

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060375.D
 Acq On : 19 Jan 2024 19:02
 Operator : MA/JU
 Sample : P1159-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-011724MS

Quant Time: Jan 20 01:21:20 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	7.932	152	209215	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	925803	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	690737	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1708444	20.000	ng	0.00
76) Chrysene-d12	21.587	240	1412264	20.000	ng	0.00
86) Perylene-d12	24.759	264	1610183	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2073391	163.004	ng	0.00
7) Phenol-d6	7.104	99	2090301	110.978	ng	0.00
23) Nitrobenzene-d5	9.095	82	1714158	87.430	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	1326836	130.559	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	3995009	80.412	ng	0.00
79) Terphenyl-d14	19.936	244	5036621	93.295	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.414	88	255639	43.997	ng	# 66
3) Pyridine	3.813	79	561246	34.236	ng	94
4) n-Nitrosodimethylamine	3.719	42	272385	53.090	ng	# 99
6) Aniline	7.256	93	201328	10.694	ng	97
8) 2-Chlorophenol	7.497	128	700981	55.607	ng	94
9) Benzaldehyde	7.074	77	37966	3.512	ng	93
10) Phenol	7.127	94	779811	41.293	ng	97
11) bis(2-Chloroethyl)ether	7.350	93	678726	44.106	ng	97
12) 1,3-Dichlorobenzene	7.820	146	679158	42.922	ng	99
13) 1,4-Dichlorobenzene	7.967	146	703184	43.801	ng	98
14) 1,2-Dichlorobenzene	8.284	146	740424	44.852	ng	99
15) Benzyl Alcohol	8.173	79	637211	52.263	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.455	45	863025	46.207	ng	97
17) 2-Methylphenol	8.379	107	630145	48.581	ng	99
18) Hexachloroethane	9.013	117	269417	47.864	ng	94
19) n-Nitroso-di-n-propyla...	8.737	70	591595	45.382	ng	97
20) 3+4-Methylphenols	8.702	107	870803	49.793	ng	96
22) Acetophenone	8.755	105	1202373	47.247	ng	# 99
24) Nitrobenzene	9.136	77	883502	43.470	ng	96
25) Isophorone	9.653	82	1696749	43.093	ng	98
26) 2-Nitrophenol	9.847	139	384846	51.499	ng	96
27) 2,4-Dimethylphenol	9.906	122	575593	58.291	ng	99
28) bis(2-Chloroethoxy)met...	10.141	93	1052578	43.753	ng	99
29) 2,4-Dichlorophenol	10.382	162	805357	50.330	ng	98
30) 1,2,4-Trichlorobenzene	10.599	180	877347	44.071	ng	95
31) Naphthalene	10.787	128	2178737	44.895	ng	98
32) Benzoic acid	10.047	122	341805	41.068	ng	91
33) 4-Chloroaniline	10.899	127	50262	2.688	ng	96
34) Hexachlorobutadiene	11.069	225	552578	42.610	ng	96
35) Caprolactam	11.675	113	162707	31.570	ng	# 88
36) 4-Chloro-3-methylphenol	12.021	107	790065	48.602	ng	99
37) 2-Methylnaphthalene	12.397	142	1614864	44.867	ng	97
38) 1-Methylnaphthalene	12.615	142	1581078	43.746	ng	100
40) 1,2,4,5-Tetrachloroben...	12.762	216	1137151	46.354	ng	99
41) Hexachlorocyclopentadiene	12.738	237	618166	75.898	ng	98
43) 2,4,6-Trichlorophenol	13.003	196	741263	47.481	ng	97

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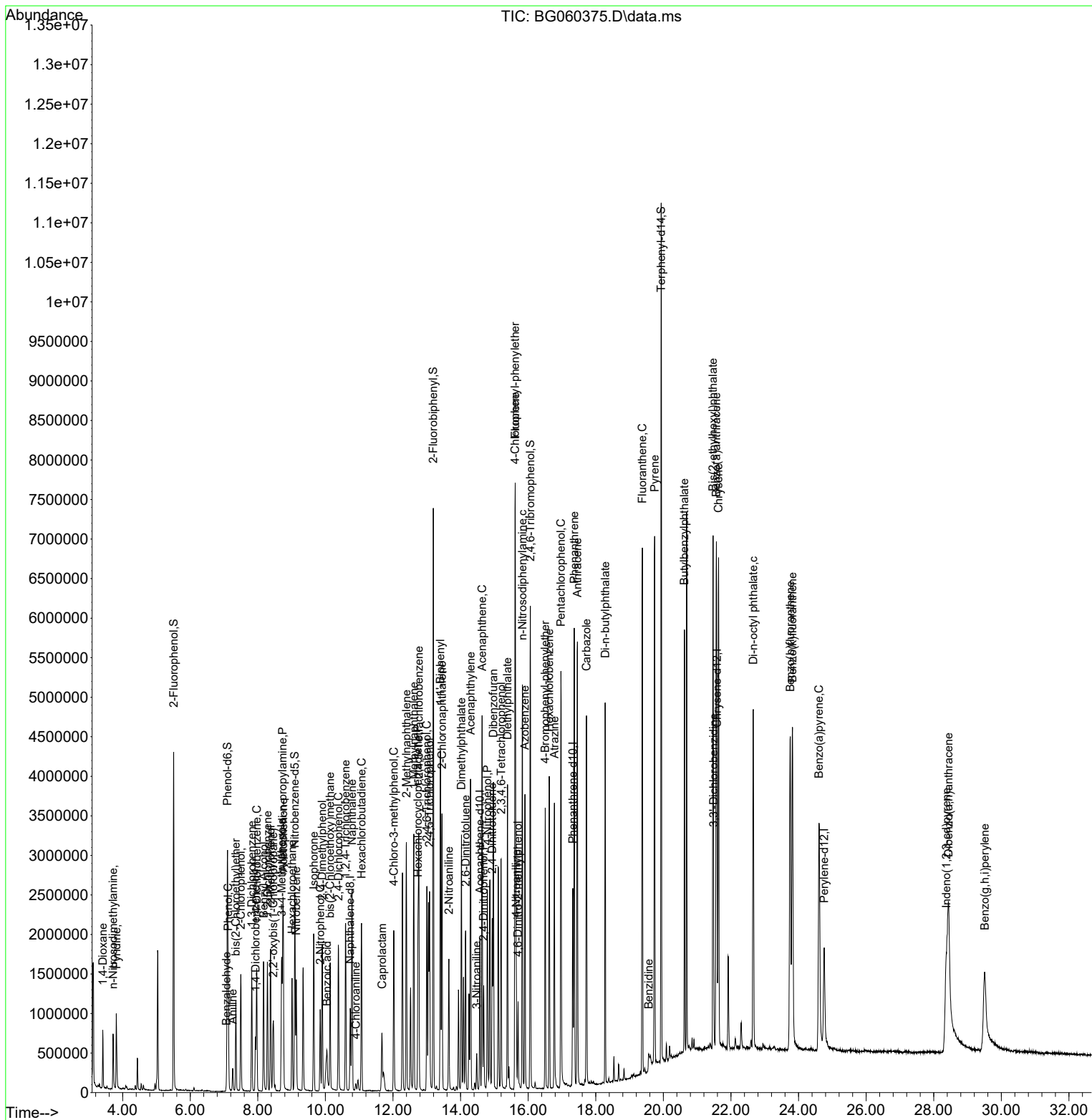
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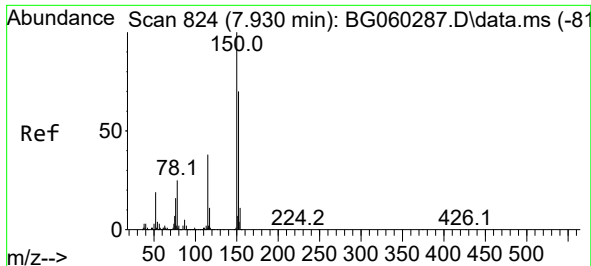
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	833856	48.425	ng	98
46) 1,1'-Biphenyl	13.402	154	2375902	45.568	ng	99
47) 2-Chloronaphthalene	13.449	162	1967714	44.053	ng	99
48) 2-Nitroaniline	13.655	65	553323	49.742	ng	98
49) Acenaphthylene	14.295	152	3028036	49.228	ng	99
50) Dimethylphthalate	14.025	163	2281091	43.215	ng	99
51) 2,6-Dinitrotoluene	14.148	165	523498	46.478	ng	94
52) Acenaphthene	14.636	154	1750700	45.709	ng	99
53) 3-Nitroaniline	14.477	138	136928	13.342	ng	94
54) 2,4-Dinitrophenol	14.683	184	392762	59.927	ng	96
55) Dibenzofuran	14.971	168	2937029	45.936	ng	98
56) 4-Nitrophenol	14.795	139	784970	103.116	ng	96
57) 2,4-Dinitrotoluene	14.936	165	744881	48.227	ng	95
58) Fluorene	15.617	166	2398987	45.309	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	749570	51.262	ng	99
60) Diethylphthalate	15.388	149	2237410	44.152	ng	99
61) 4-Chlorophenyl-phenyle...	15.611	204	1280267	43.893	ng	97
62) 4-Nitroaniline	15.646	138	474291	43.421	ng	94
63) Azobenzene	15.905	77	2281466	44.512	ng	99
65) 4,6-Dinitro-2-methylph...	15.699	198	305499	32.323	ng	99
66) n-Nitrosodiphenylamine	15.829	169	2140606	47.188	ng	97
67) 4-Bromophenyl-phenylether	16.504	248	849567	45.256	ng	97
68) Hexachlorobenzene	16.622	284	974666	43.862	ng	95
69) Atrazine	16.775	200	730373	42.699	ng	98
70) Pentachlorophenol	16.968	266	1199809	100.171	ng	94
71) Phenanthrene	17.362	178	3730284	45.173	ng	99
72) Anthracene	17.456	178	3775600	45.795	ng	99
73) Carbazole	17.726	167	3436796	44.217	ng	99
74) Di-n-butylphthalate	18.279	149	3683511	46.059	ng	99
75) Fluoranthene	19.377	202	4131691	41.657	ng	98
77) Benzidine	19.565	184	541781	17.658	ng	96
78) Pyrene	19.742	202	4239093	47.004	ng	97
80) Butylbenzylphthalate	20.623	149	1694852	54.623	ng	99
81) Benzo(a)anthracene	21.569	228	4062880	46.470	ng	99
82) 3,3'-Dichlorobenzidine	21.487	252	768118	22.941	ng	98
83) Chrysene	21.634	228	3828539	44.524	ng	98
84) Bis(2-ethylhexyl)phtha...	21.469	149	2457469	52.413	ng	99
85) Di-n-octyl phthalate	22.662	149	4163825	54.802	ng	99
87) Indeno(1,2,3-cd)pyrene	28.373	276	4138490	36.965	ng	# 79
88) Benzo(b)fluoranthene	23.755	252	4149337	43.621	ng	97
89) Benzo(k)fluoranthene	23.819	252	4403375	46.911	ng	99
90) Benzo(a)pyrene	24.607	252	3891876	45.292	ng	99
91) Dibenzo(a,h)anthracene	28.437	278	3855390	42.167	ng	98
92) Benzo(g,h,i)perylene	29.513	276	2890724	30.848	ng	99

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

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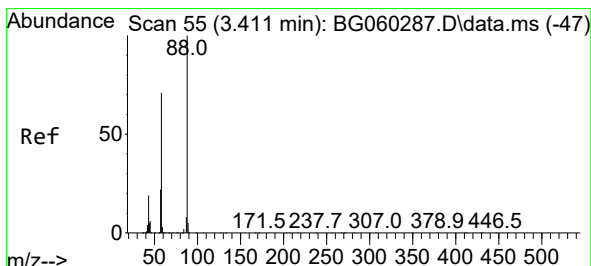
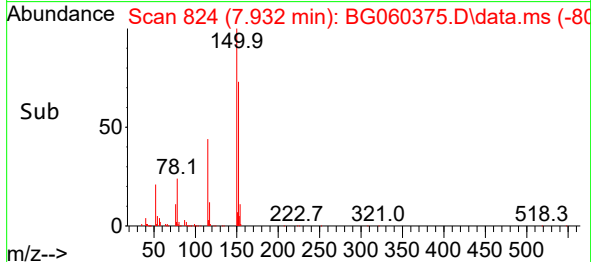
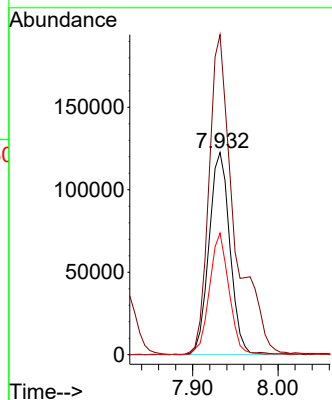
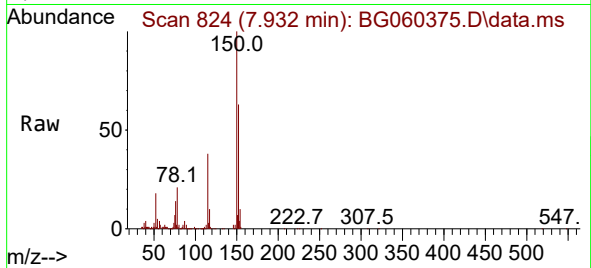




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.932 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG060375.D
 Acq: 19 Jan 2024 19:02

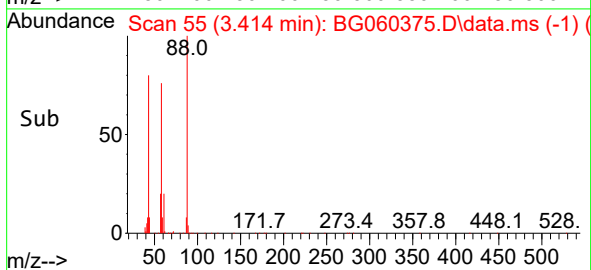
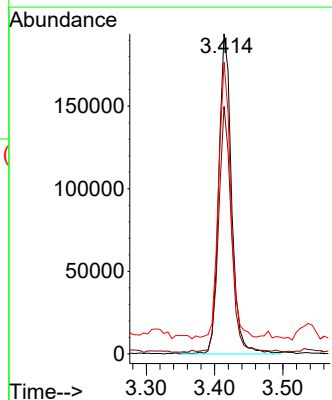
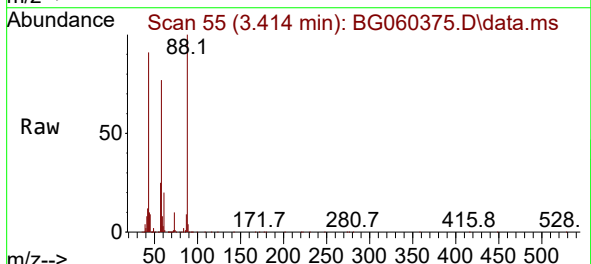
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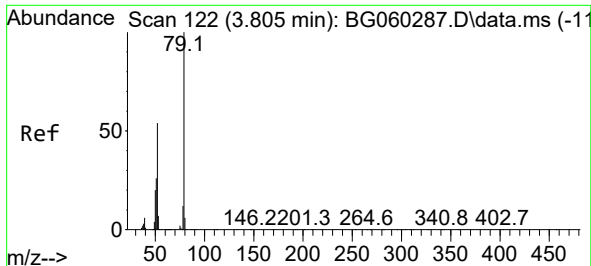
Tgt Ion:152 Resp: 209215
 Ion Ratio Lower Upper
 152 100
 150 158.2 114.5 171.7
 115 60.2 43.0 64.6



#2
 1,4-Dioxane
 Concen: 43.997 ng
 RT: 3.414 min Scan# 55
 Delta R.T. 0.002 min
 Lab File: BG060375.D
 Acq: 19 Jan 2024 19:02

Tgt Ion: 88 Resp: 255639
 Ion Ratio Lower Upper
 88 100
 58 75.5 55.9 83.9
 43 80.2 16.6 24.8#





#3

Pyridine

Concen: 34.236 ng

RT: 3.813 min Scan# 11

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

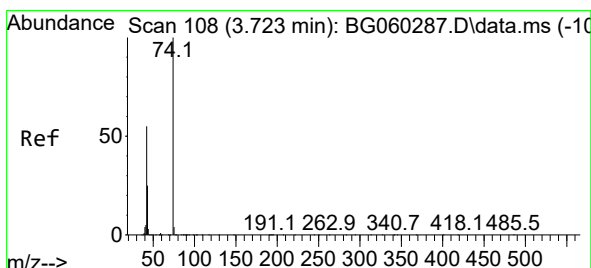
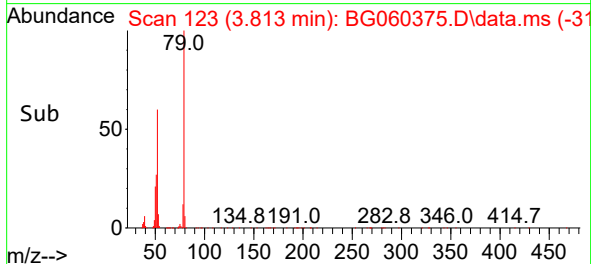
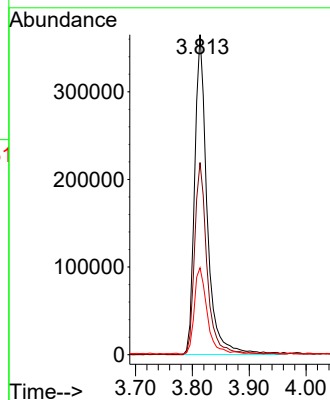
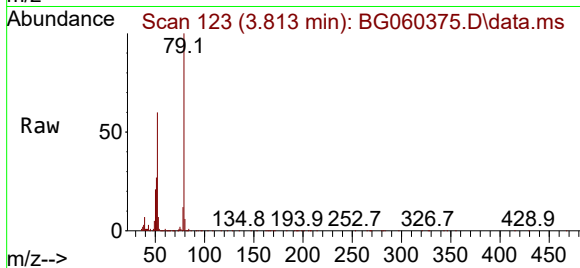
Tgt Ion: 79 Resp: 561246

Ion Ratio Lower Upper

79 100

52 60.0 43.2 64.8

51 27.2 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 53.090 ng

RT: 3.719 min Scan# 107

Delta R.T. -0.003 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

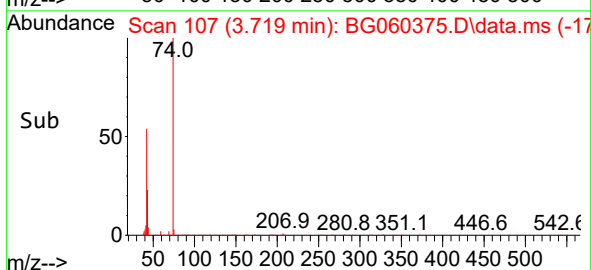
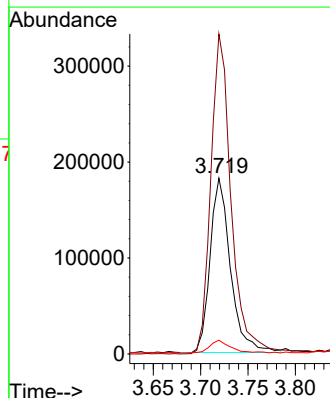
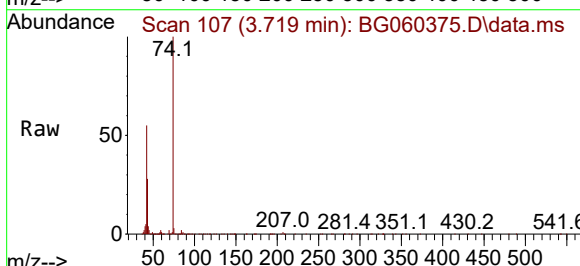
Tgt Ion: 42 Resp: 272385

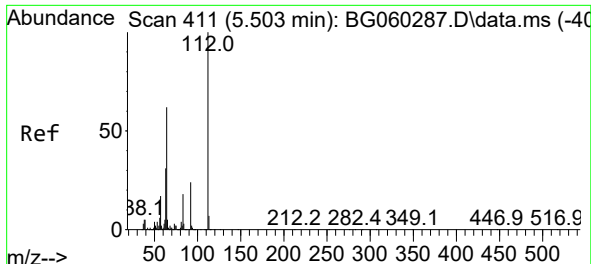
Ion Ratio Lower Upper

42 100

74 182.1 145.1 217.7

44 7.8 5.2 7.8#

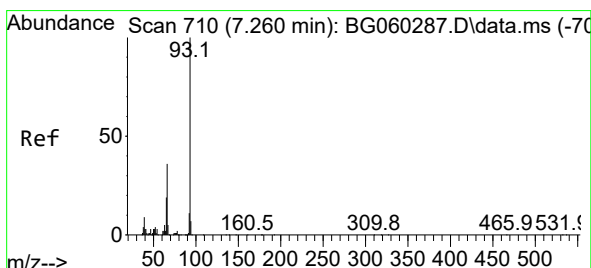
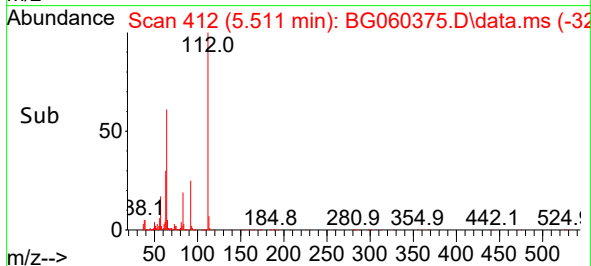
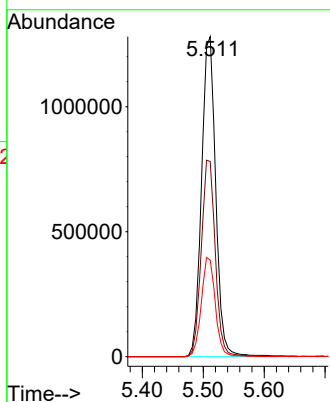
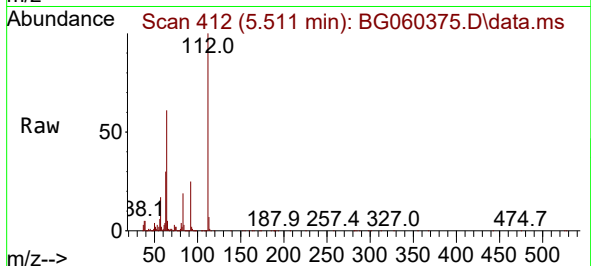




#5
2-Fluorophenol
Concen: 163.004 ng
RT: 5.511 min Scan# 411
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

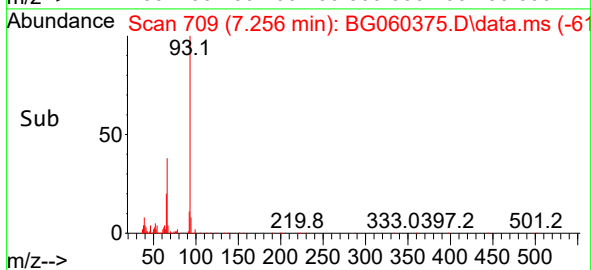
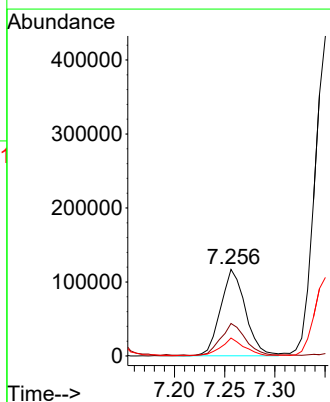
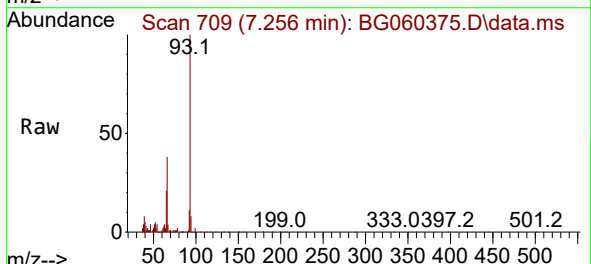
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ClientSampleId :
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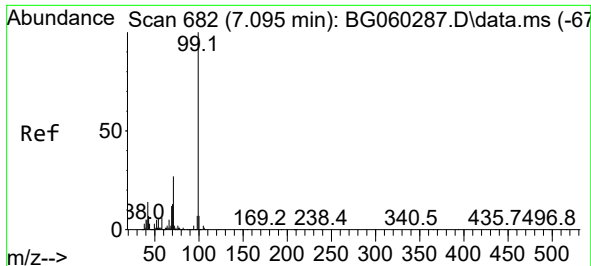
Tgt Ion:112 Resp: 2073391
Ion Ratio Lower Upper
112 100
64 61.0 49.8 74.6
63 30.2 24.4 36.6



#6
Aniline
Concen: 10.694 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 93 Resp: 201328
Ion Ratio Lower Upper
93 100
66 37.5 29.0 43.4
65 20.7 15.1 22.7

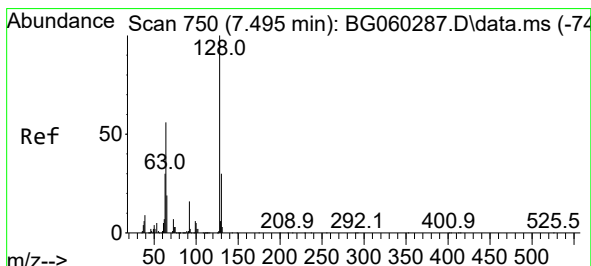
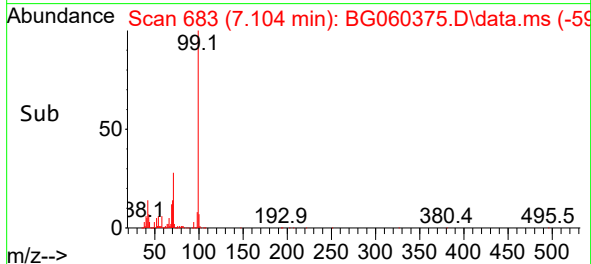
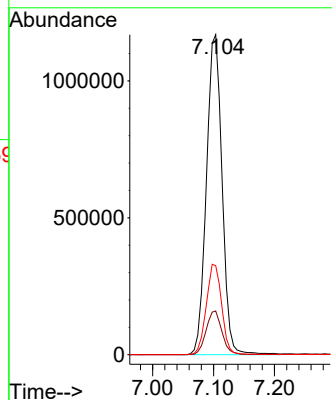
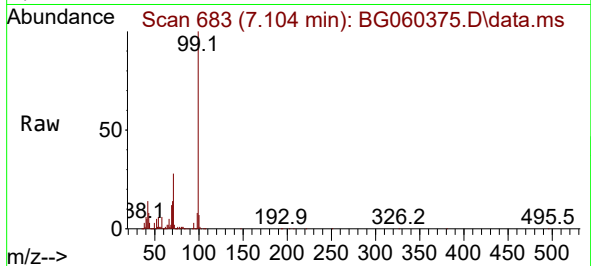




#7
Phenol-d6
Concen: 110.978 ng
RT: 7.104 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

