

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060294.D
 Acq On : 10 Jan 2024 10:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 10:41:26 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	7.934	152	282894	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	1182197	20.000	ng	0.00
39) Acenaphthene-d10	14.573	164	840880	20.000	ng	0.00
64) Phenanthrene-d10	17.317	188	2002732	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1827099	20.000	ng	0.01
86) Perylene-d12	24.756	264	2114564	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1520788	88.421	ng	0.00
7) Phenol-d6	7.100	99	2121669	83.306	ng	0.00
23) Nitrobenzene-d5	9.098	82	2225861	88.907	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	964154	77.932	ng	0.01
45) 2-Fluorobiphenyl	13.199	172	4825317	79.782	ng	0.01
79) Terphenyl-d14	19.938	244	5958706	80.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	318898	40.590	ng	98
3) Pyridine	3.810	79	953040	42.994	ng	94
4) n-Nitrosodimethylamine	3.727	42	312605	45.061	ng	100
6) Aniline	7.264	93	1059380	41.615	ng	99
8) 2-Chlorophenol	7.499	128	652963	38.307	ng	98
9) Benzaldehyde	7.076	77	580232	39.691	ng	95
10) Phenol	7.129	94	1065148	41.713	ng	99
11) bis(2-Chloroethyl)ether	7.358	93	842404	40.485	ng	100
12) 1,3-Dichlorobenzene	7.823	146	842191	39.363	ng	97
13) 1,4-Dichlorobenzene	7.969	146	864688	39.833	ng	99
14) 1,2-Dichlorobenzene	8.287	146	857833	38.430	ng	99
15) Benzyl Alcohol	8.175	79	693379	42.058	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1011037	40.033	ng	100
17) 2-Methylphenol	8.375	107	690493	39.369	ng	98
18) Hexachloroethane	9.015	117	292225	38.394	ng	96
19) n-Nitroso-di-n-propyla...	8.739	70	726183	41.198	ng	96
20) 3+4-Methylphenols	8.704	107	977436	41.334	ng	97
22) Acetophenone	8.757	105	1336453	41.126	ng	# 99
24) Nitrobenzene	9.139	77	1013152	39.038	ng	97
25) Isophorone	9.662	82	1999838	39.776	ng	98
26) 2-Nitrophenol	9.850	139	386001	40.451	ng	97
27) 2,4-Dimethylphenol	9.908	122	487253	38.643	ng	96
28) bis(2-Chloroethoxy)met...	10.143	93	1201858	39.123	ng	99
29) 2,4-Dichlorophenol	10.384	162	813208	39.799	ng	99
30) 1,2,4-Trichlorobenzene	10.602	180	996101	39.185	ng	95
31) Naphthalene	10.790	128	2426901	39.163	ng	99
32) Benzoic acid	10.055	122	411561	39.306	ng	91
33) 4-Chloroaniline	10.895	127	953039	39.914	ng	99
34) Hexachlorobutadiene	11.072	225	630596	38.080	ng	95
35) Caprolactam	11.677	113	260385	39.565	ng	95
36) 4-Chloro-3-methylphenol	12.018	107	804626	38.762	ng	99
37) 2-Methylnaphthalene	12.400	142	1759097	38.274	ng	98
38) 1-Methylnaphthalene	12.617	142	1733279	37.556	ng	100
40) 1,2,4,5-Tetrachloroben...	12.764	216	1134417	37.986	ng	100
41) Hexachlorocyclopentadiene	12.740	237	397688	40.109	ng	99
43) 2,4,6-Trichlorophenol	13.005	196	742368	39.061	ng	99

