

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060363.D
 Acq On : 19 Jan 2024 10:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 20 06:28:17 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	7.935	152	216344	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	949494	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	713104	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1763924	20.000	ng	0.00
76) Chrysene-d12	21.584	240	1537353	20.000	ng	0.00
86) Perylene-d12	24.750	264	1727801	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	921197	70.035	ng	0.00
7) Phenol-d6	7.095	99	1675265	86.012	ng	0.00
23) Nitrobenzene-d5	9.098	82	1677019	83.401	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	866161	82.556	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	3927176	76.567	ng	0.00
79) Terphenyl-d14	19.933	244	5490546	93.522	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	239320	39.831	ng	99
3) Pyridine	3.804	79	609502	35.954	ng	92
4) n-Nitrosodimethylamine	3.722	42	157802	29.744	ng	# 89
6) Aniline	7.259	93	843004	43.302	ng	98
8) 2-Chlorophenol	7.494	128	547223	41.979	ng	96
9) Benzaldehyde	7.071	77	443345	39.656	ng	98
10) Phenol	7.124	94	839441	42.986	ng	99
11) bis(2-Chloroethyl)ether	7.353	93	644616	40.509	ng	98
12) 1,3-Dichlorobenzene	7.817	146	654113	39.977	ng	96
13) 1,4-Dichlorobenzene	7.964	146	658054	39.639	ng	99
14) 1,2-Dichlorobenzene	8.287	146	665751	39.000	ng	99
15) Benzyl Alcohol	8.170	79	545634	43.277	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.458	45	777045	40.233	ng	99
17) 2-Methylphenol	8.375	107	560832	41.813	ng	97
18) Hexachloroethane	9.016	117	235715	40.496	ng	93
19) n-Nitroso-di-n-propyla...	8.734	70	566643	42.035	ng	98
20) 3+4-Methylphenols	8.699	107	793791	43.893	ng	93
22) Acetophenone	8.751	105	1043420	39.978	ng	99
24) Nitrobenzene	9.139	77	826935	39.671	ng	99
25) Isophorone	9.656	82	1594895	39.496	ng	97
26) 2-Nitrophenol	9.844	139	334133	43.597	ng	97
27) 2,4-Dimethylphenol	9.903	122	410634	40.548	ng	94
28) bis(2-Chloroethoxy)met...	10.138	93	925182	37.498	ng	95
29) 2,4-Dichlorophenol	10.379	162	671079	40.892	ng	100
30) 1,2,4-Trichlorobenzene	10.596	180	791907	38.787	ng	94
31) Naphthalene	10.784	128	2003144	40.247	ng	98
32) Benzoic acid	10.044	122	357453	41.675	ng	89
33) 4-Chloroaniline	10.896	127	791254	41.260	ng	98
34) Hexachlorobutadiene	11.066	225	505567	38.012	ng	98
35) Caprolactam	11.666	113	232941	44.070	ng	94
36) 4-Chloro-3-methylphenol	12.018	107	691560	41.481	ng	97
37) 2-Methylnaphthalene	12.394	142	1438044	38.957	ng	97
38) 1-Methylnaphthalene	12.612	142	1446475	39.023	ng	97
40) 1,2,4,5-Tetrachloroben...	12.759	216	922099	36.409	ng	100
41) Hexachlorocyclopentadiene	12.735	237	321096	38.187	ng	98
43) 2,4,6-Trichlorophenol	12.999	196	634839	39.388	ng	99

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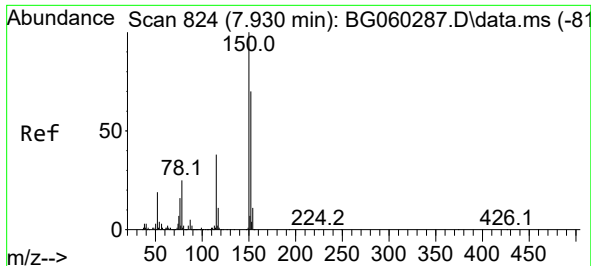
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	716931	40.329	ng	97
46) 1,1'-Biphenyl	13.399	154	2027290	37.663	ng	98
47) 2-Chloronaphthalene	13.446	162	1748775	37.923	ng	100
48) 2-Nitroaniline	13.652	65	495242	43.124	ng	97
49) Acenaphthylene	14.292	152	2549811	40.153	ng	99
50) Dimethylphthalate	14.022	163	2159521	39.629	ng	98
51) 2,6-Dinitrotoluene	14.145	165	501388	43.119	ng	96
52) Acenaphthene	14.633	154	1592221	40.267	ng	99
53) 3-Nitroaniline	14.474	138	468219	44.191	ng	99
54) 2,4-Dinitrophenol	14.680	184	262877	41.871	ng	97
55) Dibenzofuran	14.968	168	2605710	39.476	ng	98
56) 4-Nitrophenol	14.786	139	369070	46.962	ng	97
57) 2,4-Dinitrotoluene	14.932	165	699454	43.866	ng	95
58) Fluorene	15.620	166	2140441	39.158	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.191	232	636605	42.171	ng	98
60) Diethylphthalate	15.385	149	2115315	40.433	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1161786	38.582	ng	98
62) 4-Nitroaniline	15.643	138	488038	43.278	ng	96
63) Azobenzene	15.902	77	2093849	39.570	ng	99
65) 4,6-Dinitro-2-methylph...	15.696	198	432153	44.285	ng	98
66) n-Nitrosodiphenylamine	15.826	169	1900946	40.587	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	770897	39.774	ng	97
68) Hexachlorobenzene	16.619	284	892034	38.881	ng	96
69) Atrazine	16.771	200	664537	37.628	ng	98
70) Pentachlorophenol	16.965	266	581545	47.026	ng	94
71) Phenanthrene	17.359	178	3388784	39.746	ng	99
72) Anthracene	17.447	178	3391043	39.837	ng	98
73) Carbazole	17.723	167	3237147	40.338	ng	99
74) Di-n-butylphthalate	18.276	149	3450888	41.793	ng	100
75) Fluoranthene	19.374	202	3949069	38.563	ng	97
77) Benzidine	19.556	184	1536448	46.002	ng	99
78) Pyrene	19.739	202	4107881	41.843	ng	95
80) Butylbenzylphthalate	20.620	149	1603677	47.479	ng	97
81) Benzo(a)anthracene	21.560	228	3874289	40.708	ng	98
82) 3,3'-Dichlorobenzidine	21.484	252	1491488	40.921	ng	100
83) Chrysene	21.631	228	3694043	39.465	ng	97
84) Bis(2-ethylhexyl)phtha...	21.466	149	2310897	45.277	ng	98
85) Di-n-octyl phthalate	22.653	149	3832768	46.340	ng	99
87) Indeno(1,2,3-cd)pyrene	28.364	276	4794262	39.907	ng	99
88) Benzo(b)fluoranthene	23.746	252	4106341	40.230	ng	97
89) Benzo(k)fluoranthene	23.810	252	4082533	40.532	ng	99
90) Benzo(a)pyrene	24.598	252	3672942	39.834	ng	100
91) Dibenzo(a,h)anthracene	28.428	278	3951177	40.272	ng	99
92) Benzo(g,h,i)perylene	29.504	276	4081188	40.587	ng	99

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

BNA G

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SSTDCCC040

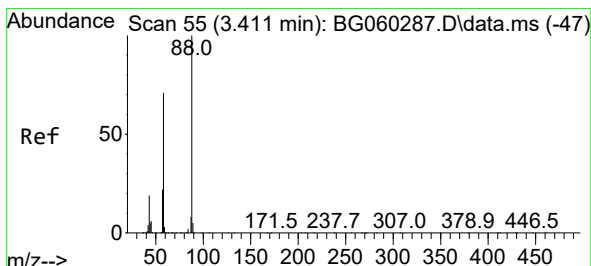
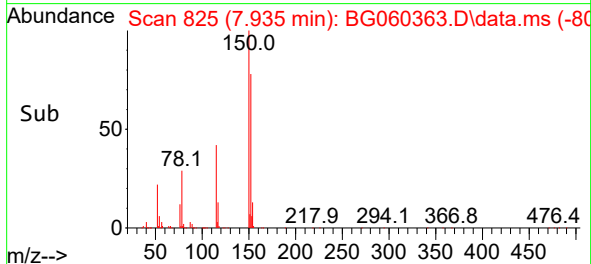
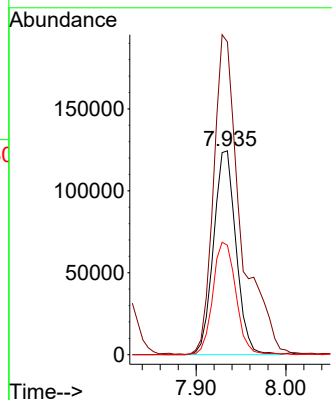
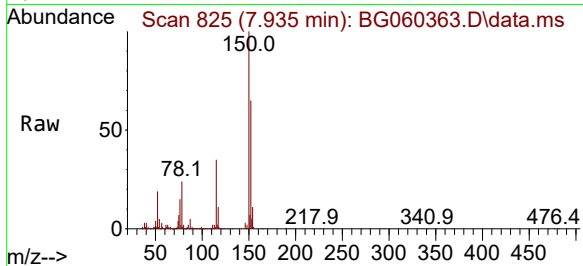
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

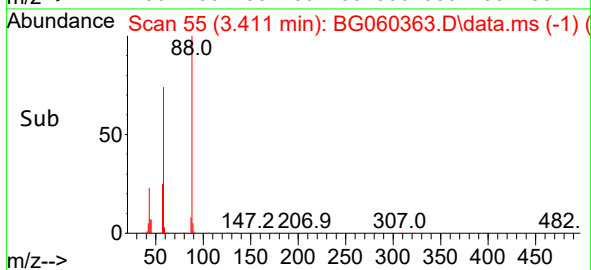
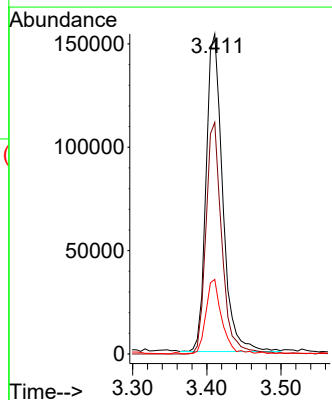
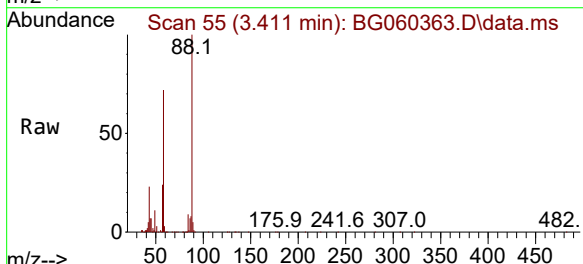
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

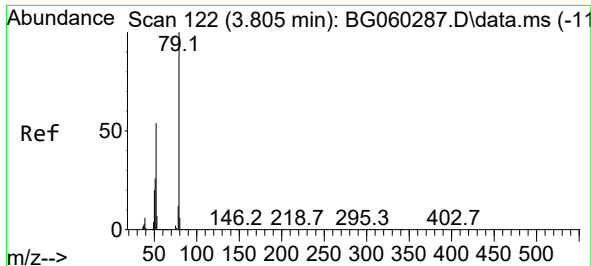
Tgt Ion:152 Resp: 216344
Ion Ratio Lower Upper
152 100
150 153.5 114.5 171.7
115 53.7 43.0 64.6



#2
1,4-Dioxane
Concen: 39.831 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 88 Resp: 239320
Ion Ratio Lower Upper
88 100
58 70.0 55.9 83.9
43 23.0 16.6 24.8

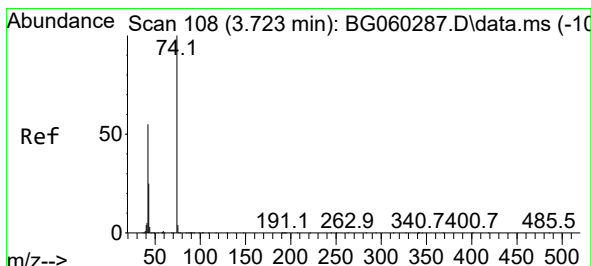
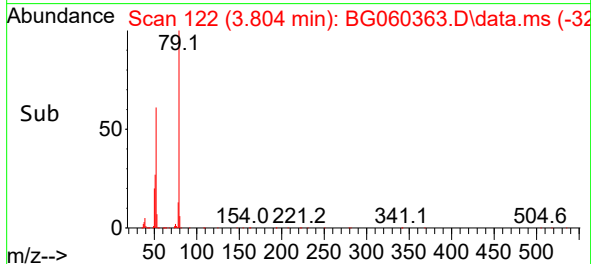
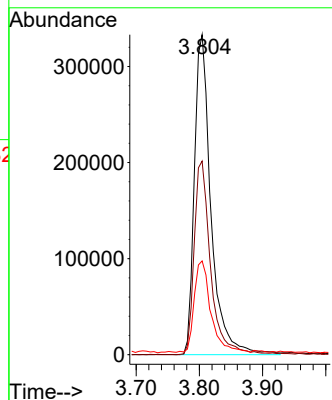
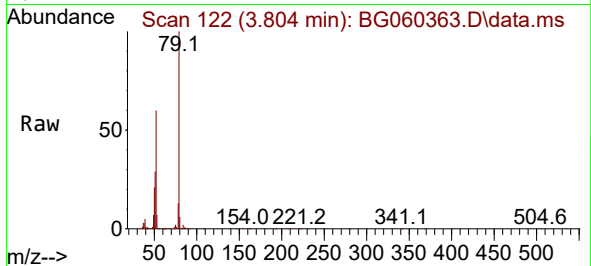




#3
Pyridine
Concen: 35.954 ng
RT: 3.804 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

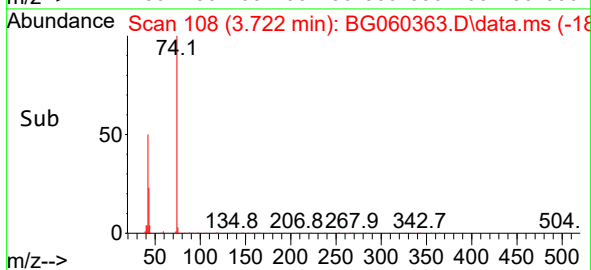
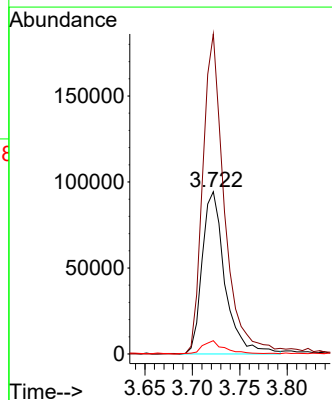
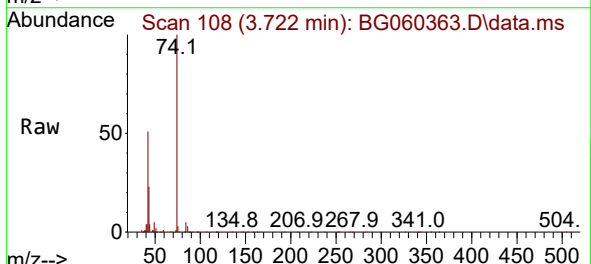
Instrument :
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ClientSampleId :
SSTDCCC040

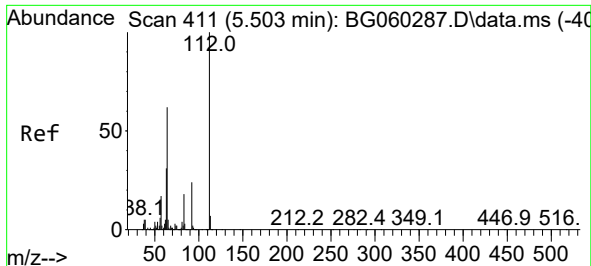
Tgt Ion: 79 Resp: 609502
Ion Ratio Lower Upper
79 100
52 60.5 43.2 64.8
51 29.3 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 29.744 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 42 Resp: 157802
Ion Ratio Lower Upper
42 100
74 197.3 145.1 217.7
44 8.2 5.2 7.8#

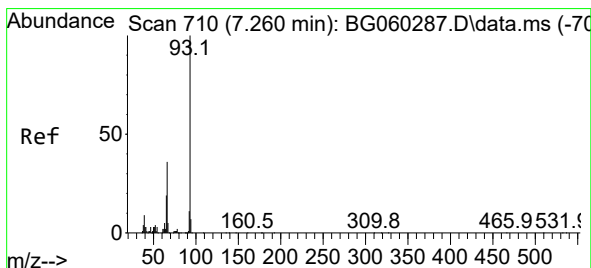
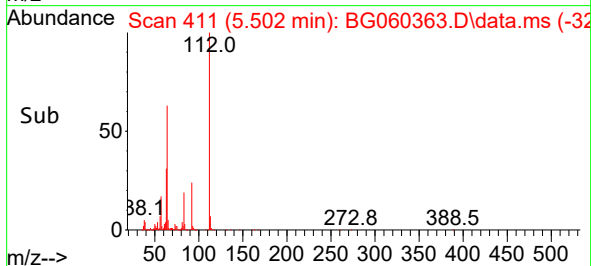
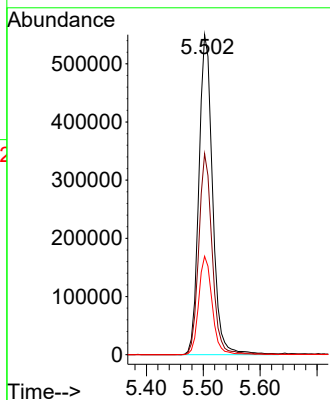
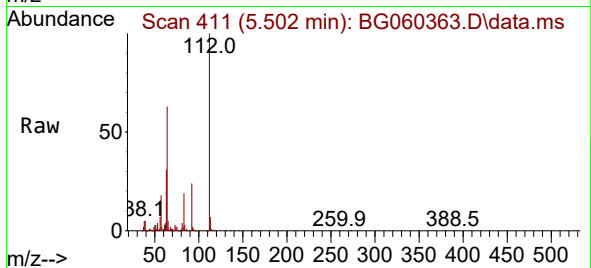




#5
2-Fluorophenol
Concen: 70.035 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

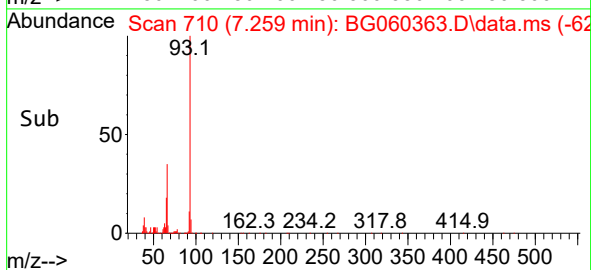
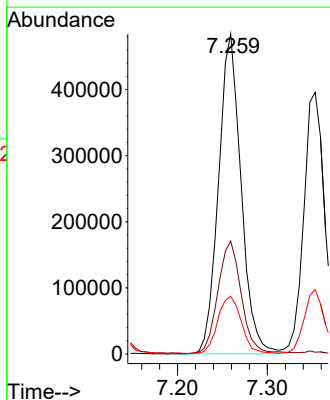
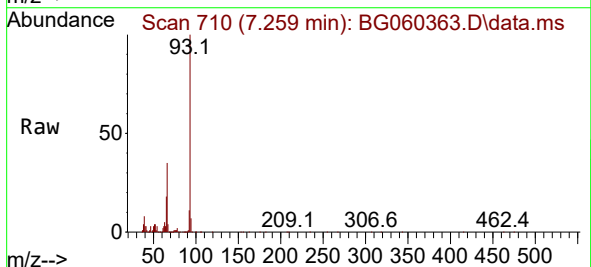
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ClientSampleId :
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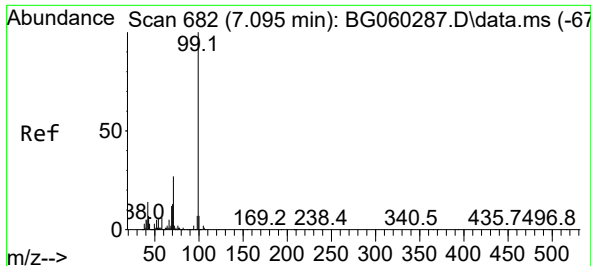
Tgt Ion:112 Resp: 921197
Ion Ratio Lower Upper
112 100
64 62.8 49.8 74.6
63 30.7 24.4 36.6



#6
Aniline
Concen: 43.302 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 93 Resp: 843004
Ion Ratio Lower Upper
93 100
66 35.3 29.0 43.4
65 18.0 15.1 22.7



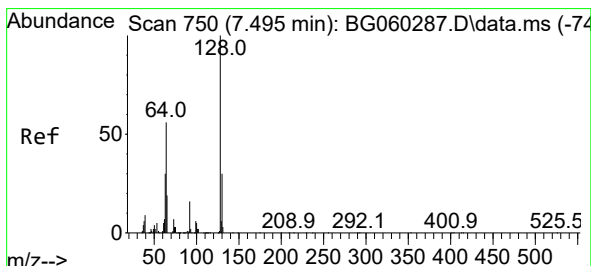
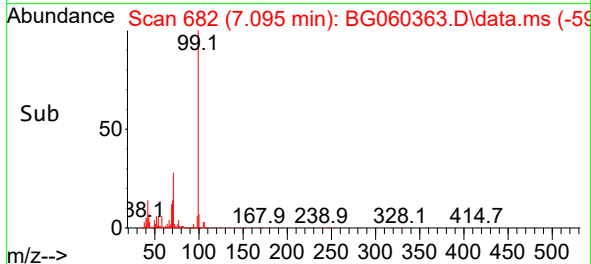
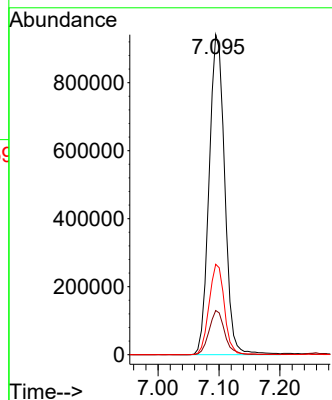
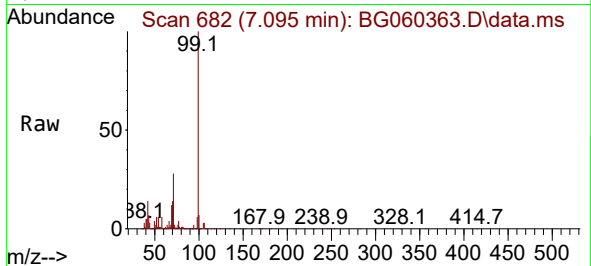


#7
Phenol-d6
Concen: 86.012 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1675265

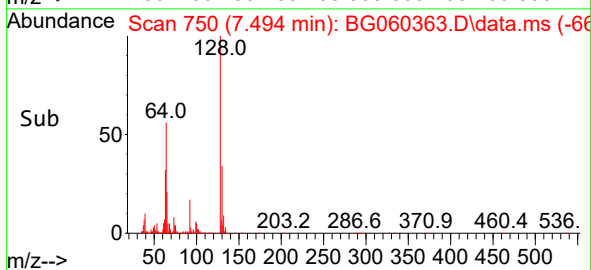
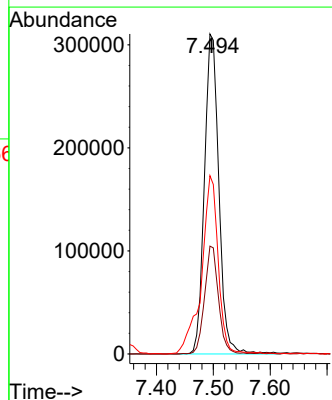
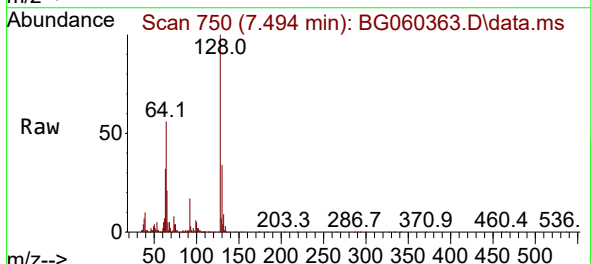
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	28.3	21.5	32.3

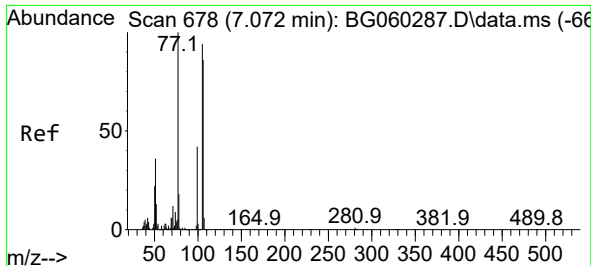


#8
2-Chlorophenol
Concen: 41.979 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 128 Resp: 547223

Ion	Ratio	Lower	Upper
128	100		
130	33.7	9.9	49.9
64	55.7	37.8	77.8

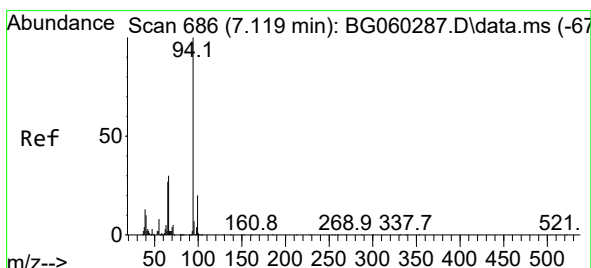
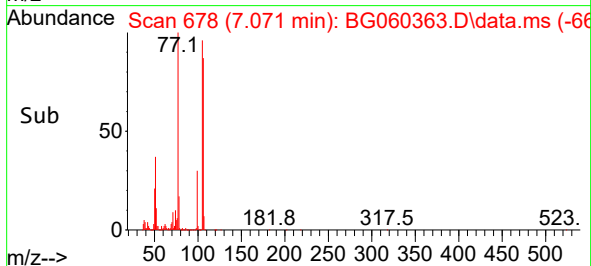
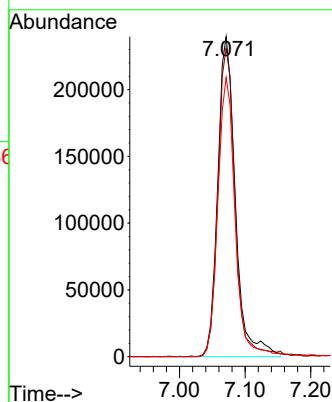
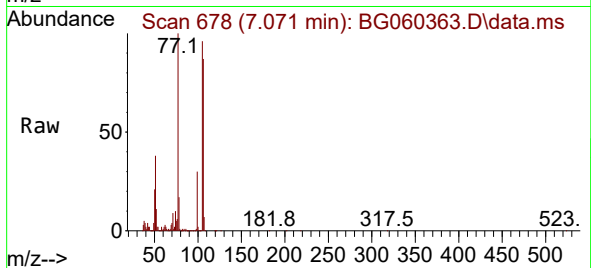




