

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011124\
 Data File : BG060309.D
 Acq On : 11 Jan 2024 14:39
 Operator : MA/JU
 Sample : P1100-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MS

Quant Time: Jan 11 15:23:51 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	7.930	152	264293	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1126794	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	761568	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	1900828	20.000	ng	0.00
76) Chrysene-d12	21.579	240	1683487	20.000	ng	0.00
86) Perylene-d12	24.745	264	1879243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1531256	95.295	ng	0.00
7) Phenol-d6	7.095	99	2271780	95.478	ng	0.00
23) Nitrobenzene-d5	9.093	82	1306304	54.743	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	996804	88.962	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3106587	56.714	ng	0.00
79) Terphenyl-d14	19.933	244	4434835	59.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	239111	32.577	ng	97
3) Pyridine	3.799	79	640131	30.910	ng	94
4) n-Nitrosodimethylamine	3.717	42	250514	38.652	ng	97
6) Aniline	7.254	93	812061	34.145	ng	98
8) 2-Chlorophenol	7.495	128	683767	42.937	ng	98
9) Benzaldehyde	7.072	77	132901m	9.731	ng	
10) Phenol	7.125	94	1105210	46.328	ng	97
11) bis(2-Chloroethyl)ether	7.348	93	765307	39.369	ng	98
12) 1,3-Dichlorobenzene	7.818	146	730453	36.544	ng	98
13) 1,4-Dichlorobenzene	7.965	146	747571	36.861	ng	99
14) 1,2-Dichlorobenzene	8.282	146	734562	35.224	ng	96
15) Benzyl Alcohol	8.165	79	665294	43.195	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.453	45	863665m	36.605	ng	
17) 2-Methylphenol	8.370	107	665698	40.627	ng	95
18) Hexachloroethane	9.011	117	252506	35.511	ng	98
19) n-Nitroso-di-n-propyla...	8.729	70	590336	35.848	ng	96
20) 3+4-Methylphenols	8.699	107	891467	40.351	ng	99
22) Acetophenone	8.752	105	1157204	37.361	ng	# 99
24) Nitrobenzene	9.134	77	845459	34.178	ng	95
25) Isophorone	9.651	82	1619899	33.803	ng	98
26) 2-Nitrophenol	9.845	139	376567	41.403	ng	97
27) 2,4-Dimethylphenol	9.904	122	613148	51.018	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1125538	38.440	ng	97
29) 2,4-Dichlorophenol	10.380	162	836910	42.972	ng	97
30) 1,2,4-Trichlorobenzene	10.591	180	883263	36.454	ng	94
31) Naphthalene	10.785	128	2159846	36.567	ng	97
32) Benzoic acid	10.021	122	273778m	30.514	ng	
33) 4-Chloroaniline	10.891	127	543187	23.867	ng	99
34) Hexachlorobutadiene	11.067	225	492871	31.227	ng	98
35) Caprolactam	11.667	113	258097	41.146	ng	# 84
36) 4-Chloro-3-methylphenol	12.013	107	778994	39.373	ng	99
37) 2-Methylnaphthalene	12.389	142	1579905	36.066	ng	98
38) 1-Methylnaphthalene	12.613	142	1493924	33.961	ng	96
40) 1,2,4,5-Tetrachloroben...	12.759	216	1056123	39.047	ng	98
41) Hexachlorocyclopentadiene	12.736	237	984155	109.595	ng	96
43) 2,4,6-Trichlorophenol	13.000	196	716094	41.602	ng	91

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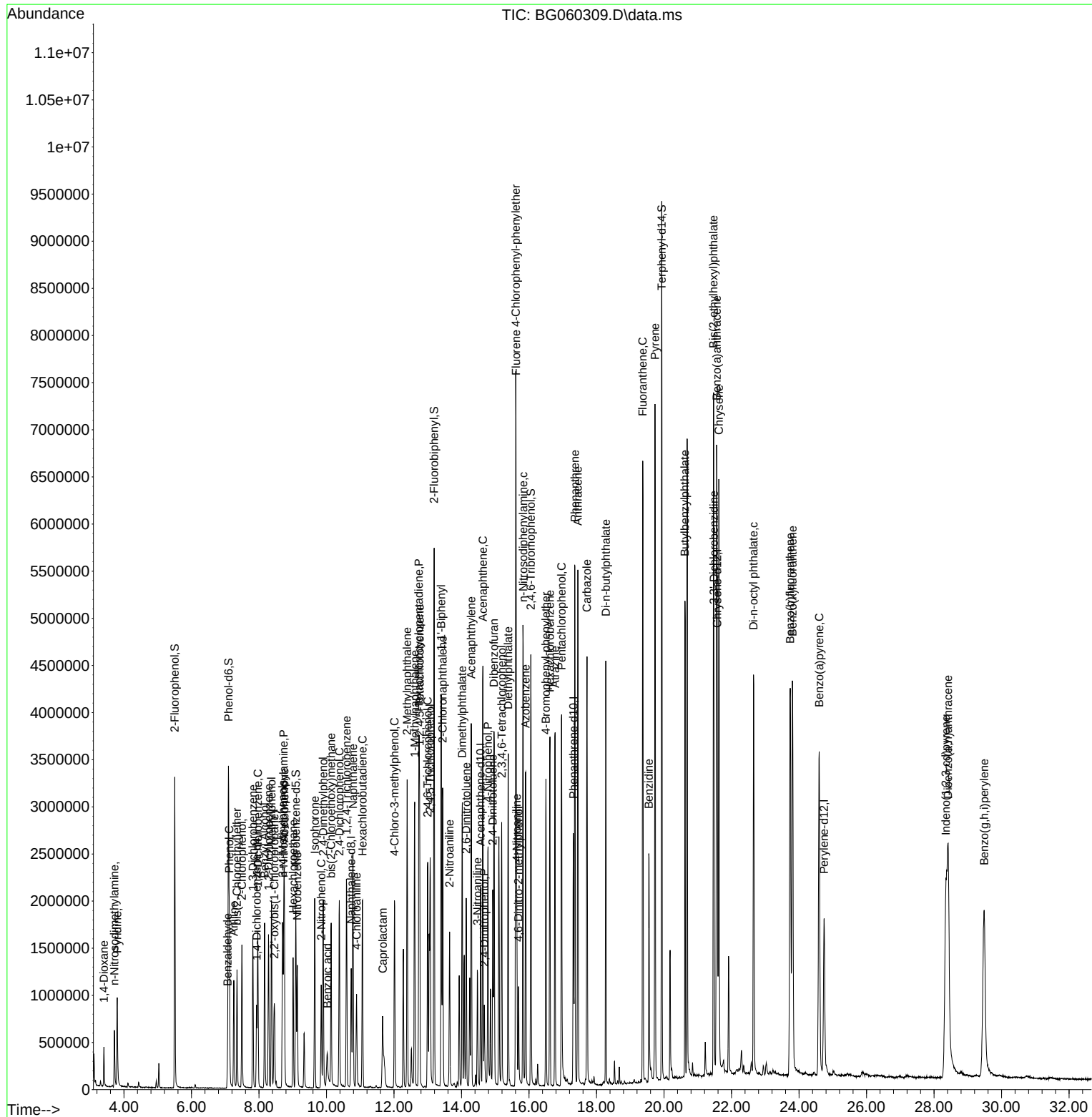
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	778018	40.980	ng	94
46) 1,1'-Biphenyl	13.400	154	2313253	40.240	ng	99
47) 2-Chloronaphthalene	13.441	162	1866990	37.910	ng	98
48) 2-Nitroaniline	13.647	65	542509	44.234	ng	99
49) Acenaphthylene	14.287	152	2902347	42.797	ng	99
50) Dimethylphthalate	14.023	163	2230099	38.320	ng	99
51) 2,6-Dinitrotoluene	14.140	165	495985	39.940	ng	93
52) Acenaphthene	14.634	154	1625016	38.482	ng	98
53) 3-Nitroaniline	14.469	138	335196	29.623	ng	98
54) 2,4-Dinitrophenol	14.681	184	261293	39.565	ng	97
55) Dibenzofuran	14.963	168	2803647	39.772	ng	99
56) 4-Nitrophenol	14.786	139	770609	91.815	ng	93
57) 2,4-Dinitrotoluene	14.927	165	699692	41.088	ng	# 94
58) Fluorene	15.615	166	2318780	39.721	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	681927	42.299	ng	97
60) Diethylphthalate	15.386	149	2121832	37.977	ng	98
61) 4-Chlorophenyl-phenyle...	15.609	204	1189890	37.001	ng	99
62) 4-Nitroaniline	15.638	138	476591	39.573	ng	94
63) Azobenzene	15.897	77	2234219	39.536	ng	97
65) 4,6-Dinitro-2-methylph...	15.691	198	300238	28.551	ng	94
66) n-Nitrosodiphenylamine	15.826	169	2062617	40.867	ng	97
67) 4-Bromophenyl-phenylether	16.502	248	765830	36.667	ng	98
68) Hexachlorobenzene	16.620	284	917538	37.112	ng	96
69) Atrazine	16.772	200	805056	42.301	ng	98
70) Pentachlorophenol	16.966	266	956347	71.763	ng	96
71) Phenanthrene	17.360	178	3607347	39.263	ng	99
72) Anthracene	17.448	178	3632953	39.605	ng	99
73) Carbazole	17.718	167	3361046	38.866	ng	99
74) Di-n-butylphthalate	18.276	149	3477259	39.079	ng	100
75) Fluoranthene	19.369	202	4106075	37.208	ng	99
77) Benzidine	19.551	184	1859356	50.838	ng	99
78) Pyrene	19.734	202	4257114	39.599	ng	96
80) Butylbenzylphthalate	20.621	149	1596079	43.152	ng	99
81) Benzo(a)anthracene	21.561	228	4185288	40.158	ng	100
82) 3,3'-Dichlorobenzidine	21.479	252	1109217	27.791	ng	# 98
83) Chrysene	21.626	228	3933116	38.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.467	149	2353276	42.105	ng	97
85) Di-n-octyl phthalate	22.654	149	3917256	43.250	ng	100
87) Indeno(1,2,3-cd)pyrene	28.353	276	5270220	40.334	ng	# 93
88) Benzo(b)fluoranthene	23.741	252	4326874	38.975	ng	97
89) Benzo(k)fluoranthene	23.805	252	4355279	39.755	ng	100
90) Benzo(a)pyrene	24.599	252	4037889	40.263	ng	97
91) Dibenzo(a,h)anthracene	28.418	278	4257375	39.896	ng	99
92) Benzo(g,h,i)perylene	29.487	276	4082413	37.327	ng	98

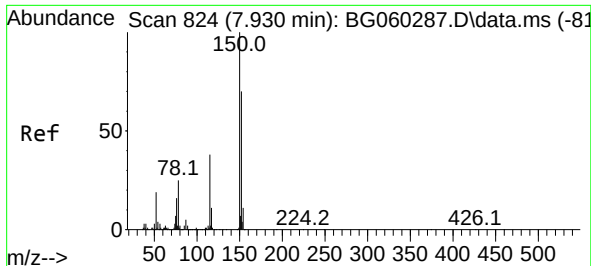
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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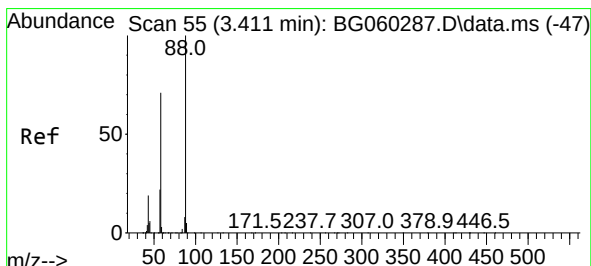
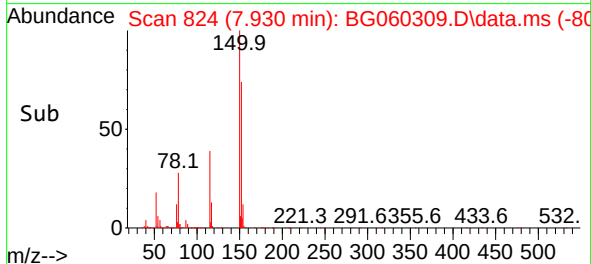
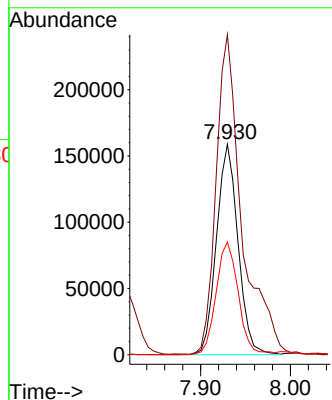
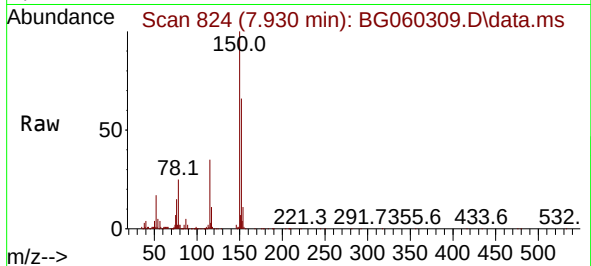




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060309.D
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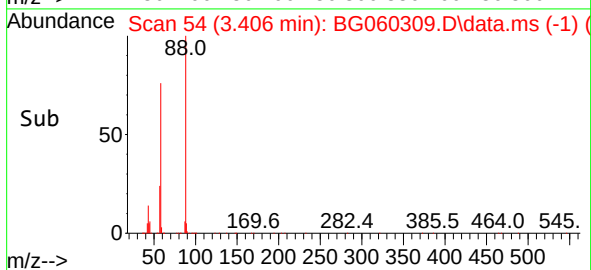
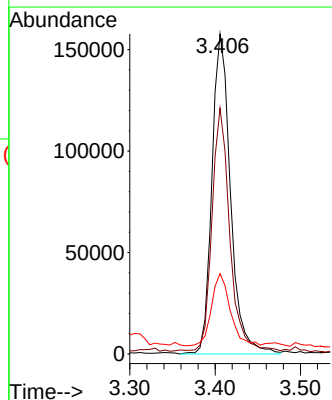
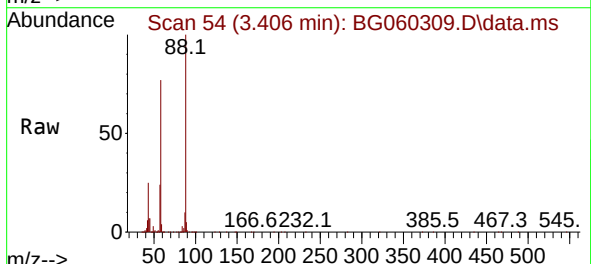
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

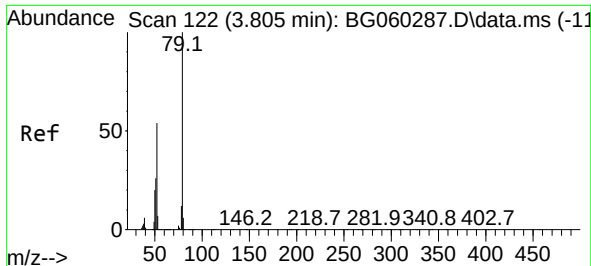
Tgt Ion:152 Resp: 264293
Ion Ratio Lower Upper
152 100
150 152.1 114.5 171.7
115 53.5 43.0 64.6



#2
1,4-Dioxane
Concen: 32.577 ng
RT: 3.406 min Scan# 54
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 88 Resp: 239111
Ion Ratio Lower Upper
88 100
58 72.5 55.9 83.9
43 22.7 16.6 24.8





#3

Pyridine

Concen: 30.910 ng

RT: 3.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

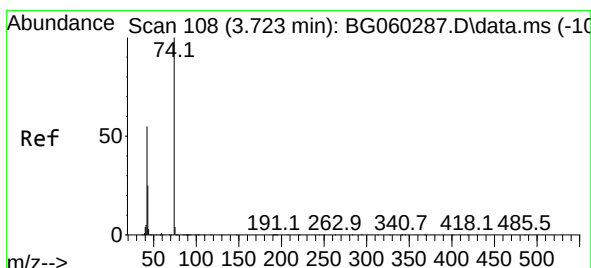
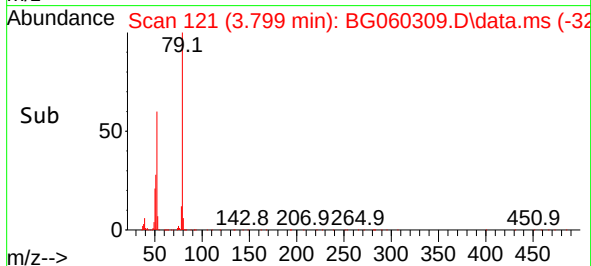
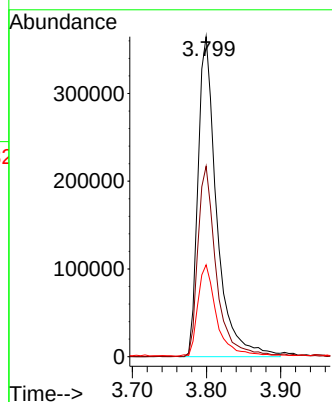
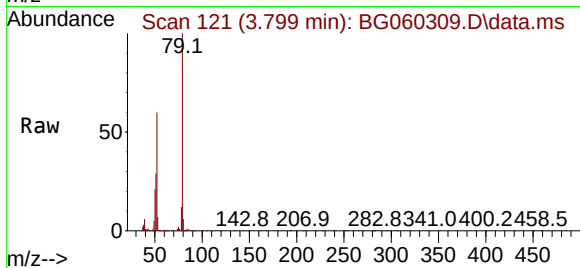
Tgt Ion: 79 Resp: 640131

Ion Ratio Lower Upper

79 100

52 59.5 43.2 64.8

51 28.7 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 38.652 ng

RT: 3.717 min Scan# 107

Delta R.T. -0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

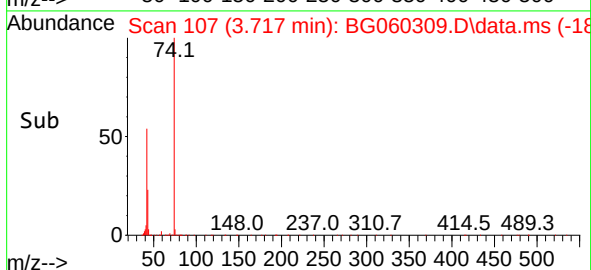
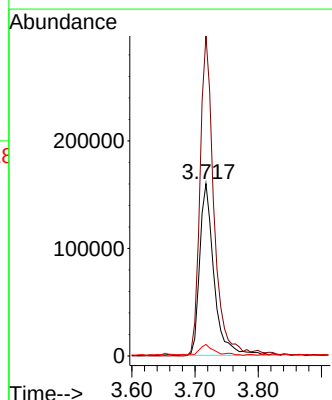
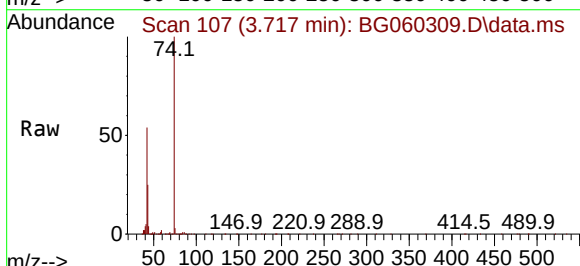
Tgt Ion: 42 Resp: 250514

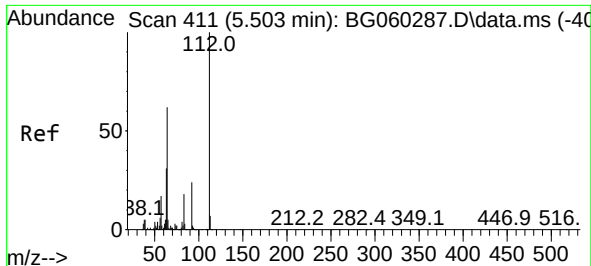
Ion Ratio Lower Upper

42 100

74 185.8 145.1 217.7

44 6.7 5.2 7.8

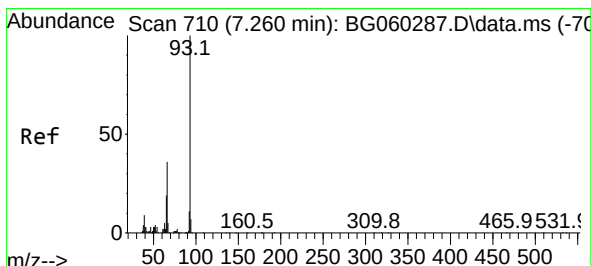
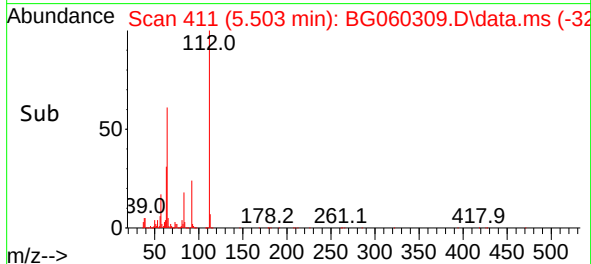
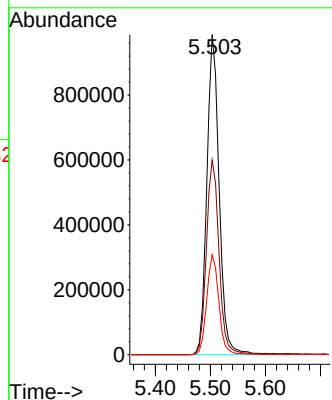
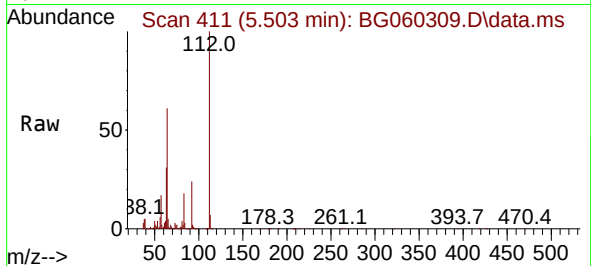




#5
2-Fluorophenol
Concen: 95.295 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

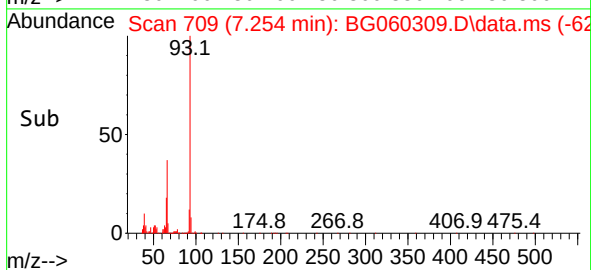
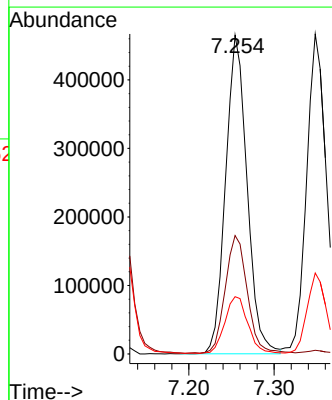
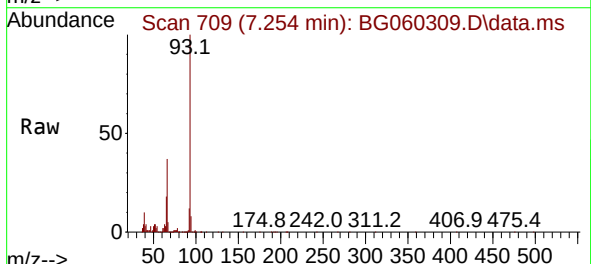
Instrument :
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ClientSampleId :
COMP-1MS

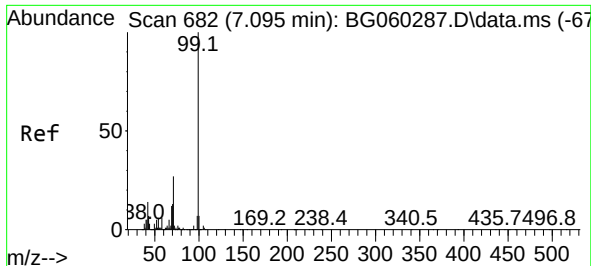
Tgt Ion:112 Resp: 1531256
Ion Ratio Lower Upper
112 100
64 60.9 49.8 74.6
63 31.2 24.4 36.6



#6
Aniline
Concen: 34.145 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 93 Resp: 812061
Ion Ratio Lower Upper
93 100
66 37.2 29.0 43.4
65 18.0 15.1 22.7



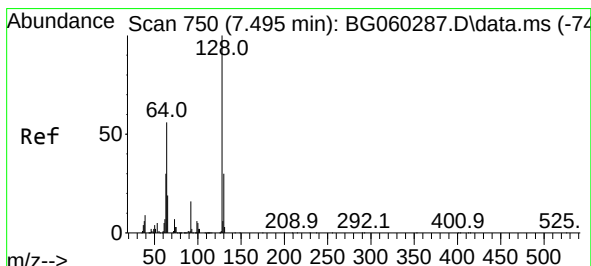
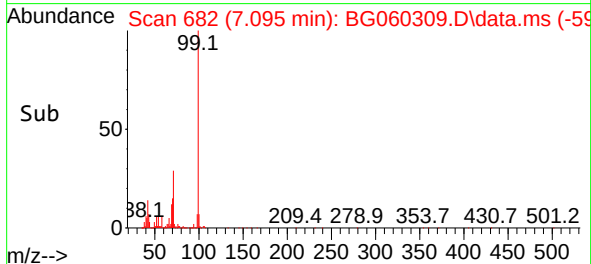
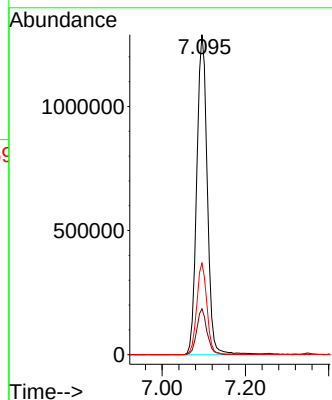
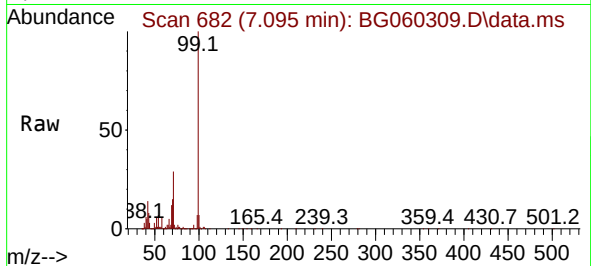


#7
Phenol-d6
Concen: 95.478 ng
RT: 7.095 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060309.D
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Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 2271780