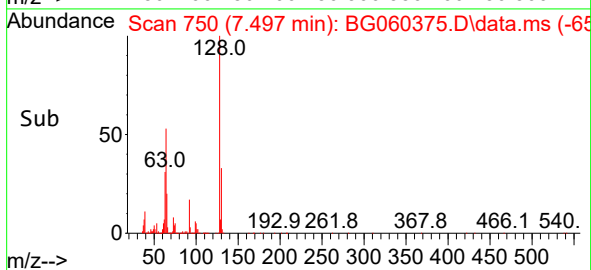
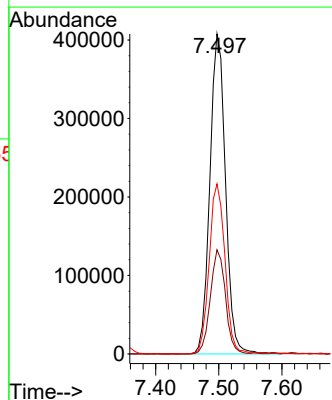
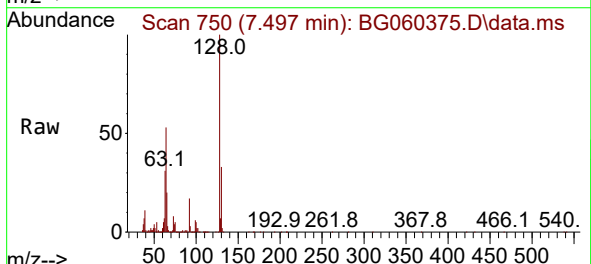
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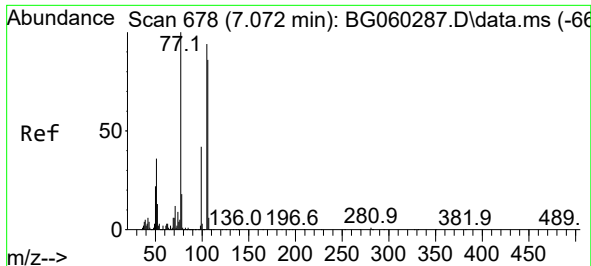
Tgt Ion: 99 Resp: 2090301
Ion Ratio Lower Upper
99 100
42 13.7 10.9 16.3
71 27.8 21.5 32.3



#8
2-Chlorophenol
Concen: 55.607 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 128 Resp: 700981
Ion Ratio Lower Upper
128 100
130 32.6 9.9 49.9
64 53.2 37.8 77.8

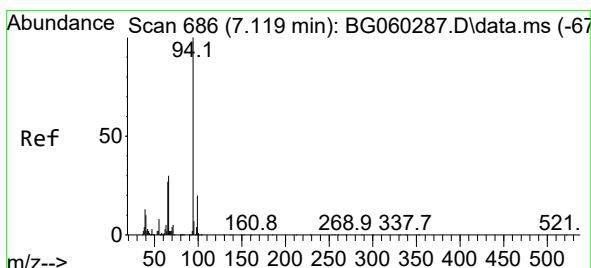
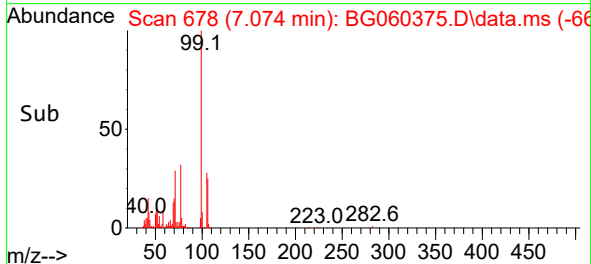
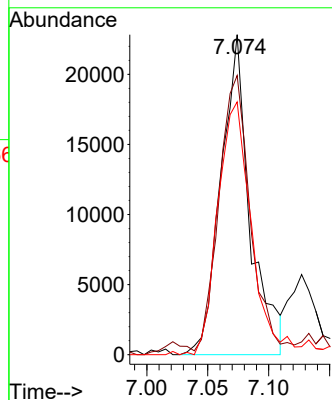
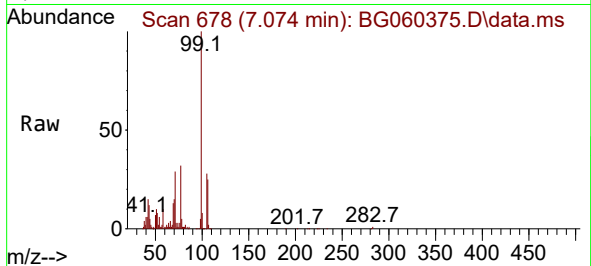




#9
Benzaldehyde
Concen: 3.512 ng
RT: 7.074 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

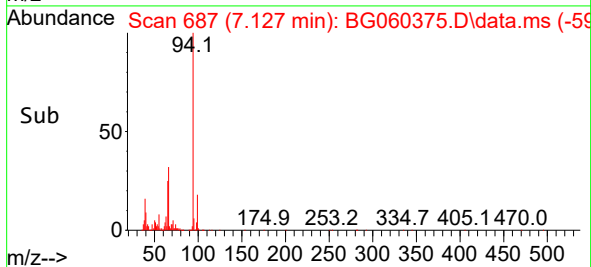
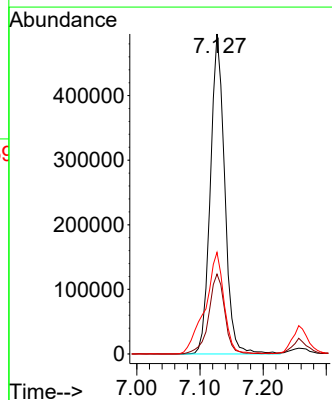
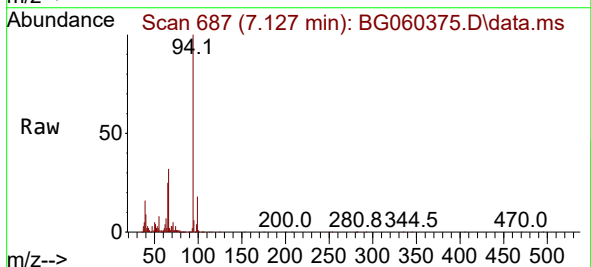
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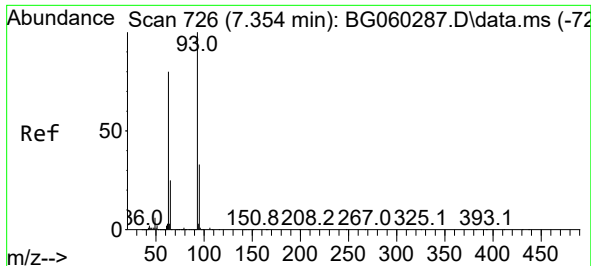
Tgt Ion: 77 Resp: 37966
Ion Ratio Lower Upper
77 100
105 87.2 73.6 113.6
106 79.0 66.2 106.2



#10
Phenol
Concen: 41.293 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 94 Resp: 779811
Ion Ratio Lower Upper
94 100
65 24.9 6.7 46.7
66 31.7 10.6 50.6

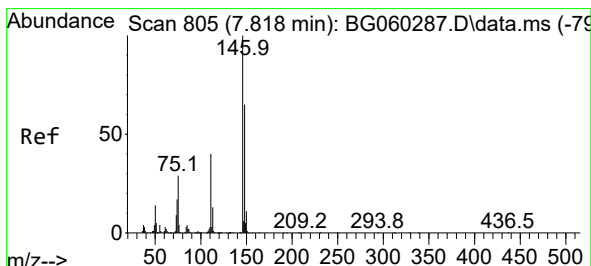
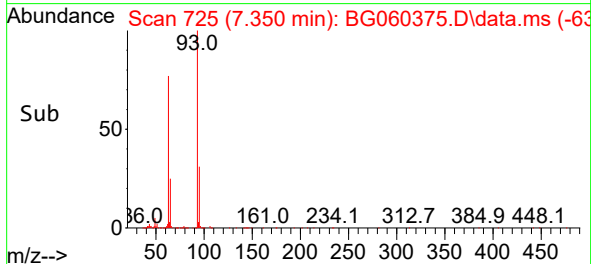
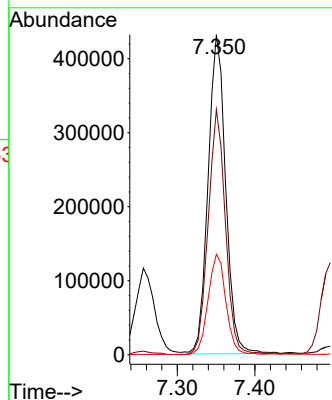
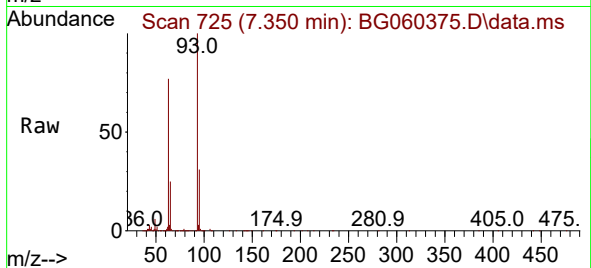




#11
bis(2-Chloroethyl)ether
Concen: 44.106 ng
RT: 7.350 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

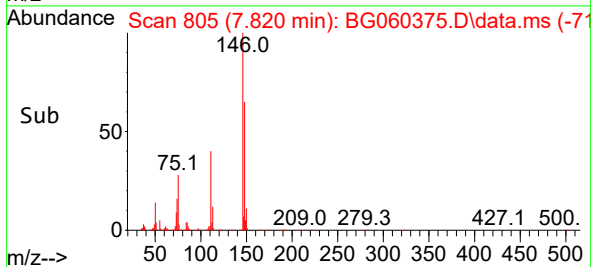
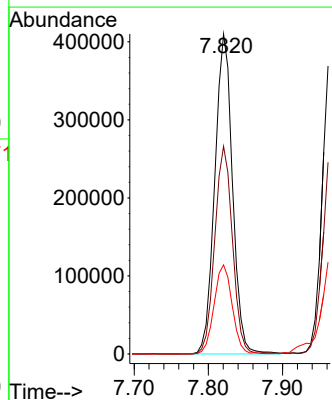
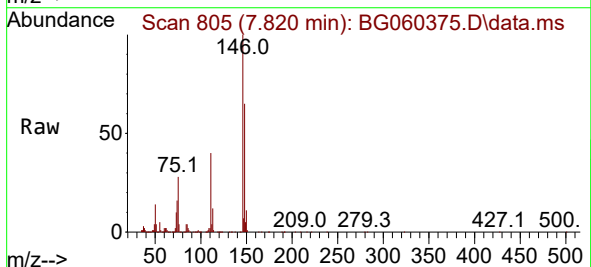
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

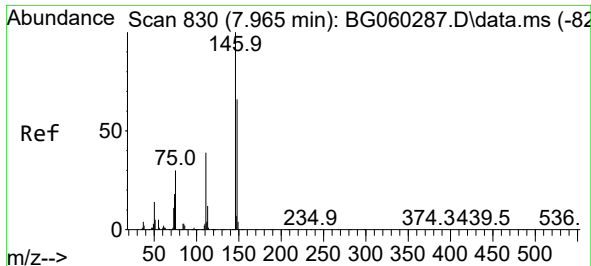
Tgt Ion: 93 Resp: 678726
Ion Ratio Lower Upper
93 100
63 76.6 59.3 99.3
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.922 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 146 Resp: 679158
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
75 27.8 22.9 34.3

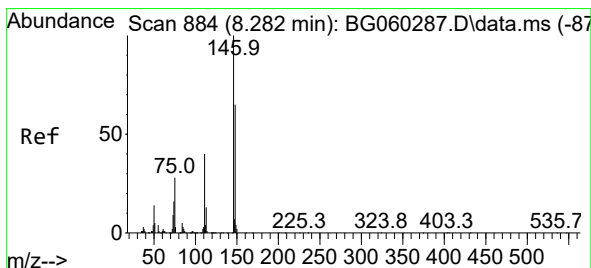
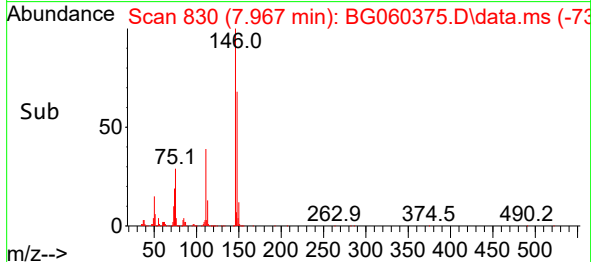
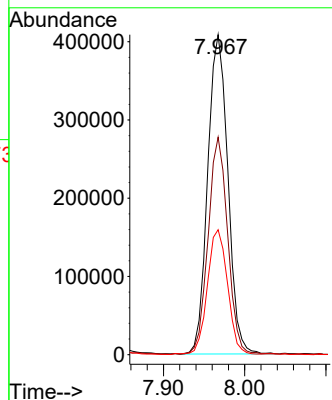
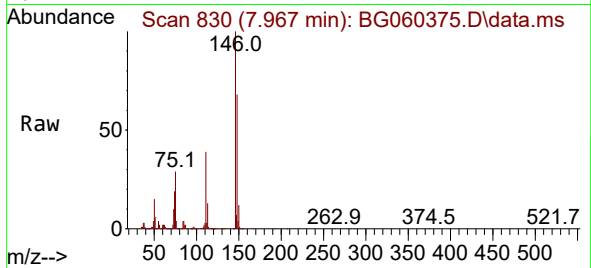




#13
1,4-Dichlorobenzene
Concen: 43.801 ng
RT: 7.967 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

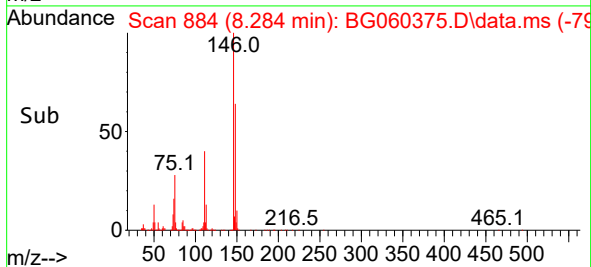
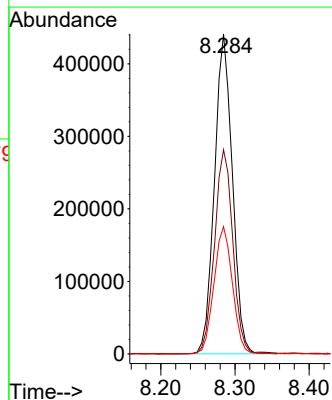
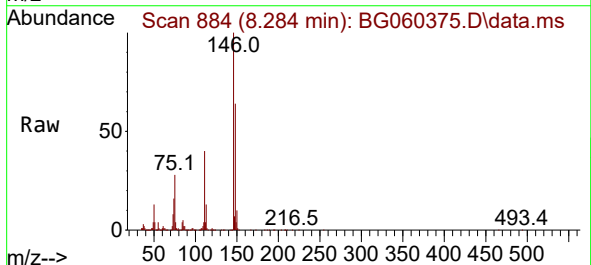
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

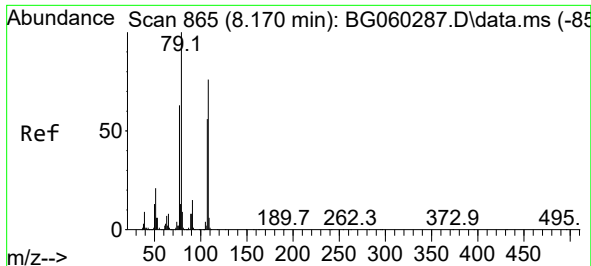
Tgt Ion:146 Resp: 703184
Ion Ratio Lower Upper
146 100
148 68.0 52.7 79.1
111 39.0 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 44.852 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:146 Resp: 740424
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 39.8 32.6 48.8

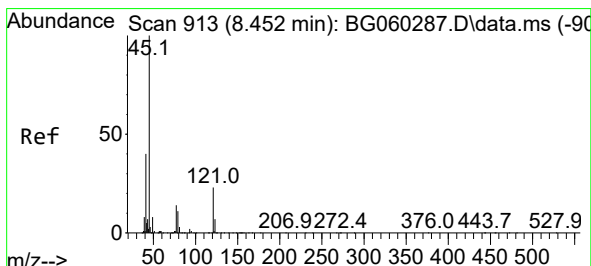
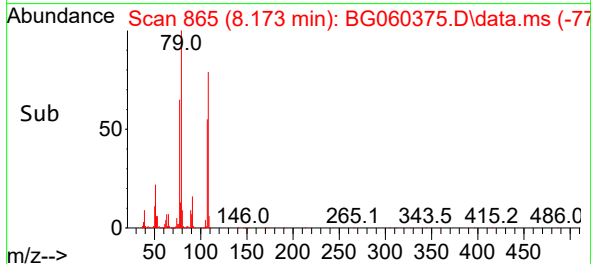
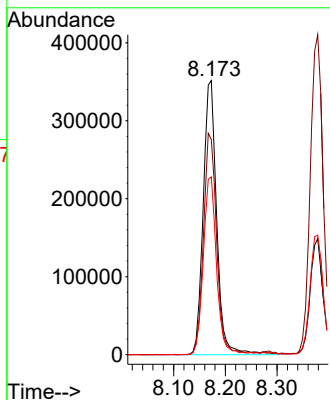
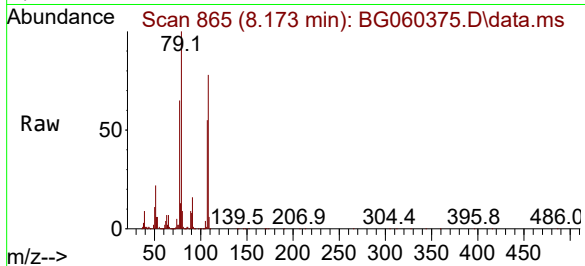




#15
Benzyl Alcohol
Concen: 52.263 ng
RT: 8.173 min Scan# 865
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

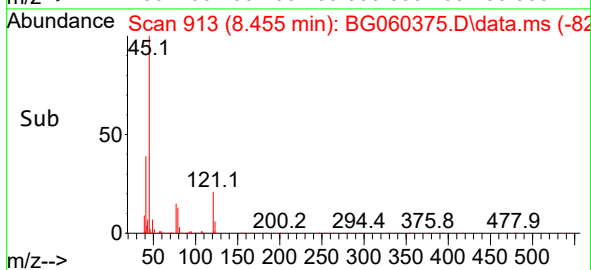
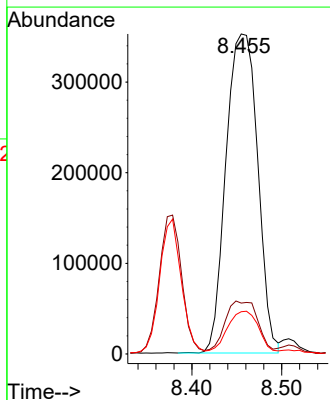
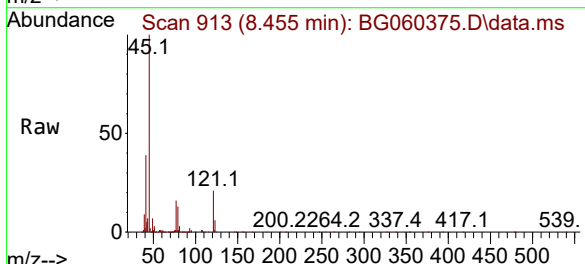
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

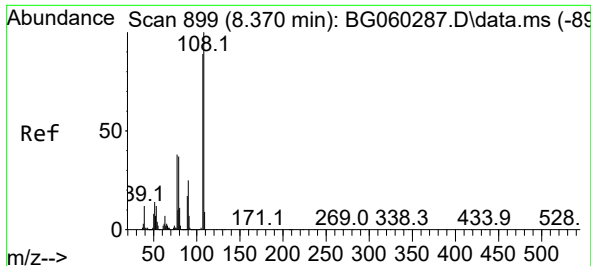
Tgt Ion: 79 Resp: 637211
Ion Ratio Lower Upper
79 100
108 78.5 61.2 91.8
77 64.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.207 ng
RT: 8.455 min Scan# 913
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 45 Resp: 863025
Ion Ratio Lower Upper
45 100
77 15.9 0.0 37.3
79 13.2 0.0 34.0

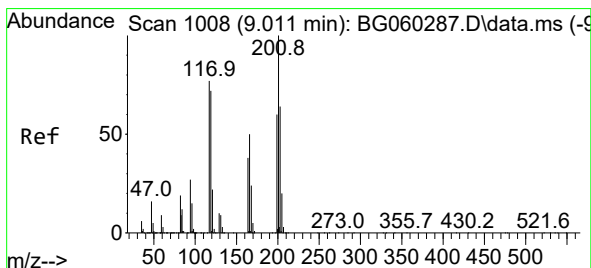
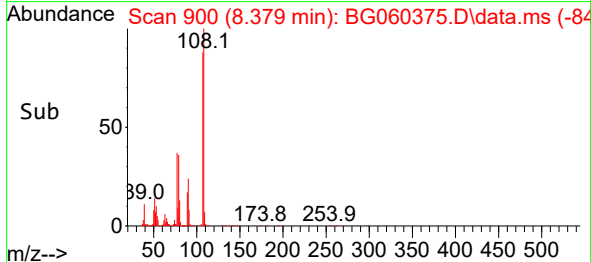
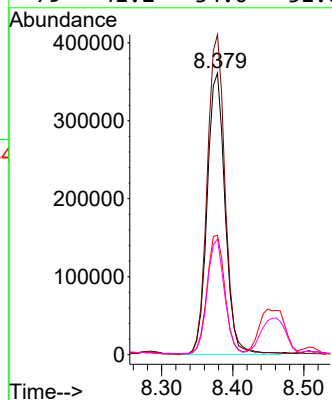
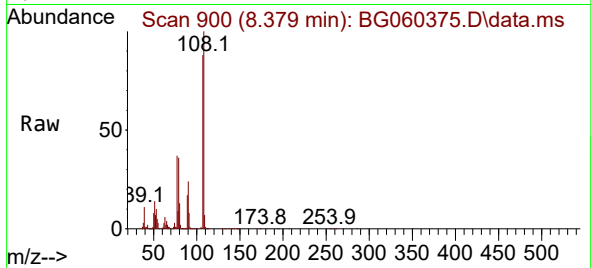




#17
2-Methylphenol
Concen: 48.581 ng
RT: 8.379 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

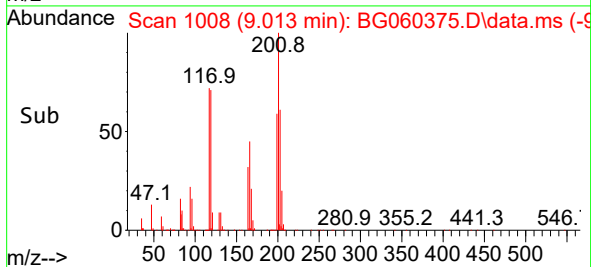
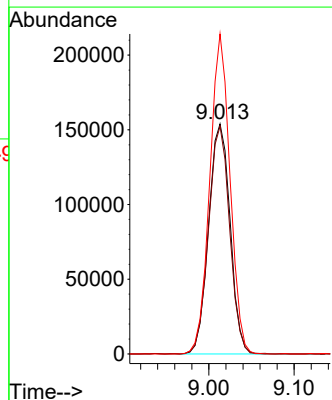
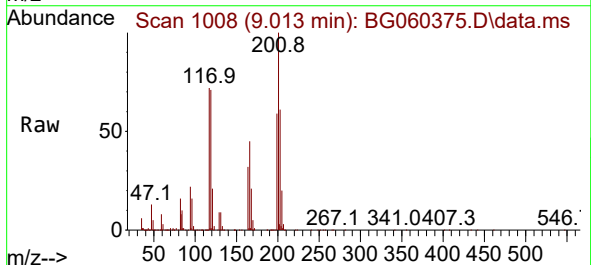
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

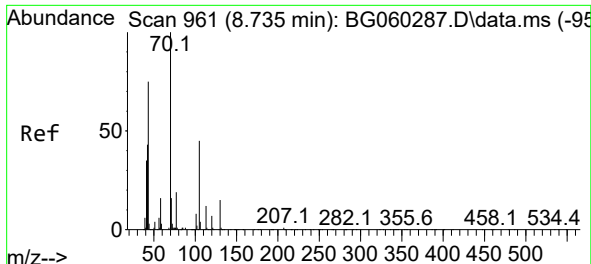
Tgt Ion:	107	Resp:	630145
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.5	135.7
77	42.4	35.0	52.6
79	41.2	34.0	51.0



#18
Hexachloroethane
Concen: 47.864 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:	117	Resp:	269417
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.5	111.7
201	139.1	106.3	159.5



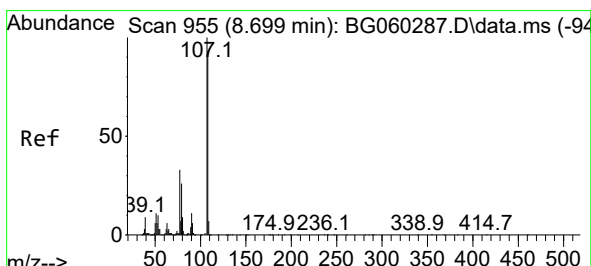
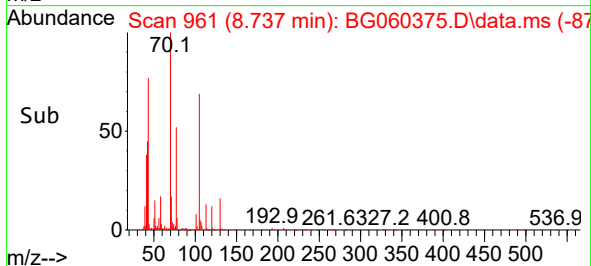
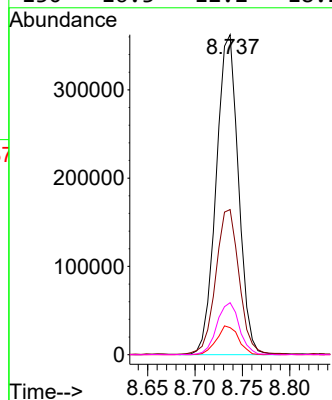
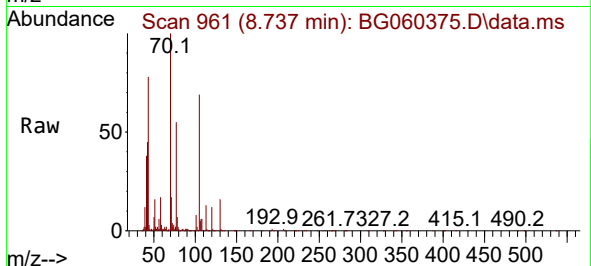


#19
n-Nitroso-di-n-propylamine
Concen: 45.382 ng
RT: 8.737 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Instrument :
BNA_G
ClientSampleId :
TP-011724MS

