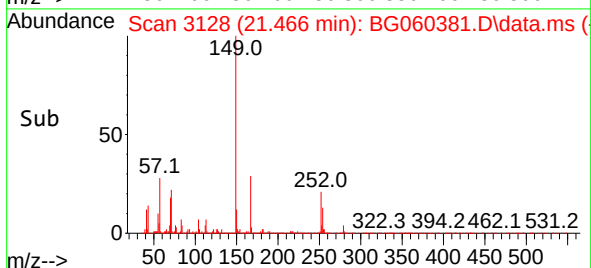
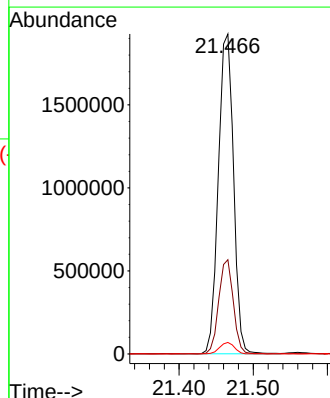
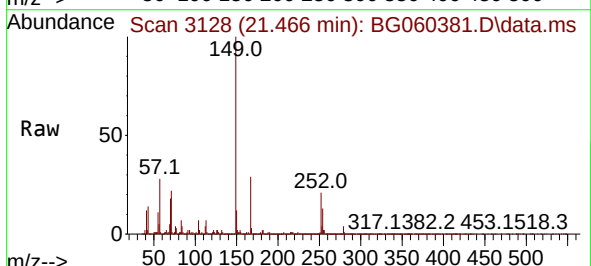
Tgt Ion:149 Resp: 2739705

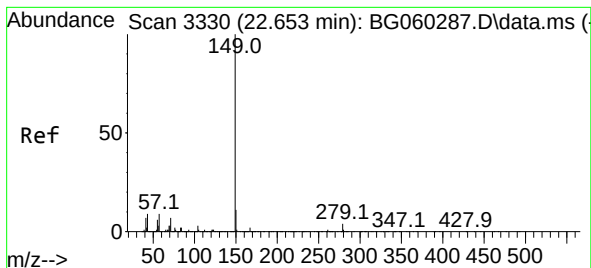
Ion Ratio Lower Upper

149 100

167 29.5 22.2 33.2

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 45.977 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

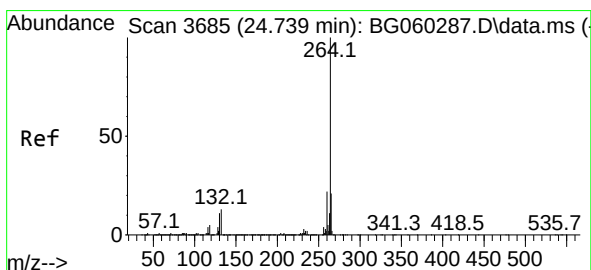
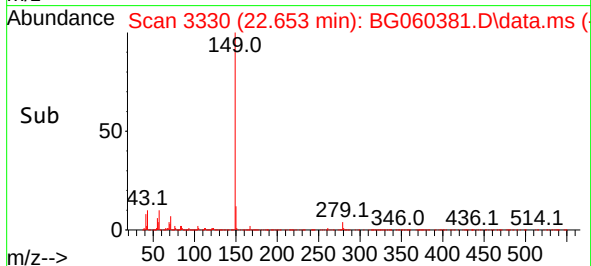
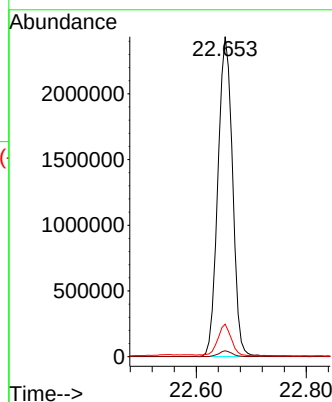
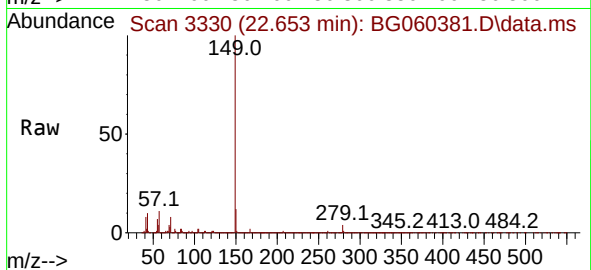
Tgt Ion:149 Resp: 4484647

