

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060478.D
 Acq On : 30 Jan 2024 11:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 11:46:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	201546	20.000	ng	-0.01
21) Naphthalene-d8	10.728	136	866782	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	655639	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1656231	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1596584	20.000	ng	0.00
86) Perylene-d12	24.735	264	1786310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	938598	76.598	ng	0.00
7) Phenol-d6	7.091	99	1456917	80.294	ng	0.00
23) Nitrobenzene-d5	9.089	82	1522053	82.917	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	834477	86.507	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	3757039	79.670	ng	0.00
79) Terphenyl-d14	19.929	244	5413952	85.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	236911	42.325	ng	97
3) Pyridine	3.795	79	608859	38.553	ng	91
4) n-Nitrosodimethylamine	3.713	42	165442	33.473	ng	94
6) Aniline	7.250	93	722227	39.822	ng	99
8) 2-Chlorophenol	7.491	128	501228	41.274	ng	93
9) Benzaldehyde	7.062	77	351015	33.702	ng	95
10) Phenol	7.115	94	727006	39.962	ng	97
11) bis(2-Chloroethyl)ether	7.344	93	560984	37.842	ng	99
12) 1,3-Dichlorobenzene	7.808	146	611744	40.133	ng	98
13) 1,4-Dichlorobenzene	7.955	146	618271	39.977	ng	99
14) 1,2-Dichlorobenzene	8.278	146	598131	37.611	ng	97
15) Benzyl Alcohol	8.161	79	498723	42.461	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.448	45	724912	40.289	ng	99
17) 2-Methylphenol	8.366	107	505704	40.471	ng	97
18) Hexachloroethane	9.001	117	213421	39.358	ng	92
19) n-Nitroso-di-n-propyla...	8.725	70	511724	40.749	ng	97
20) 3+4-Methylphenols	8.695	107	721199	42.807	ng	98
22) Acetophenone	8.748	105	949298	39.842	ng	# 98
24) Nitrobenzene	9.130	77	731010	38.416	ng	94
25) Isophorone	9.647	82	1465967	39.767	ng	98
26) 2-Nitrophenol	9.841	139	315536	45.099	ng	# 95
27) 2,4-Dimethylphenol	9.900	122	392137	42.416	ng	98
28) bis(2-Chloroethoxy)met...	10.129	93	858674	38.123	ng	100
29) 2,4-Dichlorophenol	10.376	162	619248	41.334	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	752096	40.352	ng	96
31) Naphthalene	10.775	128	1804946	39.725	ng	98
32) Benzoic acid	10.047	122	320344	41.099	ng	# 89
33) 4-Chloroaniline	10.887	127	710270	40.571	ng	99
34) Hexachlorobutadiene	11.057	225	506268	41.697	ng	95
35) Caprolactam	11.668	113	213124	44.168	ng	96
36) 4-Chloro-3-methylphenol	12.015	107	660429	43.393	ng	99
37) 2-Methylnaphthalene	12.385	142	1367930	40.594	ng	97
38) 1-Methylnaphthalene	12.602	142	1361513	40.236	ng	99
40) 1,2,4,5-Tetrachloroben...	12.749	216	929789	39.930	ng	99
41) Hexachlorocyclopentadiene	12.726	237	341889	44.224	ng	98
43) 2,4,6-Trichlorophenol	12.990	196	619883	41.831	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060478.D
 Acq On : 30 Jan 2024 11:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

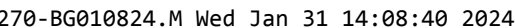
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

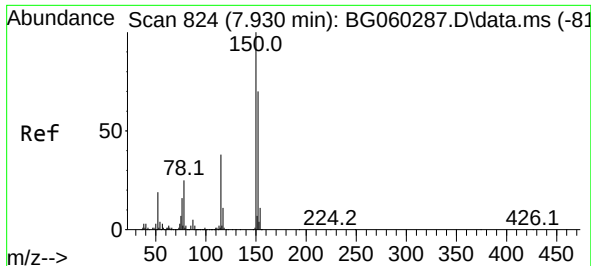
Quant Time: Jan 30 11:46:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.067	196	703963	43.070	ng	99
46) 1,1'-Biphenyl	13.396	154	1924240	38.881	ng	99
47) 2-Chloronaphthalene	13.437	162	1637803	38.630	ng	98
48) 2-Nitroaniline	13.642	65	456407	43.226	ng	98
49) Acenaphthylene	14.283	152	2338619	40.056	ng	100
50) Dimethylphthalate	14.018	163	1974607	39.411	ng	98
51) 2,6-Dinitrotoluene	14.142	165	469811	43.945	ng	98
52) Acenaphthene	14.629	154	1436732	39.520	ng	100
53) 3-Nitroaniline	14.471	138	423412	43.464	ng	97
54) 2,4-Dinitrophenol	14.676	184	255051	43.711	ng	96
55) Dibenzofuran	14.958	168	2409472	39.702	ng	97
56) 4-Nitrophenol	14.782	139	329898	45.656	ng	94
57) 2,4-Dinitrotoluene	14.929	165	667396	45.524	ng	92
58) Fluorene	15.611	166	1994668	39.689	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.188	232	620864	44.733	ng	99
60) Diethylphthalate	15.376	149	1958509	40.717	ng	98
61) 4-Chlorophenyl-phenyle...	15.599	204	1129495	40.797	ng	98
62) 4-Nitroaniline	15.640	138	450791	43.479	ng	93
63) Azobenzene	15.893	77	1856932	38.169	ng	99
65) 4,6-Dinitro-2-methylph...	15.693	198	419155	45.746	ng	95
66) n-Nitrosodiphenylamine	15.816	169	1751163	39.820	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	748367	41.122	ng	97
68) Hexachlorobenzene	16.615	284	881977	40.942	ng	98
69) Atrazine	16.768	200	615828	37.137	ng	97
70) Pentachlorophenol	16.962	266	563835	48.558	ng	93
71) Phenanthrene	17.356	178	3201270	39.989	ng	97
72) Anthracene	17.444	178	3213017	40.200	ng	98
73) Carbazole	17.714	167	2952997	39.190	ng	99
74) Di-n-butylphthalate	18.272	149	3152890	40.667	ng	98
75) Fluoranthene	19.365	202	3805957	39.582	ng	95
77) Benzidine	19.547	184	1174962	33.874	ng	99
78) Pyrene	19.729	202	3959362	38.834	ng	95
80) Butylbenzylphthalate	20.617	149	1493386	42.574	ng	94
81) Benzo(a)anthracene	21.557	228	3949439	39.958	ng	97
82) 3,3'-Dichlorobenzidine	21.474	252	1512776	39.965	ng	98
83) Chrysene	21.621	228	3827500	39.373	ng	98
84) Bis(2-ethylhexyl)phtha...	21.457	149	2166437	40.871	ng	98
85) Di-n-octyl phthalate	22.644	149	3585346	41.740	ng	99
87) Indeno(1,2,3-cd)pyrene	28.343	276	4911645	39.545	ng	# 96
88) Benzo(b)fluoranthene	23.731	252	4233676	40.119	ng	97
89) Benzo(k)fluoranthene	23.801	252	4041399	38.809	ng	98
90) Benzo(a)pyrene	24.588	252	3779991	39.652	ng	99
91) Dibenzo(a,h)anthracene	28.402	278	4003647	39.471	ng	98
92) Benzo(g,h,i)perylene	29.483	276	4089126	39.334	ng	99

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

Quant Time: Jan 30 11:46:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

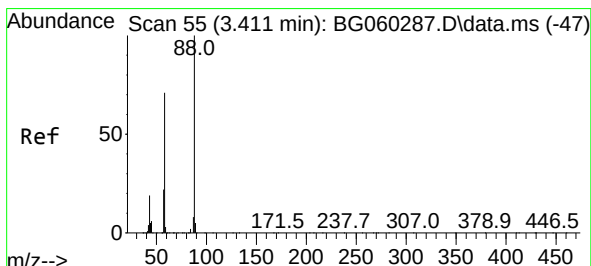
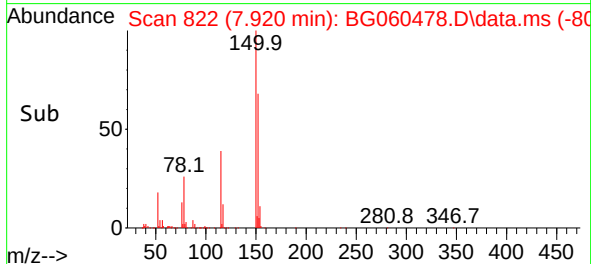
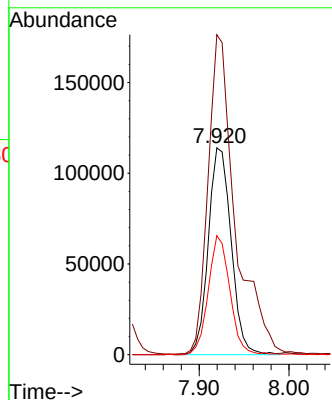
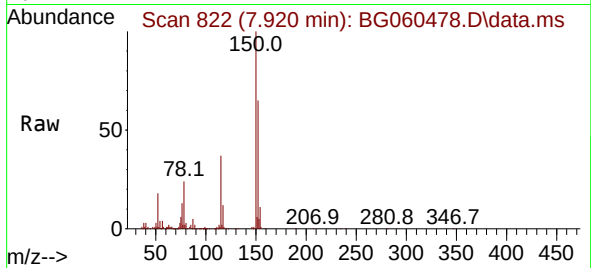




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

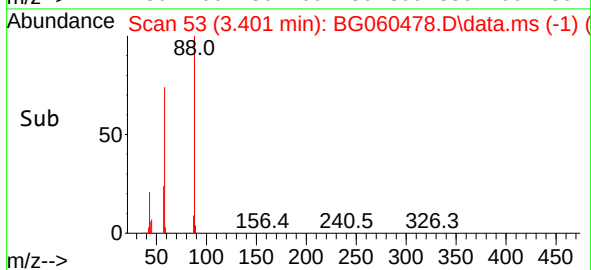
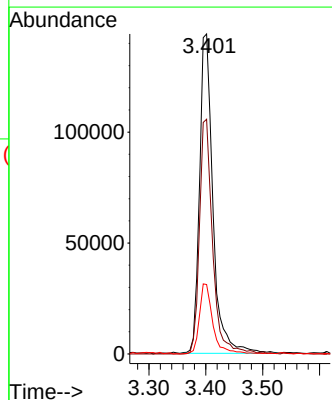
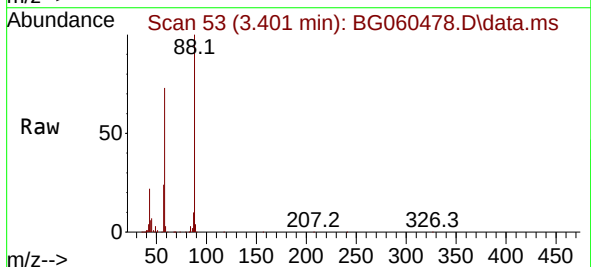
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

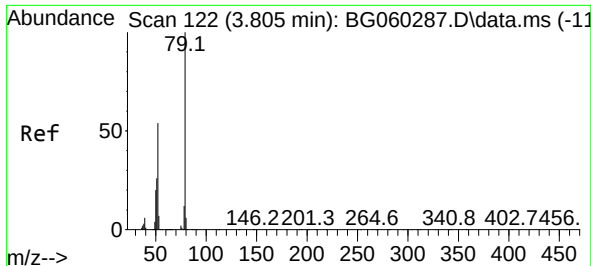
Tgt Ion:152 Resp: 201546
Ion Ratio Lower Upper
152 100
150 154.7 114.5 171.7
115 57.5 43.0 64.6



#2
1,4-Dioxane
Concen: 42.325 ng
RT: 3.401 min Scan# 53
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 88 Resp: 236911
Ion Ratio Lower Upper
88 100
58 72.4 55.9 83.9
43 22.1 16.6 24.8

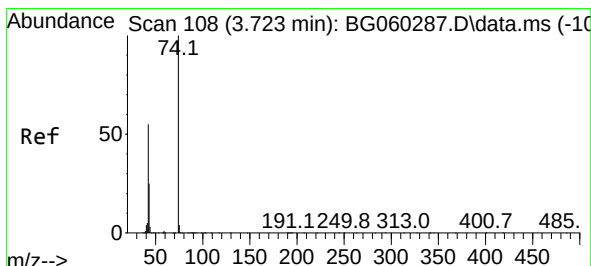
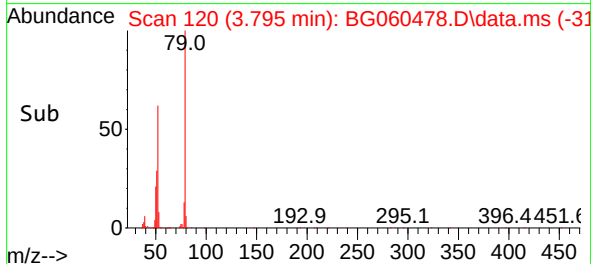
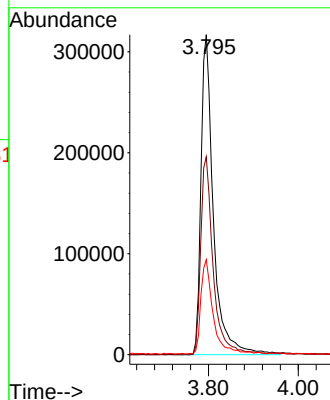
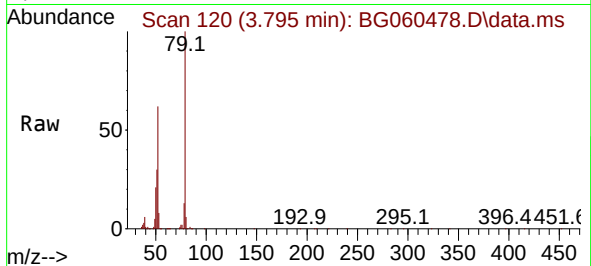




#3
Pyridine
Concen: 38.553 ng
RT: 3.795 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

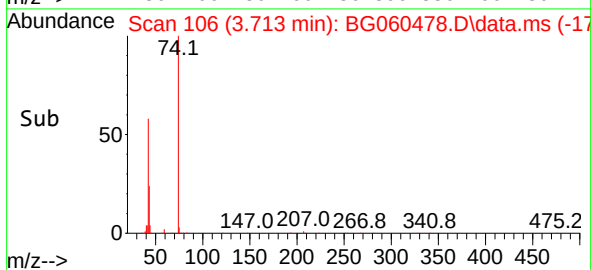
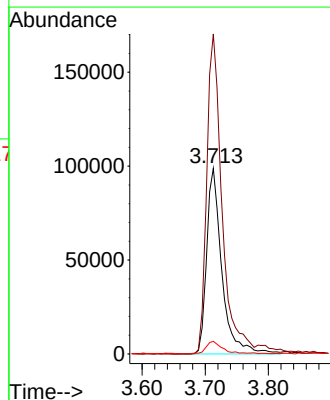
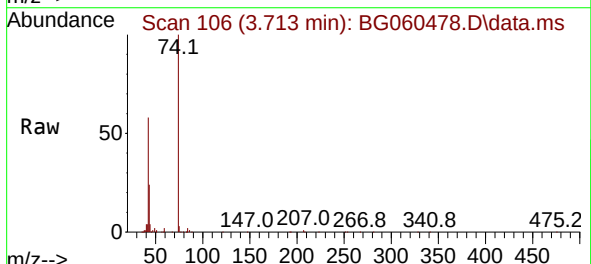
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

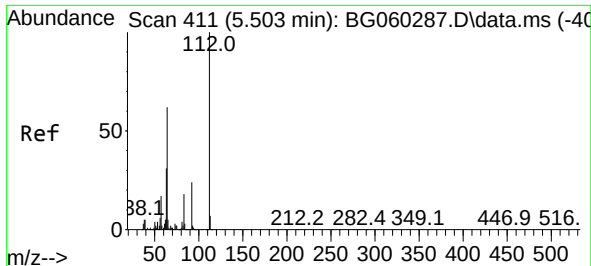
Tgt Ion: 79 Resp: 608859
Ion Ratio Lower Upper
79 100
52 61.8 43.2 64.8
51 29.7 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 33.473 ng
RT: 3.713 min Scan# 106
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 42 Resp: 165442
Ion Ratio Lower Upper
42 100
74 172.4 145.1 217.7
44 6.8 5.2 7.8

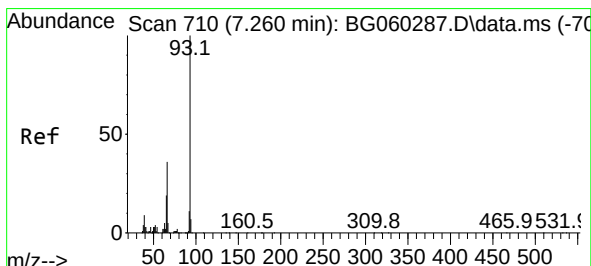
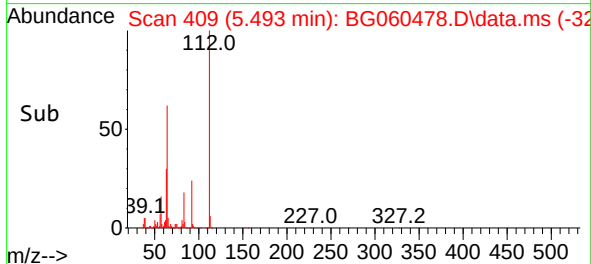
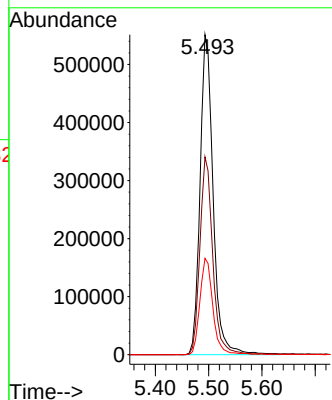
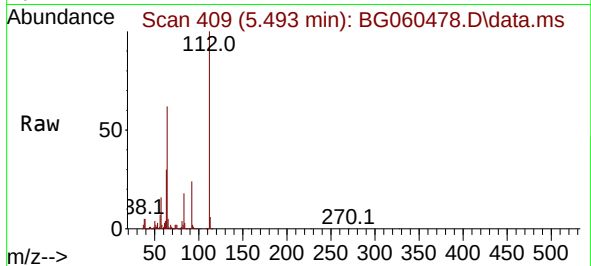




#5
2-Fluorophenol
Concen: 76.598 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

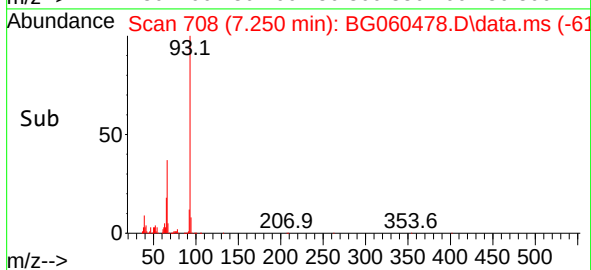
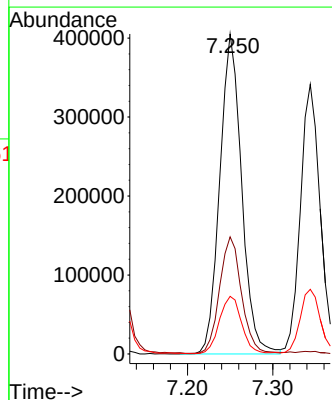
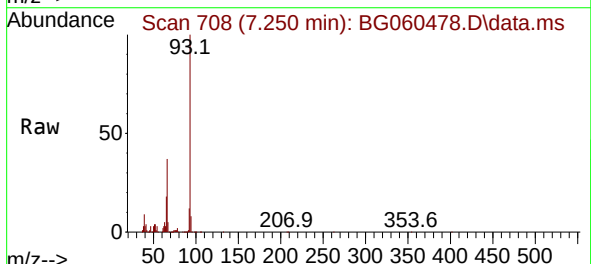
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

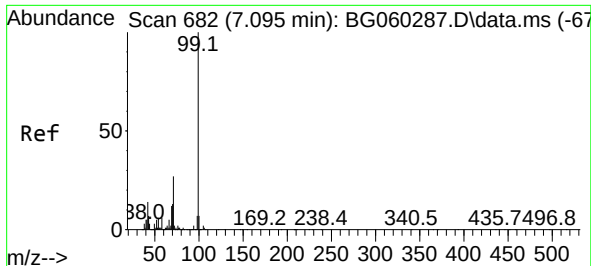
Tgt Ion:112 Resp: 938598
Ion Ratio Lower Upper
112 100
64 61.8 49.8 74.6
63 30.1 24.4 36.6



#6
Aniline
Concen: 39.822 ng
RT: 7.250 min Scan# 708
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 93 Resp: 722227
Ion Ratio Lower Upper
93 100
66 36.6 29.0 43.4
65 18.0 15.1 22.7

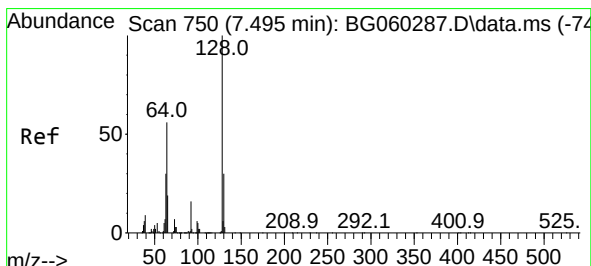
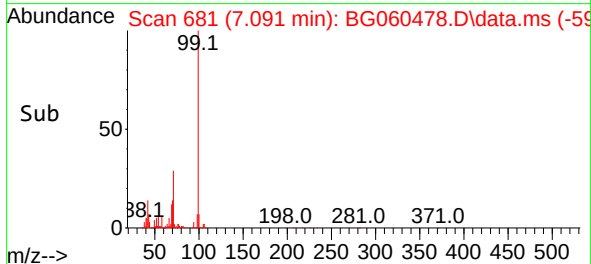
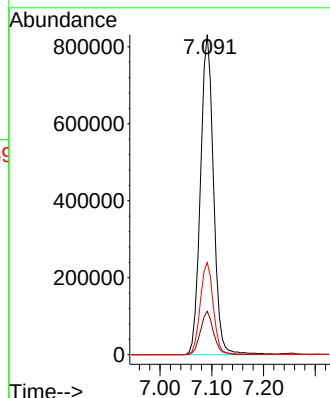
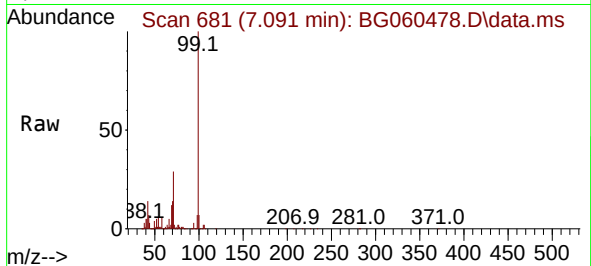




#7
Phenol-d6
Concen: 80.294 ng
RT: 7.091 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

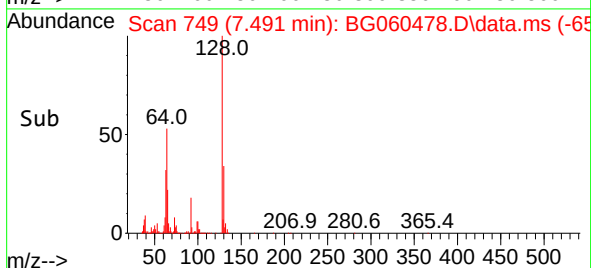
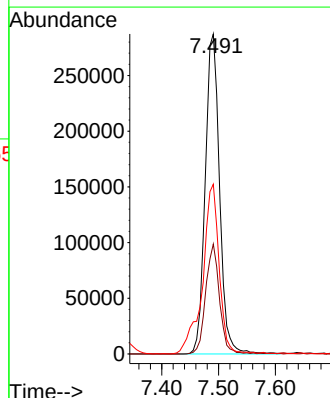
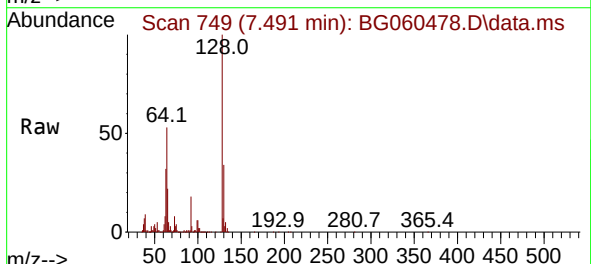
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

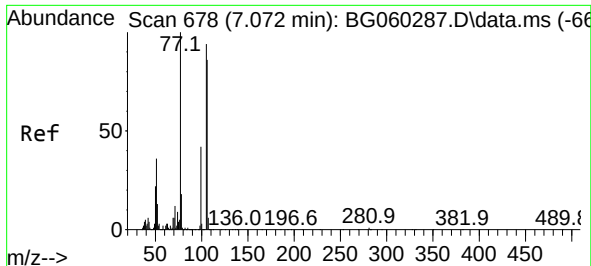
Tgt Ion: 99 Resp: 1456917
Ion Ratio Lower Upper
99 100
42 13.6 10.9 16.3
71 28.8 21.5 32.3



#8
2-Chlorophenol
Concen: 41.274 ng
RT: 7.491 min Scan# 749
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 128 Resp: 501228
Ion Ratio Lower Upper
128 100
130 34.3 9.9 49.9
64 53.0 37.8 77.8

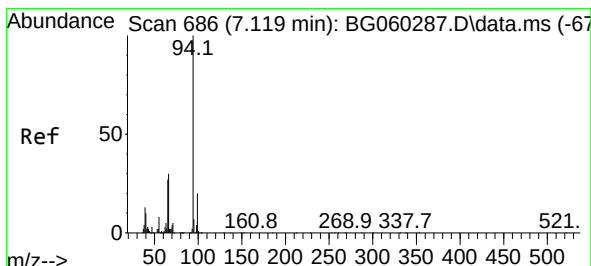
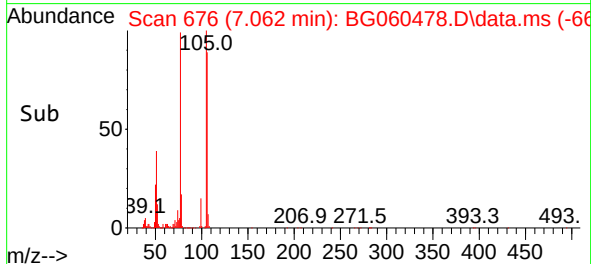
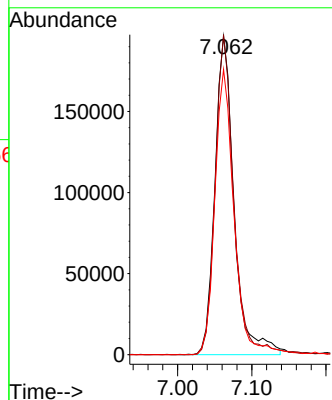
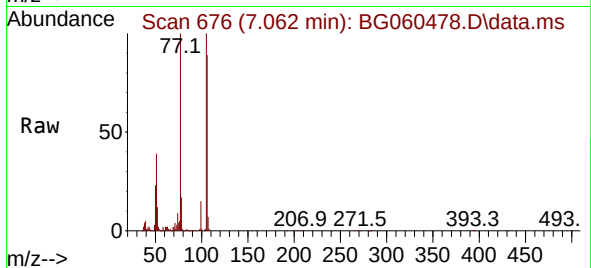