Tgt Ion: 70 Resp: 591595

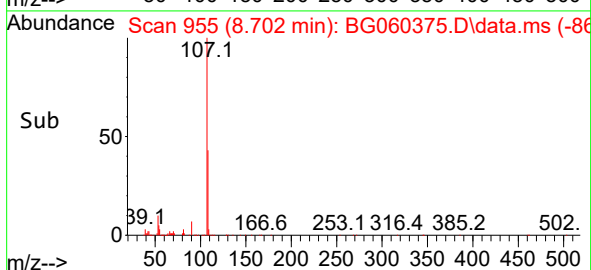
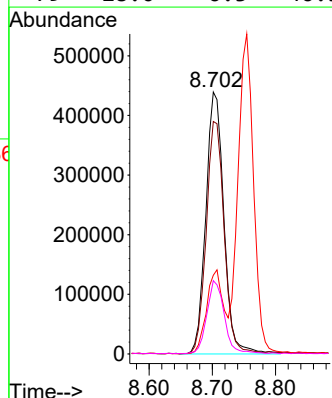
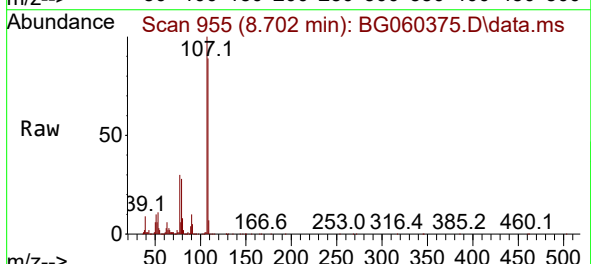
Ion	Ratio	Lower	Upper
70	100		
42	45.4	34.3	51.5
101	8.5	6.2	9.2
130	16.3	12.2	18.2

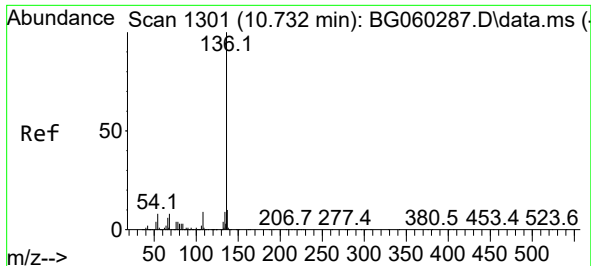


#20
3+4-Methylphenols
Concen: 49.793 ng
RT: 8.702 min Scan# 955
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 107 Resp: 870803

Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.5	112.5
77	30.1	13.0	53.0
79	28.0	6.3	46.3

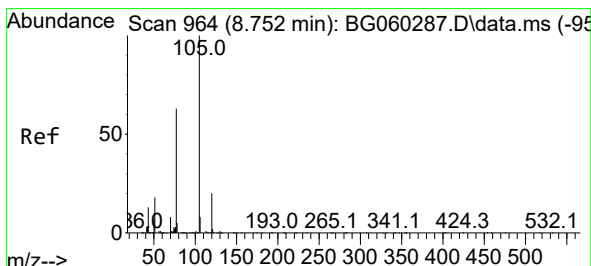
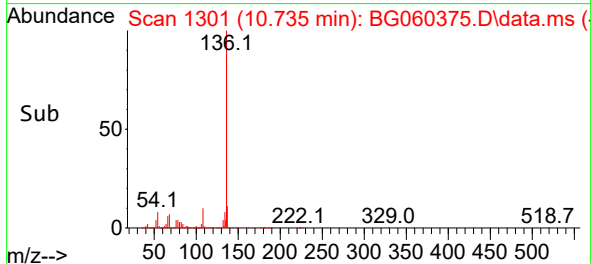
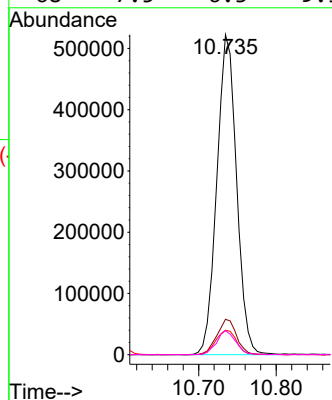
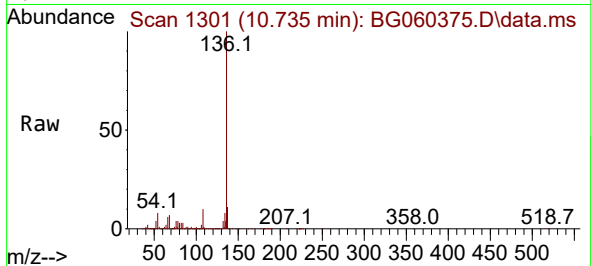




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

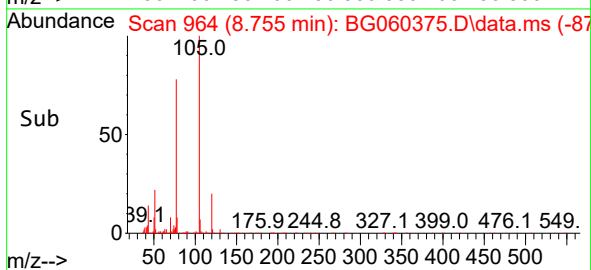
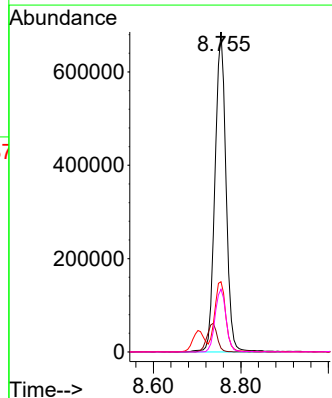
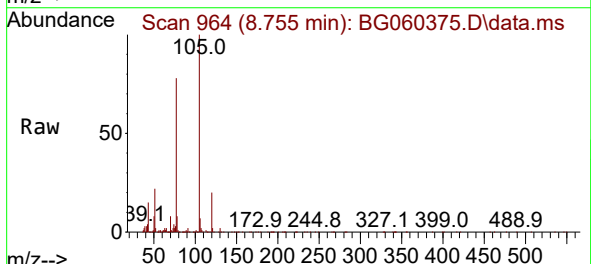
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

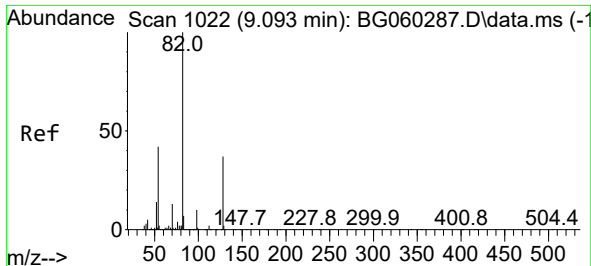
Tgt Ion:	136	Resp:	925803
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.4
54	7.7	6.2	9.2
68	7.5	6.3	9.5



#22
Acetophenone
Concen: 47.247 ng
RT: 8.755 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:	105	Resp:	1202373
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.7	2.5
51	22.0	18.2	27.2
120	19.6	15.5	23.3

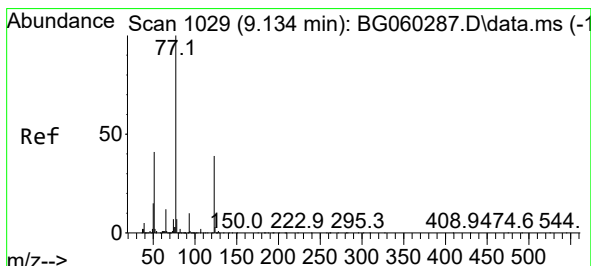
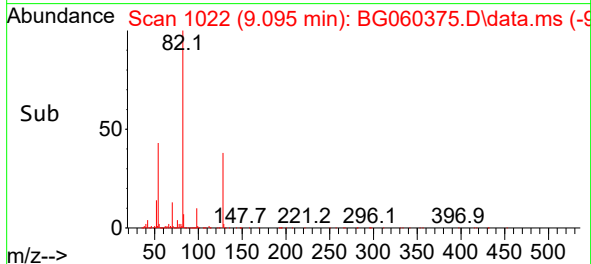
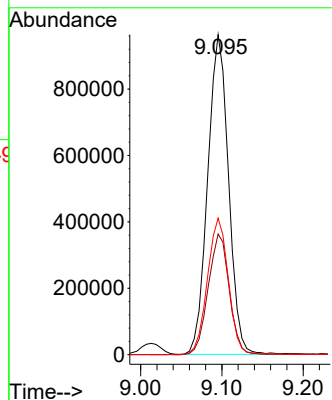
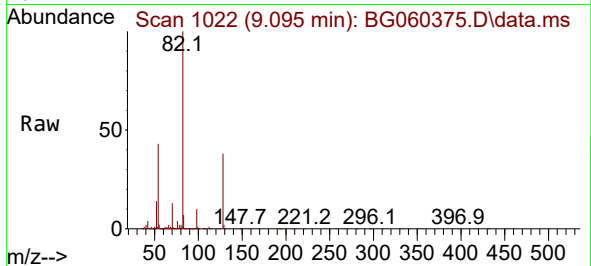




#23
Nitrobenzene-d5
Concen: 87.430 ng
RT: 9.095 min Scan# 1022
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

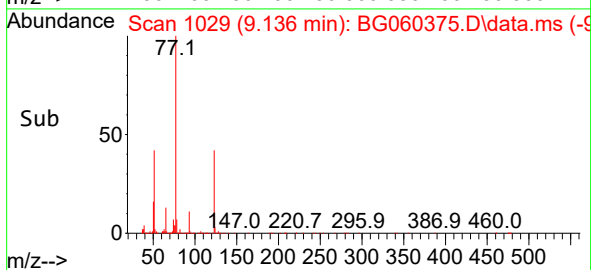
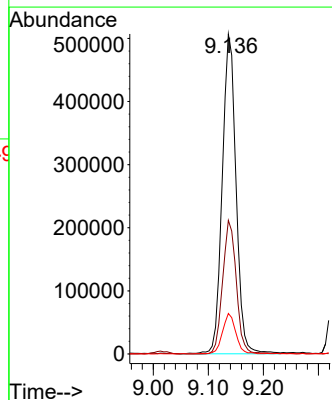
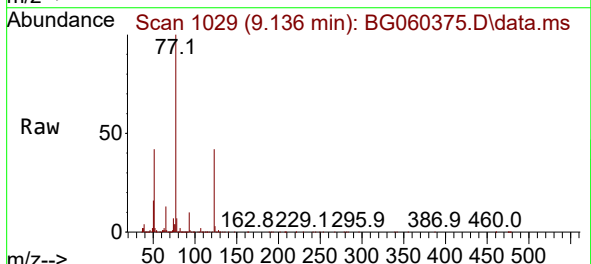
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

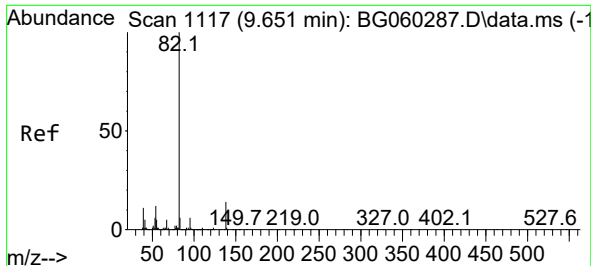
Tgt Ion: 82 Resp: 1714158
Ion Ratio Lower Upper
82 100
128 37.7 29.6 44.4
54 42.6 33.6 50.4



#24
Nitrobenzene
Concen: 43.470 ng
RT: 9.136 min Scan# 1029
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 77 Resp: 883502
Ion Ratio Lower Upper
77 100
123 41.7 31.4 47.0
65 12.7 9.6 14.4

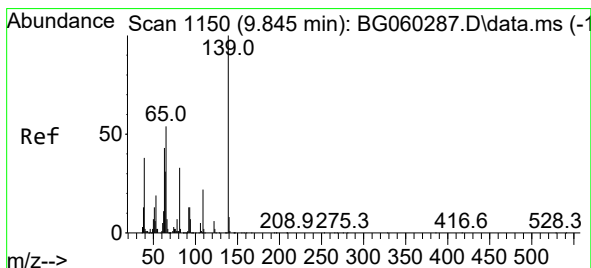
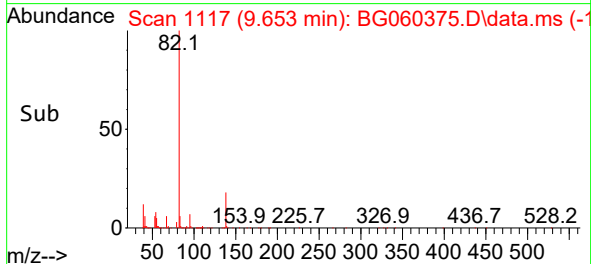
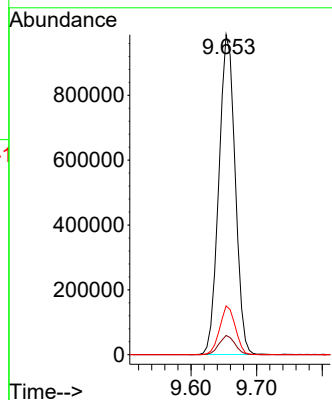
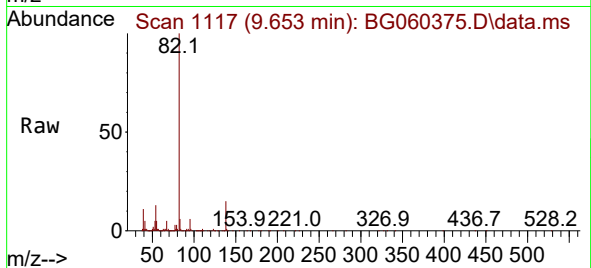




#25
Isophorone
Concen: 43.093 ng
RT: 9.653 min Scan# 1117
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

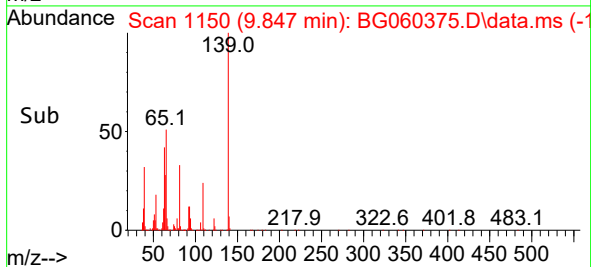
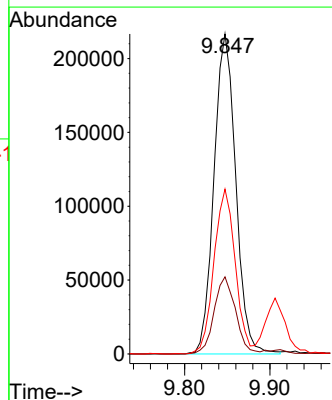
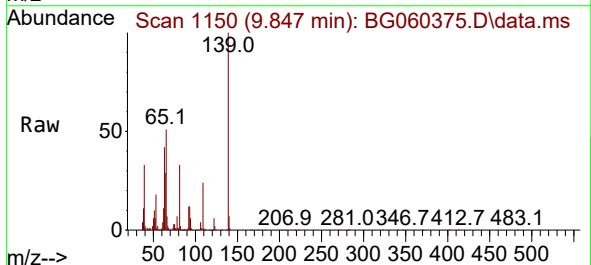
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

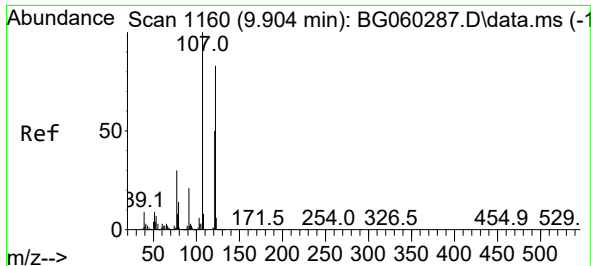
Tgt Ion: 82 Resp: 1696749
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 15.2 11.1 16.7



#26
2-Nitrophenol
Concen: 51.499 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 139 Resp: 384846
Ion Ratio Lower Upper
139 100
109 24.1 17.6 26.4
65 51.5 43.6 65.4

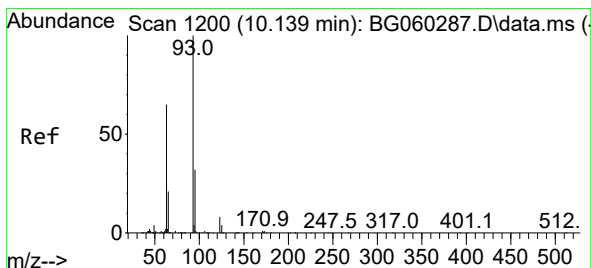
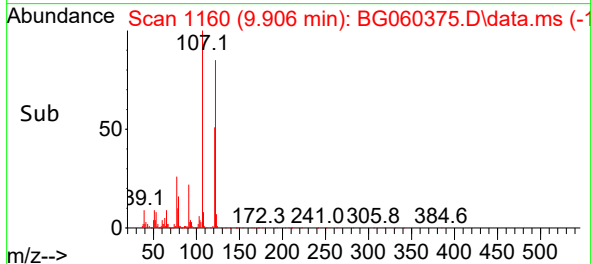
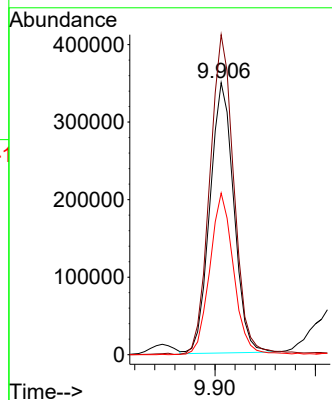
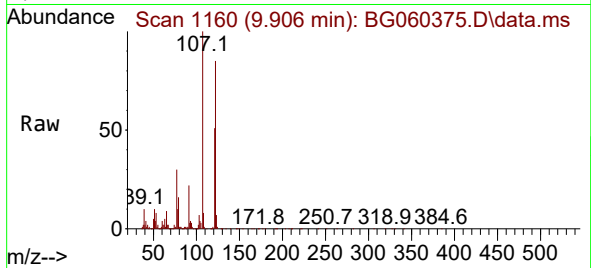




#27
2,4-Dimethylphenol
Concen: 58.291 ng
RT: 9.906 min Scan# 1160
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

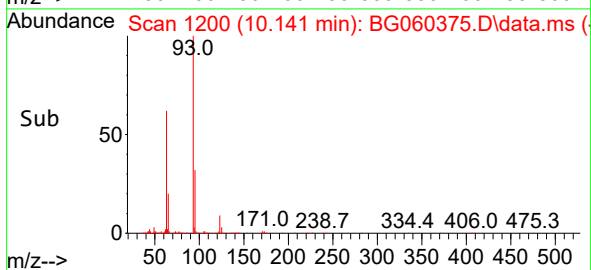
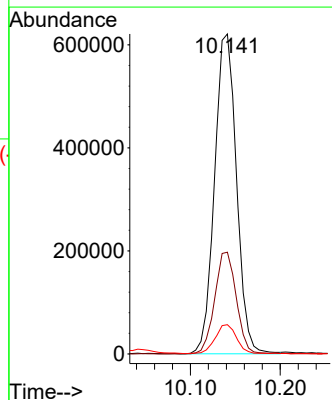
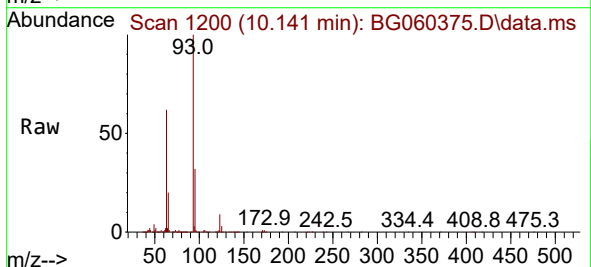
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

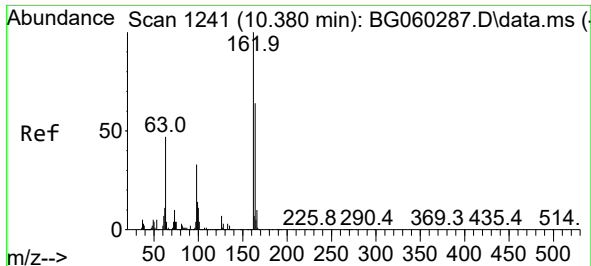
Tgt Ion:122 Resp: 575593
Ion Ratio Lower Upper
122 100
107 117.7 95.4 143.0
121 59.4 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.753 ng
RT: 10.141 min Scan# 1200
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 93 Resp: 1052578
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.0
123 9.2 6.7 10.1

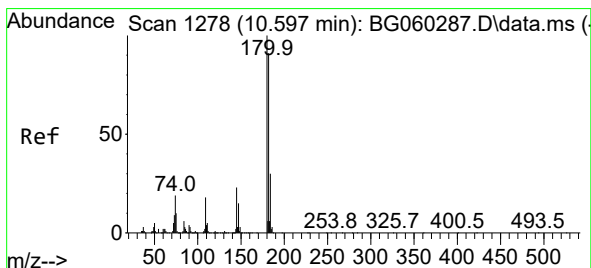
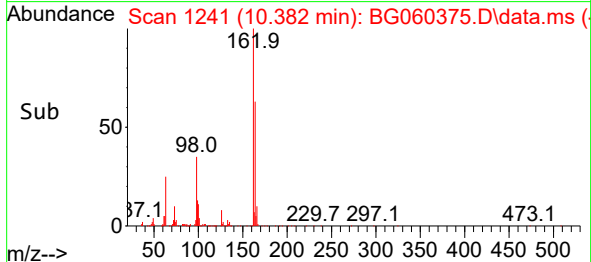
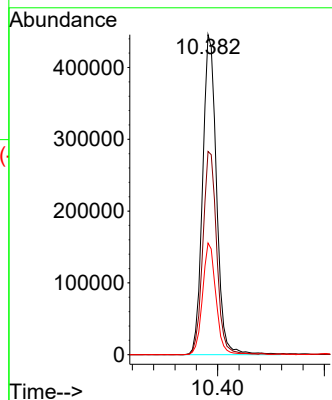
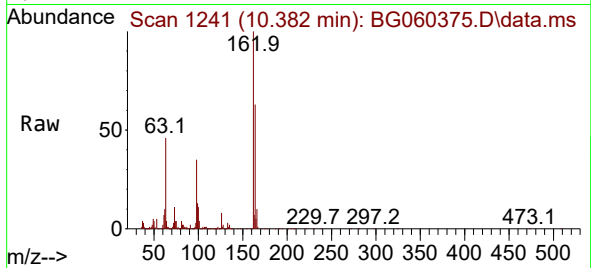




#29
2,4-Dichlorophenol
Concen: 50.330 ng
RT: 10.382 min Scan# 1241
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

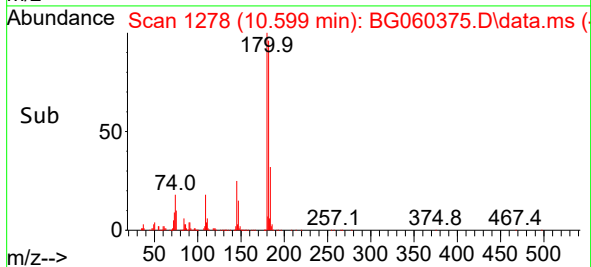
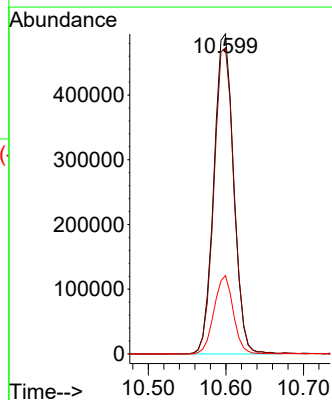
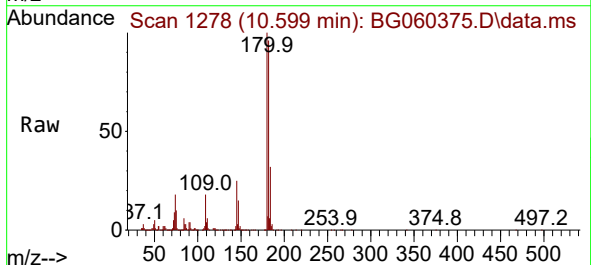
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

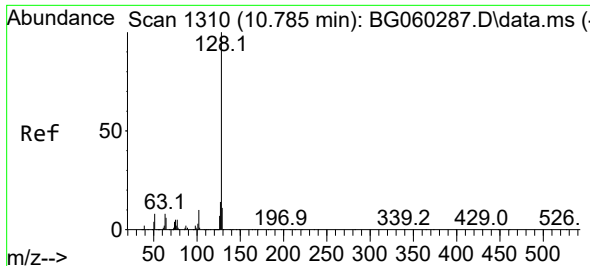
Tgt Ion:162 Resp: 805357
Ion Ratio Lower Upper
162 100
164 63.5 44.3 84.3
98 34.9 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 44.071 ng
RT: 10.599 min Scan# 1278
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:180 Resp: 877347
Ion Ratio Lower Upper
180 100
182 95.7 72.7 109.1
145 24.5 18.2 27.2

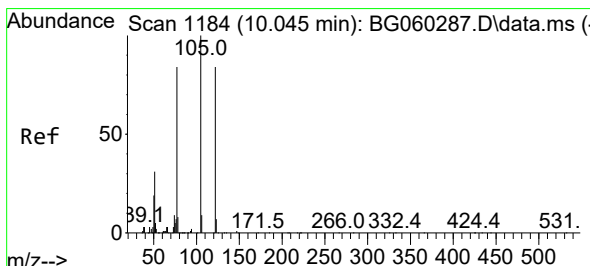
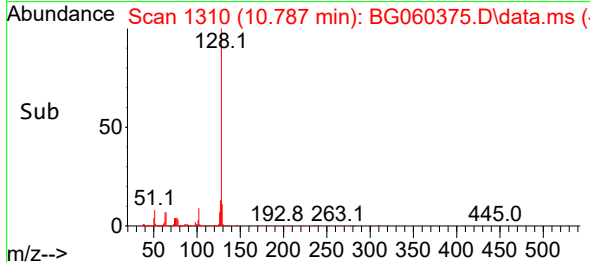
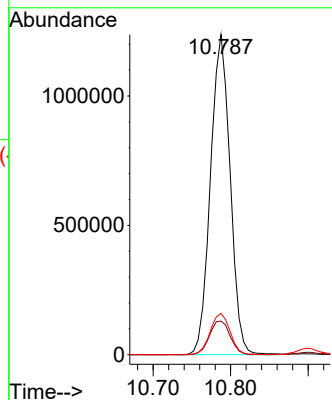
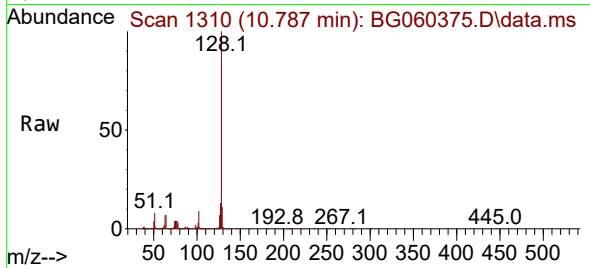




#31
Naphthalene
Concen: 44.895 ng
RT: 10.787 min Scan# 1110
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