#9
Benzaldehyde
Concen: 39.656 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

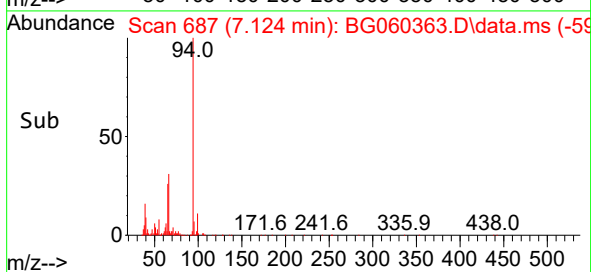
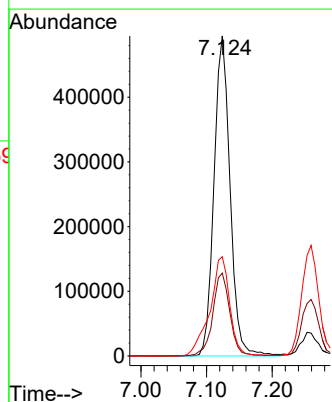
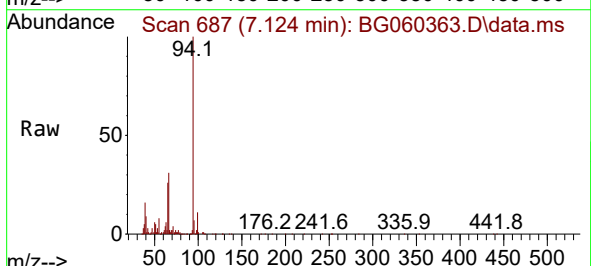
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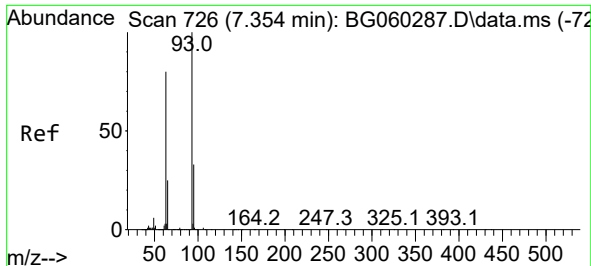
Tgt Ion: 77 Resp: 443345
Ion Ratio Lower Upper
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105 96.4 73.6 113.6
106 87.3 66.2 106.2



#10
Phenol
Concen: 42.986 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 94 Resp: 839441
Ion Ratio Lower Upper
94 100
65 25.9 6.7 46.7
66 31.0 10.6 50.6

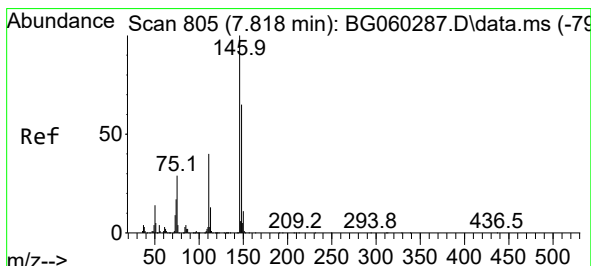
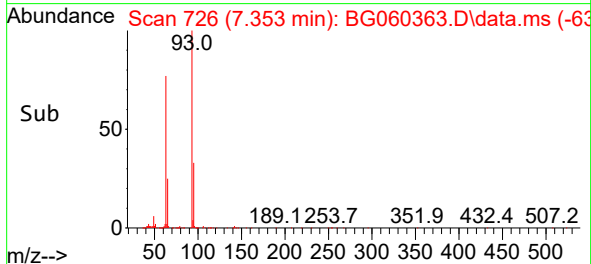
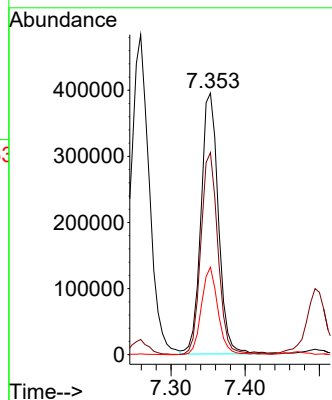
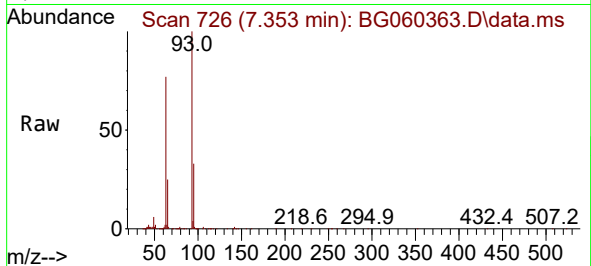




#11
bis(2-Chloroethyl)ether
Concen: 40.509 ng
RT: 7.353 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

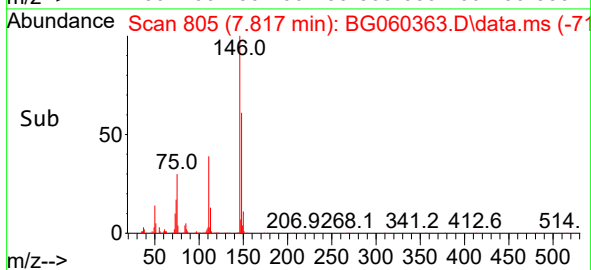
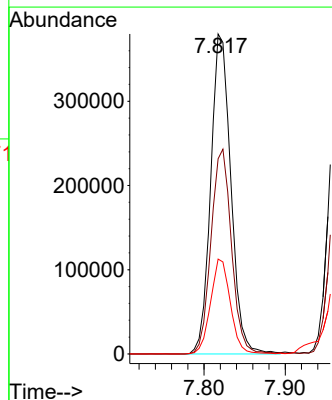
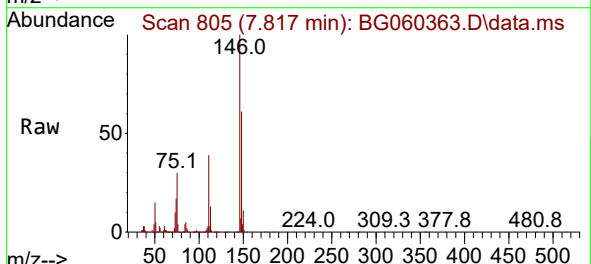
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

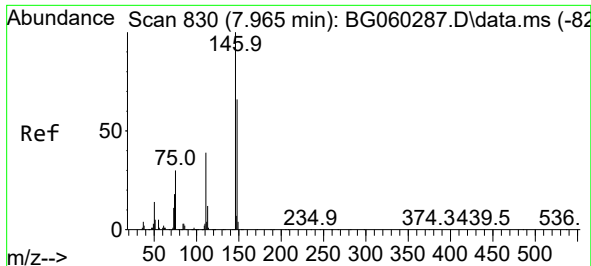
Tgt Ion: 93 Resp: 644616
Ion Ratio Lower Upper
93 100
63 77.3 59.3 99.3
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.977 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 146 Resp: 654113
Ion Ratio Lower Upper
146 100
148 61.0 52.3 78.5
75 29.7 22.9 34.3

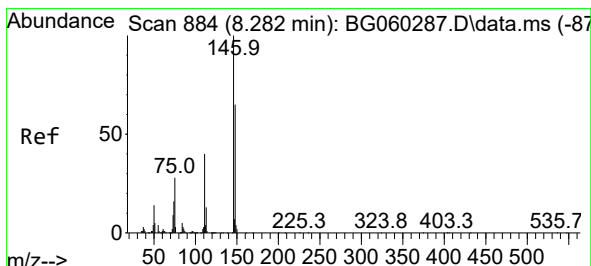
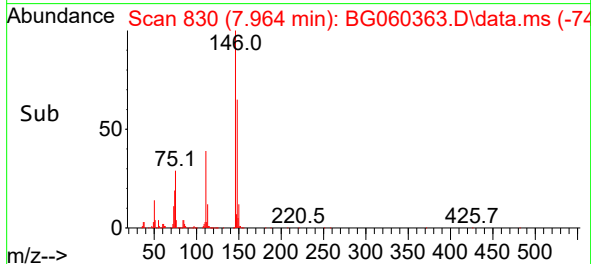
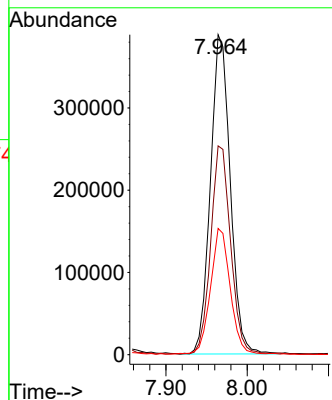
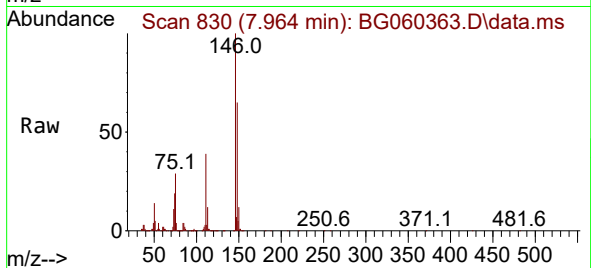




#13
1,4-Dichlorobenzene
Concen: 39.639 ng
RT: 7.964 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

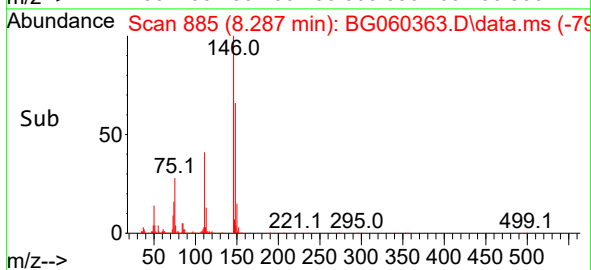
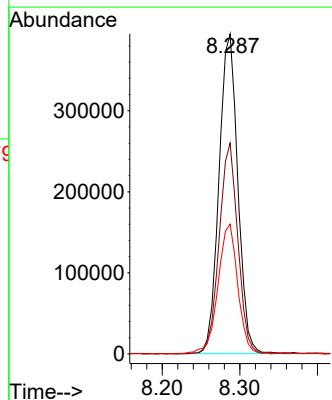
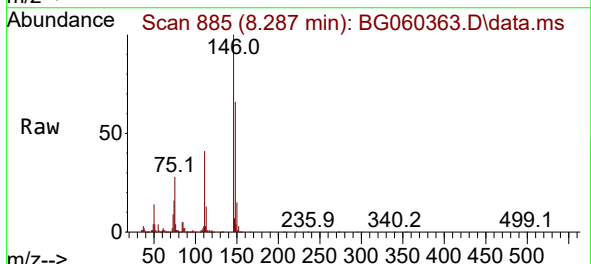
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

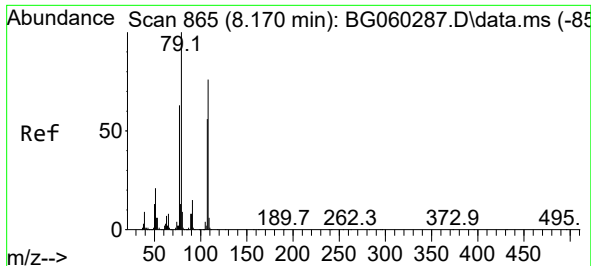
Tgt Ion:146 Resp: 658054
Ion Ratio Lower Upper
146 100
148 65.2 52.7 79.1
111 39.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 39.000 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:146 Resp: 665751
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
111 40.5 32.6 48.8

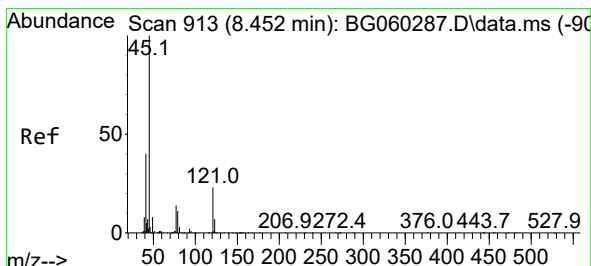
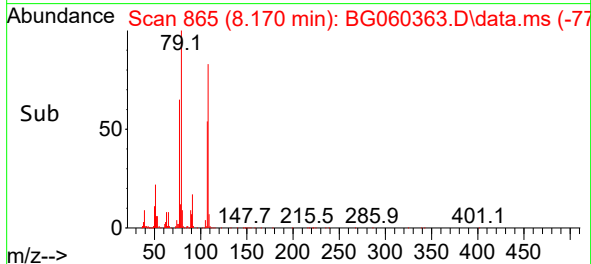
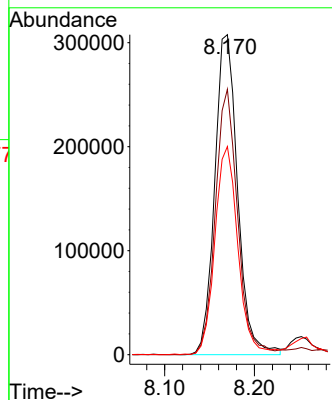
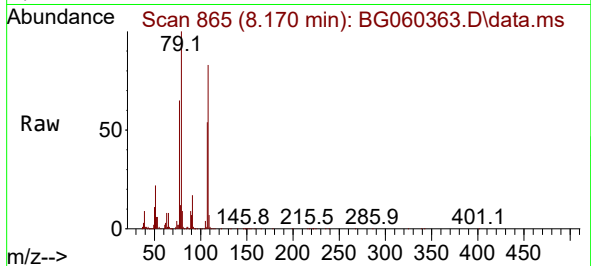




#15
Benzyl Alcohol
Concen: 43.277 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

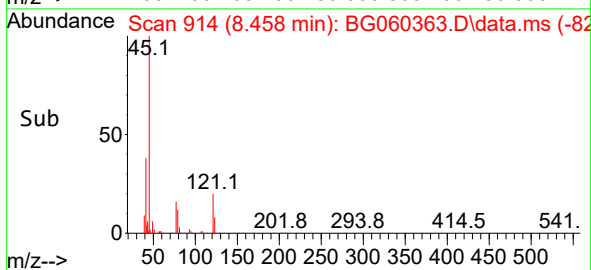
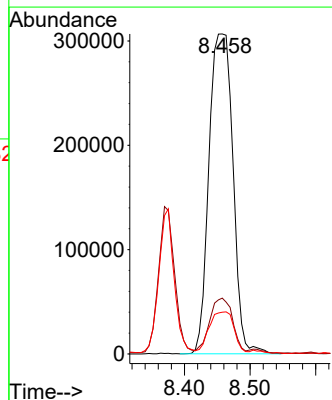
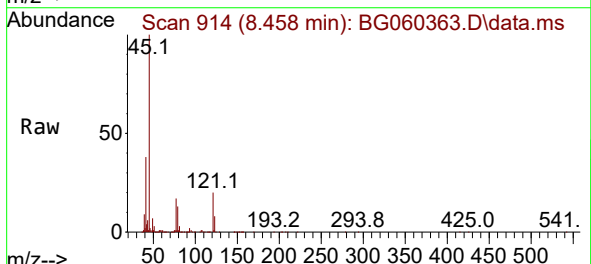
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

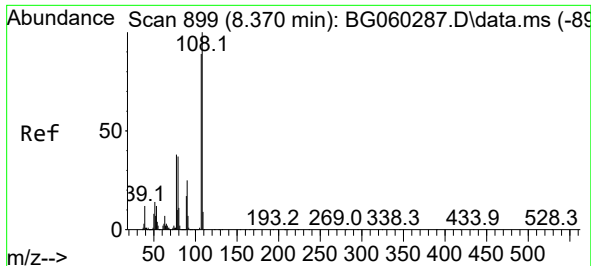
Tgt Ion: 79 Resp: 545634
Ion Ratio Lower Upper
79 100
108 82.9 61.2 91.8
77 65.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.233 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 45 Resp: 777045
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 13.0 0.0 34.0

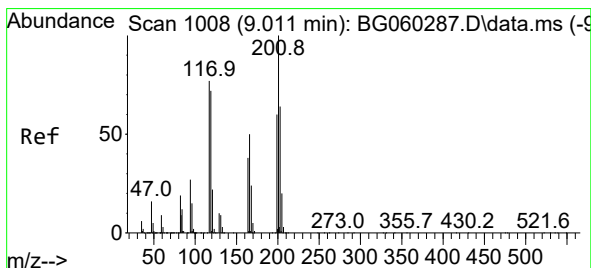
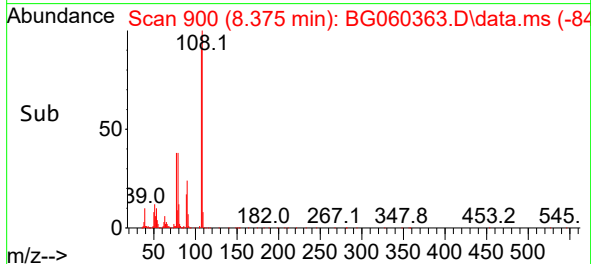
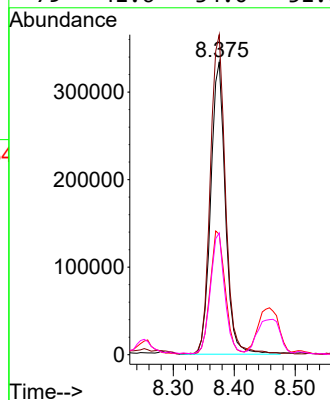
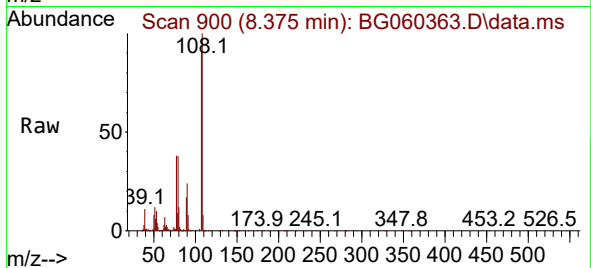




#17
2-Methylphenol
Concen: 41.813 ng
RT: 8.375 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

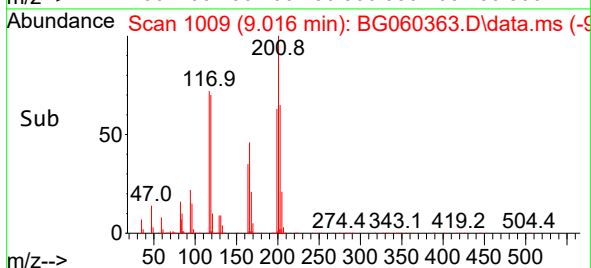
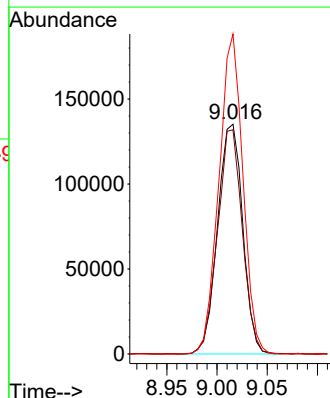
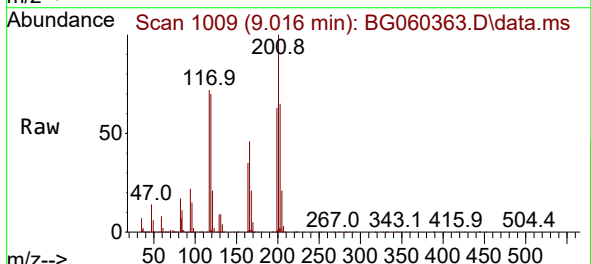
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

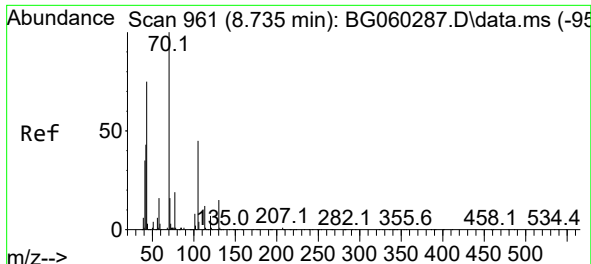
Tgt Ion:	107	Resp:	560832
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.5	135.7
77	41.1	35.0	52.6
79	41.6	34.0	51.0



#18
Hexachloroethane
Concen: 40.496 ng
RT: 9.016 min Scan# 1009
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:	117	Resp:	235715
Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.5	111.7
201	142.5	106.3	159.5



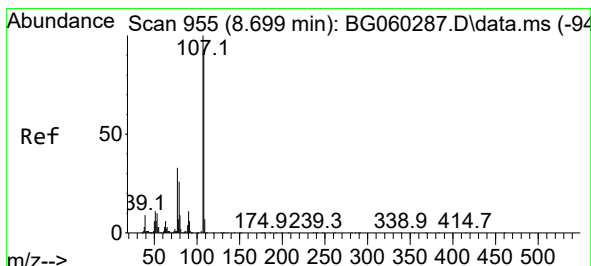
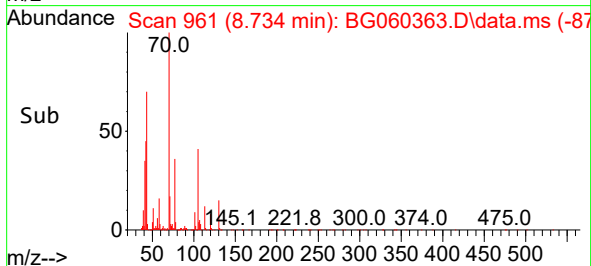
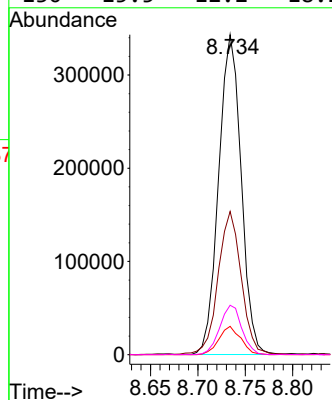
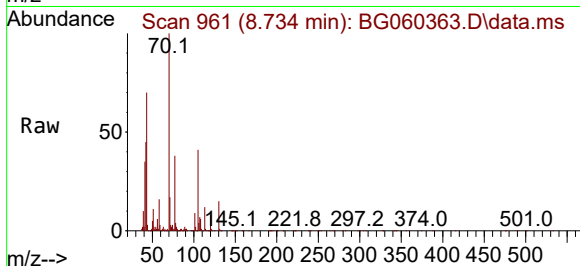


#19
n-Nitroso-di-n-propylamine
Concen: 42.035 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 566643

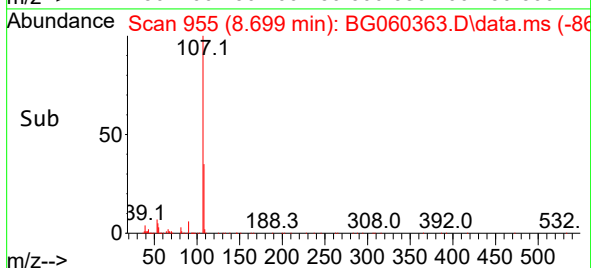
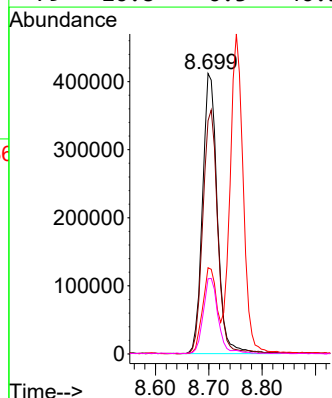
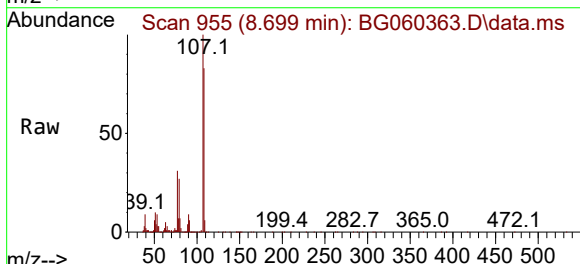
Ion	Ratio	Lower	Upper
70	100		
42	44.7	34.3	51.5
101	8.8	6.2	9.2
130	15.5	12.2	18.2

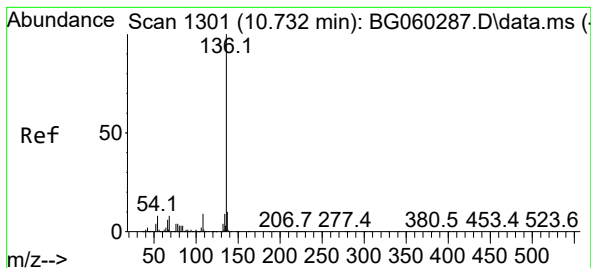


#20
3+4-Methylphenols
Concen: 43.893 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 107 Resp: 793791

Ion	Ratio	Lower	Upper
107	100		
108	83.2	72.5	112.5
77	30.8	13.0	53.0
79	26.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.737 min Scan# 1301

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 949494

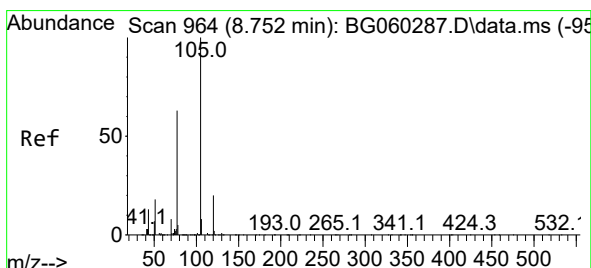
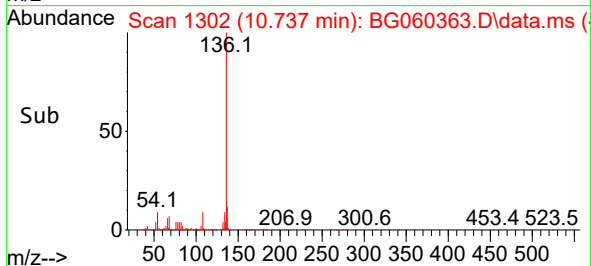
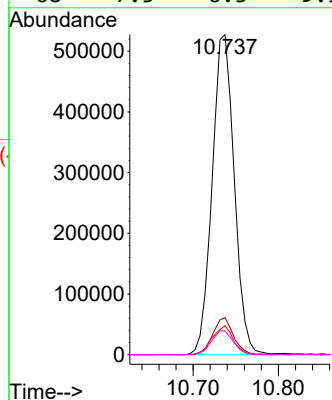
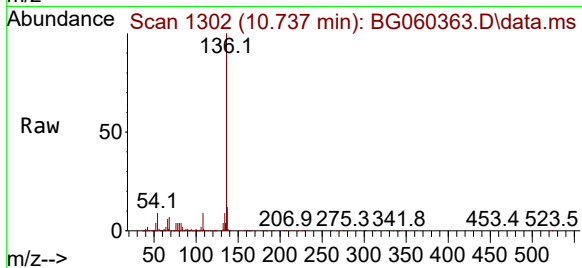
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.4