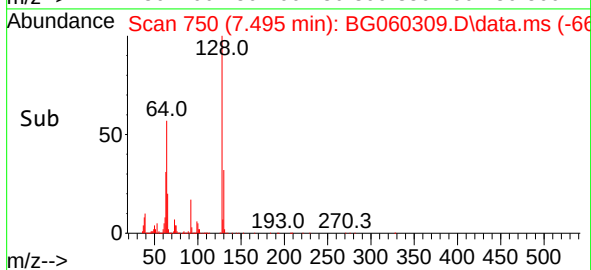
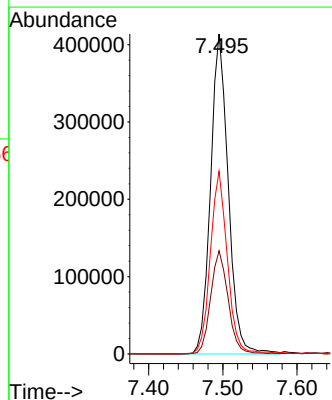
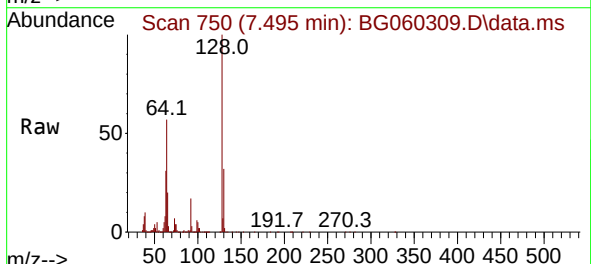
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.9	16.3
71	28.6	21.5	32.3

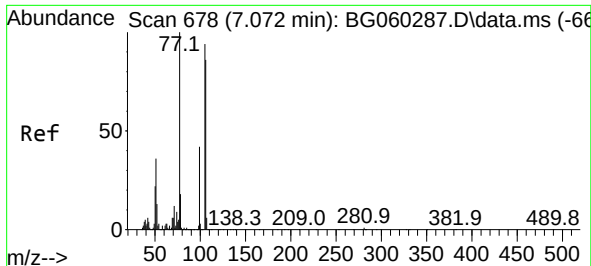


#8
2-Chlorophenol
Concen: 42.937 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 128 Resp: 683767

Ion	Ratio	Lower	Upper
128	100		
130	32.2	9.9	49.9
64	57.1	37.8	77.8

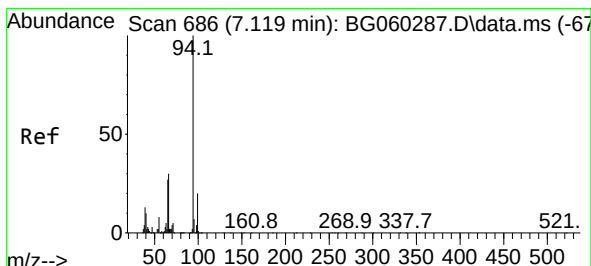
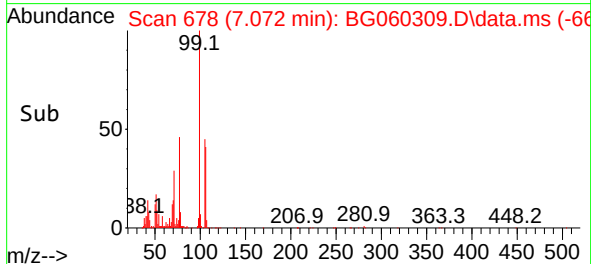
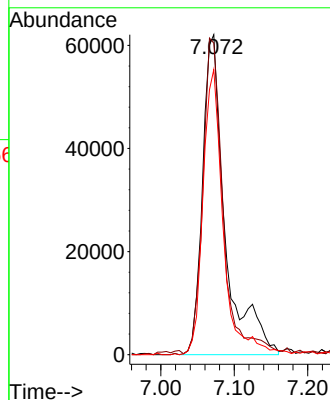
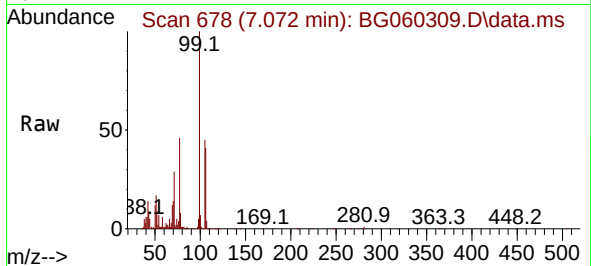




#9
Benzaldehyde
Concen: 9.731 ng m
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
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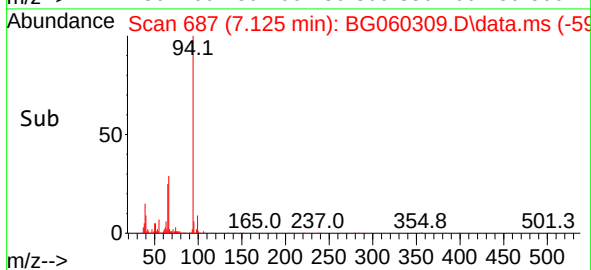
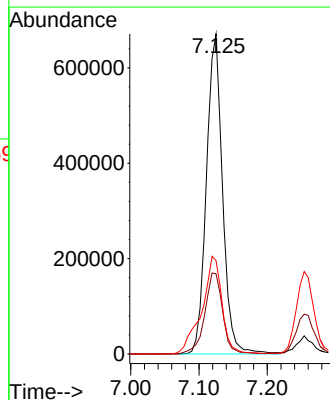
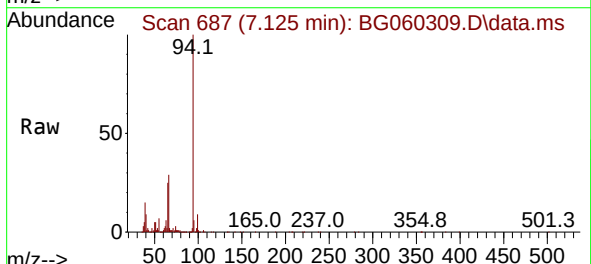
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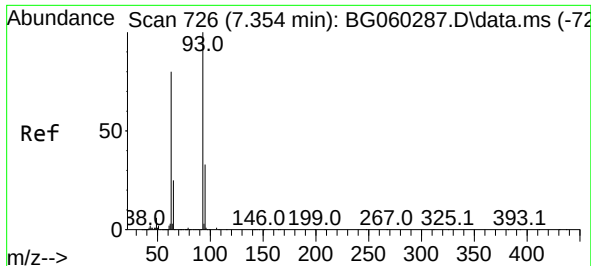
Tgt Ion: 77 Resp: 132901
Ion Ratio Lower Upper
77 100
105 97.3 73.6 113.6
106 89.1 66.2 106.2



#10
Phenol
Concen: 46.328 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 94 Resp: 1105210
Ion Ratio Lower Upper
94 100
65 25.1 6.7 46.7
66 29.2 10.6 50.6

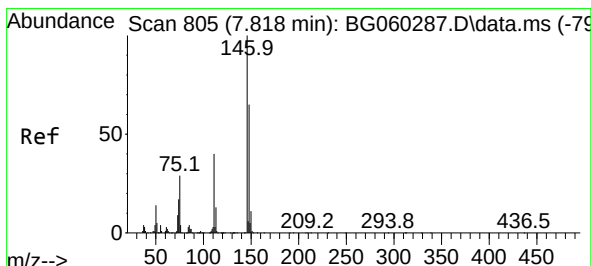
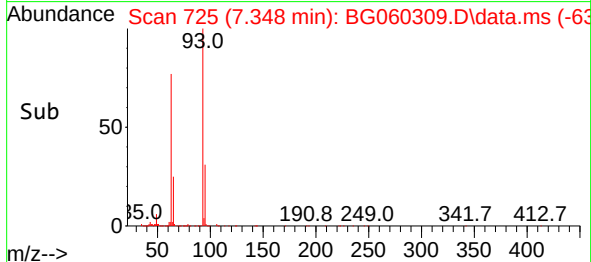
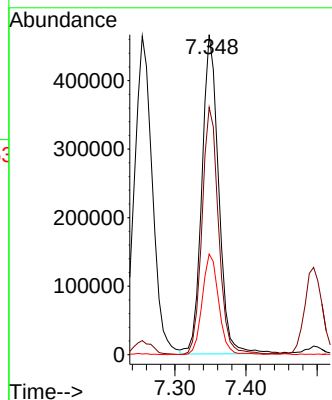
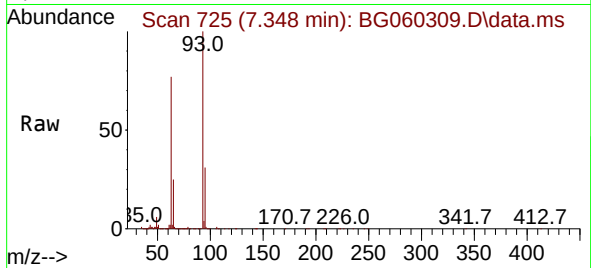




#11
bis(2-Chloroethyl)ether
Concen: 39.369 ng
RT: 7.348 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

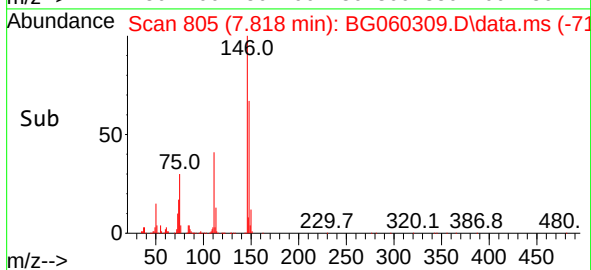
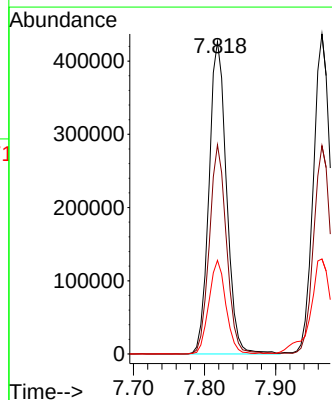
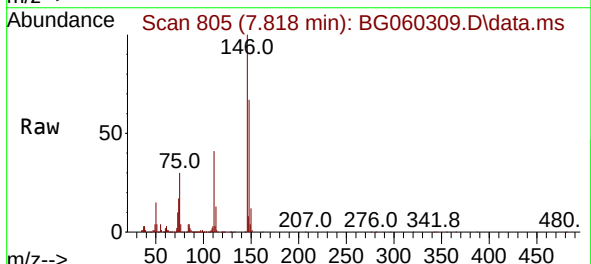
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

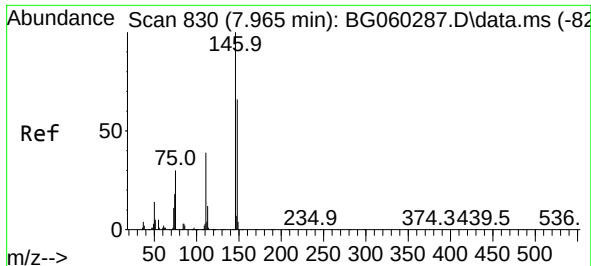
Tgt Ion: 93 Resp: 765307
Ion Ratio Lower Upper
93 100
63 77.3 59.3 99.3
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.544 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 146 Resp: 730453
Ion Ratio Lower Upper
146 100
148 67.0 52.3 78.5
75 29.9 22.9 34.3

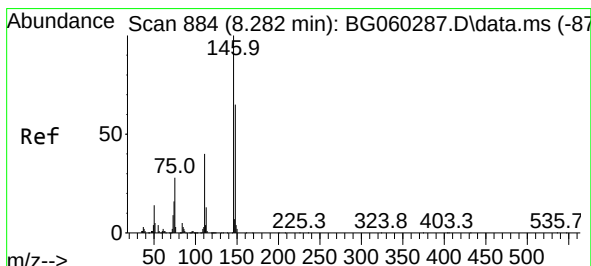
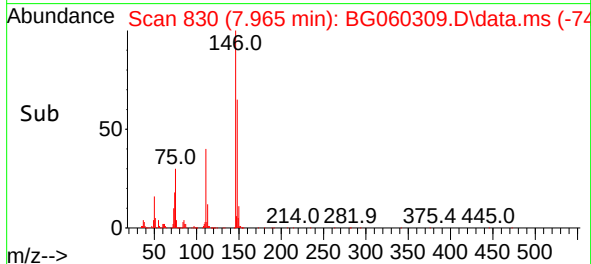
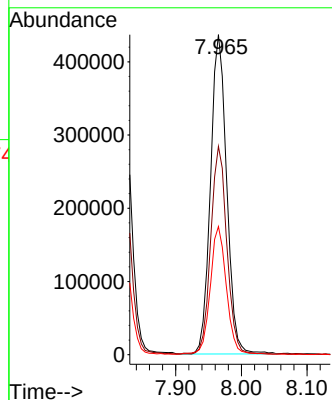
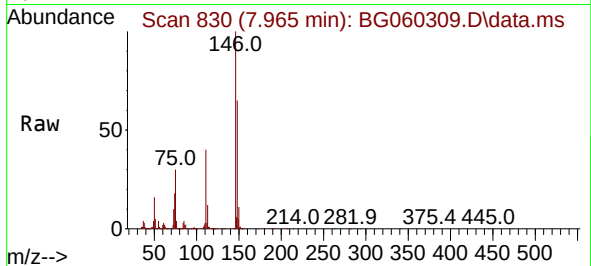




#13
1,4-Dichlorobenzene
Concen: 36.861 ng
RT: 7.965 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

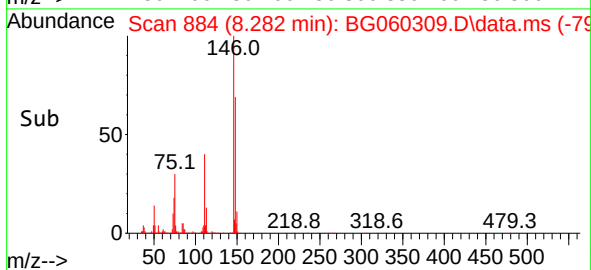
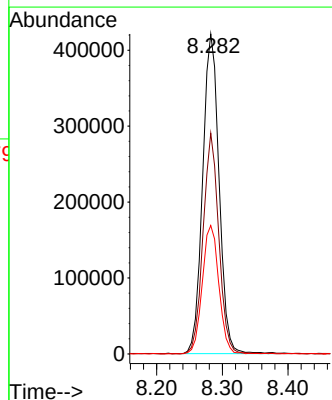
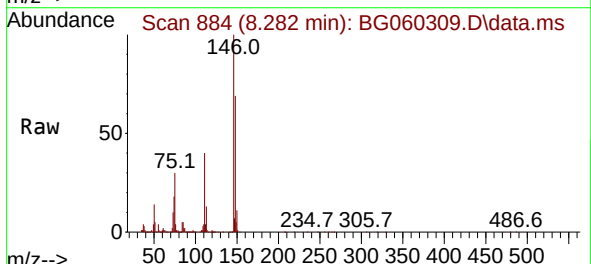
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

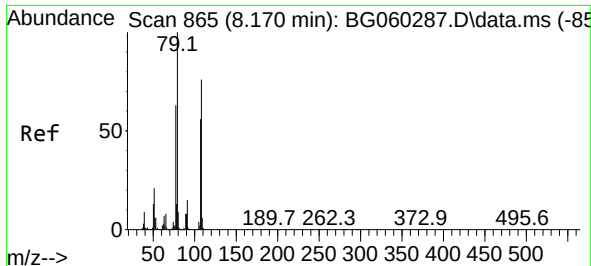
Tgt Ion:146 Resp: 747571
Ion Ratio Lower Upper
146 100
148 65.1 52.7 79.1
111 40.1 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 35.224 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:146 Resp: 734562
Ion Ratio Lower Upper
146 100
148 69.0 51.8 77.8
111 40.1 32.6 48.8

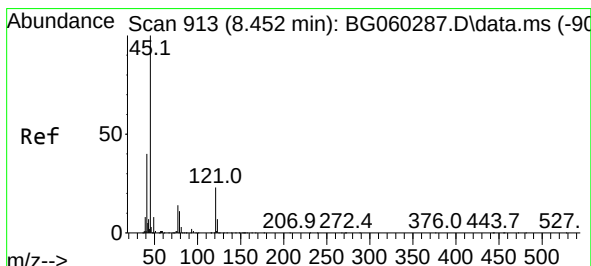
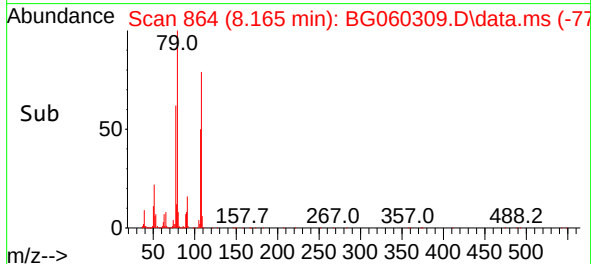
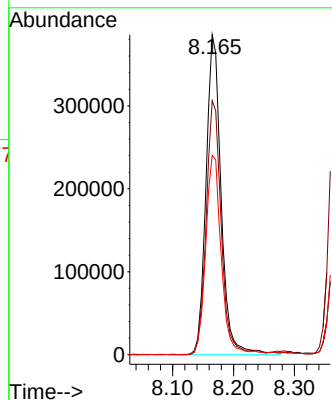
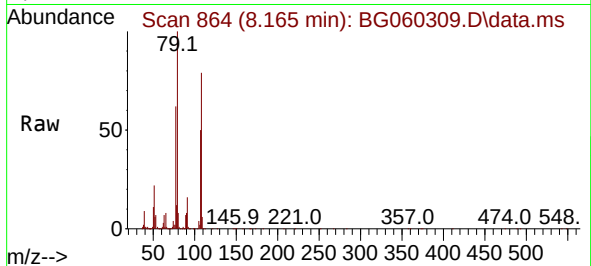




#15
Benzyl Alcohol
Concen: 43.195 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

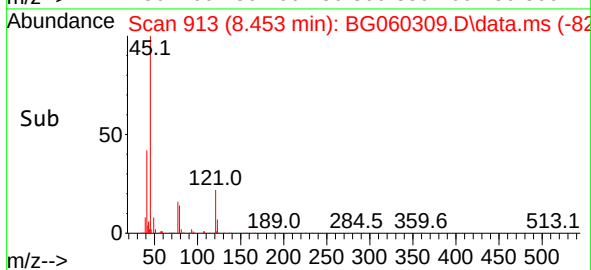
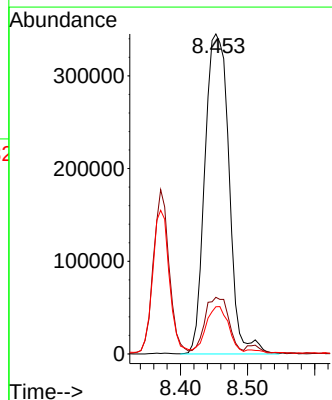
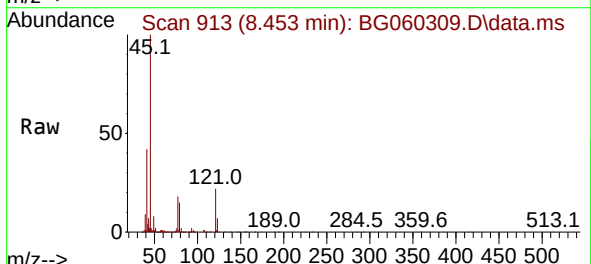
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

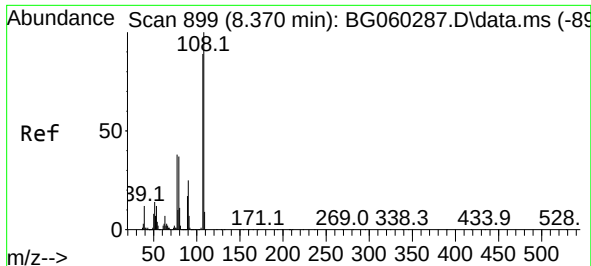
Tgt Ion: 79 Resp: 665294
Ion Ratio Lower Upper
79 100
108 79.3 61.2 91.8
77 62.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.605 ng m
RT: 8.453 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 45 Resp: 863665
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.3
79 14.8 0.0 34.0

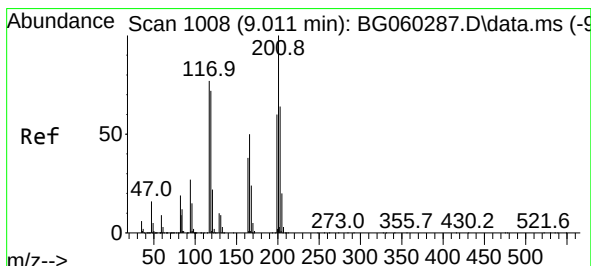
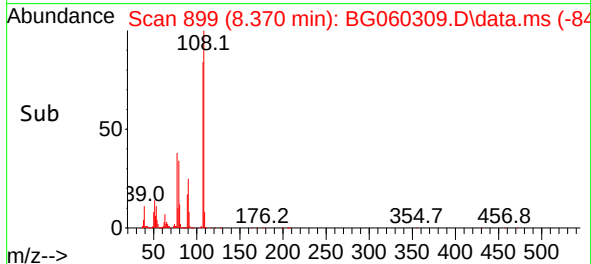
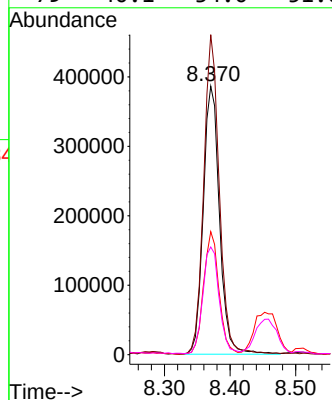
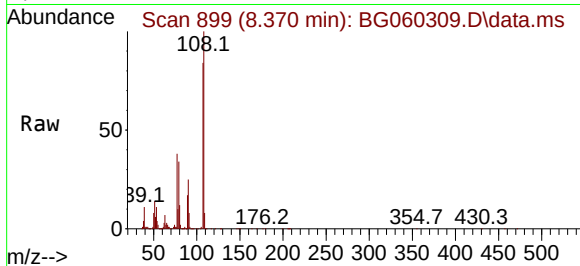




#17
2-Methylphenol
Concen: 40.627 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

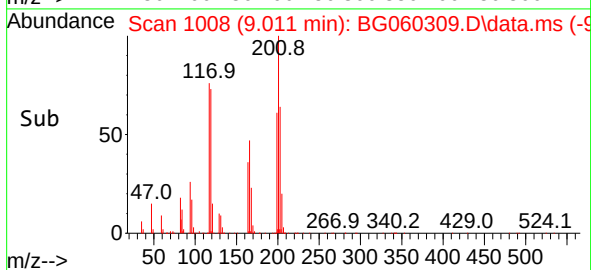
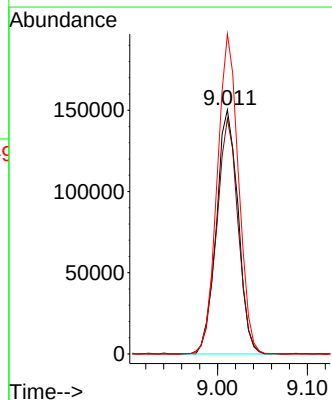
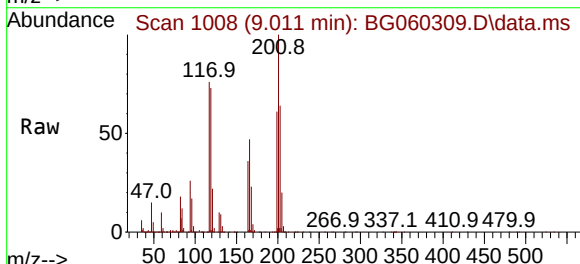
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

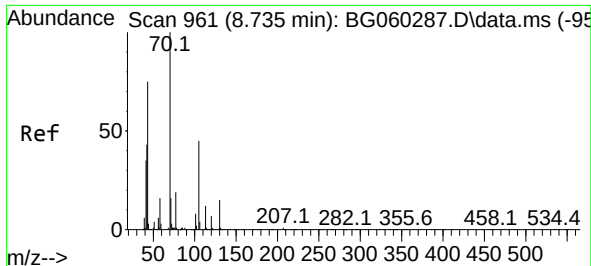
Tgt Ion:	107	Resp:	665698
Ion	Ratio	Lower	Upper
107	100		
108	119.2	90.5	135.7
77	45.8	35.0	52.6
79	40.1	34.0	51.0



#18
Hexachloroethane
Concen: 35.511 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:	117	Resp:	252506
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.5	111.7
201	133.8	106.3	159.5



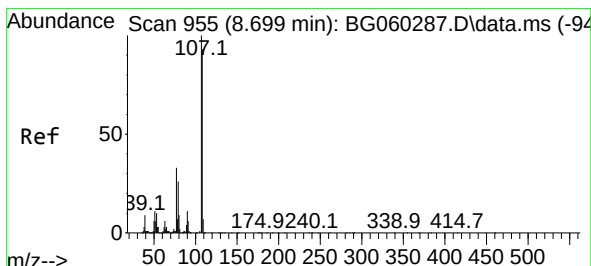
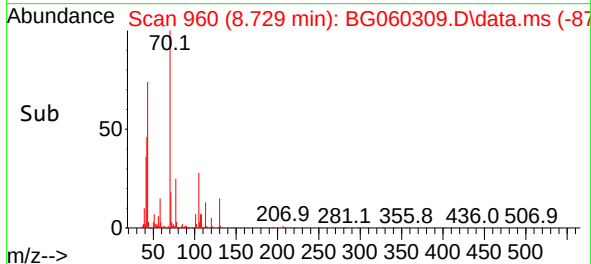
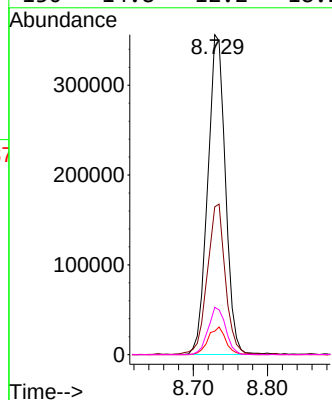
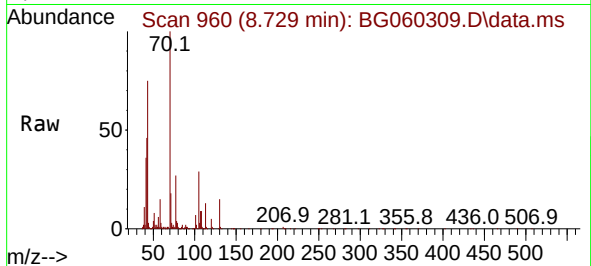


#19
n-Nitroso-di-n-propylamine
Concen: 35.848 ng
RT: 8.729 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Tgt Ion: 70 Resp: 590336