#9
Benzaldehyde
Concen: 33.702 ng
RT: 7.062 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

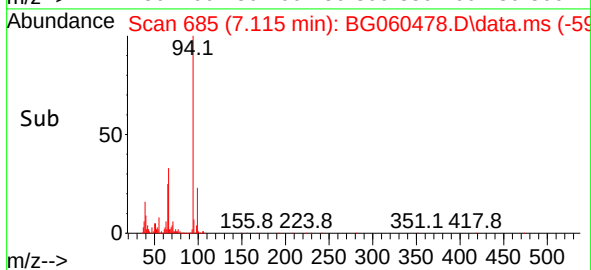
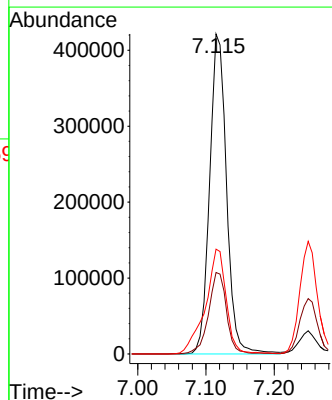
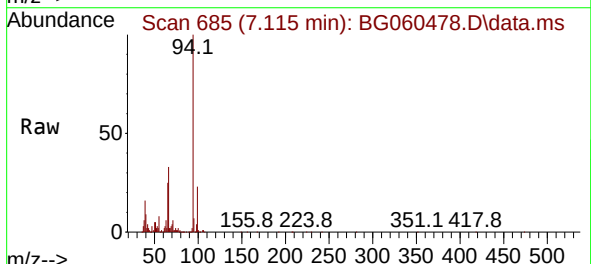
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

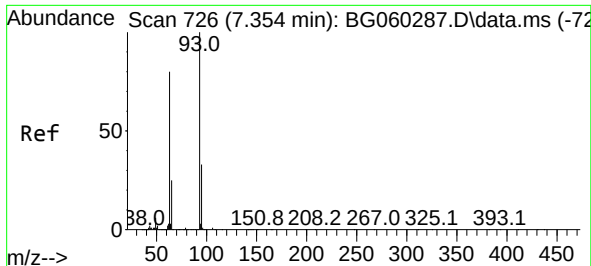
Tgt Ion: 77 Resp: 351015
Ion Ratio Lower Upper
77 100
105 100.5 73.6 113.6
106 89.6 66.2 106.2



#10
Phenol
Concen: 39.962 ng
RT: 7.115 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 94 Resp: 727006
Ion Ratio Lower Upper
94 100
65 25.5 6.7 46.7
66 32.8 10.6 50.6

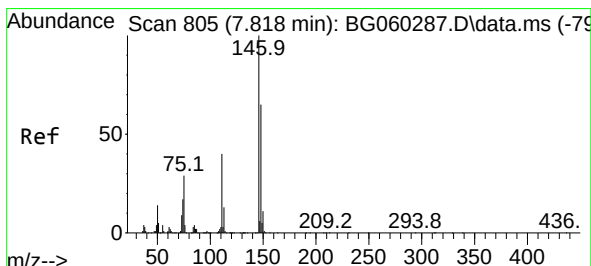
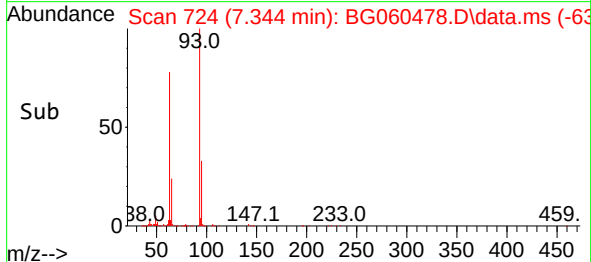
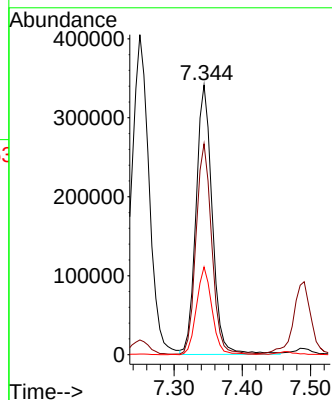
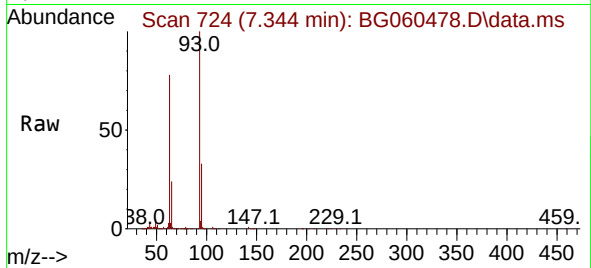




#11
bis(2-Chloroethyl)ether
Concen: 37.842 ng
RT: 7.344 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

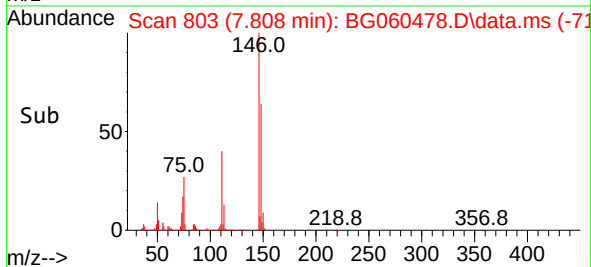
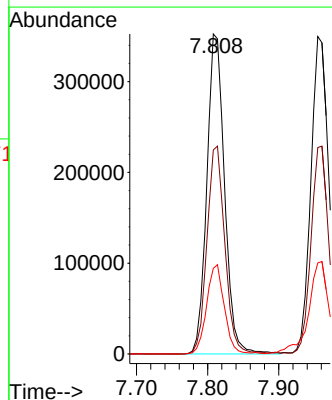
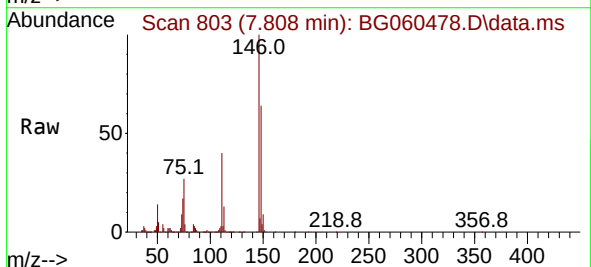
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

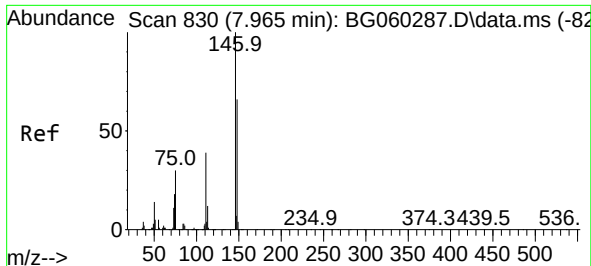
Tgt Ion: 93 Resp: 560984
Ion Ratio Lower Upper
93 100
63 78.2 59.3 99.3
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.133 ng
RT: 7.808 min Scan# 803
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:146 Resp: 611744
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
75 26.8 22.9 34.3

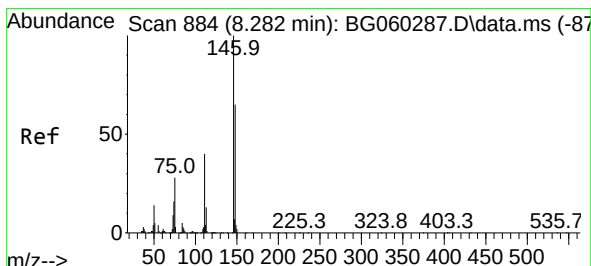
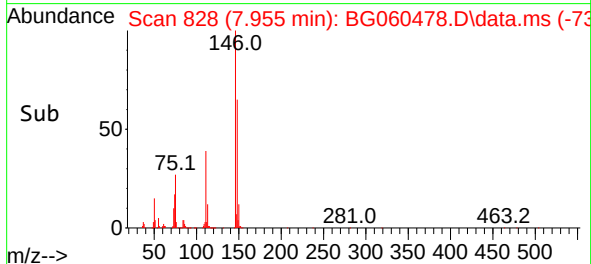
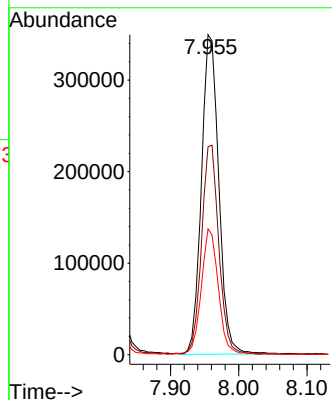
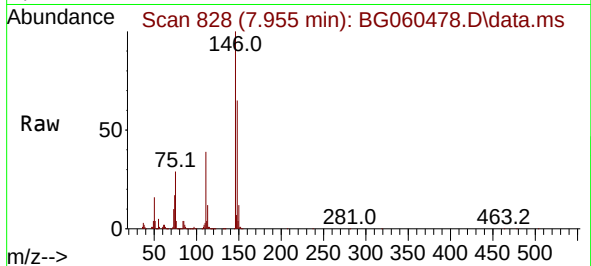




#13
1,4-Dichlorobenzene
Concen: 39.977 ng
RT: 7.955 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

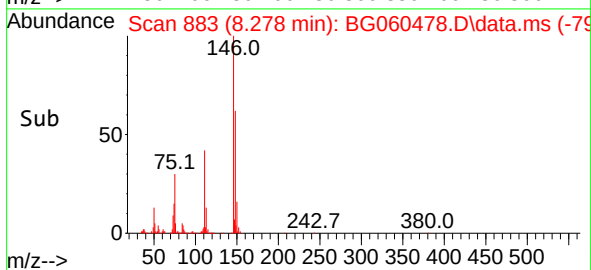
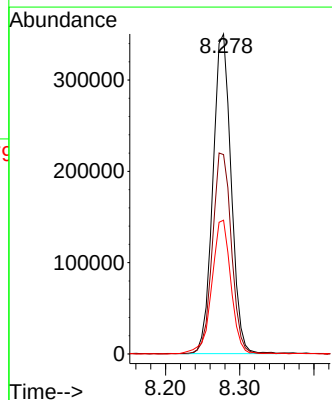
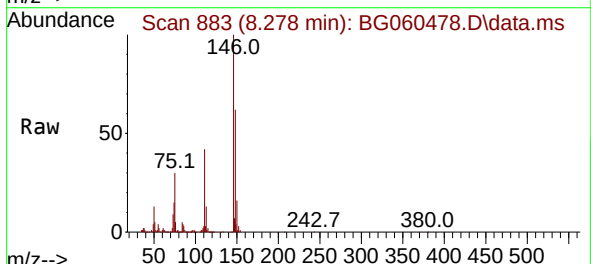
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

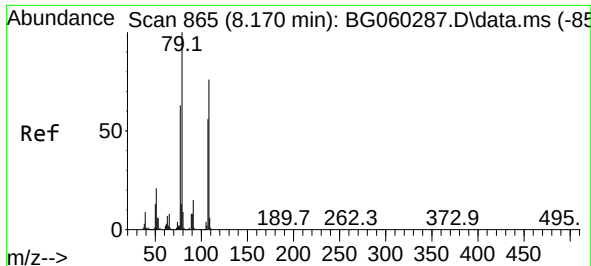
Tgt Ion:146 Resp: 618271
Ion Ratio Lower Upper
146 100
148 65.0 52.7 79.1
111 39.3 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.611 ng
RT: 8.278 min Scan# 883
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:146 Resp: 598131
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.8
111 41.8 32.6 48.8

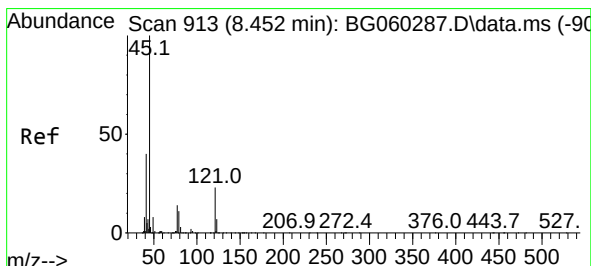
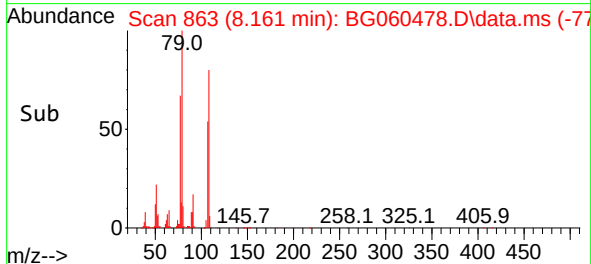
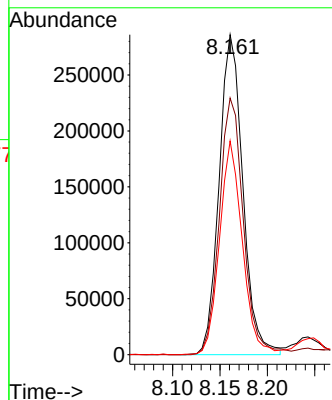
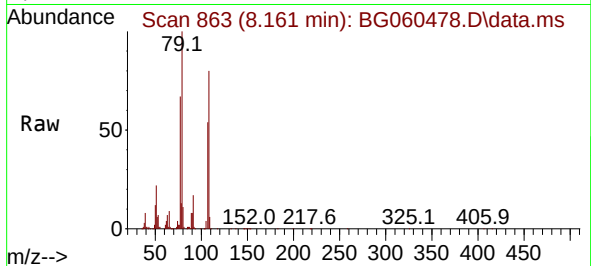




#15
Benzyl Alcohol
Concen: 42.461 ng
RT: 8.161 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

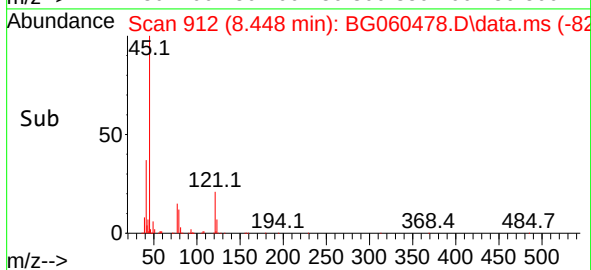
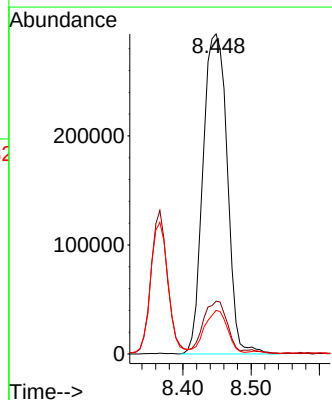
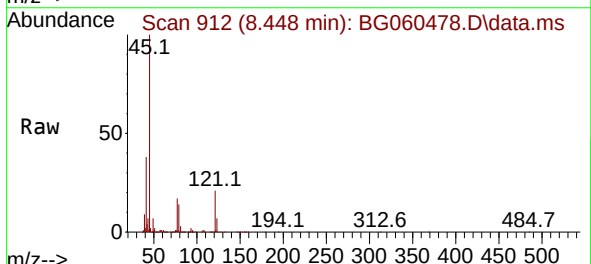
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

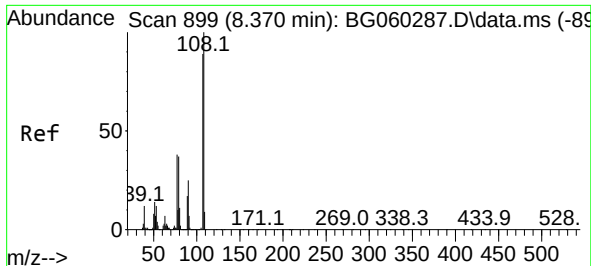
Tgt Ion: 79 Resp: 498723
Ion Ratio Lower Upper
79 100
108 80.2 61.2 91.8
77 66.8 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.289 ng
RT: 8.448 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 45 Resp: 724912
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.3
79 13.6 0.0 34.0

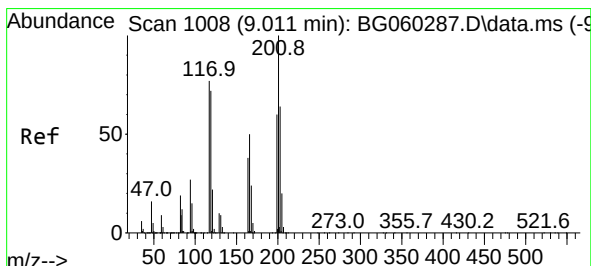
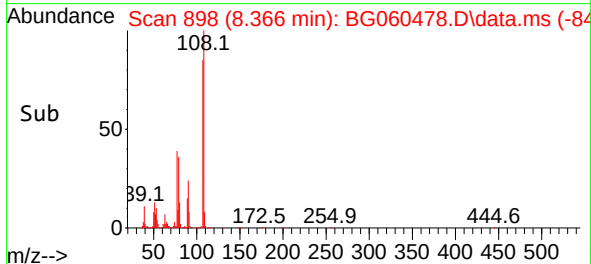
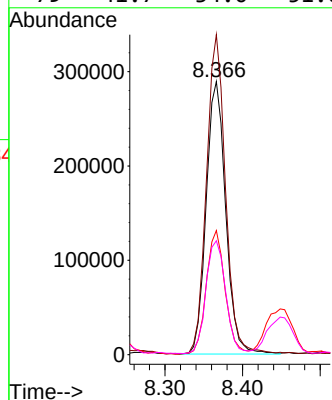
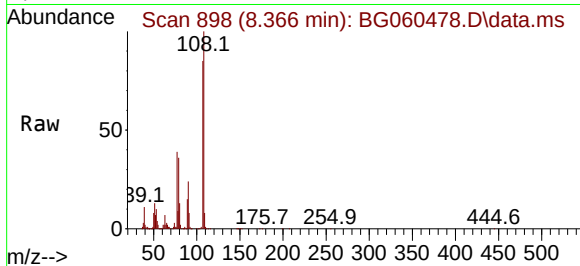




#17
2-Methylphenol
Concen: 40.471 ng
RT: 8.366 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

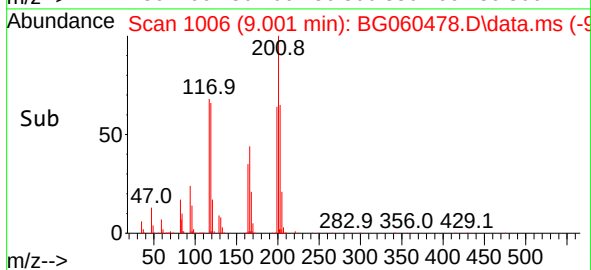
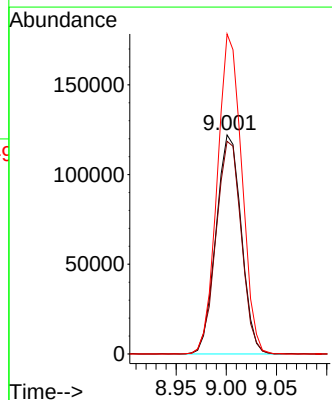
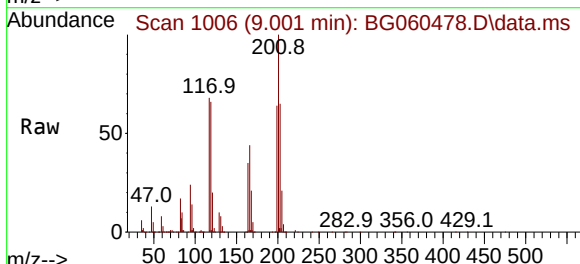
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

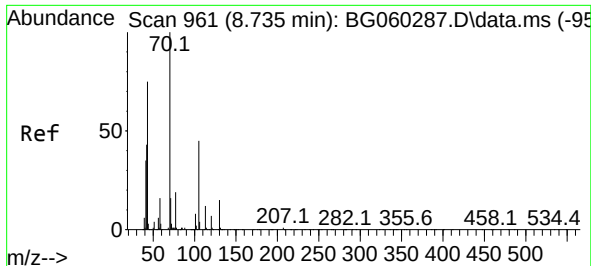
Tgt Ion:	107	Resp:	505704
Ion	Ratio	Lower	Upper
107	100		
108	117.1	90.5	135.7
77	45.5	35.0	52.6
79	41.7	34.0	51.0



#18
Hexachloroethane
Concen: 39.358 ng
RT: 9.001 min Scan# 1006
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:	117	Resp:	213421
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.5	111.7
201	146.1	106.3	159.5

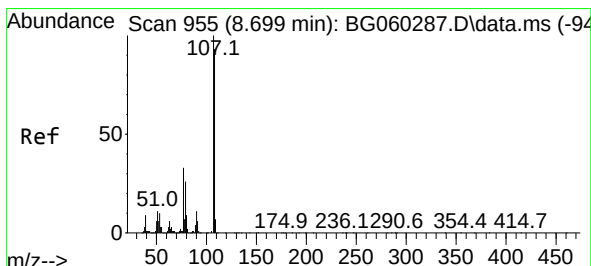
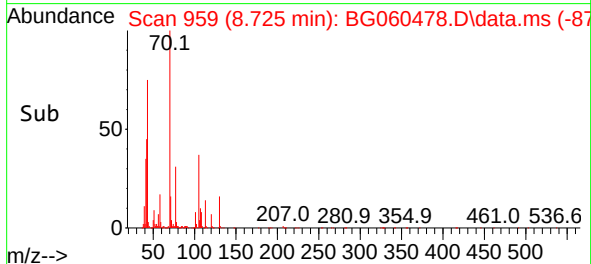
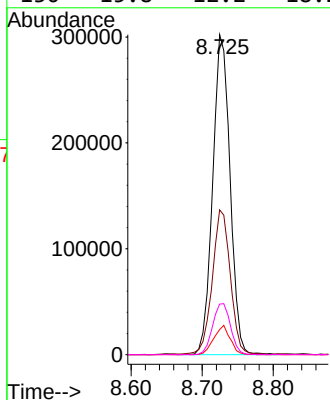
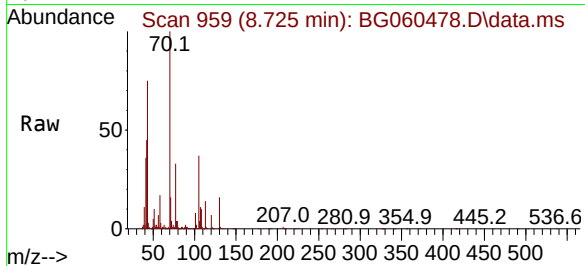




#19
n-Nitroso-di-n-propylamine
Concen: 40.749 ng
RT: 8.725 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

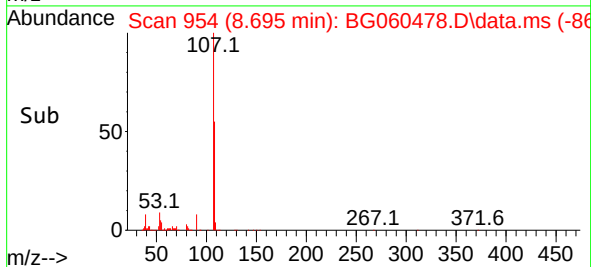
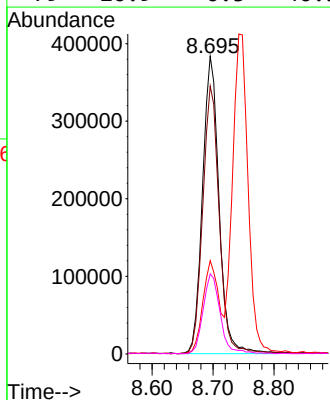
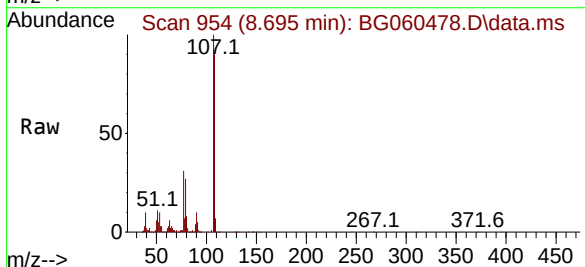
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

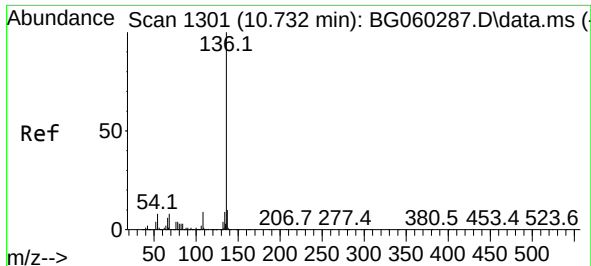
Tgt Ion: 70 Resp: 511724
Ion Ratio Lower Upper
70 100
42 45.3 34.3 51.5
101 7.8 6.2 9.2
130 15.8 12.2 18.2



#20
3+4-Methylphenols
Concen: 42.807 ng
RT: 8.695 min Scan# 954
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 107 Resp: 721199
Ion Ratio Lower Upper
107 100
108 90.0 72.5 112.5
77 31.4 13.0 53.0
79 26.9 6.3 46.3