54 9.0 6.2 9.2

68 7.5 6.3 9.5



#22

Acetophenone

Concen: 39.978 ng

RT: 8.751 min Scan# 964

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Tgt Ion:105 Resp: 1043420

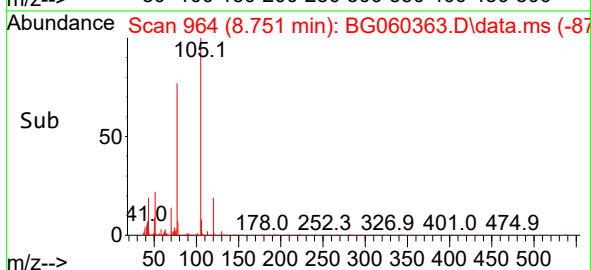
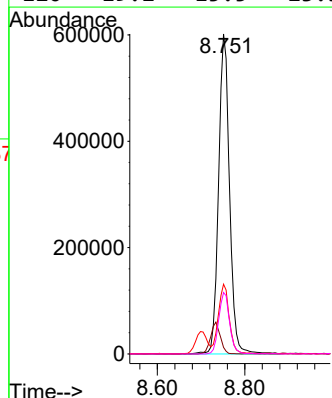
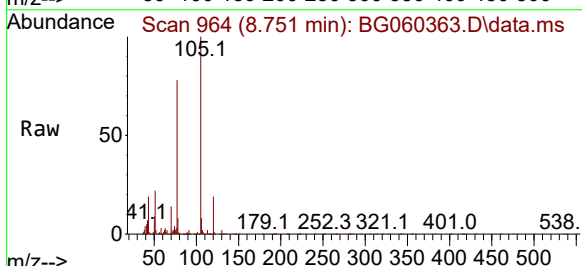
Ion Ratio Lower Upper

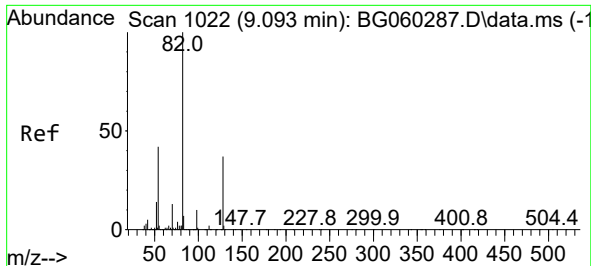
105 100

71 2.1 1.7 2.5

51 21.8 18.2 27.2

120 19.2 15.5 23.3

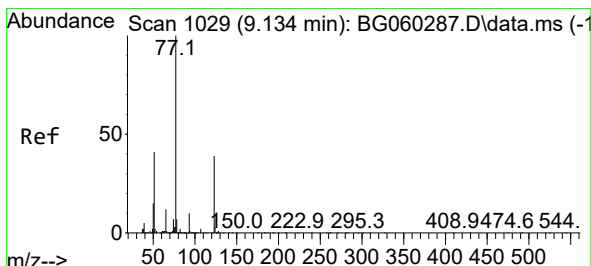
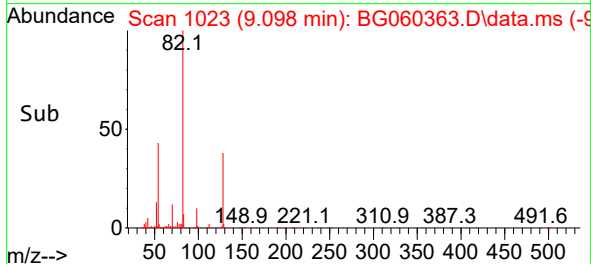
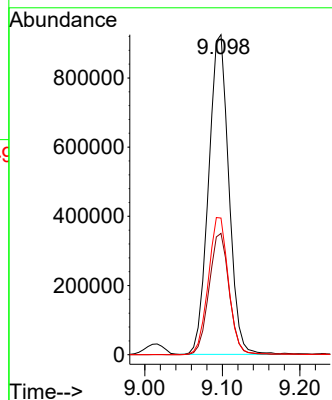
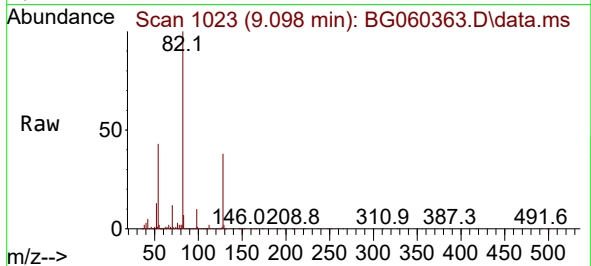




#23
Nitrobenzene-d5
Concen: 83.401 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

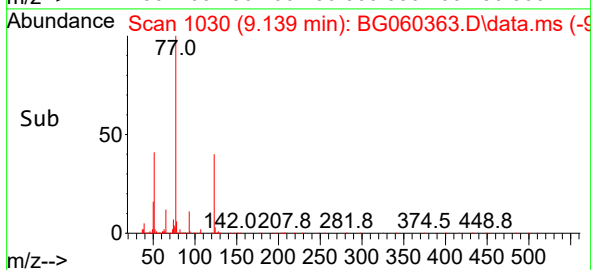
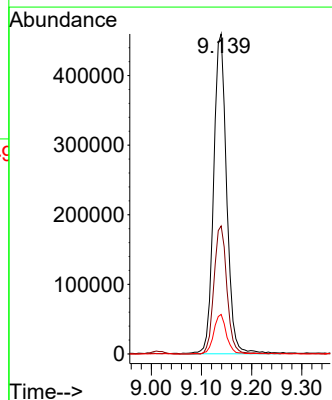
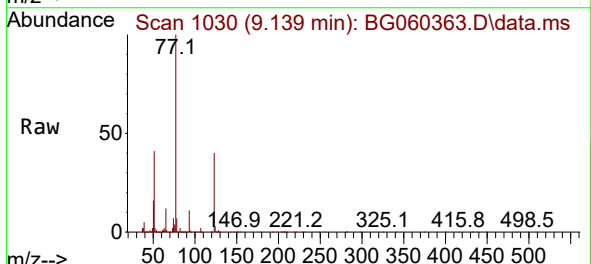
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

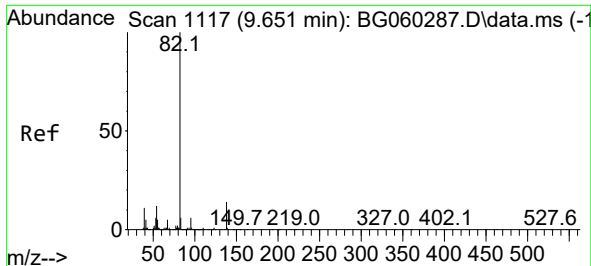
Tgt Ion: 82 Resp: 1677019
Ion Ratio Lower Upper
82 100
128 37.9 29.6 44.4
54 42.7 33.6 50.4



#24
Nitrobenzene
Concen: 39.671 ng
RT: 9.139 min Scan# 1030
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion: 77 Resp: 826935
Ion Ratio Lower Upper
77 100
123 40.0 31.4 47.0
65 12.4 9.6 14.4

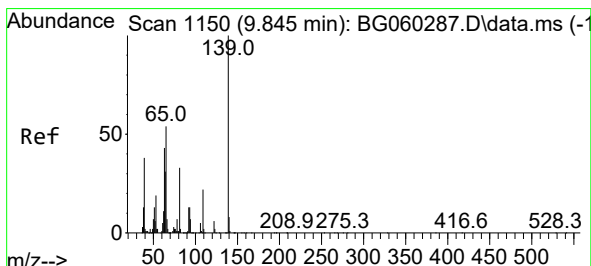
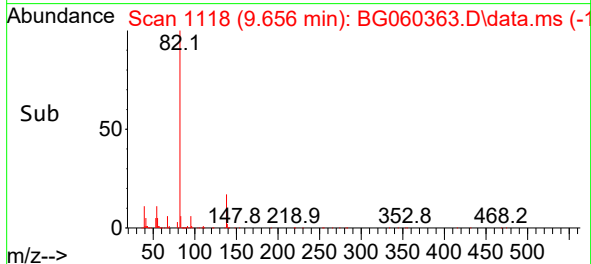
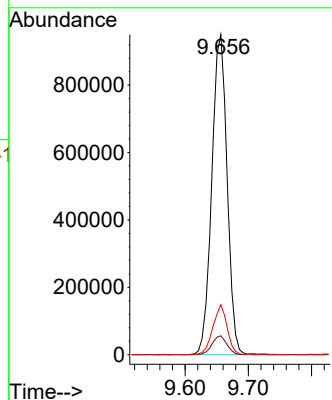
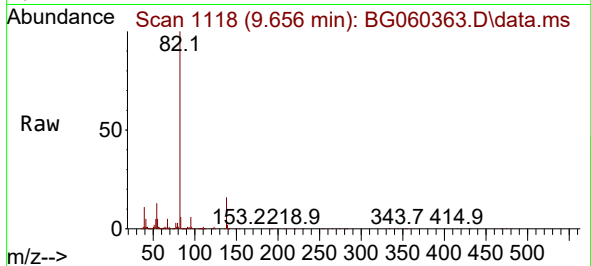




#25
Isophorone
Concen: 39.496 ng
RT: 9.656 min Scan# 1117
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

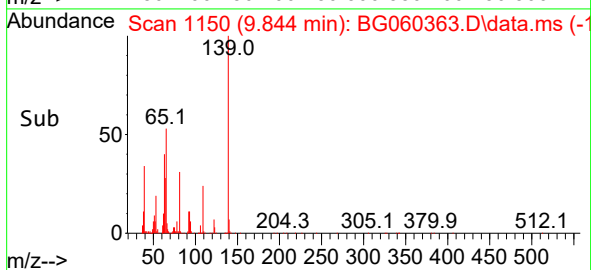
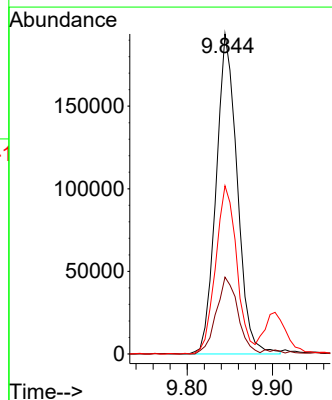
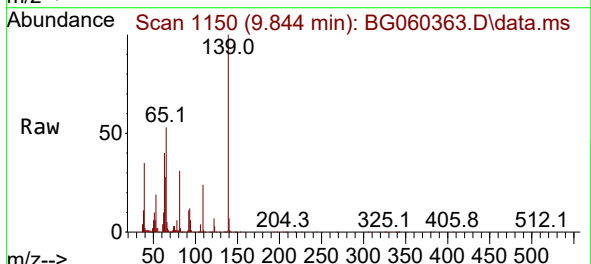
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

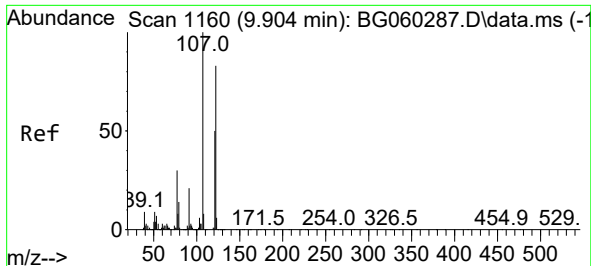
Tgt Ion: 82 Resp: 1594895
Ion Ratio Lower Upper
82 100
95 5.9 4.7 7.1
138 15.6 11.1 16.7



#26
2-Nitrophenol
Concen: 43.597 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:139 Resp: 334133
Ion Ratio Lower Upper
139 100
109 24.0 17.6 26.4
65 52.6 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 40.548 ng

RT: 9.903 min Scan# 1160

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

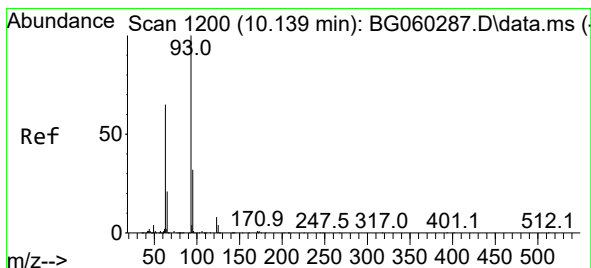
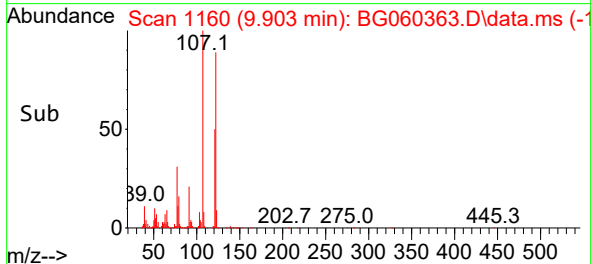
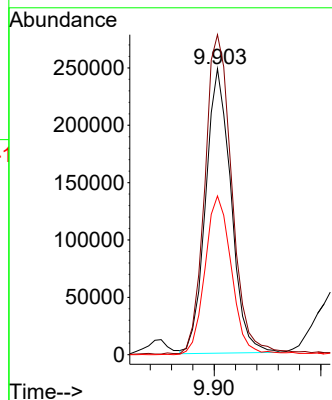
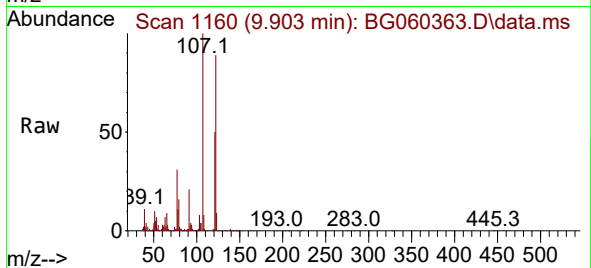
Tgt Ion:122 Resp: 410634

Ion Ratio Lower Upper

122 100

107 111.9 95.4 143.0

121 55.5 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.498 ng

RT: 10.138 min Scan# 1200

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

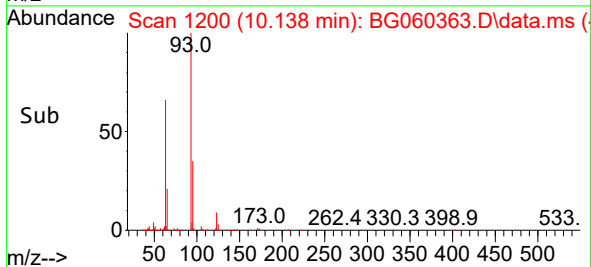
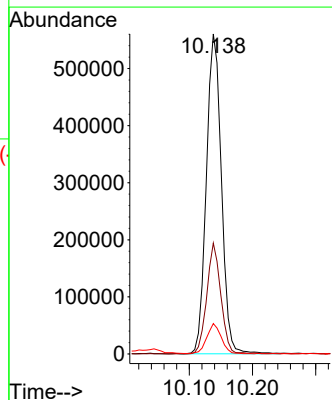
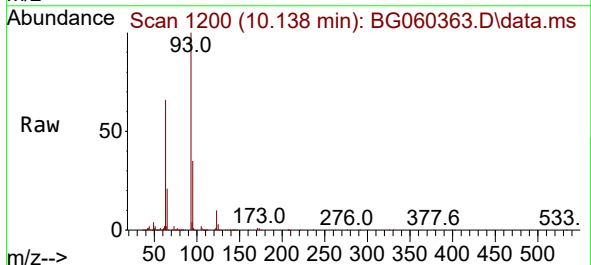
Tgt Ion: 93 Resp: 925182

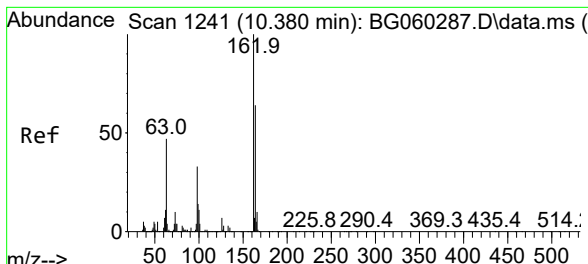
Ion Ratio Lower Upper

93 100

95 34.7 25.4 38.0

123 9.5 6.7 10.1

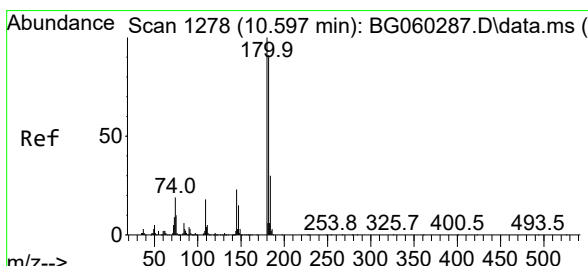
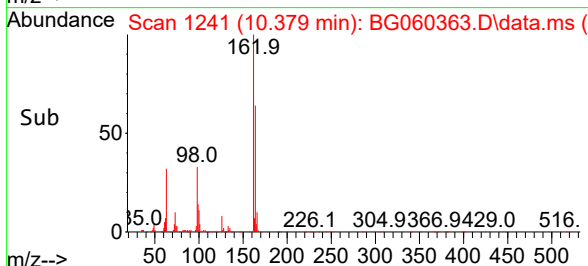
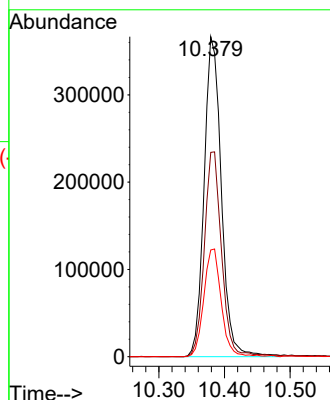
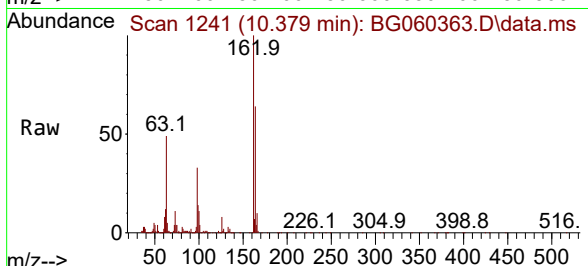




#29
2,4-Dichlorophenol
Concen: 40.892 ng
RT: 10.379 min Scan# 1241
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

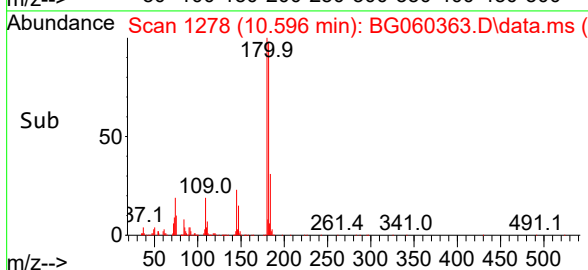
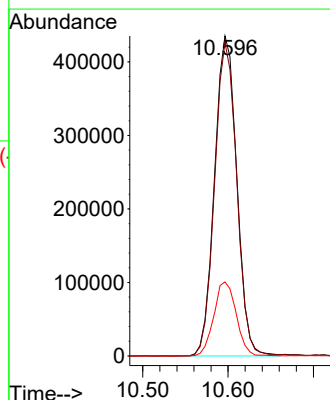
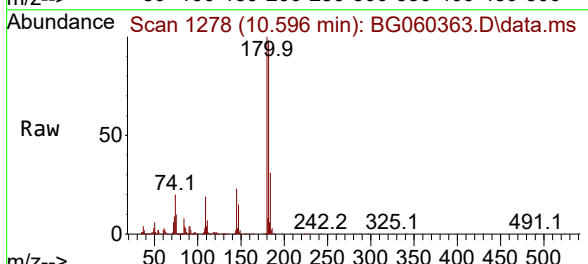
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

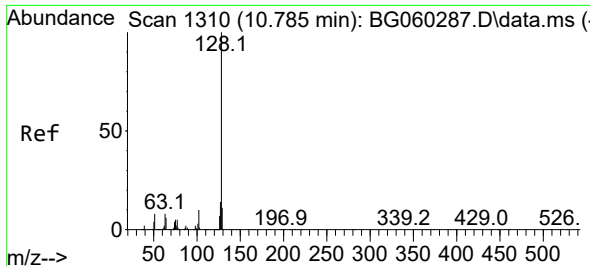
Tgt Ion:	162	Resp:	671079
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.3	84.3
98	33.4	13.4	53.4



#30
1,2,4-Trichlorobenzene
Concen: 38.787 ng
RT: 10.596 min Scan# 1278
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:	180	Resp:	791907
Ion Ratio	Lower	Upper	
180	100		
182	98.0	72.7	109.1
145	23.2	18.2	27.2

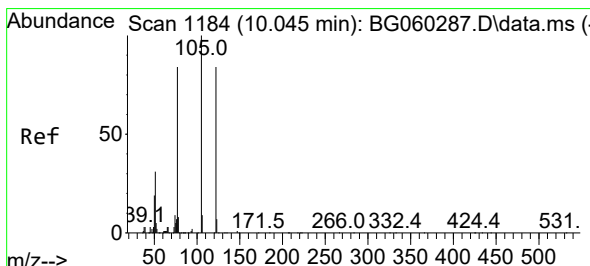
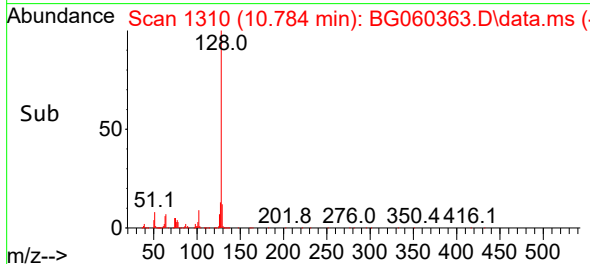
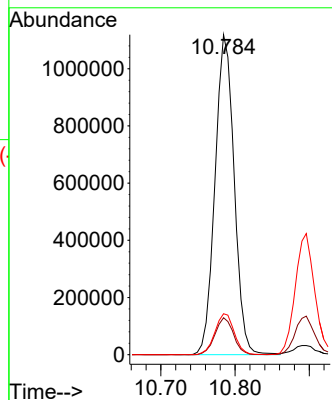
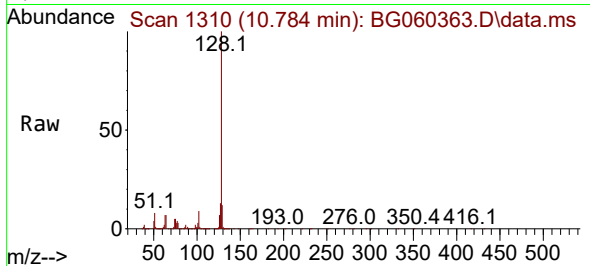




#31
Naphthalene
Concen: 40.247 ng
RT: 10.784 min Scan# 1110
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

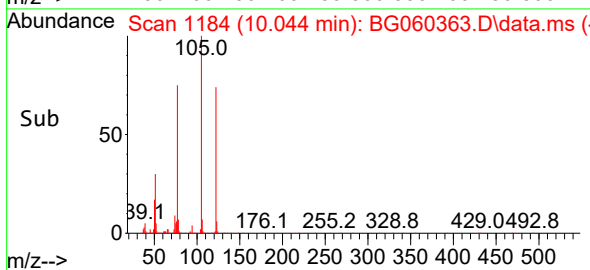
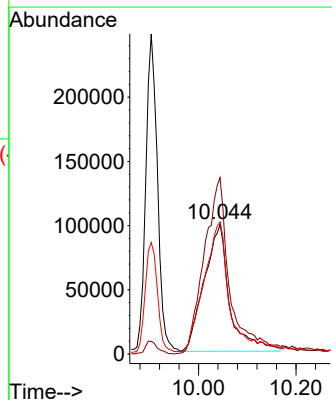
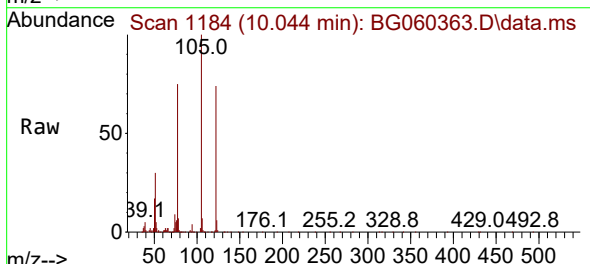
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

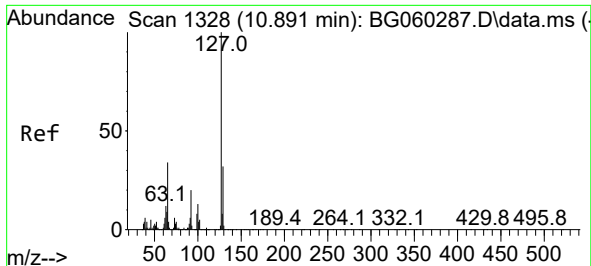
Tgt Ion:128 Resp: 2003144
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 41.675 ng
RT: 10.044 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:122 Resp: 357453
Ion Ratio Lower Upper
122 100
105 136.0 96.0 136.0
77 101.9 80.1 120.1