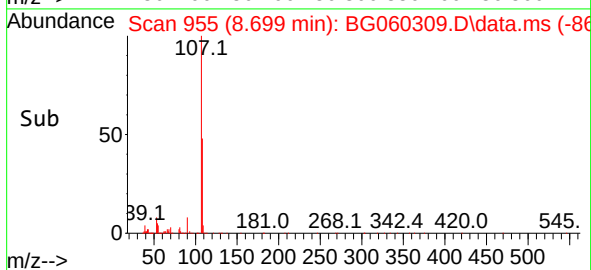
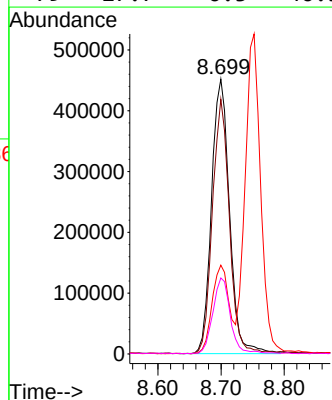
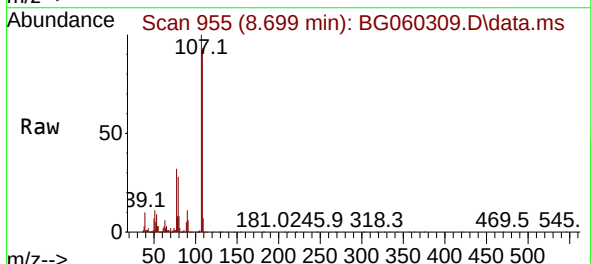
Ion	Ratio	Lower	Upper
70	100		
42	46.2	34.3	51.5
101	7.4	6.2	9.2
130	14.8	12.2	18.2

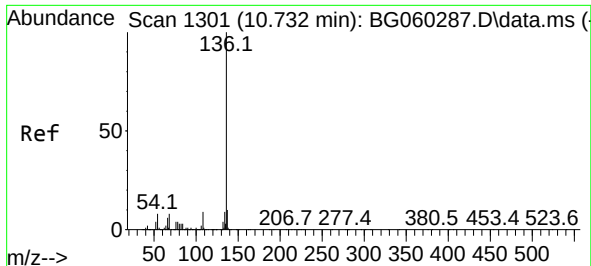


#20
3+4-Methylphenols
Concen: 40.351 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 107 Resp: 891467

Ion	Ratio	Lower	Upper
107	100		
108	92.7	72.5	112.5
77	32.3	13.0	53.0
79	27.7	6.3	46.3

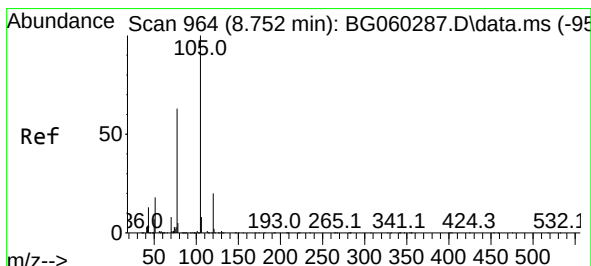
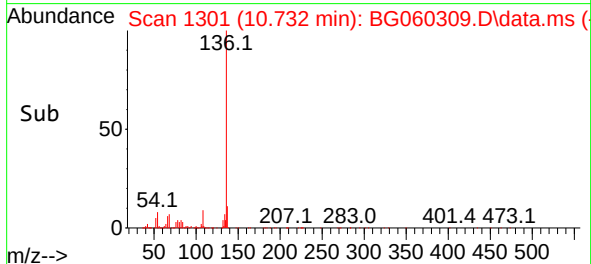
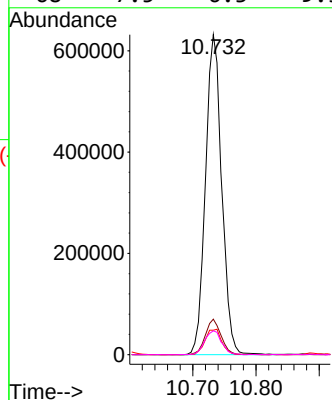
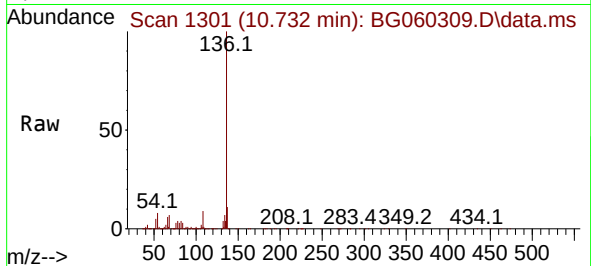




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

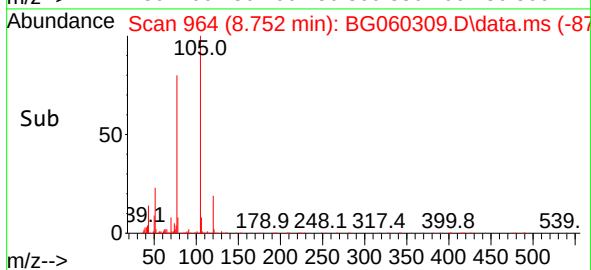
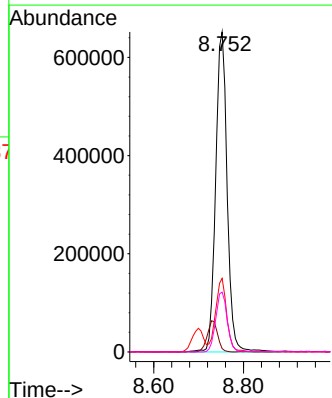
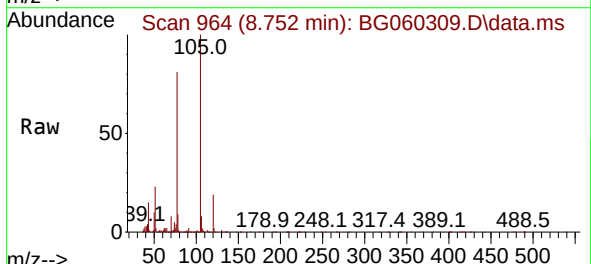
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

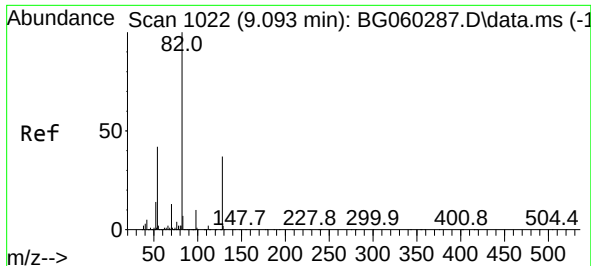
Tgt Ion:136 Resp: 1126794
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 7.7 6.2 9.2
68 7.5 6.3 9.5



#22
Acetophenone
Concen: 37.361 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:105 Resp: 1157204
Ion Ratio Lower Upper
105 100
71 1.0 1.7 2.5#
51 23.0 18.2 27.2
120 18.7 15.5 23.3

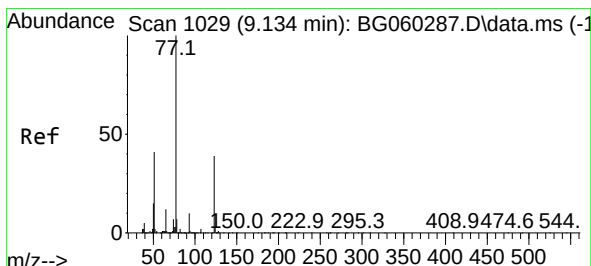
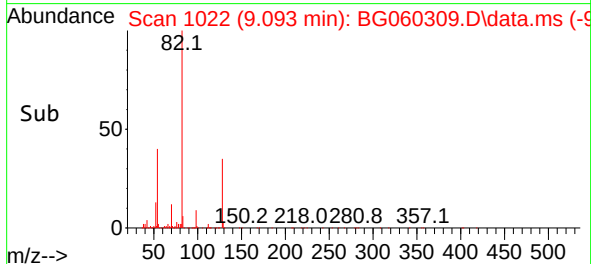
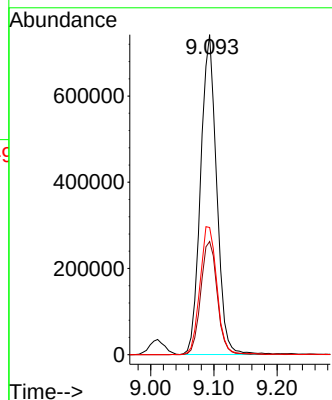
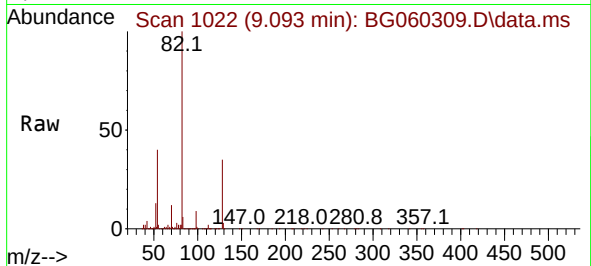




#23
Nitrobenzene-d5
Concen: 54.743 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

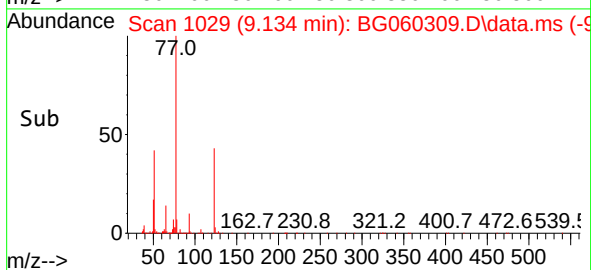
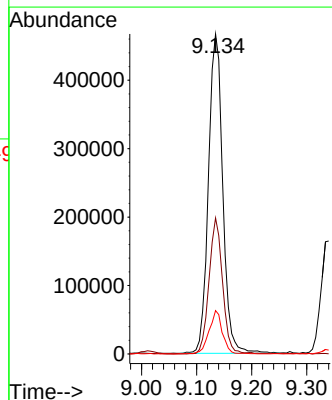
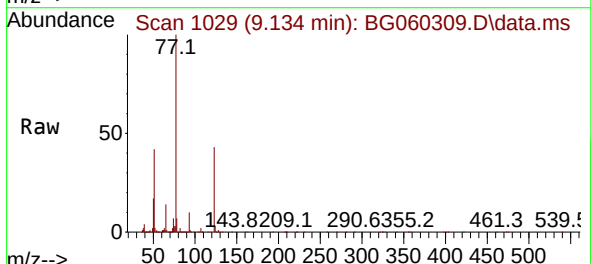
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

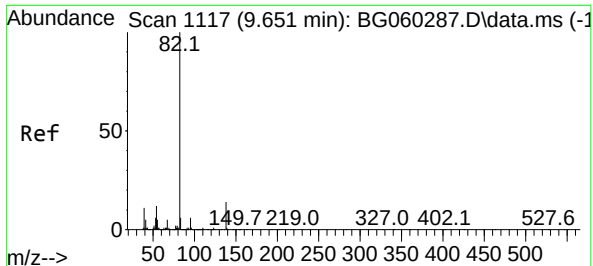
Tgt Ion: 82 Resp: 1306304
Ion Ratio Lower Upper
82 100
128 35.4 29.6 44.4
54 39.8 33.6 50.4



#24
Nitrobenzene
Concen: 34.178 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 77 Resp: 845459
Ion Ratio Lower Upper
77 100
123 42.5 31.4 47.0
65 13.6 9.6 14.4

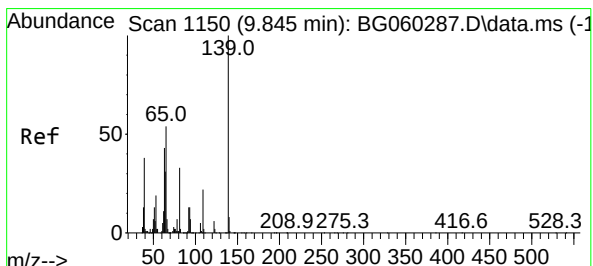
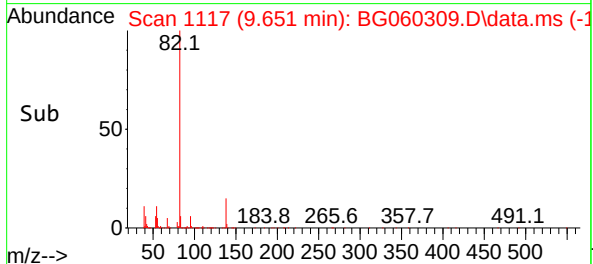
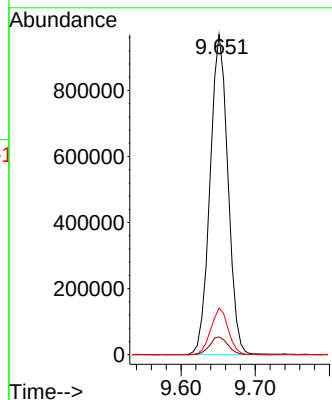
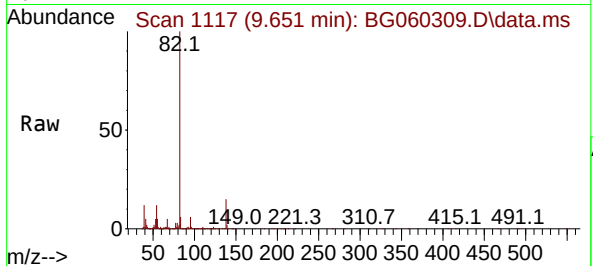




#25
Isophorone
Concen: 33.803 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

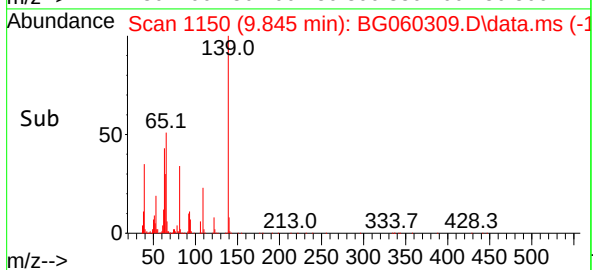
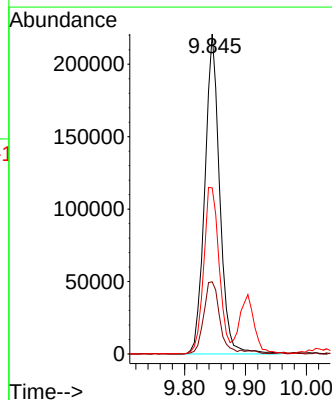
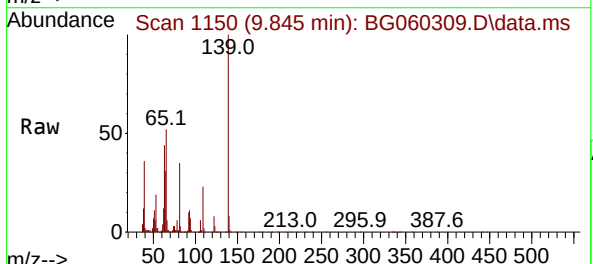
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

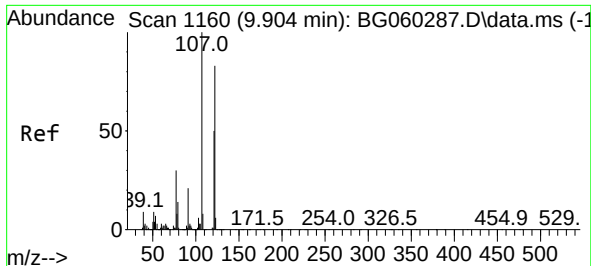
Tgt Ion: 82 Resp: 1619899
Ion Ratio Lower Upper
82 100
95 5.5 4.7 7.1
138 14.6 11.1 16.7



#26
2-Nitrophenol
Concen: 41.403 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:139 Resp: 376567
Ion Ratio Lower Upper
139 100
109 22.5 17.6 26.4
65 51.9 43.6 65.4

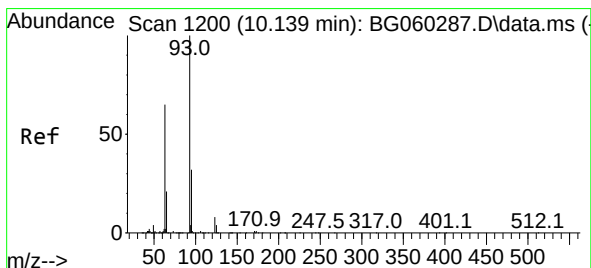
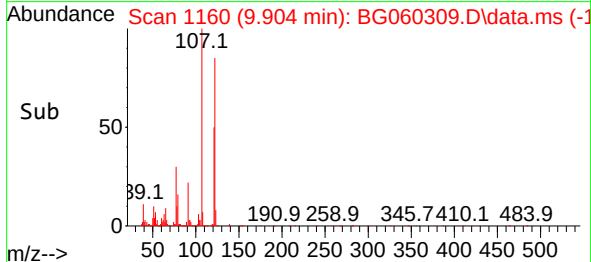
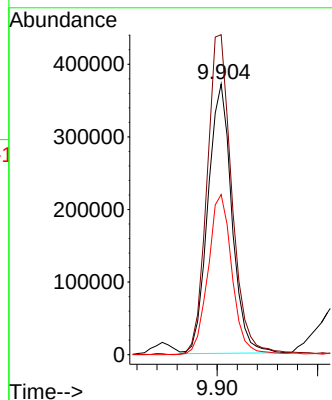
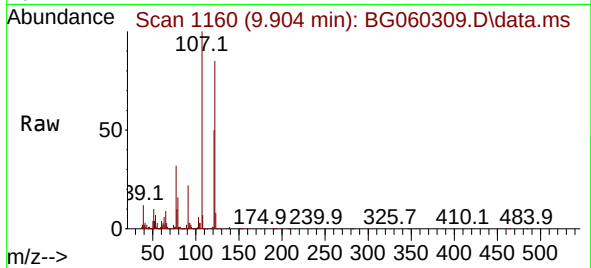




#27
2,4-Dimethylphenol
Concen: 51.018 ng
RT: 9.904 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

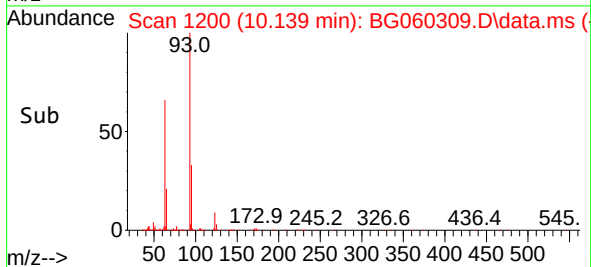
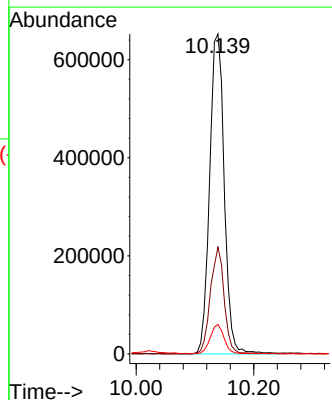
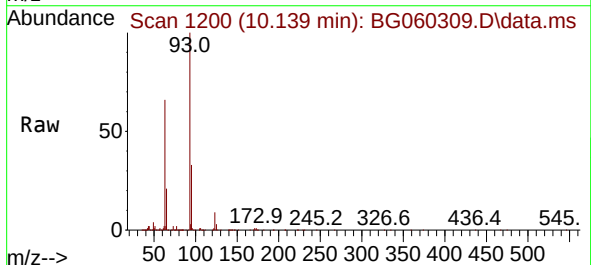
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

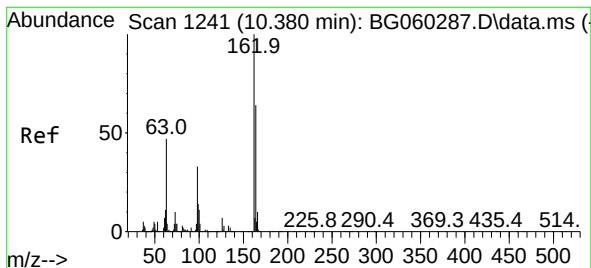
Tgt Ion:122 Resp: 613148
Ion Ratio Lower Upper
122 100
107 118.2 95.4 143.0
121 59.2 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.440 ng
RT: 10.139 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 93 Resp: 1125538
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.0
123 9.2 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 42.972 ng

RT: 10.380 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

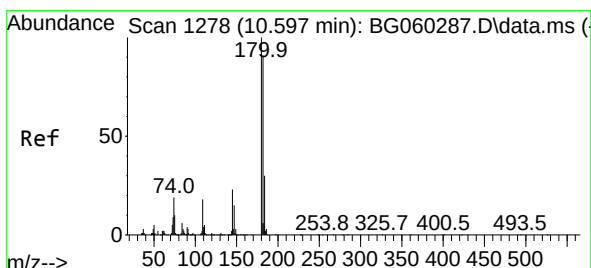
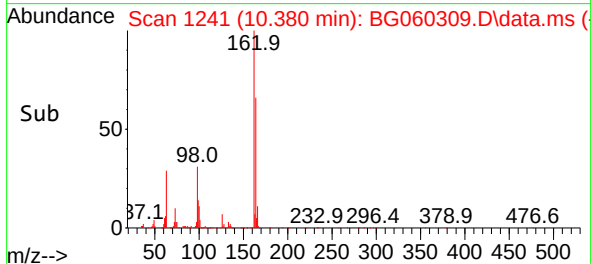
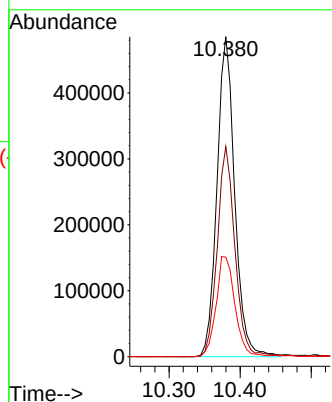
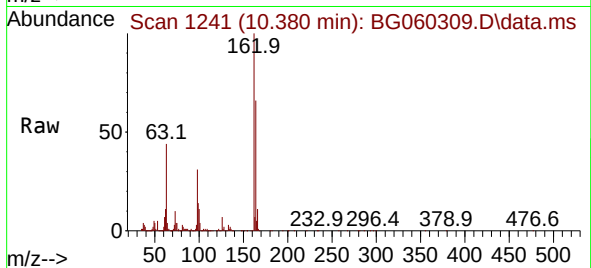
Tgt Ion:162 Resp: 836910

Ion Ratio Lower Upper

162 100

164 65.7 44.3 84.3

98 31.1 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 36.454 ng

RT: 10.591 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

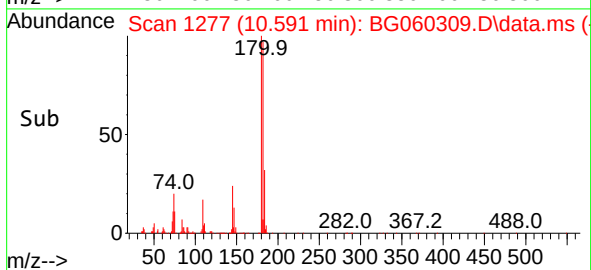
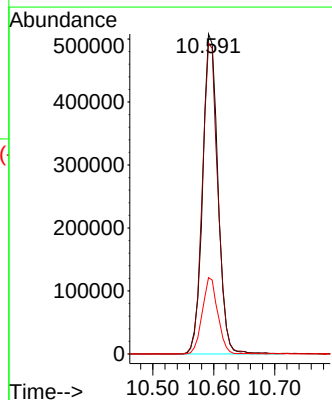
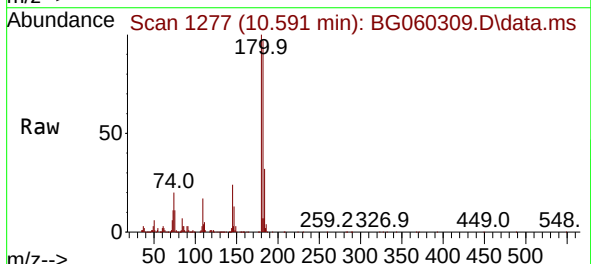
Tgt Ion:180 Resp: 883263

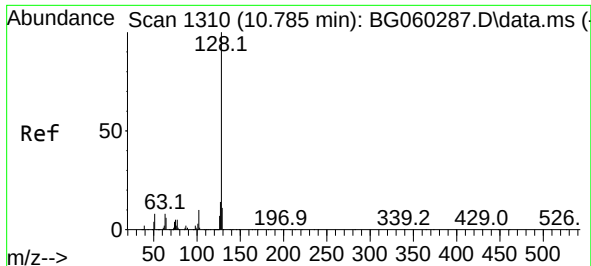
Ion Ratio Lower Upper

180 100

182 97.1 72.7 109.1

145 23.8 18.2 27.2

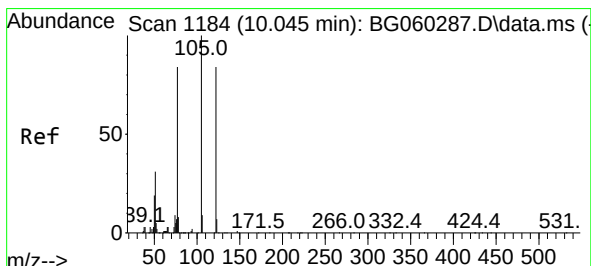
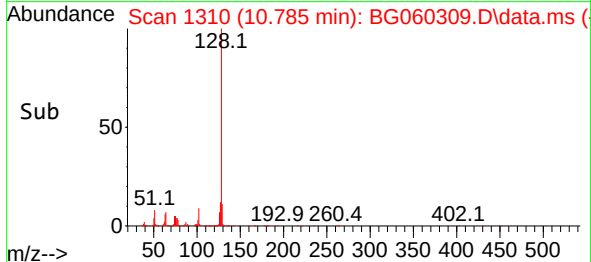
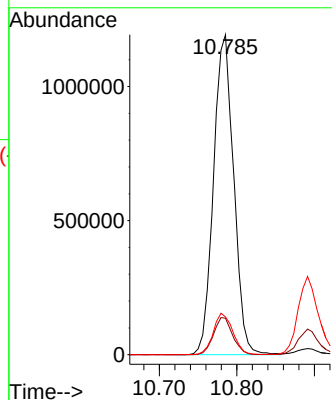
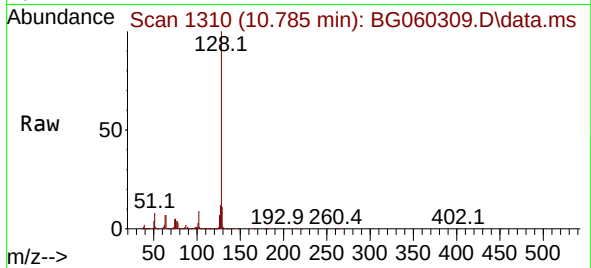




#31
Naphthalene
Concen: 36.567 ng
RT: 10.785 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