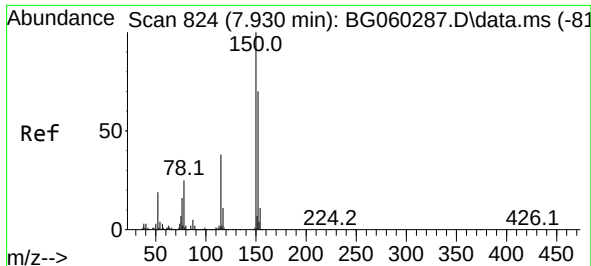
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	833570	39.765	ng	98
46) 1,1'-Biphenyl	13.404	154	2485337	39.156	ng	98
47) 2-Chloronaphthalene	13.451	162	2087595	38.392	ng	99
48) 2-Nitroaniline	13.651	65	551875	40.753	ng	100
49) Acenaphthylene	14.297	152	2938785	39.247	ng	99
50) Dimethylphthalate	14.027	163	2469848	38.436	ng	100
51) 2,6-Dinitrotoluene	14.145	165	552833	40.319	ng	# 88
52) Acenaphthene	14.638	154	1845941	39.590	ng	99
53) 3-Nitroaniline	14.479	138	516271	41.322	ng	96
54) 2,4-Dinitrophenol	14.685	184	286846	39.387	ng	95
55) Dibenzofuran	14.973	168	3047928	39.159	ng	98
56) 4-Nitrophenol	14.785	139	407737	43.998	ng	99
57) 2,4-Dinitrotoluene	14.938	165	772423	41.081	ng	93
58) Fluorene	15.619	166	2473960	38.382	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.196	232	720268	40.463	ng	98
60) Diethylphthalate	15.390	149	2385247	38.665	ng	99
61) 4-Chlorophenyl-phenyle...	15.613	204	1344090	37.854	ng	98
62) 4-Nitroaniline	15.649	138	534575	40.201	ng	100
63) Azobenzene	15.907	77	2424304	38.854	ng	99
65) 4,6-Dinitro-2-methylph...	15.702	198	461093	41.617	ng	95
66) n-Nitrosodiphenylamine	15.831	169	2108310	39.647	ng	97
67) 4-Bromophenyl-phenylether	16.507	248	879437	39.964	ng	98
68) Hexachlorobenzene	16.624	284	1031333	39.592	ng	98
69) Atrazine	16.777	200	738029	36.806	ng	99
70) Pentachlorophenol	16.971	266	652662	46.483	ng	95
71) Phenanthrene	17.364	178	3784385	39.094	ng	99
72) Anthracene	17.452	178	3800605	39.324	ng	97
73) Carbazole	17.723	167	3574827	39.234	ng	98
74) Di-n-butylphthalate	18.281	149	3701951	39.487	ng	99
75) Fluoranthene	19.380	202	4364235	37.536	ng	99
77) Benzidine	19.562	184	1914130	48.222	ng	99
78) Pyrene	19.738	202	4469104	38.303	ng	99
80) Butylbenzylphthalate	20.631	149	1678321	41.809	ng	97
81) Benzo(a)anthracene	21.565	228	4442646	39.277	ng	97
82) 3,3'-Dichlorobenzidine	21.489	252	1805776	41.687	ng	98
83) Chrysene	21.636	228	4324132	38.870	ng	99
84) Bis(2-ethylhexyl)phtha...	21.471	149	2574738	42.446	ng	97
85) Di-n-octyl phthalate	22.664	149	4306882	43.814	ng	98
87) Indeno(1,2,3-cd)pyrene	28.369	276	5959878	40.536	ng	99
88) Benzo(b)fluoranthene	23.751	252	5092389	40.765	ng	99
89) Benzo(k)fluoranthene	23.821	252	4930132	39.994	ng	100
90) Benzo(a)pyrene	24.609	252	4558160	40.393	ng	100
91) Dibenzo(a,h)anthracene	28.445	278	4925770	41.023	ng	99
92) Benzo(g,h,i)perylene	29.521	276	4988401	40.535	ng	100