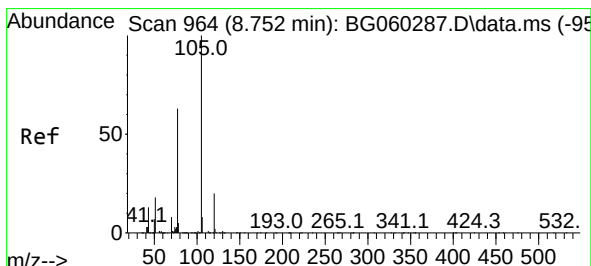
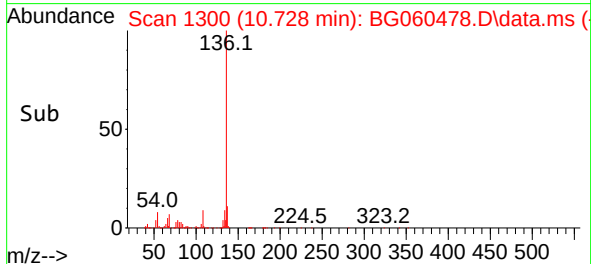
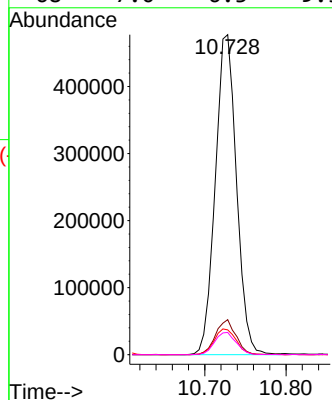
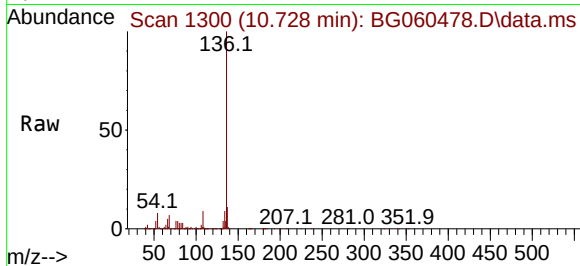




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

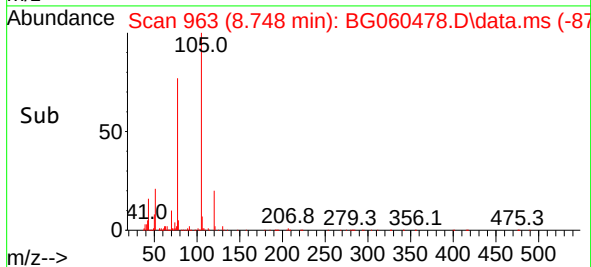
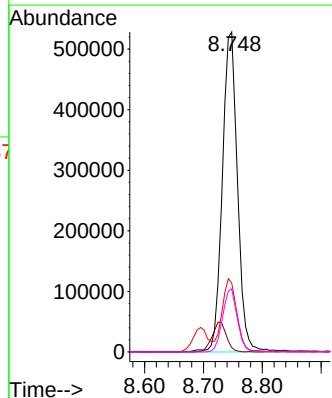
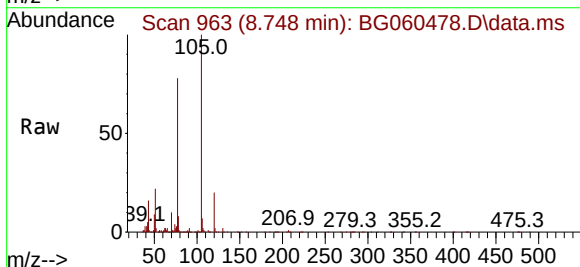
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

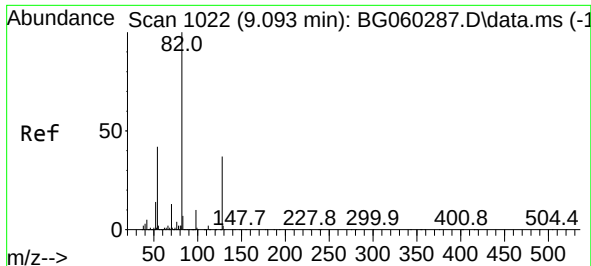
Tgt Ion:	136	Resp:	866782
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	7.7	6.2	9.2
68	7.0	6.3	9.5



#22
Acetophenone
Concen: 39.842 ng
RT: 8.748 min Scan# 963
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:	105	Resp:	949298
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.7	2.5#
51	21.6	18.2	27.2
120	19.7	15.5	23.3

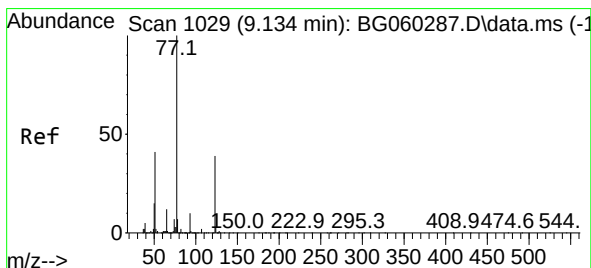
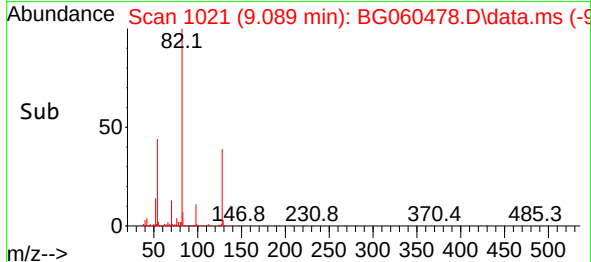
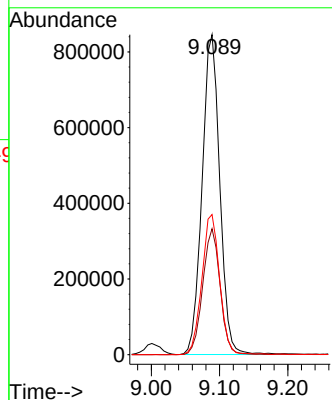
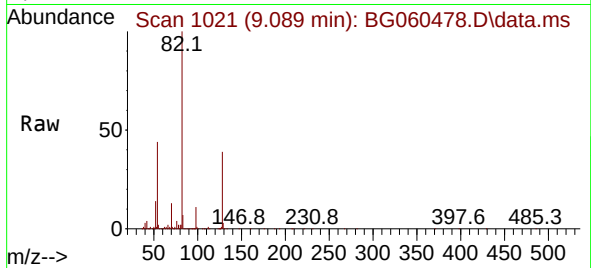




#23
Nitrobenzene-d5
Concen: 82.917 ng
RT: 9.089 min Scan# 1021
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

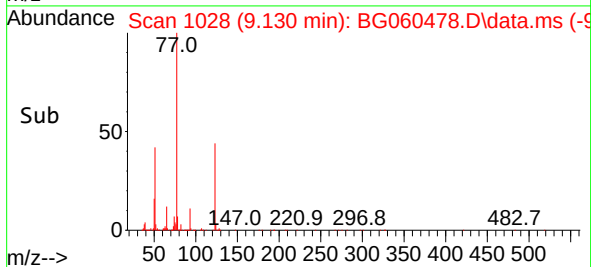
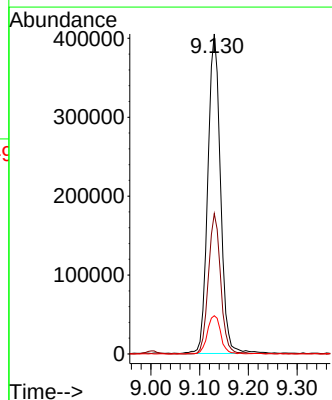
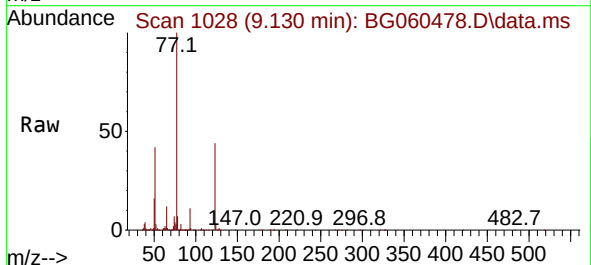
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

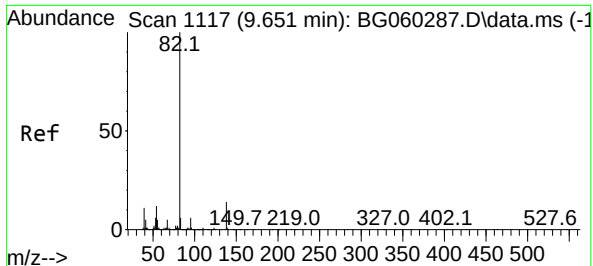
Tgt Ion: 82 Resp: 1522053
Ion Ratio Lower Upper
82 100
128 39.4 29.6 44.4
54 43.8 33.6 50.4



#24
Nitrobenzene
Concen: 38.416 ng
RT: 9.130 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 77 Resp: 731010
Ion Ratio Lower Upper
77 100
123 43.9 31.4 47.0
65 12.0 9.6 14.4

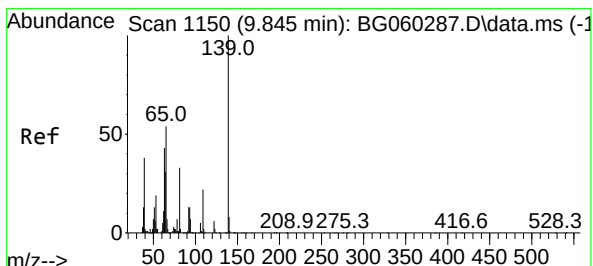
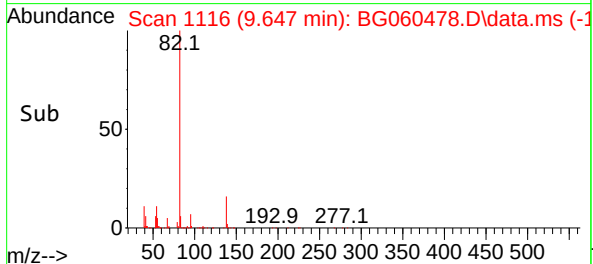
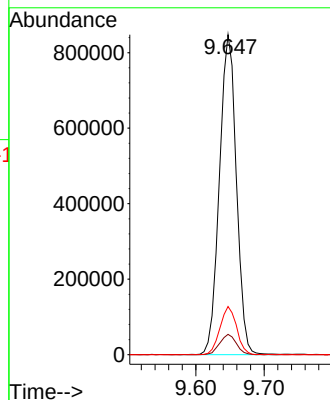
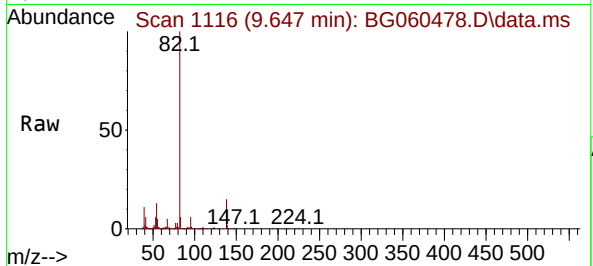




#25
Isophorone
Concen: 39.767 ng
RT: 9.647 min Scan# 1116
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

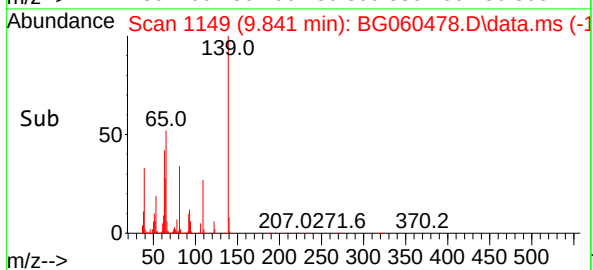
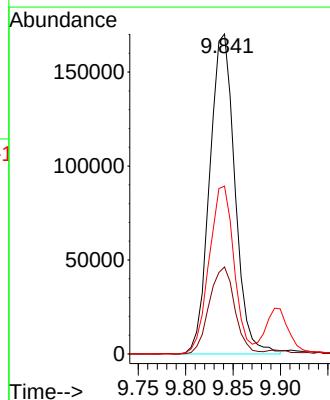
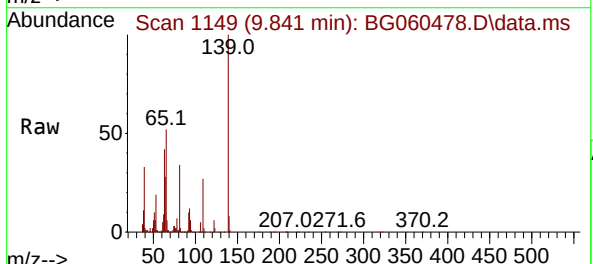
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

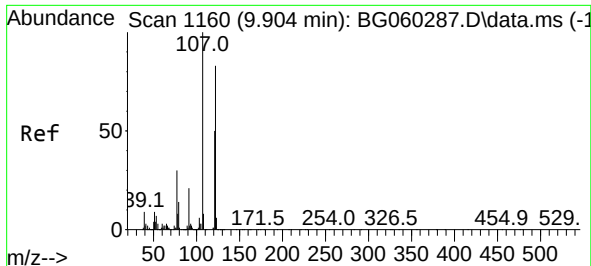
Tgt Ion: 82 Resp: 1465967
Ion Ratio Lower Upper
82 100
95 6.3 4.7 7.1
138 15.0 11.1 16.7



#26
2-Nitrophenol
Concen: 45.099 ng
RT: 9.841 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:139 Resp: 315536
Ion Ratio Lower Upper
139 100
109 27.2 17.6 26.4#
65 52.4 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 42.416 ng

RT: 9.900 min Scan# 1160

Delta R.T. -0.004 min

Lab File: BG060478.D

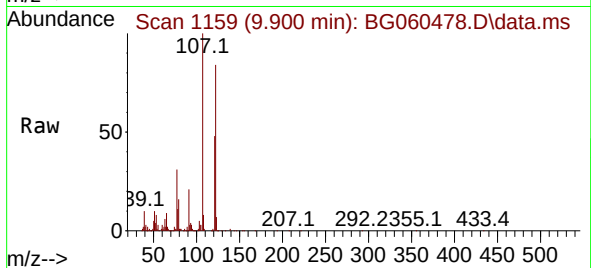
Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



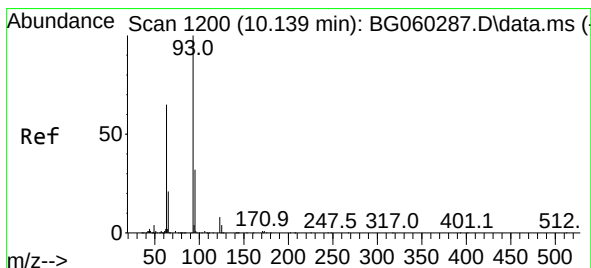
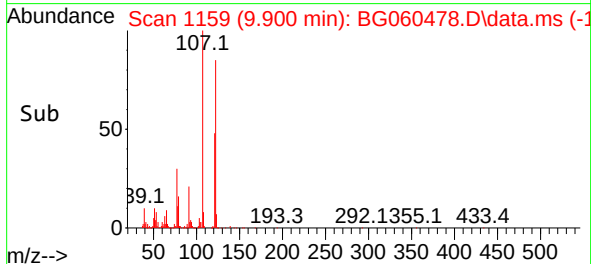
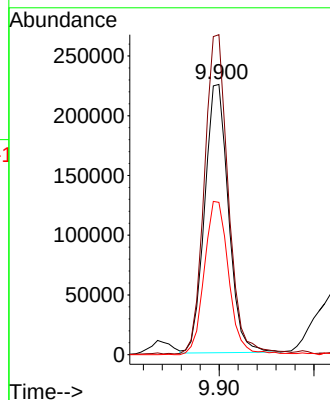
Tgt Ion:122 Resp: 392137

Ion Ratio Lower Upper

122 100

107 118.4 95.4 143.0

121 56.4 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.123 ng

RT: 10.129 min Scan# 1198

Delta R.T. -0.010 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

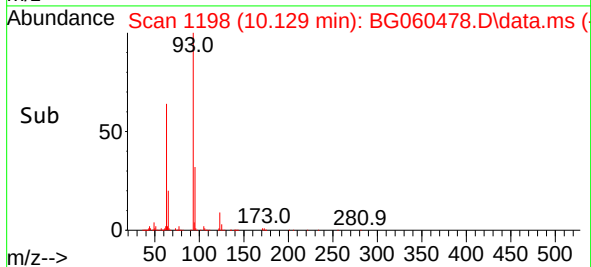
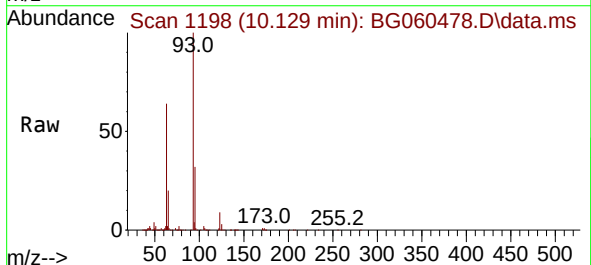
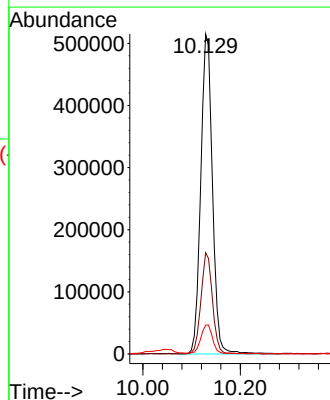
Tgt Ion: 93 Resp: 858674

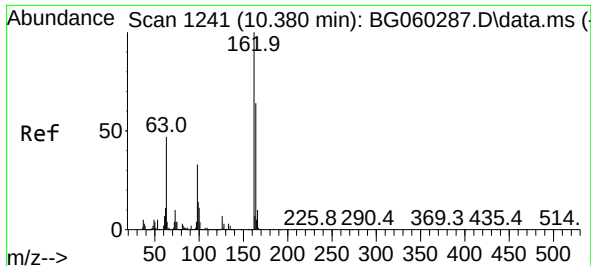
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 9.0 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 41.334 ng

RT: 10.376 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

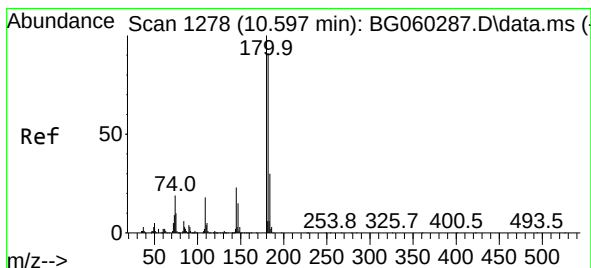
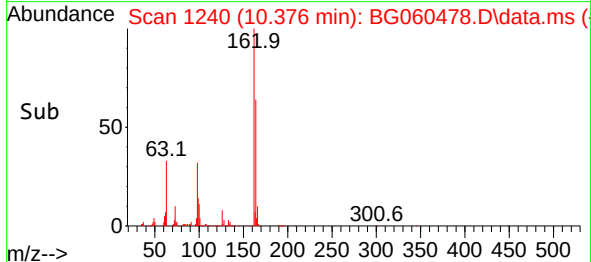
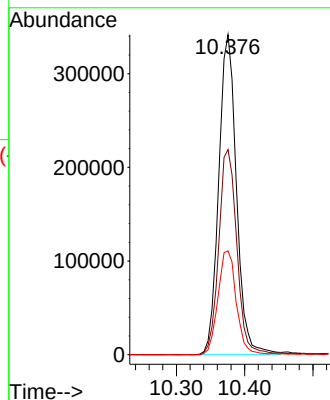
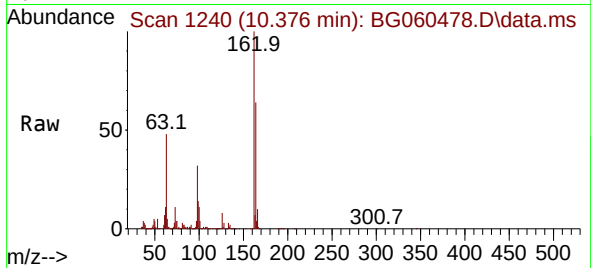
Tgt Ion:162 Resp: 619248

Ion Ratio Lower Upper

162 100

164 64.1 44.3 84.3

98 32.5 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 40.352 ng

RT: 10.587 min Scan# 1276

Delta R.T. -0.010 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

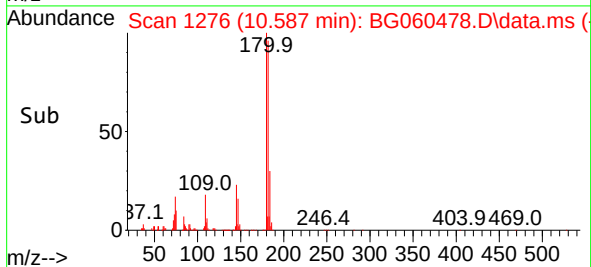
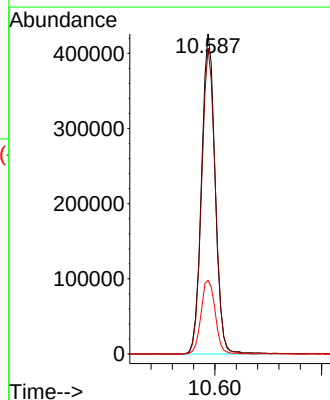
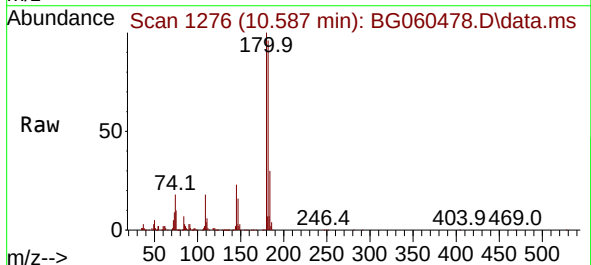
Tgt Ion:180 Resp: 752096

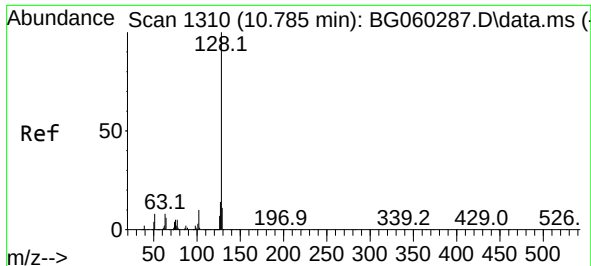
Ion Ratio Lower Upper

180 100

182 95.6 72.7 109.1

145 23.0 18.2 27.2

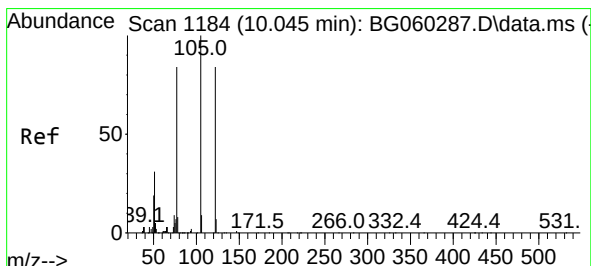
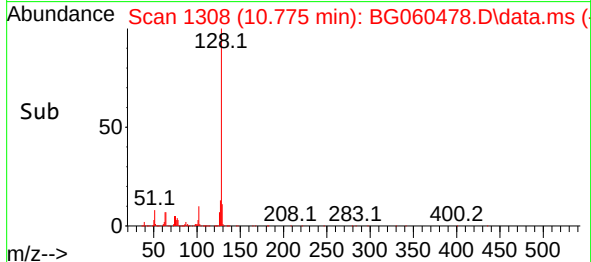
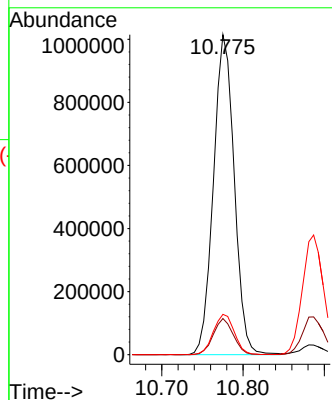
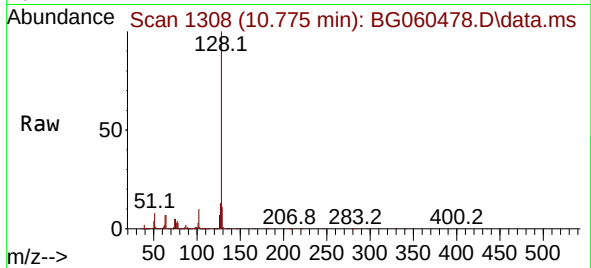




#31
Naphthalene
Concen: 39.725 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

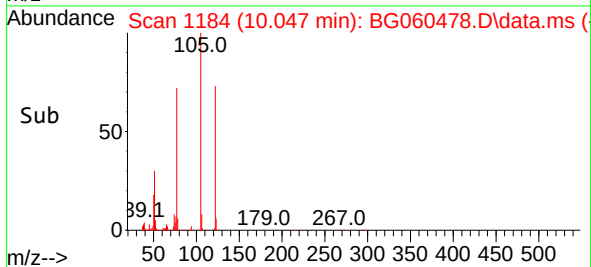
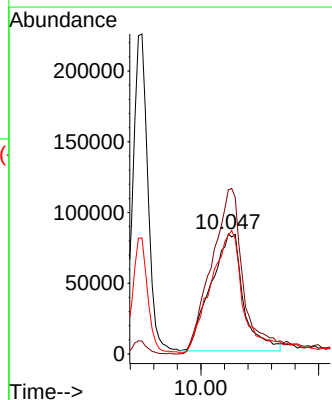
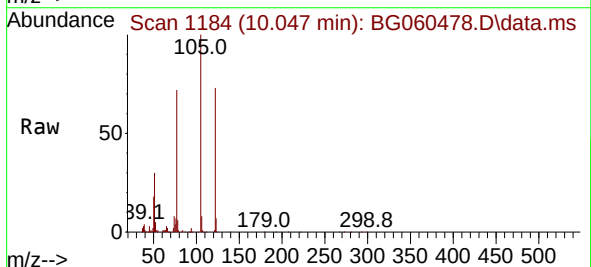
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

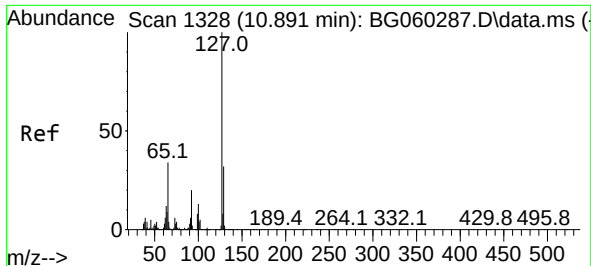
Tgt Ion:128 Resp: 1804946
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 41.099 ng
RT: 10.047 min Scan# 1184
Delta R.T. 0.002 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:122 Resp: 320344
Ion Ratio Lower Upper
122 100
105 136.8 96.0 136.0#
77 99.0 80.1 120.1