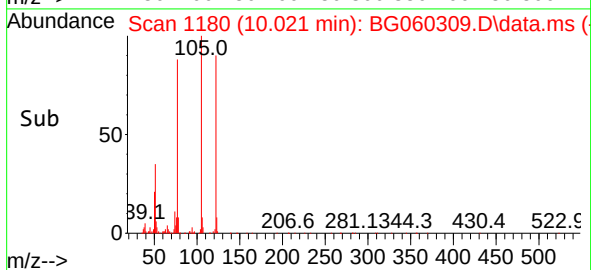
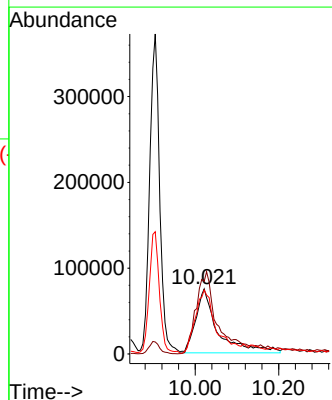
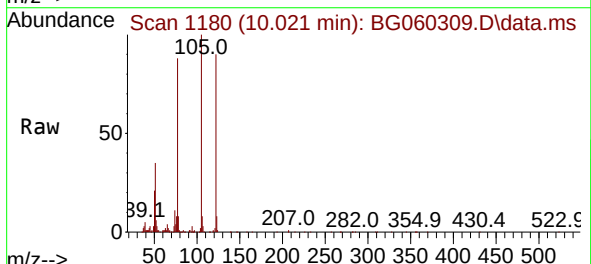
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

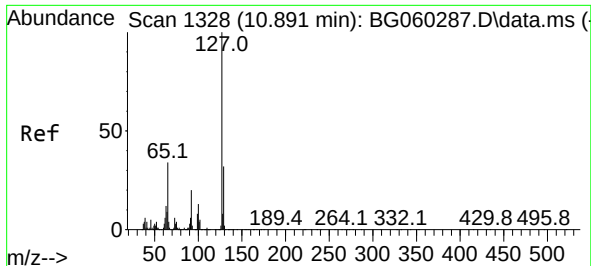
Tgt Ion:128 Resp: 2159846
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 11.8 10.9 16.3



#32
Benzoic acid
Concen: 30.514 ng m
RT: 10.021 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:122 Resp: 273778
Ion Ratio Lower Upper
122 100
105 111.5 96.0 136.0
77 98.4 80.1 120.1

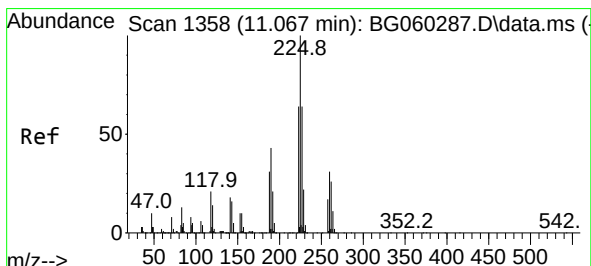
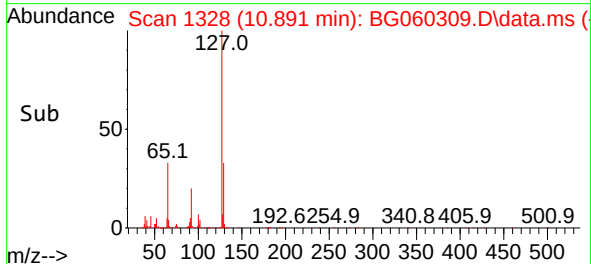
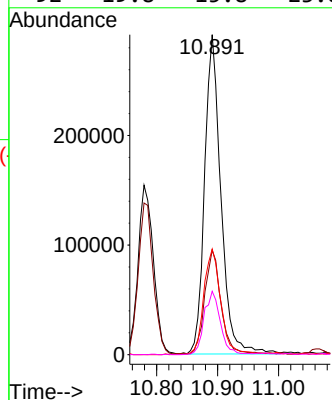
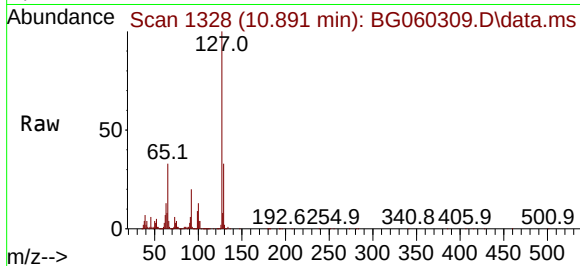




#33
4-Chloroaniline
Concen: 23.867 ng
RT: 10.891 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

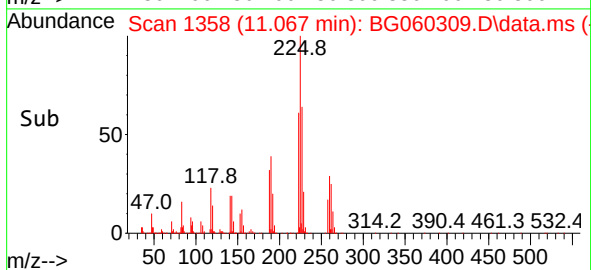
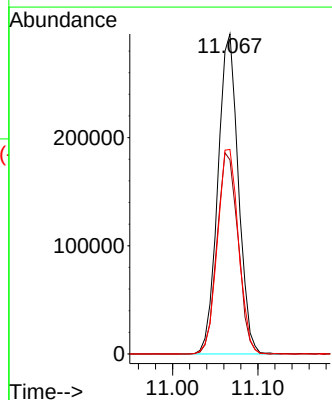
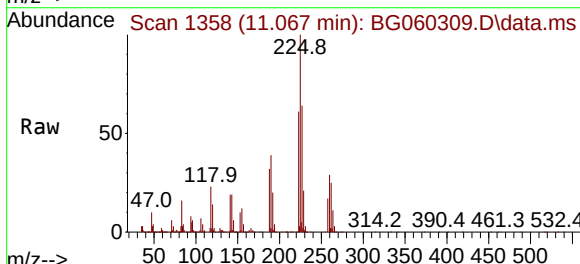
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

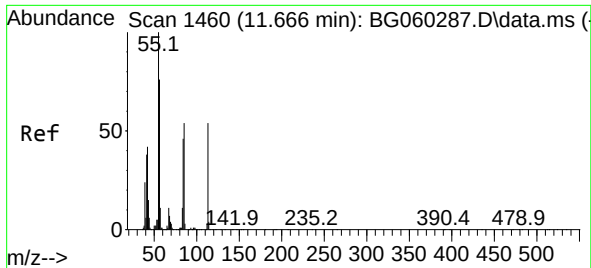
Tgt Ion:	127	Resp:	543187
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	33.0	27.5	41.3
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 31.227 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:	225	Resp:	492871
Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.7	73.1
227	63.9	48.7	73.1

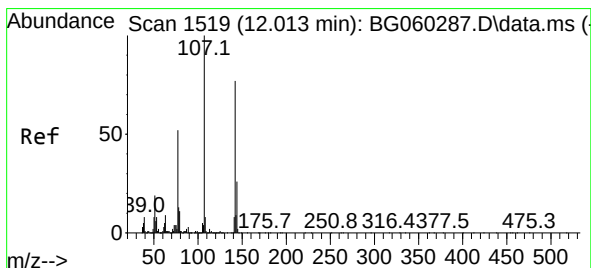
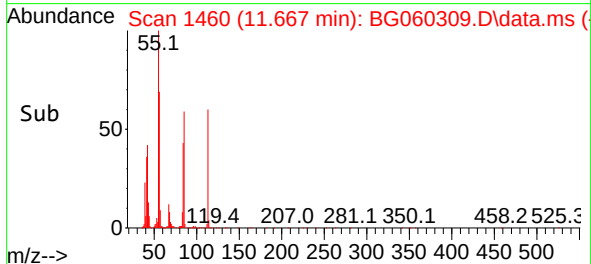
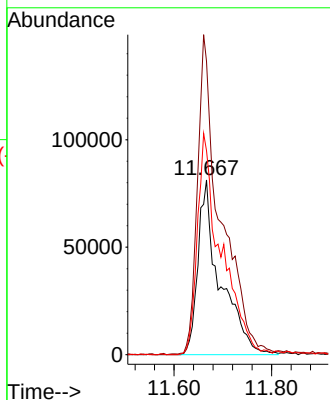
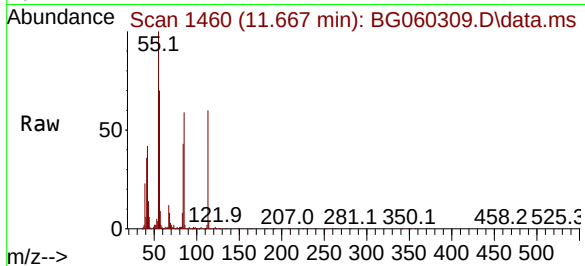




#35
 Caprolactam
 Concen: 41.146 ng
 RT: 11.667 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: BG060309.D
 Acq: 11 Jan 2024 14:39

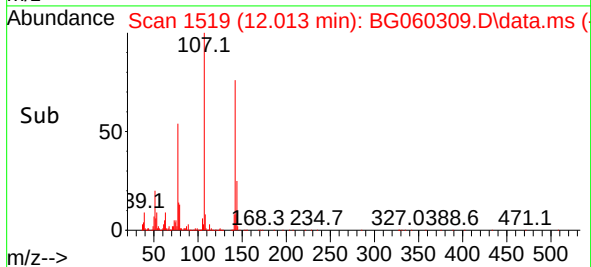
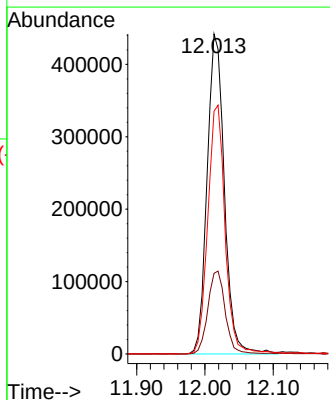
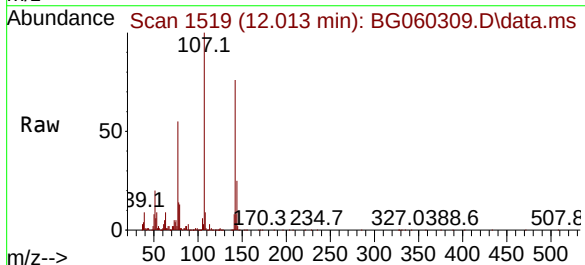
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MS

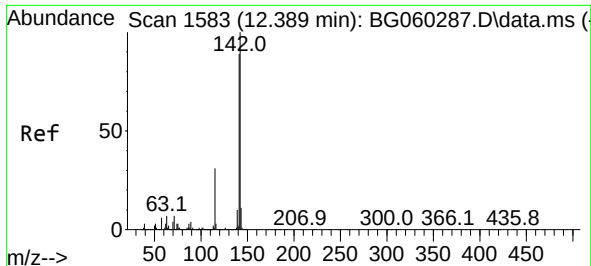
Tgt Ion:113 Resp: 258097
 Ion Ratio Lower Upper
 113 100
 55 167.8 166.4 206.4
 56 116.7 121.0 161.0#



#36
 4-Chloro-3-methylphenol
 Concen: 39.373 ng
 RT: 12.013 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BG060309.D
 Acq: 11 Jan 2024 14:39

Tgt Ion:107 Resp: 778994
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.6 31.0
 142 75.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 36.066 ng

RT: 12.389 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

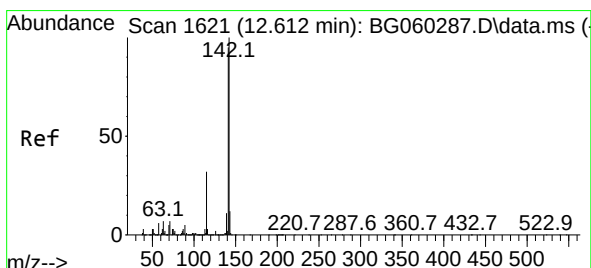
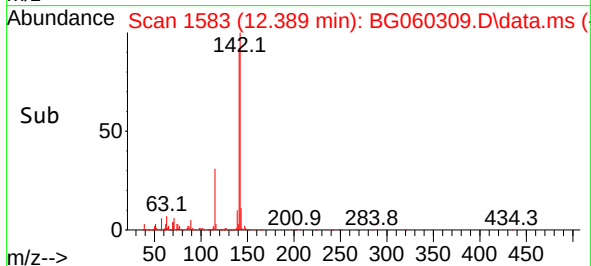
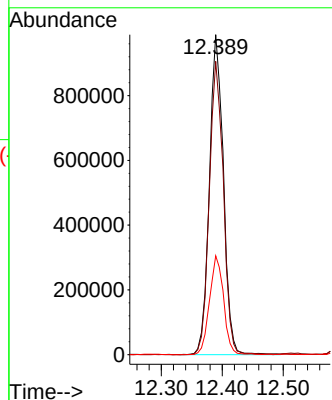
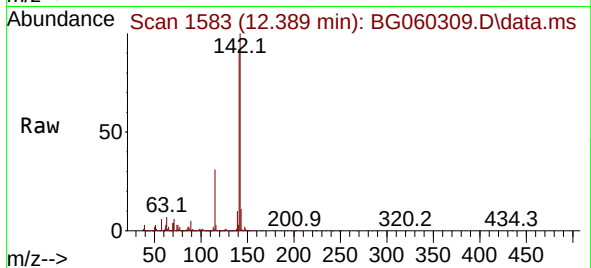
Tgt Ion:142 Resp: 1579905

Ion Ratio Lower Upper

142 100

141 91.7 71.0 106.4

115 30.9 24.7 37.1



#38

1-Methylnaphthalene

Concen: 33.961 ng

RT: 12.613 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

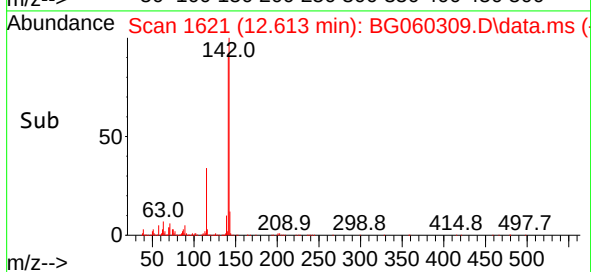
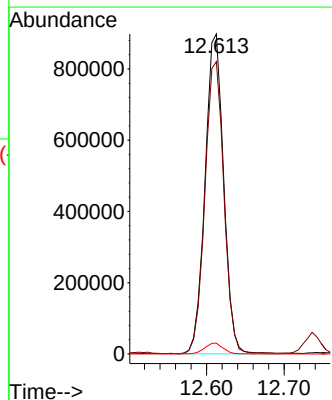
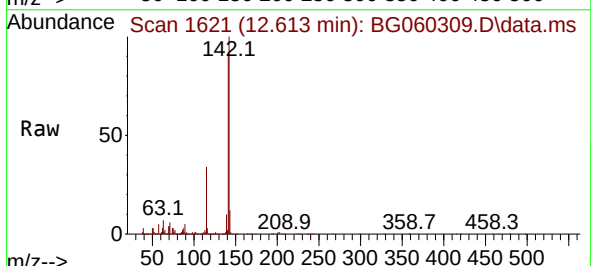
Tgt Ion:142 Resp: 1493924

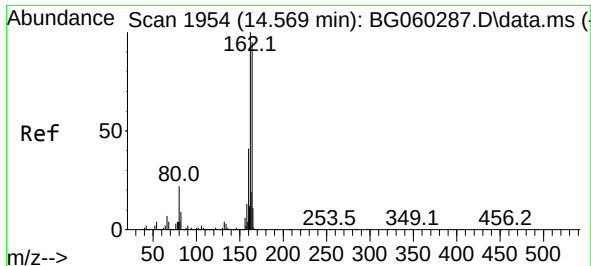
Ion Ratio Lower Upper

142 100

141 91.3 76.2 114.2

116 3.4 2.6 3.8

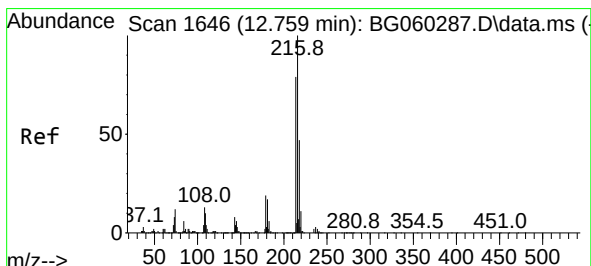
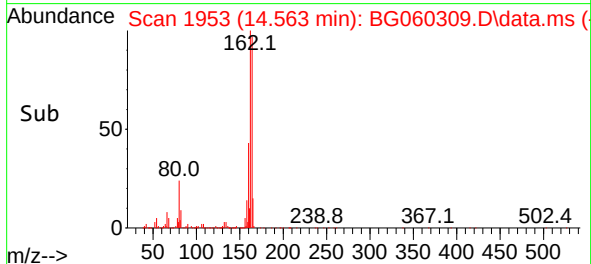
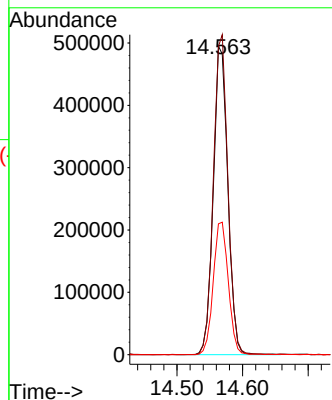
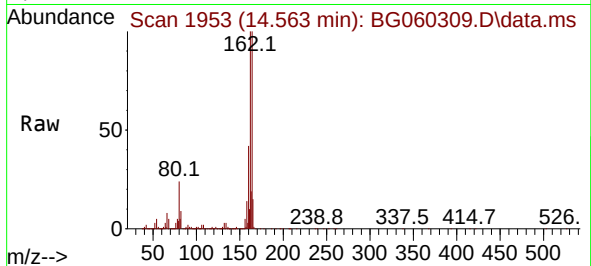




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

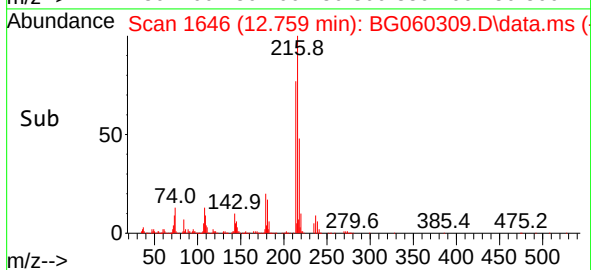
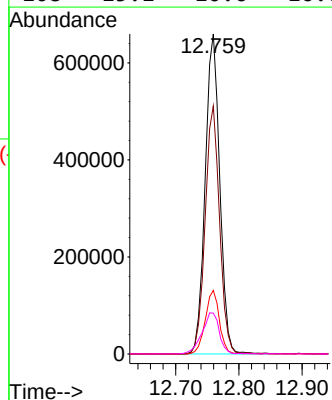
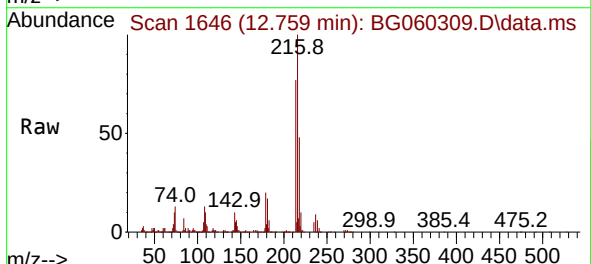
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

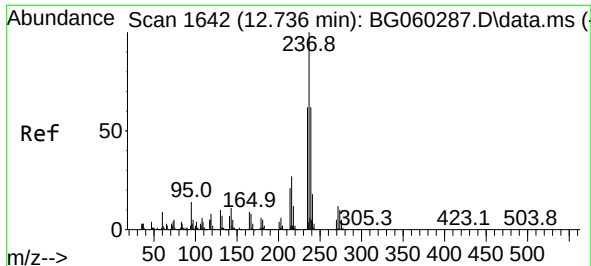
Tgt Ion:164 Resp: 761568
Ion Ratio Lower Upper
164 100
162 99.9 84.4 126.6
160 42.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.047 ng
RT: 12.759 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:216 Resp: 1056123
Ion Ratio Lower Upper
216 100
214 76.5 62.6 93.8
179 19.3 14.8 22.2
108 15.1 10.6 16.0

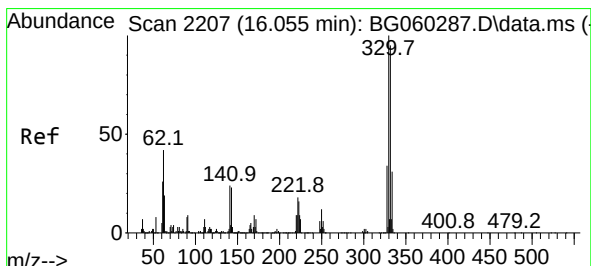
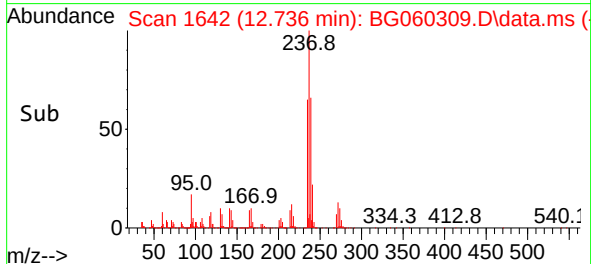
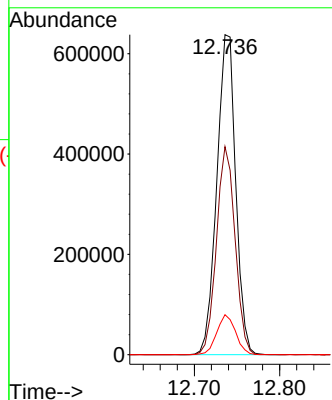
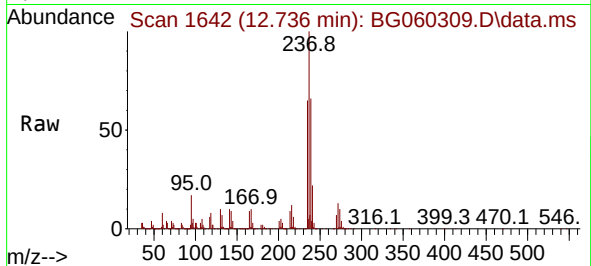




#41
Hexachlorocyclopentadiene
Concen: 109.595 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

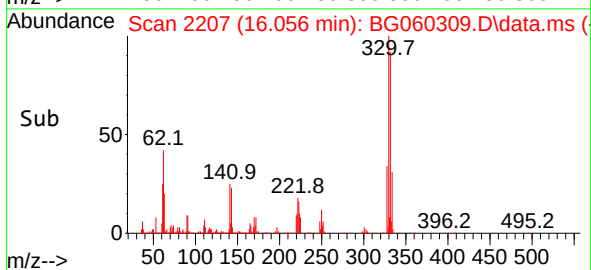
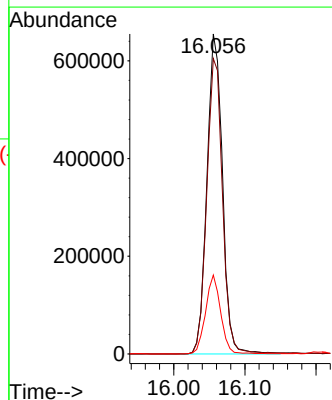
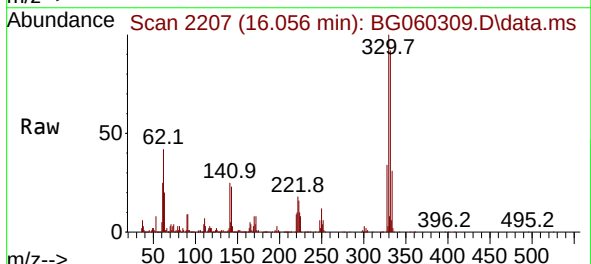
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

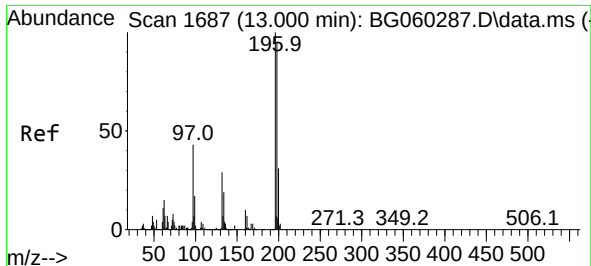
Tgt Ion:237 Resp: 984155
Ion Ratio Lower Upper
237 100
235 65.0 41.6 81.6
272 12.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 88.962 ng
RT: 16.056 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:330 Resp: 996804
Ion Ratio Lower Upper
330 100
332 93.7 76.7 115.1
141 24.1 18.6 28.0

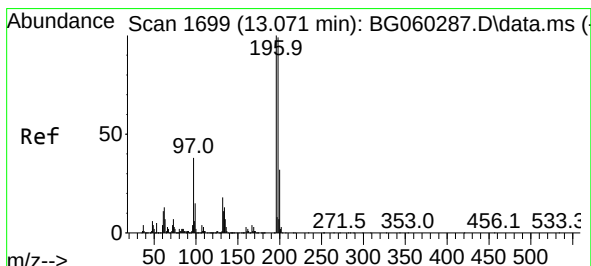
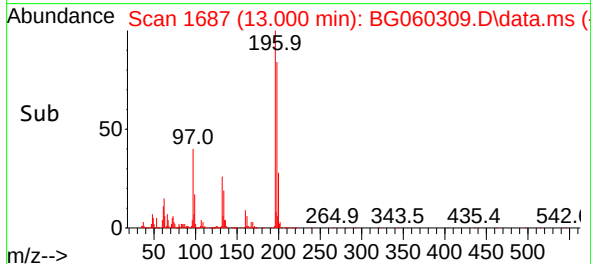
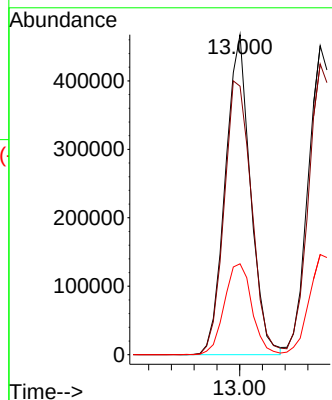
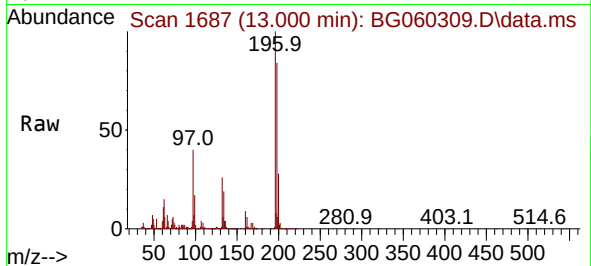




#43
2,4,6-Trichlorophenol
Concen: 41.602 ng
RT: 13.000 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