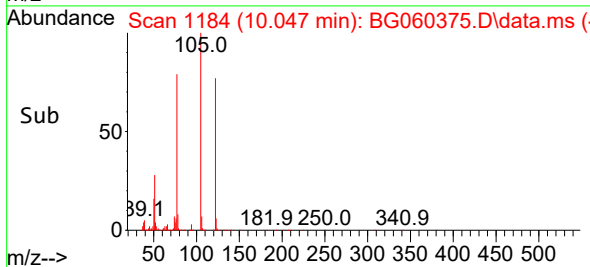
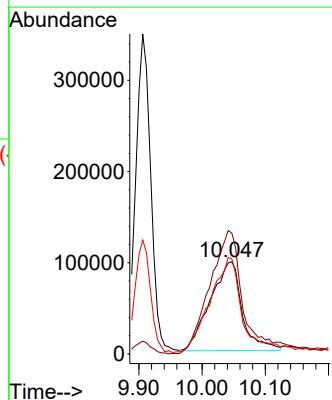
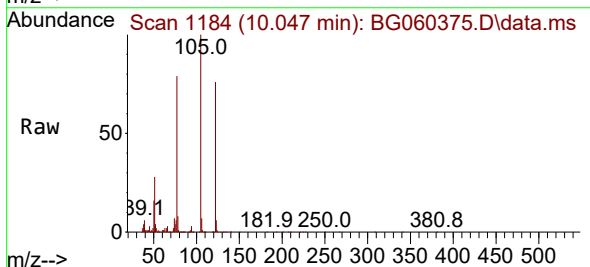
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

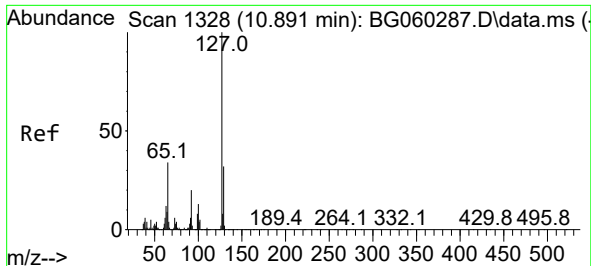
Tgt Ion:128 Resp: 2178737
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 41.068 ng
RT: 10.047 min Scan# 1184
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:122 Resp: 341805
Ion Ratio Lower Upper
122 100
105 131.0 96.0 136.0
77 103.2 80.1 120.1

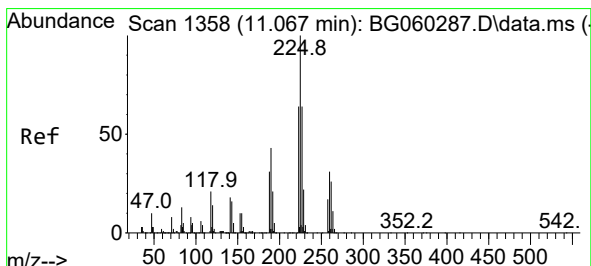
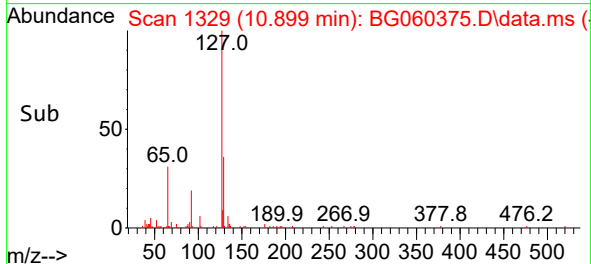
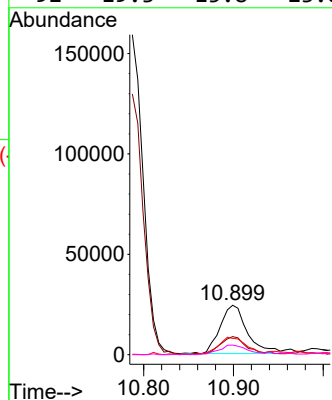
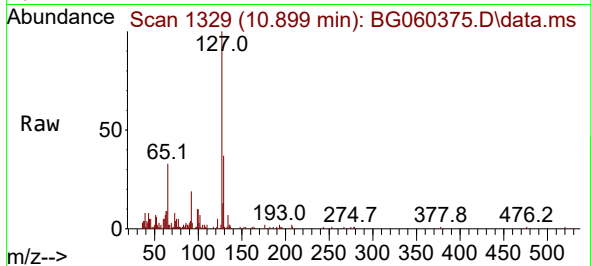




#33
4-Chloroaniline
Concen: 2.688 ng
RT: 10.899 min Scan# 1329
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

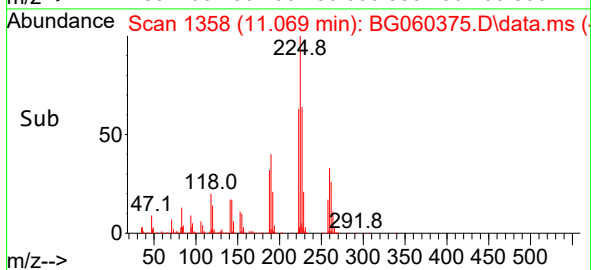
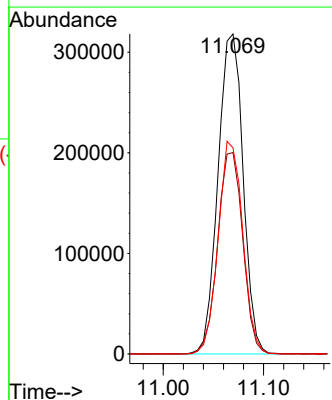
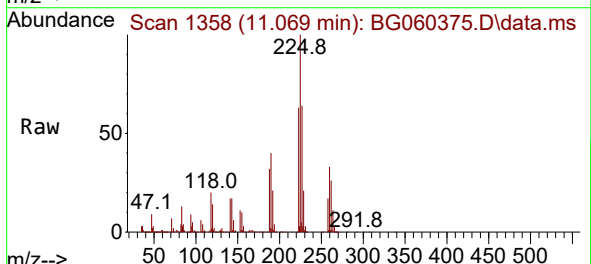
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

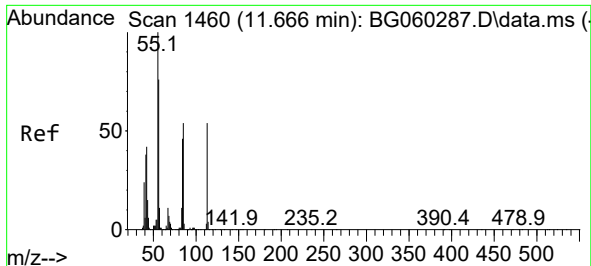
Tgt Ion:	127	Resp:	50262
Ion	Ratio	Lower	Upper
127	100		
129	36.7	25.5	38.3
65	33.1	27.5	41.3
92	19.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.610 ng
RT: 11.069 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:	225	Resp:	552578
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.7	73.1
227	64.4	48.7	73.1

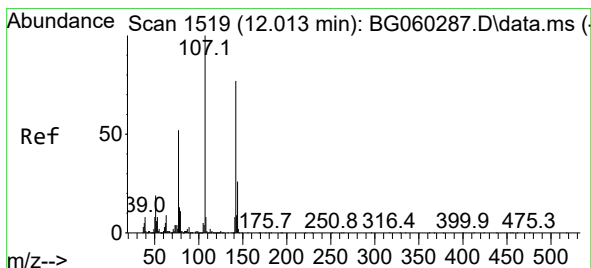
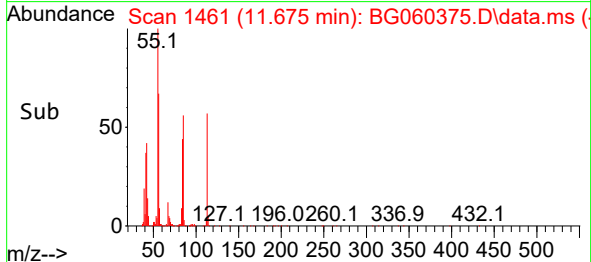
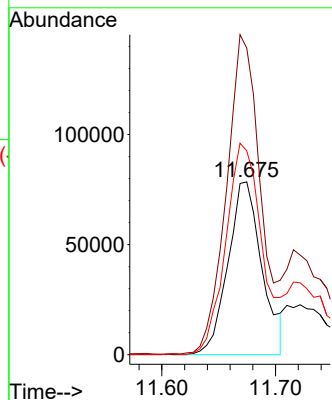
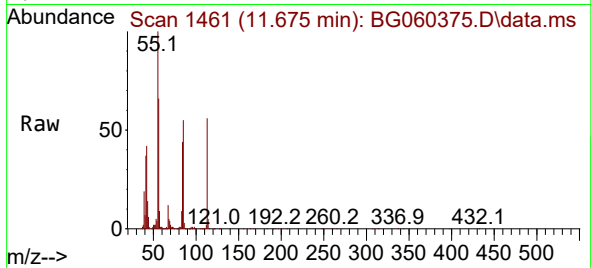




#35
Caprolactam
Concen: 31.570 ng
RT: 11.675 min Scan# 1461
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

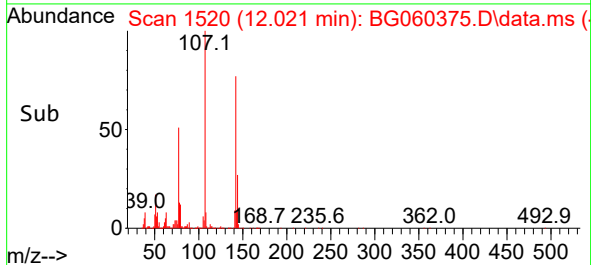
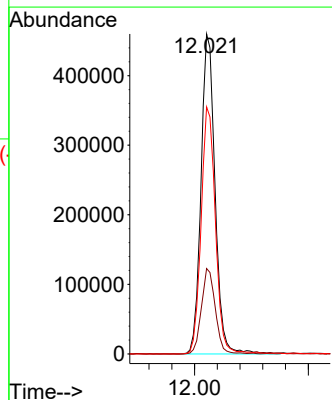
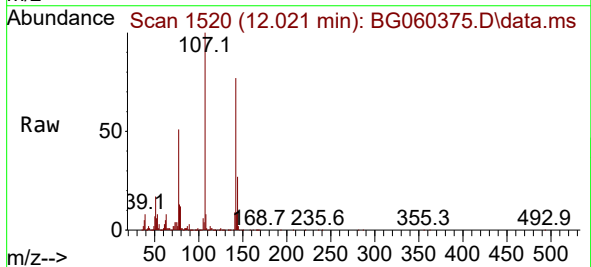
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

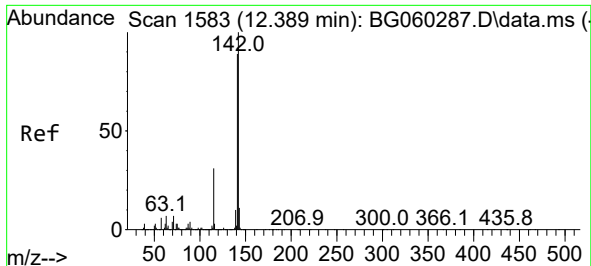
Tgt Ion:113 Resp: 162707
Ion Ratio Lower Upper
113 100
55 177.4 166.4 206.4
56 117.9 121.0 161.0#



#36
4-Chloro-3-methylphenol
Concen: 48.602 ng
RT: 12.021 min Scan# 1520
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:107 Resp: 790065
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 77.2 61.5 92.3





#37

2-Methylnaphthalene

Concen: 44.867 ng

RT: 12.397 min Scan# 1

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

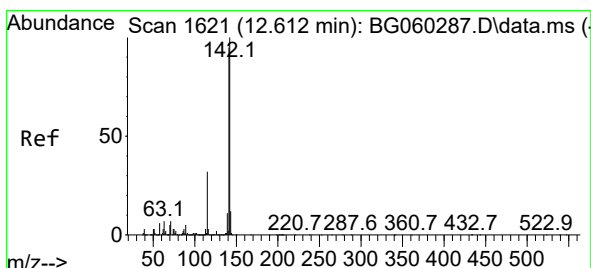
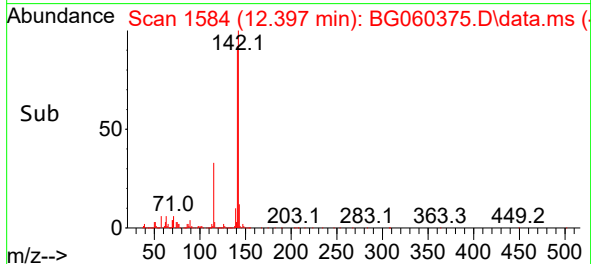
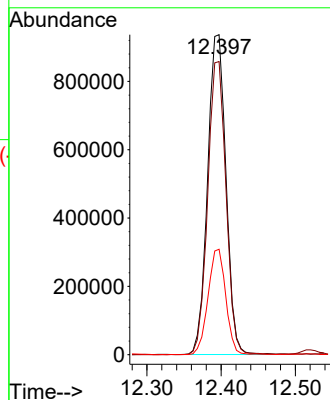
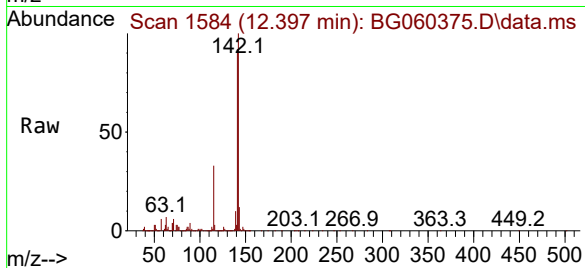
Tgt Ion:142 Resp: 1614864

Ion Ratio Lower Upper

142 100

141 91.6 71.0 106.4

115 33.0 24.7 37.1



#38

1-Methylnaphthalene

Concen: 43.746 ng

RT: 12.615 min Scan# 1621

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

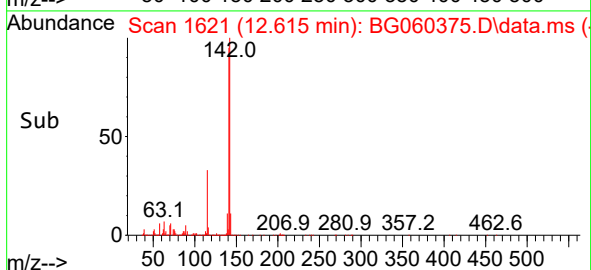
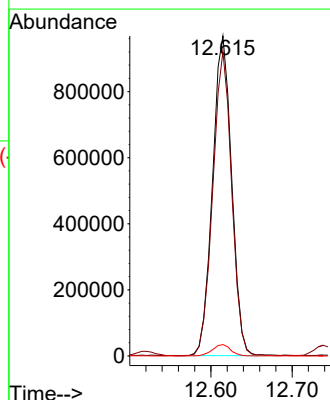
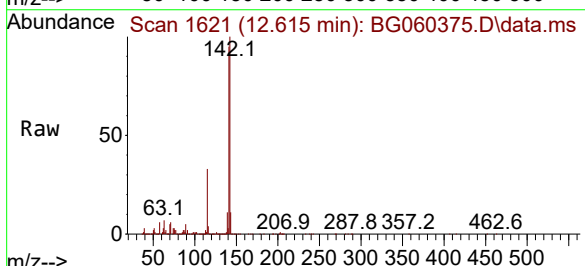
Tgt Ion:142 Resp: 1581078

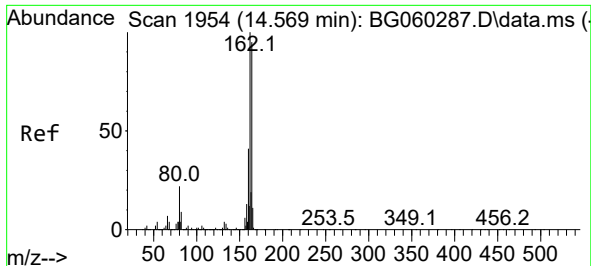
Ion Ratio Lower Upper

142 100

141 95.1 76.2 114.2

116 3.6 2.6 3.8

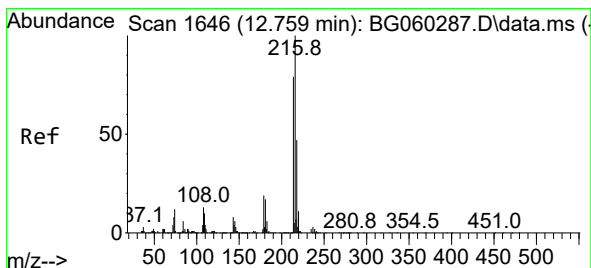
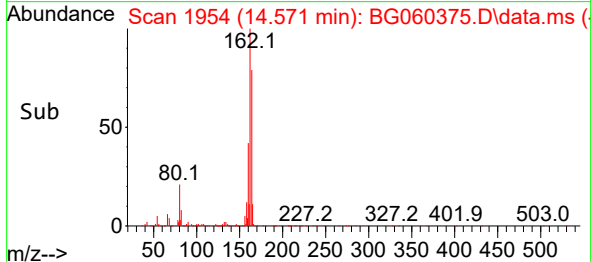
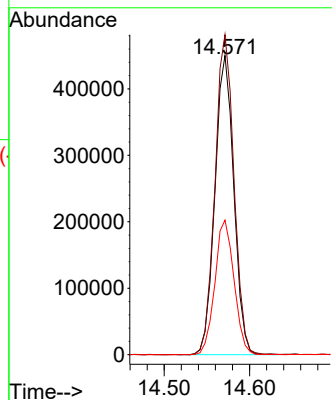
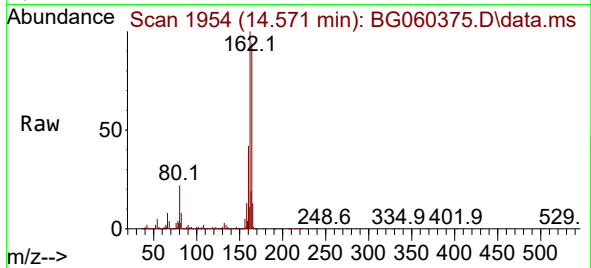




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

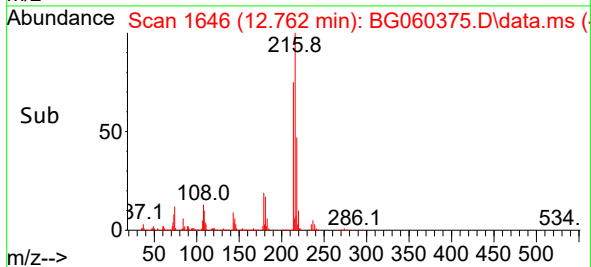
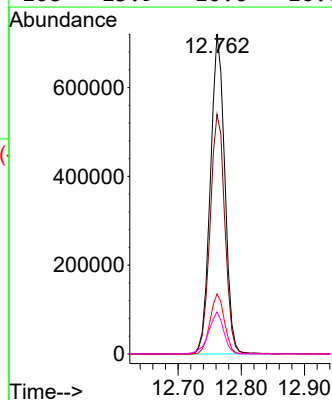
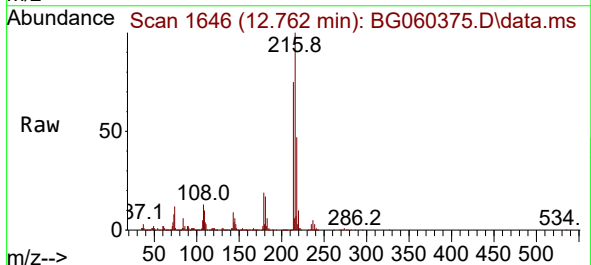
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

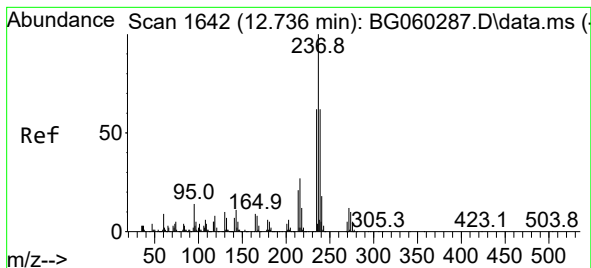
Tgt Ion:164 Resp: 690737
Ion Ratio Lower Upper
164 100
162 106.9 84.4 126.6
160 45.0 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.354 ng
RT: 12.762 min Scan# 1646
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:216 Resp: 1137151
Ion Ratio Lower Upper
216 100
214 77.0 62.6 93.8
179 18.8 14.8 22.2
108 13.9 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 75.898 ng

RT: 12.738 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

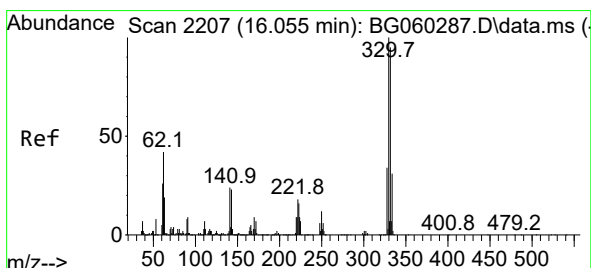
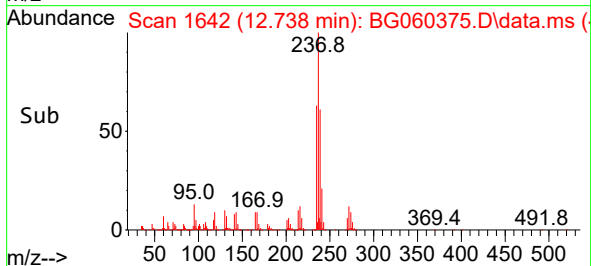
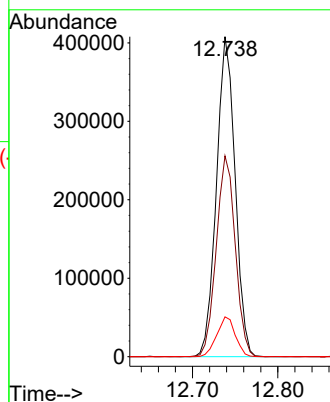
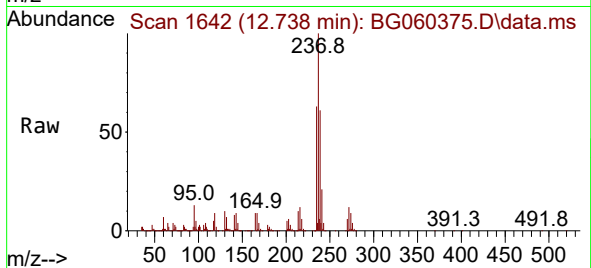
Tgt Ion:237 Resp: 618166

Ion Ratio Lower Upper

237 100

235 62.8 41.6 81.6

272 12.4 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 130.559 ng

RT: 16.064 min Scan# 2208

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

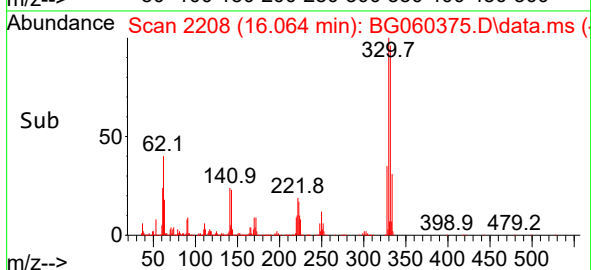
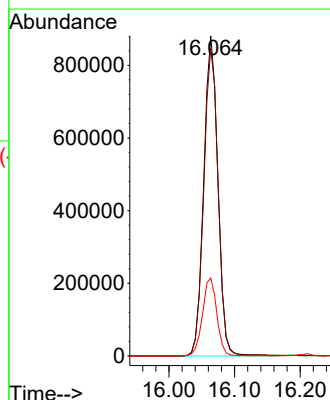
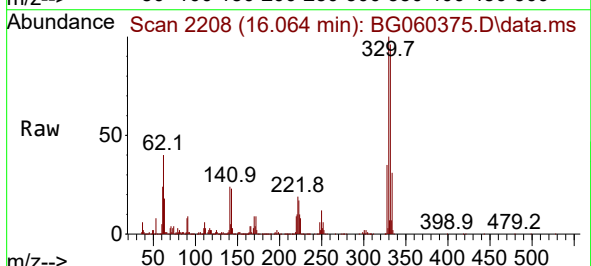
Tgt Ion:330 Resp: 1326836

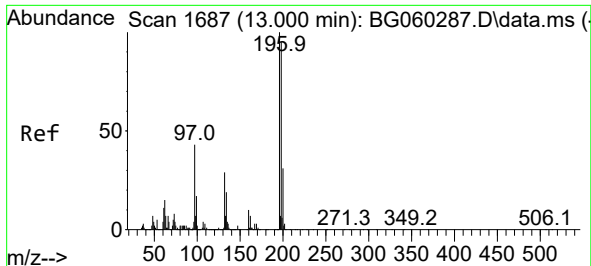
Ion Ratio Lower Upper

330 100

332 97.1 76.7 115.1

141 24.7 18.6 28.0

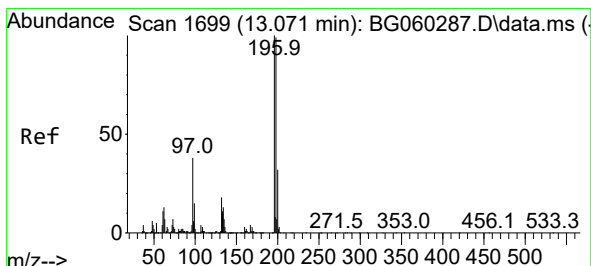
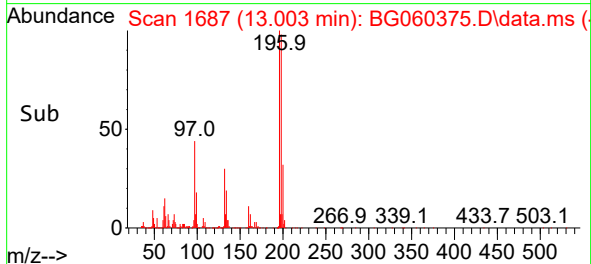
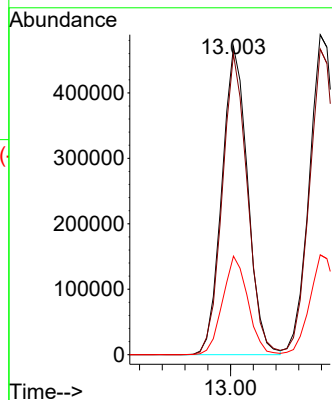
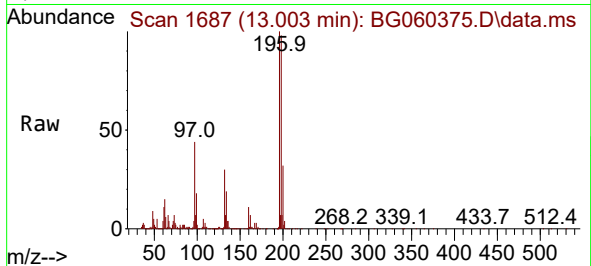




#43
2,4,6-Trichlorophenol
Concen: 47.481 ng
RT: 13.003 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