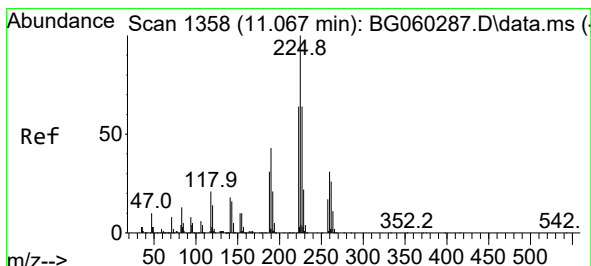
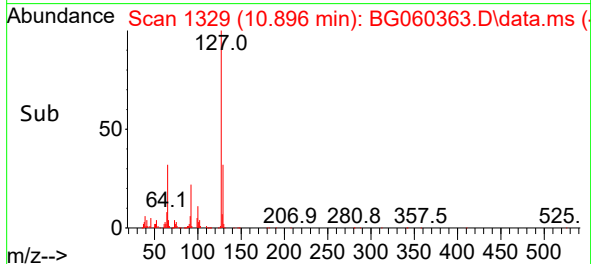
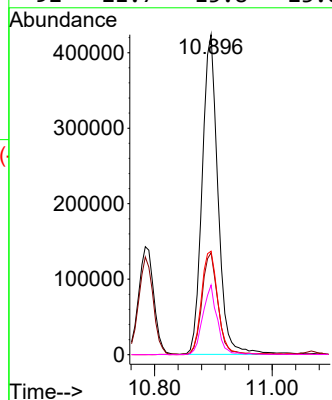
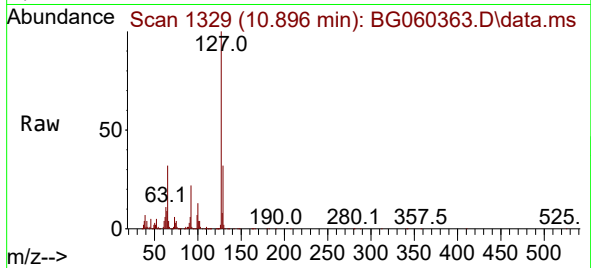




#33
4-Chloroaniline
Concen: 41.260 ng
RT: 10.896 min Scan# 1328
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

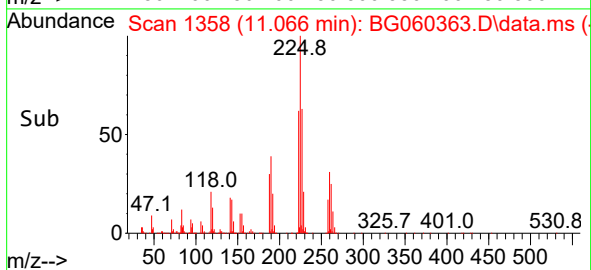
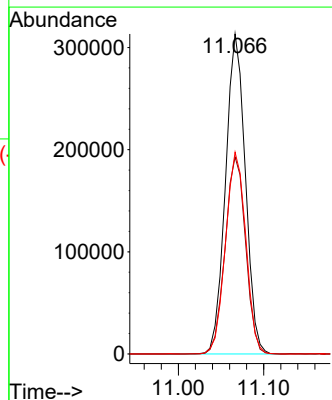
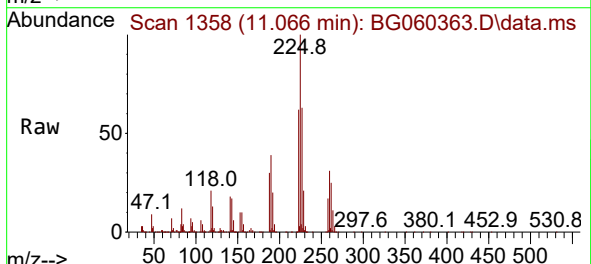
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

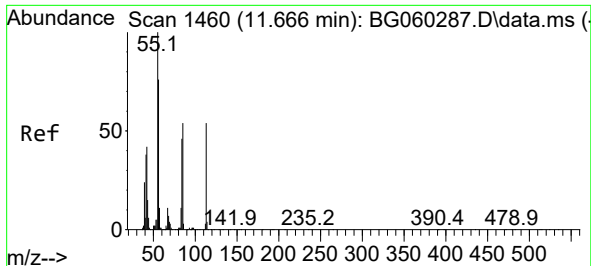
Tgt Ion:	127	Resp:	791254
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	32.4	27.5	41.3
92	21.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.012 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:	225	Resp:	505567
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.7	73.1
227	63.1	48.7	73.1

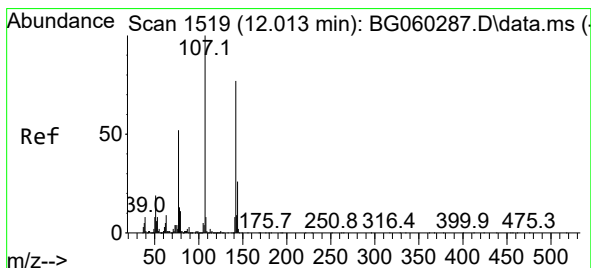
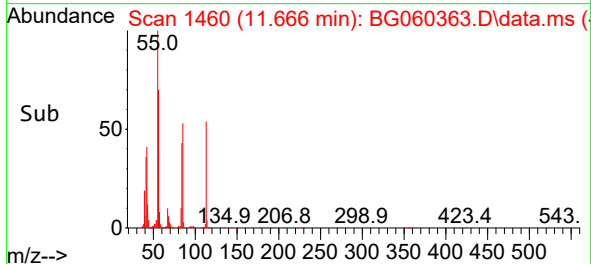
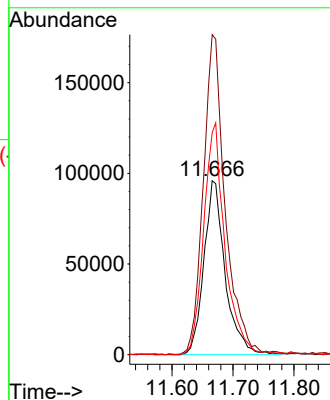
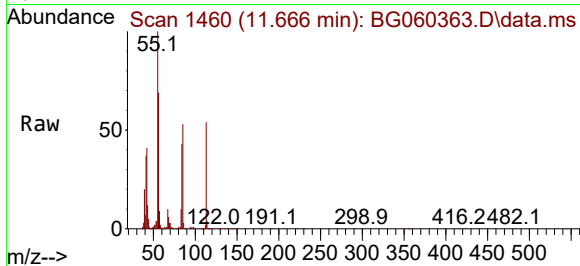




#35
Caprolactam
Concen: 44.070 ng
RT: 11.666 min Scan# 14
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

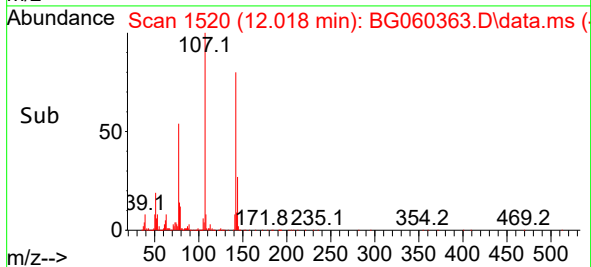
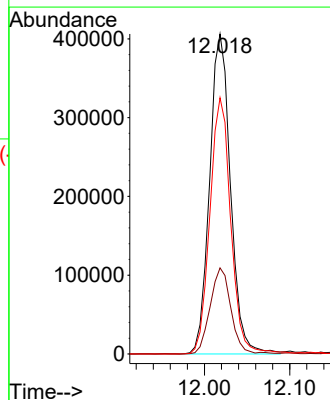
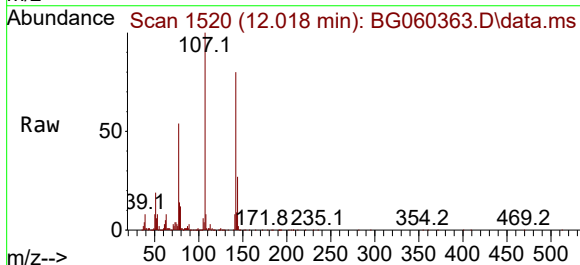
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

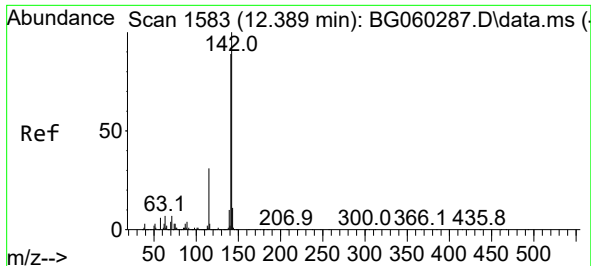
Tgt Ion:113 Resp: 232941
Ion Ratio Lower Upper
113 100
55 183.9 166.4 206.4
56 127.6 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 41.481 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:107 Resp: 691560
Ion Ratio Lower Upper
107 100
144 26.9 20.6 31.0
142 80.0 61.5 92.3





#37

2-Methylnaphthalene

Concen: 38.957 ng

RT: 12.394 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

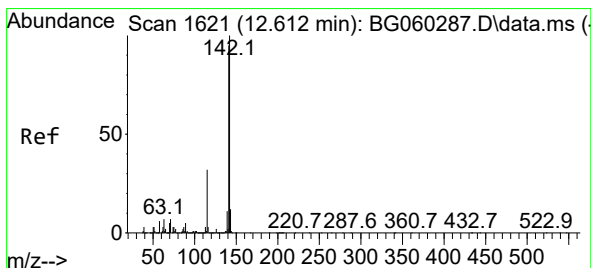
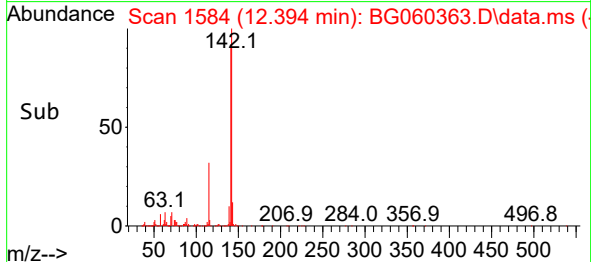
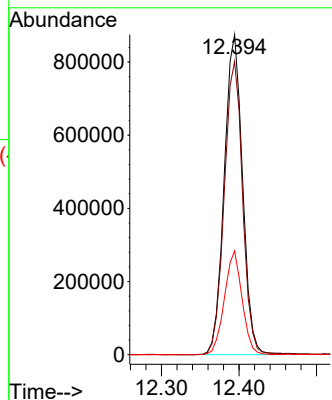
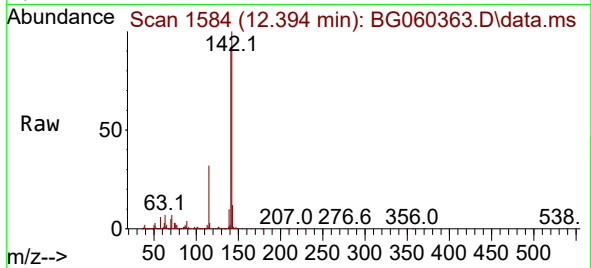
Tgt Ion:142 Resp: 1438044

Ion Ratio Lower Upper

142 100

141 91.6 71.0 106.4

115 32.4 24.7 37.1



#38

1-Methylnaphthalene

Concen: 39.023 ng

RT: 12.612 min Scan# 1621

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

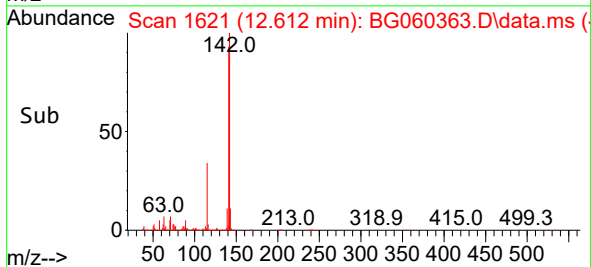
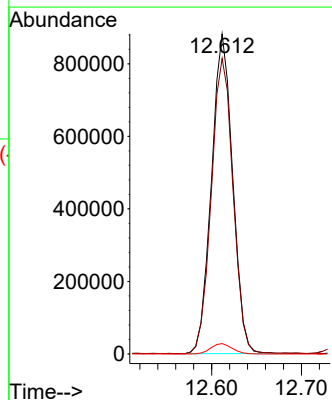
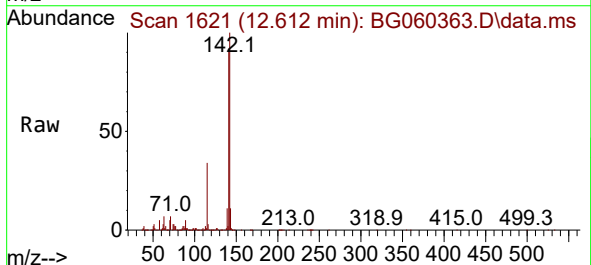
Tgt Ion:142 Resp: 1446475

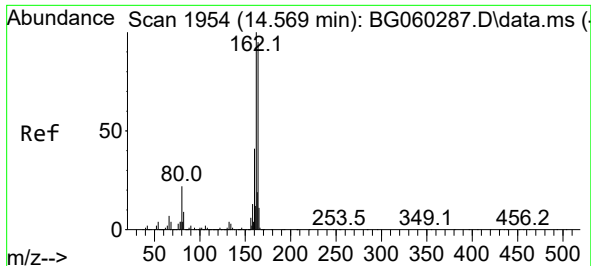
Ion Ratio Lower Upper

142 100

141 92.4 76.2 114.2

116 3.2 2.6 3.8

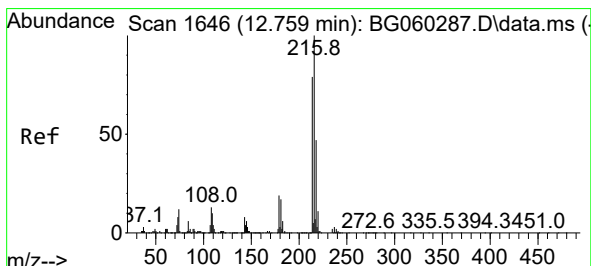
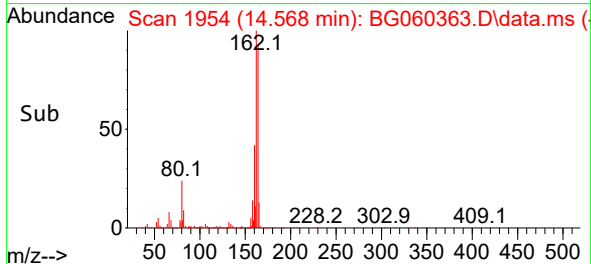
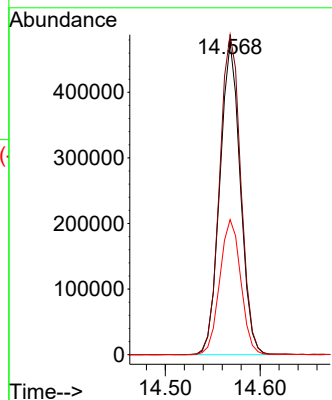
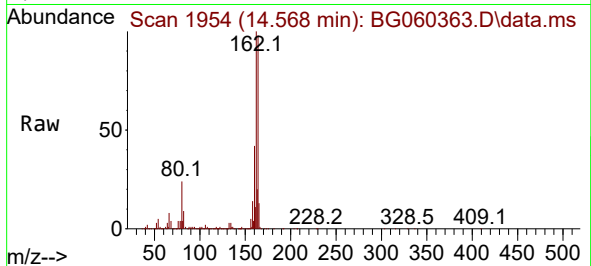




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

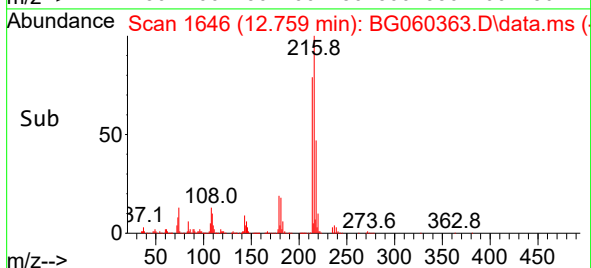
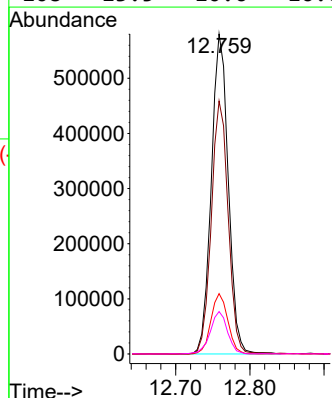
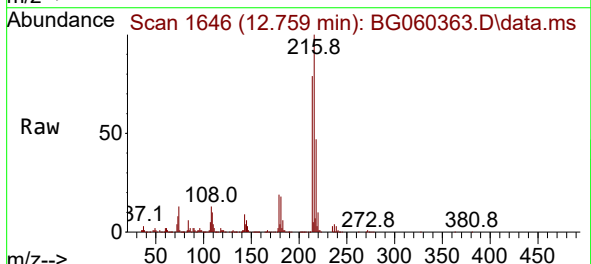
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

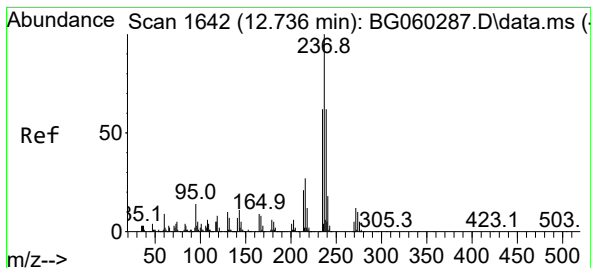
Tgt Ion:164 Resp: 713104
Ion Ratio Lower Upper
164 100
162 102.4 84.4 126.6
160 43.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.409 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:216 Resp: 922099
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 18.8 14.8 22.2
108 13.5 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 38.187 ng

RT: 12.735 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

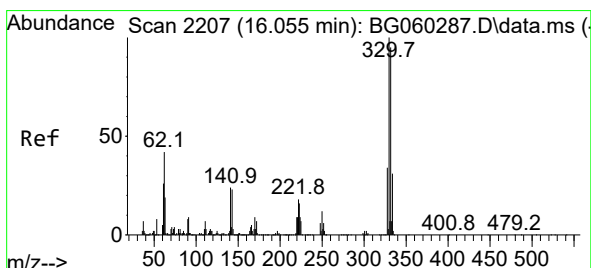
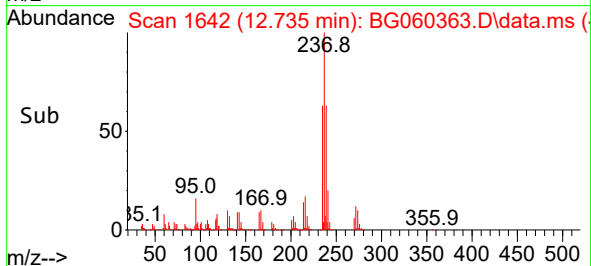
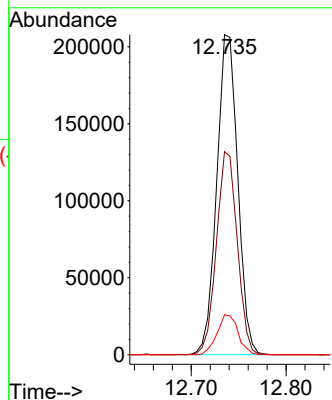
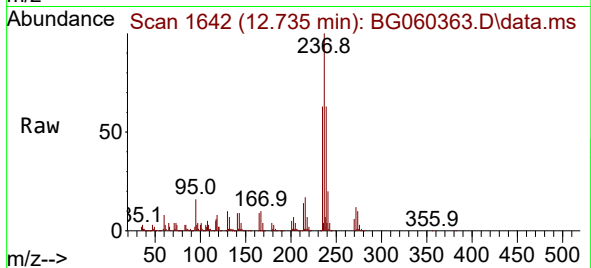
Tgt Ion:237 Resp: 321096

Ion Ratio Lower Upper

237 100

235 63.5 41.6 81.6

272 12.4 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 82.556 ng

RT: 16.061 min Scan# 2208

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

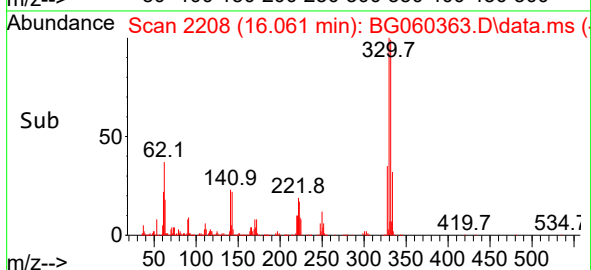
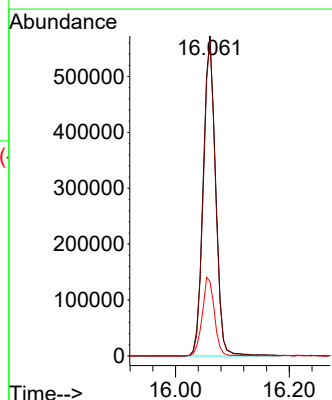
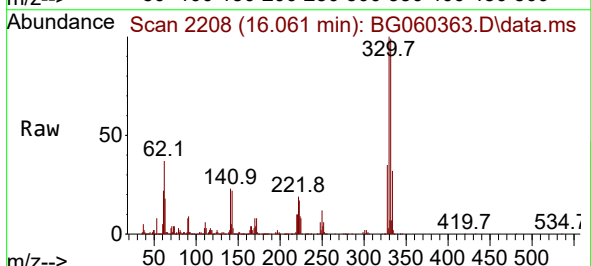
Tgt Ion:330 Resp: 866161

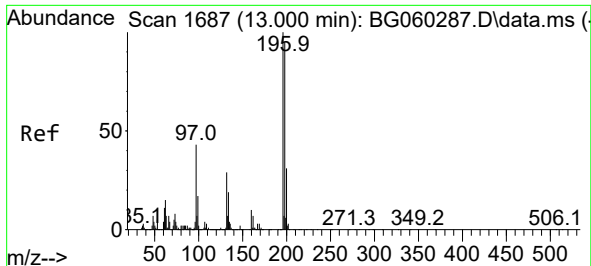
Ion Ratio Lower Upper

330 100

332 97.0 76.7 115.1

141 24.2 18.6 28.0

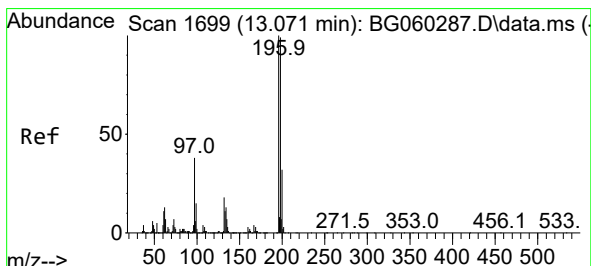
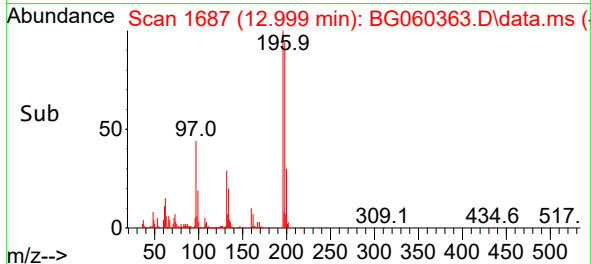
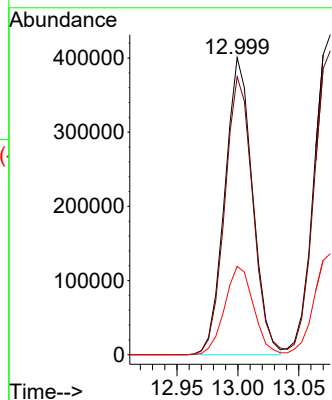
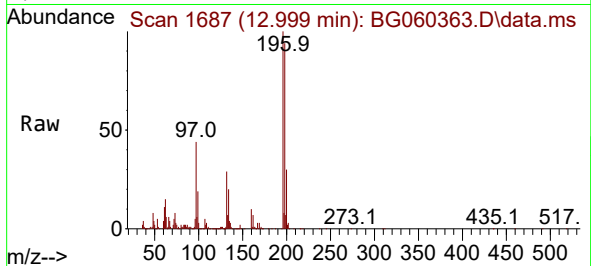




#43
2,4,6-Trichlorophenol
Concen: 39.388 ng
RT: 12.999 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

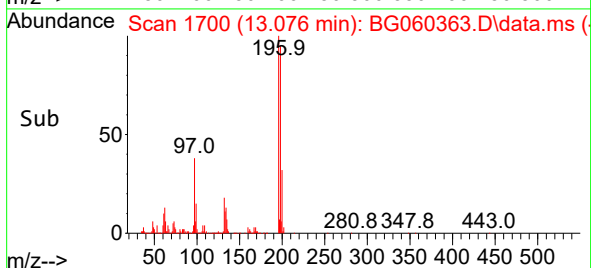
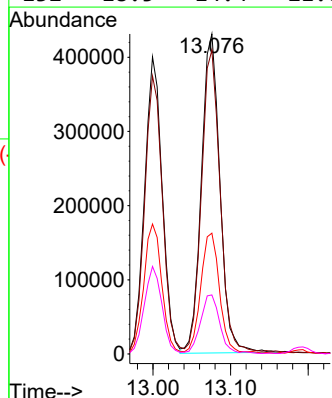
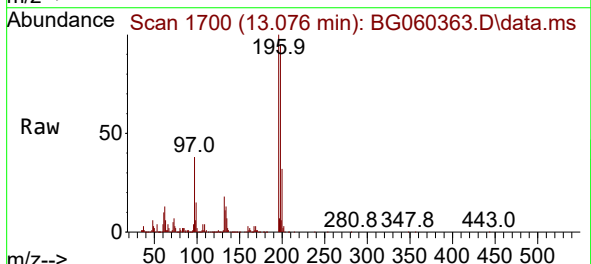
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

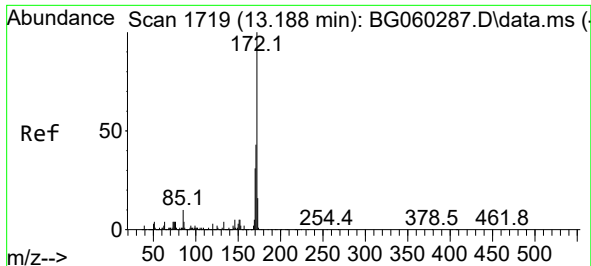
Tgt Ion:196 Resp: 634839
Ion Ratio Lower Upper
196 100
198 93.6 75.7 113.5
200 29.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.329 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:196 Resp: 716931
Ion Ratio Lower Upper
196 100
198 95.0 78.6 118.0
97 37.7 30.6 46.0
132 18.5 14.4 21.6