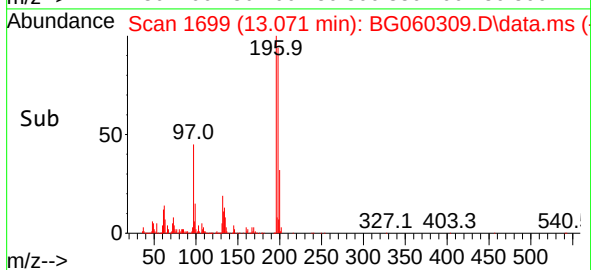
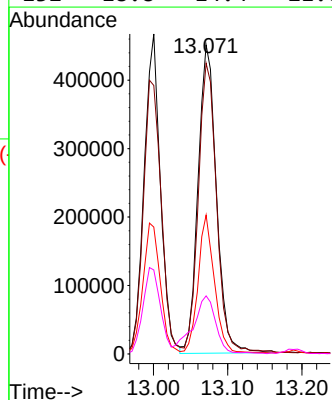
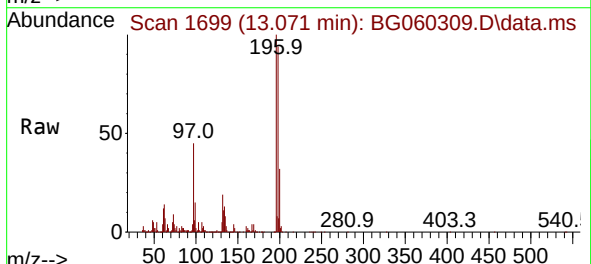
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

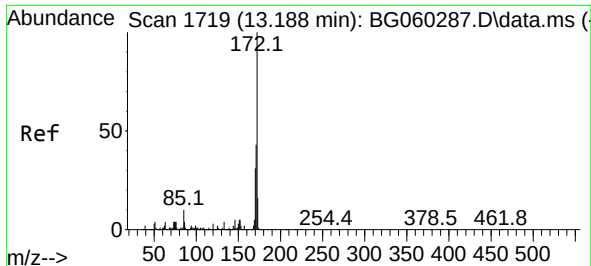
Tgt Ion:196 Resp: 716094
Ion Ratio Lower Upper
196 100
198 83.9 75.7 113.5
200 28.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.980 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:196 Resp: 778018
Ion Ratio Lower Upper
196 100
198 94.1 78.6 118.0
97 45.0 30.6 46.0
132 18.8 14.4 21.6

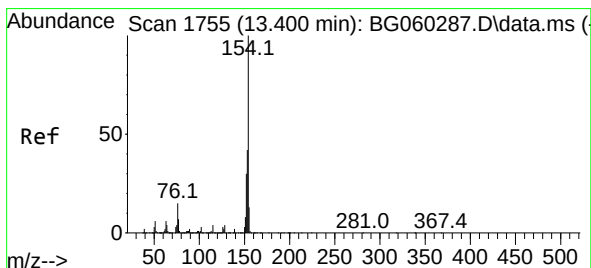
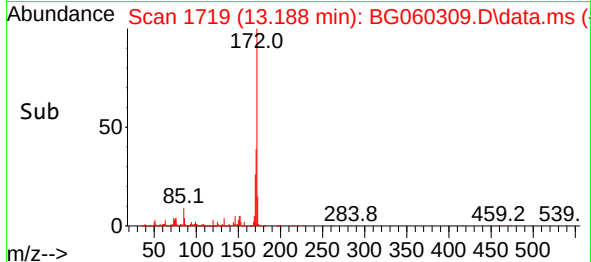
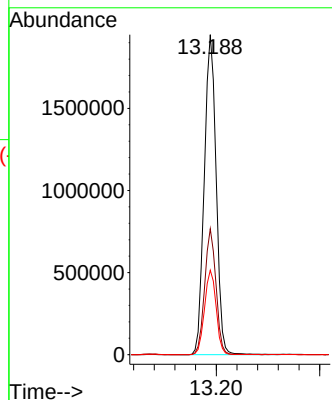
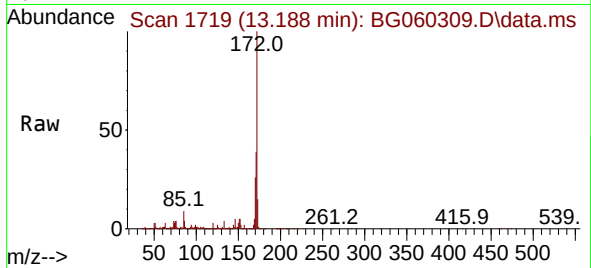




#45
2-Fluorobiphenyl
Concen: 56.714 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

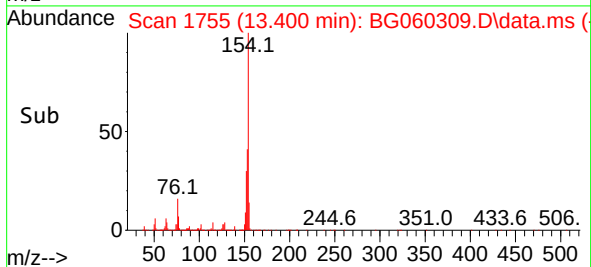
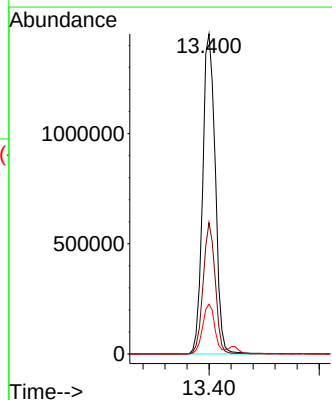
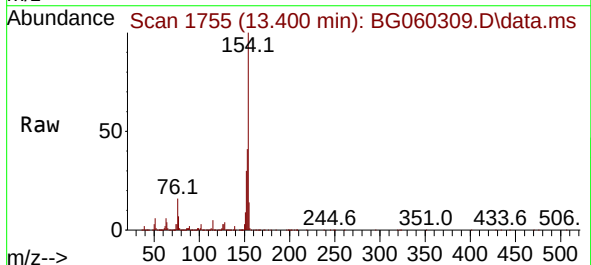
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

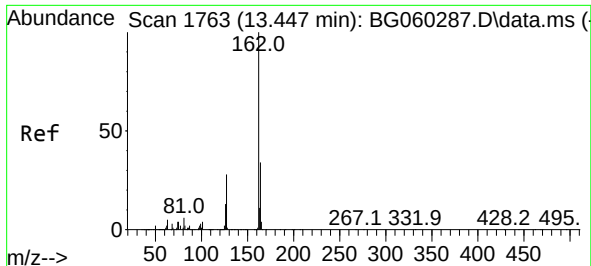
Tgt Ion:172 Resp: 3106587
Ion Ratio Lower Upper
172 100
171 39.3 34.6 51.8
170 26.4 24.4 36.6



#46
1,1'-Biphenyl
Concen: 40.240 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:154 Resp: 2313253
Ion Ratio Lower Upper
154 100
153 41.1 22.0 62.0
76 15.5 0.0 35.2

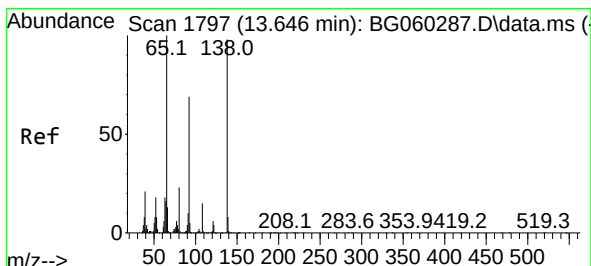
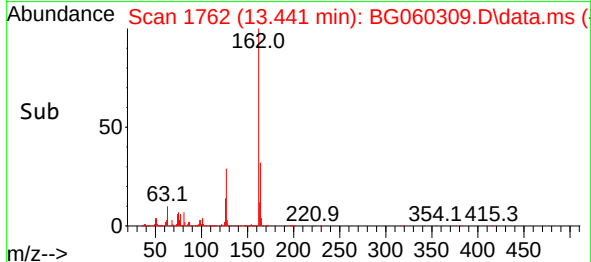
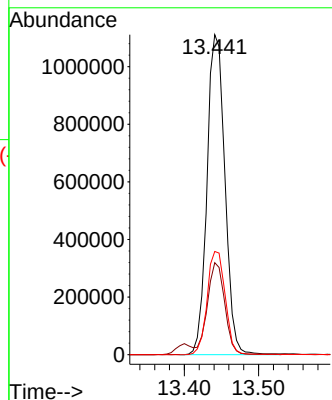
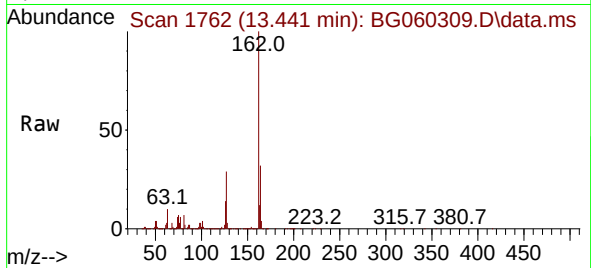




#47
2-Chloronaphthalene
Concen: 37.910 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

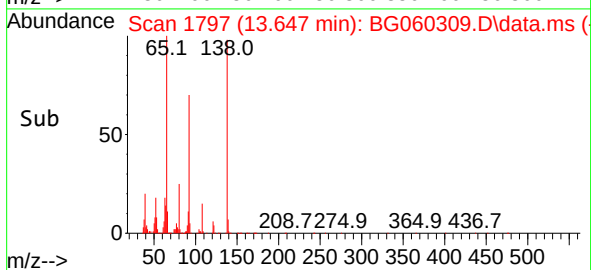
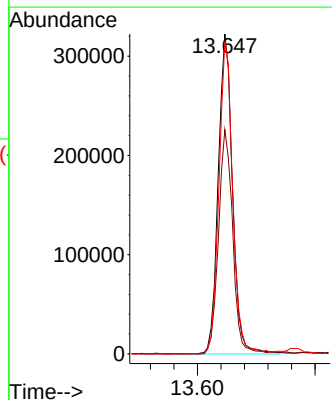
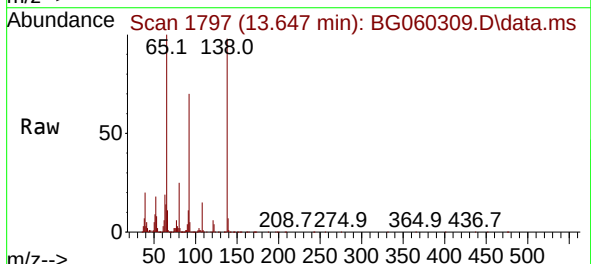
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

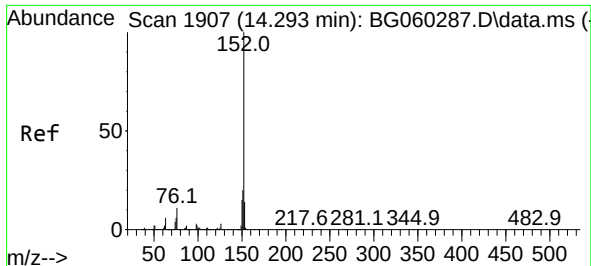
Tgt Ion:162 Resp: 1866990
Ion Ratio Lower Upper
162 100
127 28.8 23.5 35.3
164 32.3 26.9 40.3



#48
2-Nitroaniline
Concen: 44.234 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion: 65 Resp: 542509
Ion Ratio Lower Upper
65 100
92 70.1 55.0 82.6
138 97.6 78.1 117.1

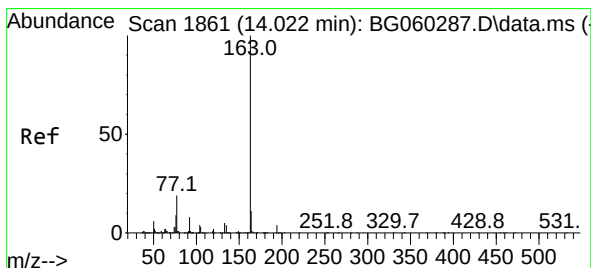
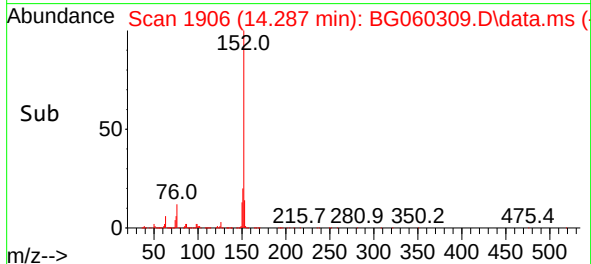
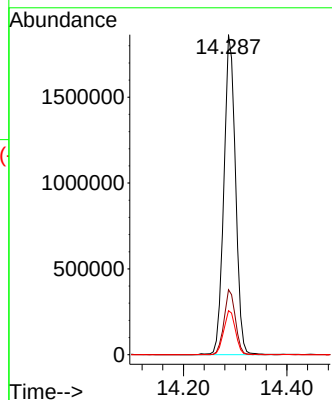
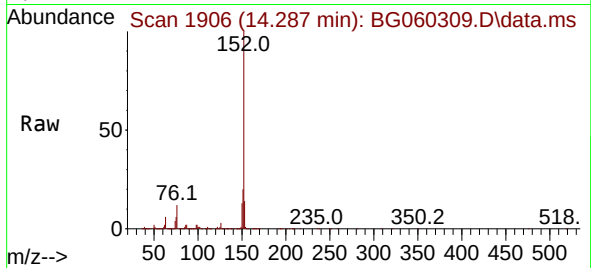




#49
Acenaphthylene
Concen: 42.797 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

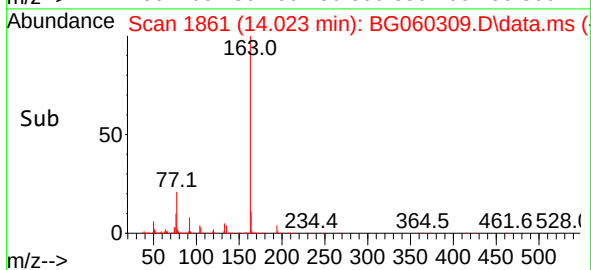
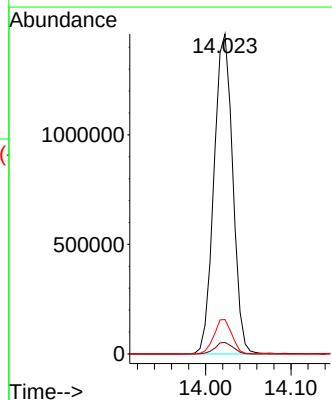
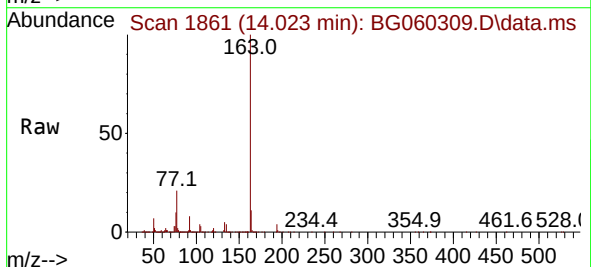
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

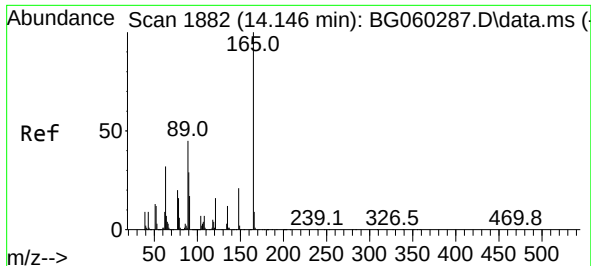
Tgt Ion:152 Resp: 2902347
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 38.320 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:163 Resp: 2230099
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.8 8.8 13.2

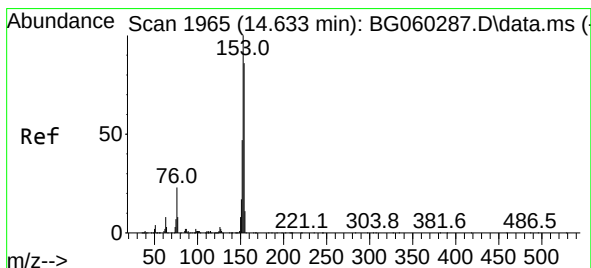
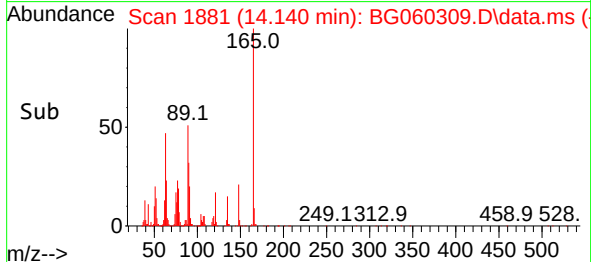
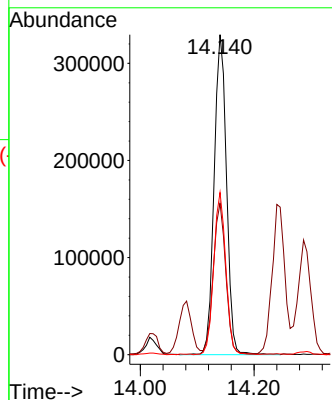
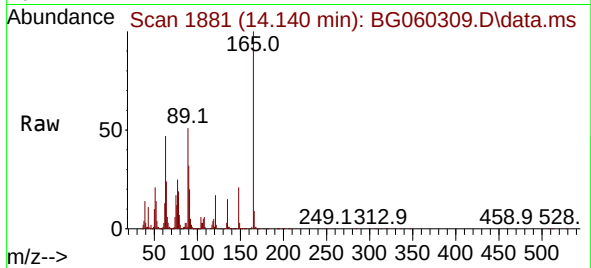




#51
2,6-Dinitrotoluene
Concen: 39.940 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

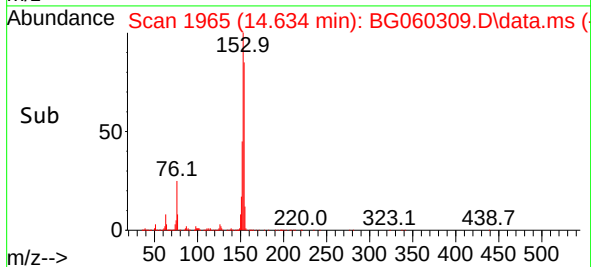
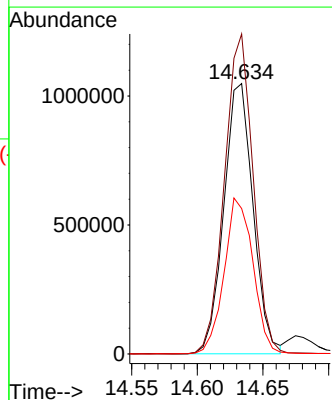
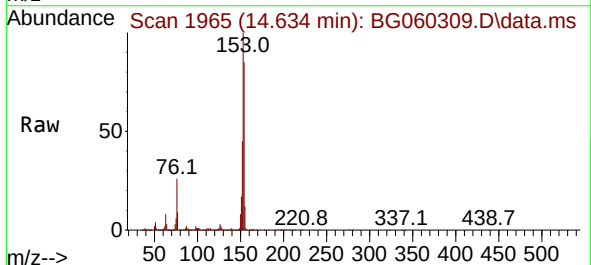
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

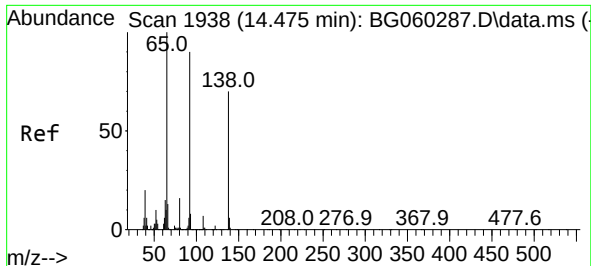
Tgt Ion:165 Resp: 495985
Ion Ratio Lower Upper
165 100
63 47.4 35.0 52.4
89 50.7 36.2 54.2



#52
Acenaphthene
Concen: 38.482 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:154 Resp: 1625016
Ion Ratio Lower Upper
154 100
153 118.3 92.6 138.8
152 53.8 43.8 65.8

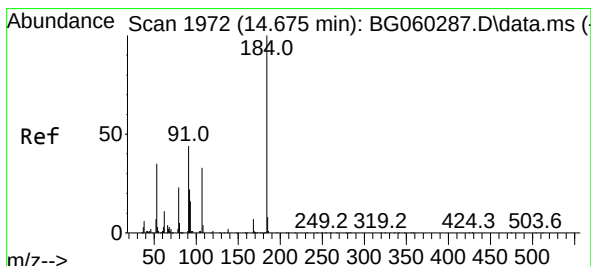
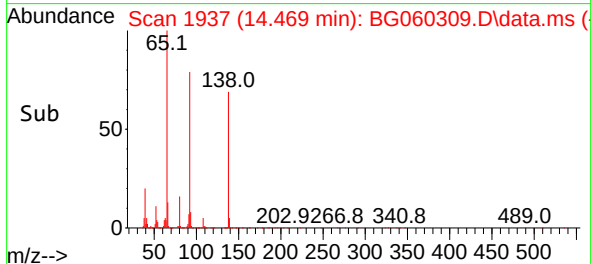
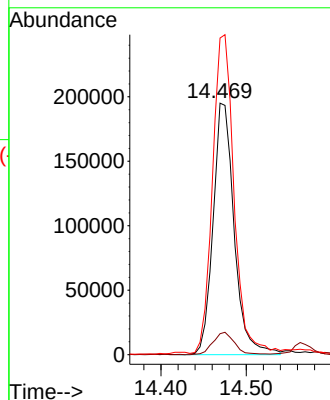
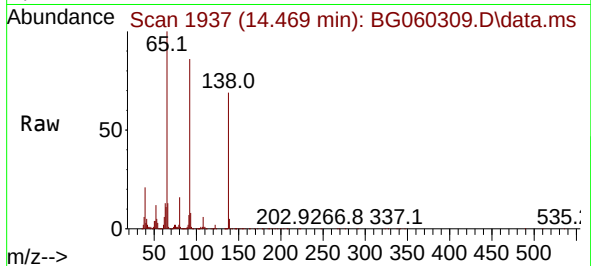




#53
3-Nitroaniline
Concen: 29.623 ng
RT: 14.469 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

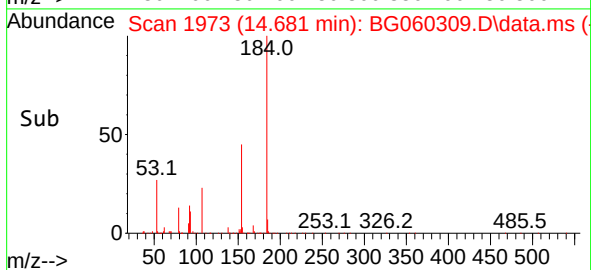
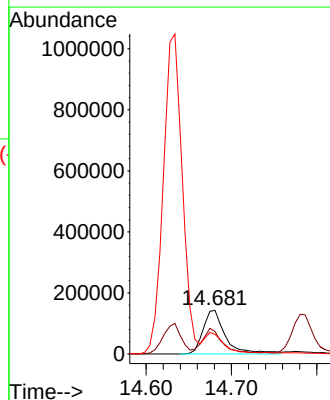
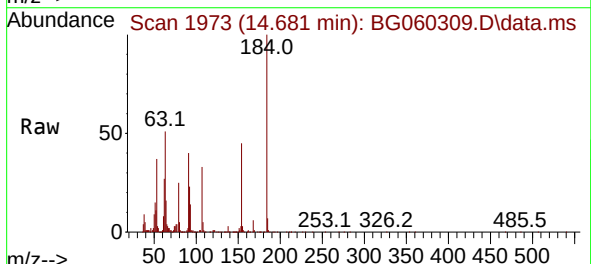
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

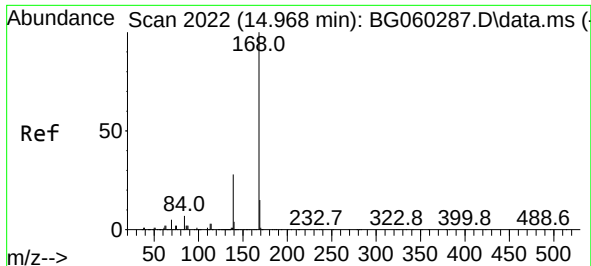
Tgt Ion:138 Resp: 335196
Ion Ratio Lower Upper
138 100
108 8.3 7.8 11.8
92 125.8 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 39.565 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:184 Resp: 261293
Ion Ratio Lower Upper
184 100
63 51.5 41.0 61.4
154 44.7 39.2 58.8

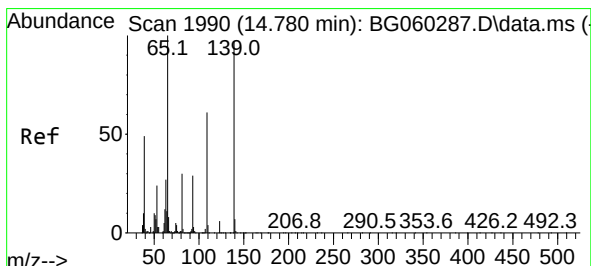
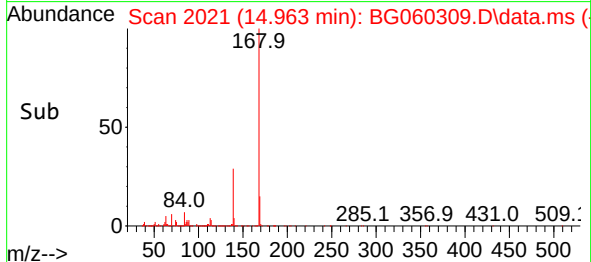
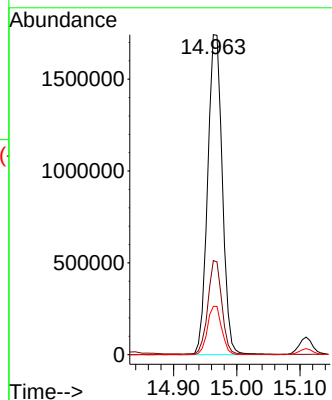
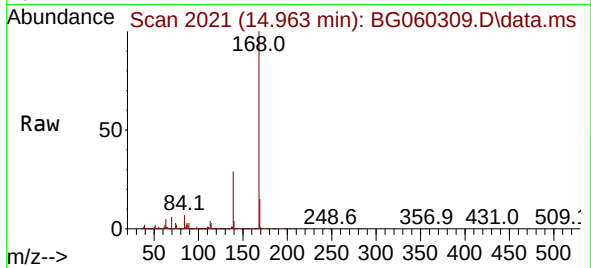




#55
Dibenzofuran
Concen: 39.772 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