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.744 min Scan# 3686

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

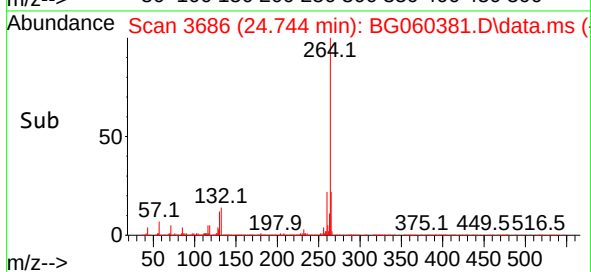
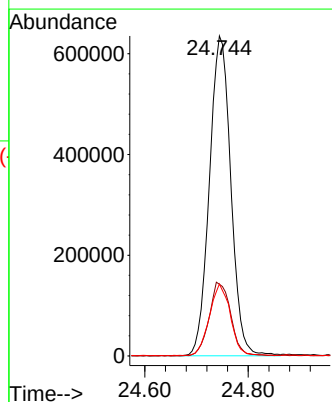
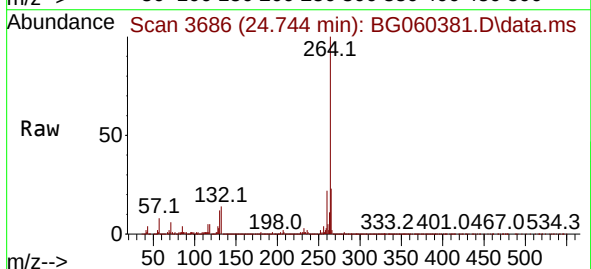
Tgt Ion:264 Resp: 1827903

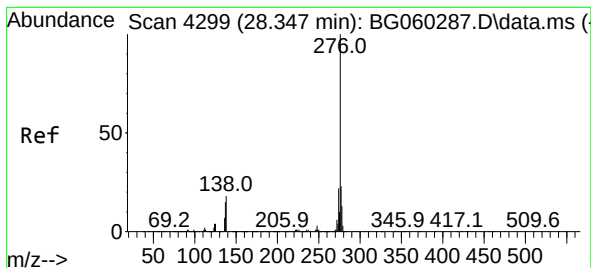
Ion Ratio Lower Upper

264 100

260 22.4 17.8 26.6

265 22.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.132 ng

RT: 28.358 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

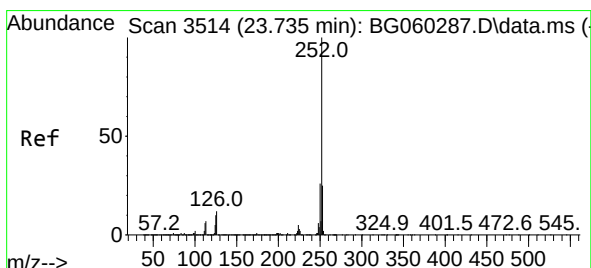
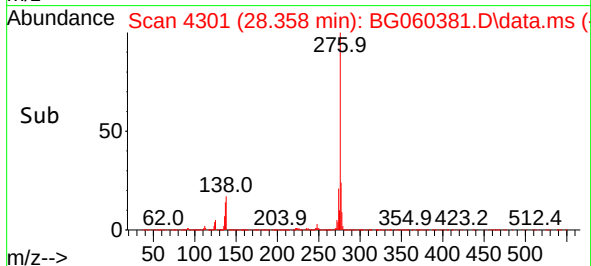
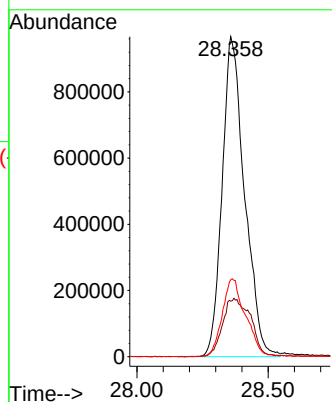
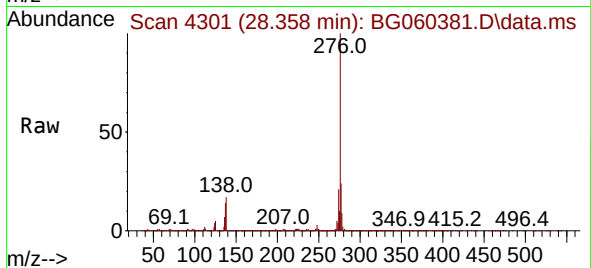
Tgt Ion:276 Resp: 5736060

Ion Ratio Lower Upper

276 100

138 22.7 12.5 18.7#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 44.891 ng