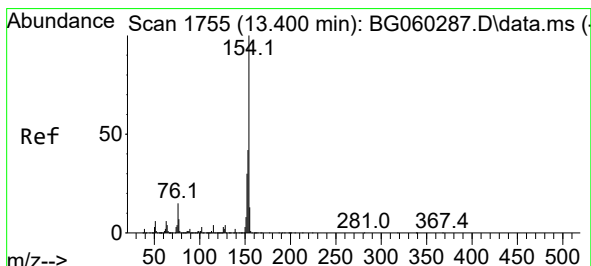
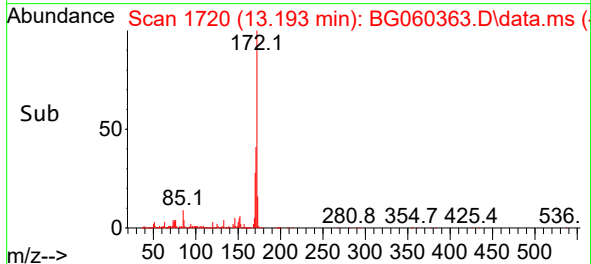
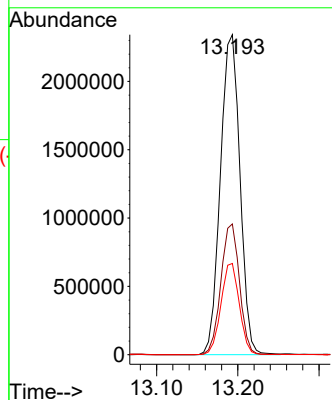
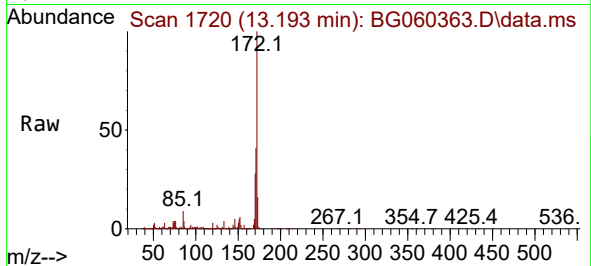




#45
2-Fluorobiphenyl
Concen: 76.567 ng
RT: 13.193 min Scan# 1720
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

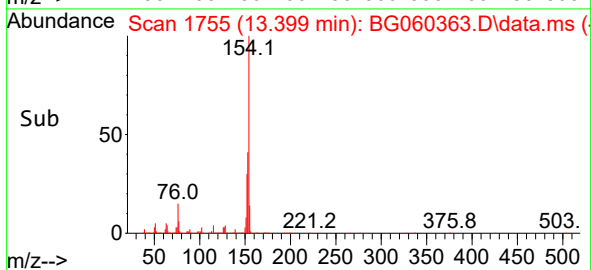
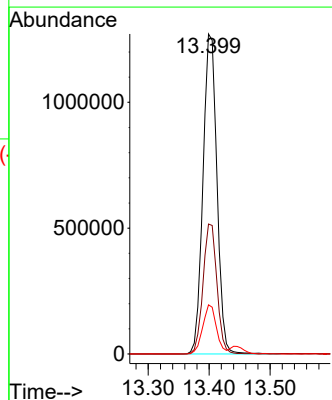
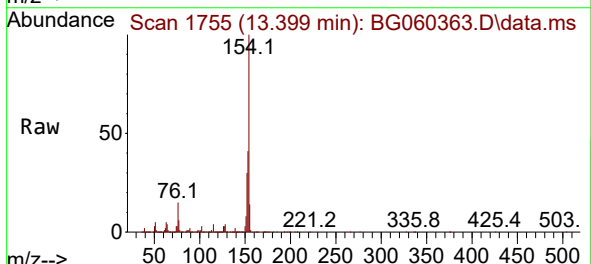
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

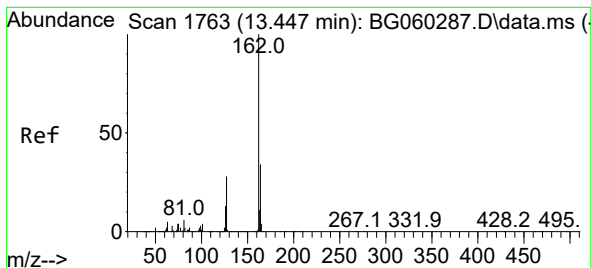
Tgt Ion:172 Resp: 3927176
Ion Ratio Lower Upper
172 100
171 40.9 34.6 51.8
170 28.5 24.4 36.6



#46
1,1'-Biphenyl
Concen: 37.663 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:154 Resp: 2027290
Ion Ratio Lower Upper
154 100
153 40.6 22.0 62.0
76 15.3 0.0 35.2





#47

2-Chloronaphthalene

Concen: 37.923 ng

RT: 13.446 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

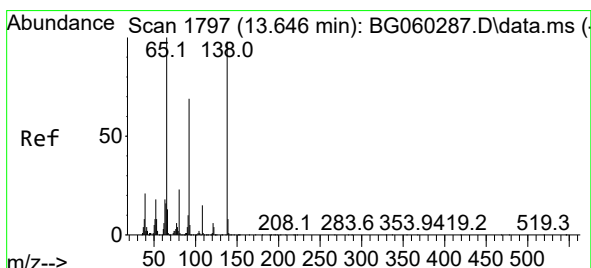
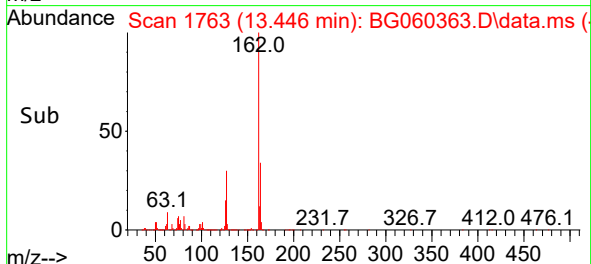
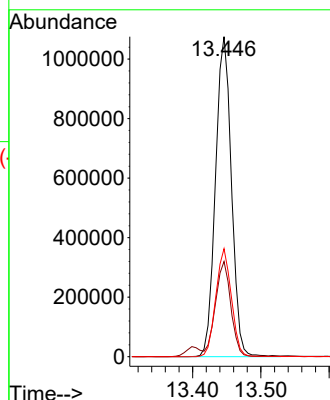
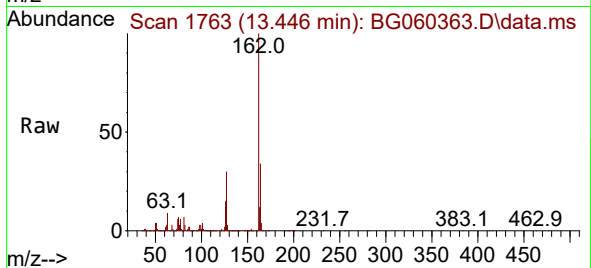
Tgt Ion:162 Resp: 1748775

Ion Ratio Lower Upper

162 100

127 29.7 23.5 35.3

164 33.8 26.9 40.3



#48

2-Nitroaniline

Concen: 43.124 ng

RT: 13.652 min Scan# 1798

Delta R.T. 0.006 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

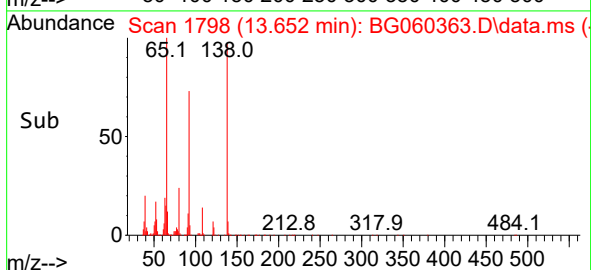
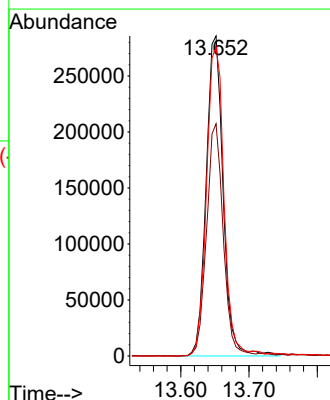
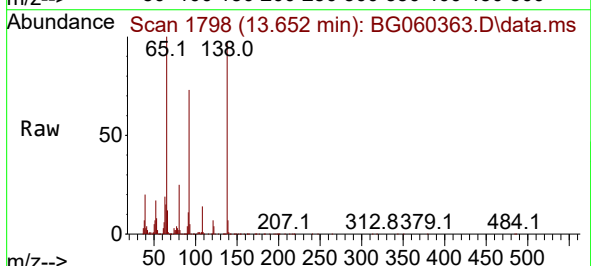
Tgt Ion: 65 Resp: 495242

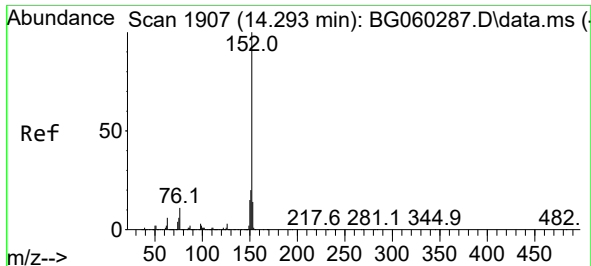
Ion Ratio Lower Upper

65 100

92 72.6 55.0 82.6

138 96.6 78.1 117.1

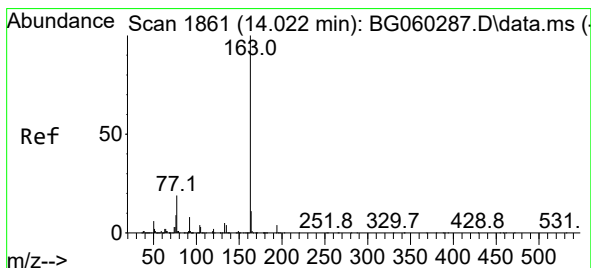
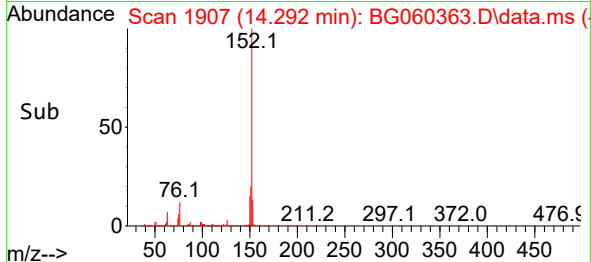
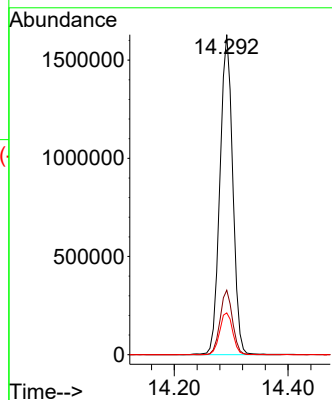
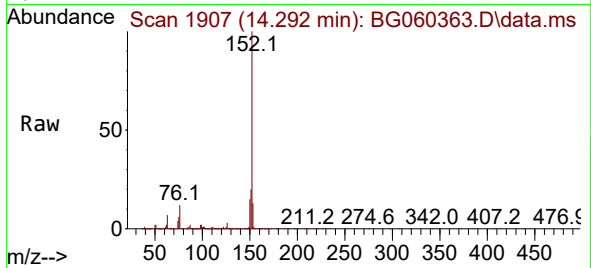




#49
Acenaphthylene
Concen: 40.153 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

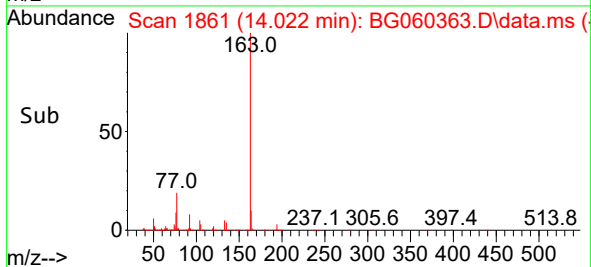
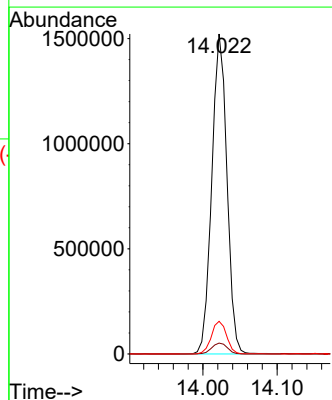
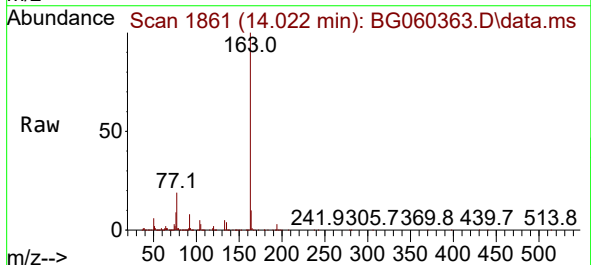
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

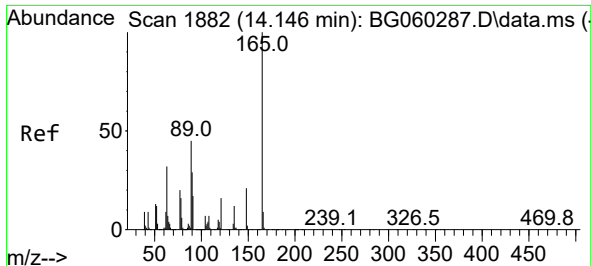
Tgt Ion:152 Resp: 2549811
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 11.5 17.3



#50
Dimethylphthalate
Concen: 39.629 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:163 Resp: 2159521
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.2 8.8 13.2

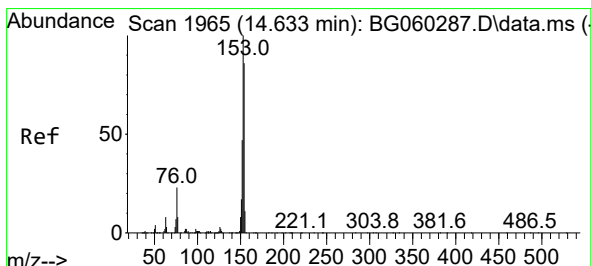
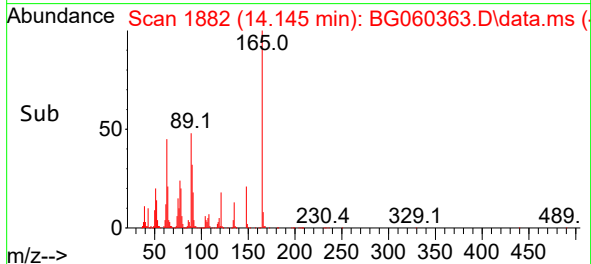
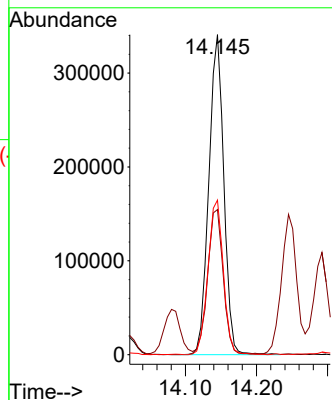
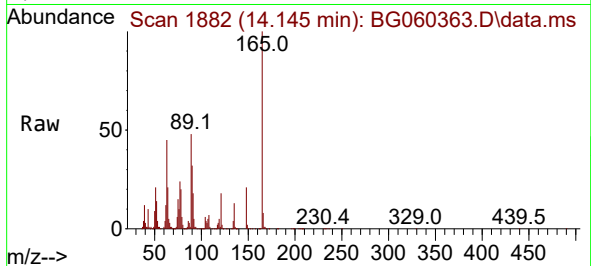




#51
2,6-Dinitrotoluene
Concen: 43.119 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

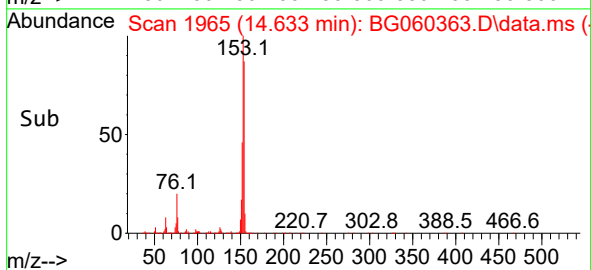
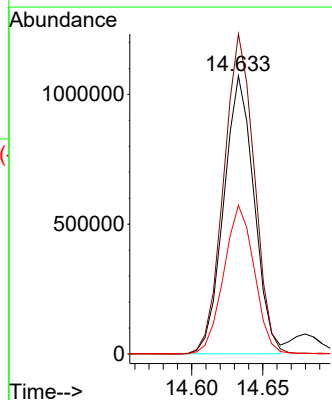
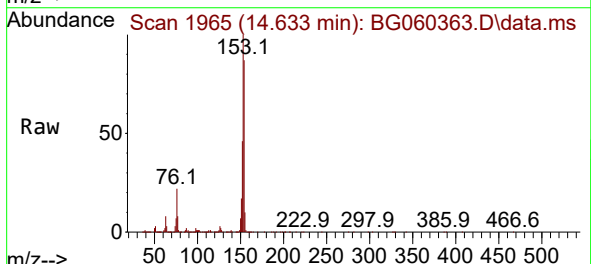
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

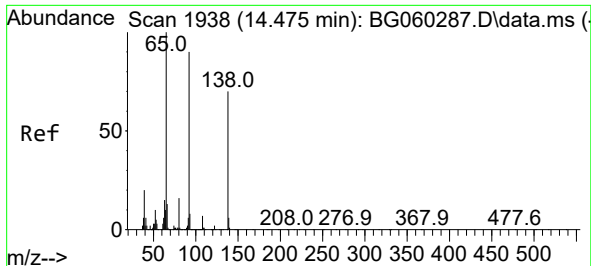
Tgt Ion:165 Resp: 501388
Ion Ratio Lower Upper
165 100
63 45.3 35.0 52.4
89 48.3 36.2 54.2



#52
Acenaphthene
Concen: 40.267 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:154 Resp: 1592221
Ion Ratio Lower Upper
154 100
153 115.1 92.6 138.8
152 53.5 43.8 65.8

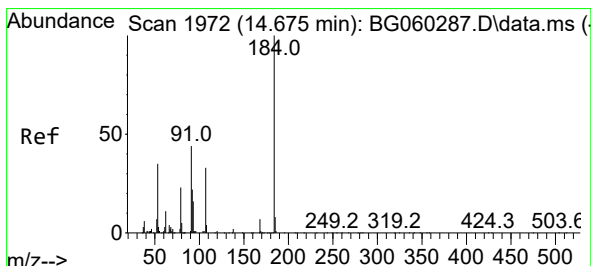
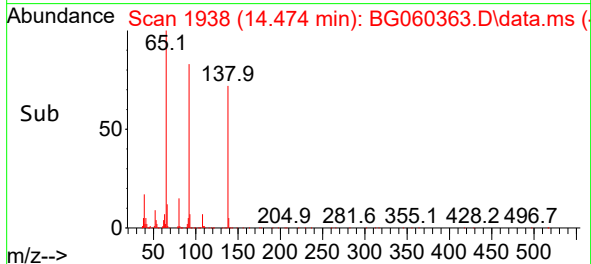
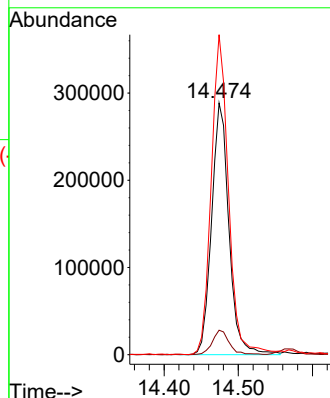
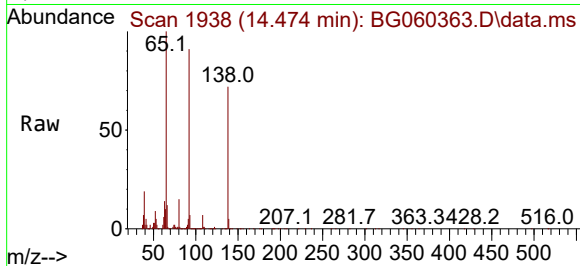




#53
3-Nitroaniline
Concen: 44.191 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

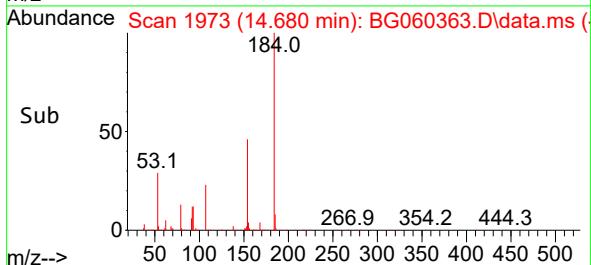
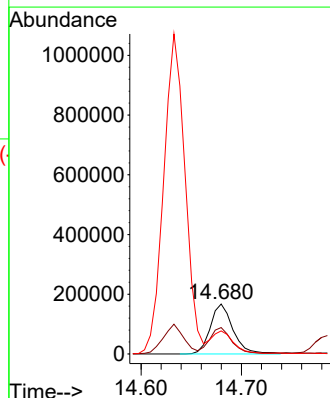
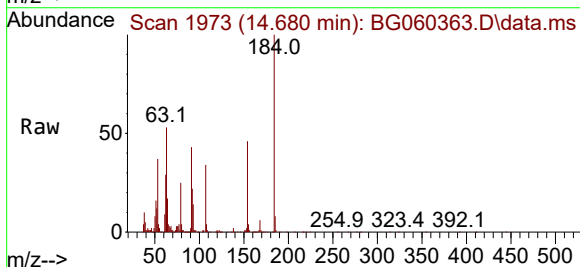
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

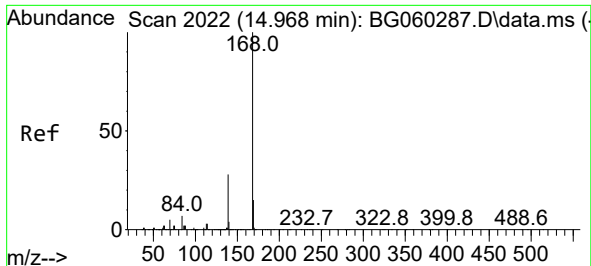
Tgt Ion:138 Resp: 468219
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 127.1 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 41.871 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:184 Resp: 262877
Ion Ratio Lower Upper
184 100
63 52.7 41.0 61.4
154 46.2 39.2 58.8

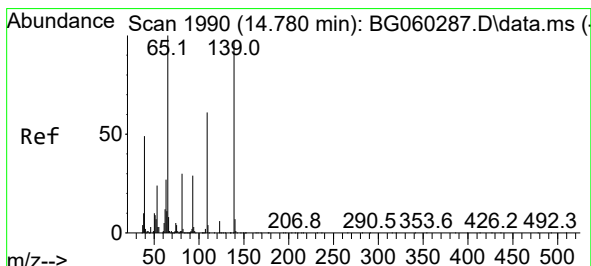
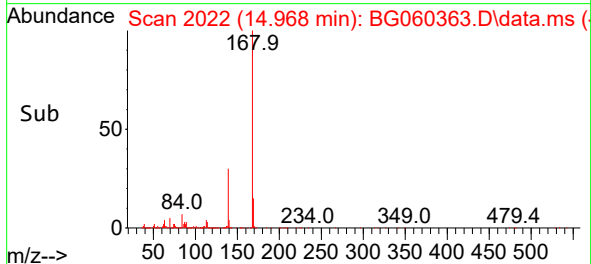
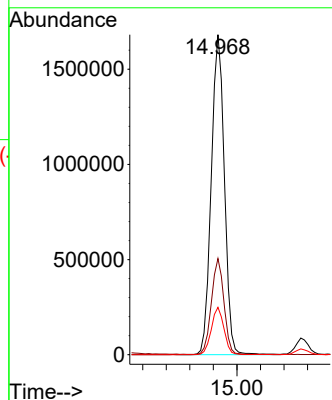
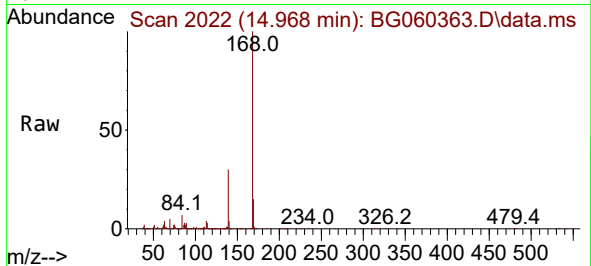




#55
Dibenzofuran
Concen: 39.476 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

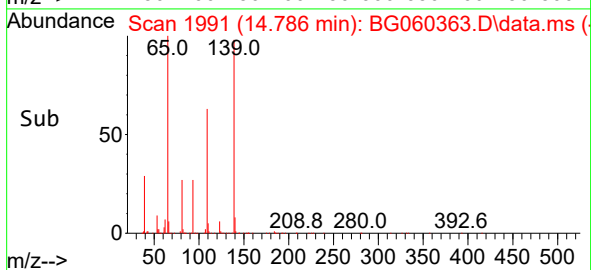
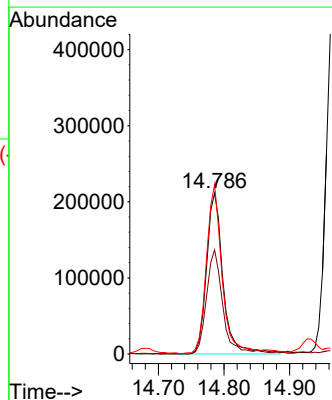
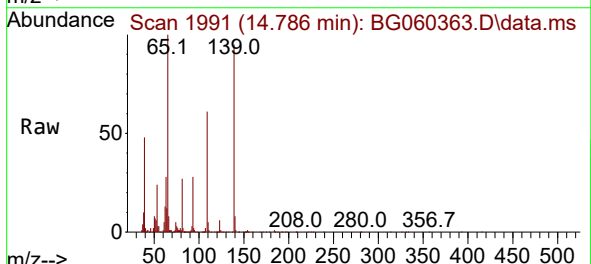
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

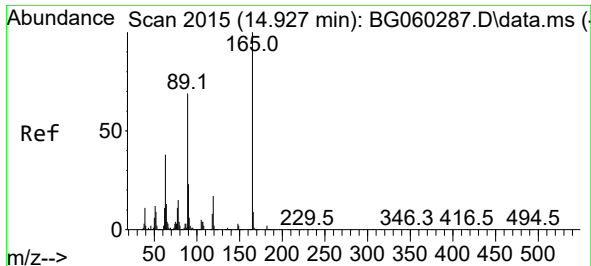
Tgt Ion:168 Resp: 2605710
Ion Ratio Lower Upper
168 100
139 30.0 22.6 34.0
169 14.8 12.1 18.1