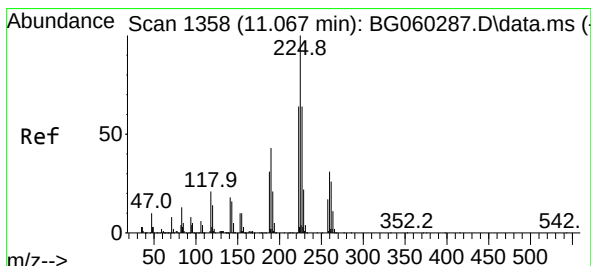
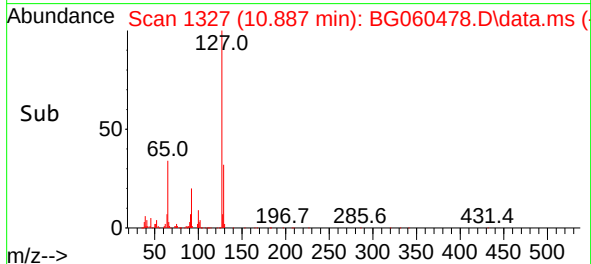
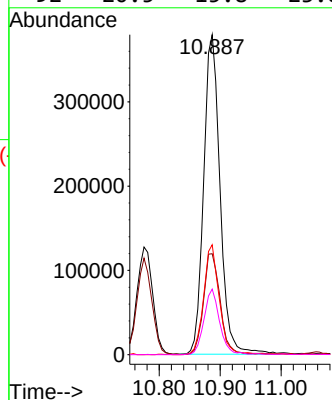
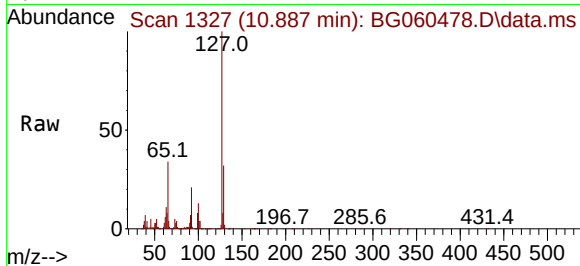




#33
4-Chloroaniline
Concen: 40.571 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

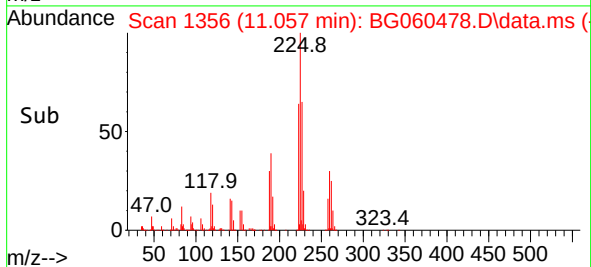
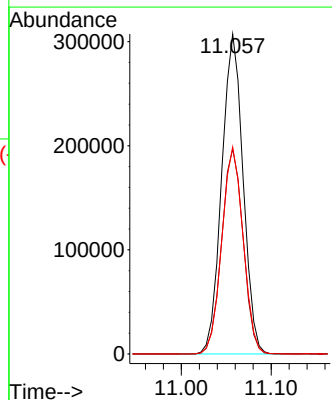
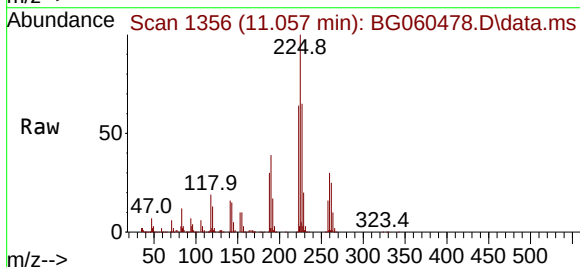
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

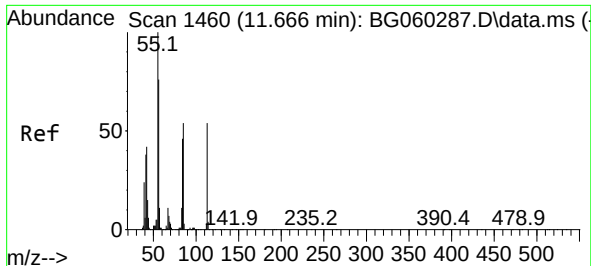
Tgt Ion:	127	Resp:	710270
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	34.3	27.5	41.3
92	20.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.697 ng
RT: 11.057 min Scan# 1356
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:	225	Resp:	506268
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.7	73.1
227	64.7	48.7	73.1

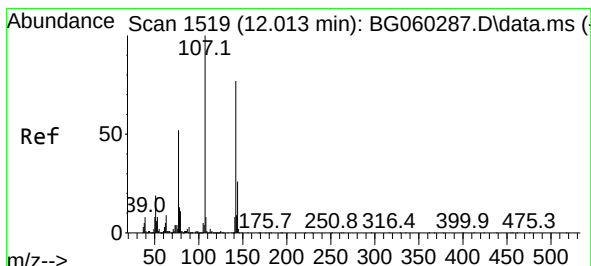
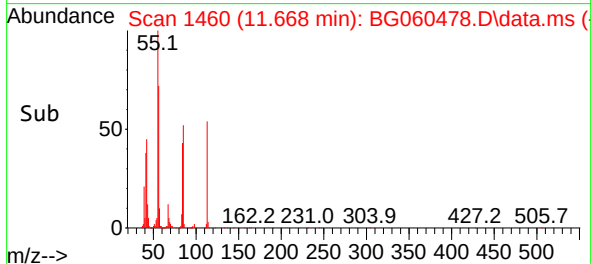
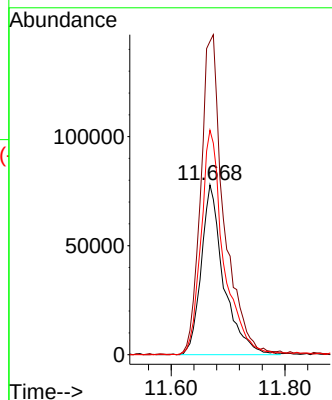
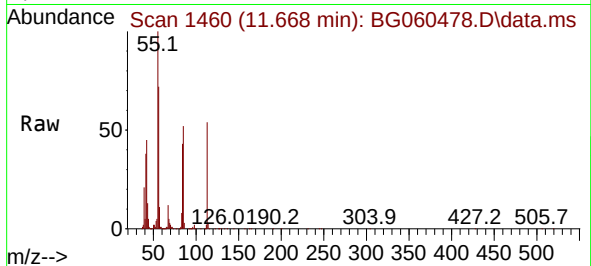




#35
 Caprolactam
 Concen: 44.168 ng
 RT: 11.668 min Scan# 1460
 Delta R.T. 0.002 min
 Lab File: BG060478.D
 Acq: 30 Jan 2024 11:06

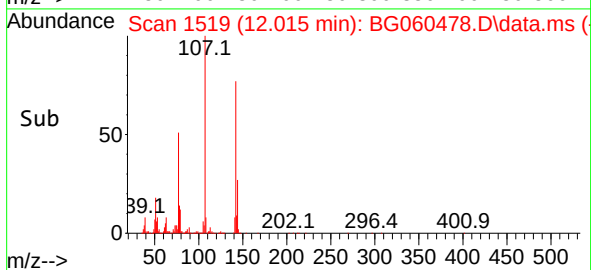
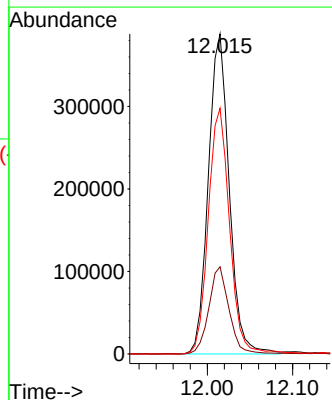
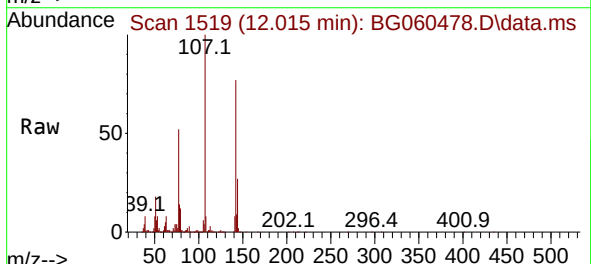
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

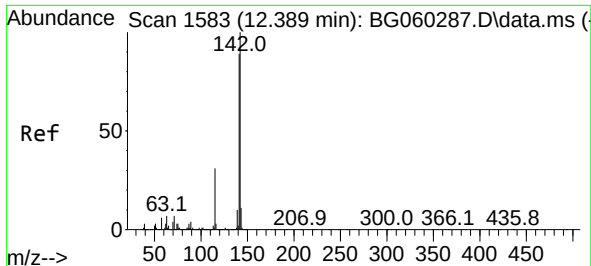
Tgt Ion:113 Resp: 213124
 Ion Ratio Lower Upper
 113 100
 55 184.6 166.4 206.4
 56 132.3 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.393 ng
 RT: 12.015 min Scan# 1519
 Delta R.T. 0.002 min
 Lab File: BG060478.D
 Acq: 30 Jan 2024 11:06

Tgt Ion:107 Resp: 660429
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.6 31.0
 142 76.8 61.5 92.3

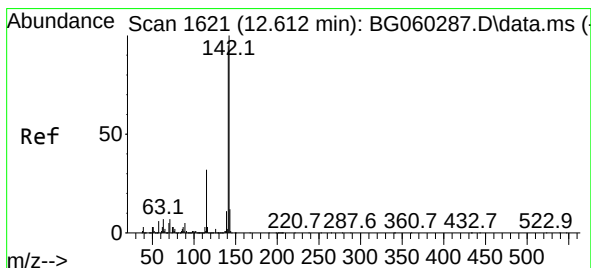
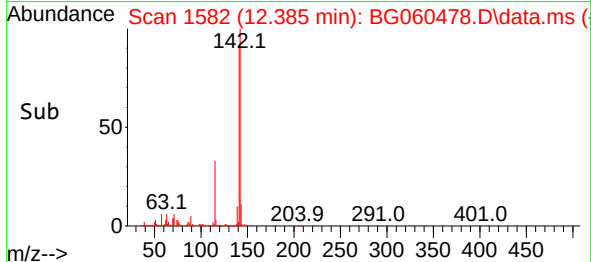
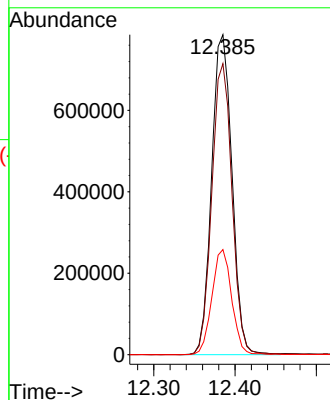
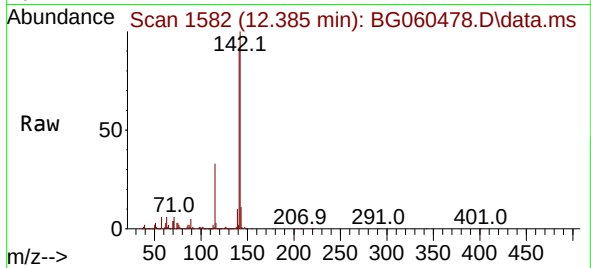




#37
2-Methylnaphthalene
Concen: 40.594 ng
RT: 12.385 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

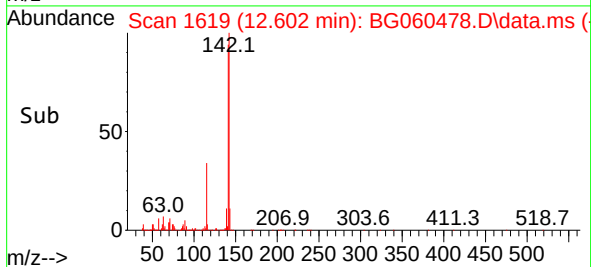
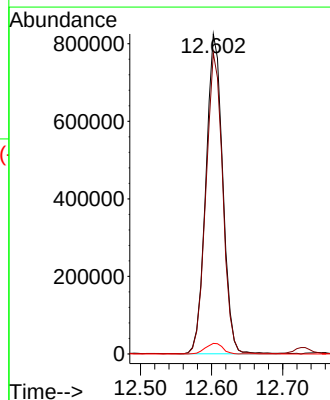
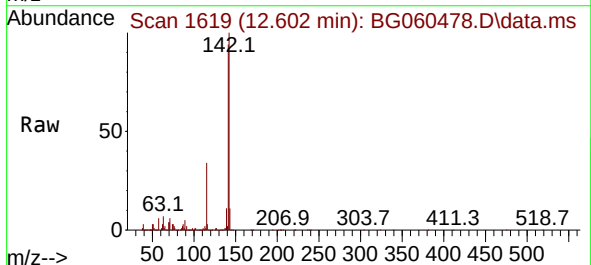
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

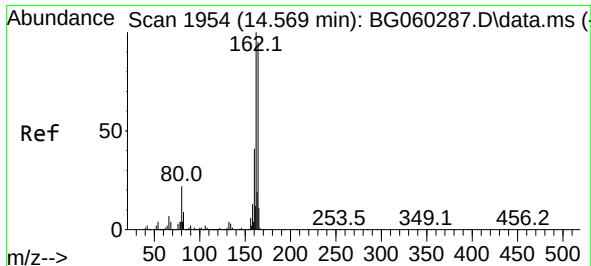
Tgt Ion:142 Resp: 1367930
Ion Ratio Lower Upper
142 100
141 91.0 71.0 106.4
115 32.9 24.7 37.1



#38
1-Methylnaphthalene
Concen: 40.236 ng
RT: 12.602 min Scan# 1619
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:142 Resp: 1361513
Ion Ratio Lower Upper
142 100
141 94.0 76.2 114.2
116 3.3 2.6 3.8

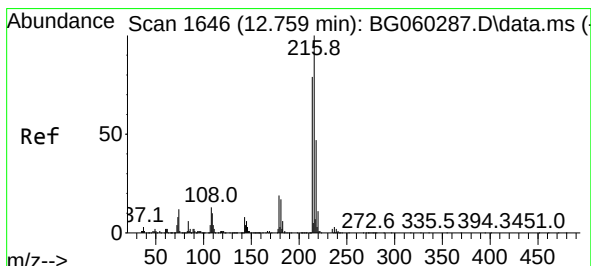
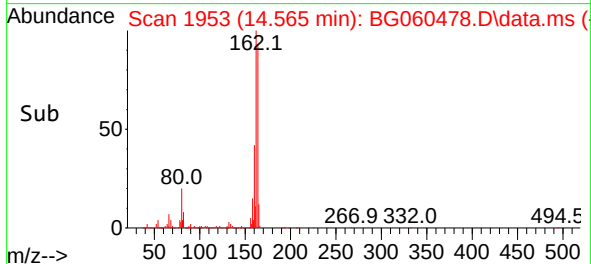
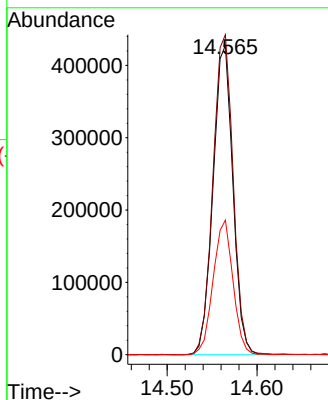
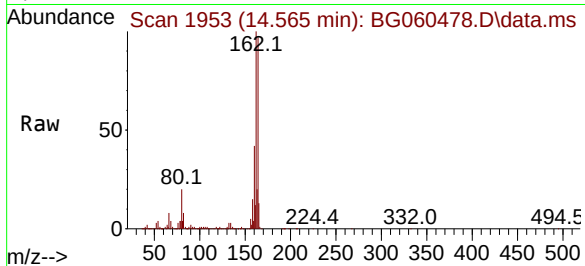




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

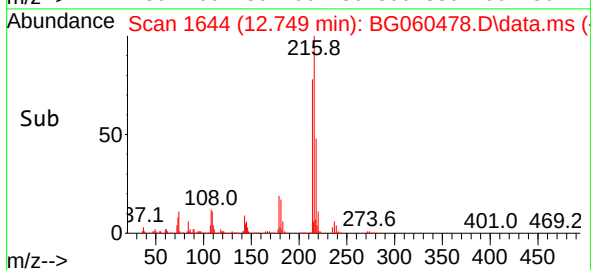
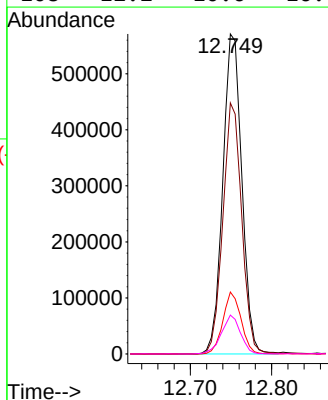
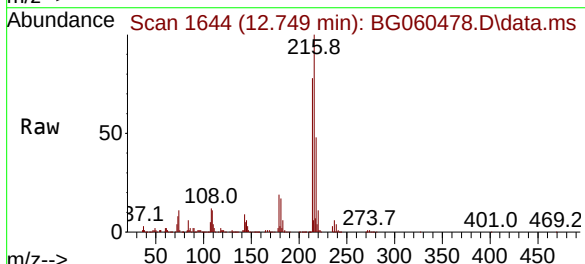
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

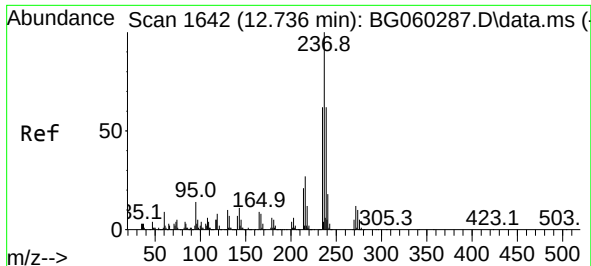
Tgt Ion:164 Resp: 655639
Ion Ratio Lower Upper
164 100
162 103.5 84.4 126.6
160 43.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.930 ng
RT: 12.749 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:216 Resp: 929789
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 18.5 14.8 22.2
108 12.2 10.6 16.0

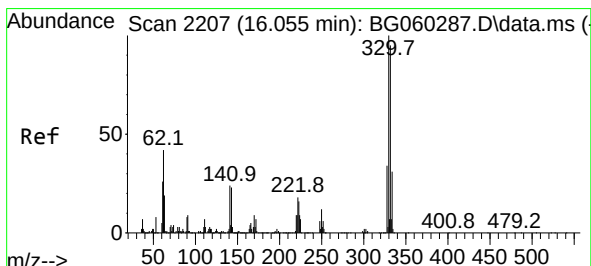
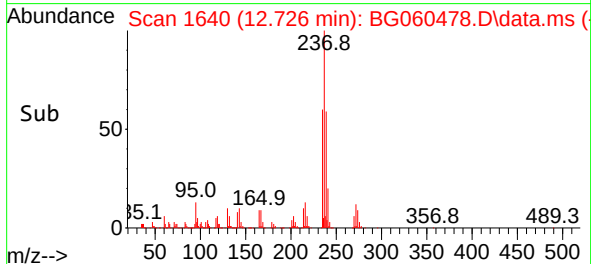
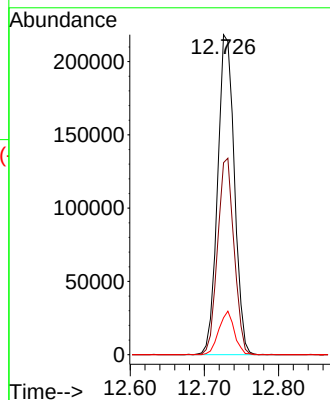
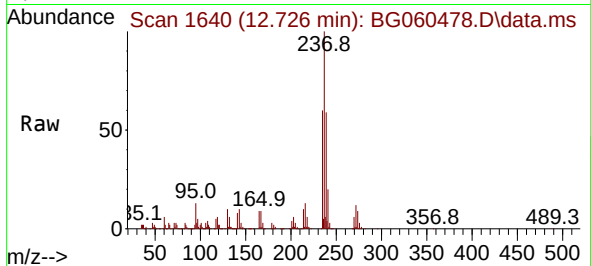




#41
Hexachlorocyclopentadiene
Concen: 44.224 ng
RT: 12.726 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

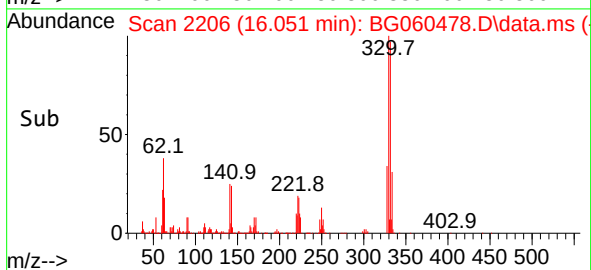
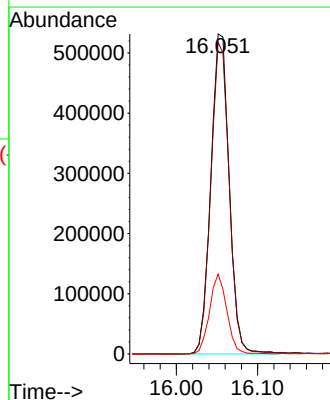
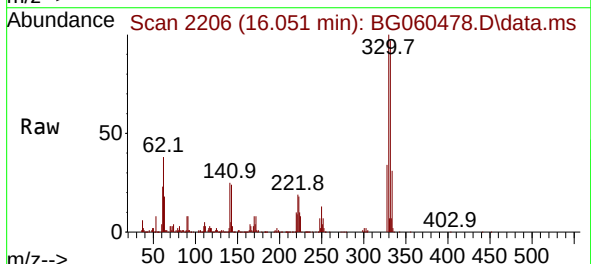
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

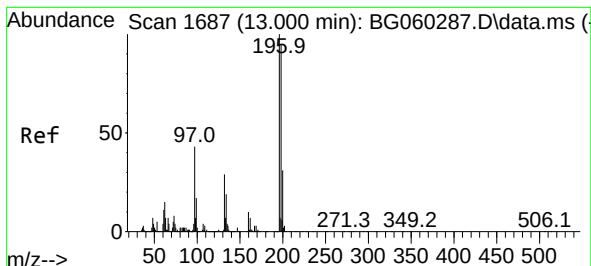
Tgt Ion:237 Resp: 341889
Ion Ratio Lower Upper
237 100
235 60.0 41.6 81.6
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 86.507 ng
RT: 16.051 min Scan# 2206
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:330 Resp: 834477
Ion Ratio Lower Upper
330 100
332 97.5 76.7 115.1
141 23.5 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 41.831 ng

RT: 12.990 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

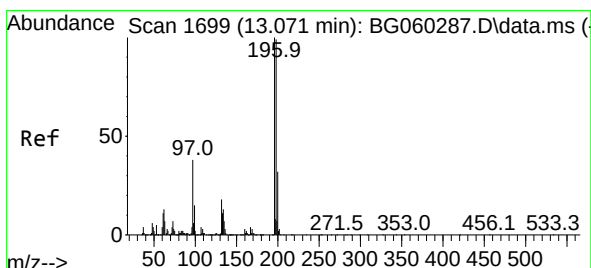
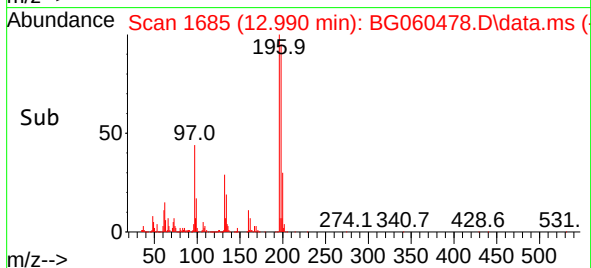
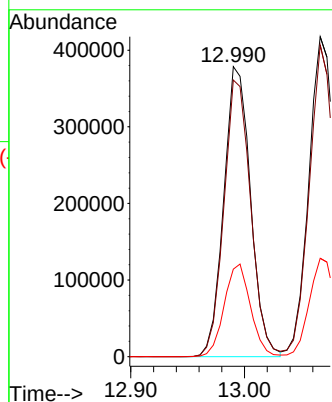
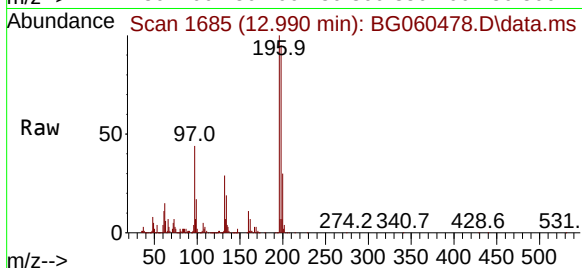
Tgt Ion:196 Resp: 619883

Ion Ratio Lower Upper

196 100

198 95.4 75.7 113.5

200 30.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 43.070 ng

RT: 13.067 min Scan# 1698

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Tgt Ion:196 Resp: 703963

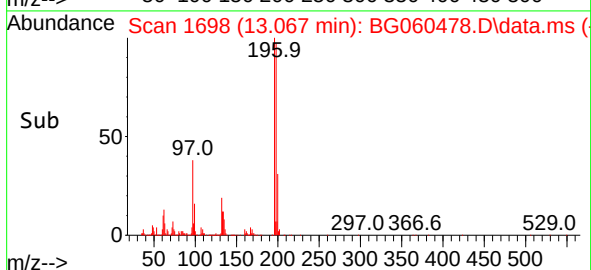
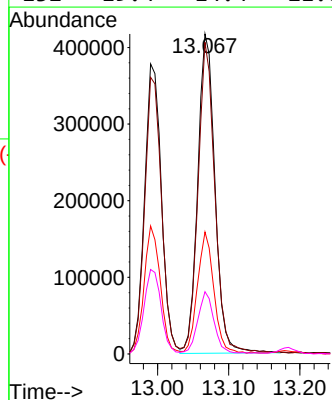
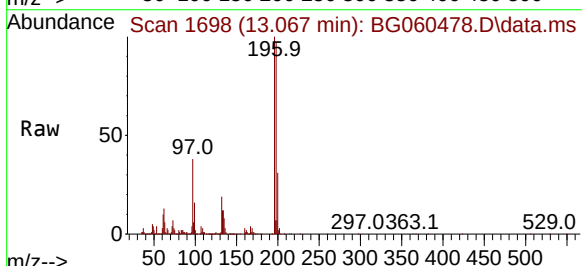
Ion Ratio Lower Upper