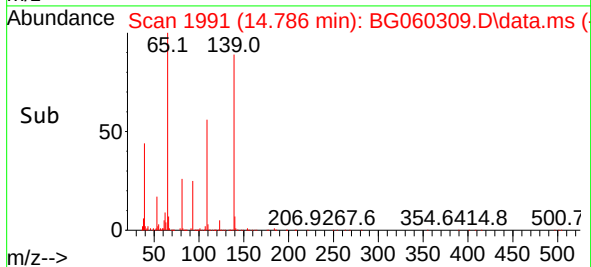
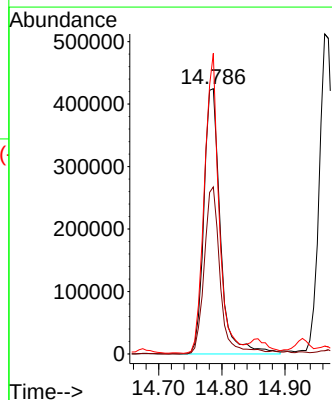
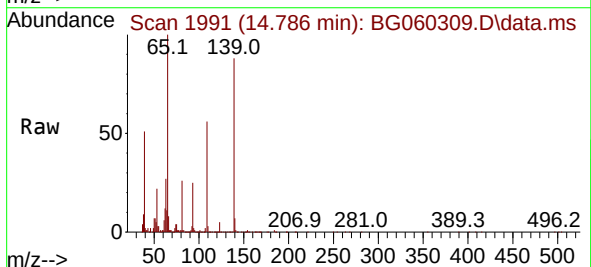
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

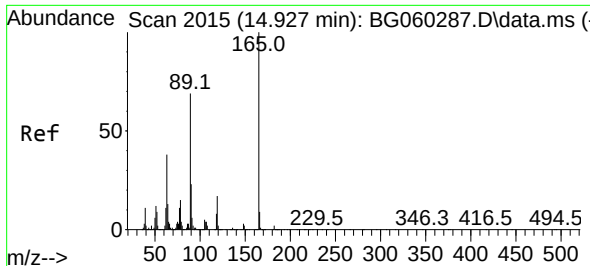
Tgt Ion:168 Resp: 2803647
Ion Ratio Lower Upper
168 100
139 29.4 22.6 34.0
169 15.1 12.1 18.1



#56
4-Nitrophenol
Concen: 91.815 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:139 Resp: 770609
Ion Ratio Lower Upper
139 100
109 63.0 42.2 82.2
65 113.3 83.3 123.3

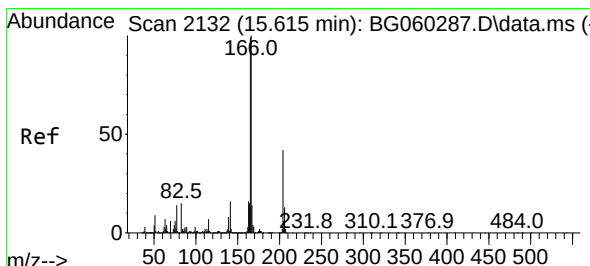
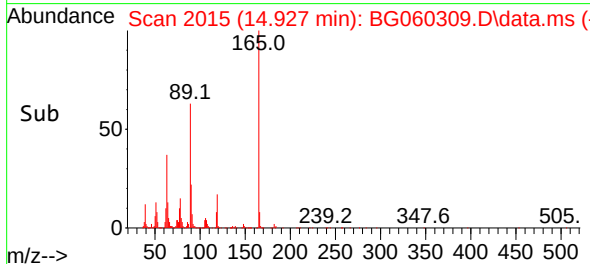
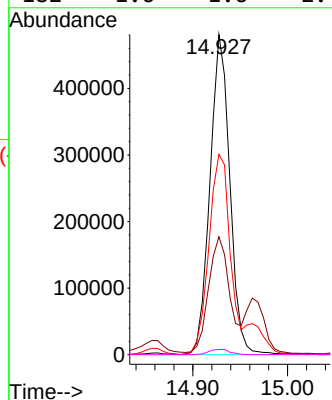
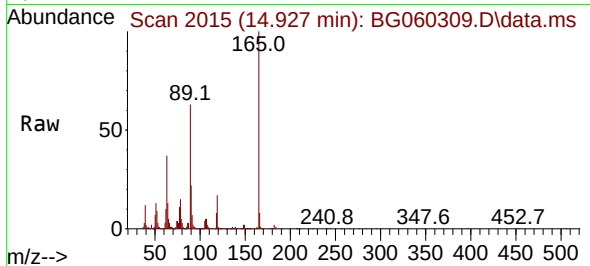




#57
2,4-Dinitrotoluene
Concen: 41.088 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

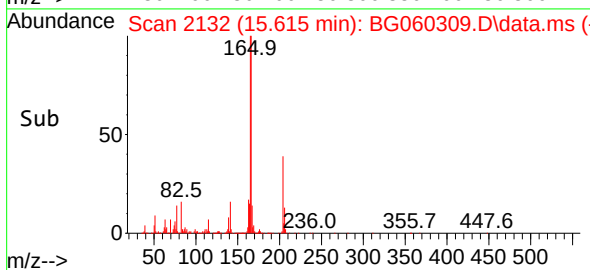
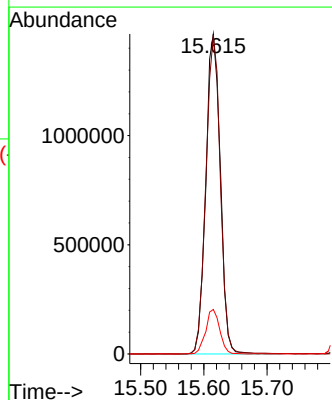
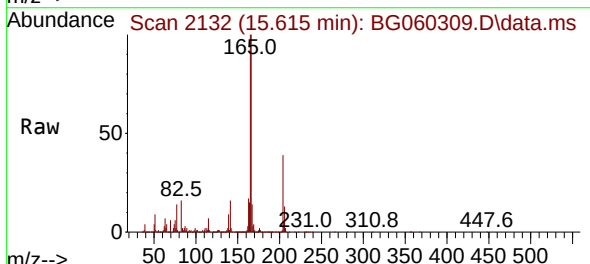
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

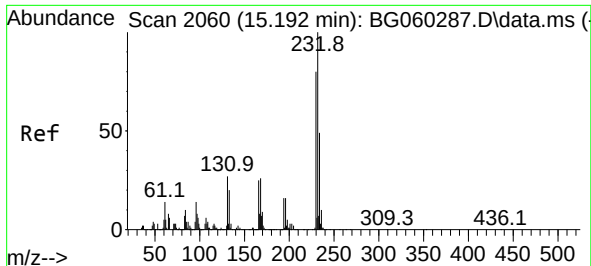
Tgt Ion:165 Resp: 699692
Ion Ratio Lower Upper
165 100
63 36.8 30.4 45.6
89 62.6 55.4 83.0
182 1.6 1.6 2.4#



#58
Fluorene
Concen: 39.721 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:166 Resp: 2318780
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.6
167 13.9 11.4 17.0

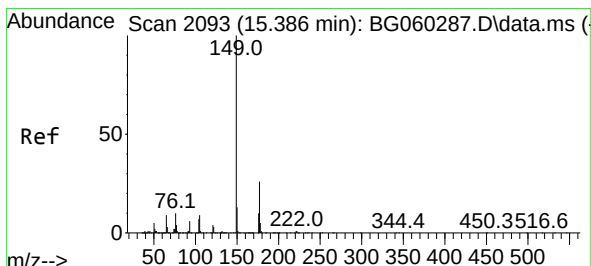
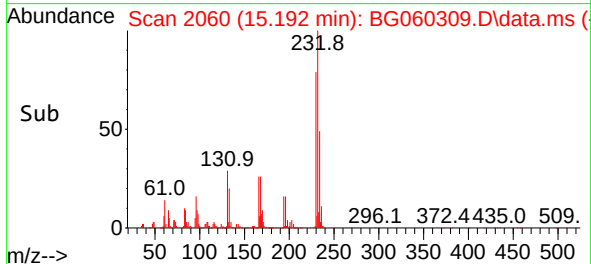
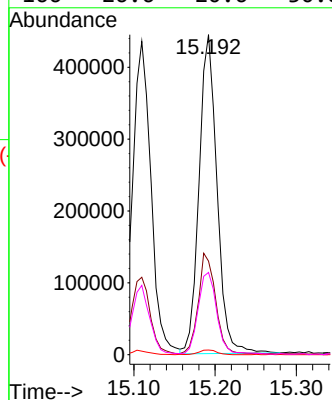
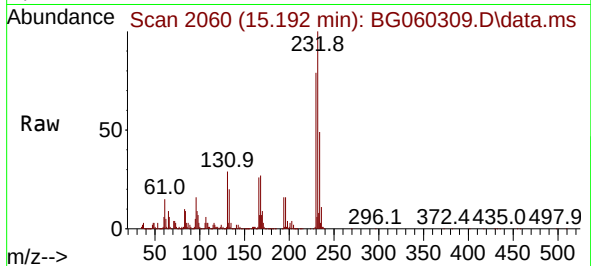




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.299 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

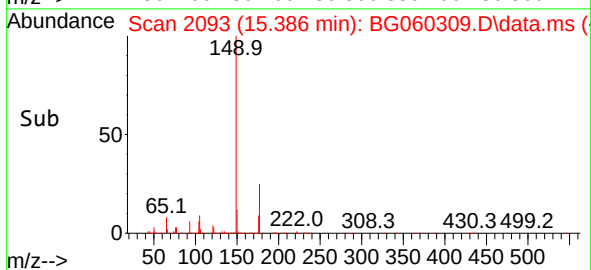
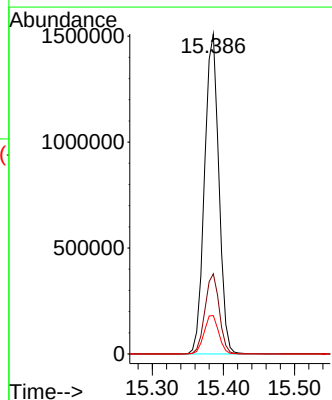
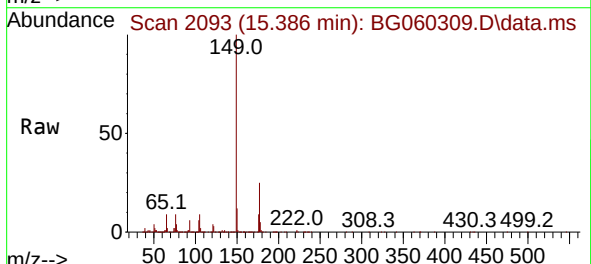
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

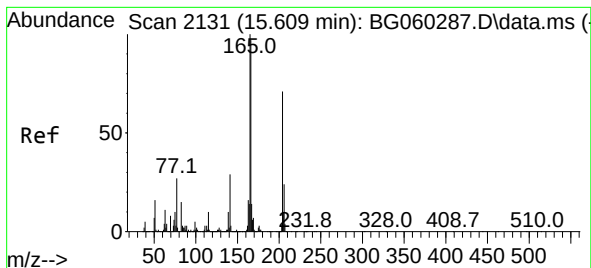
Tgt Ion:232 Resp: 681927
Ion Ratio Lower Upper
232 100
131 30.8 22.7 34.1
130 1.5 1.1 1.7
166 26.6 20.6 30.8



#60
Diethylphthalate
Concen: 37.977 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:149 Resp: 2121832
Ion Ratio Lower Upper
149 100
177 25.0 20.9 31.3
150 12.0 10.2 15.2

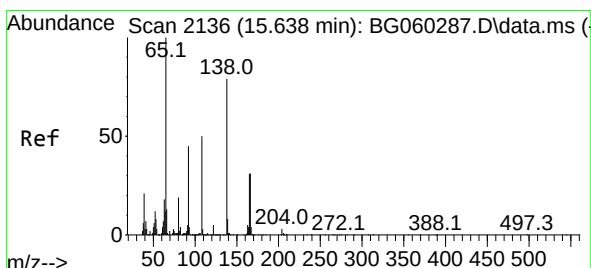
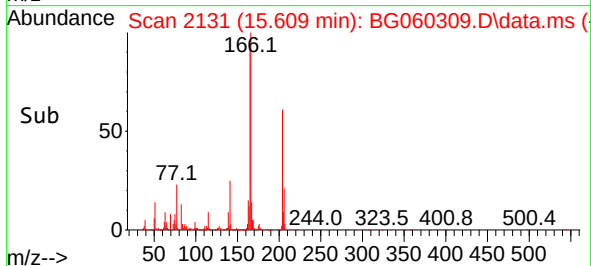
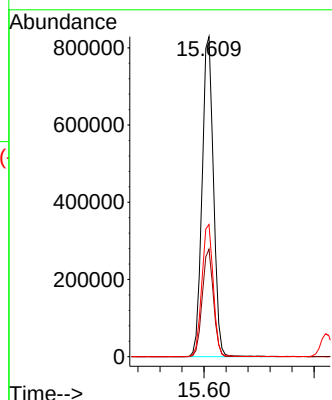
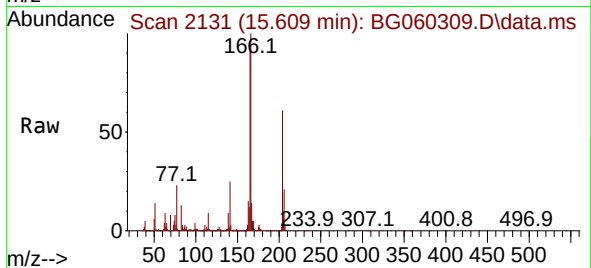




#61
4-Chlorophenyl-phenylether
Concen: 37.001 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

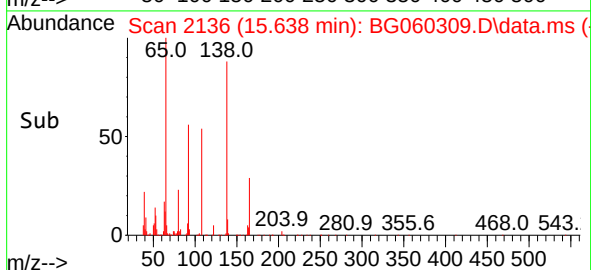
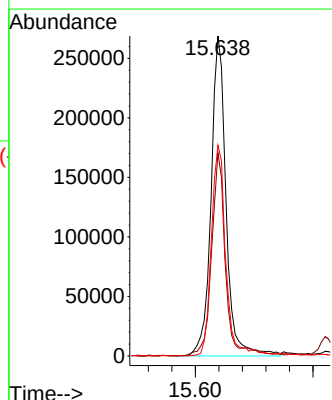
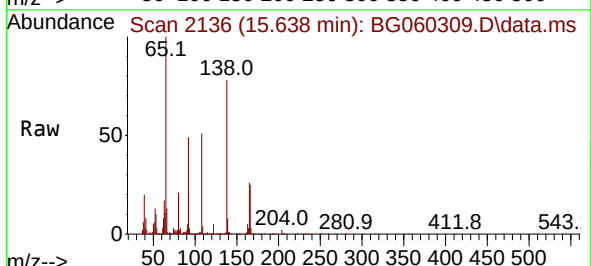
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

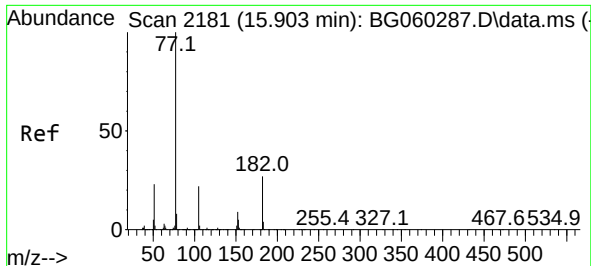
Tgt Ion:204 Resp: 1189890
Ion Ratio Lower Upper
204 100
206 33.6 27.1 40.7
141 41.3 32.2 48.2



#62
4-Nitroaniline
Concen: 39.573 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:138 Resp: 476591
Ion Ratio Lower Upper
138 100
92 63.4 37.0 77.0
108 65.9 43.1 83.1



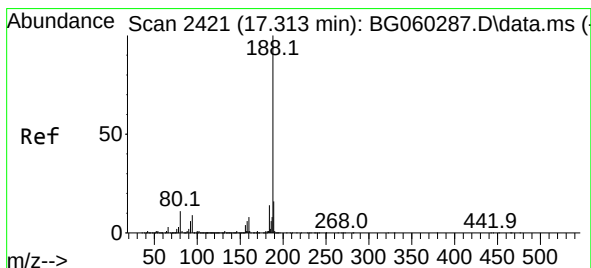
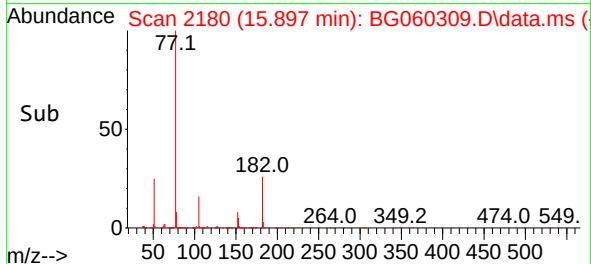
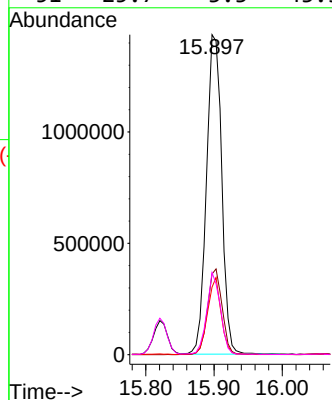
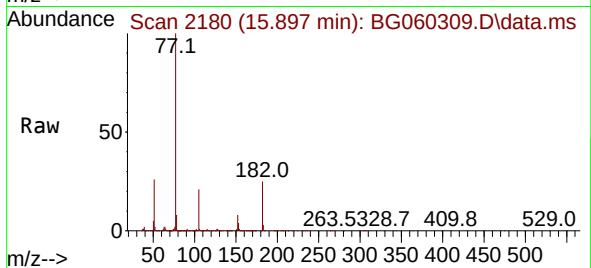


#63
Azobenzene
Concen: 39.536 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Tgt Ion: 77 Resp: 2234219

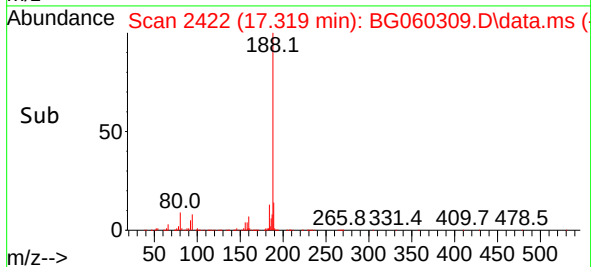
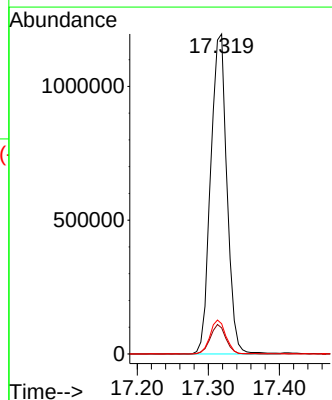
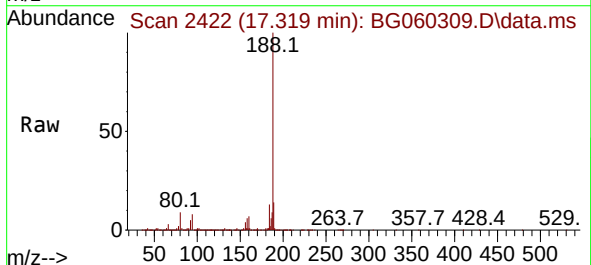
Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.5	46.5
105	21.1	1.8	41.8
51	25.7	3.3	43.3

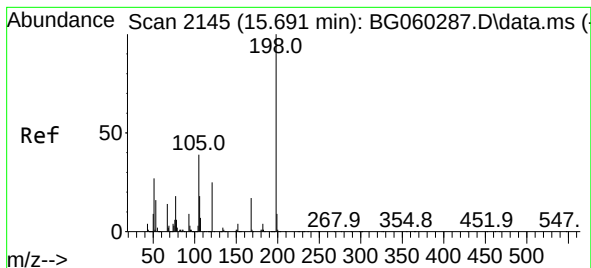


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:188 Resp: 1900828

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	9.5	8.5	12.7

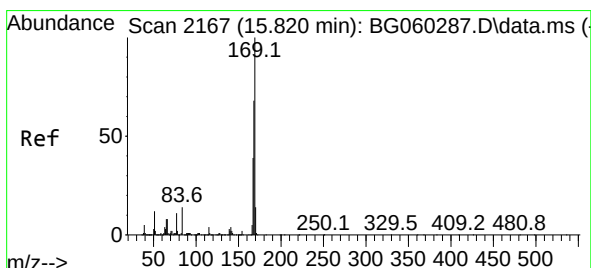
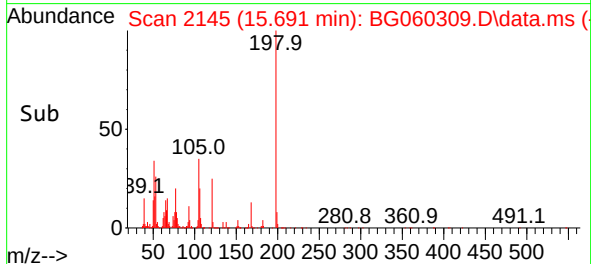
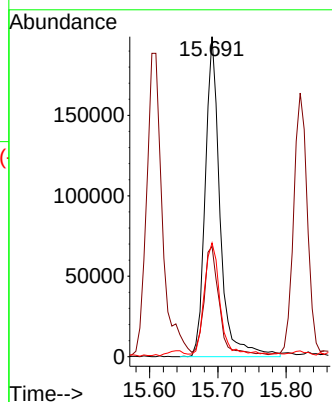
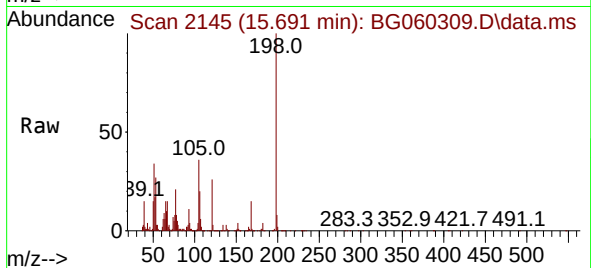




#65
4,6-Dinitro-2-methylphenol
Concen: 28.551 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

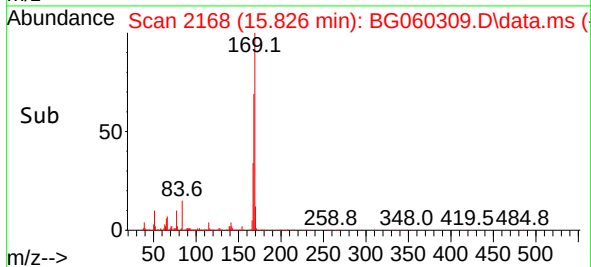
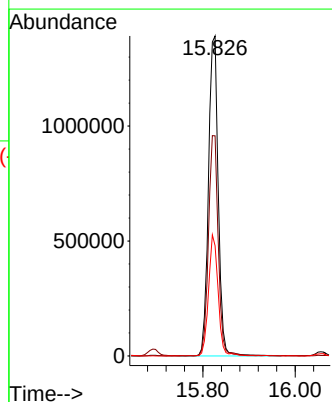
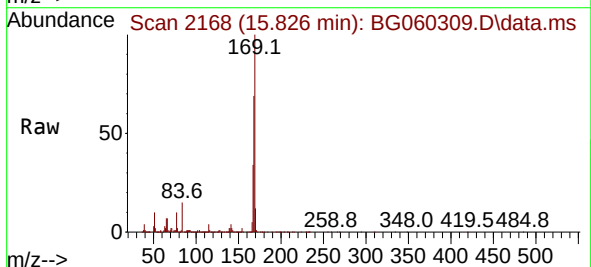
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

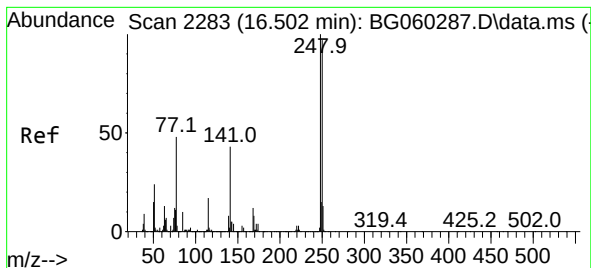
Tgt Ion:198 Resp: 300238
Ion Ratio Lower Upper
198 100
51 34.4 11.8 51.8
105 35.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.867 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:169 Resp: 2062617
Ion Ratio Lower Upper
169 100
168 68.8 54.4 81.6
167 34.5 31.2 46.8

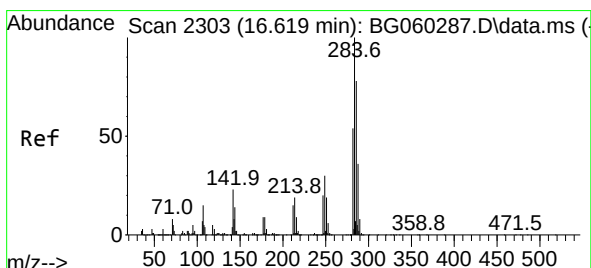
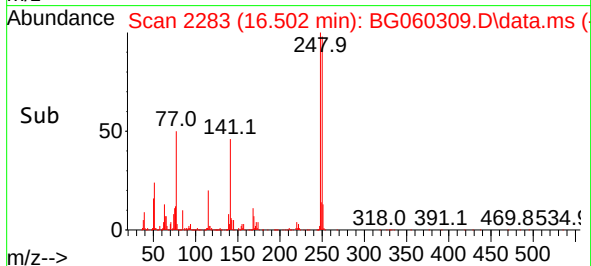
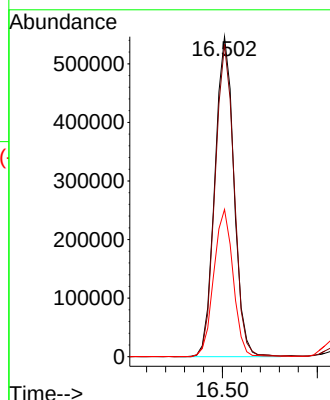
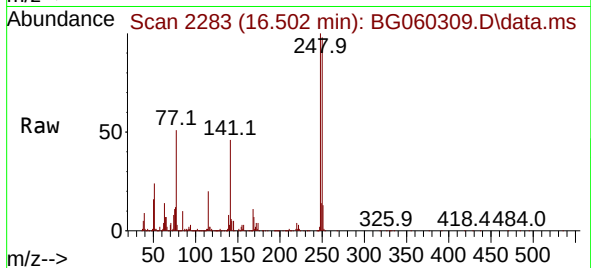




#67
4-Bromophenyl-phenylether
Concen: 36.667 ng
RT: 16.502 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