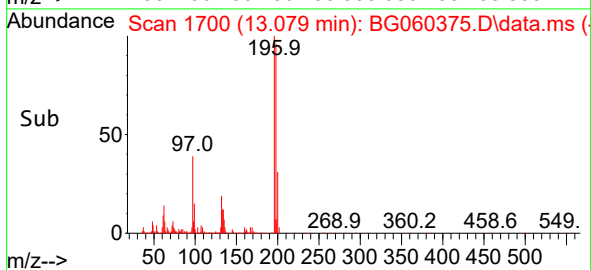
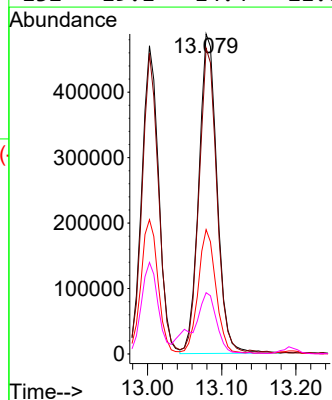
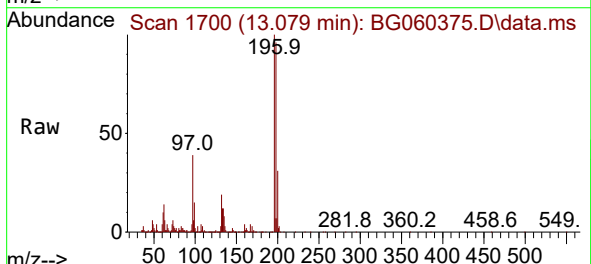
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

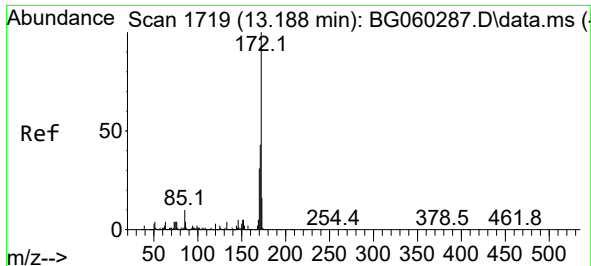
Tgt Ion:196 Resp: 741263
Ion Ratio Lower Upper
196 100
198 97.5 75.7 113.5
200 32.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.425 ng
RT: 13.079 min Scan# 1700
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:196 Resp: 833856
Ion Ratio Lower Upper
196 100
198 95.6 78.6 118.0
97 38.9 30.6 46.0
132 19.1 14.4 21.6

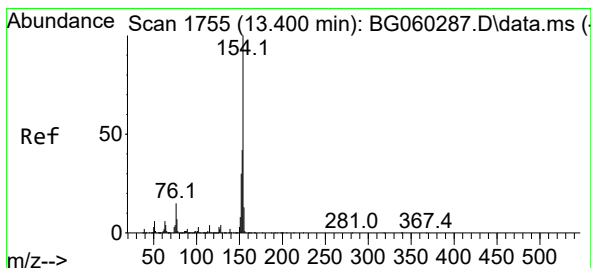
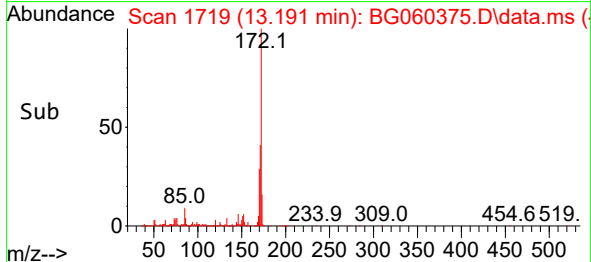
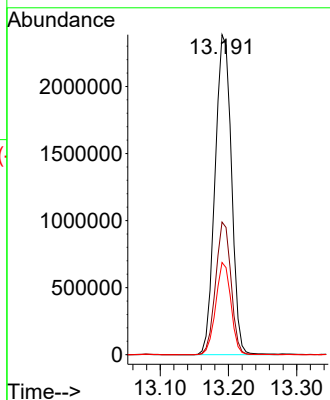
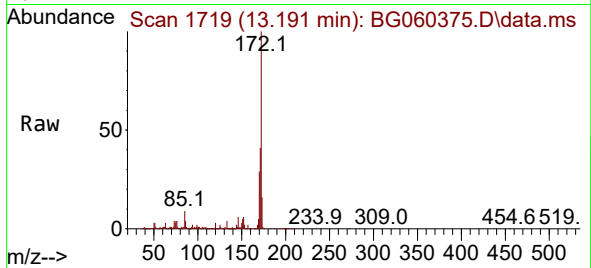




#45
2-Fluorobiphenyl
Concen: 80.412 ng
RT: 13.191 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

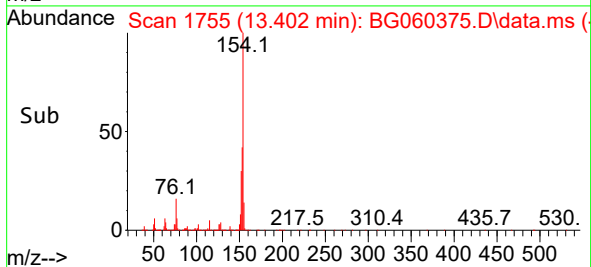
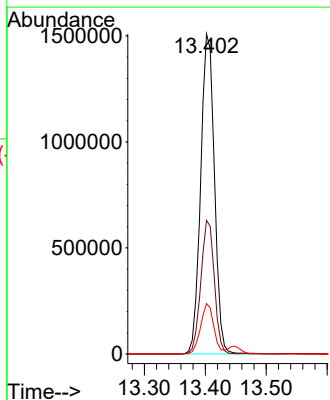
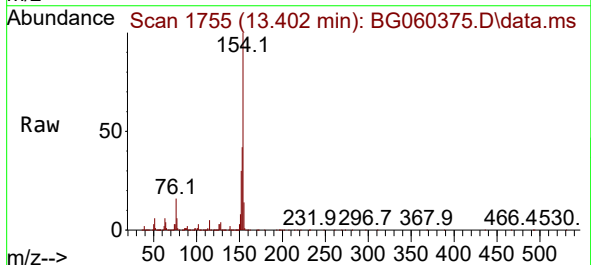
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

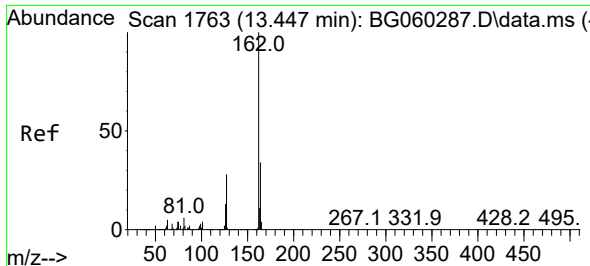
Tgt Ion:172 Resp: 3995009
Ion Ratio Lower Upper
172 100
171 41.4 34.6 51.8
170 28.8 24.4 36.6



#46
1,1'-Biphenyl
Concen: 45.568 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:154 Resp: 2375902
Ion Ratio Lower Upper
154 100
153 41.8 22.0 62.0
76 15.7 0.0 35.2

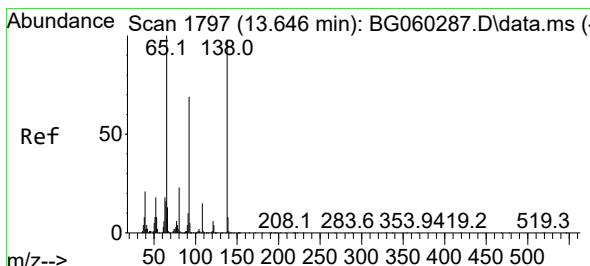
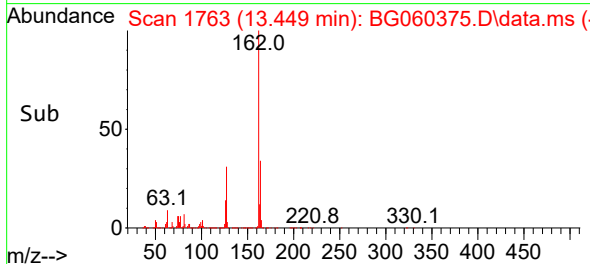
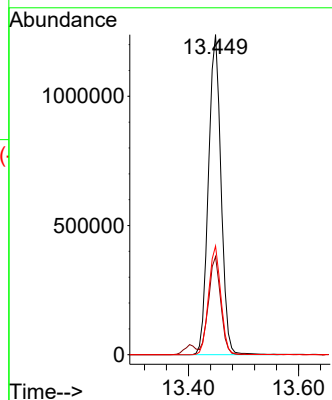
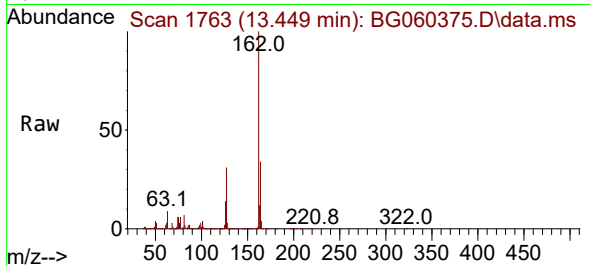




#47
2-Chloronaphthalene
Concen: 44.053 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

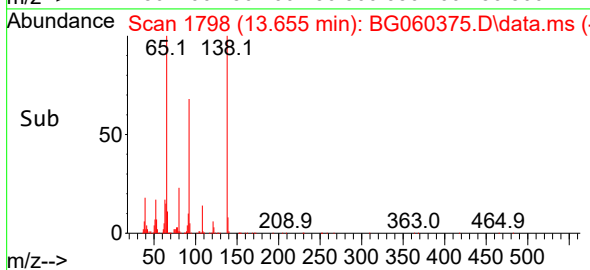
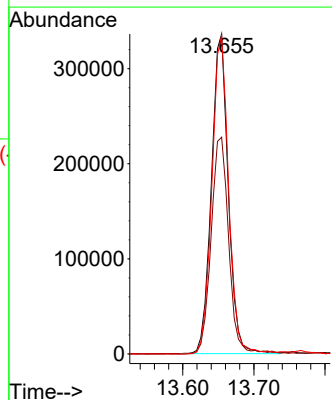
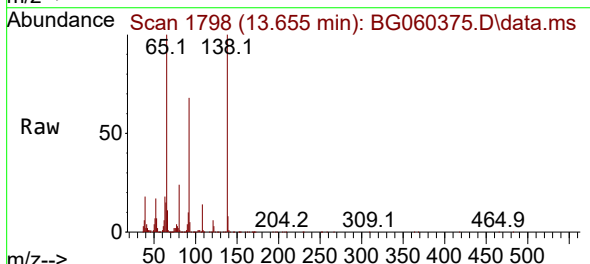
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

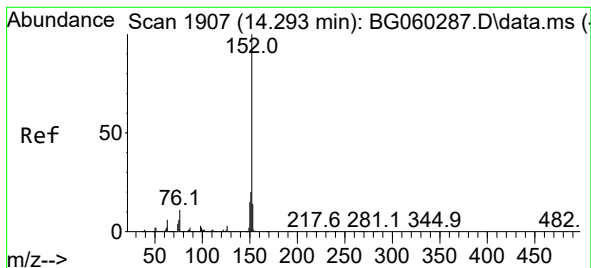
Tgt Ion:162 Resp: 1967714
Ion Ratio Lower Upper
162 100
127 30.7 23.5 35.3
164 34.0 26.9 40.3



#48
2-Nitroaniline
Concen: 49.742 ng
RT: 13.655 min Scan# 1798
Delta R.T. 0.009 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 65 Resp: 553323
Ion Ratio Lower Upper
65 100
92 67.7 55.0 82.6
138 99.5 78.1 117.1





#49

Acenaphthylene

Concen: 49.228 ng

RT: 14.295 min Scan# 1907

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

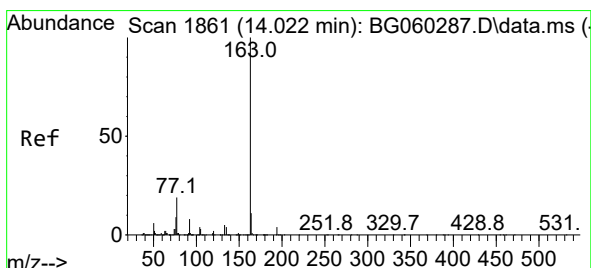
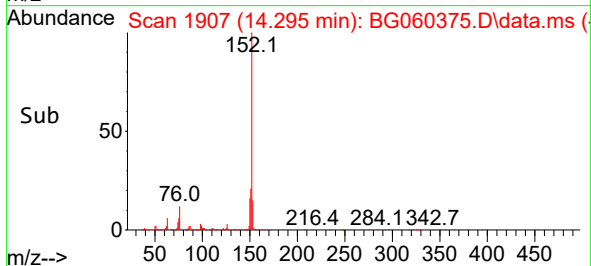
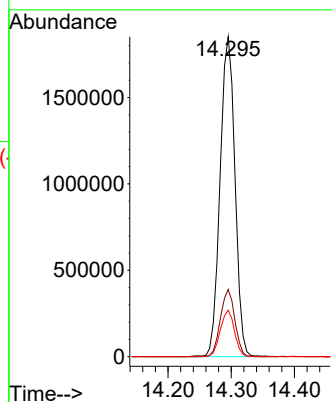
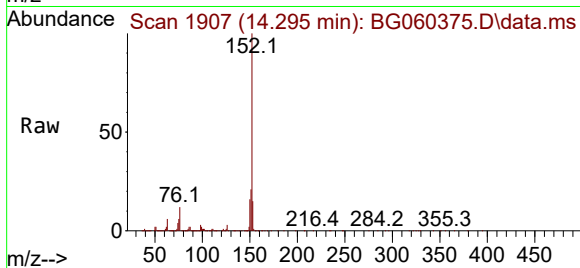
Tgt Ion:152 Resp: 3028036

Ion Ratio Lower Upper

152 100

151 21.0 16.1 24.1

153 14.6 11.5 17.3



#50

Dimethylphthalate

Concen: 43.215 ng

RT: 14.025 min Scan# 1861

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

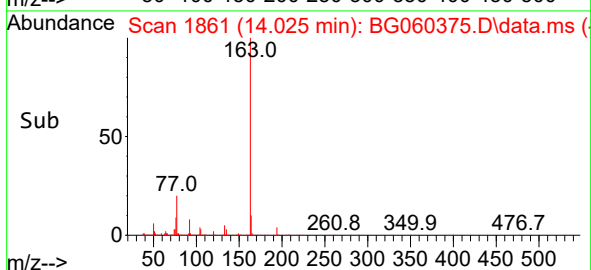
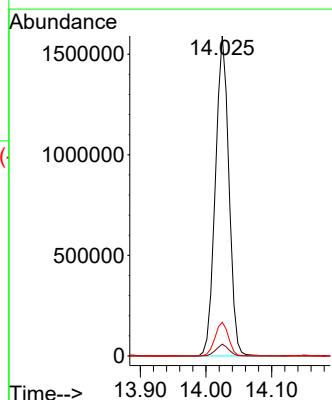
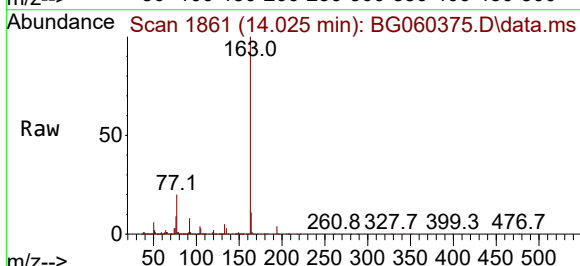
Tgt Ion:163 Resp: 2281091

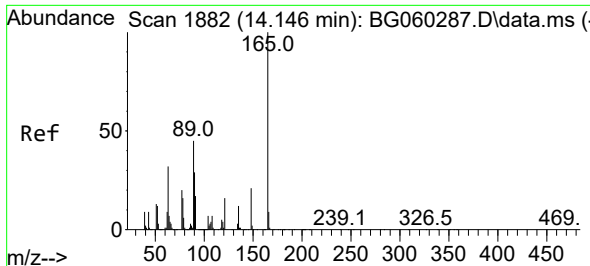
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.5 8.8 13.2

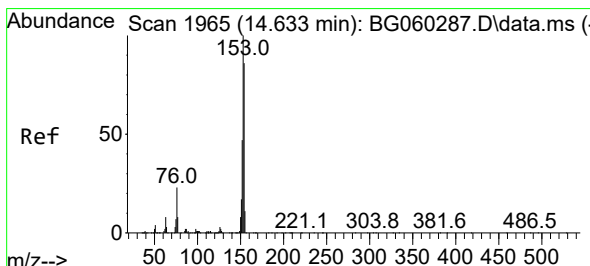
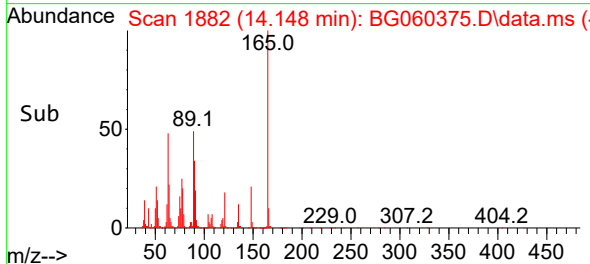
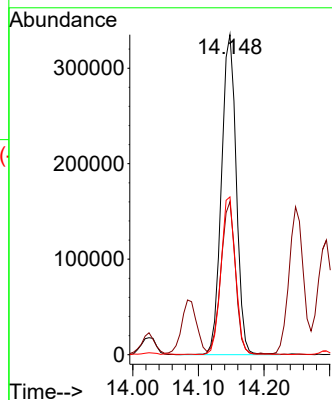
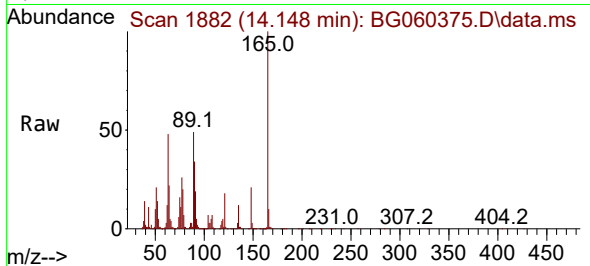




#51
2,6-Dinitrotoluene
Concen: 46.478 ng
RT: 14.148 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

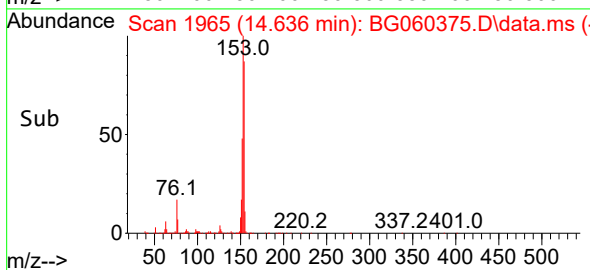
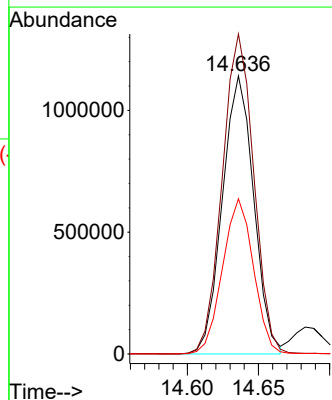
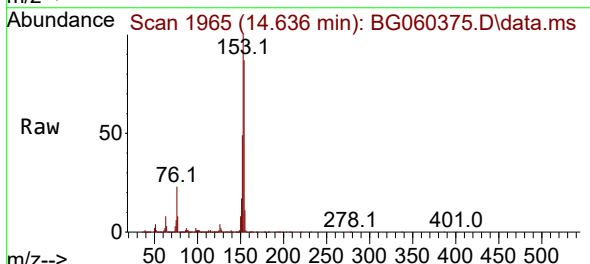
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

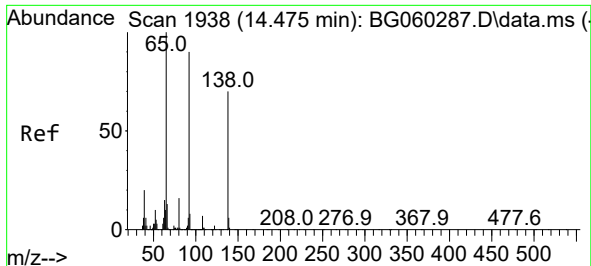
Tgt Ion:165 Resp: 523498
Ion Ratio Lower Upper
165 100
63 47.8 35.0 52.4
89 49.3 36.2 54.2



#52
Acenaphthene
Concen: 45.709 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:154 Resp: 1750700
Ion Ratio Lower Upper
154 100
153 115.1 92.6 138.8
152 55.8 43.8 65.8

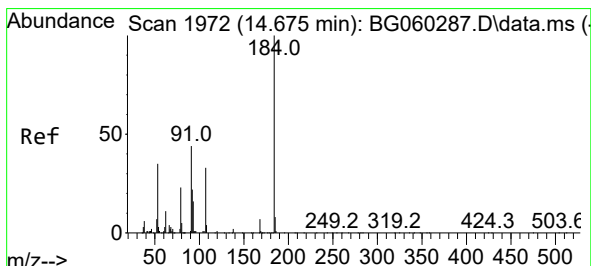
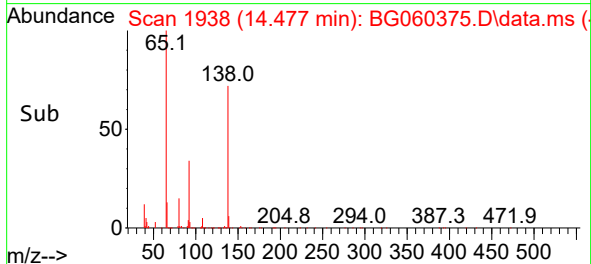
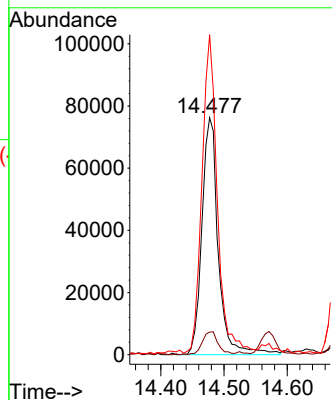
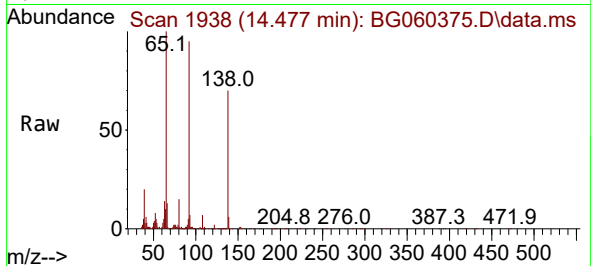




#53
3-Nitroaniline
Concen: 13.342 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

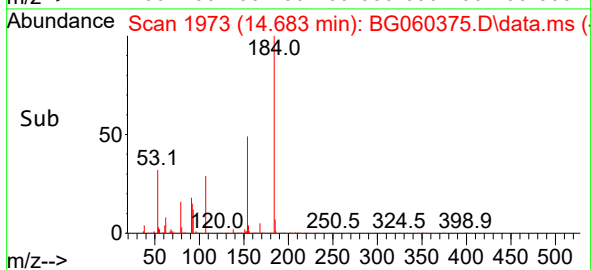
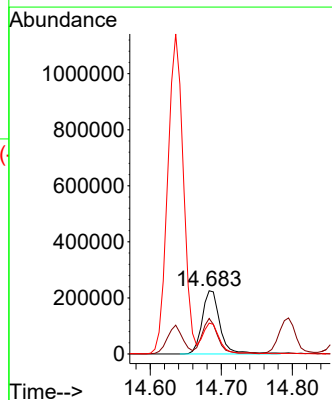
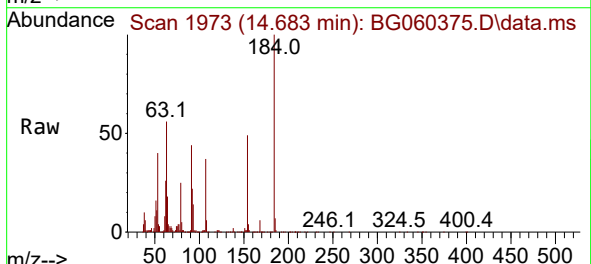
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

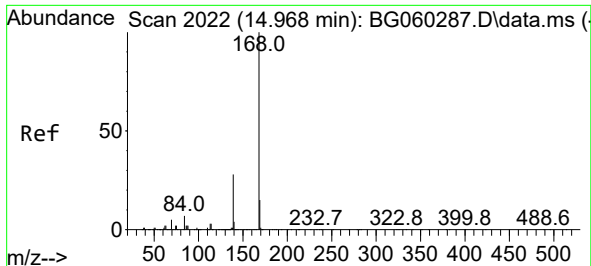
Tgt Ion:138 Resp: 136928
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.8
92 135.1 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 59.927 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:184 Resp: 392762
Ion Ratio Lower Upper
184 100
63 56.0 41.0 61.4
154 48.8 39.2 58.8

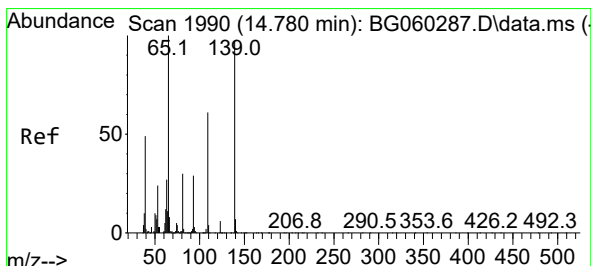
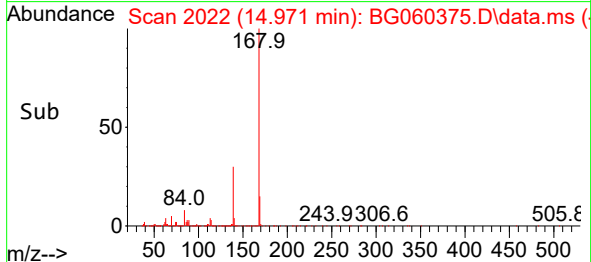
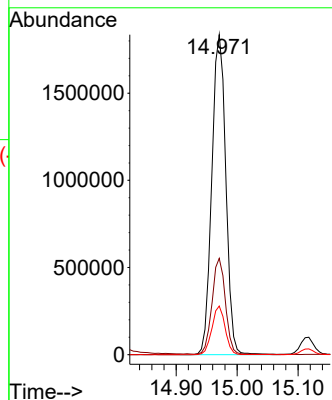
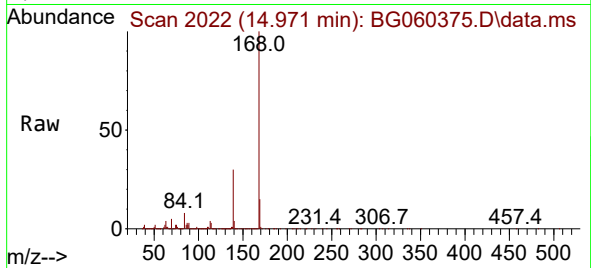




#55
Dibenzofuran
Concen: 45.936 ng
RT: 14.971 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