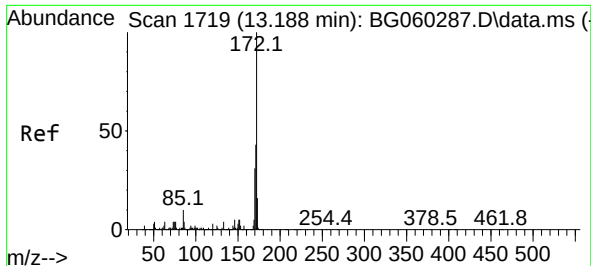
196 100

198 97.4 78.6 118.0

97 38.1 30.6 46.0

132 19.4 14.4 21.6

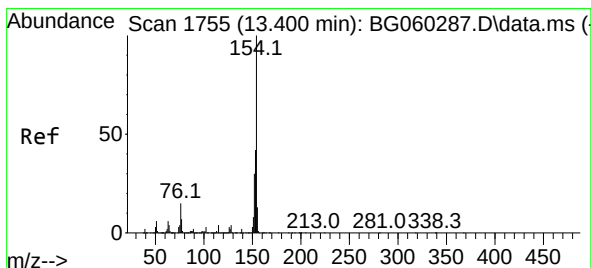
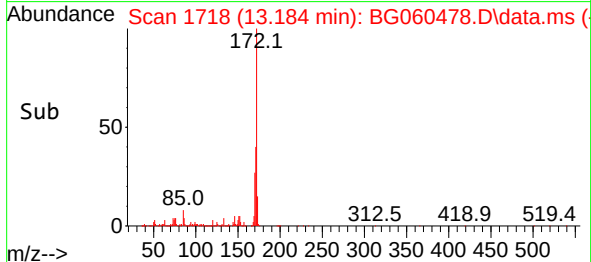
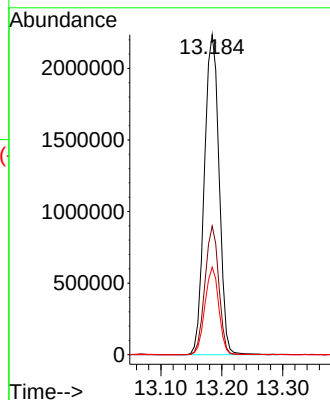
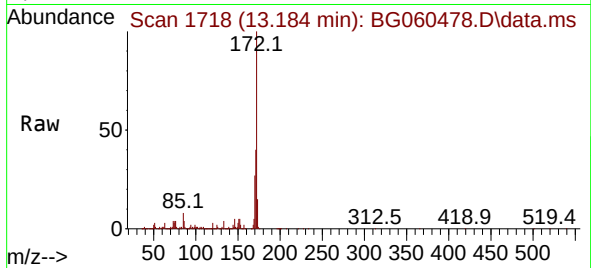




#45
2-Fluorobiphenyl
Concen: 79.670 ng
RT: 13.184 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

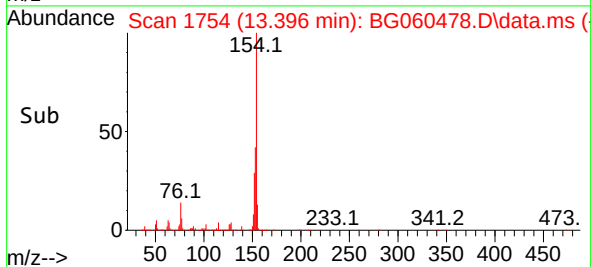
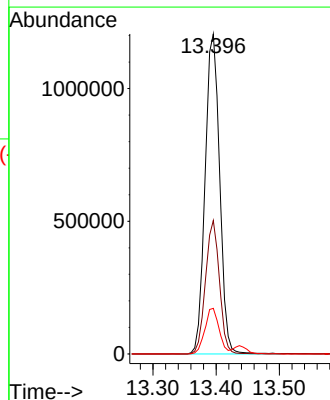
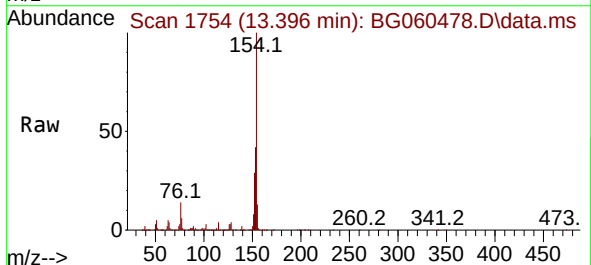
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

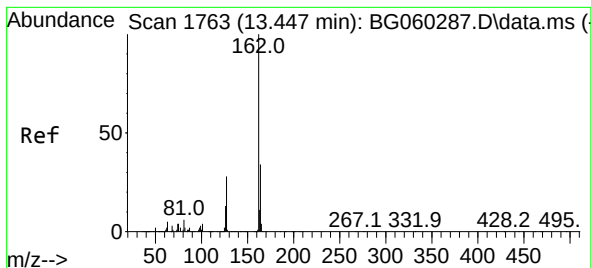
Tgt Ion:172 Resp: 3757039
Ion Ratio Lower Upper
172 100
171 40.2 34.6 51.8
170 27.4 24.4 36.6



#46
1,1'-Biphenyl
Concen: 38.881 ng
RT: 13.396 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:154 Resp: 1924240
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 14.3 0.0 35.2





#47

2-Chloronaphthalene

Concen: 38.630 ng

RT: 13.437 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

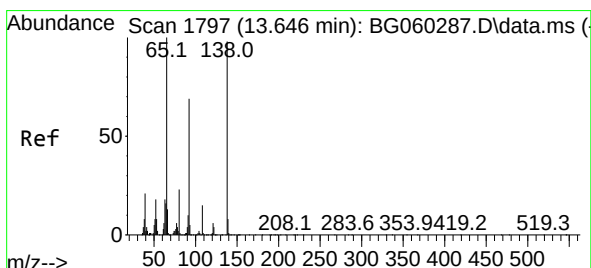
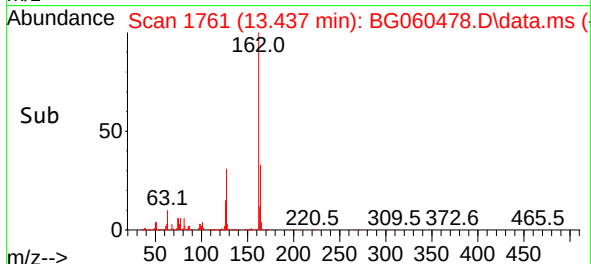
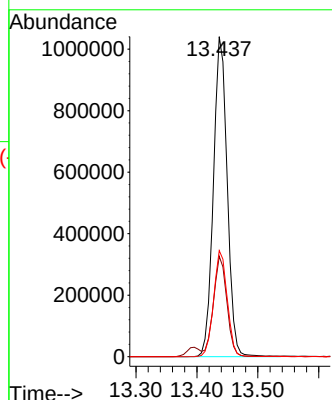
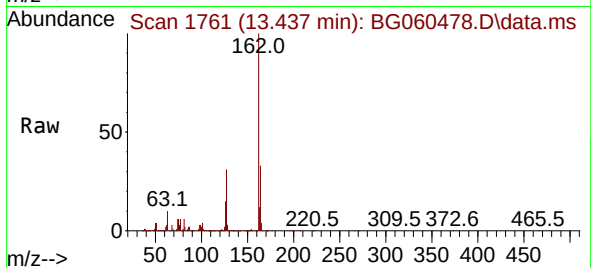
Tgt Ion:162 Resp: 1637803

Ion Ratio Lower Upper

162 100

127 31.3 23.5 35.3

164 33.1 26.9 40.3



#48

2-Nitroaniline

Concen: 43.226 ng

RT: 13.642 min Scan# 1796

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

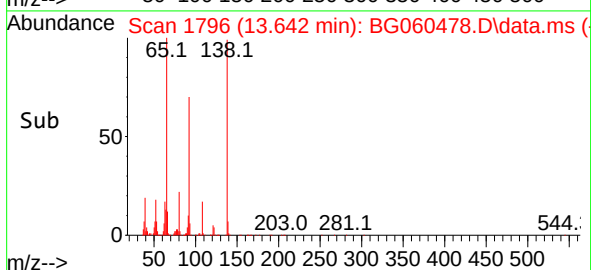
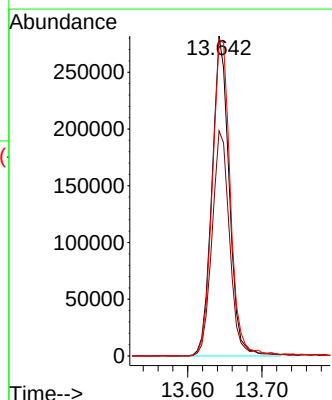
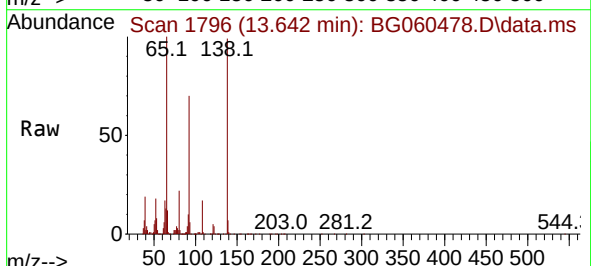
Tgt Ion: 65 Resp: 456407

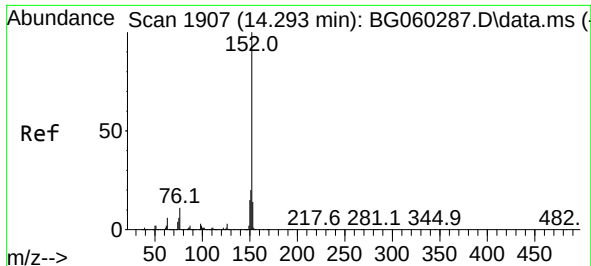
Ion Ratio Lower Upper

65 100

92 70.3 55.0 82.6

138 99.0 78.1 117.1

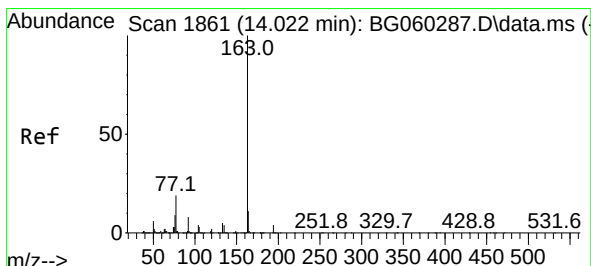
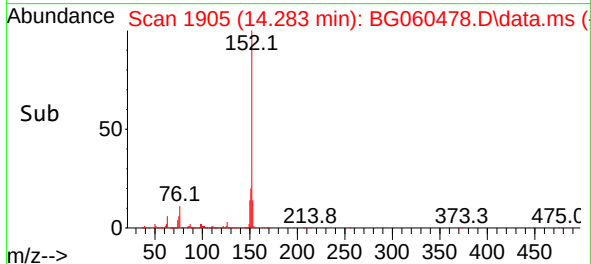
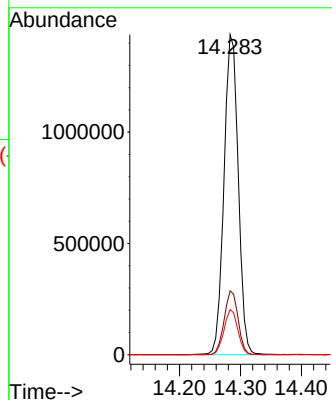
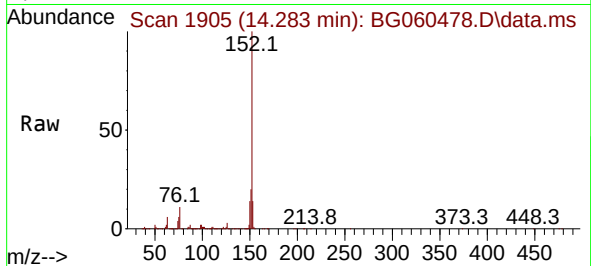




#49
Acenaphthylene
Concen: 40.056 ng
RT: 14.283 min Scan# 1905
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

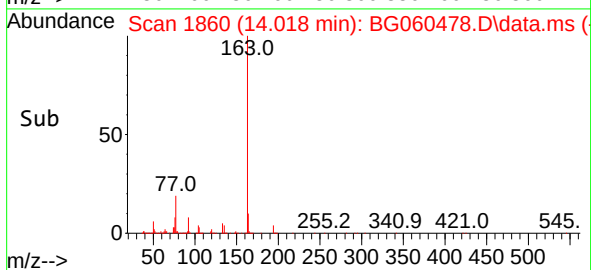
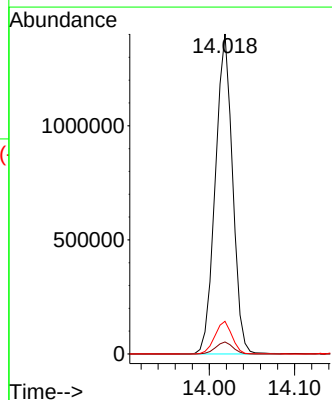
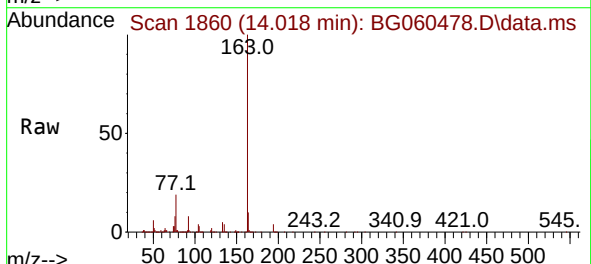
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

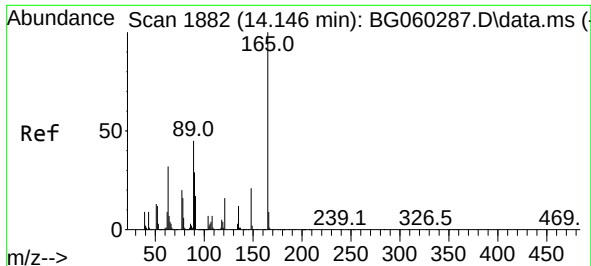
Tgt Ion:152 Resp: 2338619
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 39.411 ng
RT: 14.018 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:163 Resp: 1974607
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.2 8.8 13.2

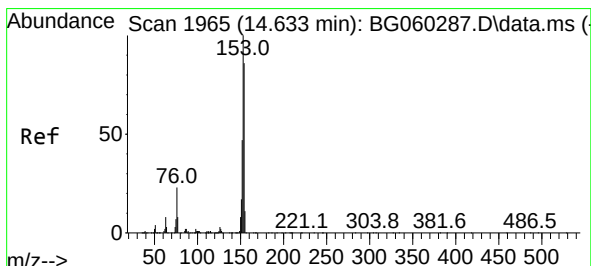
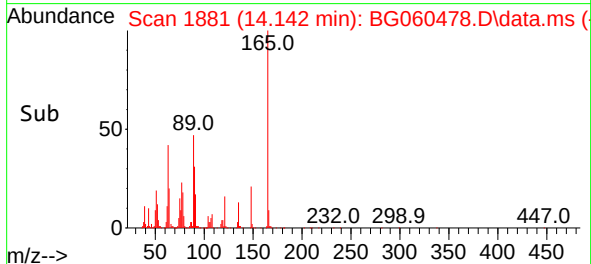
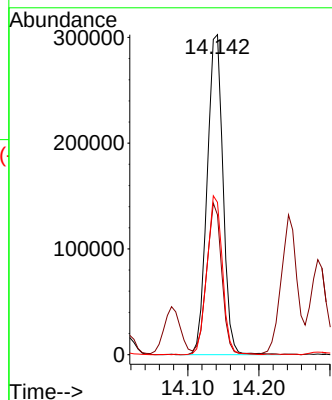
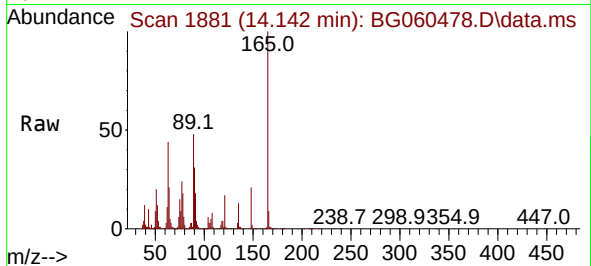




#51
2,6-Dinitrotoluene
Concen: 43.945 ng
RT: 14.142 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

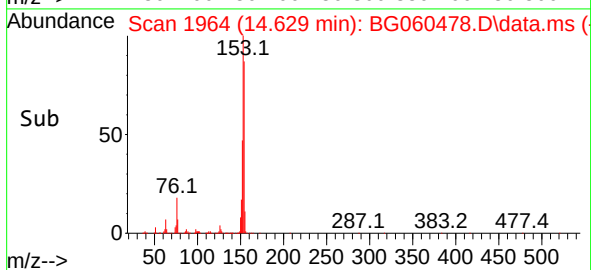
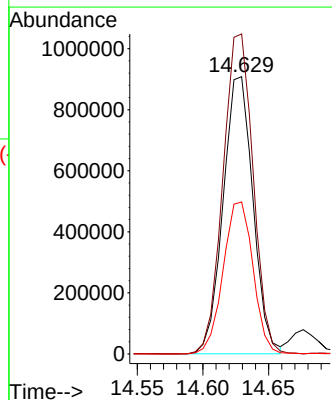
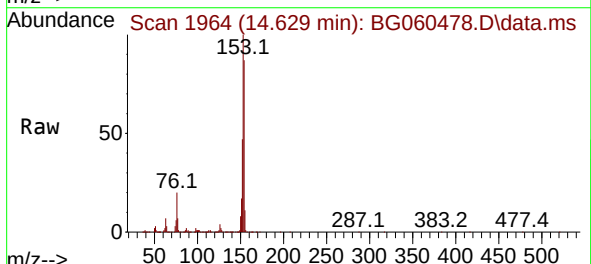
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

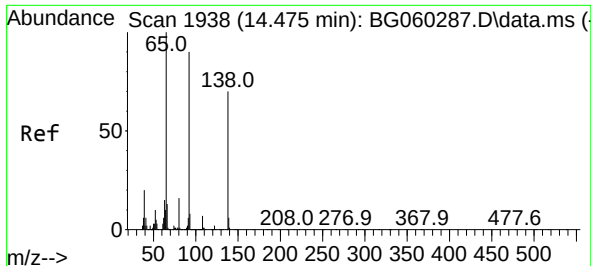
Tgt Ion:165 Resp: 469811
Ion Ratio Lower Upper
165 100
63 43.7 35.0 52.4
89 47.6 36.2 54.2



#52
Acenaphthene
Concen: 39.520 ng
RT: 14.629 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:154 Resp: 1436732
Ion Ratio Lower Upper
154 100
153 115.4 92.6 138.8
152 54.8 43.8 65.8

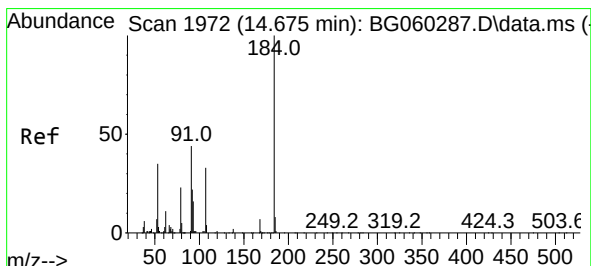
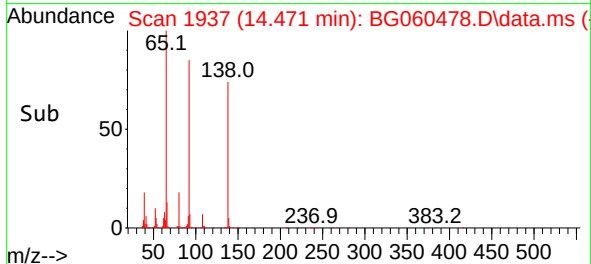
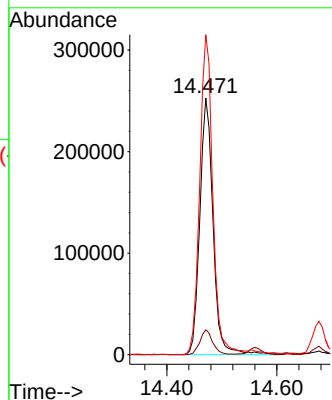
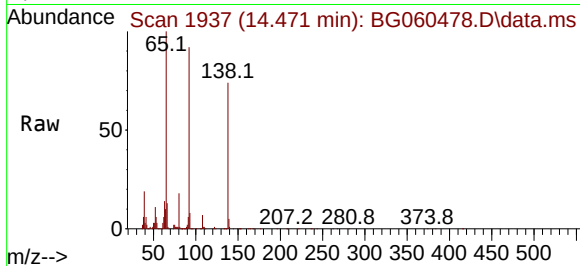




#53
3-Nitroaniline
Concen: 43.464 ng
RT: 14.471 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

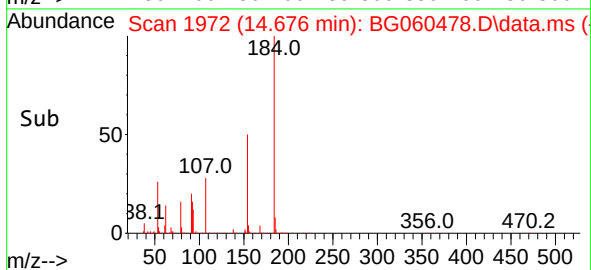
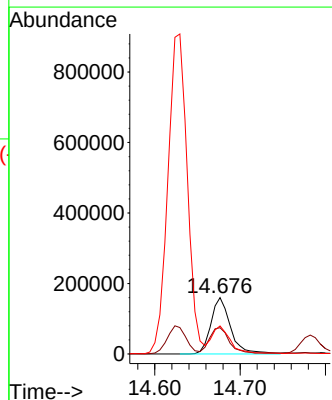
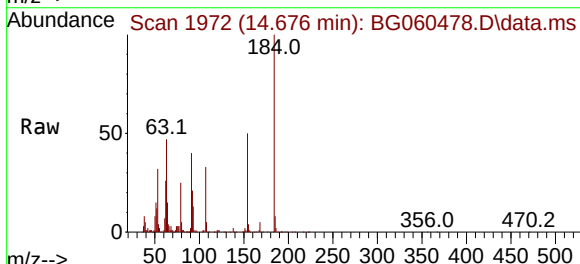
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

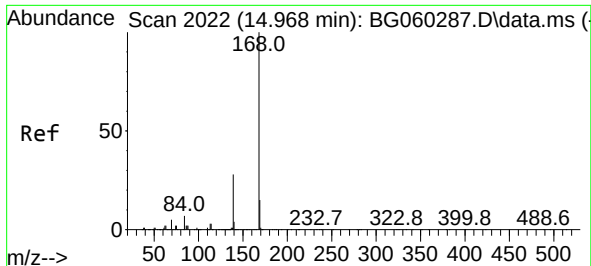
Tgt Ion:138 Resp: 423412
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 124.7 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 43.711 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:184 Resp: 255051
Ion Ratio Lower Upper
184 100
63 46.6 41.0 61.4
154 49.9 39.2 58.8

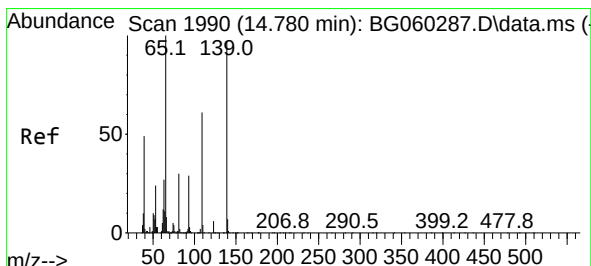
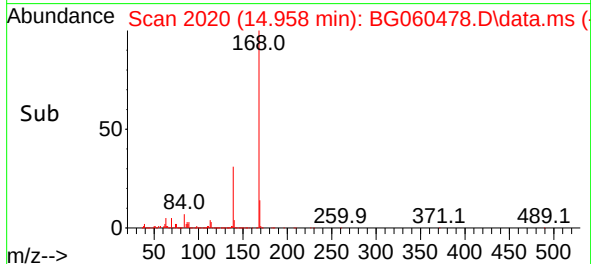
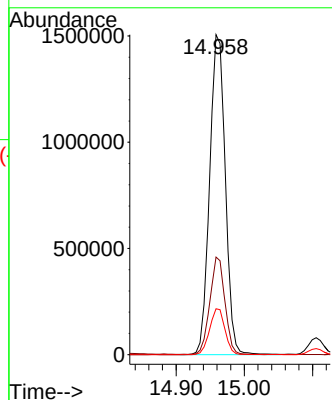
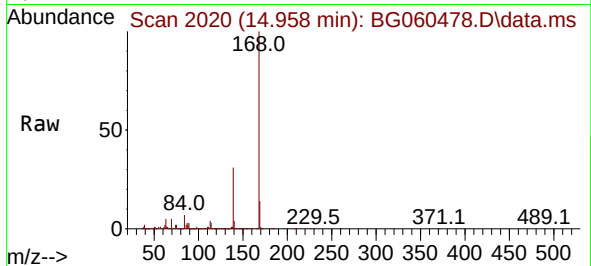




#55
Dibenzofuran
Concen: 39.702 ng
RT: 14.958 min Scan# 20
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

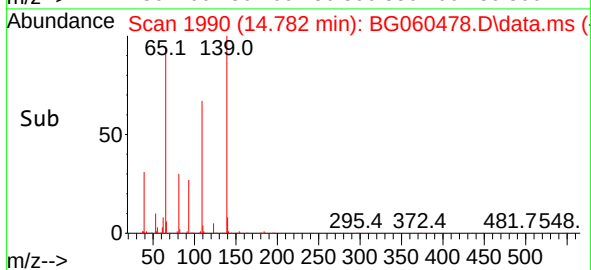
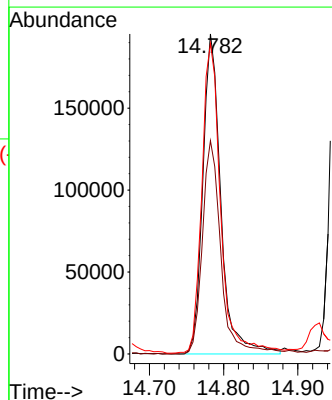
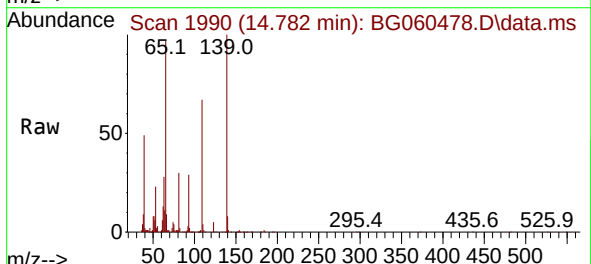
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