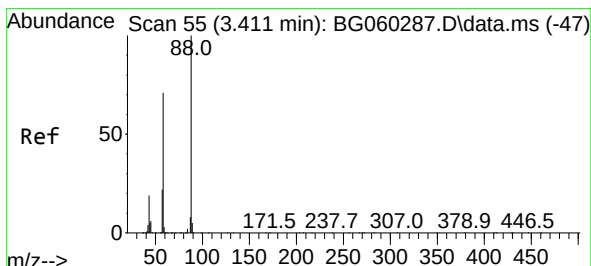
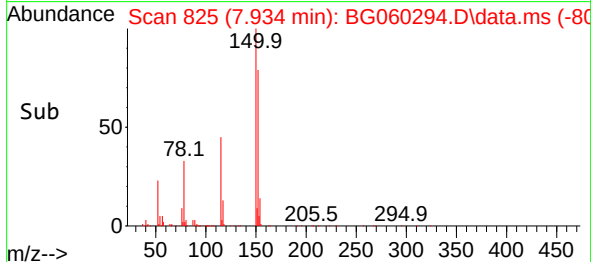
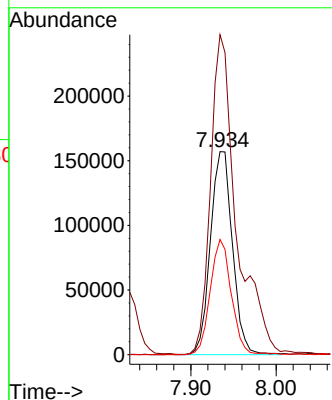
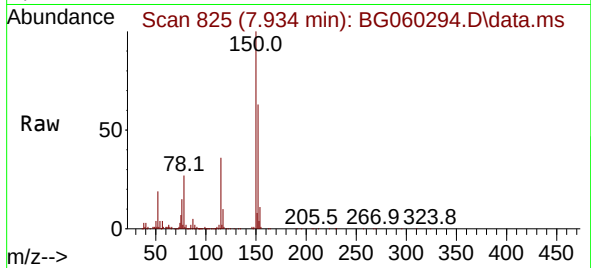
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG060294.D
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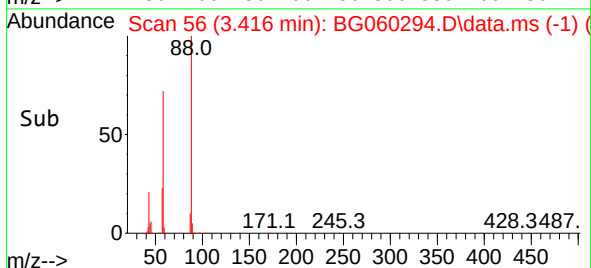
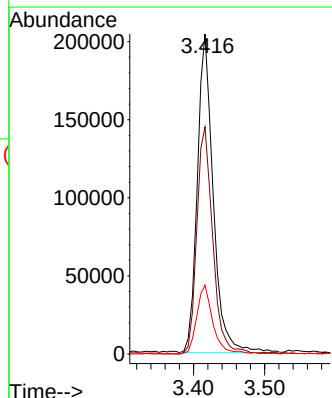
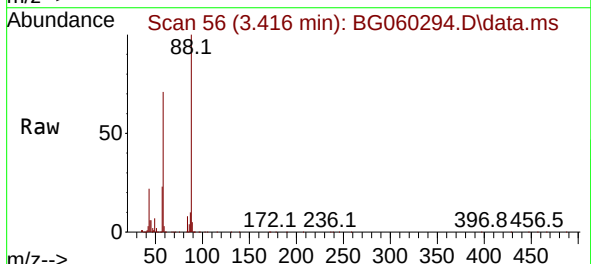
Instrument :
BNA_G
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SSTDCCC040

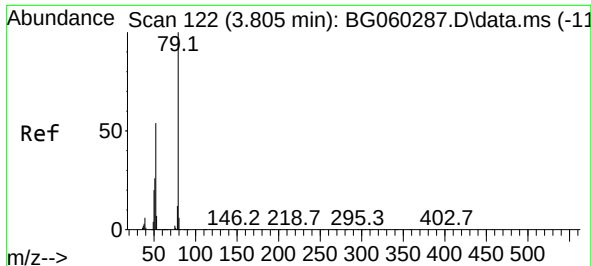
Tgt Ion:152 Resp: 282894
Ion Ratio Lower Upper
152 100
150 157.6 114.5 171.7
115 56.8 43.0 64.6