#56
4-Nitrophenol
Concen: 46.962 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:139 Resp: 369070
Ion Ratio Lower Upper
139 100
109 64.8 42.2 82.2
65 105.4 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 43.866 ng

RT: 14.932 min Scan# 2015

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 699454

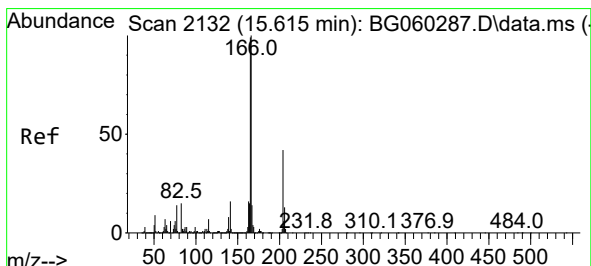
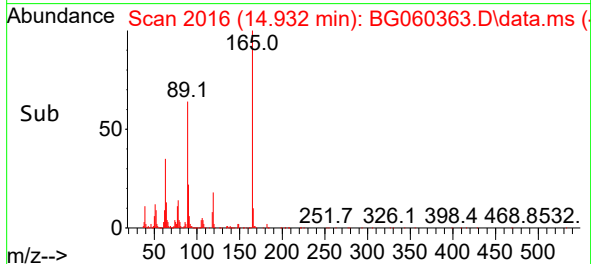
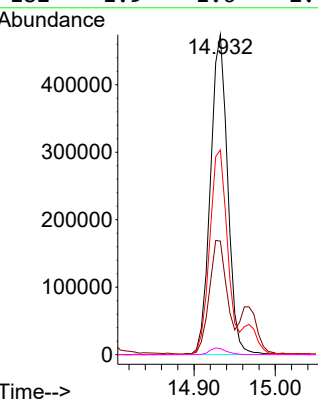
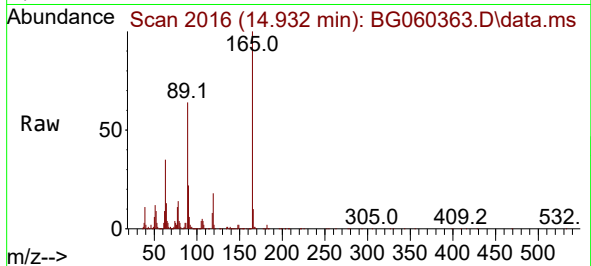
Ion Ratio Lower Upper

165 100

63 35.5 30.4 45.6

89 64.0 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 39.158 ng

RT: 15.620 min Scan# 2133

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

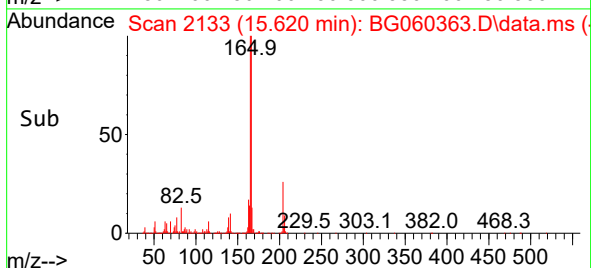
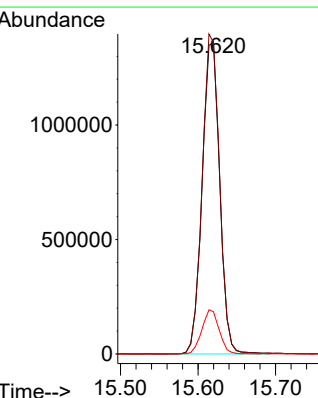
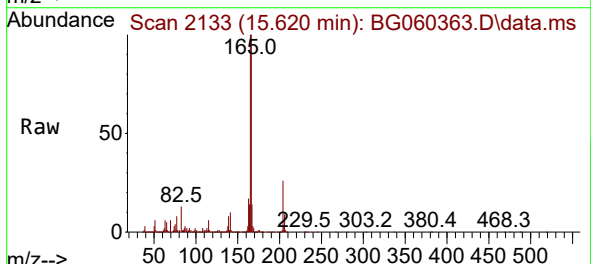
Tgt Ion:166 Resp: 2140441

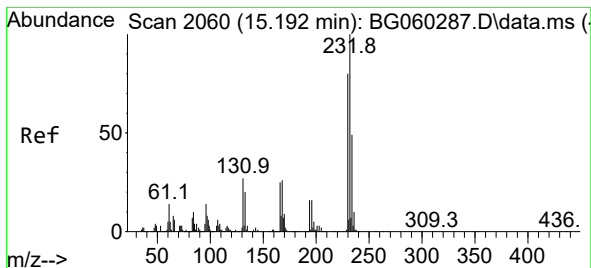
Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.6

167 13.5 11.4 17.0

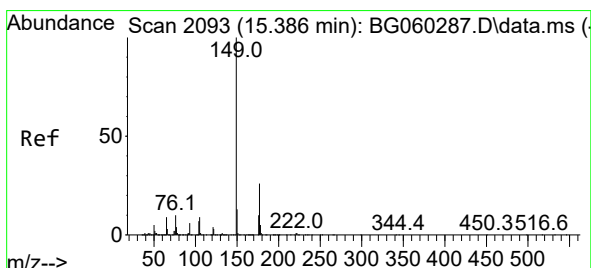
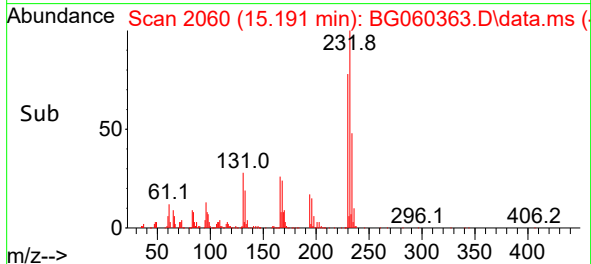
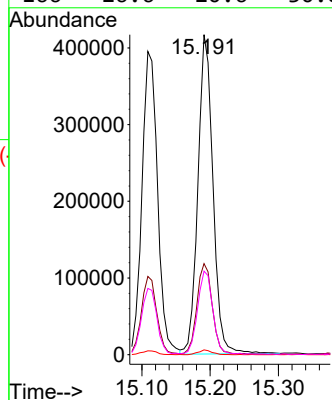
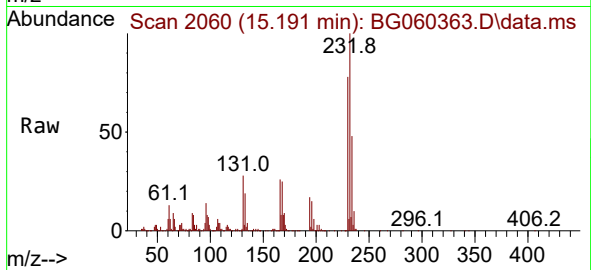




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.171 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

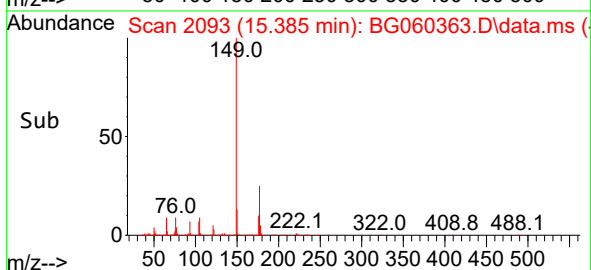
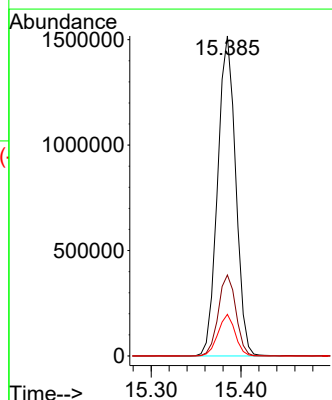
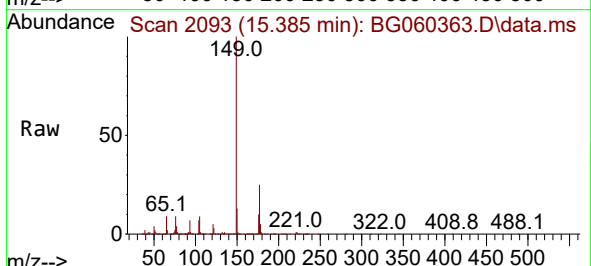
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

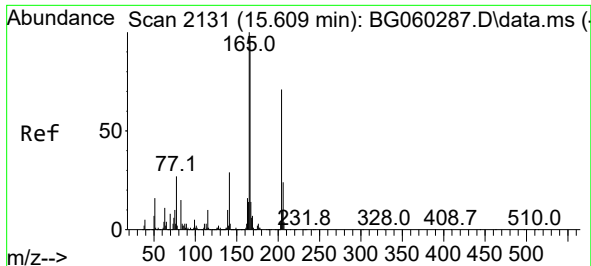
Tgt Ion:232 Resp: 636605
Ion Ratio Lower Upper
232 100
131 29.3 22.7 34.1
130 1.4 1.1 1.7
166 26.6 20.6 30.8



#60
Diethylphthalate
Concen: 40.433 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:149 Resp: 2115315
Ion Ratio Lower Upper
149 100
177 25.3 20.9 31.3
150 13.0 10.2 15.2

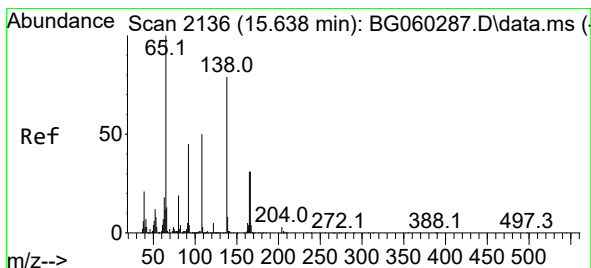
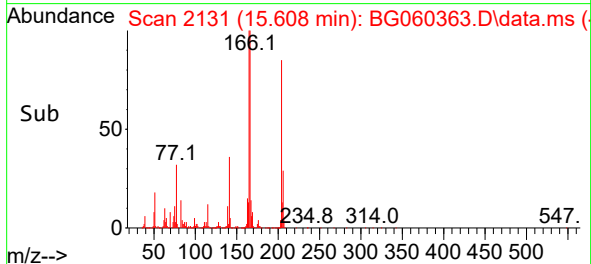
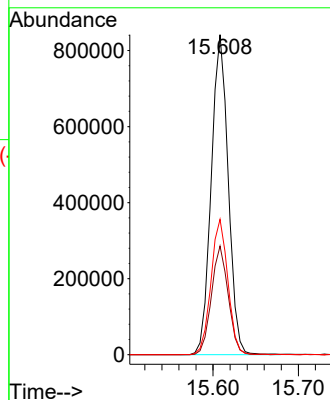
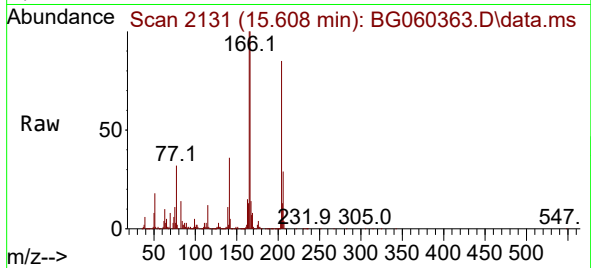




#61
4-Chlorophenyl-phenylether
Concen: 38.582 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

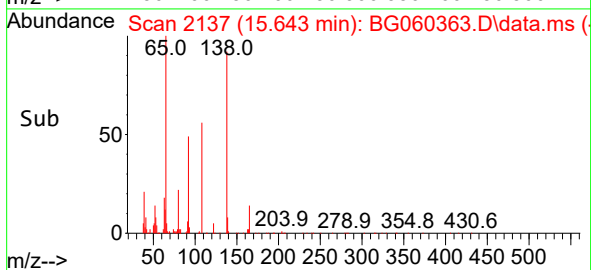
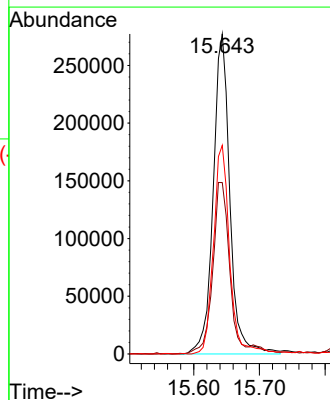
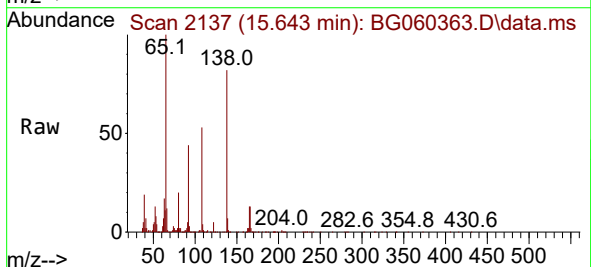
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

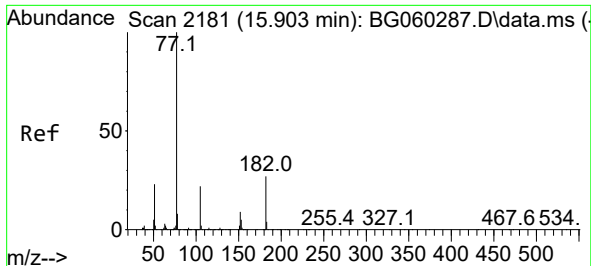
Tgt Ion:204 Resp: 1161786
Ion Ratio Lower Upper
204 100
206 34.0 27.1 40.7
141 42.3 32.2 48.2



#62
4-Nitroaniline
Concen: 43.278 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:138 Resp: 488038
Ion Ratio Lower Upper
138 100
92 53.5 37.0 77.0
108 65.2 43.1 83.1

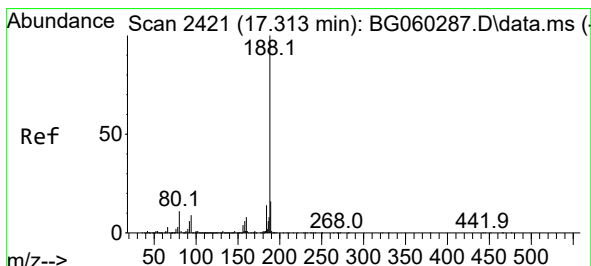
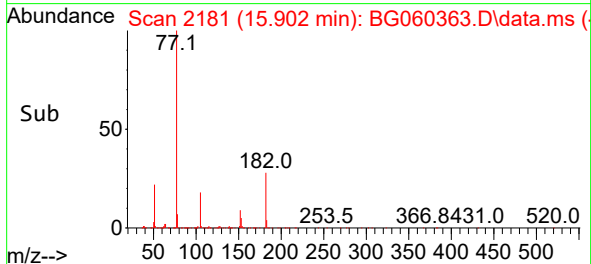
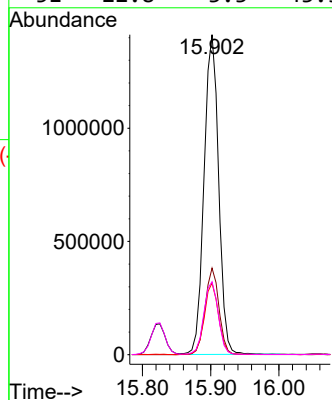
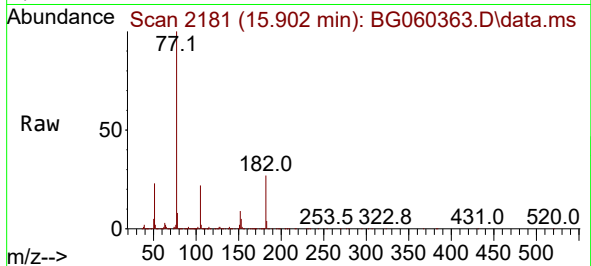




#63
Azobenzene
Concen: 39.570 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

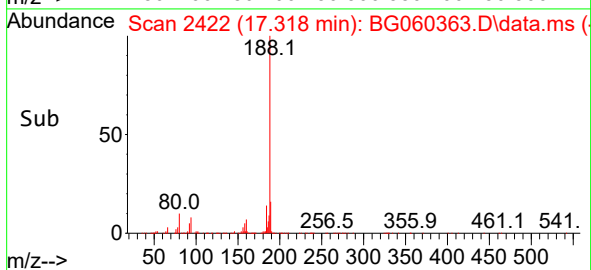
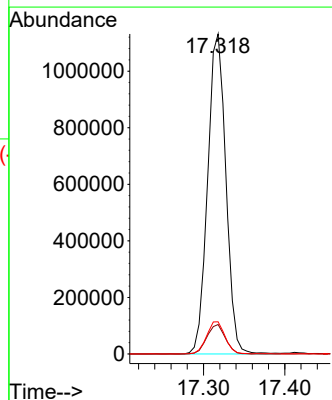
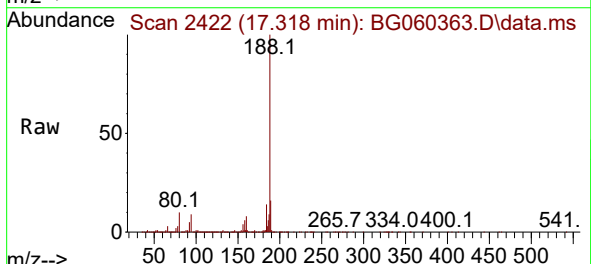
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

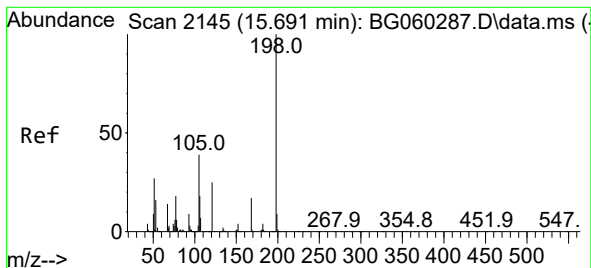
Tgt Ion: 77 Resp: 2093849
Ion Ratio Lower Upper
77 100
182 27.0 6.5 46.5
105 22.4 1.8 41.8
51 22.8 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:188 Resp: 1763924
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.1 8.5 12.7

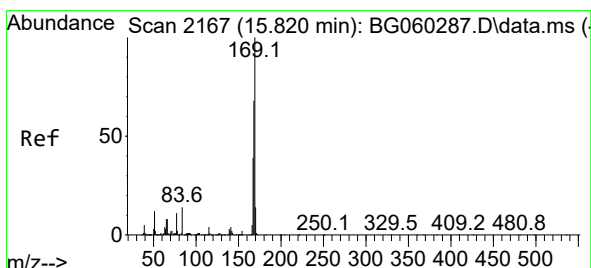
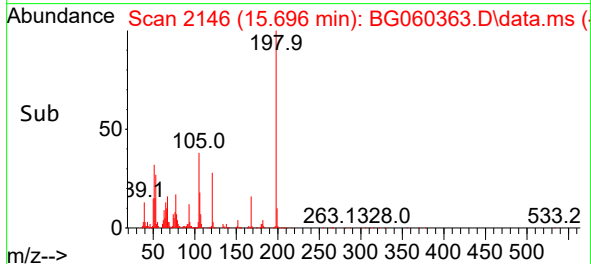
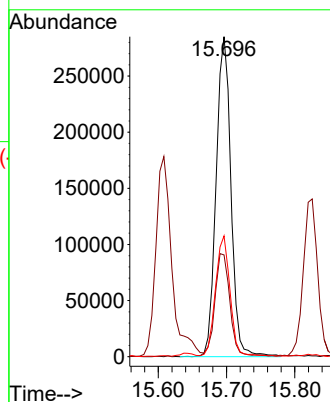
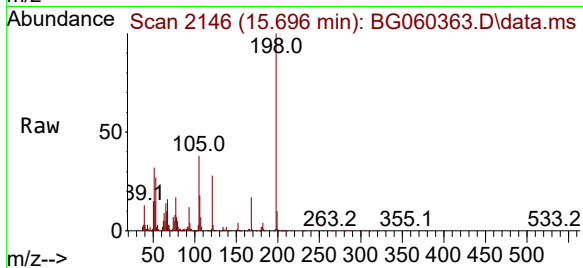




#65
4,6-Dinitro-2-methylphenol
Concen: 44.285 ng
RT: 15.696 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

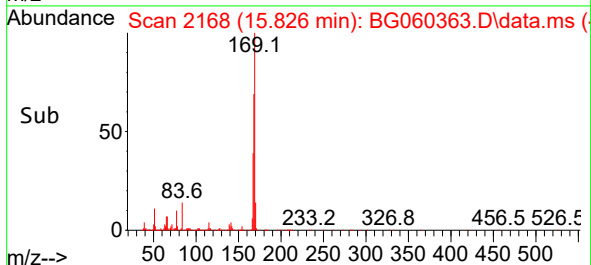
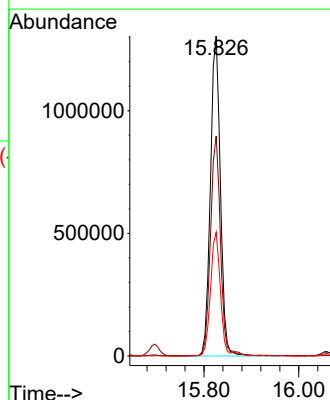
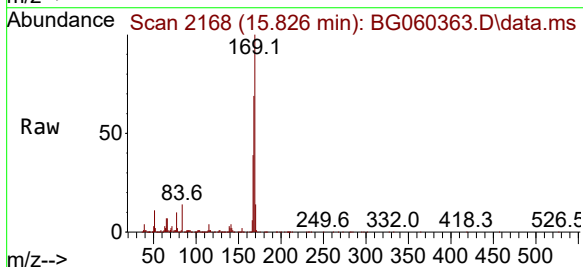
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

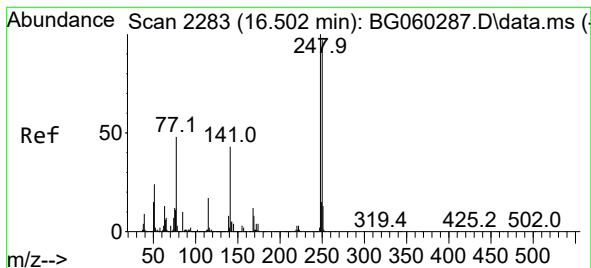
Tgt Ion:198 Resp: 432153
Ion Ratio Lower Upper
198 100
51 31.8 11.8 51.8
105 37.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.587 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:169 Resp: 1900946
Ion Ratio Lower Upper
169 100
168 68.8 54.4 81.6
167 38.7 31.2 46.8

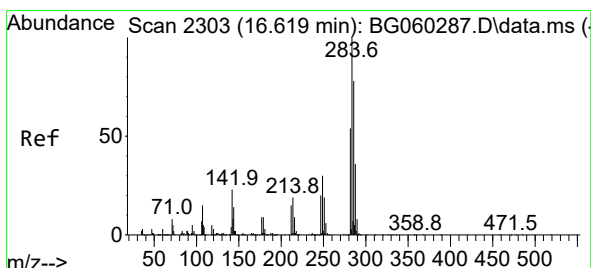
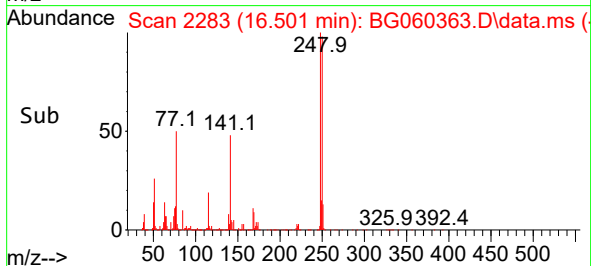
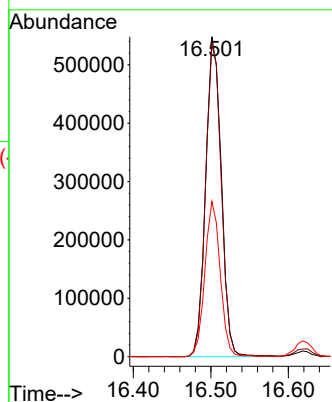
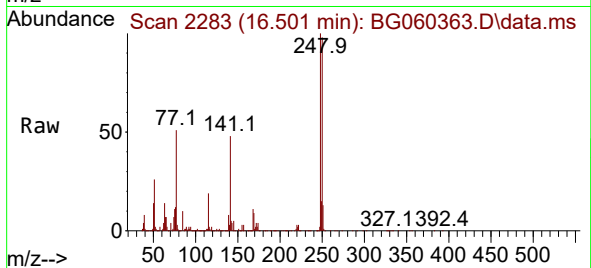




#67
4-Bromophenyl-phenylether
Concen: 39.774 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

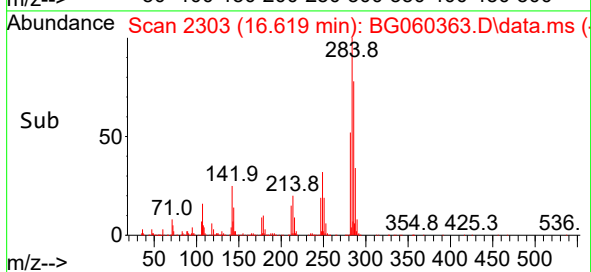
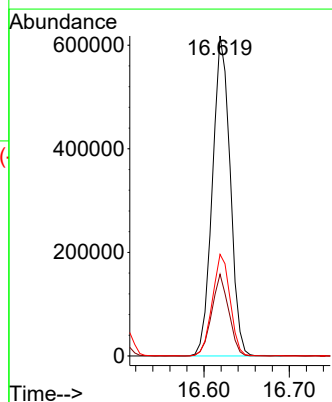
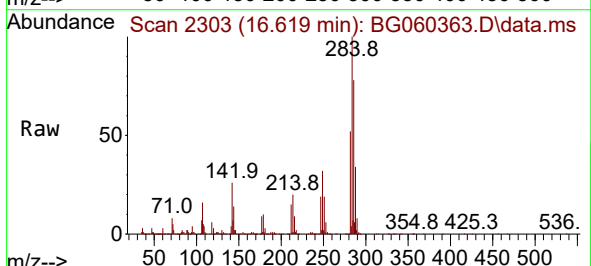
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