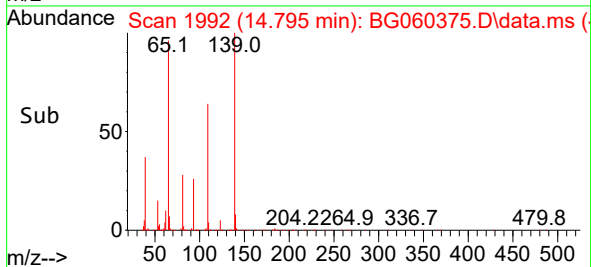
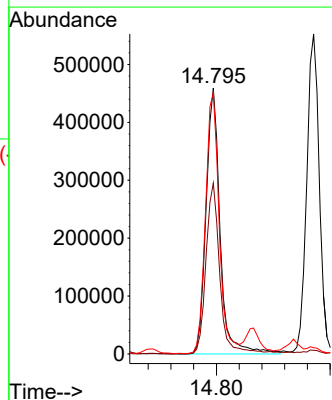
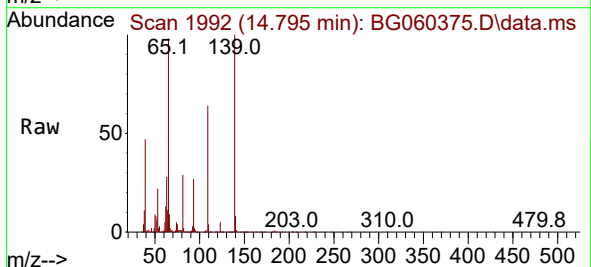
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

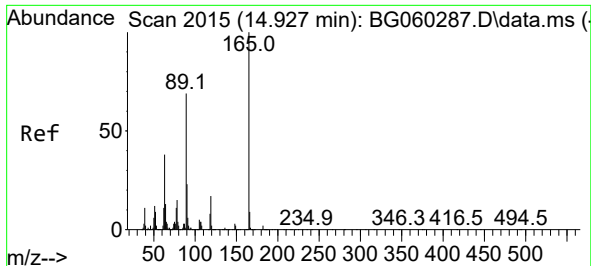
Tgt Ion:168 Resp: 2937029
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 15.2 12.1 18.1



#56
4-Nitrophenol
Concen: 103.116 ng
RT: 14.795 min Scan# 1992
Delta R.T. 0.014 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:139 Resp: 784970
Ion Ratio Lower Upper
139 100
109 64.2 42.2 82.2
65 98.2 83.3 123.3

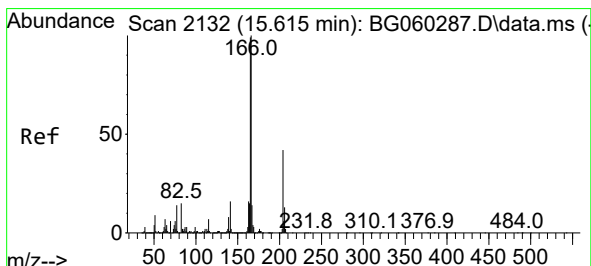
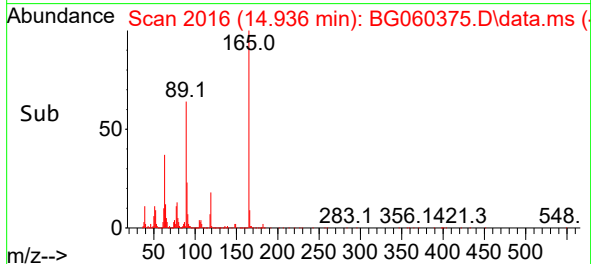
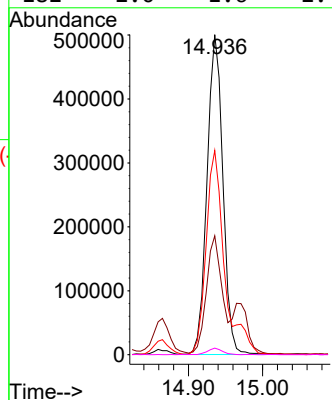
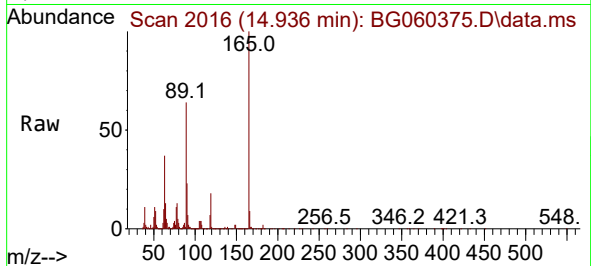




#57
2,4-Dinitrotoluene
Concen: 48.227 ng
RT: 14.936 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

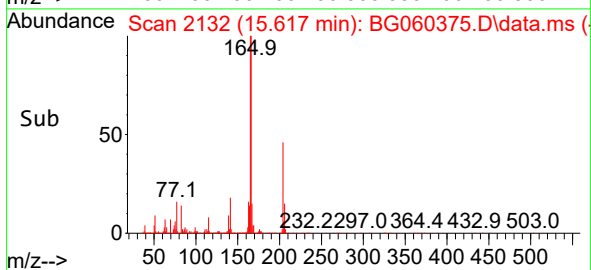
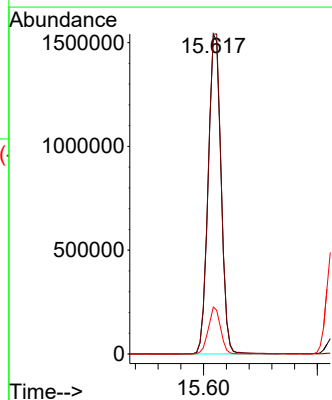
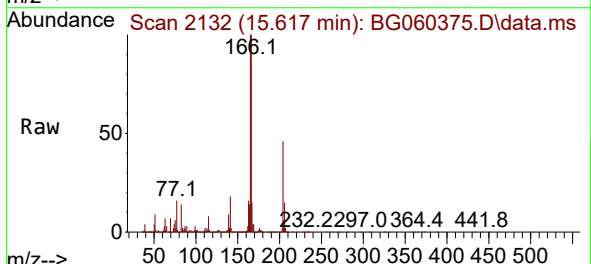
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

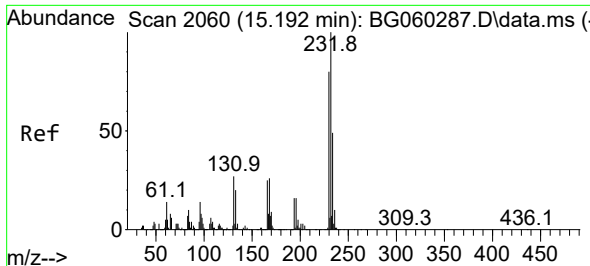
Tgt Ion:165 Resp: 744881
Ion Ratio Lower Upper
165 100
63 37.1 30.4 45.6
89 63.8 55.4 83.0
182 2.0 1.6 2.4



#58
Fluorene
Concen: 45.309 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:166 Resp: 2398987
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.6
167 14.6 11.4 17.0

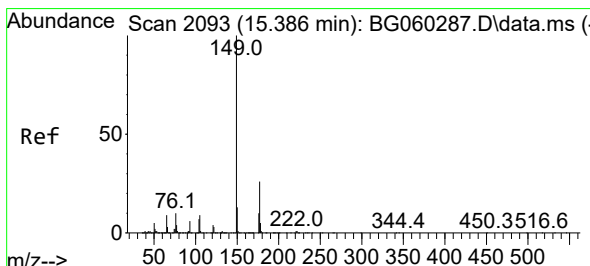
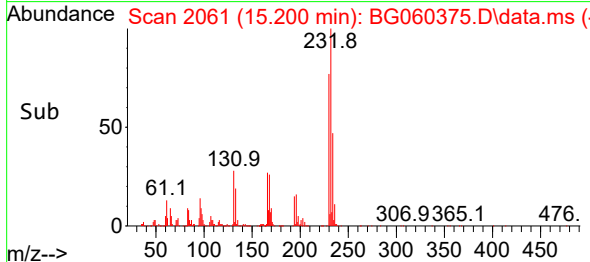
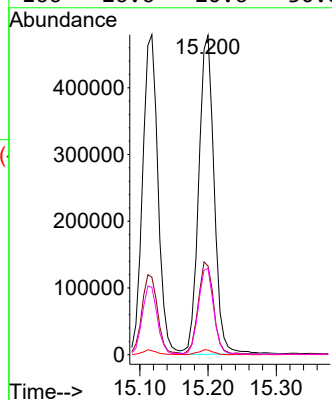
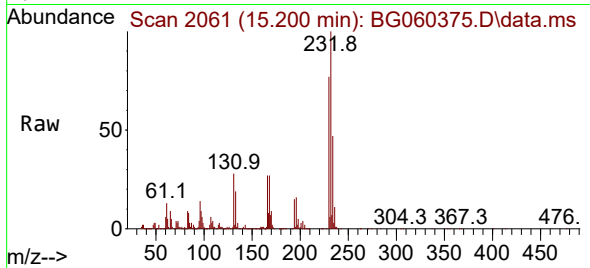




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.262 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

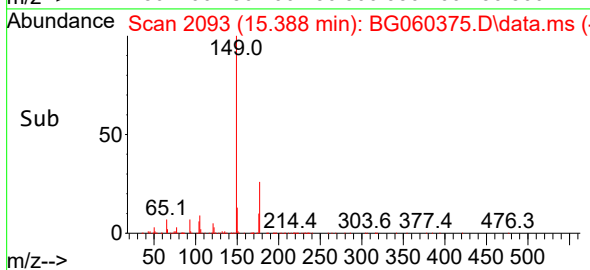
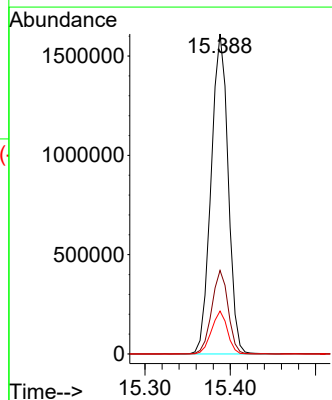
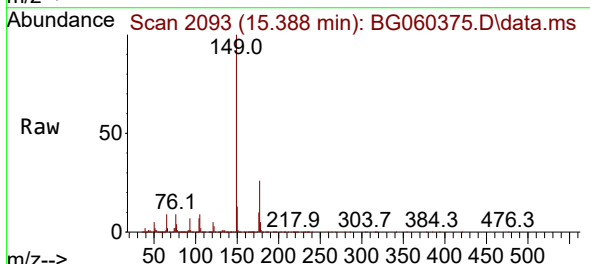
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

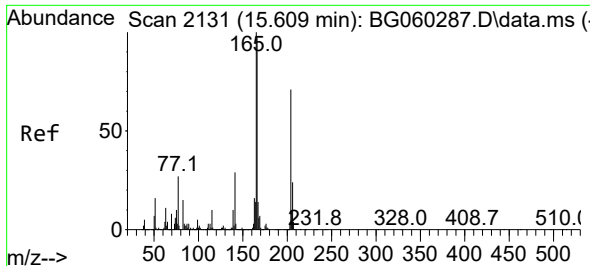
Tgt Ion:232 Resp: 749570
Ion Ratio Lower Upper
232 100
131 29.1 22.7 34.1
130 1.5 1.1 1.7
166 26.6 20.6 30.8



#60
Diethylphthalate
Concen: 44.152 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:149 Resp: 2237410
Ion Ratio Lower Upper
149 100
177 26.1 20.9 31.3
150 13.4 10.2 15.2

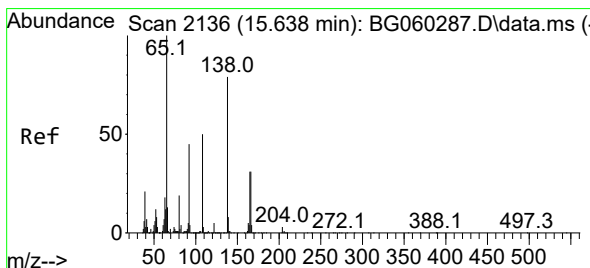
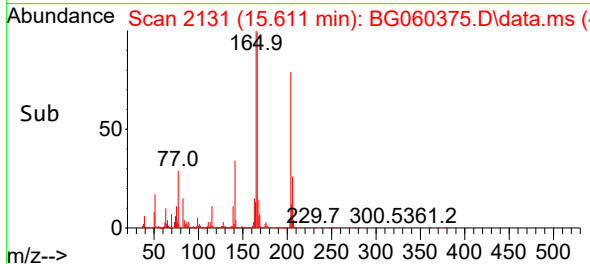
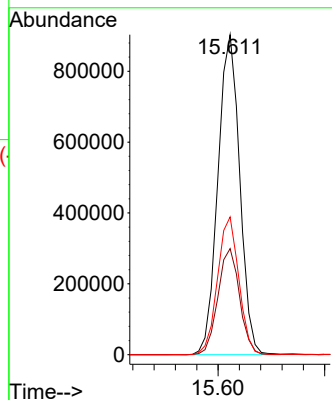
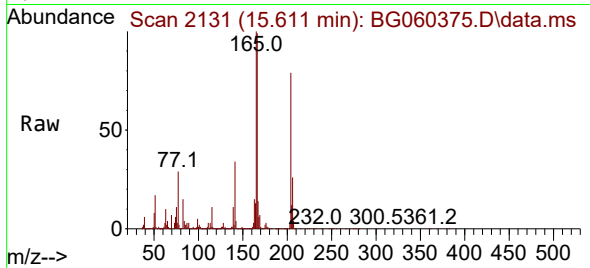




#61
4-Chlorophenyl-phenylether
Concen: 43.893 ng
RT: 15.611 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

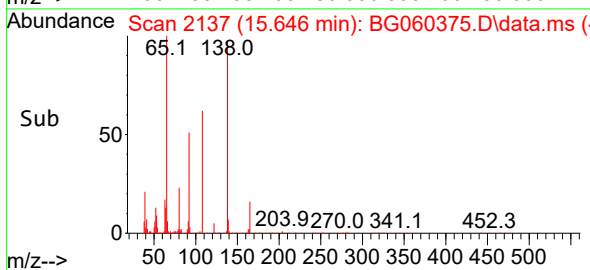
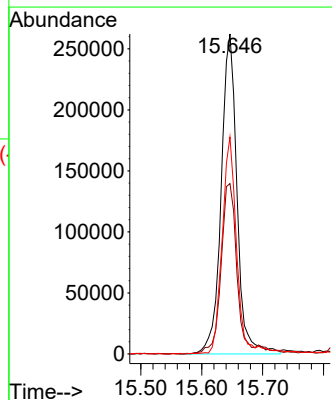
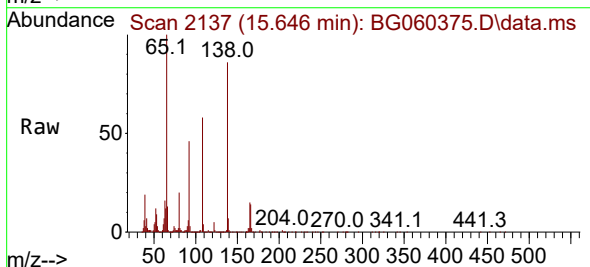
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

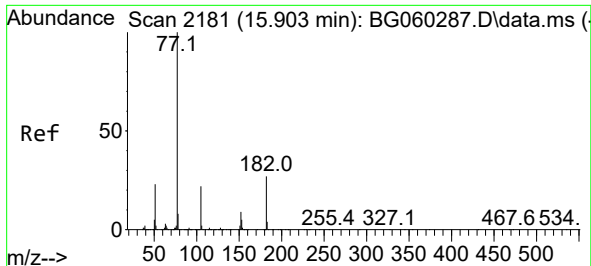
Tgt Ion:204 Resp: 1280267
Ion Ratio Lower Upper
204 100
206 33.2 27.1 40.7
141 43.0 32.2 48.2



#62
4-Nitroaniline
Concen: 43.421 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:138 Resp: 474291
Ion Ratio Lower Upper
138 100
92 53.3 37.0 77.0
108 67.8 43.1 83.1



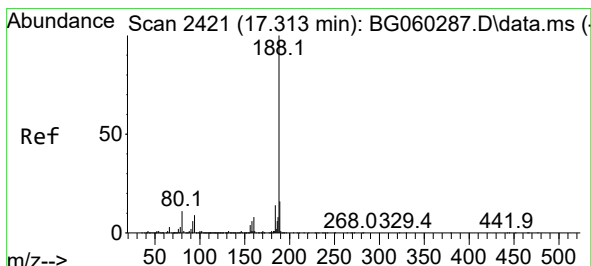
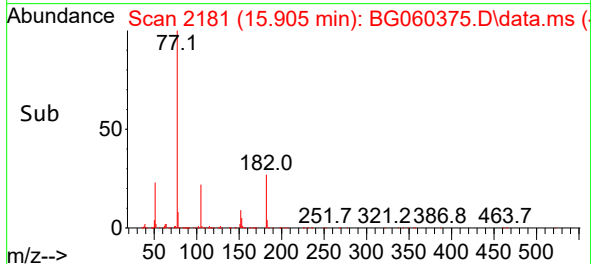
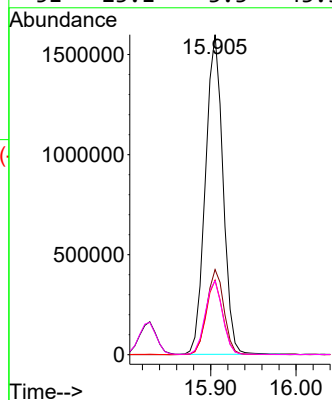
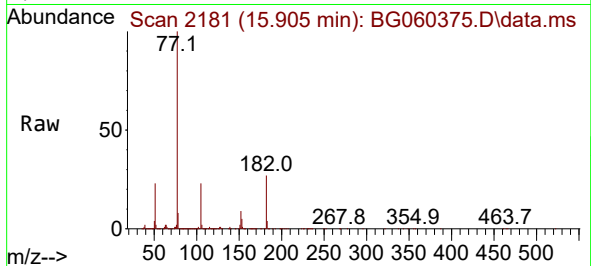


#63
Azobenzene
Concen: 44.512 ng
RT: 15.905 min Scan# 2181
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Instrument :
BNA_G
ClientSampleId :
TP-011724MS

Tgt Ion: 77 Resp: 2281466

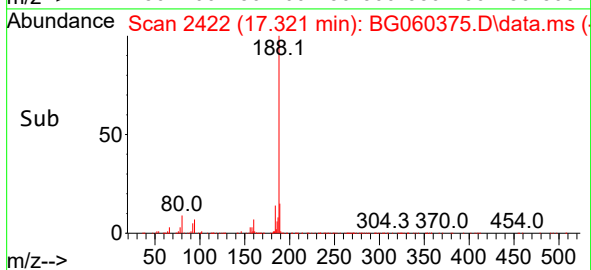
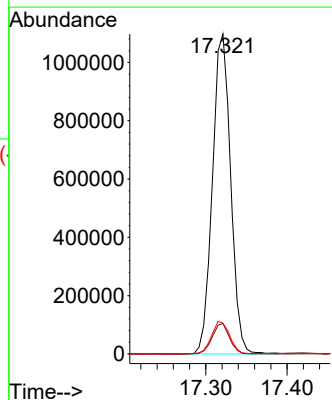
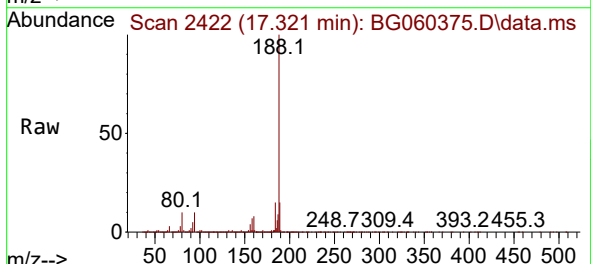
Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.5	46.5
105	23.3	1.8	41.8
51	23.1	3.3	43.3

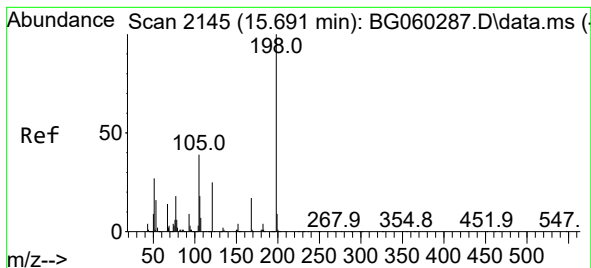


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2422
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion: 188 Resp: 1708444

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.1	10.7
80	9.6	8.5	12.7

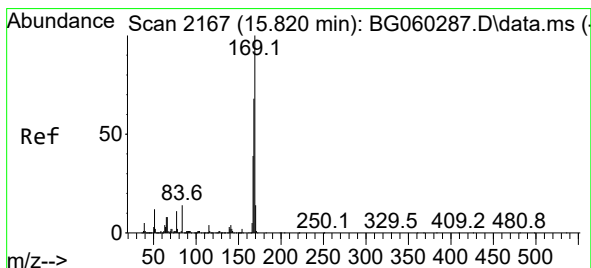
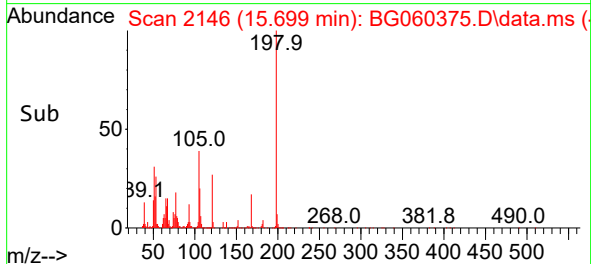
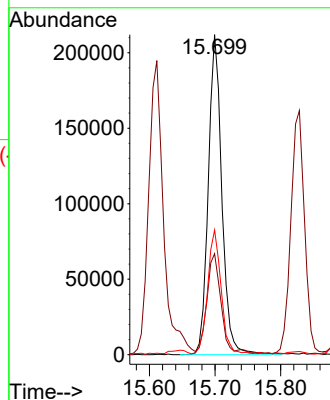
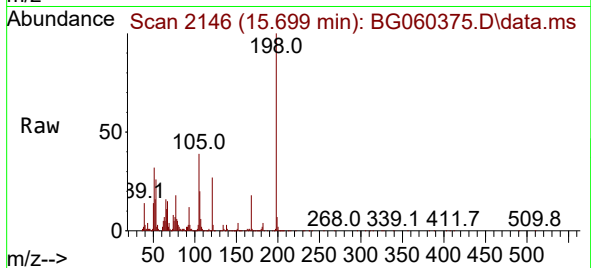




#65
4,6-Dinitro-2-methylphenol
Concen: 32.323 ng
RT: 15.699 min Scan# 2145
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

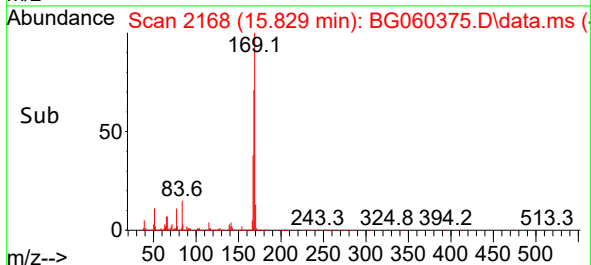
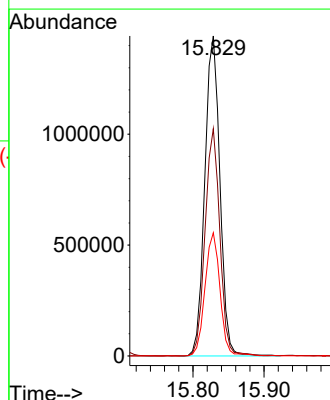
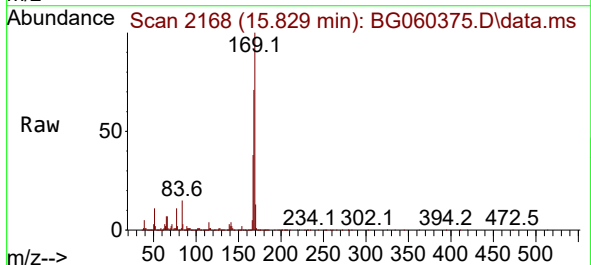
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

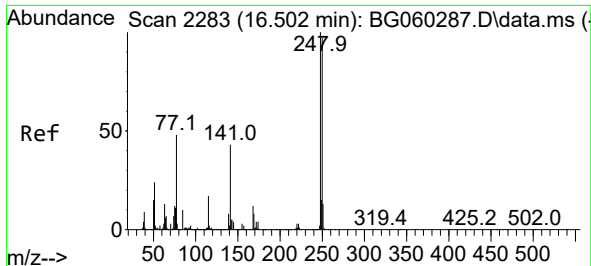
Tgt Ion:198 Resp: 305499
Ion Ratio Lower Upper
198 100
51 31.6 11.8 51.8
105 39.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.188 ng
RT: 15.829 min Scan# 2168
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:169 Resp: 2140606
Ion Ratio Lower Upper
169 100
168 71.0 54.4 81.6
167 38.5 31.2 46.8

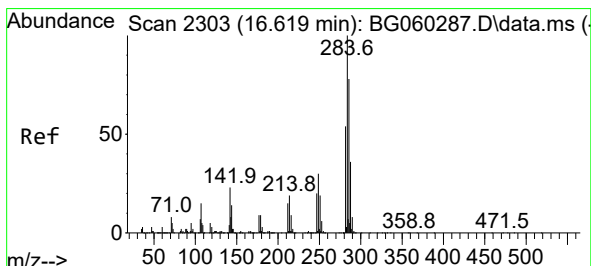
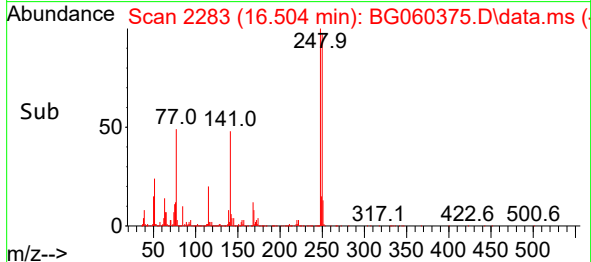
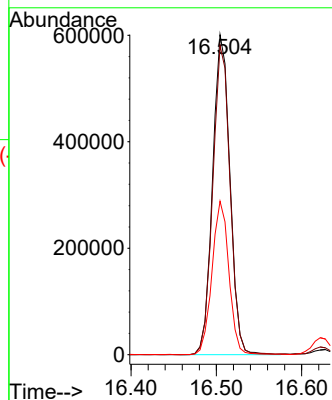
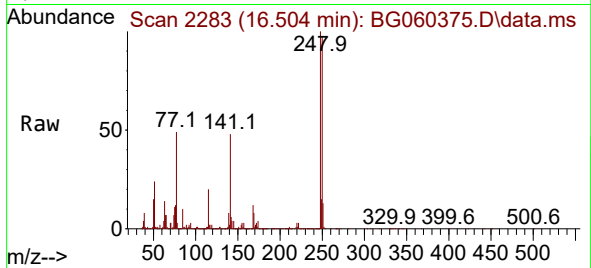




#67
4-Bromophenyl-phenylether
Concen: 45.256 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