RT: 23.740 min Scan# 3515

Delta R.T. 0.005 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

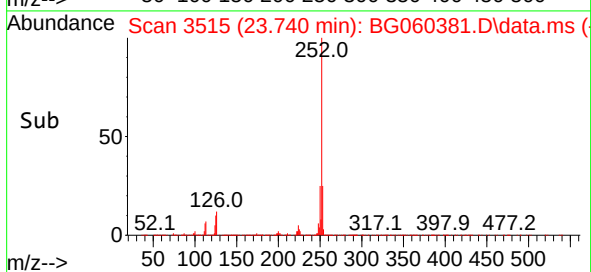
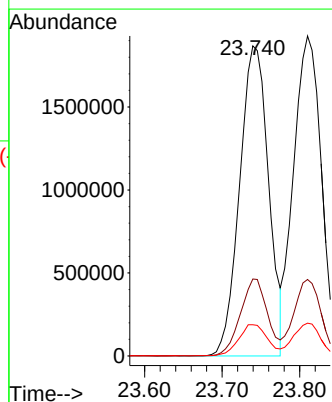
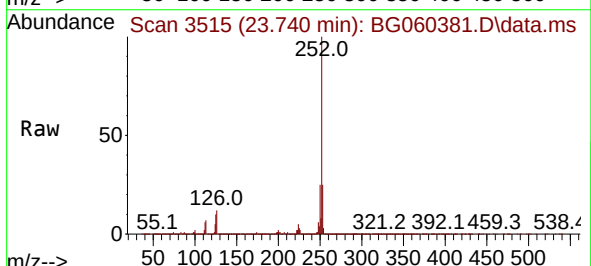
Tgt Ion:252 Resp: 4847544

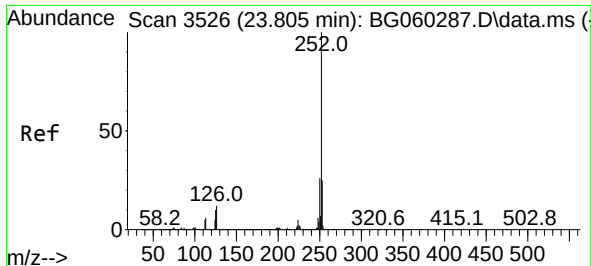
Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

125 10.1 8.1 12.1

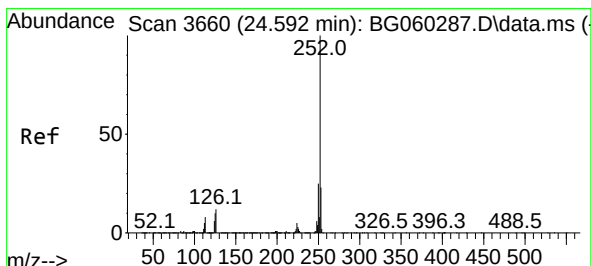
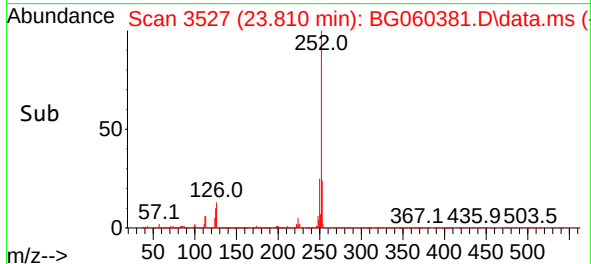
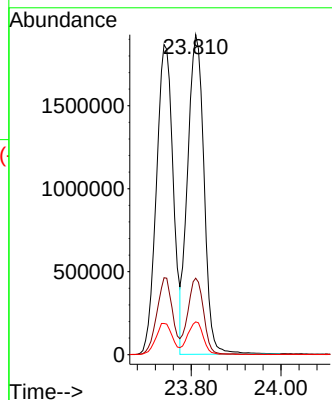
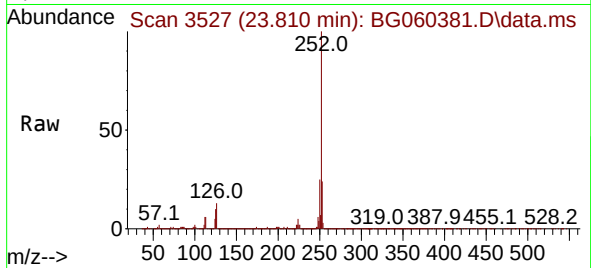




#89
Benzo(k)fluoranthene
Concen: 45.708 ng
RT: 23.810 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