#2
1,4-Dioxane
Concen: 40.590 ng
RT: 3.416 min Scan# 56
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 88 Resp: 318898
Ion Ratio Lower Upper
88 100
58 71.1 55.9 83.9
43 21.9 16.6 24.8

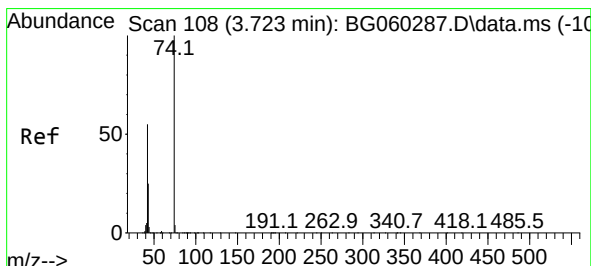
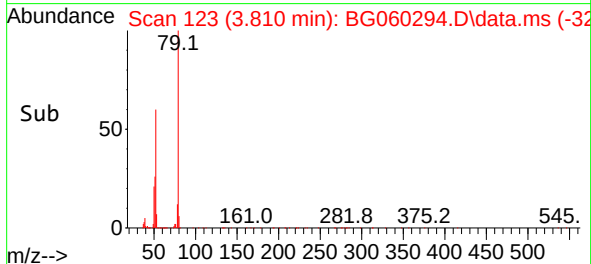
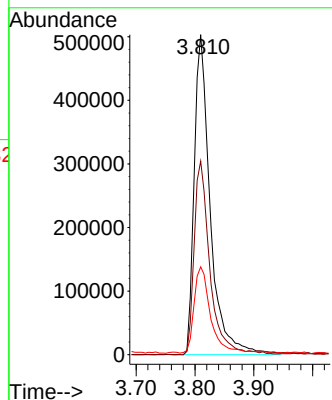
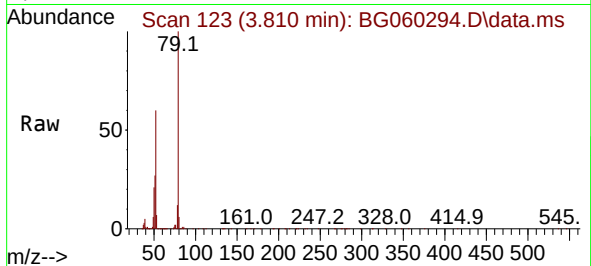




#3
Pyridine
Concen: 42.994 ng
RT: 3.810 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

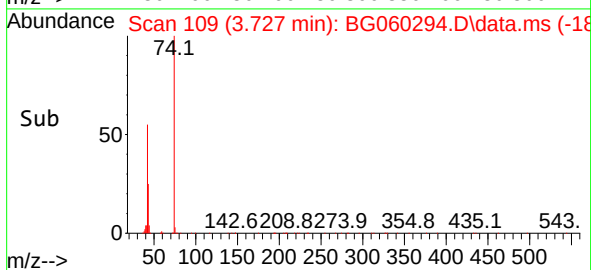
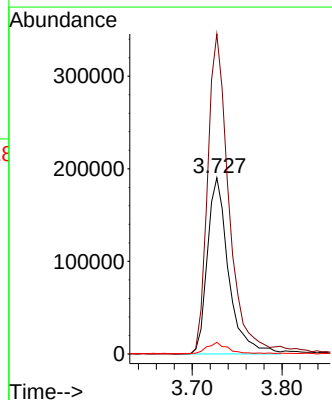
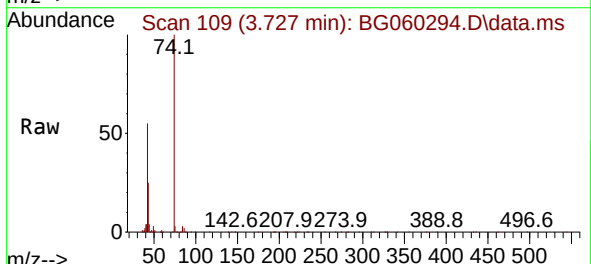
Instrument :
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ClientSampleId :
SSTDCCC040