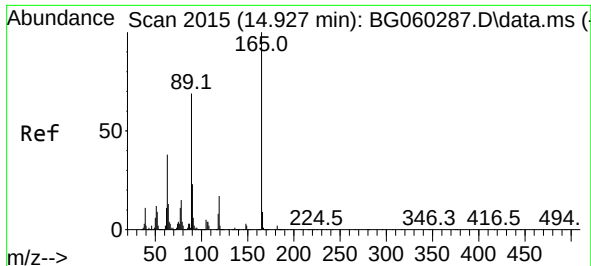
Tgt Ion:168 Resp: 2409472
Ion Ratio Lower Upper
168 100
139 30.5 22.6 34.0
169 14.4 12.1 18.1



#56
4-Nitrophenol
Concen: 45.656 ng
RT: 14.782 min Scan# 1990
Delta R.T. 0.002 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:139 Resp: 329898
Ion Ratio Lower Upper
139 100
109 66.6 42.2 82.2
65 97.1 83.3 123.3

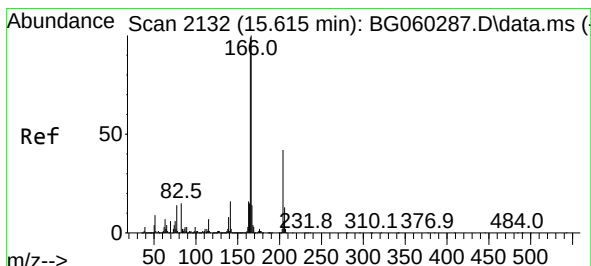
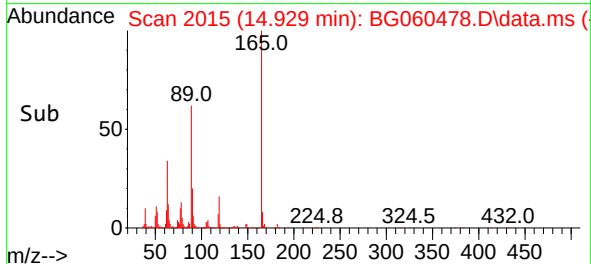
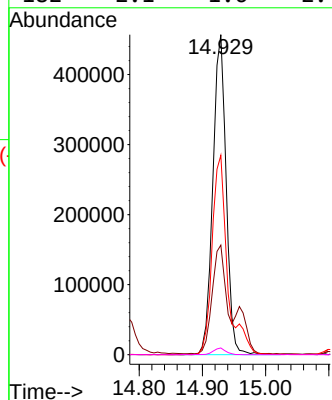
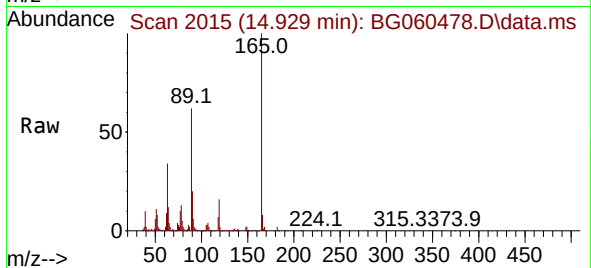




#57
2,4-Dinitrotoluene
Concen: 45.524 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

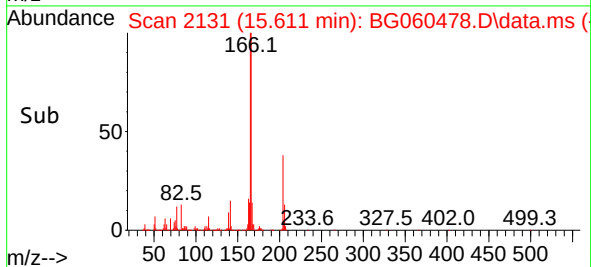
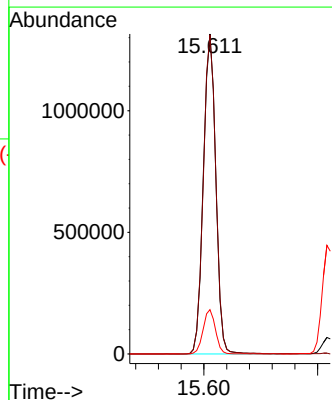
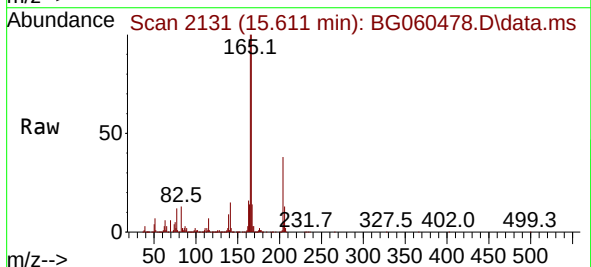
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

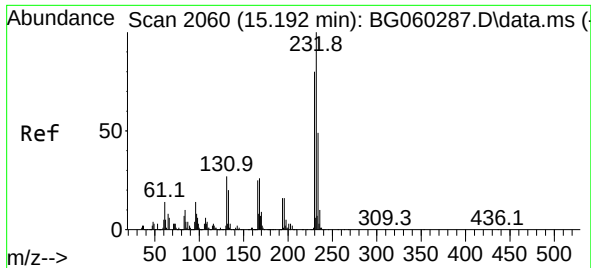
Tgt Ion:165 Resp: 667396
Ion Ratio Lower Upper
165 100
63 34.2 30.4 45.6
89 62.3 55.4 83.0
182 2.1 1.6 2.4



#58
Fluorene
Concen: 39.689 ng
RT: 15.611 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:166 Resp: 1994668
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.6
167 13.9 11.4 17.0

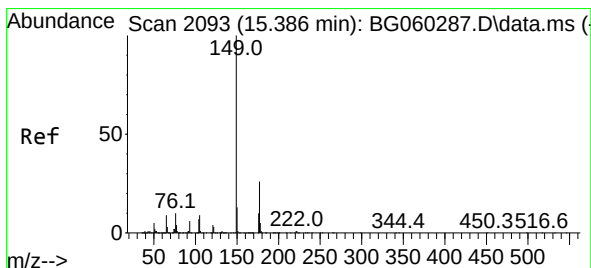
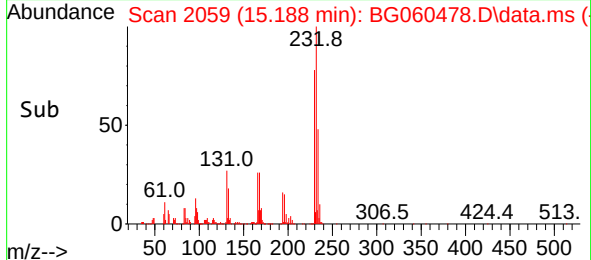
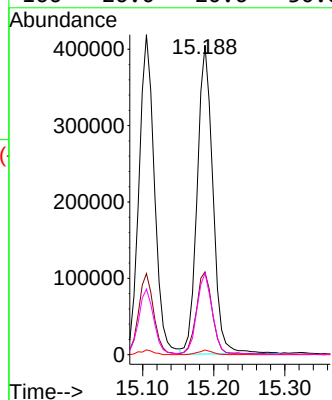
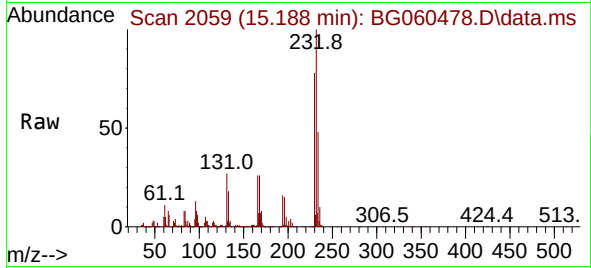




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.733 ng
RT: 15.188 min Scan# 2059
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

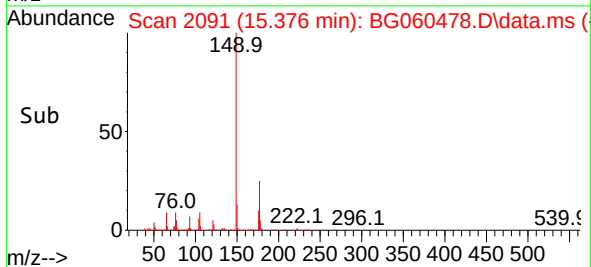
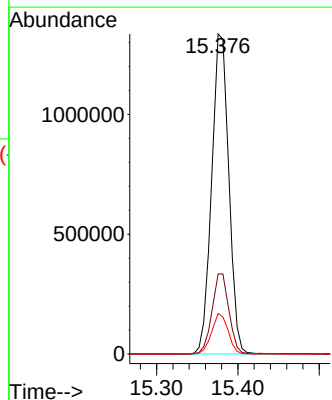
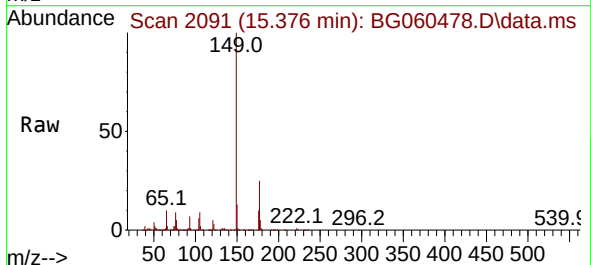
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

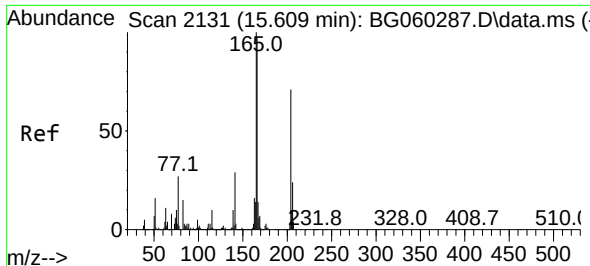
Tgt Ion:232 Resp: 620864
Ion Ratio Lower Upper
232 100
131 27.5 22.7 34.1
130 1.4 1.1 1.7
166 26.0 20.6 30.8



#60
Diethylphthalate
Concen: 40.717 ng
RT: 15.376 min Scan# 2091
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:149 Resp: 1958509
Ion Ratio Lower Upper
149 100
177 25.0 20.9 31.3
150 12.6 10.2 15.2

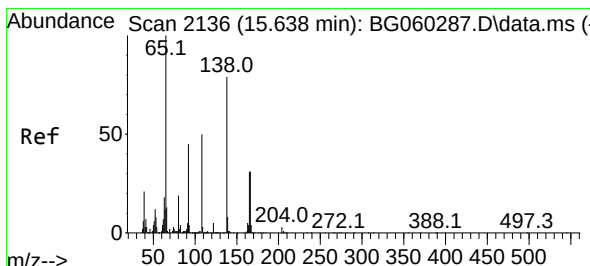
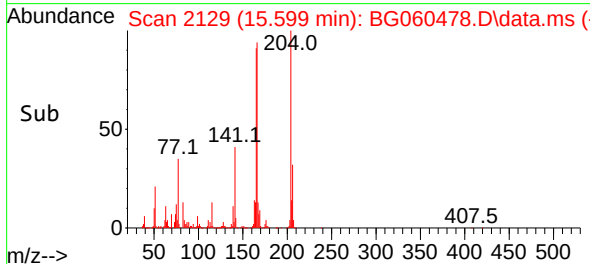
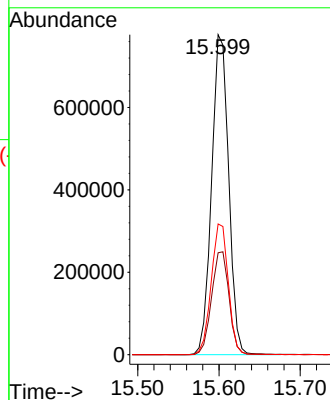
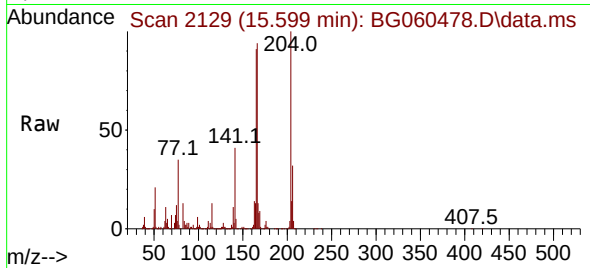




#61
4-Chlorophenyl-phenylether
Concen: 40.797 ng
RT: 15.599 min Scan# 2129
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

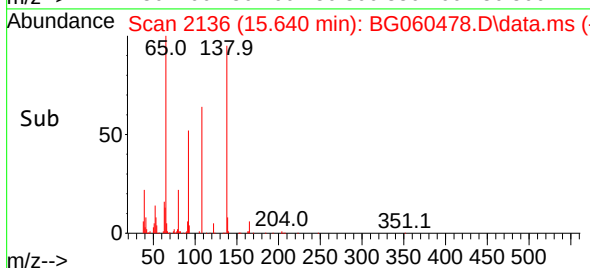
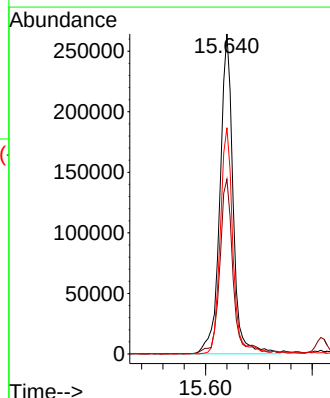
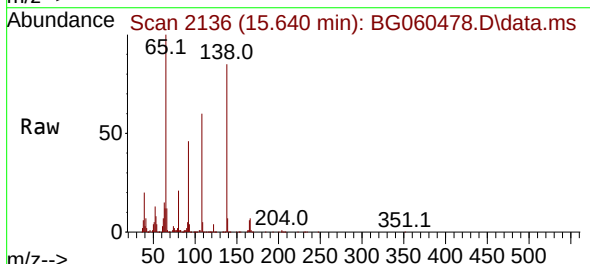
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

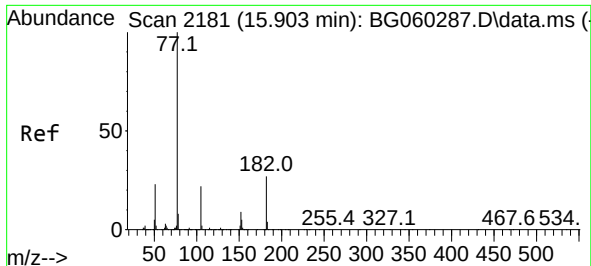
Tgt Ion:204 Resp: 1129495
Ion Ratio Lower Upper
204 100
206 31.9 27.1 40.7
141 40.9 32.2 48.2



#62
4-Nitroaniline
Concen: 43.479 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:138 Resp: 450791
Ion Ratio Lower Upper
138 100
92 54.6 37.0 77.0
108 70.7 43.1 83.1



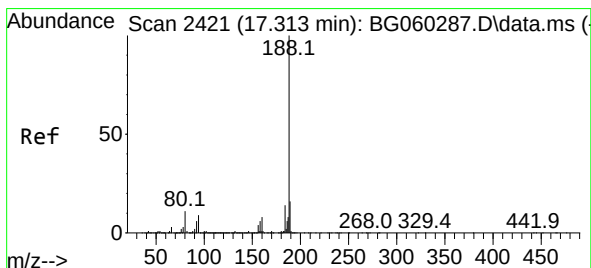
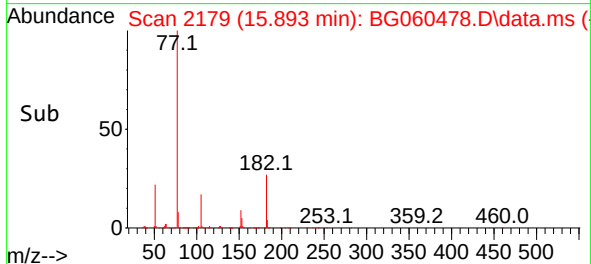
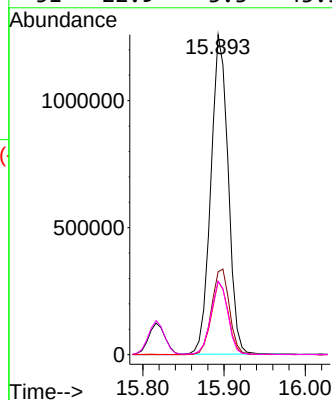
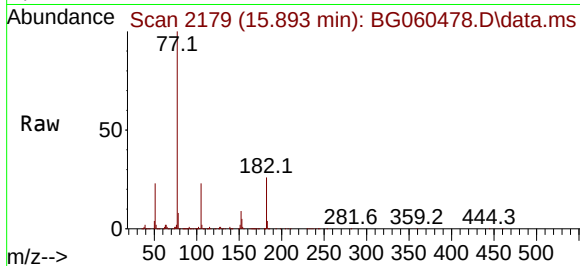


#63
Azobenzene
Concen: 38.169 ng
RT: 15.893 min Scan# 2181
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1856932

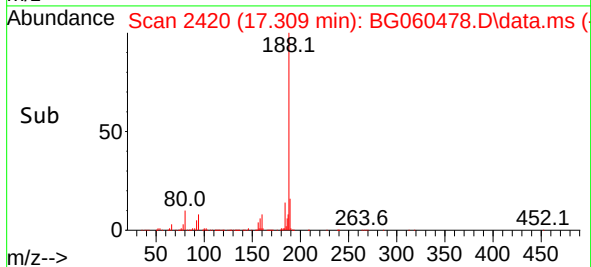
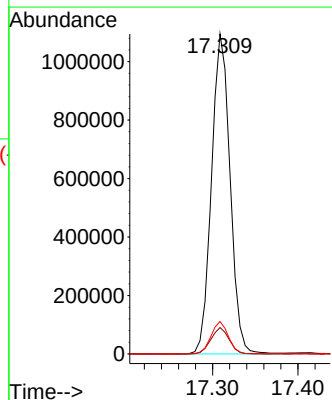
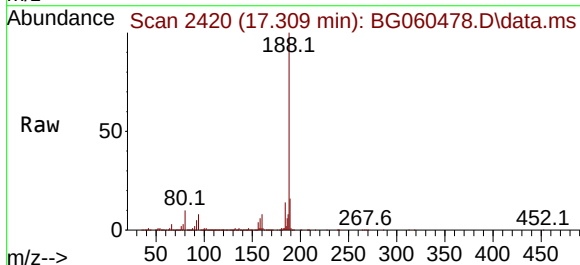
Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.5	46.5
105	22.9	1.8	41.8
51	22.9	3.3	43.3

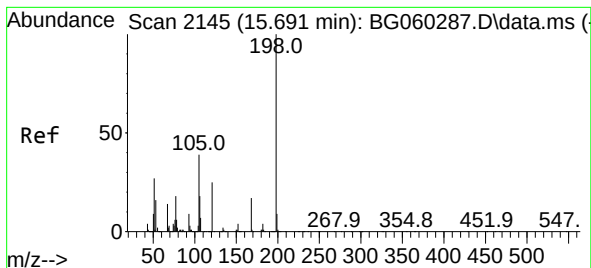


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2420
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion: 188 Resp: 1656231

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	10.1	8.5	12.7

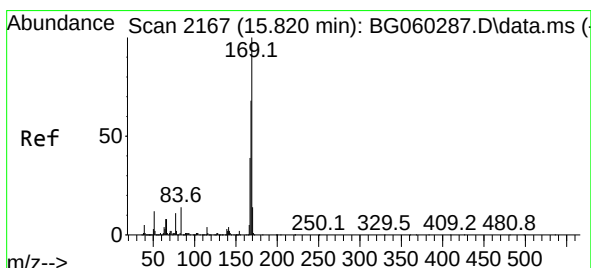
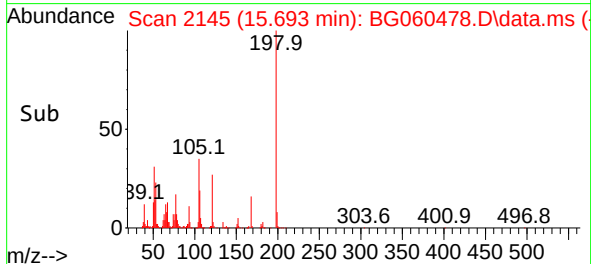
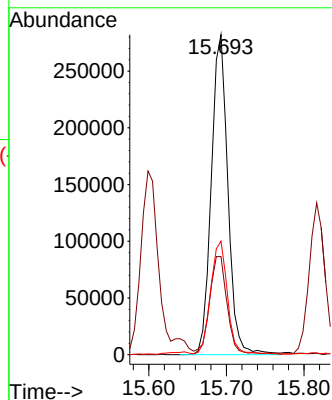
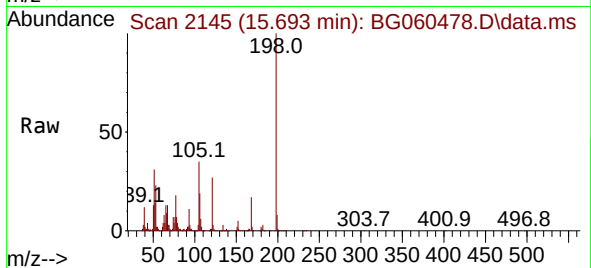




#65
4,6-Dinitro-2-methylphenol
Concen: 45.746 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

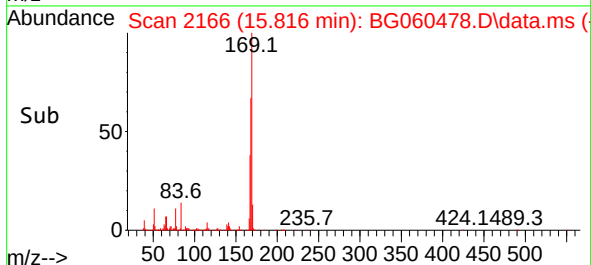
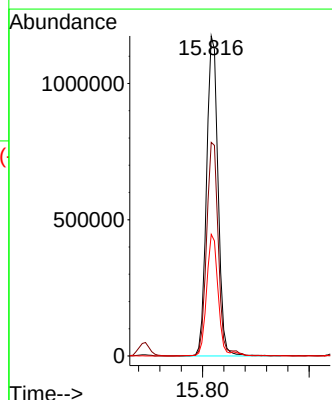
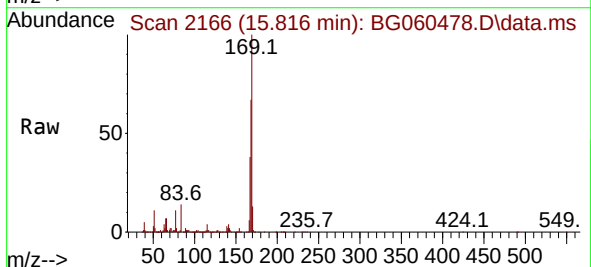
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

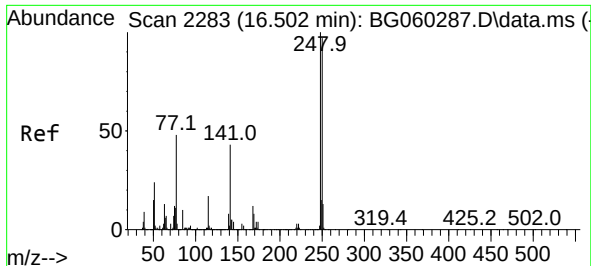
Tgt Ion:198 Resp: 419155
Ion Ratio Lower Upper
198 100
51 30.7 11.8 51.8
105 35.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.820 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:169 Resp: 1751163
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 38.0 31.2 46.8

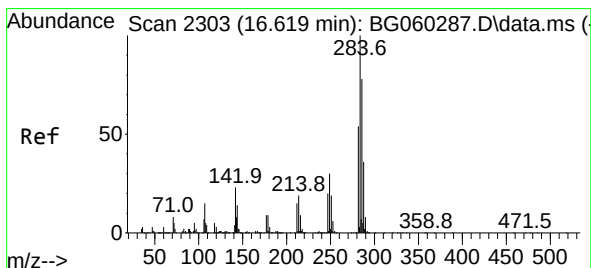
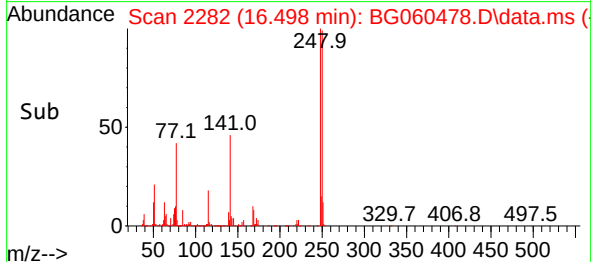
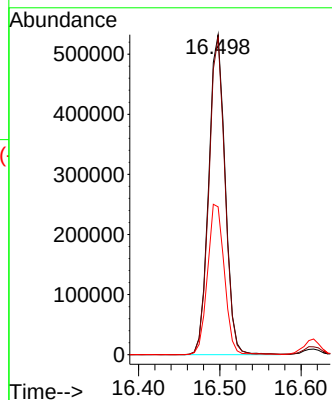
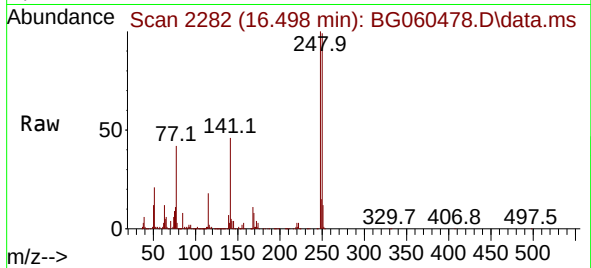




#67
4-Bromophenyl-phenylether
Concen: 41.122 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

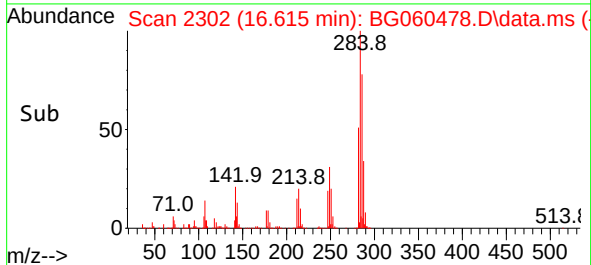
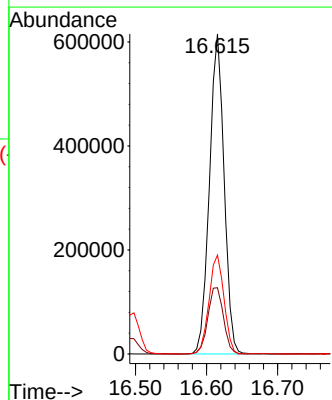
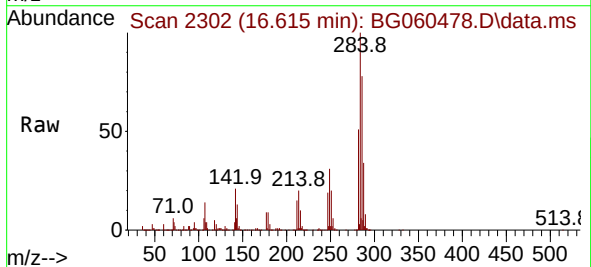
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