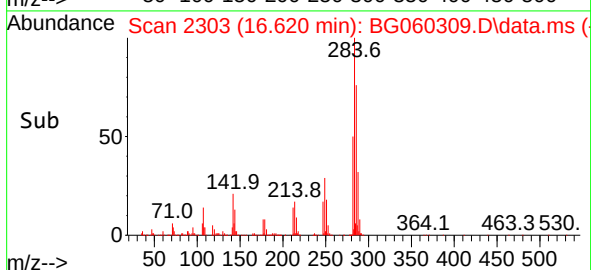
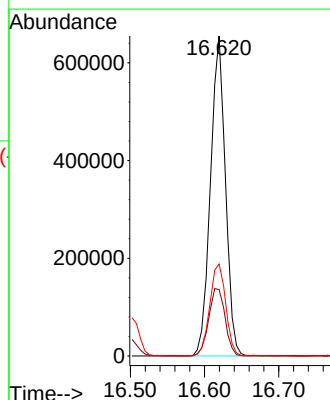
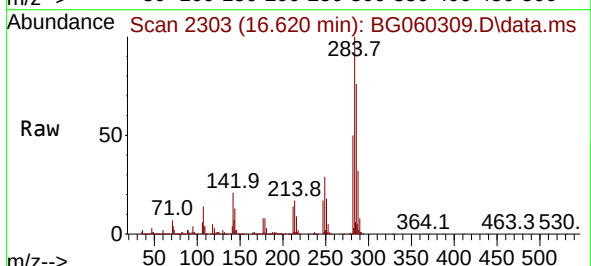
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

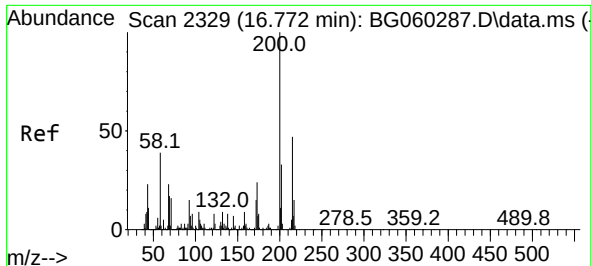
Tgt Ion:248 Resp: 765830
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 46.0 34.2 51.4



#68
Hexachlorobenzene
Concen: 37.112 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:284 Resp: 917538
Ion Ratio Lower Upper
284 100
142 20.7 18.2 27.4
249 28.8 24.3 36.5

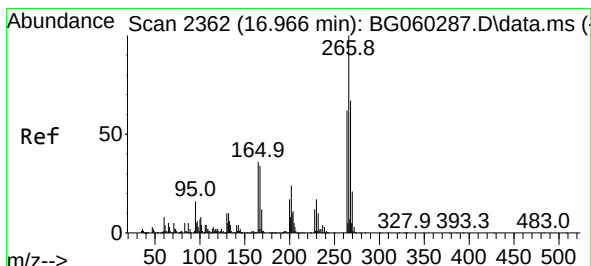
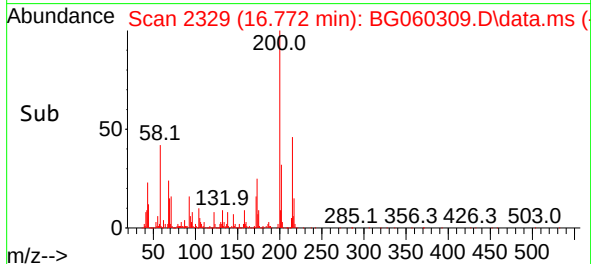
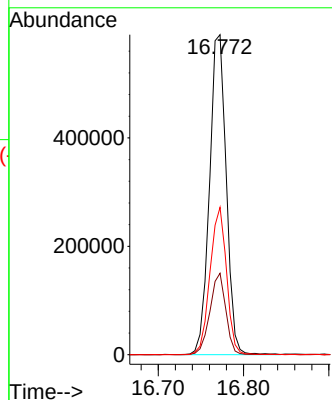
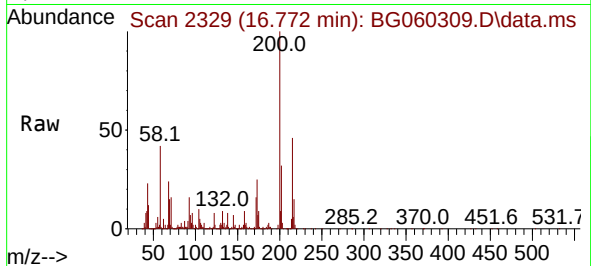




#69
 Atrazine
 Concen: 42.301 ng
 RT: 16.772 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060309.D
 Acq: 11 Jan 2024 14:39

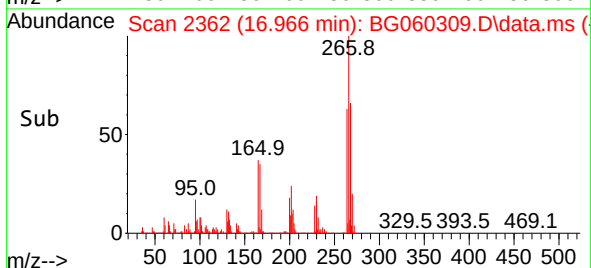
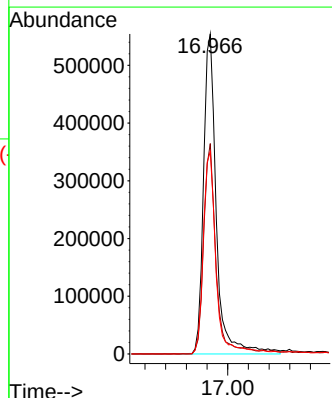
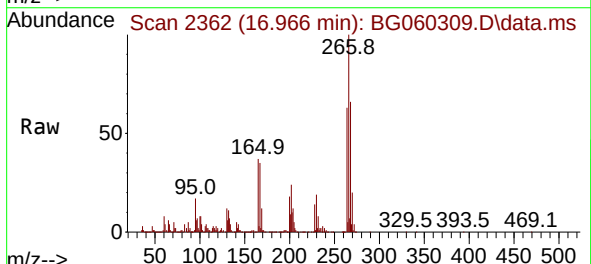
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MS

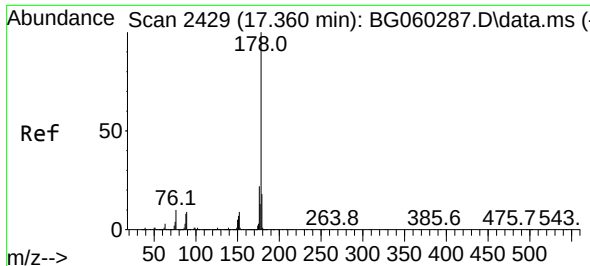
Tgt Ion:200 Resp: 805056
 Ion Ratio Lower Upper
 200 100
 173 25.5 4.1 44.1
 215 46.0 27.4 67.4



#70
 Pentachlorophenol
 Concen: 71.763 ng
 RT: 16.966 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BG060309.D
 Acq: 11 Jan 2024 14:39

Tgt Ion:266 Resp: 956347
 Ion Ratio Lower Upper
 266 100
 268 65.8 57.4 86.2
 264 63.2 49.8 74.8

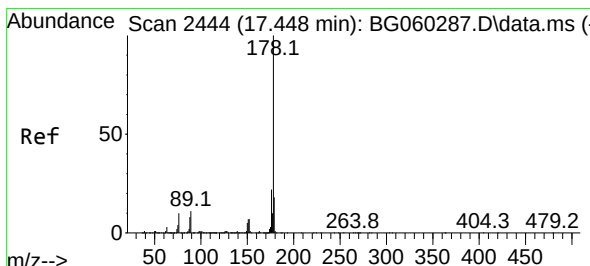
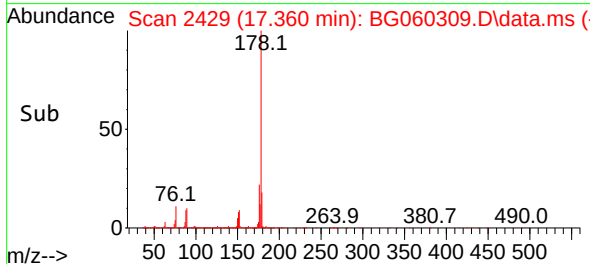
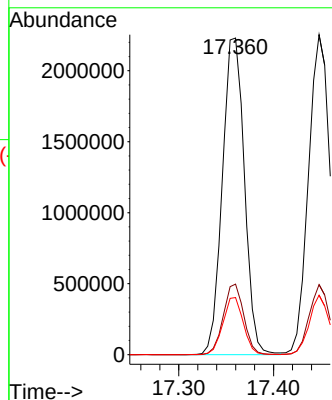
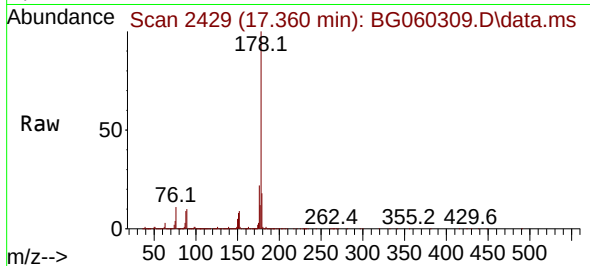




#71
Phenanthrene
Concen: 39.263 ng
RT: 17.360 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

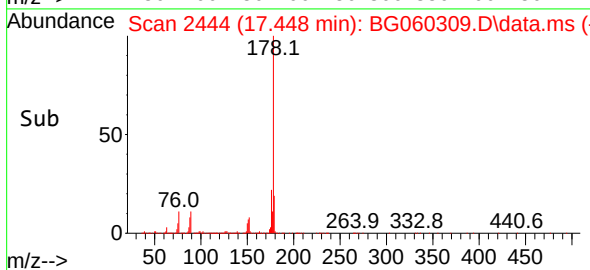
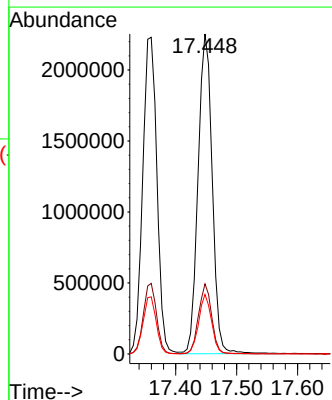
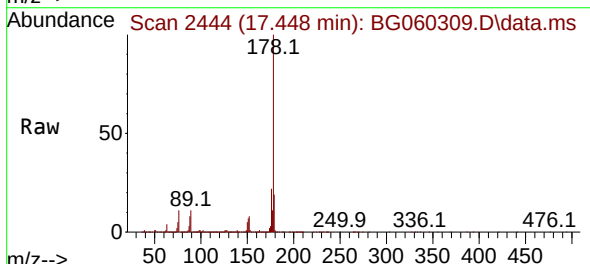
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

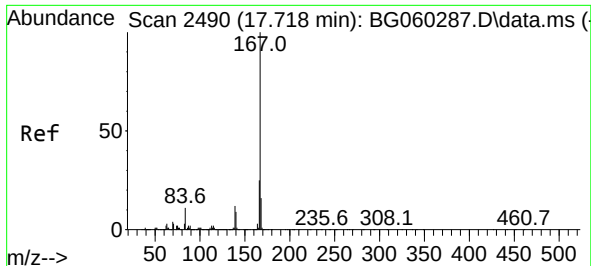
Tgt Ion:178 Resp: 3607347
Ion Ratio Lower Upper
178 100
176 22.3 17.4 26.2
179 18.0 14.7 22.1



#72
Anthracene
Concen: 39.605 ng
RT: 17.448 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:178 Resp: 3632953
Ion Ratio Lower Upper
178 100
176 21.9 17.8 26.6
179 18.6 14.1 21.1

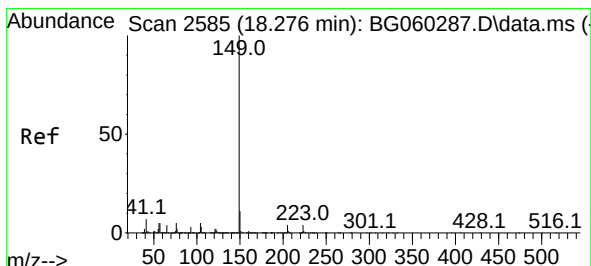
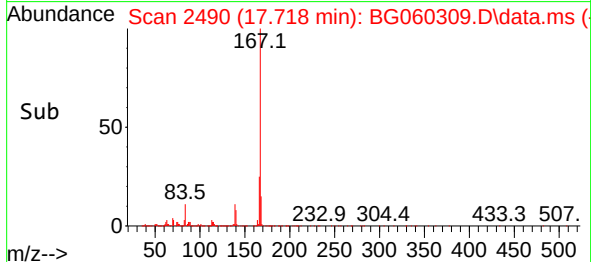
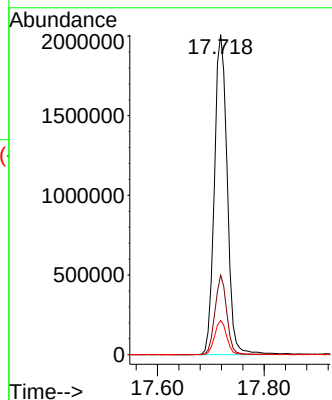
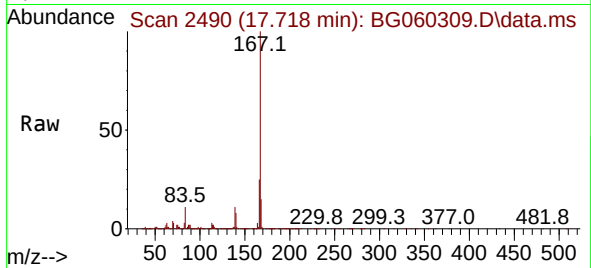




#73
Carbazole
Concen: 38.866 ng
RT: 17.718 min Scan# 2490
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

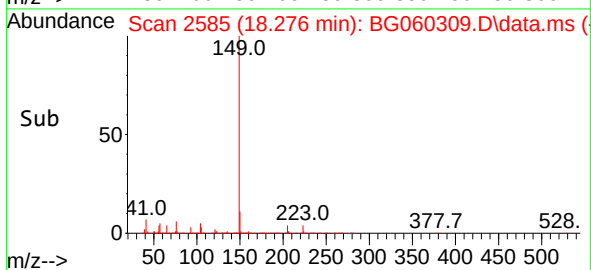
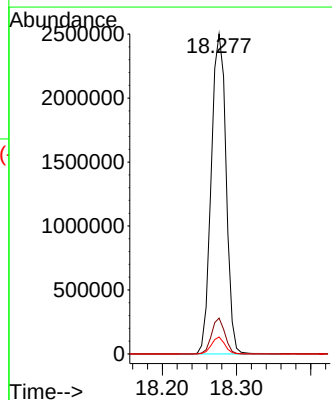
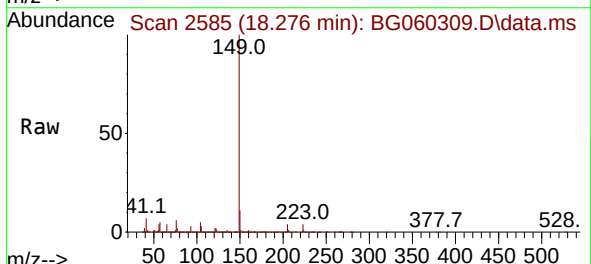
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

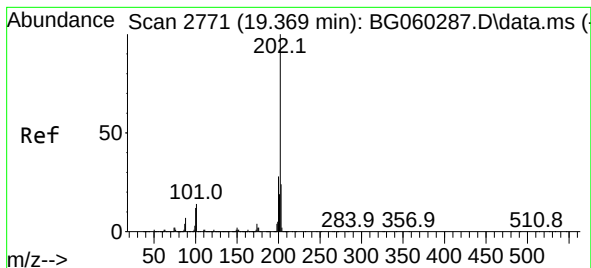
Tgt Ion:167 Resp: 3361046
Ion Ratio Lower Upper
167 100
166 24.9 19.8 29.8
139 10.7 9.3 13.9



#74
Di-n-butylphthalate
Concen: 39.079 ng
RT: 18.276 min Scan# 2585
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:149 Resp: 3477259
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 37.208 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

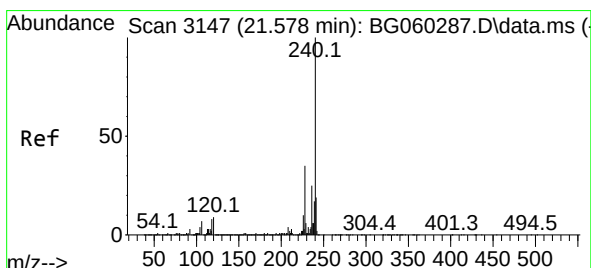
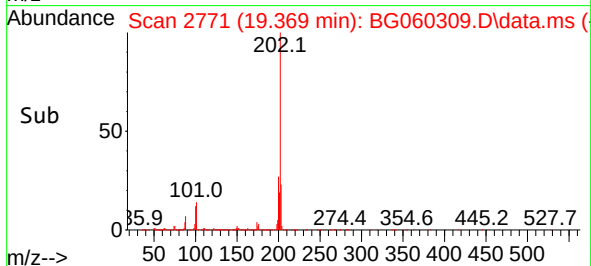
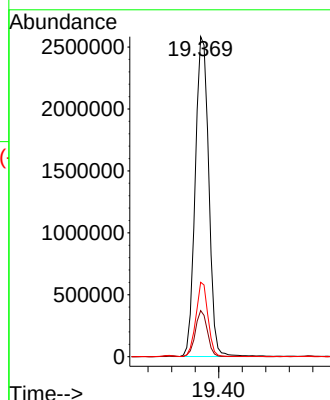
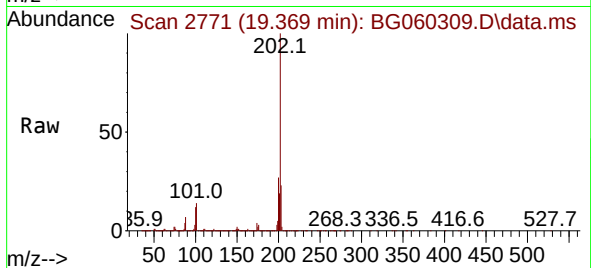
Tgt Ion:202 Resp: 4106075

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.4

203 23.2 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.579 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

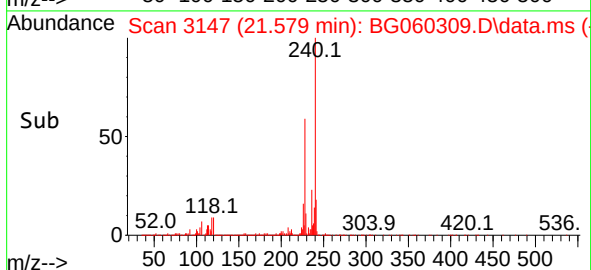
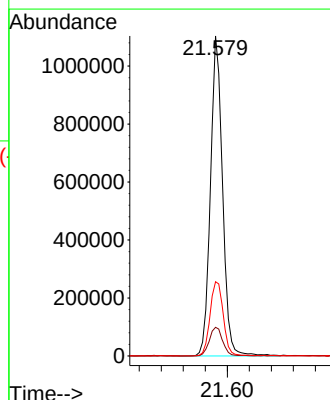
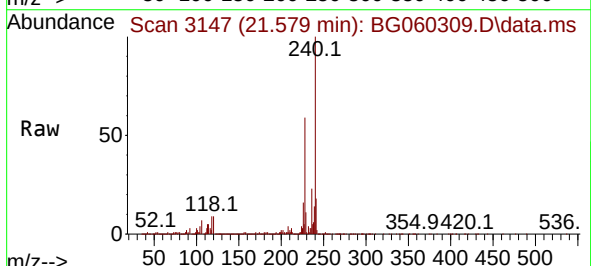
Tgt Ion:240 Resp: 1683487

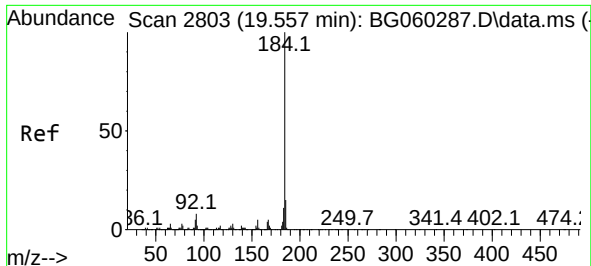
Ion Ratio Lower Upper

240 100

120 9.0 7.3 10.9

236 23.2 20.3 30.5

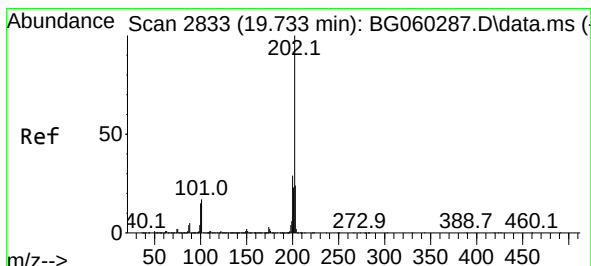
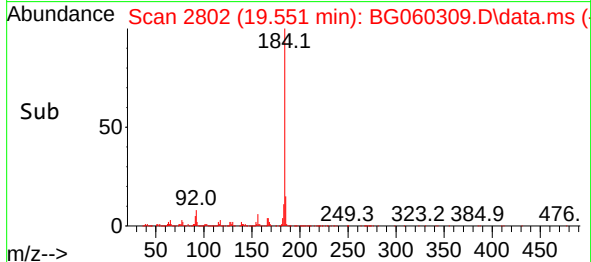
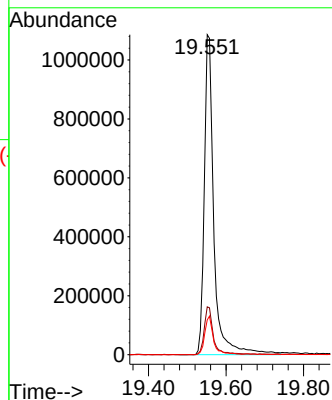
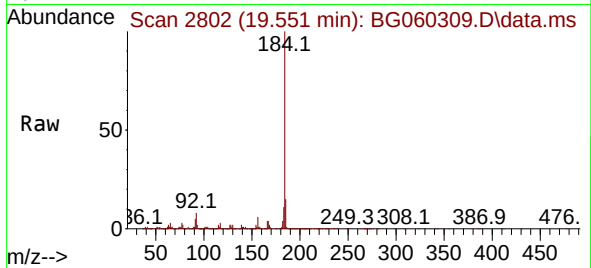




#77
Benzidine
Concen: 50.838 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

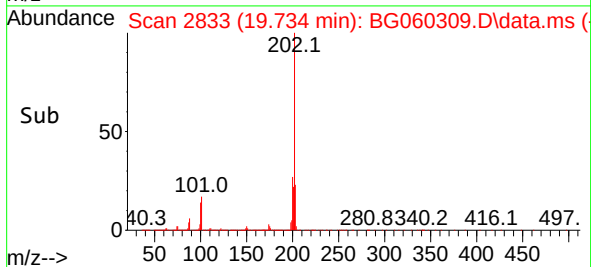
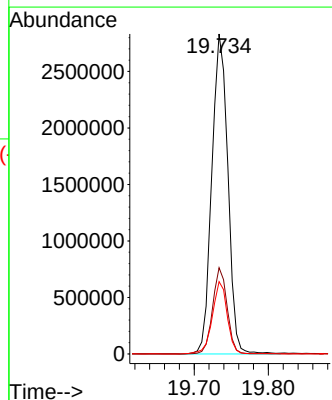
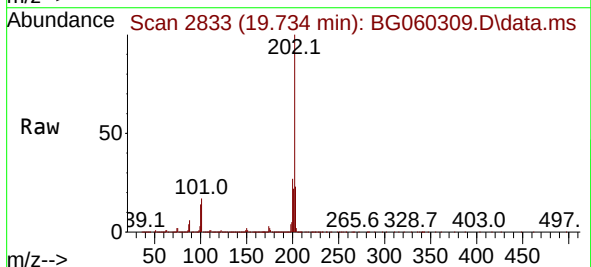
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

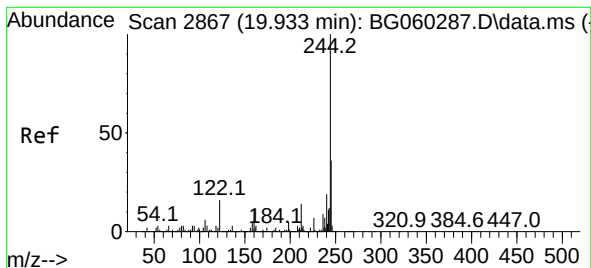
Tgt Ion:184 Resp: 1859356
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 39.599 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:202 Resp: 4257114
Ion Ratio Lower Upper
202 100
200 26.9 23.5 35.3
203 22.6 19.6 29.4





#79

Terphenyl-d14

Concen: 59.218 ng

RT: 19.933 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

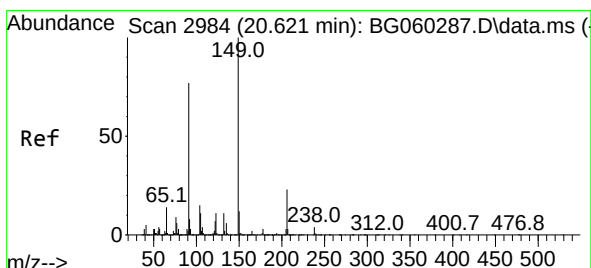
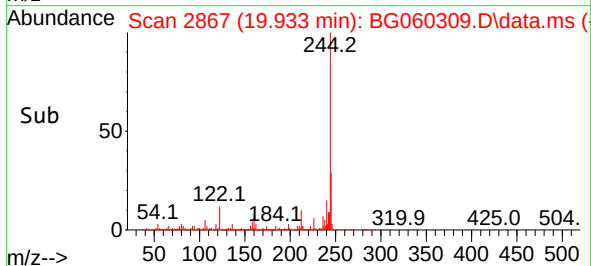
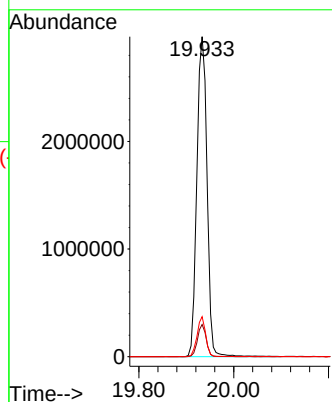
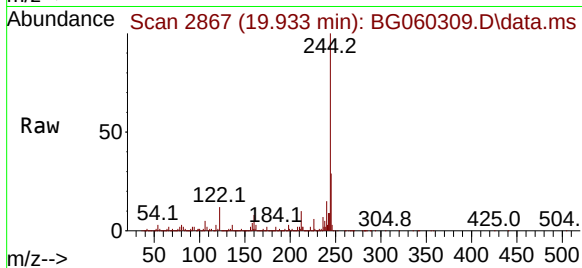
Tgt Ion:244 Resp: 4434835