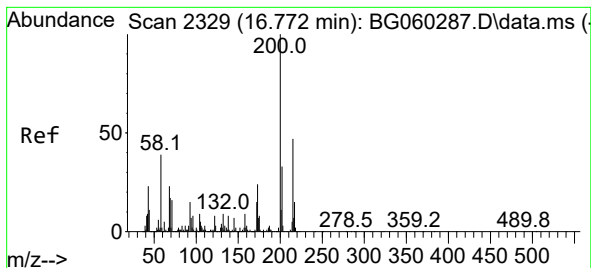
Tgt Ion:248 Resp: 770897
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 48.5 34.2 51.4



#68
Hexachlorobenzene
Concen: 38.881 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:284 Resp: 892034
Ion Ratio Lower Upper
284 100
142 25.5 18.2 27.4
249 31.8 24.3 36.5





#69

Atrazine

Concen: 37.628 ng

RT: 16.771 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

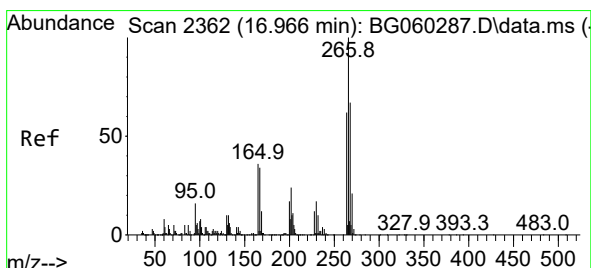
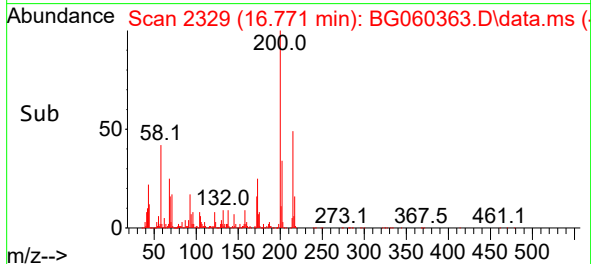
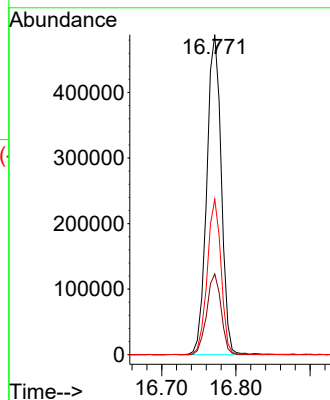
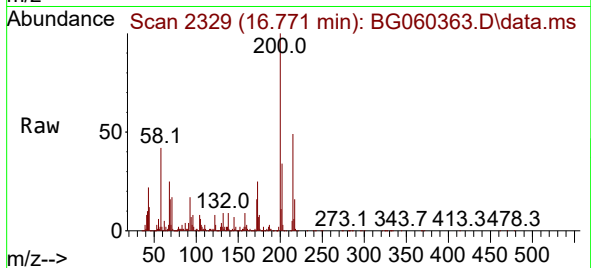
Tgt Ion:200 Resp: 664537

Ion Ratio Lower Upper

200 100

173 25.2 4.1 44.1

215 48.6 27.4 67.4



#70

Pentachlorophenol

Concen: 47.026 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

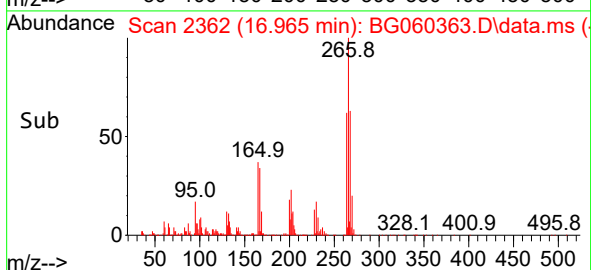
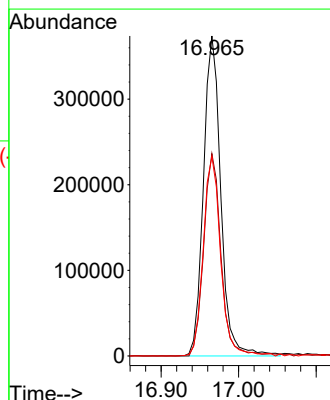
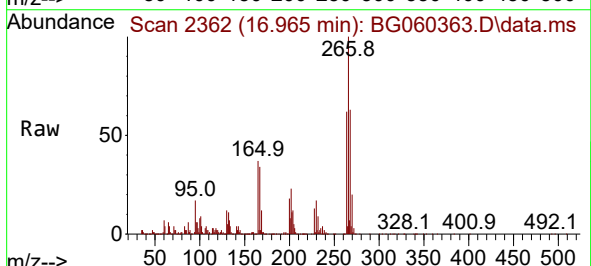
Tgt Ion:266 Resp: 581545

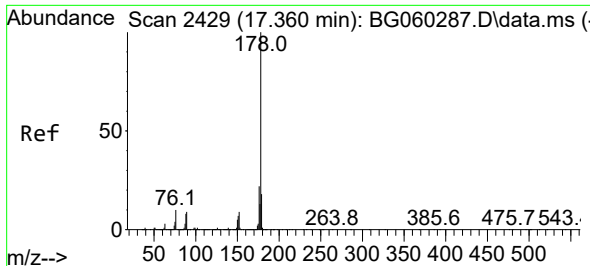
Ion Ratio Lower Upper

266 100

268 63.3 57.4 86.2

264 62.3 49.8 74.8

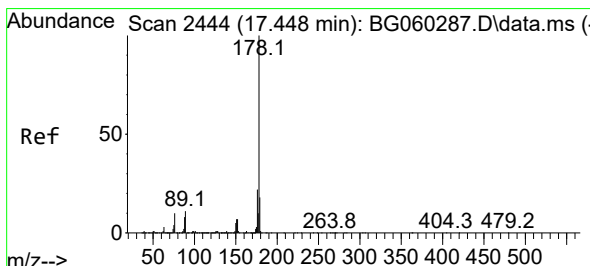
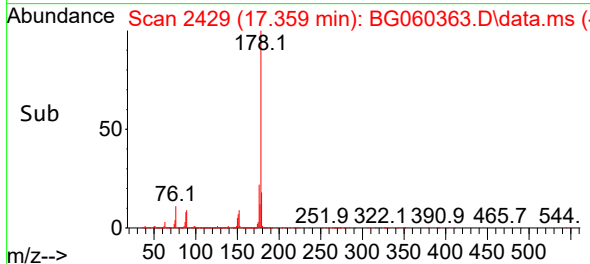
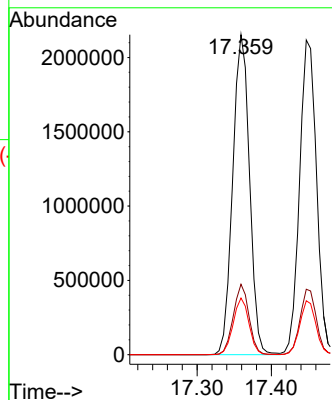
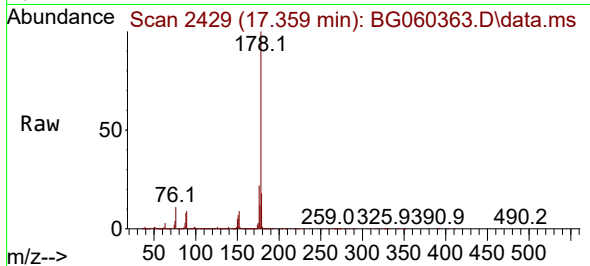




#71
Phenanthrene
Concen: 39.746 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

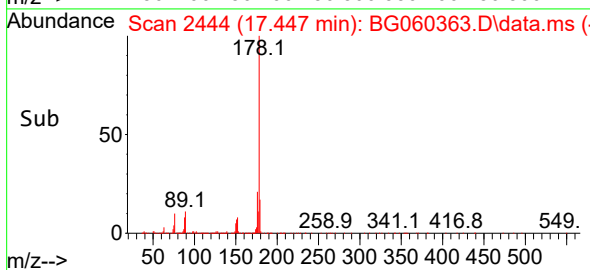
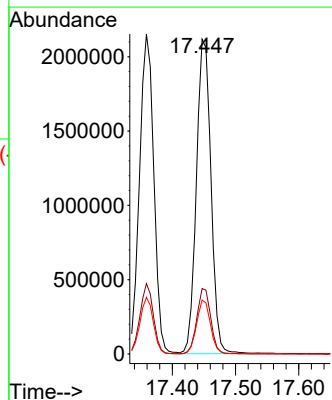
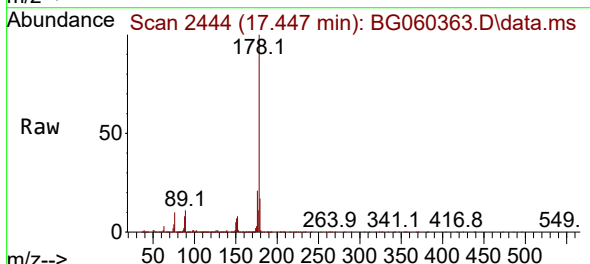
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

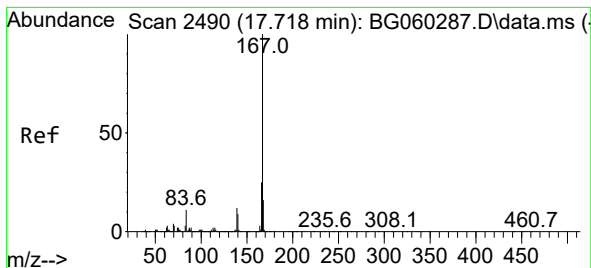
Tgt Ion:178 Resp: 3388784
Ion Ratio Lower Upper
178 100
176 22.0 17.4 26.2
179 17.7 14.7 22.1



#72
Anthracene
Concen: 39.837 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:178 Resp: 3391043
Ion Ratio Lower Upper
178 100
176 20.8 17.8 26.6
179 17.2 14.1 21.1





#73

Carbazole

Concen: 40.338 ng

RT: 17.723 min Scan# 2491

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

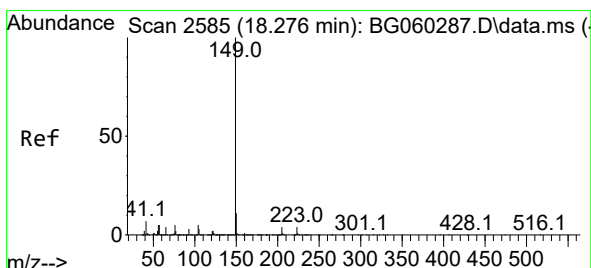
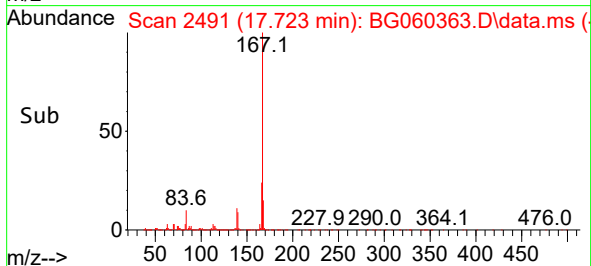
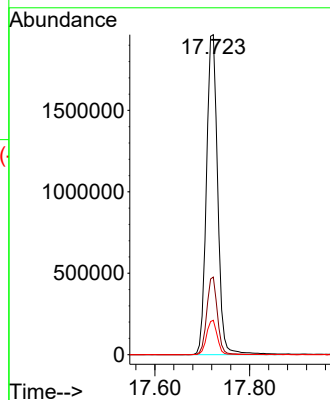
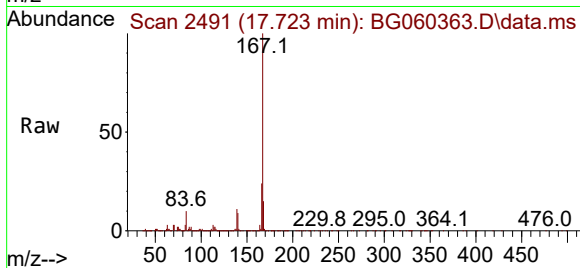
Tgt Ion:167 Resp: 3237147

Ion Ratio Lower Upper

167 100

166 24.3 19.8 29.8

139 10.7 9.3 13.9



#74

Di-n-butylphthalate

Concen: 41.793 ng

RT: 18.276 min Scan# 2585

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

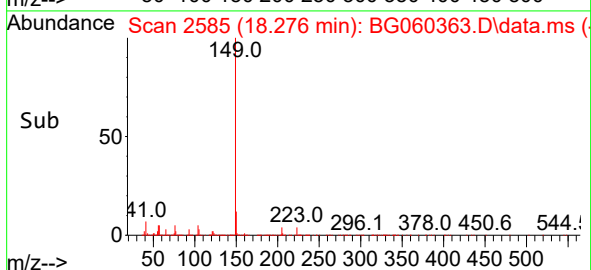
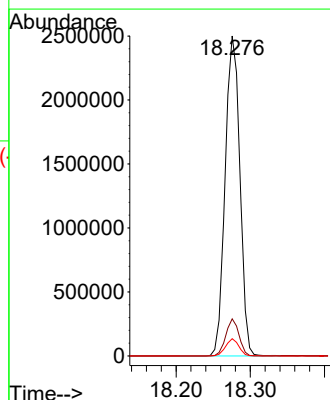
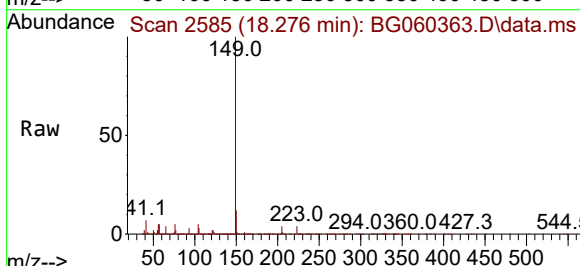
Tgt Ion:149 Resp: 3450888

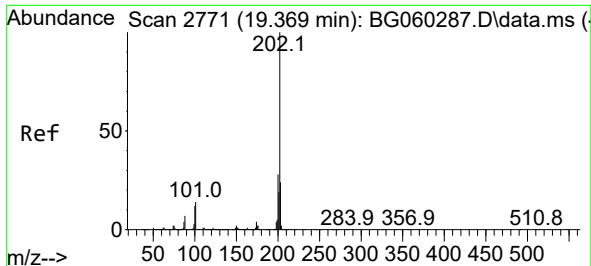
Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

104 5.4 4.3 6.5

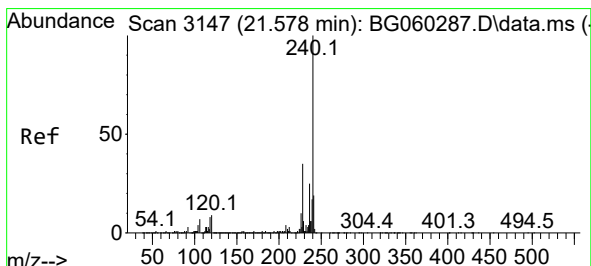
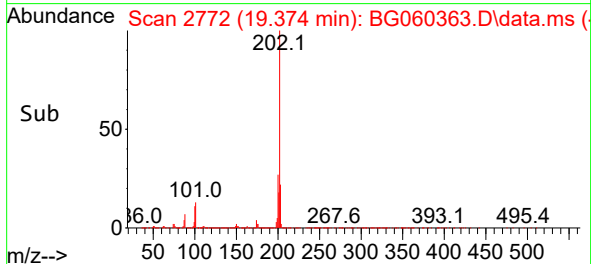
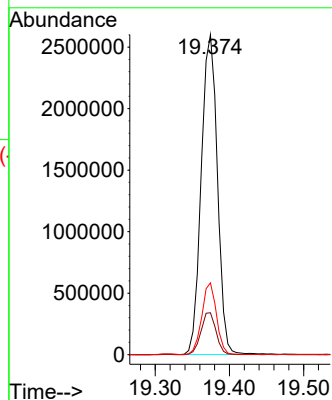
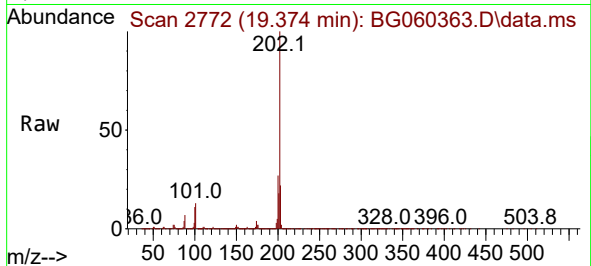




#75
Fluoranthene
Concen: 38.563 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

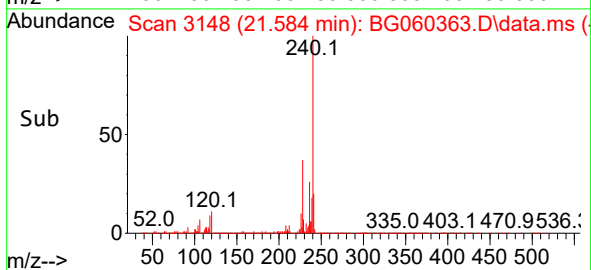
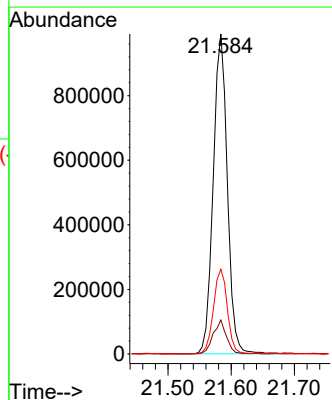
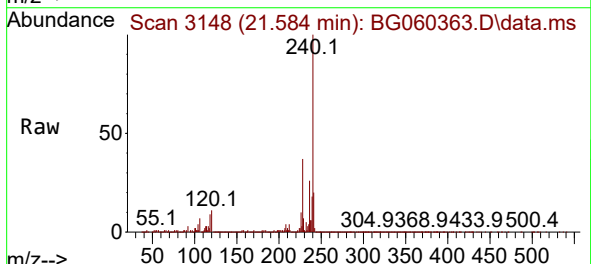
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

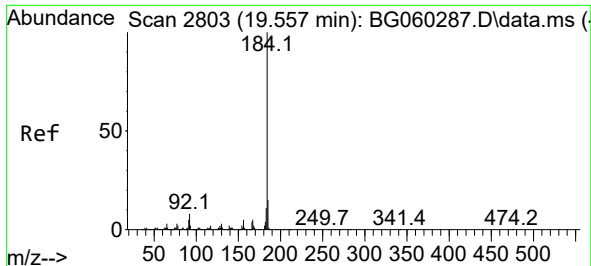
Tgt Ion:202 Resp: 3949069
Ion Ratio Lower Upper
202 100
101 13.1 0.0 34.4
203 22.5 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3148
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:240 Resp: 1537353
Ion Ratio Lower Upper
240 100
120 10.6 7.3 10.9
236 26.5 20.3 30.5

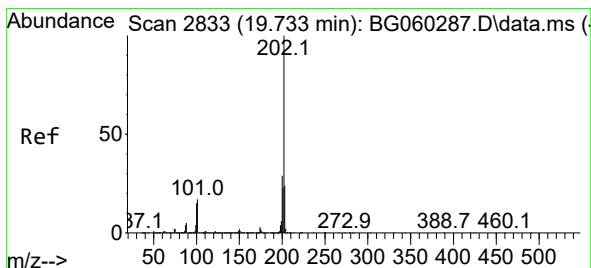
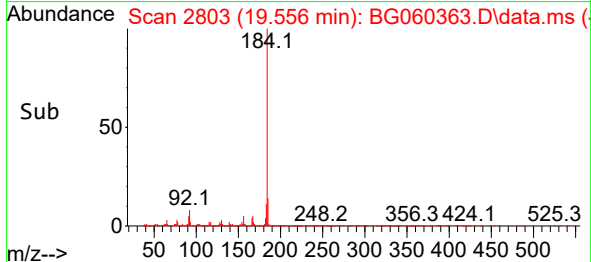
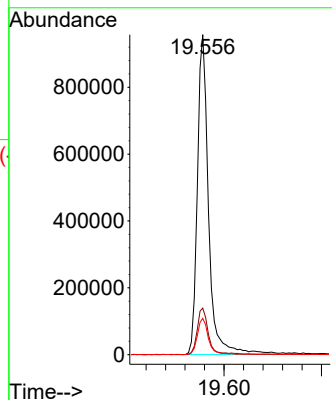
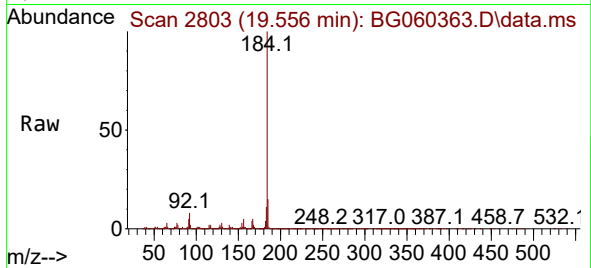




#77
Benzidine
Concen: 46.002 ng
RT: 19.556 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

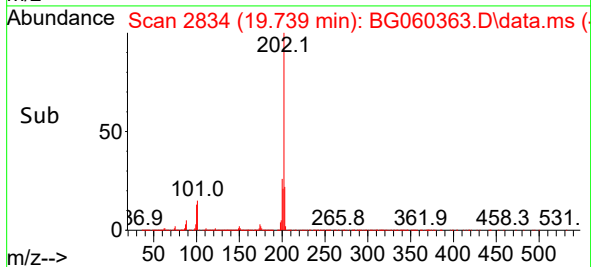
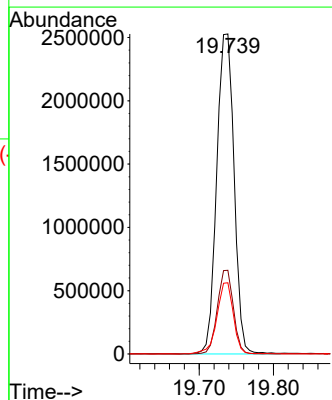
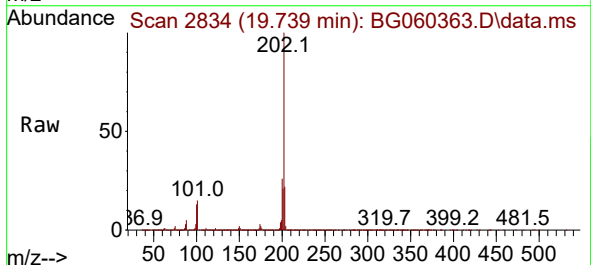
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

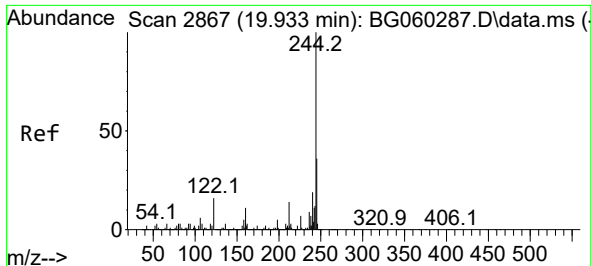
Tgt Ion:184 Resp: 1536448
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.3 9.0 13.4



#78
Pyrene
Concen: 41.843 ng
RT: 19.739 min Scan# 2834
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:202 Resp: 4107881
Ion Ratio Lower Upper
202 100
200 26.2 23.5 35.3
203 22.2 19.6 29.4





#79

Terphenyl-d14

Concen: 93.522 ng

RT: 19.933 min Scan# 2867

Delta R.T. -0.000 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

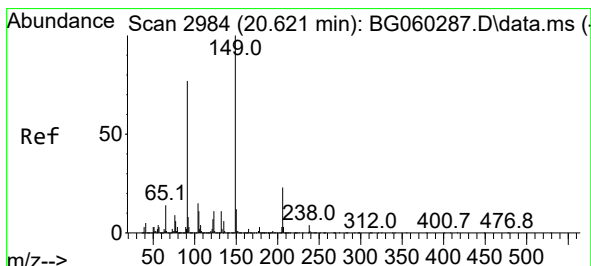
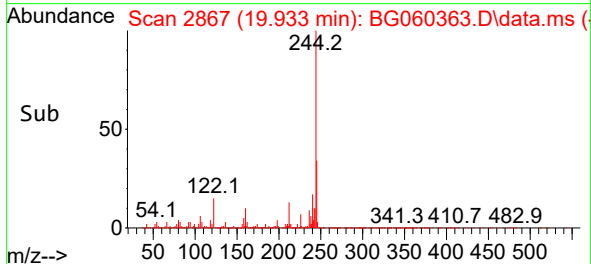
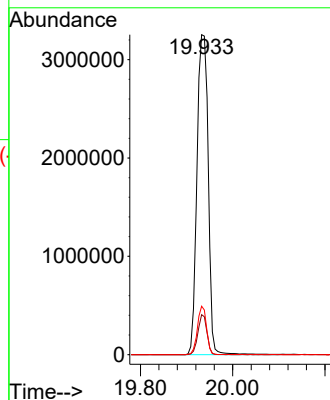
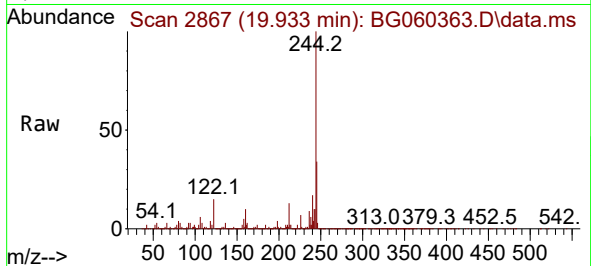
Tgt Ion:244 Resp: 5490546