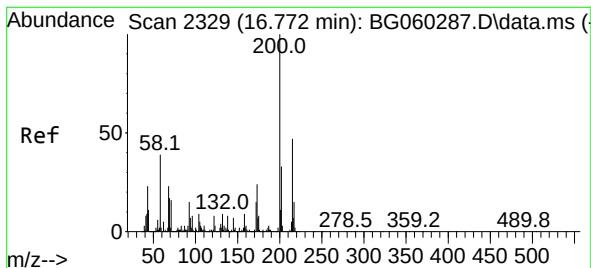
Tgt Ion:248 Resp: 748367
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 46.2 34.2 51.4



#68
Hexachlorobenzene
Concen: 40.942 ng
RT: 16.615 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:284 Resp: 881977
Ion Ratio Lower Upper
284 100
142 20.7 18.2 27.4
249 30.9 24.3 36.5





#69

Atrazine

Concen: 37.137 ng

RT: 16.768 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

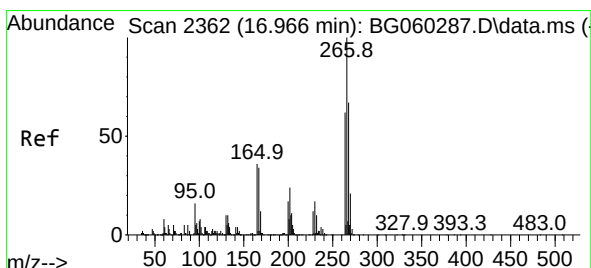
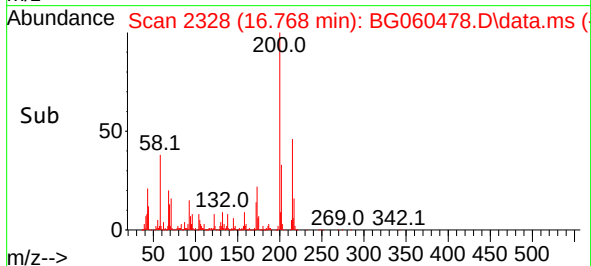
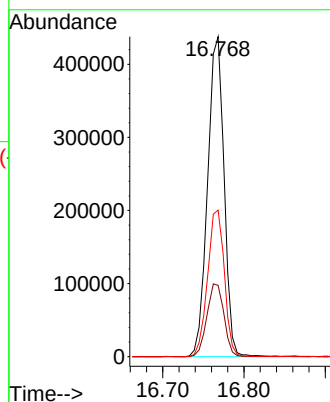
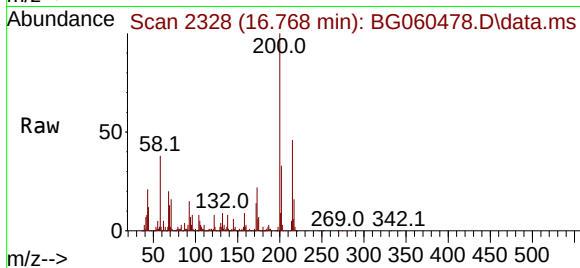
Tgt Ion:200 Resp: 615828

Ion Ratio Lower Upper

200 100

173 22.3 4.1 44.1

215 45.8 27.4 67.4



#70

Pentachlorophenol

Concen: 48.558 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

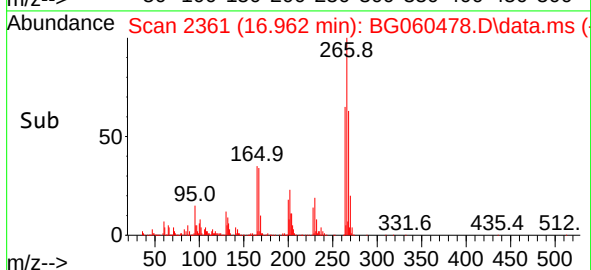
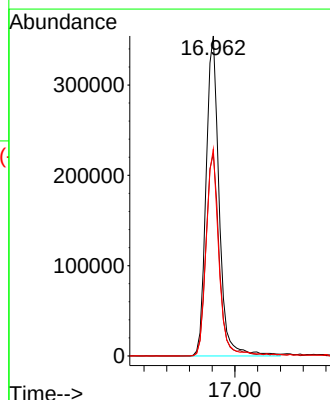
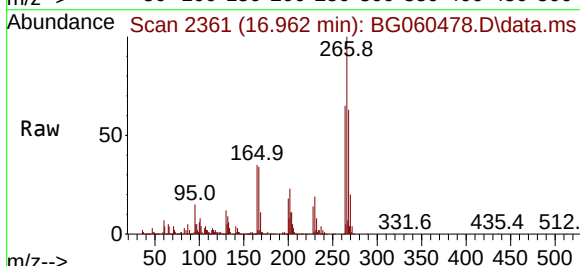
Tgt Ion:266 Resp: 563835

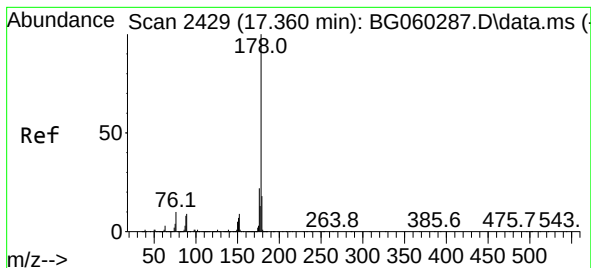
Ion Ratio Lower Upper

266 100

268 63.2 57.4 86.2

264 64.6 49.8 74.8





#71

Phenanthrene

Concen: 39.989 ng

RT: 17.356 min Scan# 2428

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

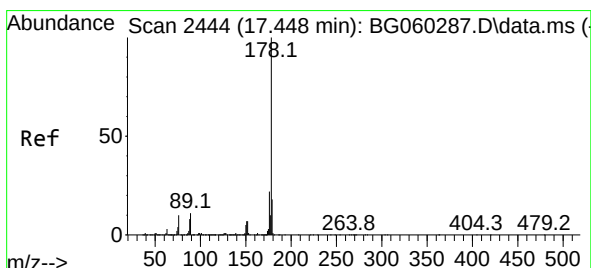
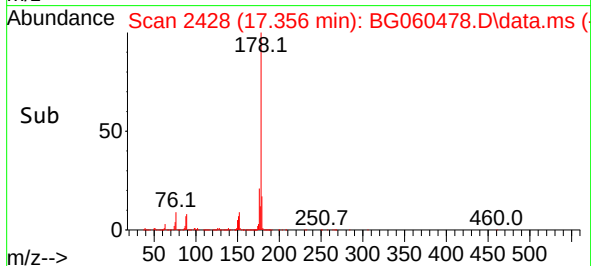
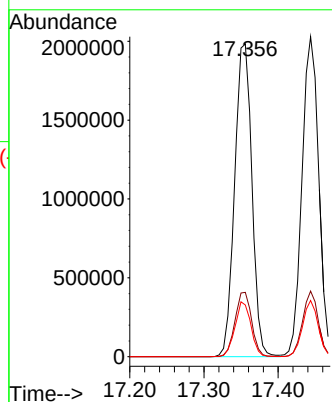
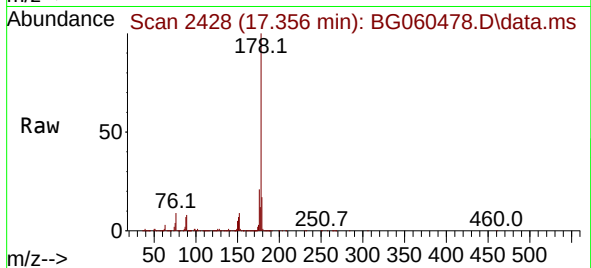
Tgt Ion:178 Resp: 3201270

Ion Ratio Lower Upper

178 100

176 20.6 17.4 26.2

179 16.5 14.7 22.1



#72

Anthracene

Concen: 40.200 ng

RT: 17.444 min Scan# 2443

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

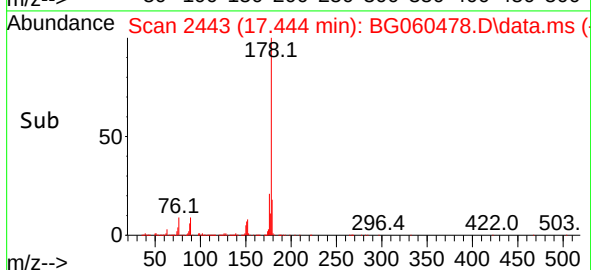
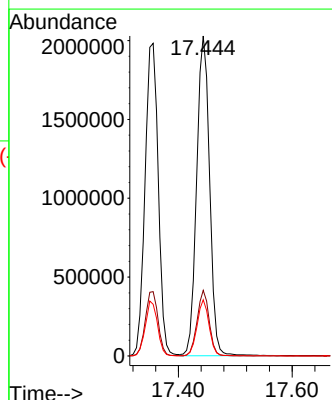
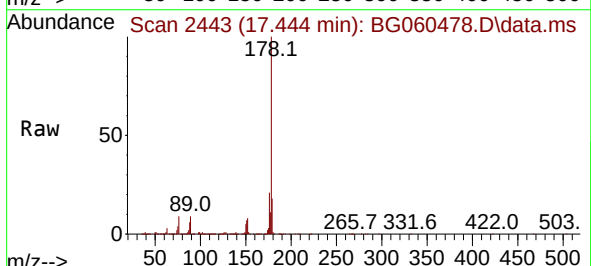
Tgt Ion:178 Resp: 3213017

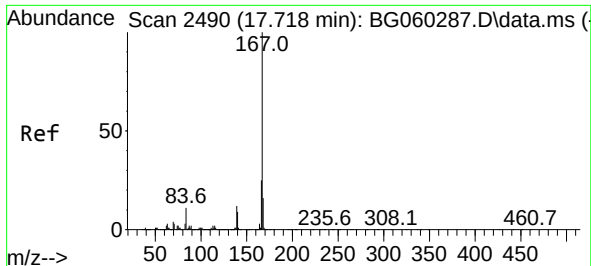
Ion Ratio Lower Upper

178 100

176 20.5 17.8 26.6

179 17.6 14.1 21.1

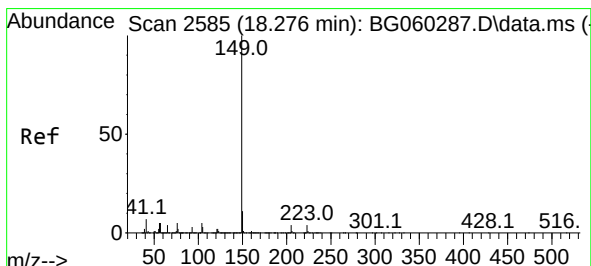
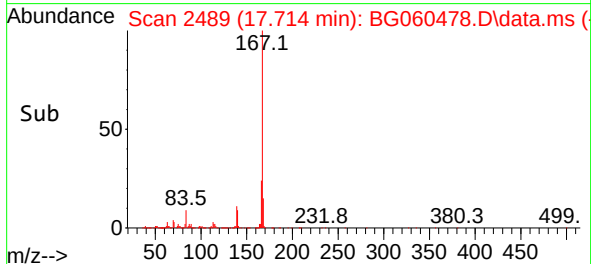
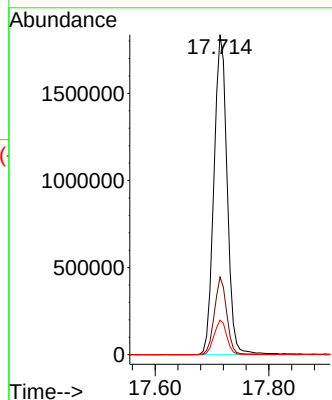
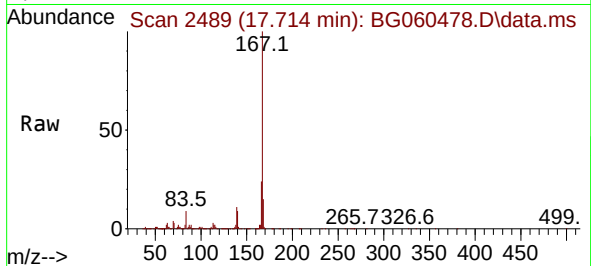




#73
 Carbazole
 Concen: 39.190 ng
 RT: 17.714 min Scan# 2490
 Delta R.T. -0.004 min
 Lab File: BG060478.D
 Acq: 30 Jan 2024 11:06

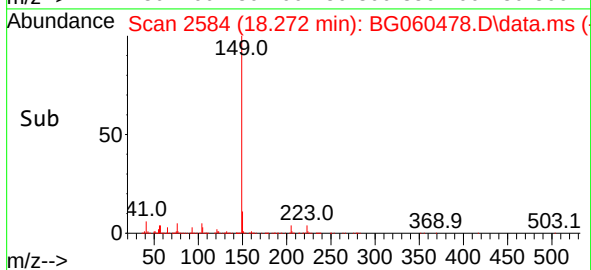
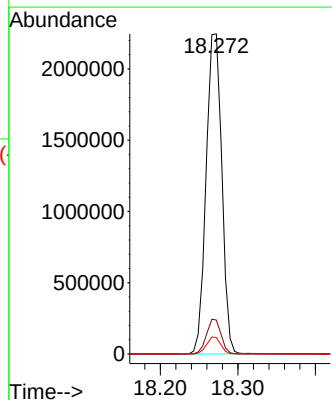
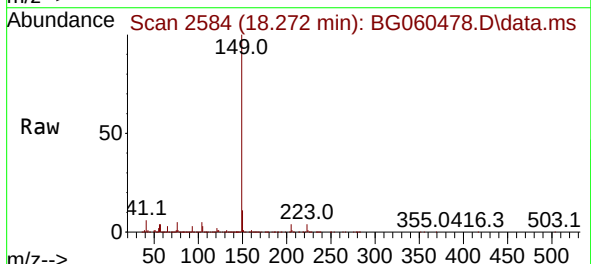
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

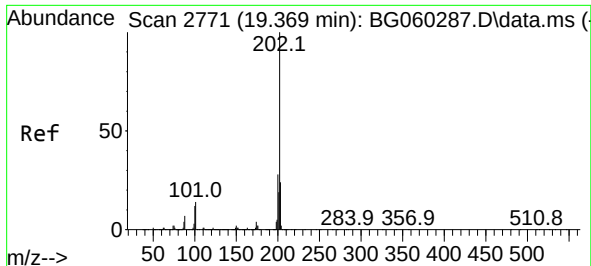
Tgt Ion:167 Resp: 2952997
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.8 29.8
 139 10.8 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 40.667 ng
 RT: 18.272 min Scan# 2584
 Delta R.T. -0.004 min
 Lab File: BG060478.D
 Acq: 30 Jan 2024 11:06

Tgt Ion:149 Resp: 3152890
 Ion Ratio Lower Upper
 149 100
 150 10.6 9.1 13.7
 104 5.1 4.3 6.5

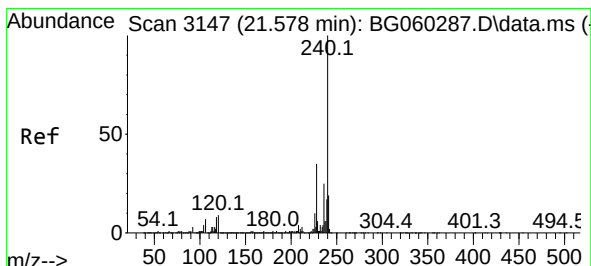
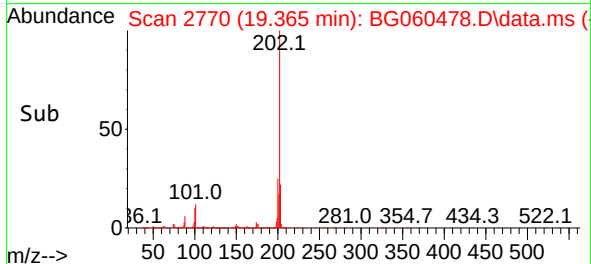
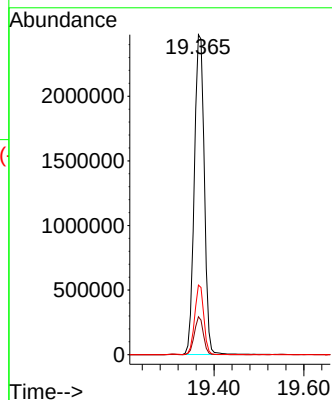
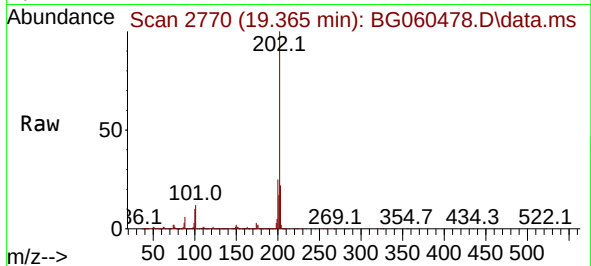




#75
Fluoranthene
Concen: 39.582 ng
RT: 19.365 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

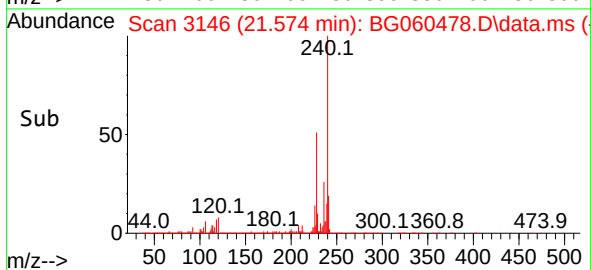
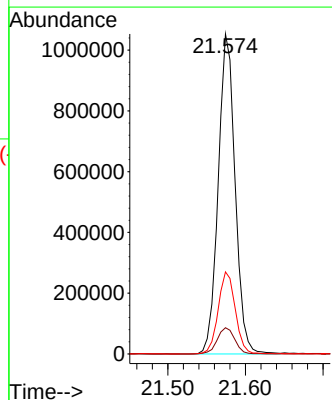
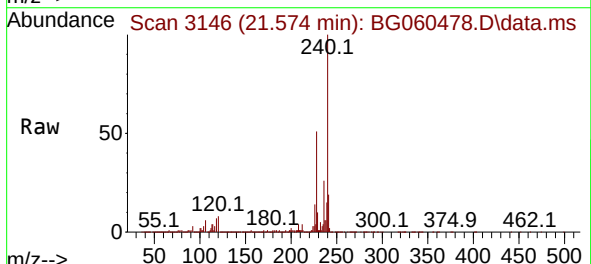
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

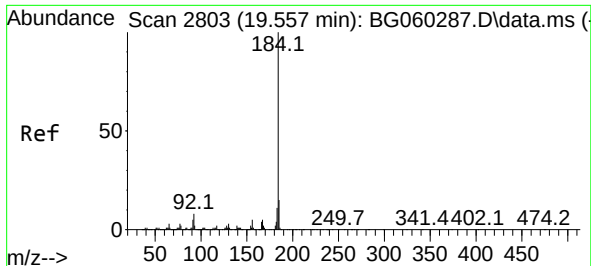
Tgt Ion:202 Resp: 3805957
Ion Ratio Lower Upper
202 100
101 11.9 0.0 34.4
203 21.7 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:240 Resp: 1596584
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 25.6 20.3 30.5

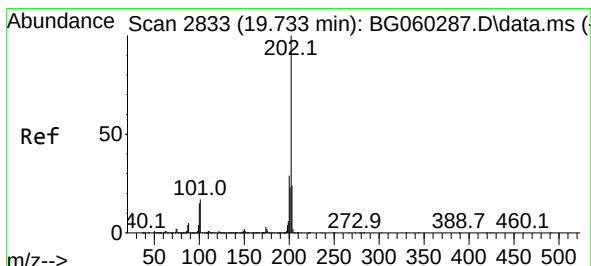
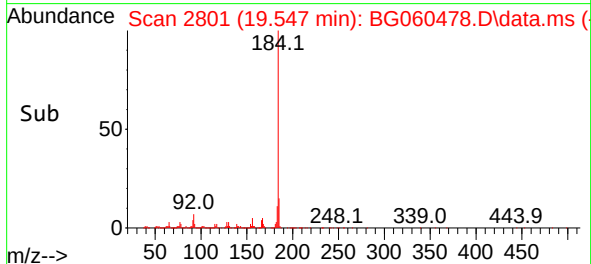
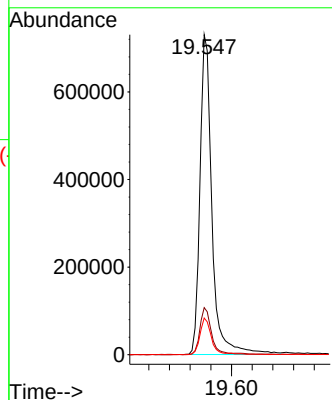
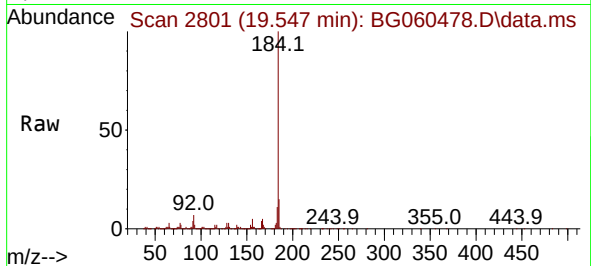




#77
Benzidine
Concen: 33.874 ng
RT: 19.547 min Scan# 2801
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

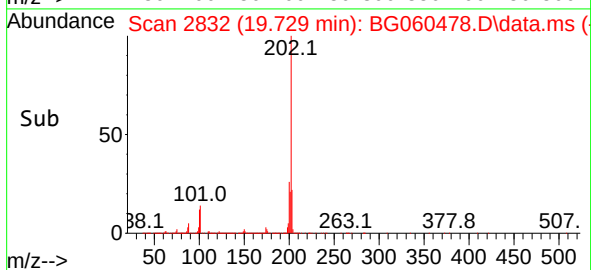
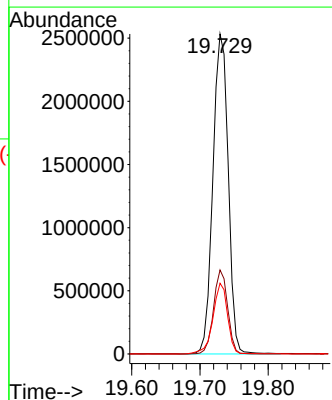
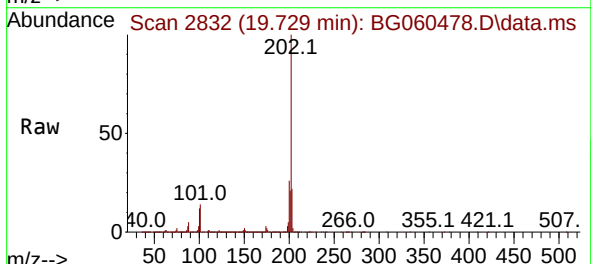
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

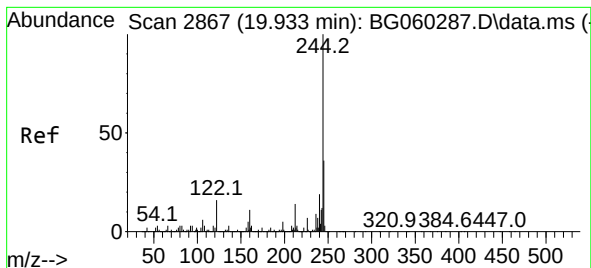
Tgt Ion:184 Resp: 1174962
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.5 9.0 13.4



#78
Pyrene
Concen: 38.834 ng
RT: 19.729 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:202 Resp: 3959362
Ion Ratio Lower Upper
202 100
200 26.3 23.5 35.3
203 22.1 19.6 29.4





#79

Terphenyl-d14

Concen: 85.828 ng

RT: 19.929 min Scan# 2866

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

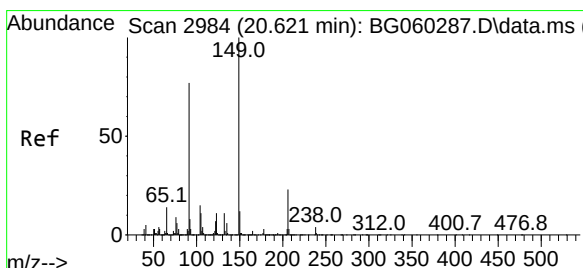
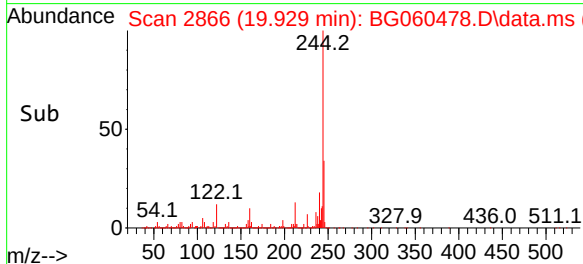
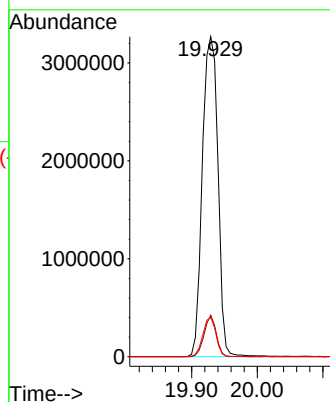
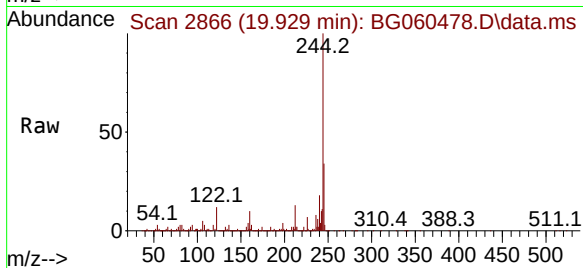
Tgt Ion:244 Resp: 5413952