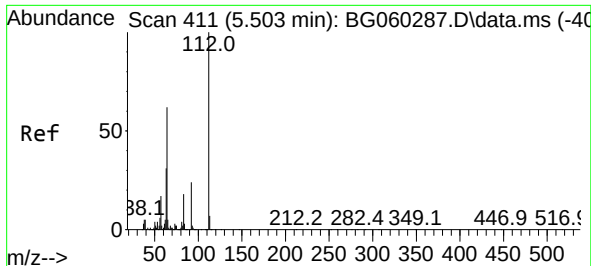
Tgt Ion: 79 Resp: 953040
Ion Ratio Lower Upper
79 100
52 60.5 43.2 64.8
51 27.4 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 45.061 ng
RT: 3.727 min Scan# 109
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 42 Resp: 312605
Ion Ratio Lower Upper
42 100
74 181.7 145.1 217.7
44 6.6 5.2 7.8

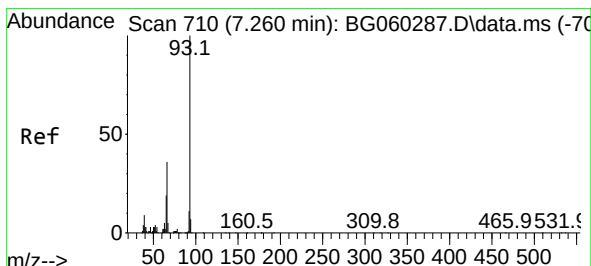
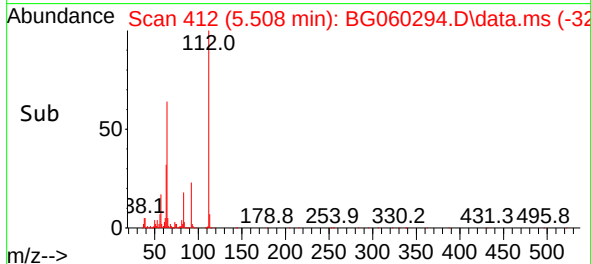
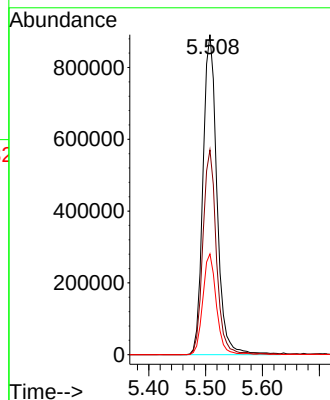
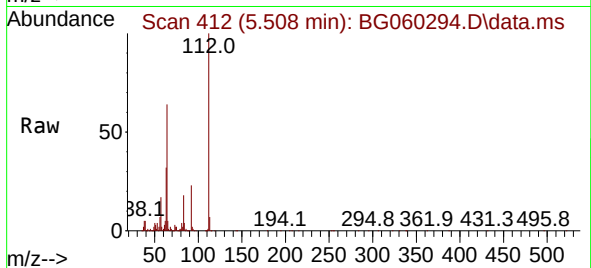




#5
2-Fluorophenol
Concen: 88.421 ng
RT: 5.508 min Scan# 411
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