Ion Ratio Lower Upper

244 100

212 10.1 10.9 16.3#

122 12.5 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 43.152 ng

RT: 20.621 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

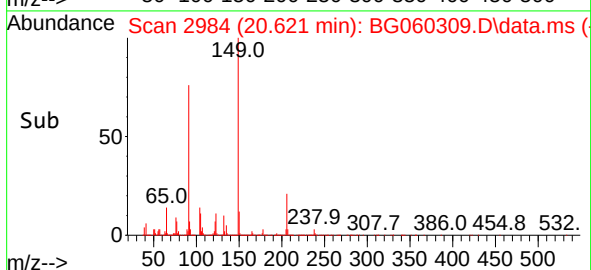
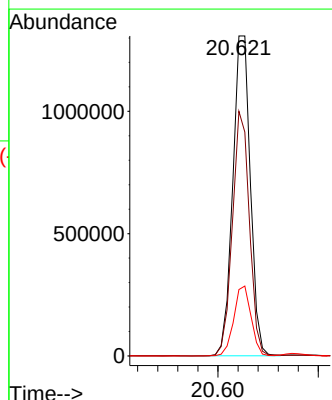
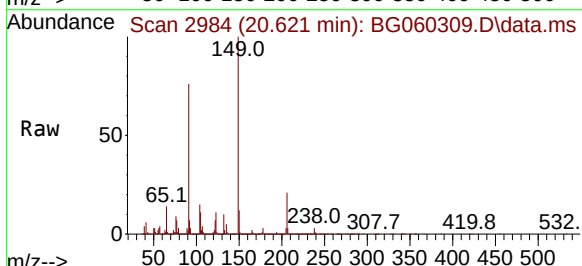
Tgt Ion:149 Resp: 1596079

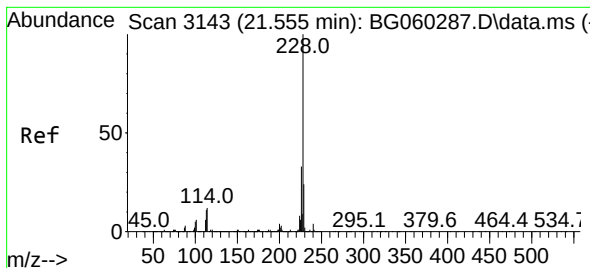
Ion Ratio Lower Upper

149 100

91 76.4 61.4 92.2

206 20.8 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.158 ng

RT: 21.561 min Scan# 3144

Delta R.T. 0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

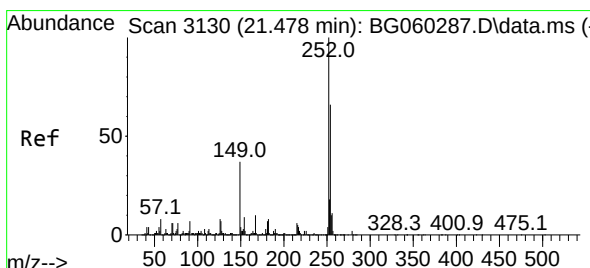
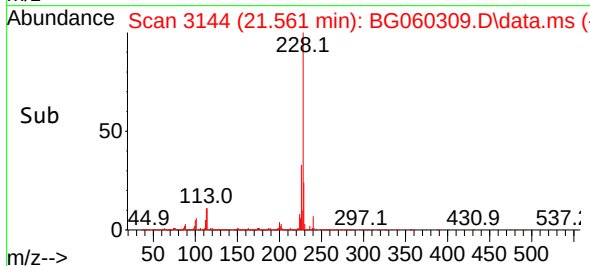
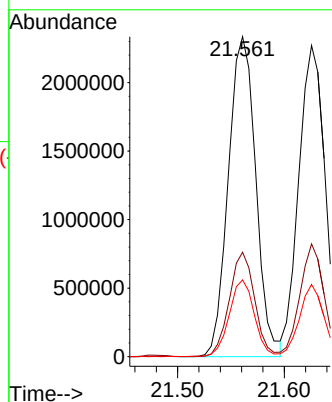
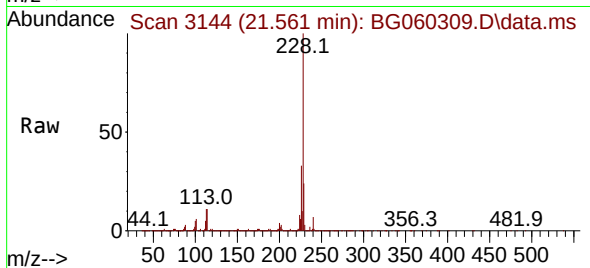
Tgt Ion:228 Resp: 4185288

Ion Ratio Lower Upper

228 100

226 32.7 26.2 39.2

229 24.0 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 27.791 ng

RT: 21.479 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

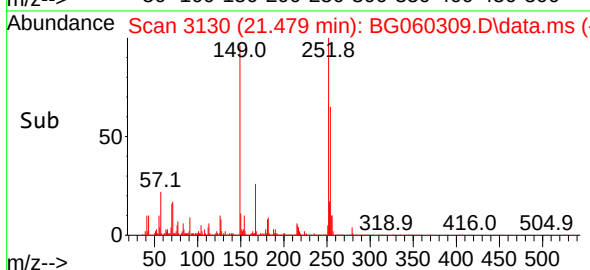
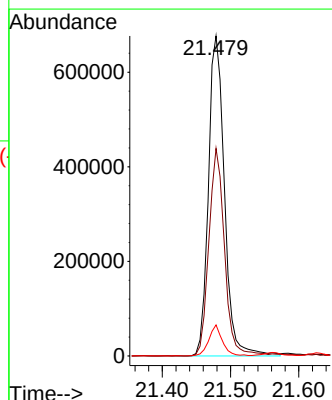
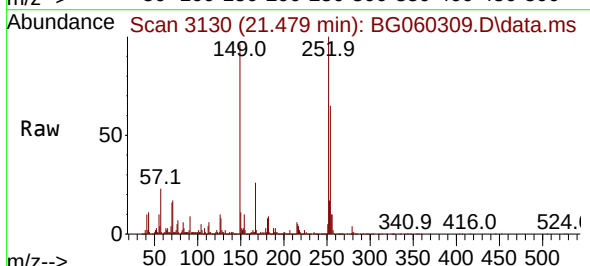
Tgt Ion:252 Resp: 1109217

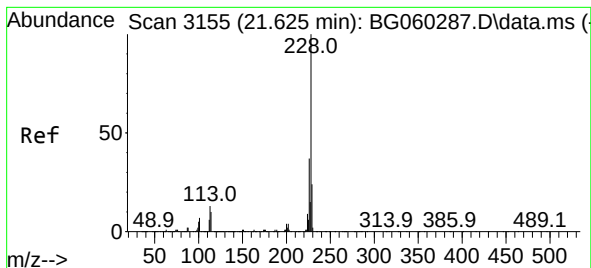
Ion Ratio Lower Upper

252 100

254 64.9 52.6 79.0

126 9.7 6.3 9.5#





#83

Chrysene

Concen: 38.371 ng

RT: 21.626 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

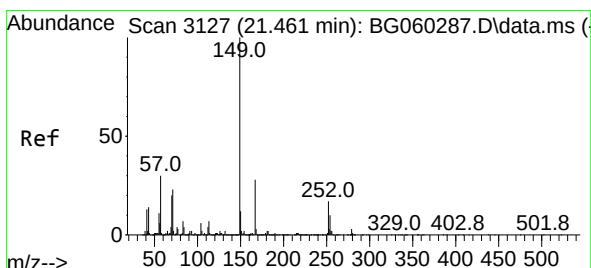
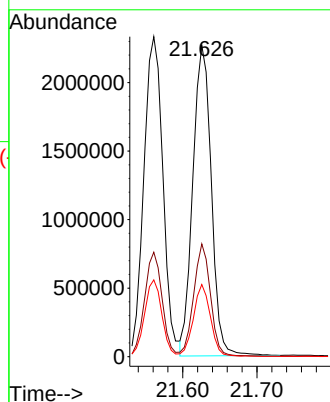
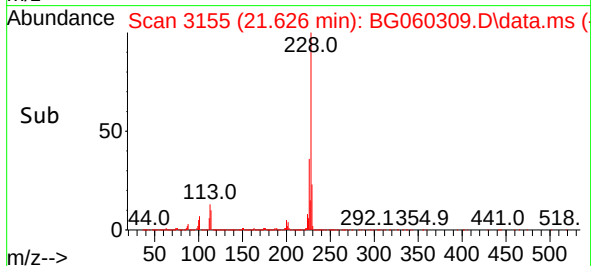
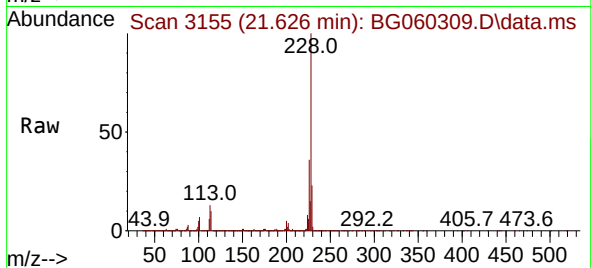
Tgt Ion:228 Resp: 3933116

Ion Ratio Lower Upper

228 100

226 36.2 29.4 44.2

229 23.2 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.105 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

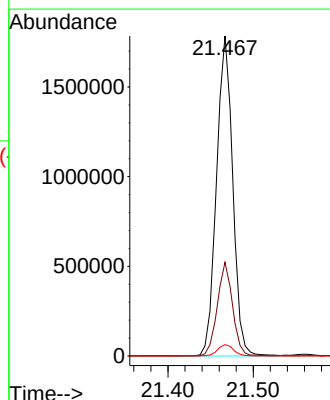
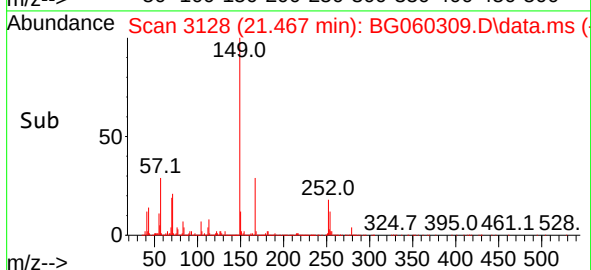
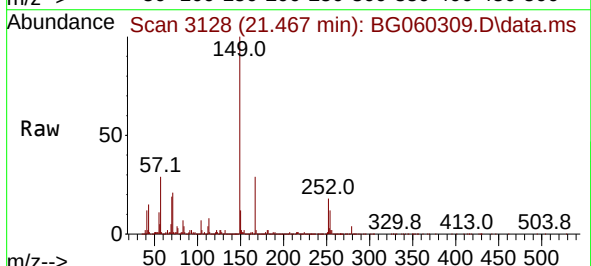
Tgt Ion:149 Resp: 2353276

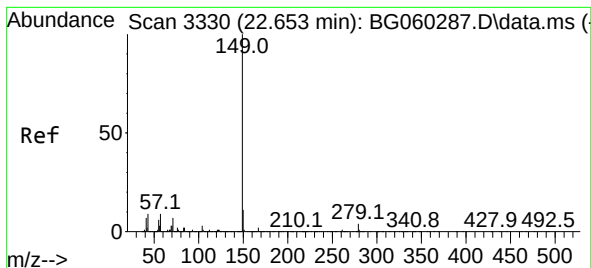
Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.2

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 43.250 ng

RT: 22.654 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

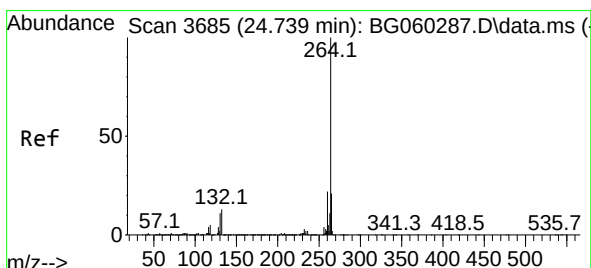
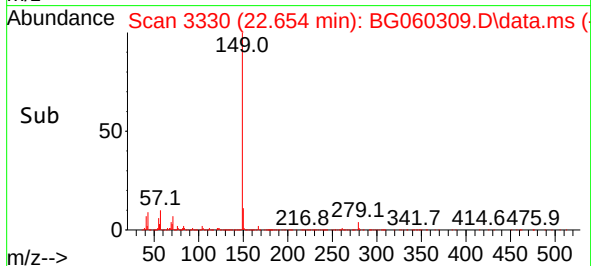
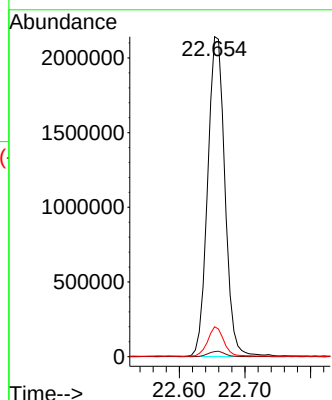
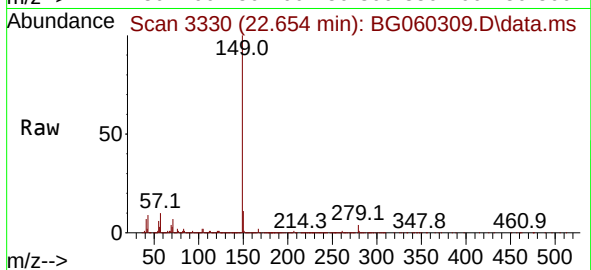
Tgt Ion:149 Resp: 3917256

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.5 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.745 min Scan# 3686

Delta R.T. 0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

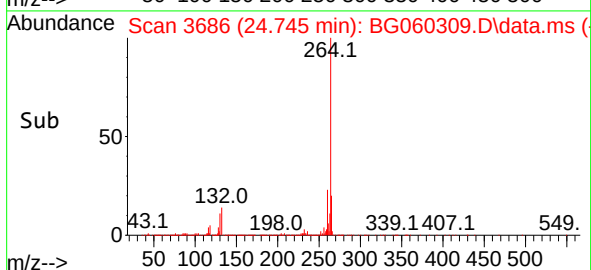
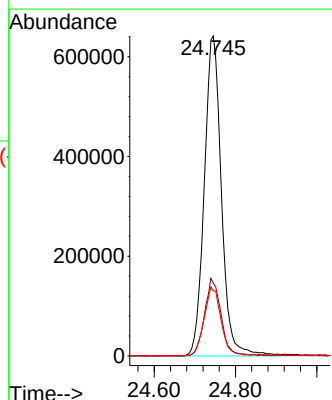
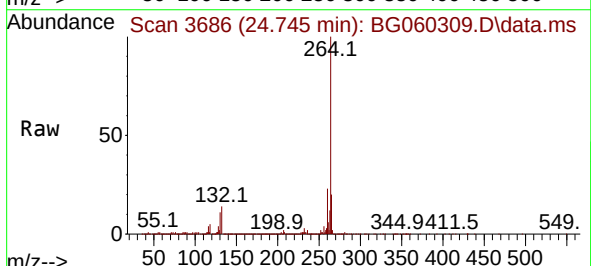
Tgt Ion:264 Resp: 1879243

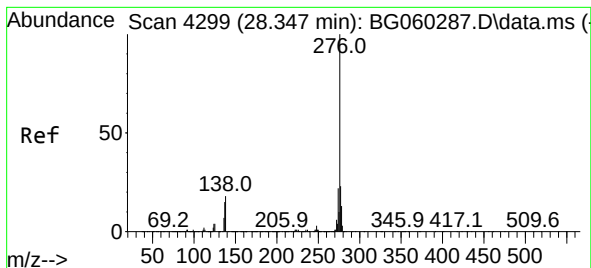
Ion Ratio Lower Upper

264 100

260 22.8 17.8 26.6

265 20.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.334 ng

RT: 28.353 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

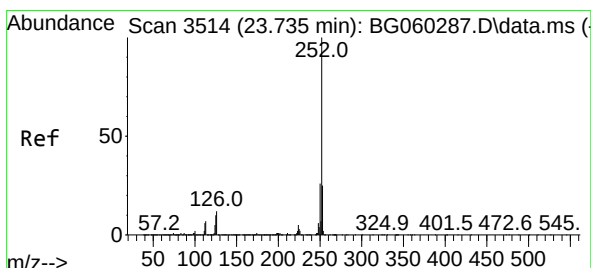
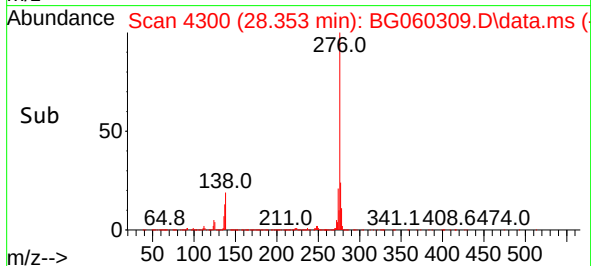
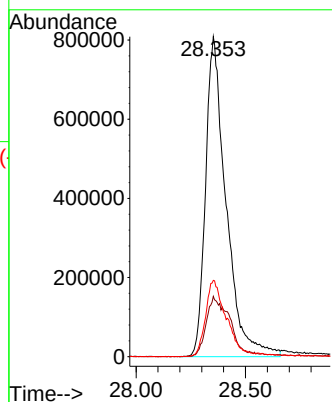
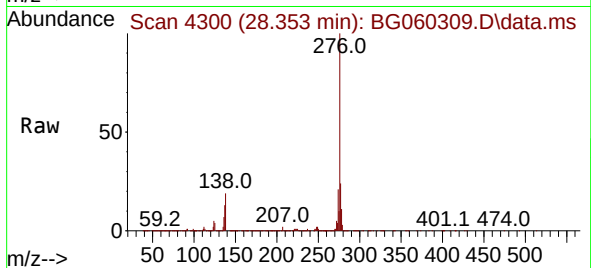
Tgt Ion:276 Resp: 5270220

Ion Ratio Lower Upper

276 100

138 21.1 12.5 18.7#

277 24.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 38.975 ng

RT: 23.741 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

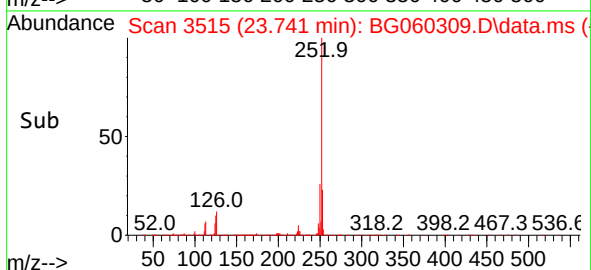
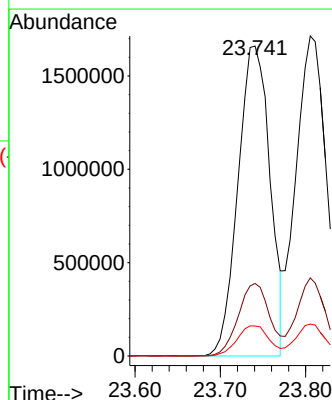
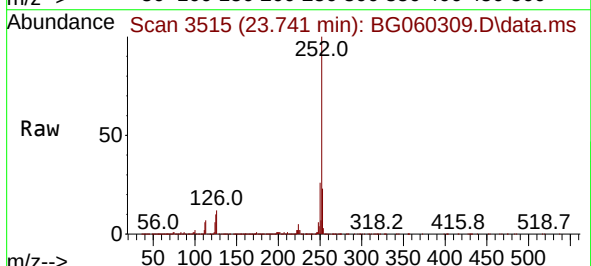
Tgt Ion:252 Resp: 4326874

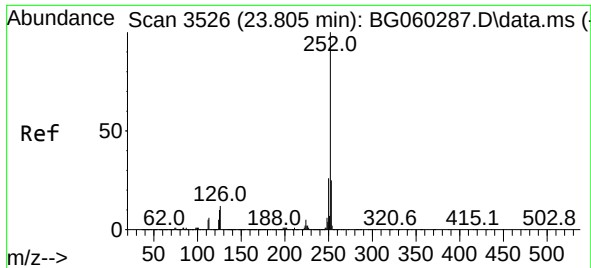
Ion Ratio Lower Upper

252 100

253 23.4 20.0 30.0

125 9.7 8.1 12.1

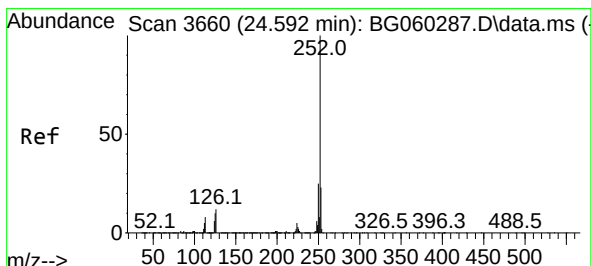
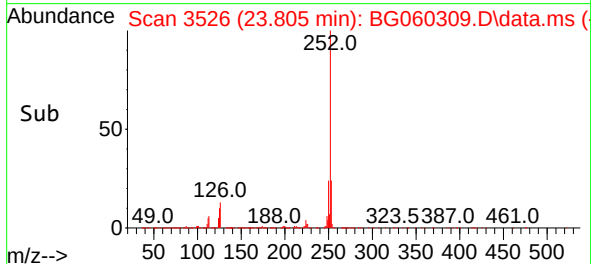
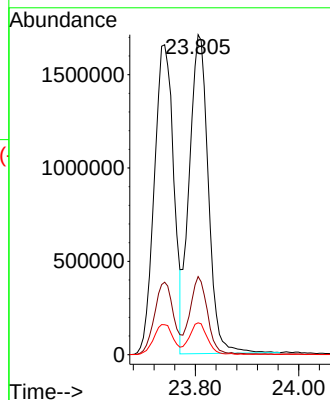
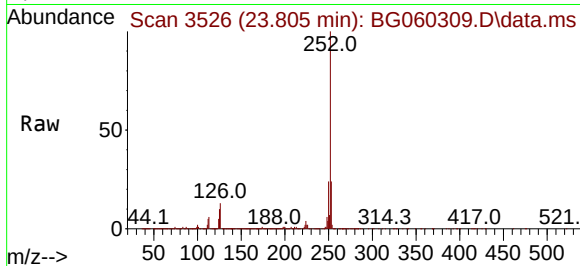




#89
Benzo(k)fluoranthene
Concen: 39.755 ng
RT: 23.805 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

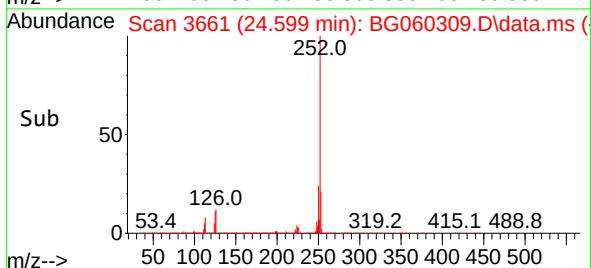
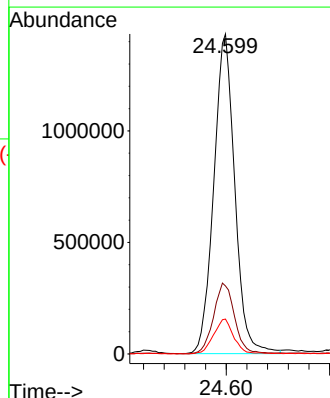
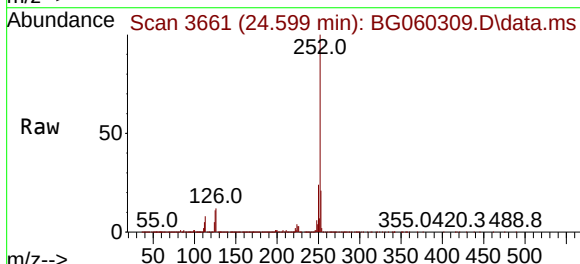
Instrument :
BNA_G
ClientSampleId :
COMP-1MS

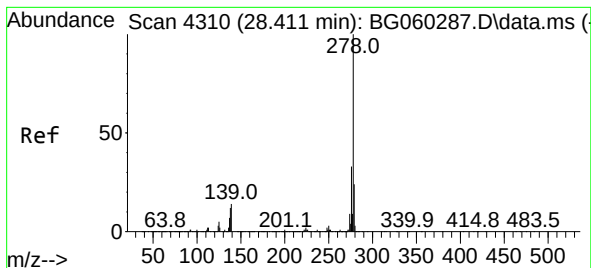
Tgt Ion:252 Resp: 4355279
Ion Ratio Lower Upper
252 100
253 24.4 19.6 29.4
125 9.9 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.263 ng
RT: 24.599 min Scan# 3661
Delta R.T. 0.006 min
Lab File: BG060309.D
Acq: 11 Jan 2024 14:39

Tgt Ion:252 Resp: 4037889
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 10.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.896 ng

RT: 28.418 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Instrument :

BNA_G

ClientSampleId :

COMP-1MS

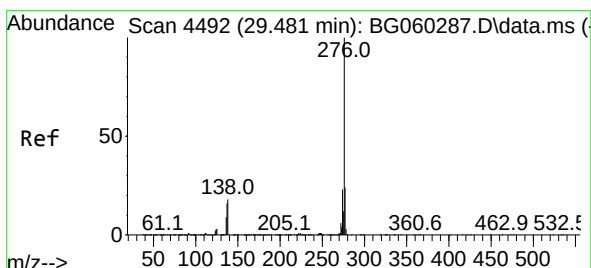
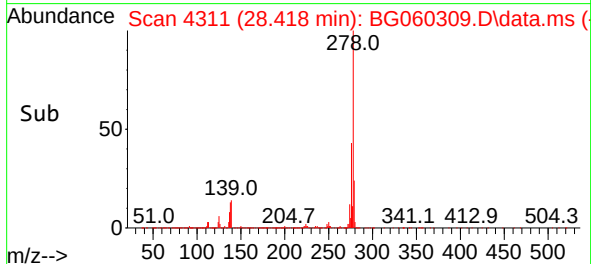
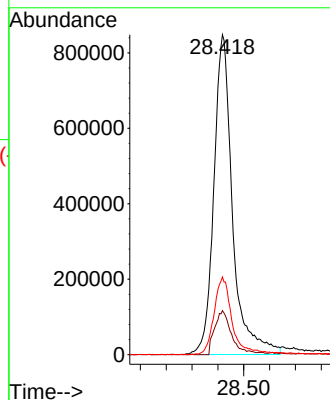
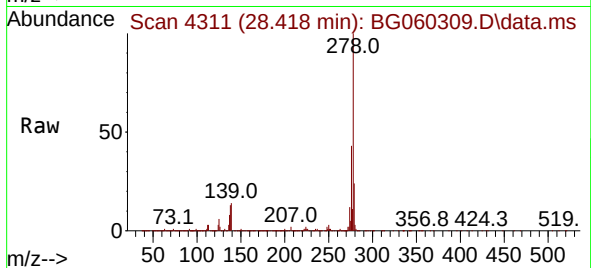
Tgt Ion:278 Resp: 4257375

Ion Ratio Lower Upper

278 100

139 13.8 10.9 16.3

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.327 ng

RT: 29.487 min Scan# 4493

Delta R.T. 0.006 min

Lab File: BG060309.D

Acq: 11 Jan 2024 14:39

Tgt Ion:276 Resp: 4082413

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 19.1 14.2 21.4