Ion Ratio Lower Upper

244 100

212 13.0 10.9 16.3

122 12.3 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 42.574 ng

RT: 20.617 min Scan# 2983

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

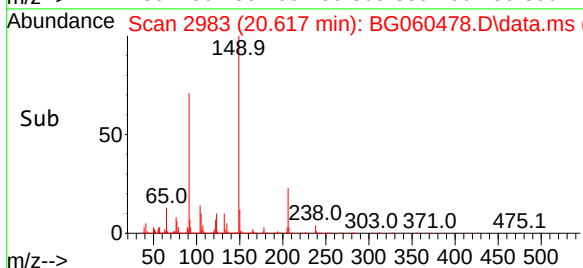
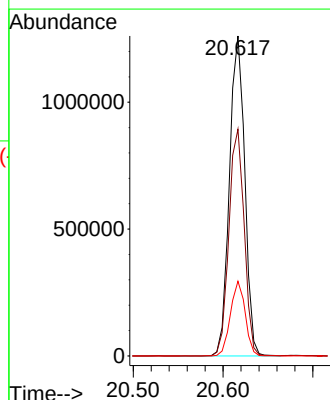
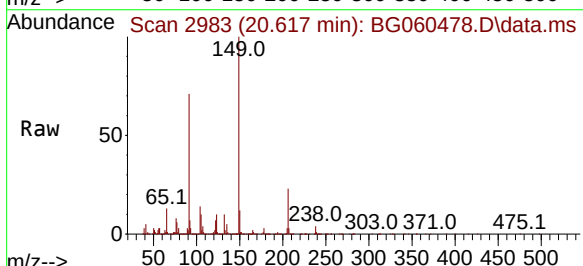
Tgt Ion:149 Resp: 1493386

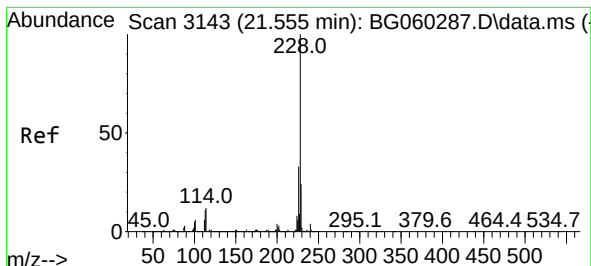
Ion Ratio Lower Upper

149 100

91 70.9 61.4 92.2

206 23.3 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.958 ng

RT: 21.557 min Scan# 3143

Delta R.T. 0.002 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

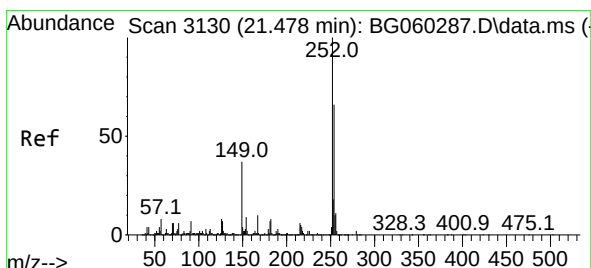
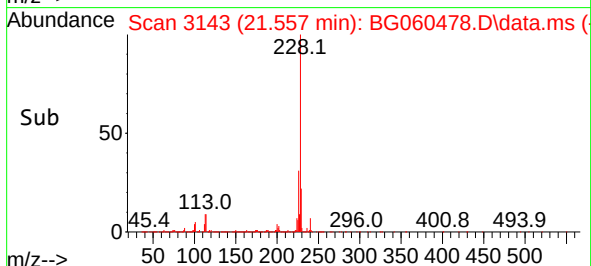
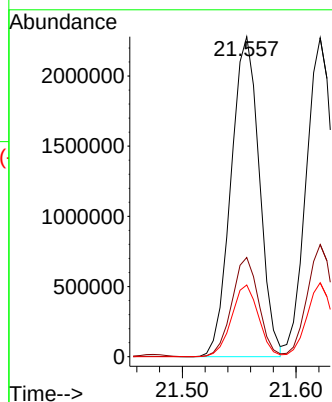
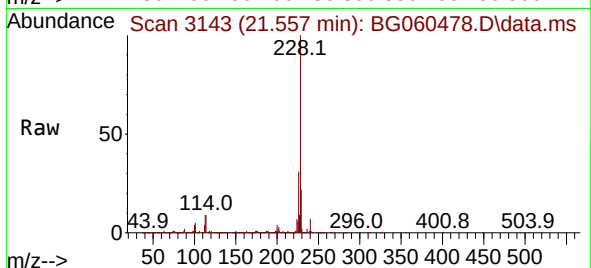
Tgt Ion:228 Resp: 3949439

Ion Ratio Lower Upper

228 100

226 31.0 26.2 39.2

229 22.4 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 39.965 ng

RT: 21.474 min Scan# 3129

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

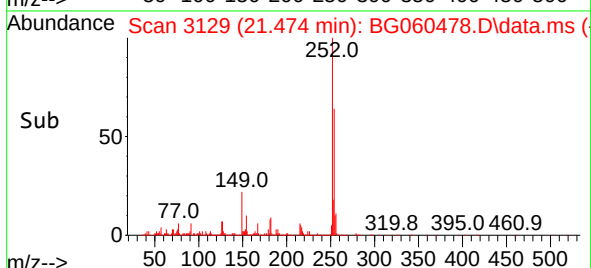
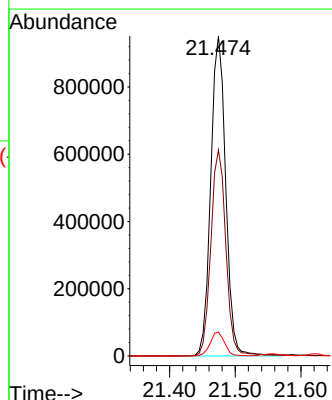
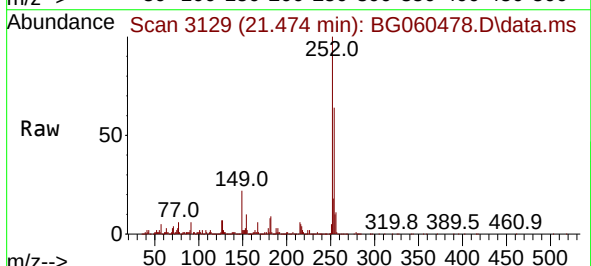
Tgt Ion:252 Resp: 1512776

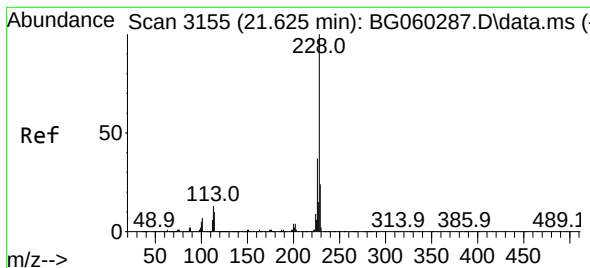
Ion Ratio Lower Upper

252 100

254 64.4 52.6 79.0

126 7.5 6.3 9.5





#83

Chrysene

Concen: 39.373 ng

RT: 21.621 min Scan# 3155

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

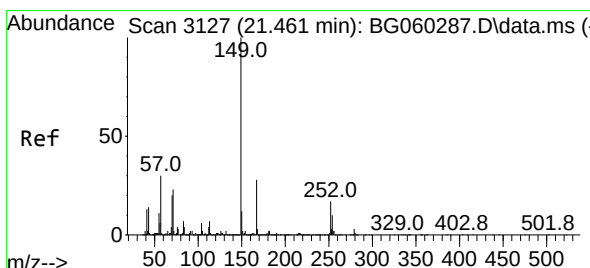
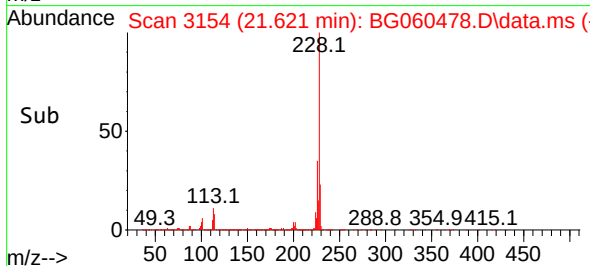
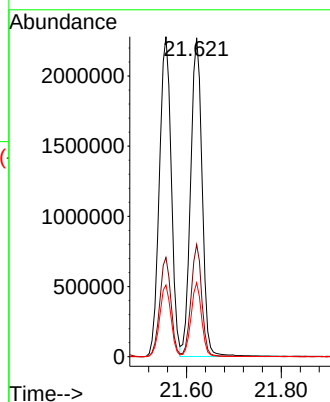
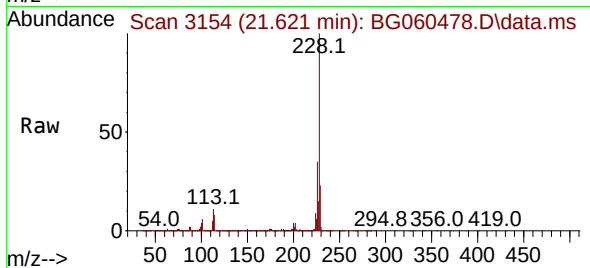
Tgt Ion:228 Resp: 3827500

Ion Ratio Lower Upper

228 100

226 35.2 29.4 44.2

229 23.2 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.871 ng

RT: 21.457 min Scan# 3126

Delta R.T. -0.004 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

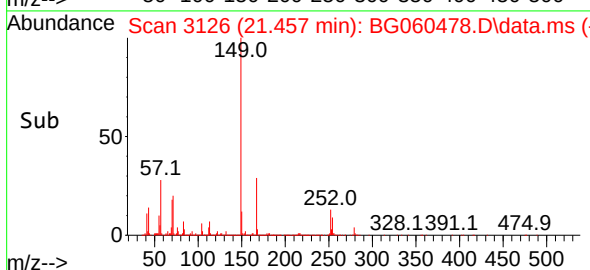
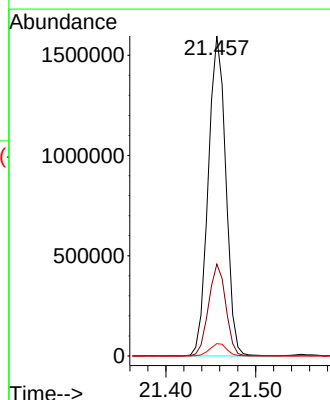
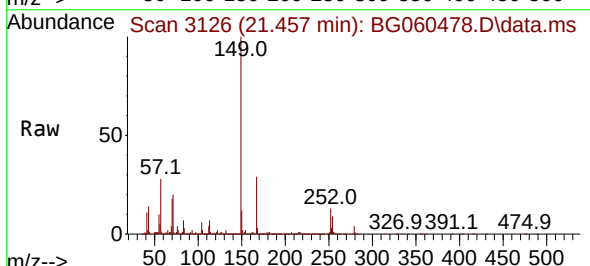
Tgt Ion:149 Resp: 2166437

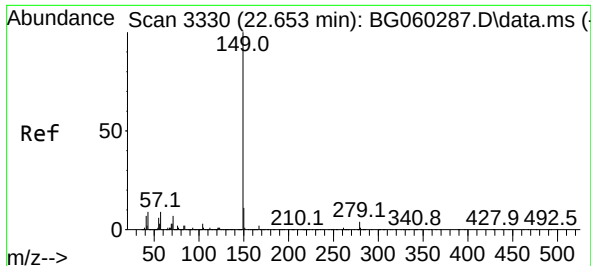
Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.2

279 3.9 2.7 4.1

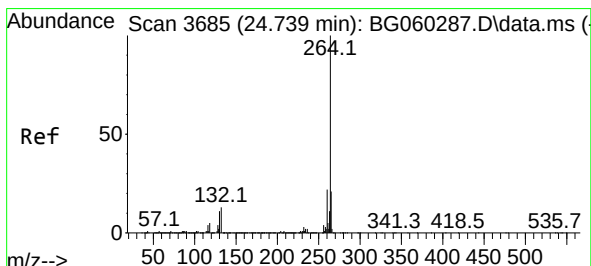
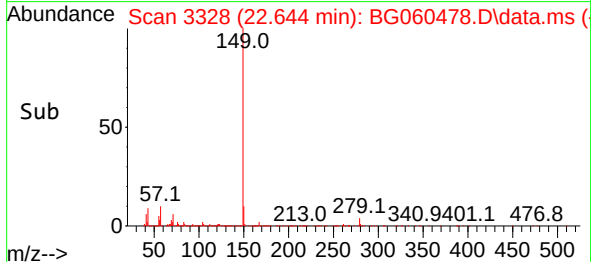
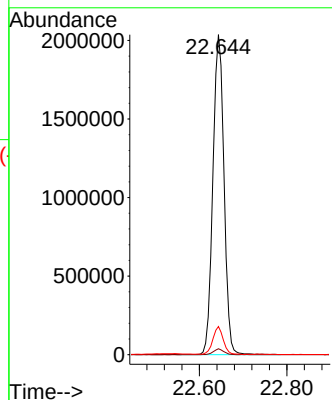
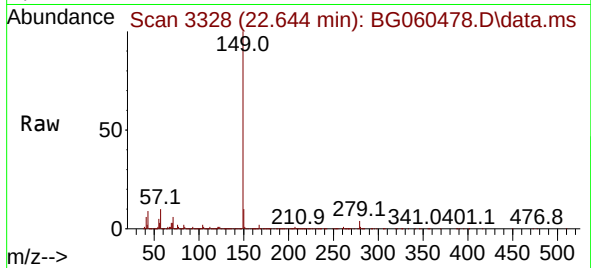




#85
Di-n-octyl phthalate
Concen: 41.740 ng
RT: 22.644 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

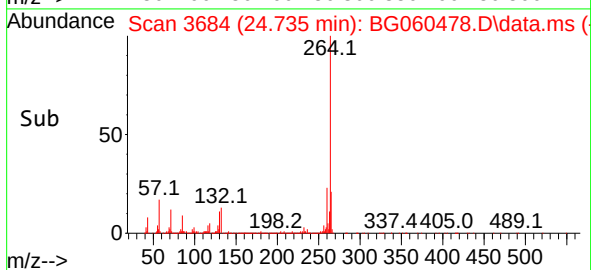
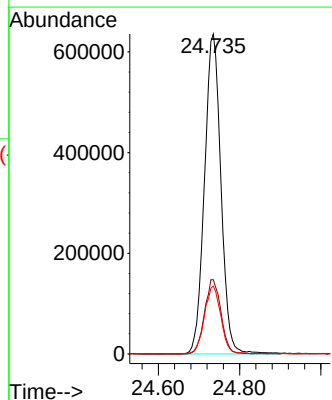
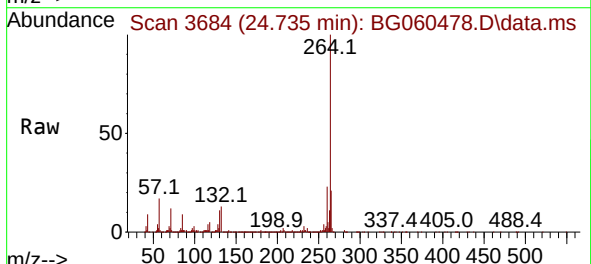
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

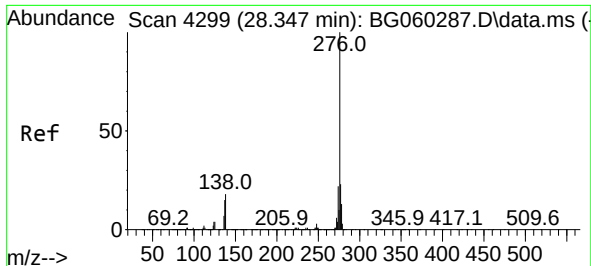
Tgt Ion:149 Resp: 3585346
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.735 min Scan# 3684
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:264 Resp: 1786310
Ion Ratio Lower Upper
264 100
260 23.2 17.8 26.6
265 21.2 16.8 25.2

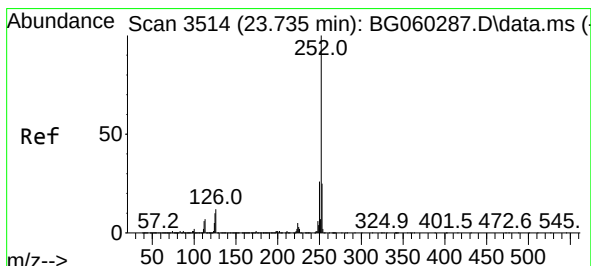
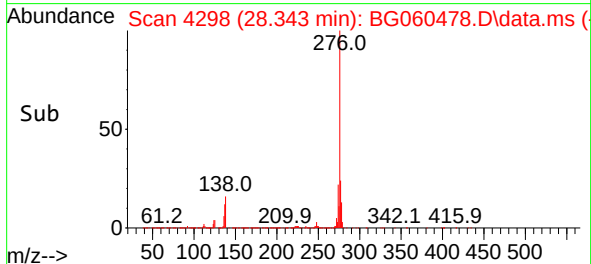
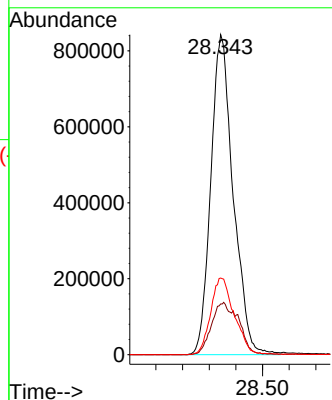
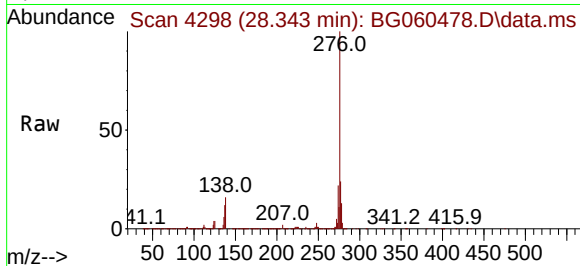




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.545 ng
RT: 28.343 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

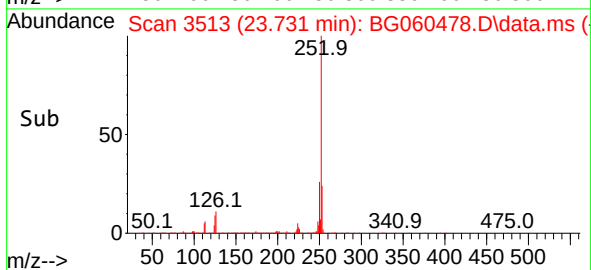
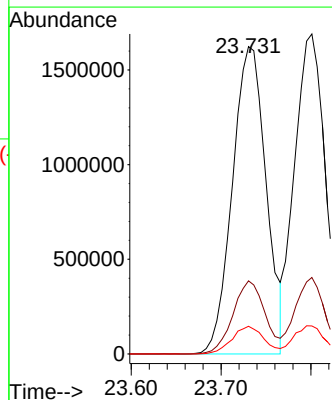
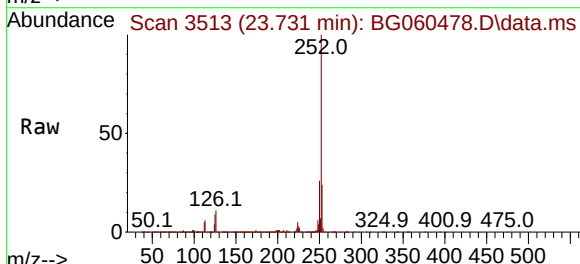
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

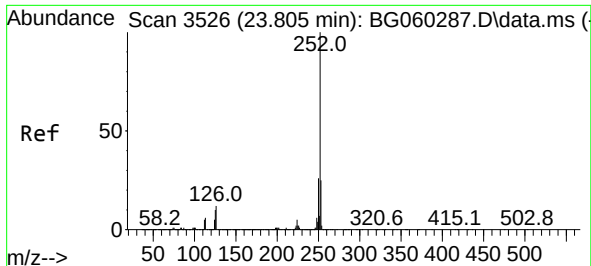
Tgt Ion:276 Resp: 4911645
Ion Ratio Lower Upper
276 100
138 19.7 12.5 18.7#
277 25.3 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 40.119 ng
RT: 23.731 min Scan# 3513
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:252 Resp: 4233676
Ion Ratio Lower Upper
252 100
253 23.8 20.0 30.0
125 9.0 8.1 12.1

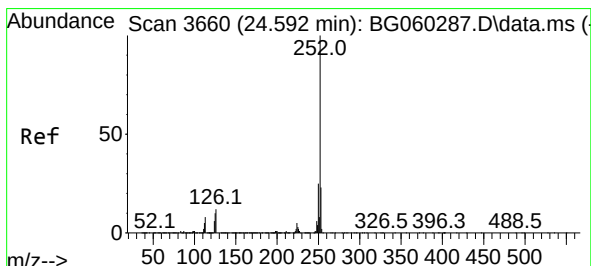
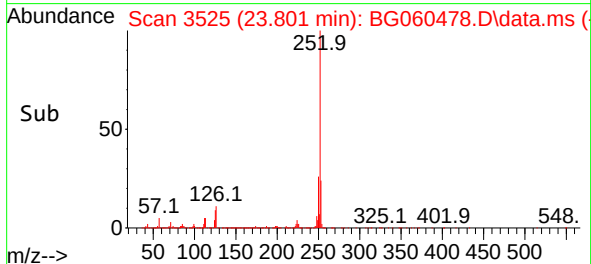
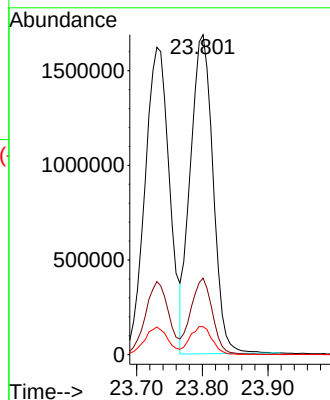
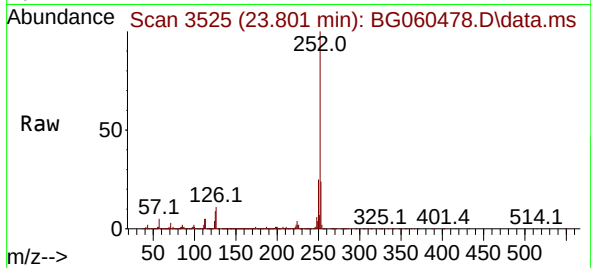




#89
Benzo(k)fluoranthene
Concen: 38.809 ng
RT: 23.801 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

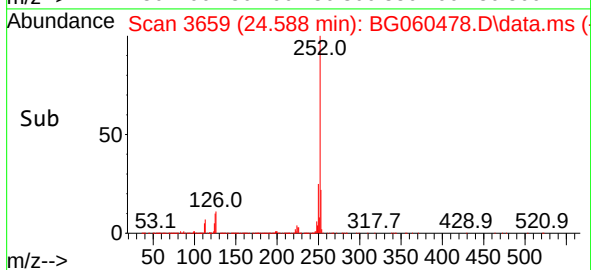
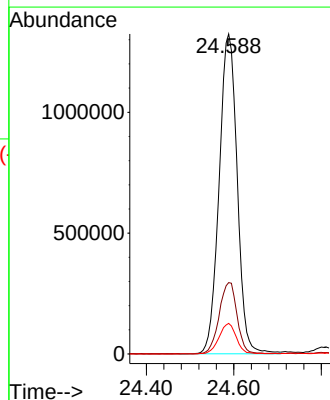
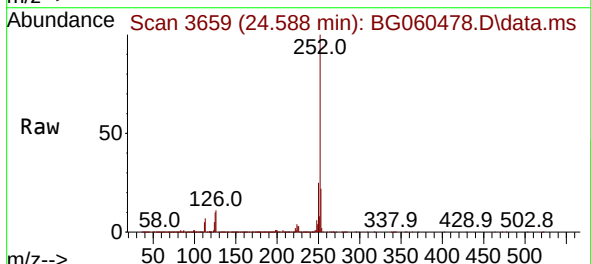
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

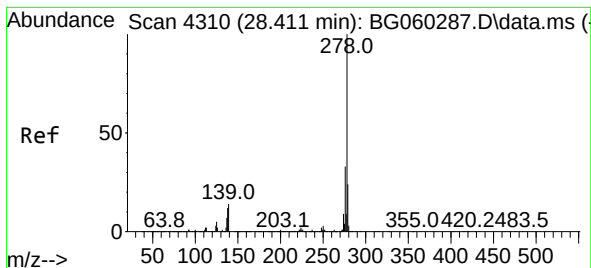
Tgt Ion:252 Resp: 4041399
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 8.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 39.652 ng
RT: 24.588 min Scan# 3659
Delta R.T. -0.004 min
Lab File: BG060478.D
Acq: 30 Jan 2024 11:06

Tgt Ion:252 Resp: 3779991
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.471 ng

RT: 28.402 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

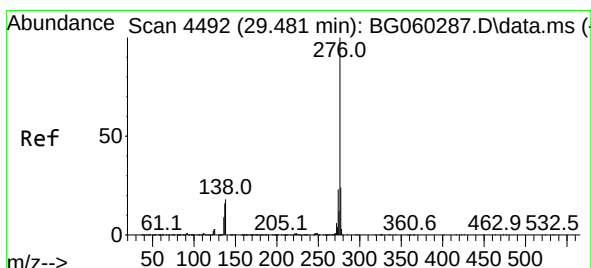
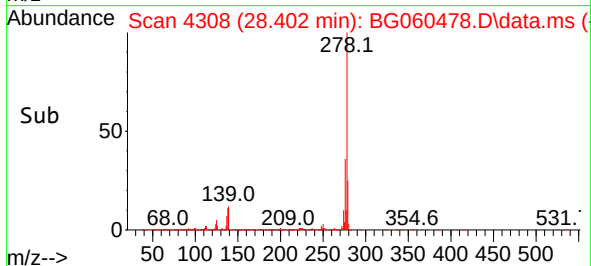
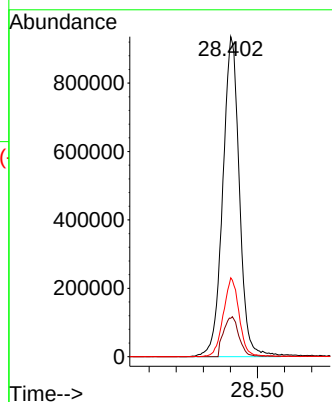
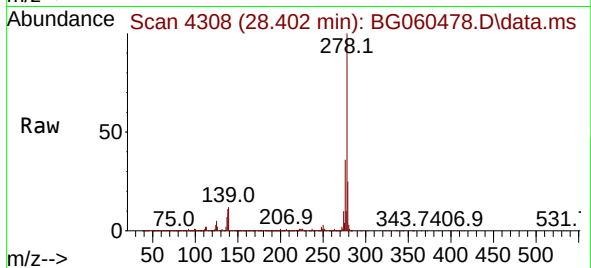
Tgt Ion:278 Resp: 4003647

Ion Ratio Lower Upper

278 100

139 12.0 10.9 16.3

279 24.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.334 ng

RT: 29.483 min Scan# 4492

Delta R.T. 0.002 min

Lab File: BG060478.D

Acq: 30 Jan 2024 11:06

Tgt Ion:276 Resp: 4089126

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 16.8 14.2 21.4