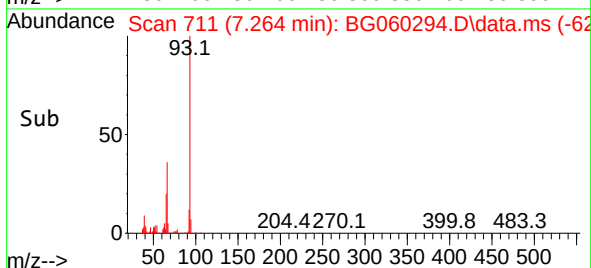
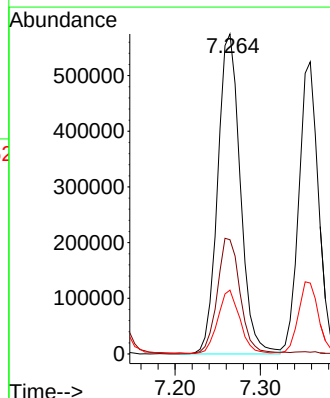
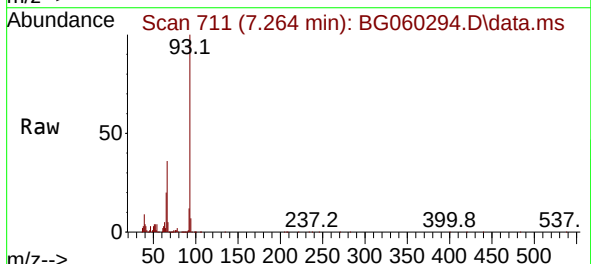
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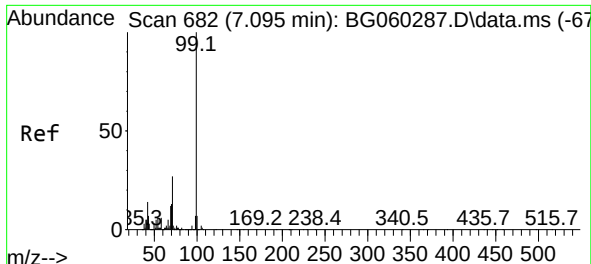
Tgt Ion:112 Resp: 1520788
Ion Ratio Lower Upper
112 100
64 64.0 49.8 74.6
63 31.5 24.4 36.6



#6
Aniline
Concen: 41.615 ng
RT: 7.264 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 93 Resp: 1059380
Ion Ratio Lower Upper
93 100
66 35.7 29.0 43.4
65 20.0 15.1 22.7

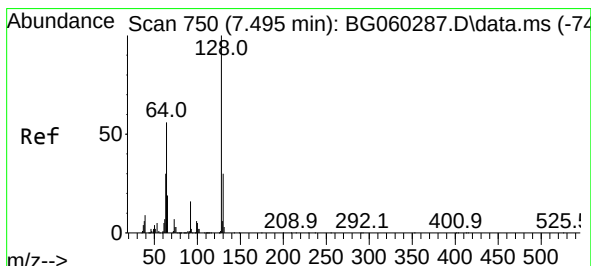
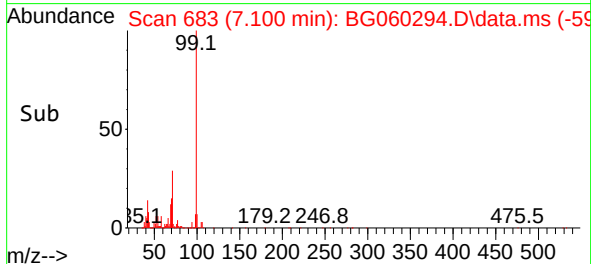
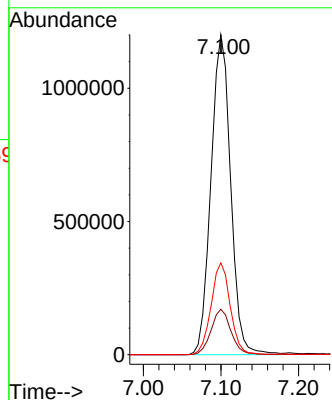
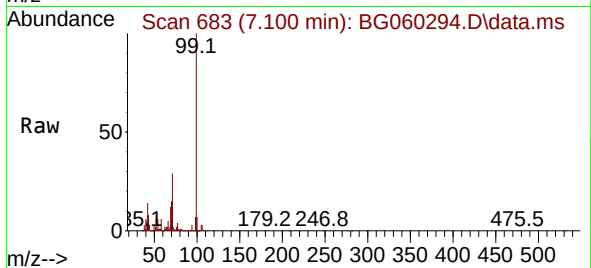