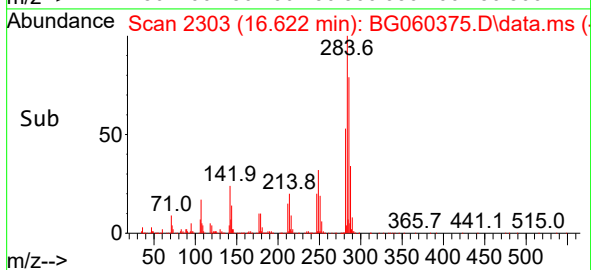
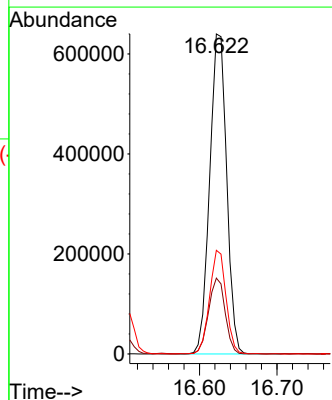
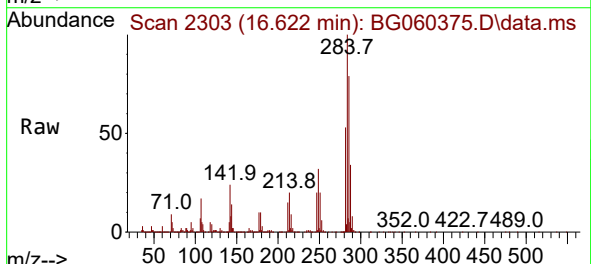
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

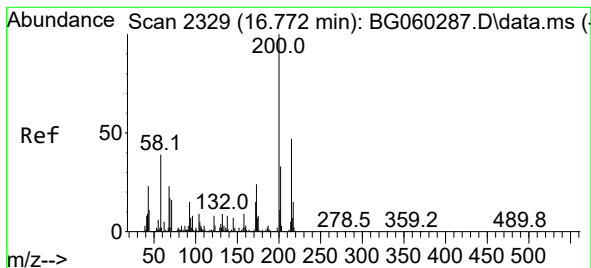
Tgt Ion:248 Resp: 849567
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 48.0 34.2 51.4



#68
Hexachlorobenzene
Concen: 43.862 ng
RT: 16.622 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:284 Resp: 974666
Ion Ratio Lower Upper
284 100
142 23.7 18.2 27.4
249 34.7 24.3 36.5





#69

Atrazine

Concen: 42.699 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

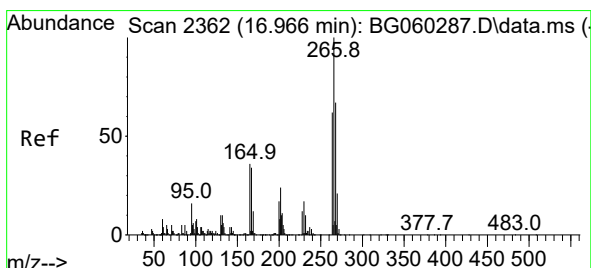
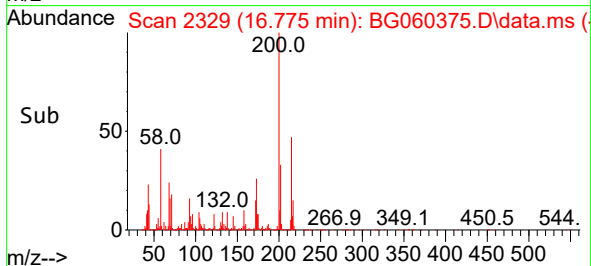
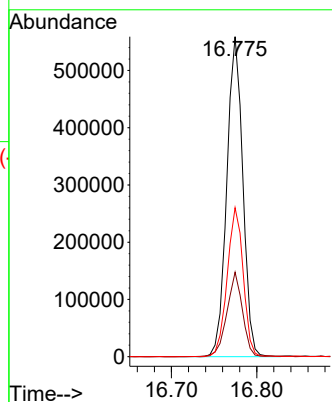
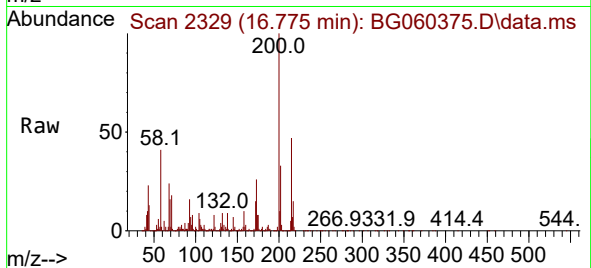
Tgt Ion:200 Resp: 730373

Ion Ratio Lower Upper

200 100

173 26.4 4.1 44.1

215 46.5 27.4 67.4



#70

Pentachlorophenol

Concen: 100.171 ng

RT: 16.968 min Scan# 2362

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

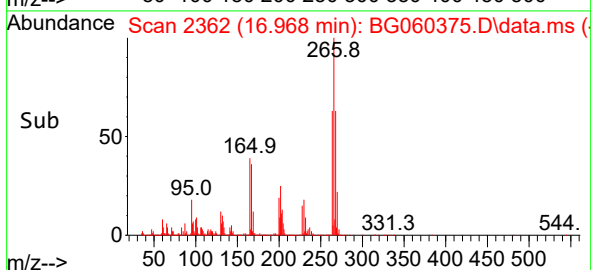
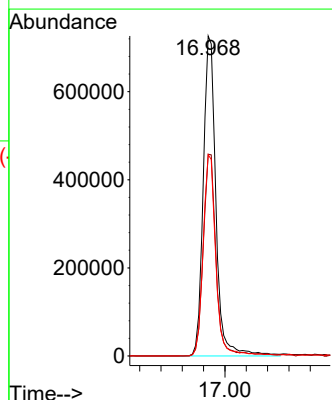
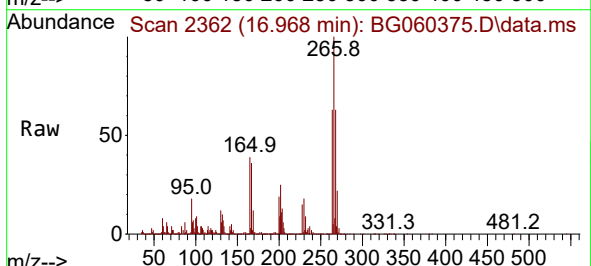
Tgt Ion:266 Resp: 1199809

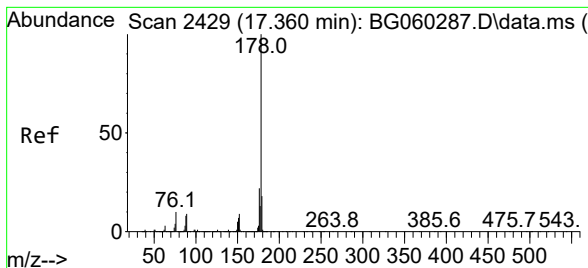
Ion Ratio Lower Upper

266 100

268 63.1 57.4 86.2

264 62.9 49.8 74.8





#71

Phenanthrene

Concen: 45.173 ng

RT: 17.362 min Scan# 2429

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

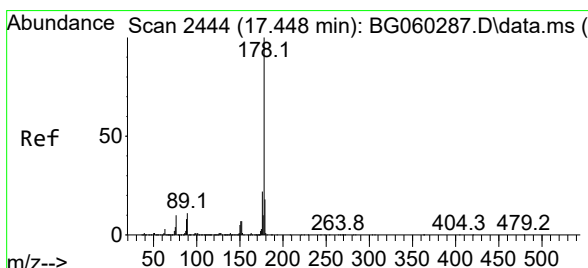
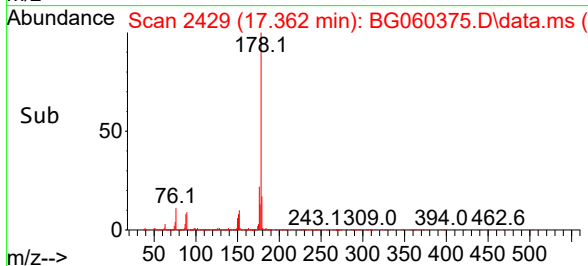
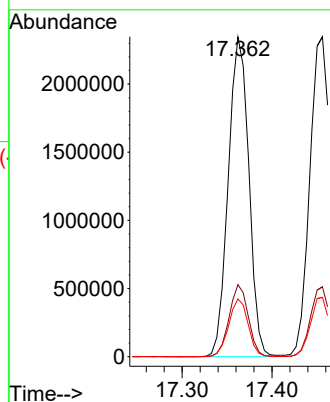
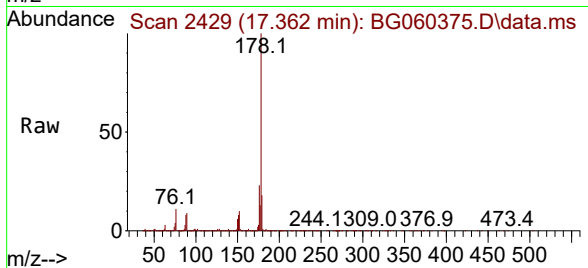
Tgt Ion:178 Resp: 3730284

Ion Ratio Lower Upper

178 100

176 22.5 17.4 26.2

179 18.1 14.7 22.1



#72

Anthracene

Concen: 45.795 ng

RT: 17.456 min Scan# 2445

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

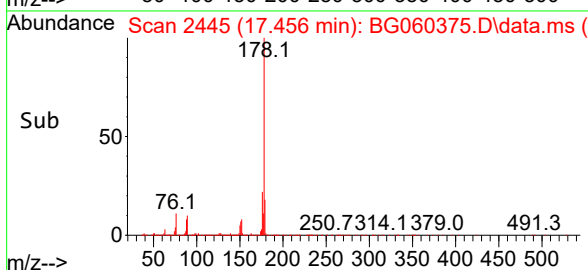
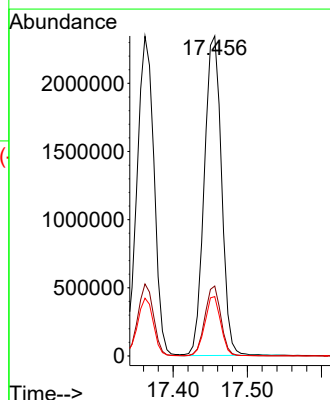
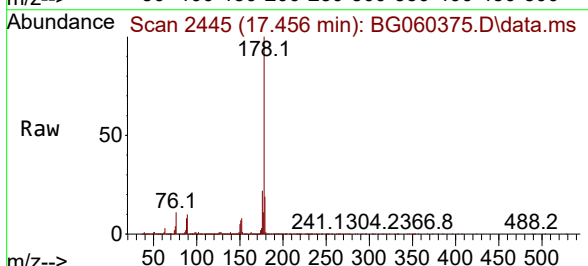
Tgt Ion:178 Resp: 3775600

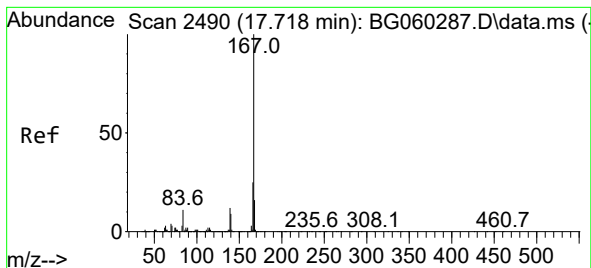
Ion Ratio Lower Upper

178 100

176 21.9 17.8 26.6

179 18.5 14.1 21.1





#73

Carbazole

Concen: 44.217 ng

RT: 17.726 min Scan# 2491

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

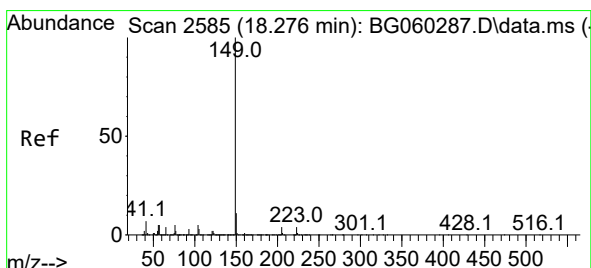
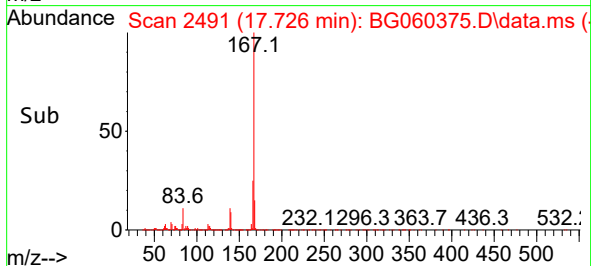
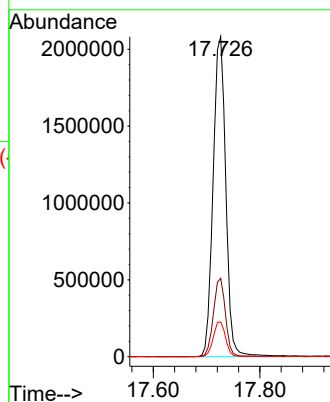
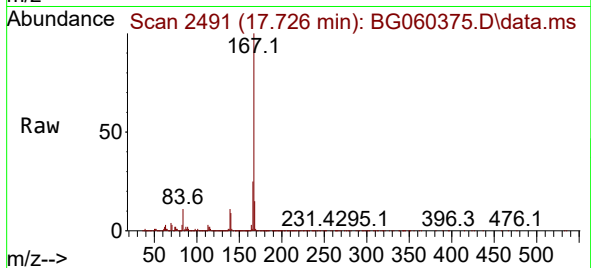
Tgt Ion:167 Resp: 3436796

Ion Ratio Lower Upper

167 100

166 24.5 19.8 29.8

139 10.9 9.3 13.9



#74

Di-n-butylphthalate

Concen: 46.059 ng

RT: 18.279 min Scan# 2585

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

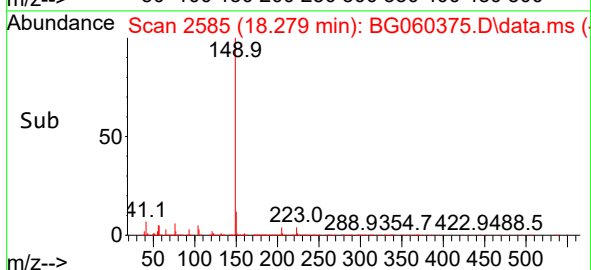
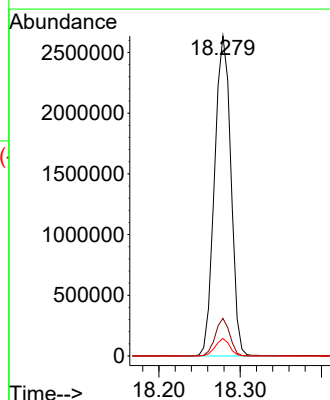
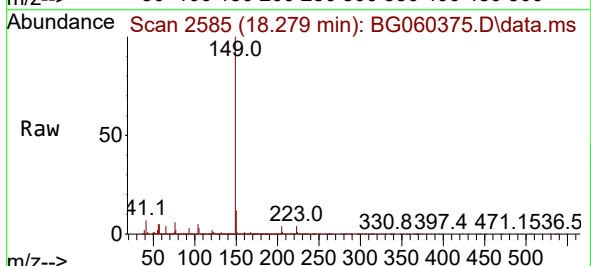
Tgt Ion:149 Resp: 3683511

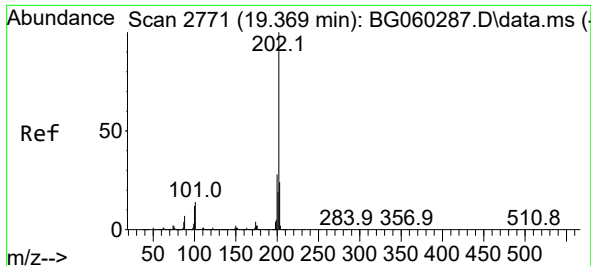
Ion Ratio Lower Upper

149 100

150 11.7 9.1 13.7

104 5.4 4.3 6.5

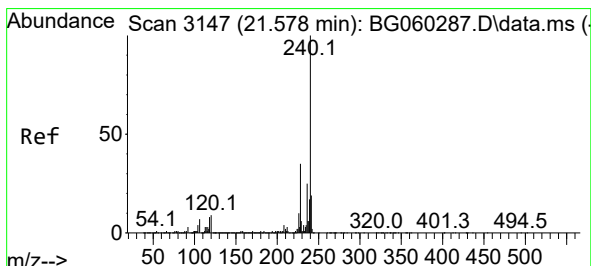
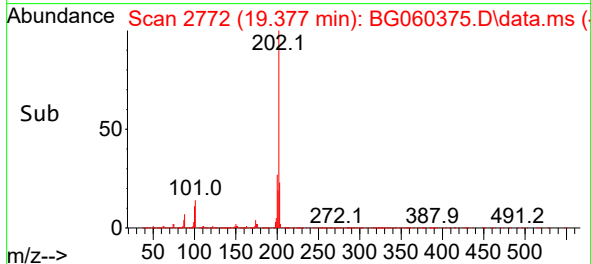
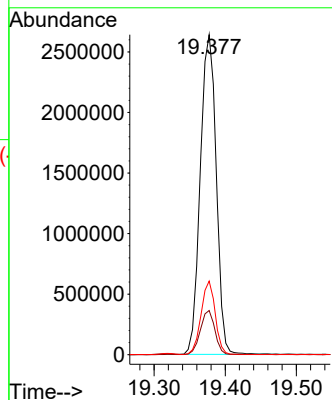
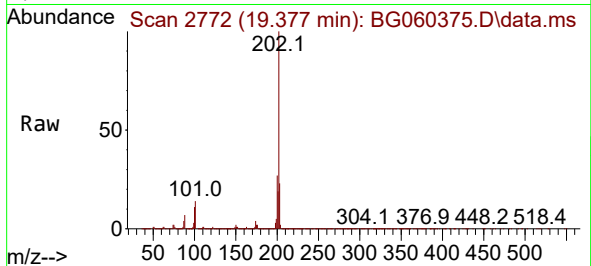




#75
Fluoranthene
Concen: 41.657 ng
RT: 19.377 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

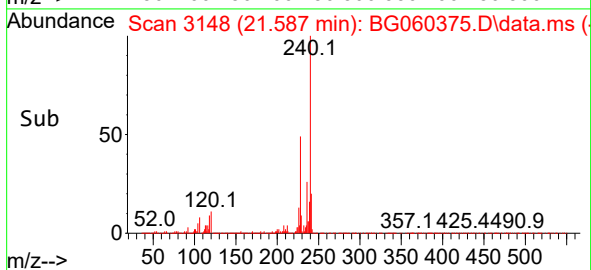
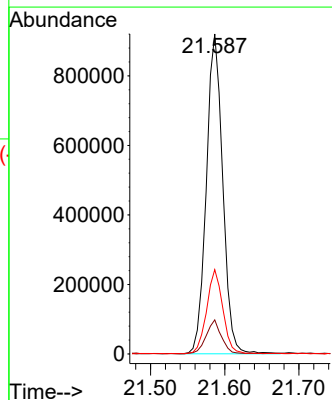
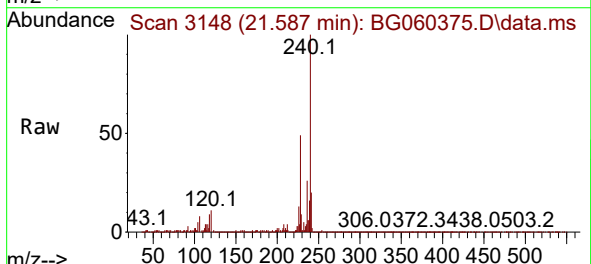
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

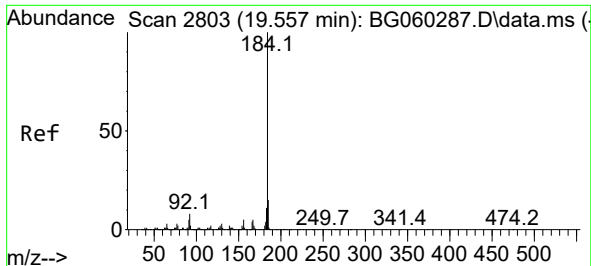
Tgt Ion:202 Resp: 4131691
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.4
203 23.0 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.587 min Scan# 3148
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:240 Resp: 1412264
Ion Ratio Lower Upper
240 100
120 10.6 7.3 10.9
236 26.4 20.3 30.5

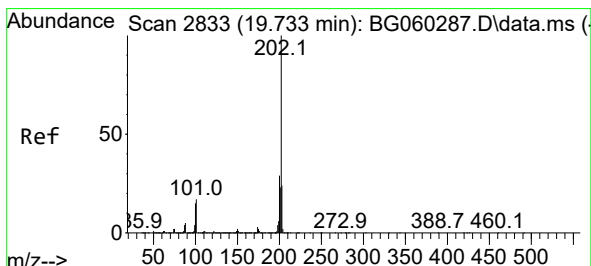
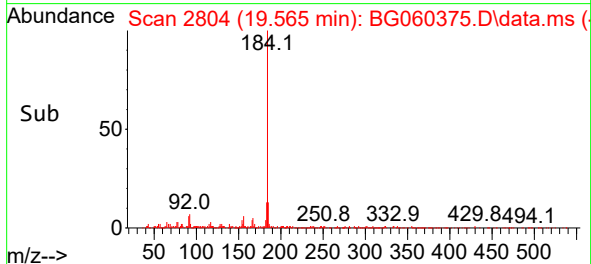
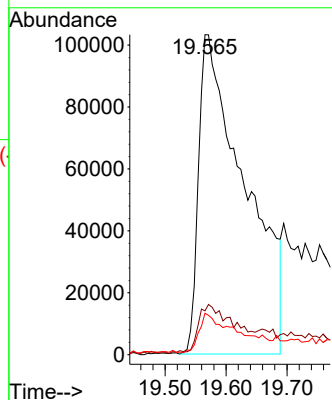
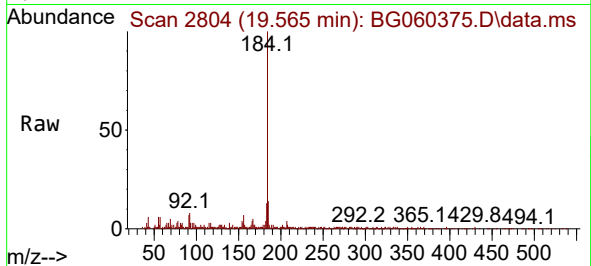




#77
Benzidine
Concen: 17.658 ng
RT: 19.565 min Scan# 2804
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

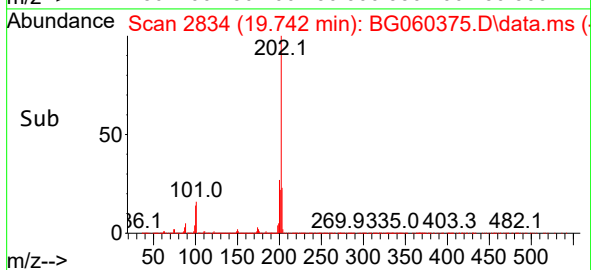
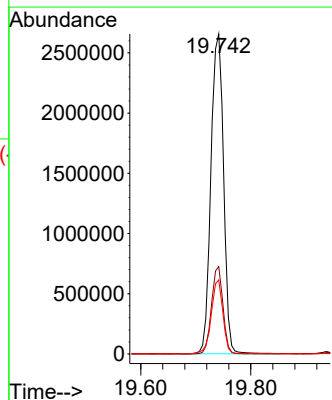
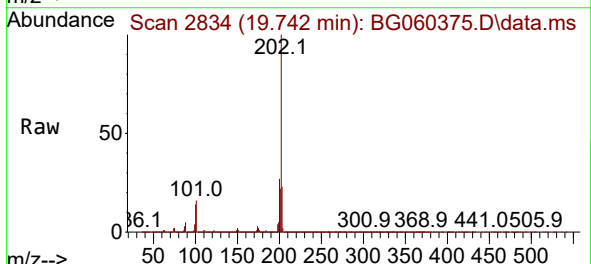
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

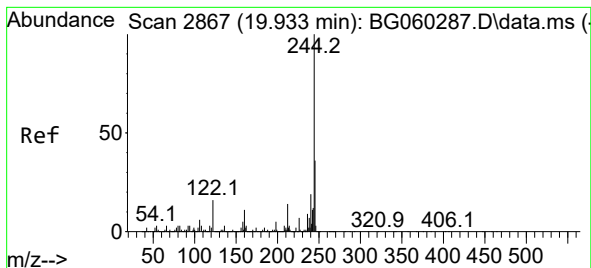
Tgt Ion:184 Resp: 541781
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.4
183 13.0 9.0 13.4



#78
Pyrene
Concen: 47.004 ng
RT: 19.742 min Scan# 2834
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:202 Resp: 4239093
Ion Ratio Lower Upper
202 100
200 27.3 23.5 35.3
203 23.1 19.6 29.4





#79

Terphenyl-d14

Concen: 93.295 ng

RT: 19.936 min Scan# 2867

Delta R.T. 0.003 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

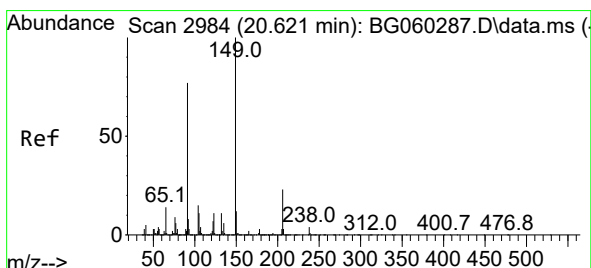
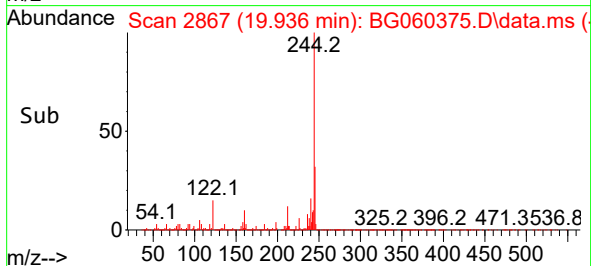
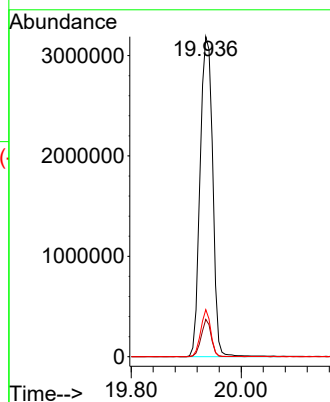
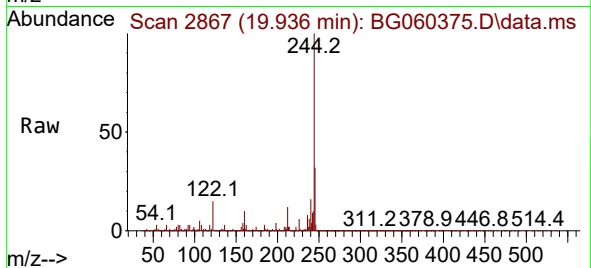
Tgt Ion:244 Resp: 5036621