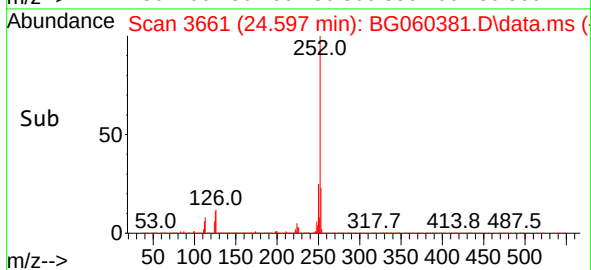
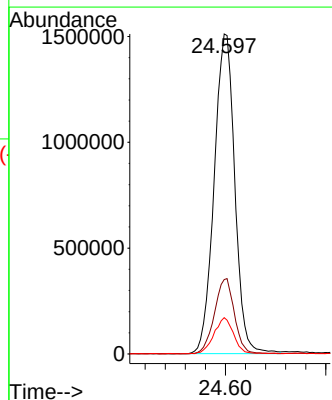
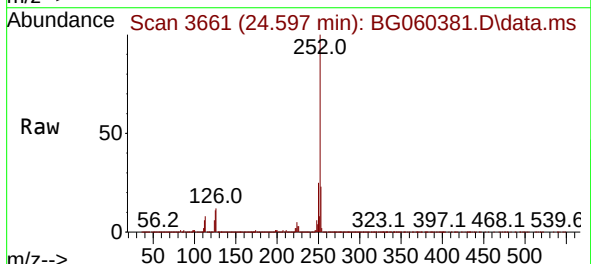
Instrument :
BNA_G
ClientSampleId :

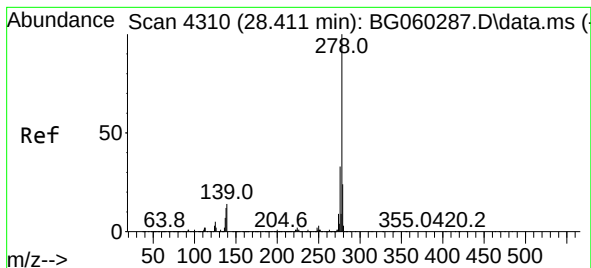
Tgt Ion:252 Resp: 4870594
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 10.3 8.2 12.2



#90
Benzo(a)pyrene
Concen: 44.240 ng
RT: 24.597 min Scan# 3661
Delta R.T. 0.005 min
Lab File: BG060381.D
Acq: 22 Jan 2024 12:15

Tgt Ion:252 Resp: 4315572
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 11.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.287 ng

RT: 28.422 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

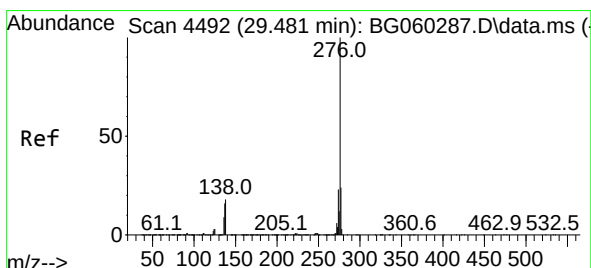
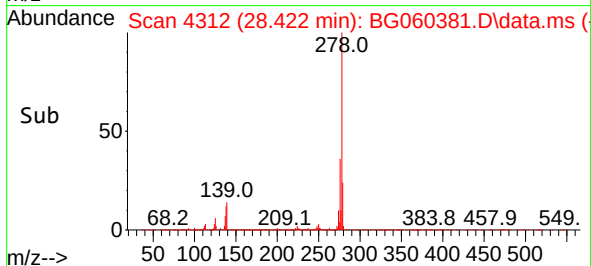
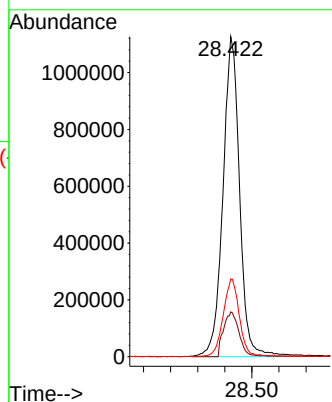
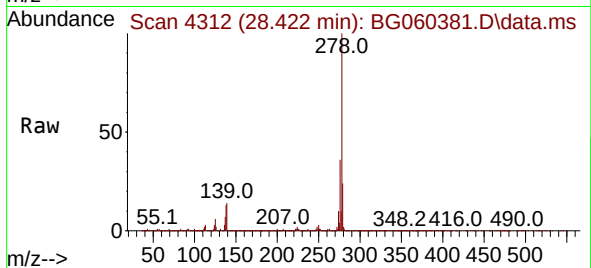
Tgt Ion:278 Resp: 4804352

Ion Ratio Lower Upper

278 100

139 14.0 10.9 16.3

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.933 ng

RT: 29.503 min Scan# 4496

Delta R.T. 0.023 min

Lab File: BG060381.D

Acq: 22 Jan 2024 12:15

Tgt Ion:276 Resp: 4780042

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.0

138 19.2 14.2 21.4