Ion Ratio Lower Upper

244 100

212 12.5 10.9 16.3

122 15.1 12.6 18.8



#80

Butylbenzylphthalate

Concen: 47.479 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

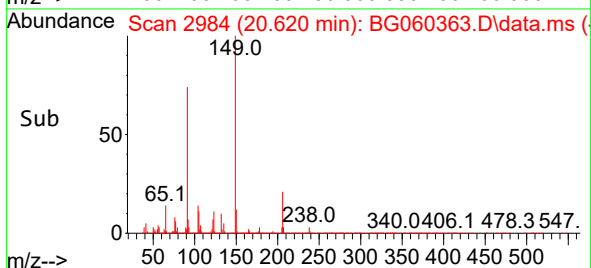
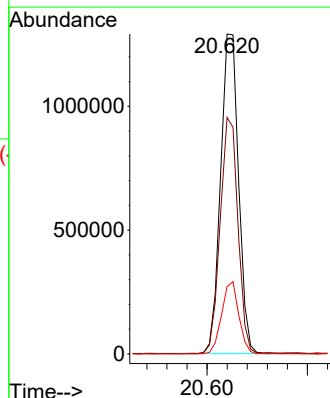
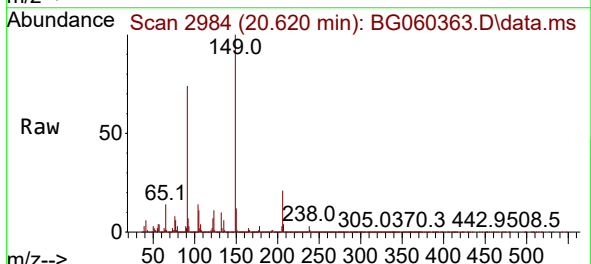
Tgt Ion:149 Resp: 1603677

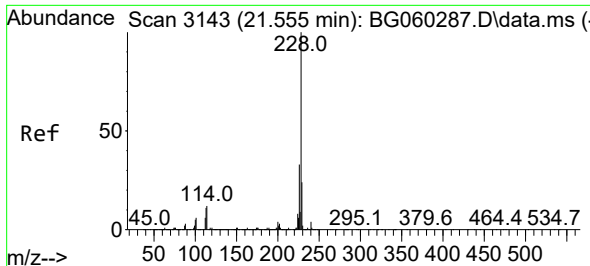
Ion Ratio Lower Upper

149 100

91 73.9 61.4 92.2

206 21.0 18.0 27.0

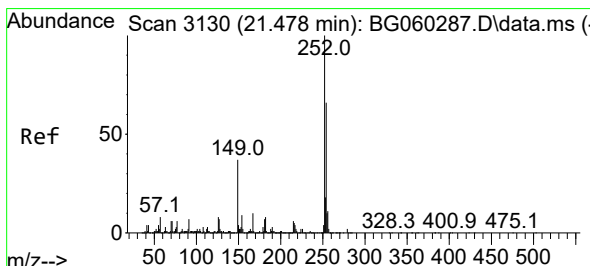
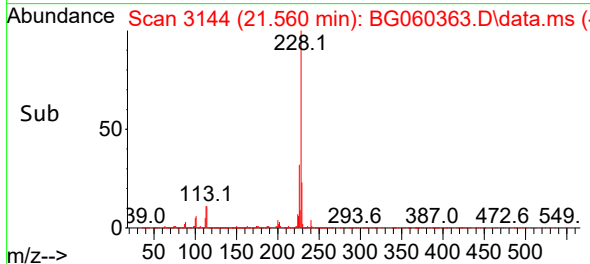
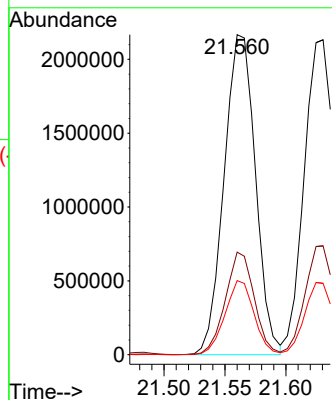
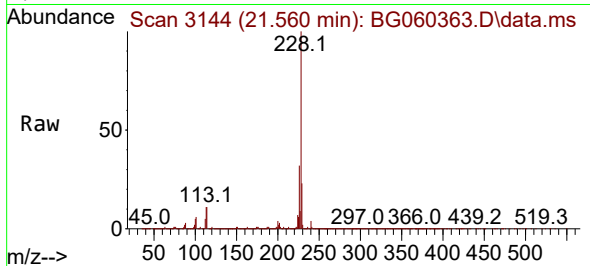




#81
Benzo(a)anthracene
Concen: 40.708 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

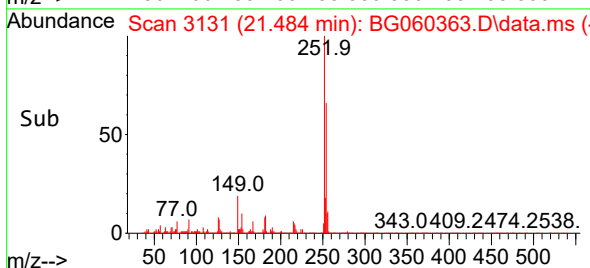
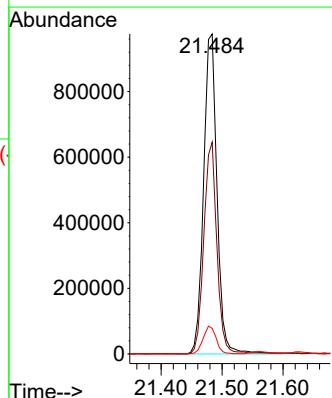
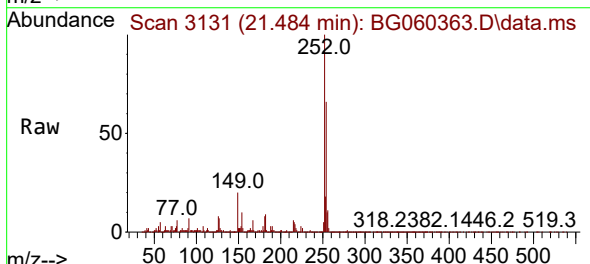
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

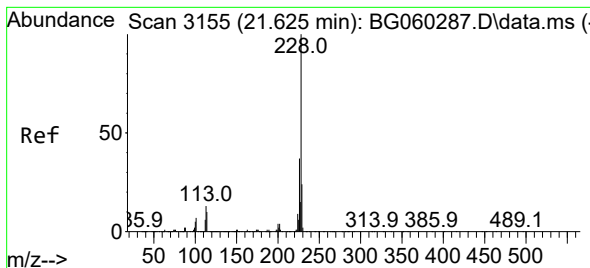
Tgt Ion:228 Resp: 3874289
Ion Ratio Lower Upper
228 100
226 32.1 26.2 39.2
229 23.2 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 40.921 ng
RT: 21.484 min Scan# 3131
Delta R.T. 0.005 min
Lab File: BG060363.D
Acq: 19 Jan 2024 10:02

Tgt Ion:252 Resp: 1491488
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 8.0 6.3 9.5





#83

Chrysene

Concen: 39.465 ng

RT: 21.631 min Scan# 3156

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

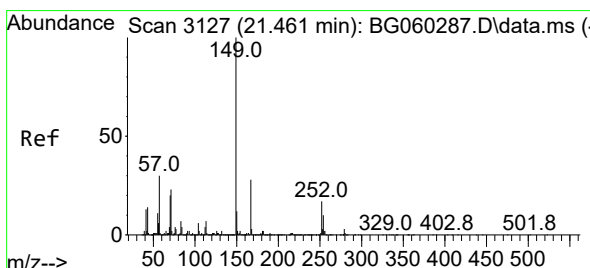
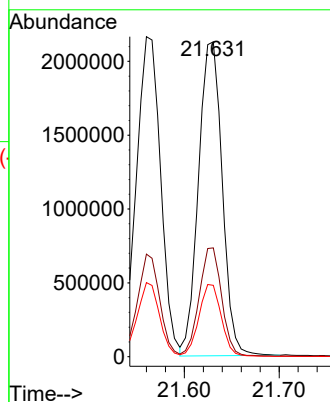
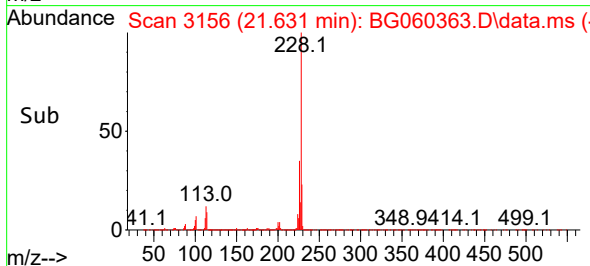
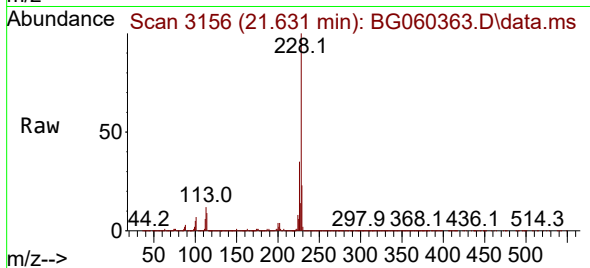
Tgt Ion:228 Resp: 3694043

Ion Ratio Lower Upper

228 100

226 34.5 29.4 44.2

229 22.7 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.277 ng

RT: 21.466 min Scan# 3128

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

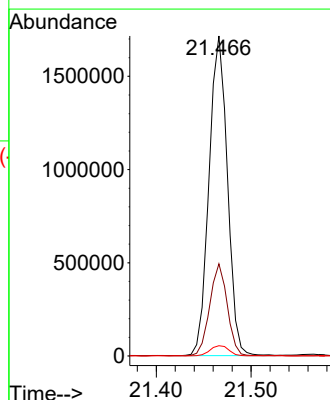
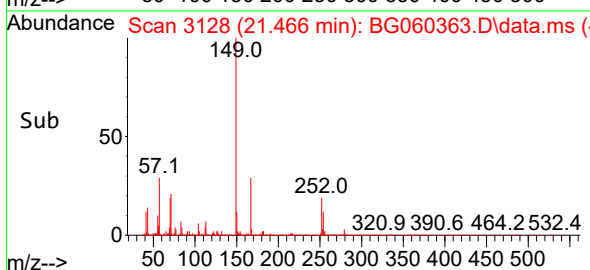
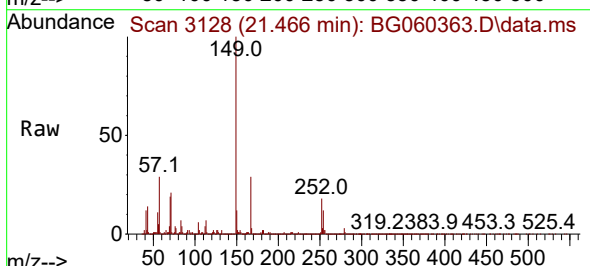
Tgt Ion:149 Resp: 2310897

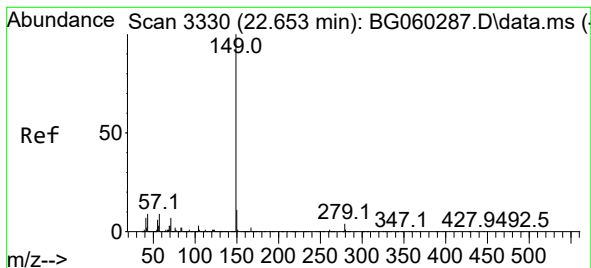
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

279 3.2 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 46.340 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

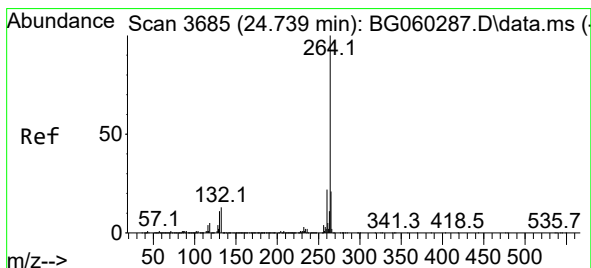
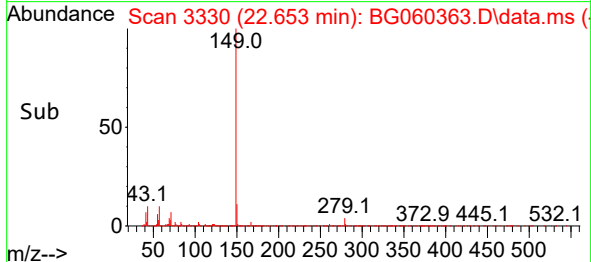
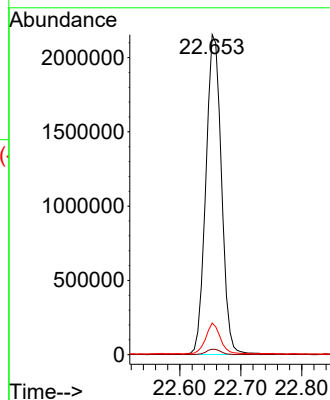
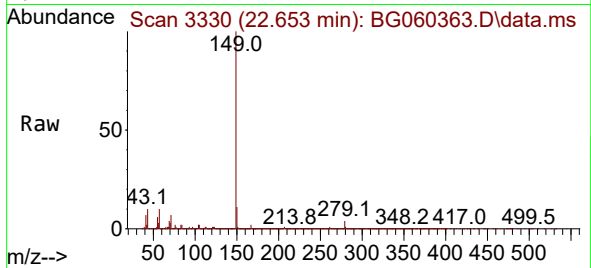
Tgt Ion:149 Resp: 3832768

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.750 min Scan# 3687

Delta R.T. 0.011 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

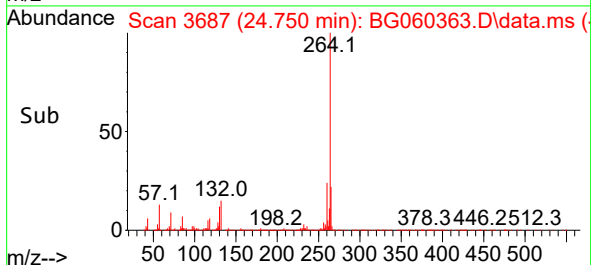
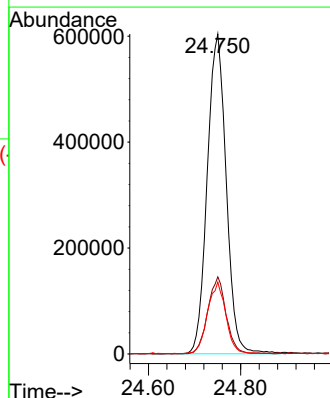
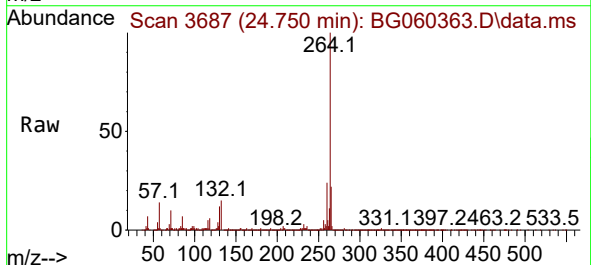
Tgt Ion:264 Resp: 1727801

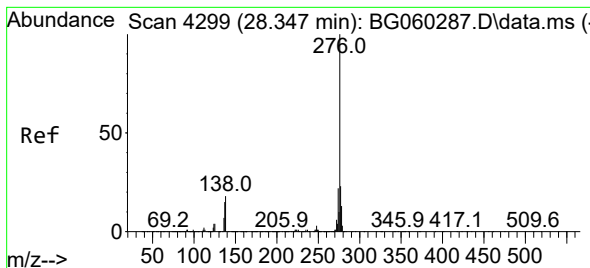
Ion Ratio Lower Upper

264 100

260 24.1 17.8 26.6

265 22.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.907 ng

RT: 28.364 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

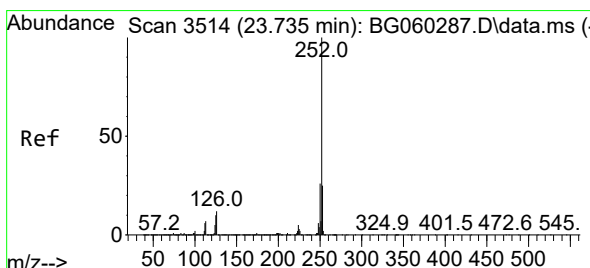
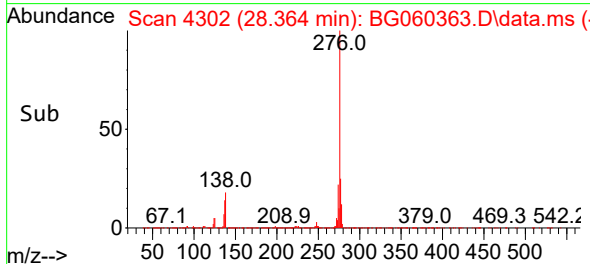
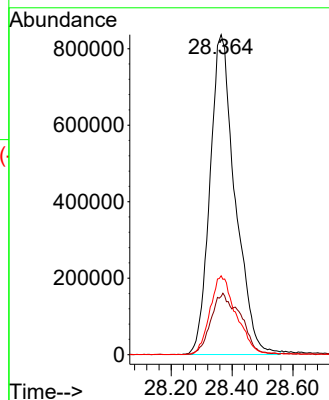
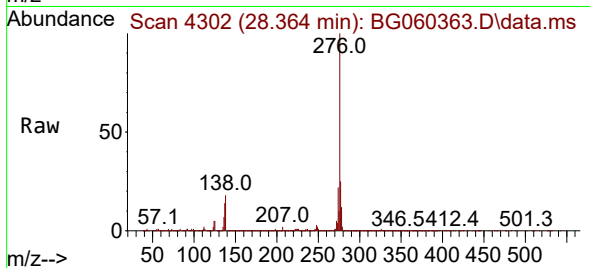
Tgt Ion:276 Resp: 4794262

Ion Ratio Lower Upper

276 100

138 14.6 12.5 18.7

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.230 ng

RT: 23.746 min Scan# 3516

Delta R.T. 0.011 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

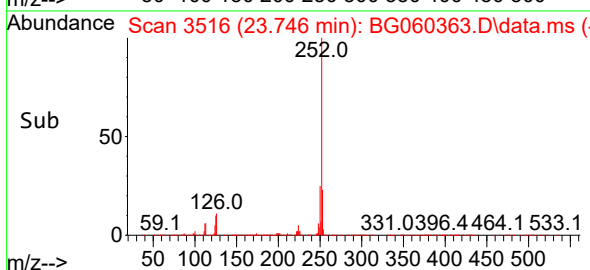
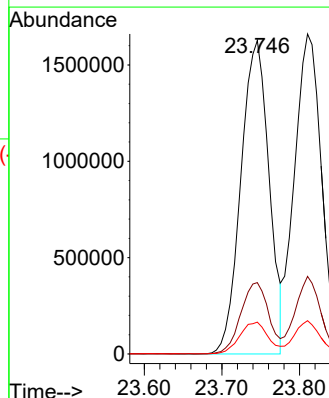
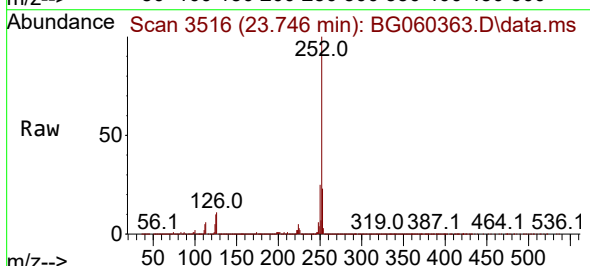
Tgt Ion:252 Resp: 4106341

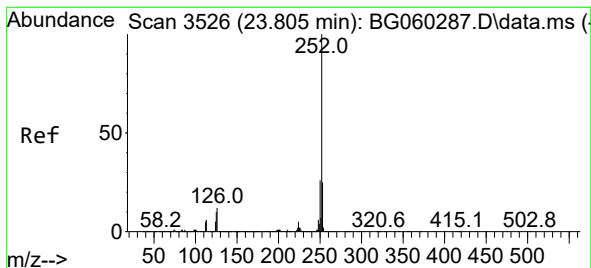
Ion Ratio Lower Upper

252 100

253 22.8 20.0 30.0

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.532 ng

RT: 23.810 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

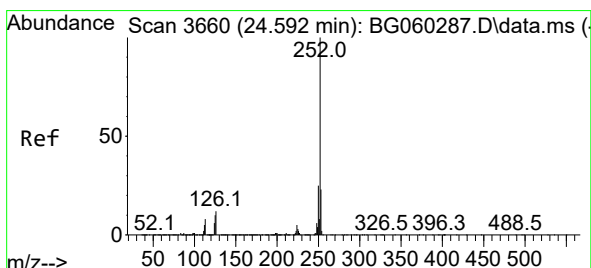
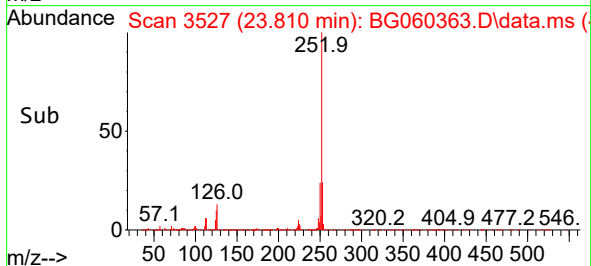
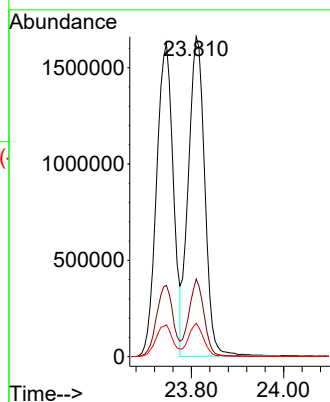
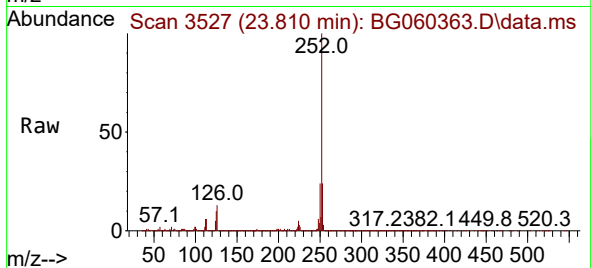
Tgt Ion:252 Resp: 4082533

Ion Ratio Lower Upper

252 100

253 24.2 19.6 29.4

125 10.4 8.2 12.2



#90

Benzo(a)pyrene

Concen: 39.834 ng

RT: 24.598 min Scan# 3661

Delta R.T. 0.005 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

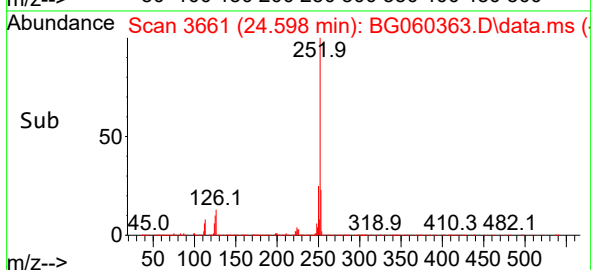
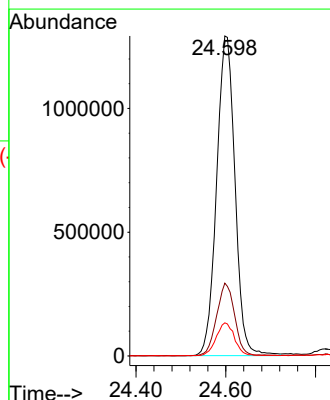
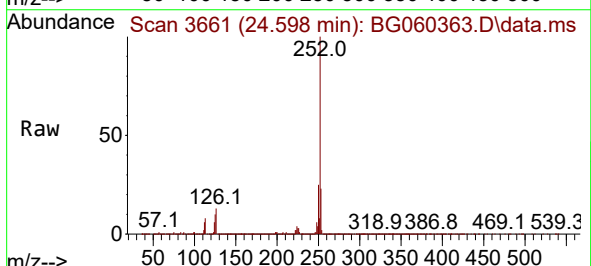
Tgt Ion:252 Resp: 3672942

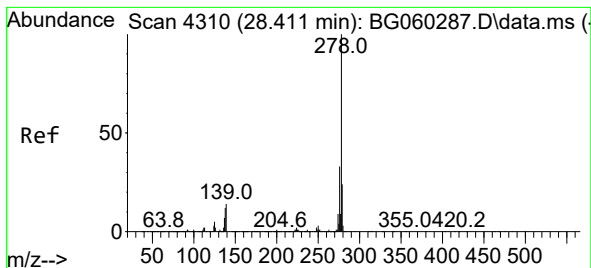
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 10.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.272 ng

RT: 28.428 min Scan# 4310

Delta R.T. 0.017 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

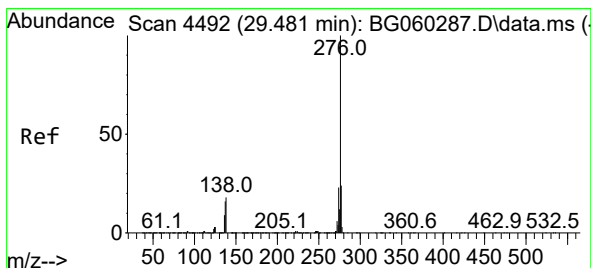
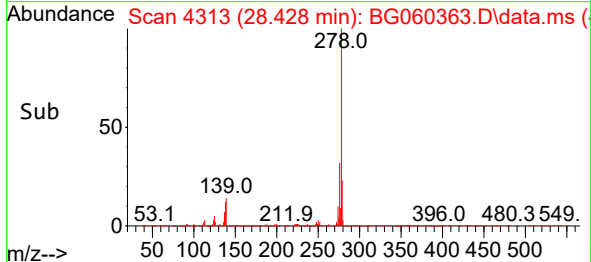
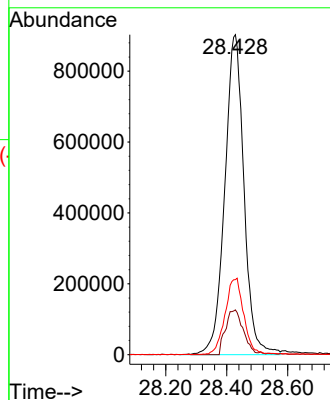
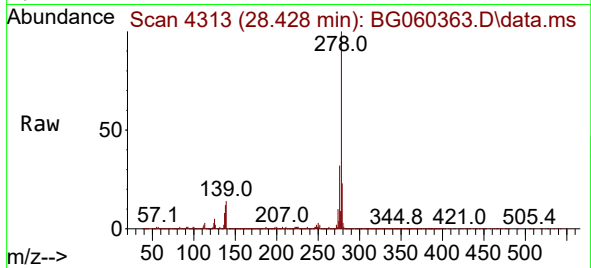
Tgt Ion:278 Resp: 3951177

Ion Ratio Lower Upper

278 100

139 14.0 10.9 16.3

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.587 ng

RT: 29.504 min Scan# 4496

Delta R.T. 0.023 min

Lab File: BG060363.D

Acq: 19 Jan 2024 10:02

Tgt Ion:276 Resp: 4081188

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 18.5 14.2 21.4