Ion Ratio Lower Upper

244 100

212 11.7 10.9 16.3

122 14.7 12.6 18.8



#80

Butylbenzylphthalate

Concen: 54.623 ng

RT: 20.623 min Scan# 2984

Delta R.T. 0.002 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

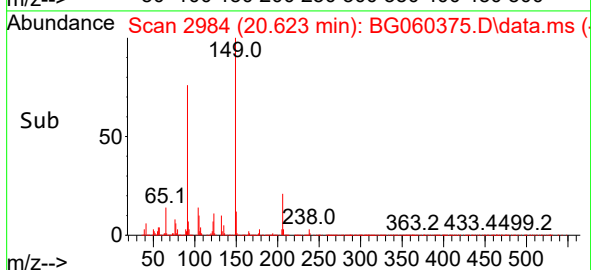
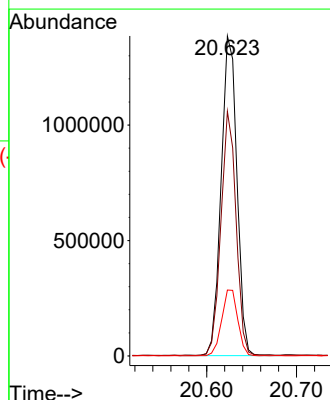
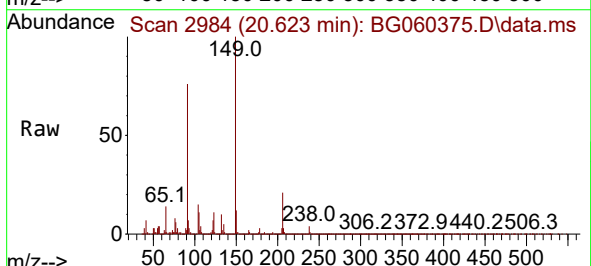
Tgt Ion:149 Resp: 1694852

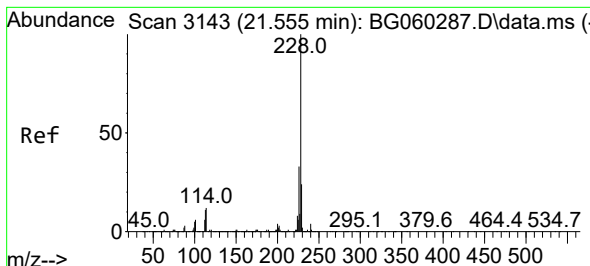
Ion Ratio Lower Upper

149 100

91 76.5 61.4 92.2

206 20.6 18.0 27.0





#81

Benzo(a)anthracene

Concen: 46.470 ng

RT: 21.569 min Scan# 3145

Delta R.T. 0.014 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

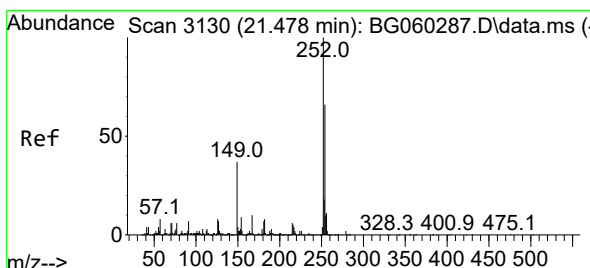
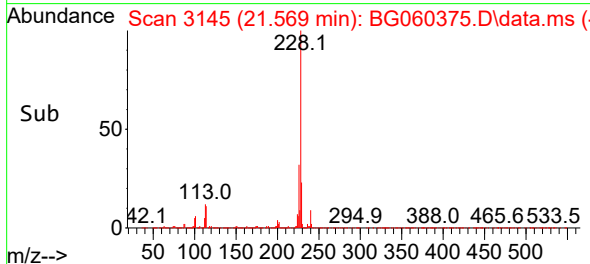
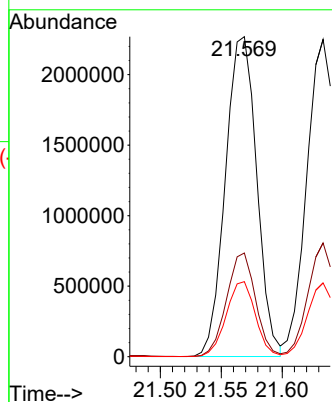
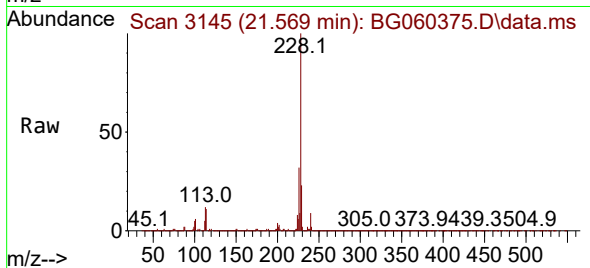
Tgt Ion:228 Resp: 4062880

Ion Ratio Lower Upper

228 100

226 32.4 26.2 39.2

229 23.5 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 22.941 ng

RT: 21.487 min Scan# 3131

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

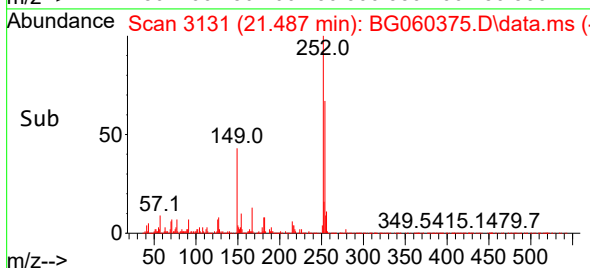
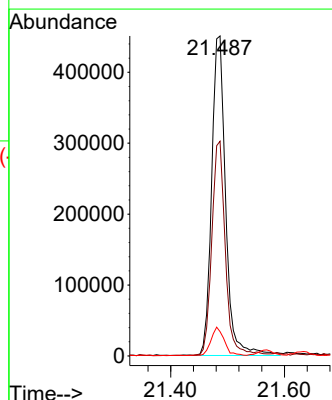
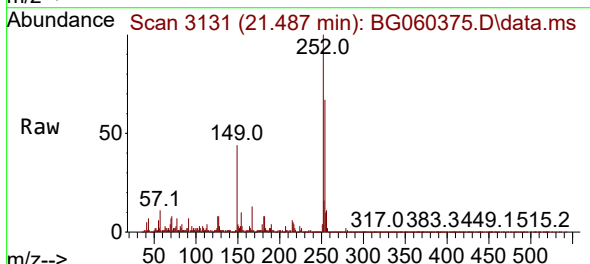
Tgt Ion:252 Resp: 768118

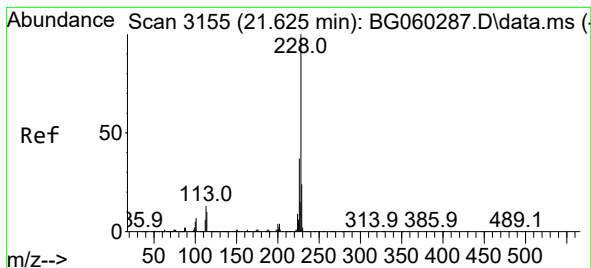
Ion Ratio Lower Upper

252 100

254 67.1 52.6 79.0

126 7.6 6.3 9.5





#83

Chrysene

Concen: 44.524 ng

RT: 21.634 min Scan# 3155

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

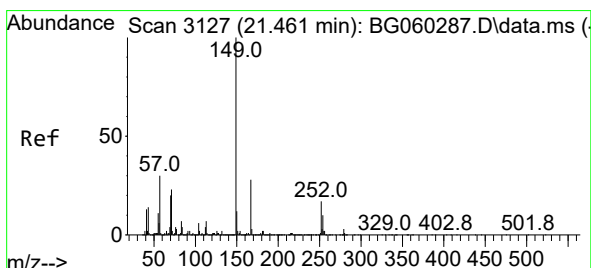
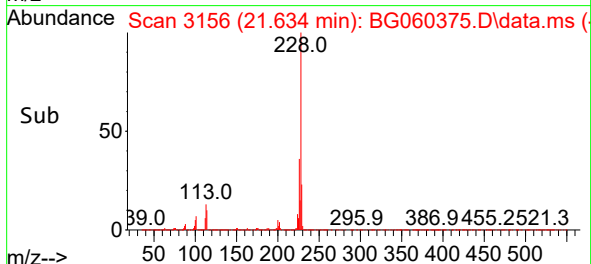
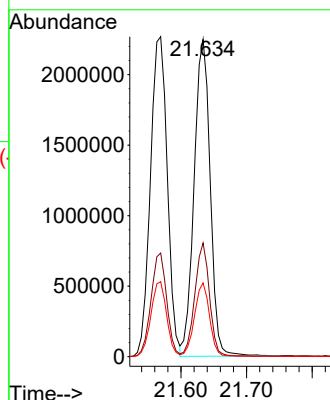
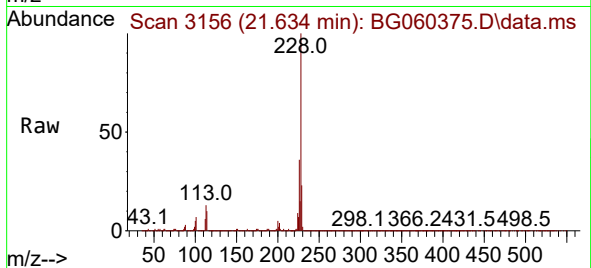
Tgt Ion:228 Resp: 3828539

Ion Ratio Lower Upper

228 100

226 35.8 29.4 44.2

229 23.3 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.413 ng

RT: 21.469 min Scan# 3128

Delta R.T. 0.008 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

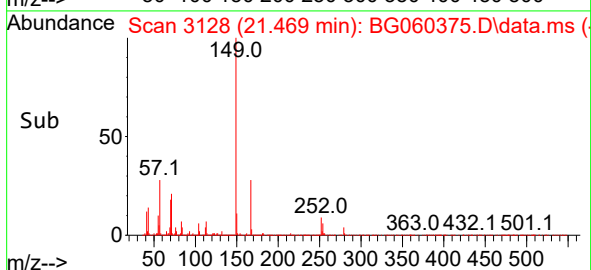
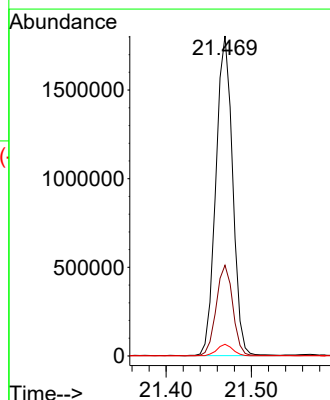
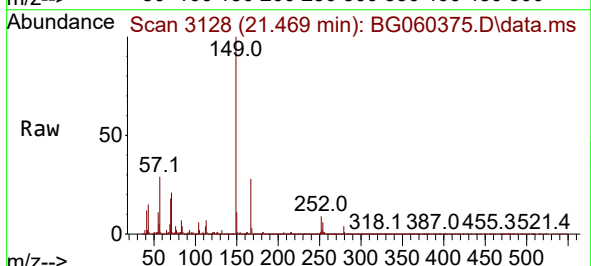
Tgt Ion:149 Resp: 2457469

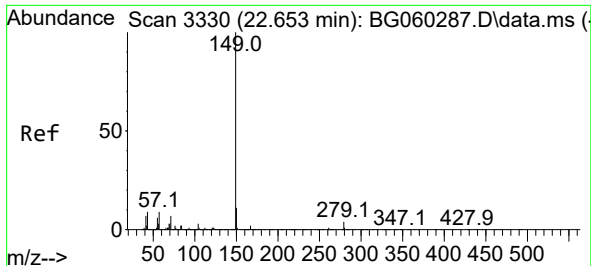
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 3.6 2.7 4.1

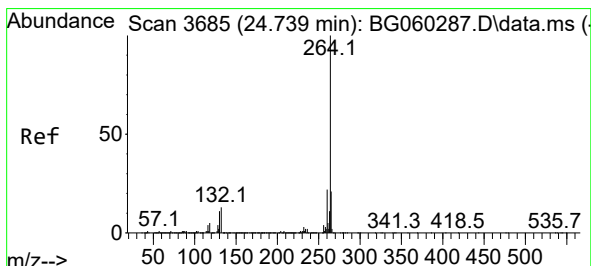
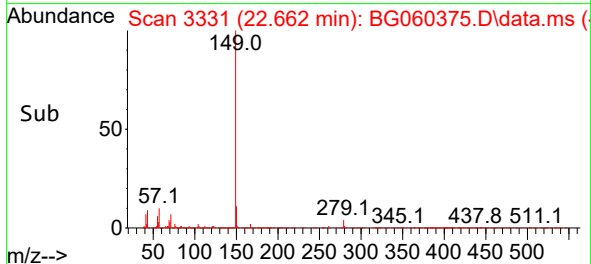
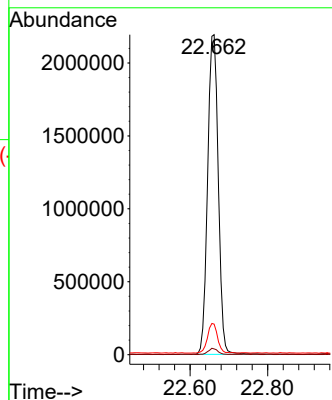
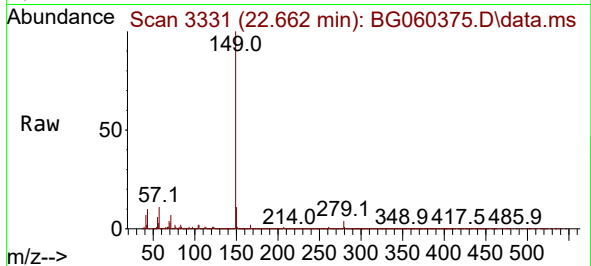




#85
Di-n-octyl phthalate
Concen: 54.802 ng
RT: 22.662 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

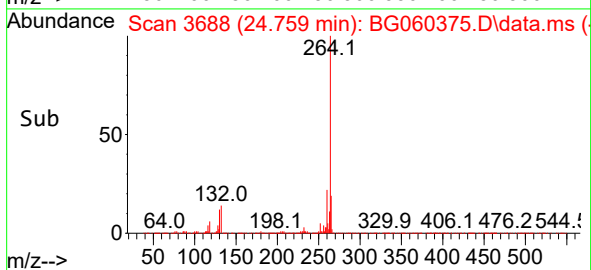
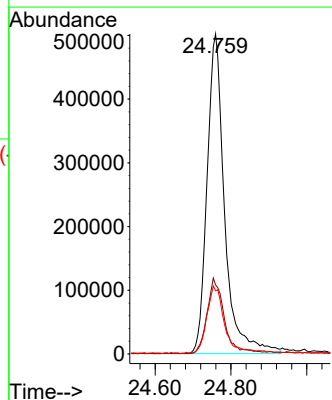
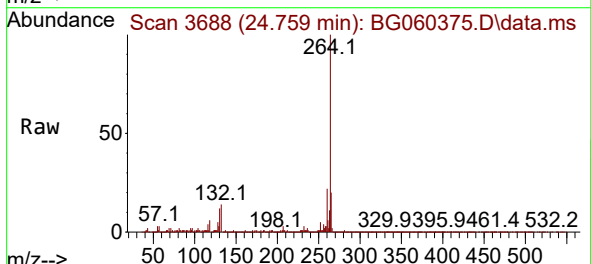
Instrument :
BNA_G
ClientSampleId :
TP-011724MS

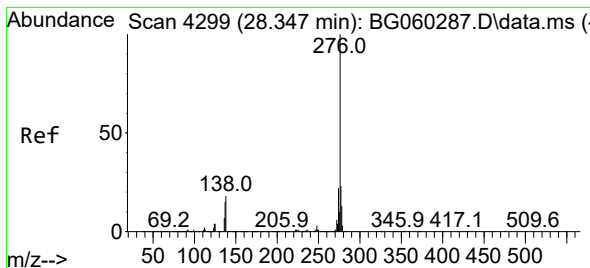
Tgt Ion:149 Resp: 4163825
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.8 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.759 min Scan# 3688
Delta R.T. 0.020 min
Lab File: BG060375.D
Acq: 19 Jan 2024 19:02

Tgt Ion:264 Resp: 1610183
Ion Ratio Lower Upper
264 100
260 21.6 17.8 26.6
265 19.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.965 ng

RT: 28.373 min Scan# 41

Delta R.T. 0.026 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

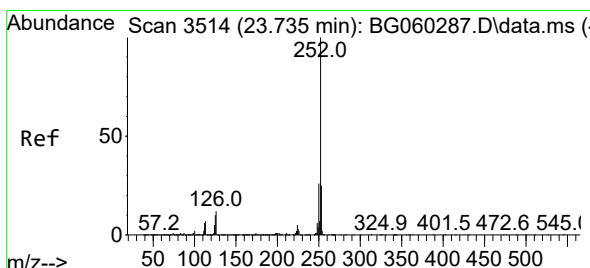
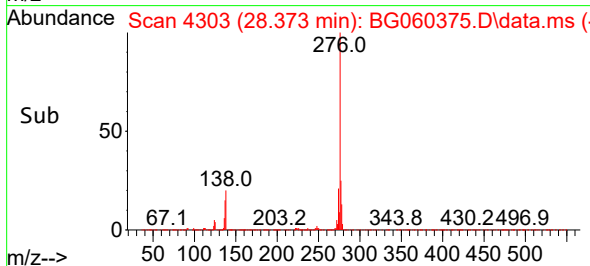
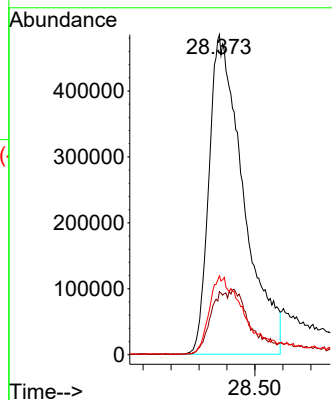
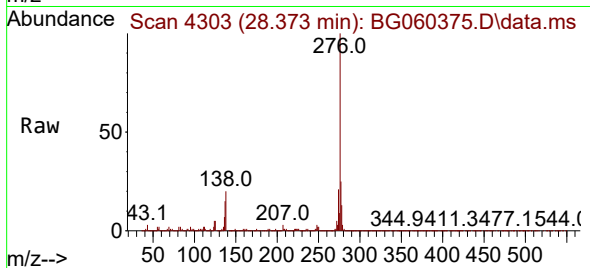
Tgt Ion:276 Resp: 4138490

Ion Ratio Lower Upper

276 100

138 9.7 12.5 18.7#

277 13.1 20.5 30.7#



#88

Benzo(b)fluoranthene

Concen: 43.621 ng

RT: 23.755 min Scan# 3517

Delta R.T. 0.020 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

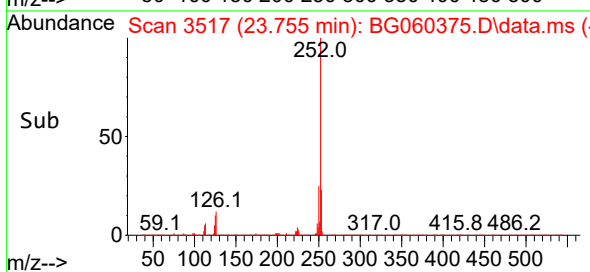
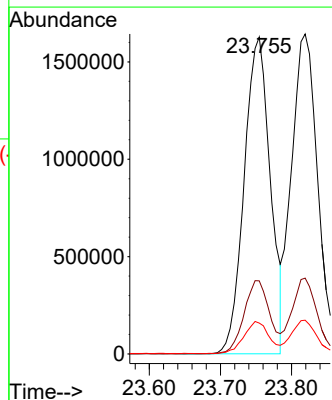
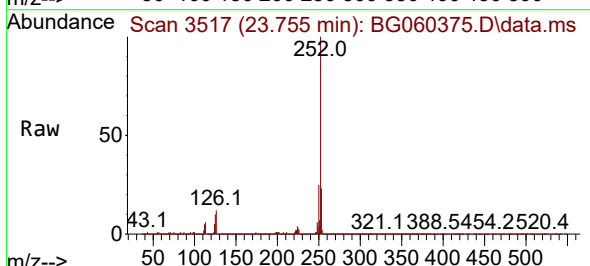
Tgt Ion:252 Resp: 4149337

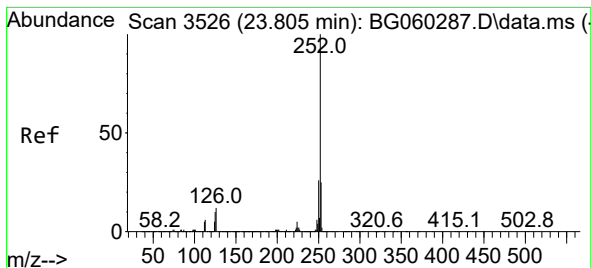
Ion Ratio Lower Upper

252 100

253 23.1 20.0 30.0

125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.911 ng

RT: 23.819 min Scan# 3

Delta R.T. 0.014 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

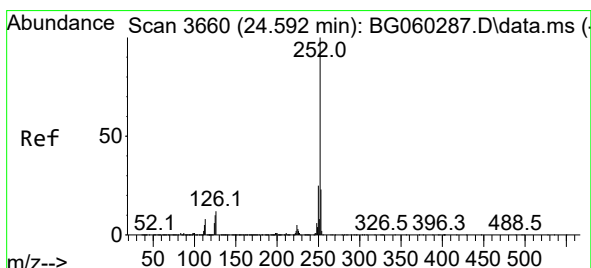
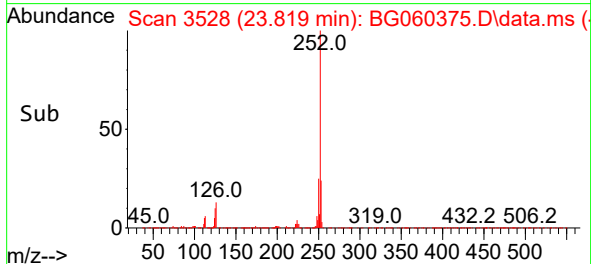
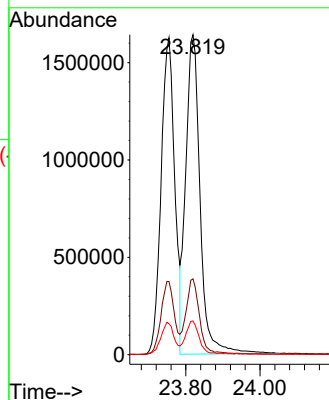
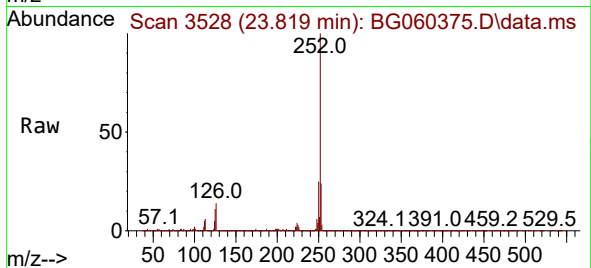
Tgt Ion:252 Resp: 4403375

Ion Ratio Lower Upper

252 100

253 23.7 19.6 29.4

125 10.6 8.2 12.2



#90

Benzo(a)pyrene

Concen: 45.292 ng

RT: 24.607 min Scan# 3662

Delta R.T. 0.014 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

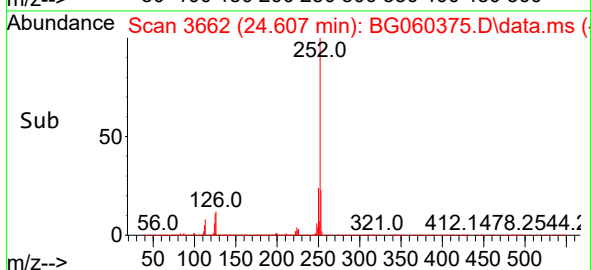
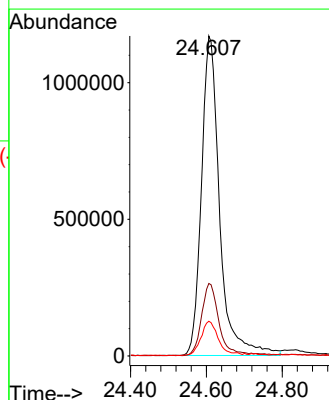
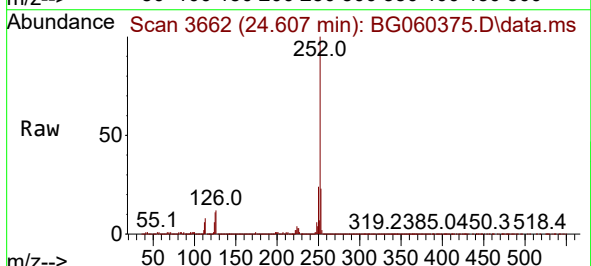
Tgt Ion:252 Resp: 3891876

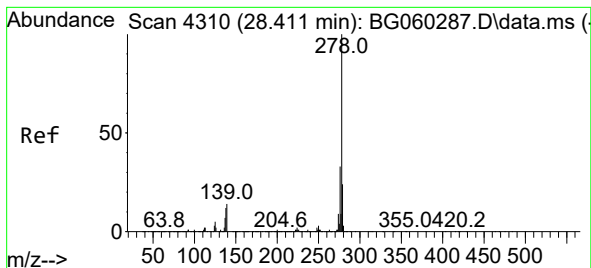
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 10.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 42.167 ng

RT: 28.437 min Scan# 41

Delta R.T. 0.026 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Instrument :

BNA_G

ClientSampleId :

TP-011724MS

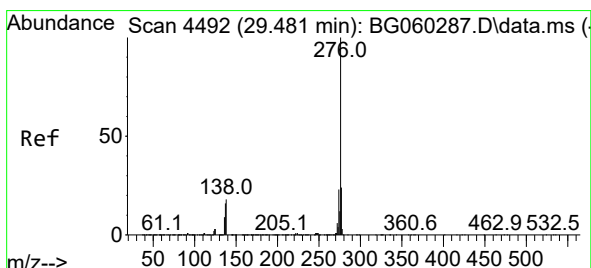
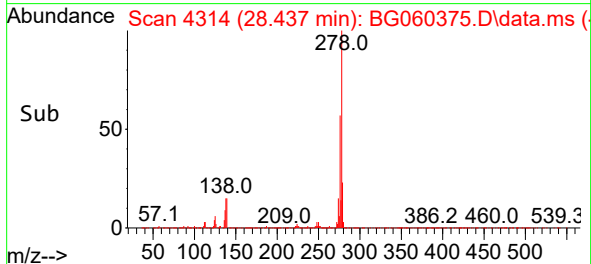
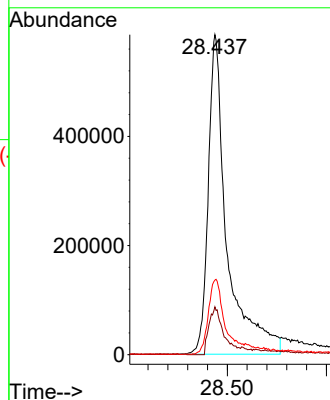
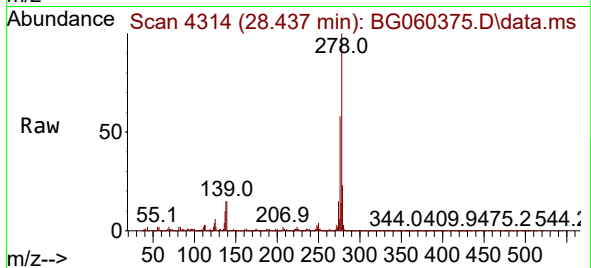
Tgt Ion:278 Resp: 3855390

Ion Ratio Lower Upper

278 100

139 14.9 10.9 16.3

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 30.848 ng

RT: 29.513 min Scan# 4497

Delta R.T. 0.032 min

Lab File: BG060375.D

Acq: 19 Jan 2024 19:02

Tgt Ion:276 Resp: 2890724

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.3 14.2 21.4