#7
Phenol-d6
Concen: 83.306 ng
RT: 7.100 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

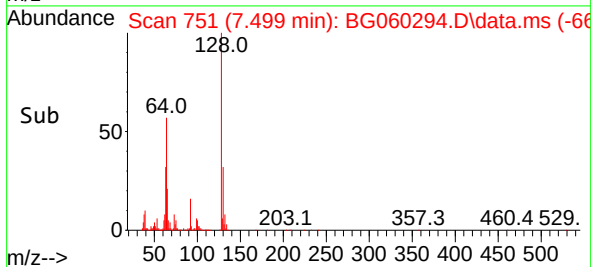
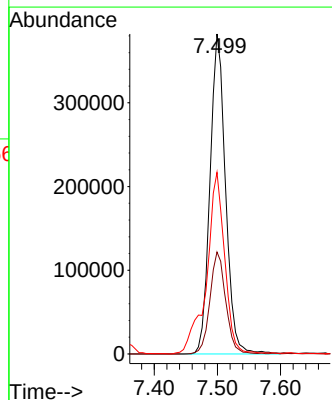
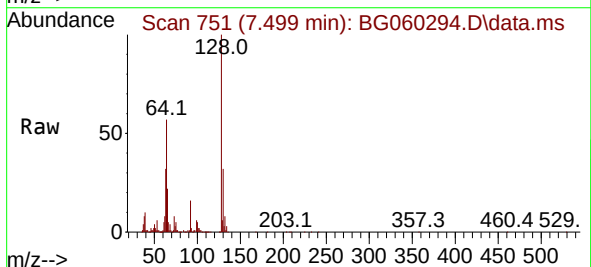
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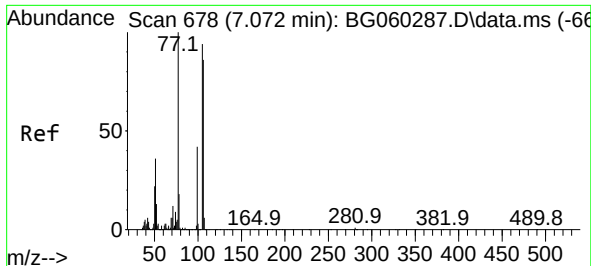
Tgt Ion: 99 Resp: 2121669
Ion Ratio Lower Upper
99 100
42 14.2 10.9 16.3
71 28.7 21.5 32.3



#8
2-Chlorophenol
Concen: 38.307 ng
RT: 7.499 min Scan# 751
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:128 Resp: 652963
Ion Ratio Lower Upper
128 100
130 31.8 9.9 49.9
64 56.7 37.8 77.8

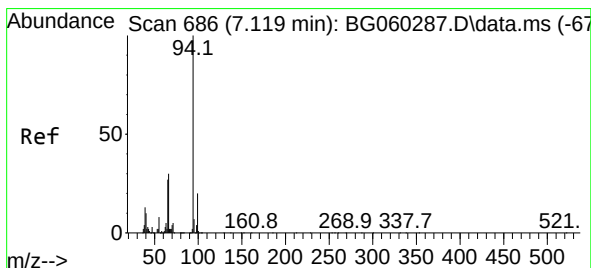
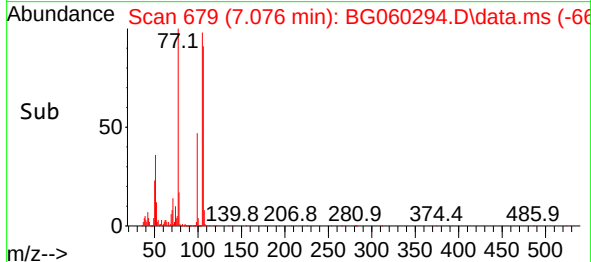
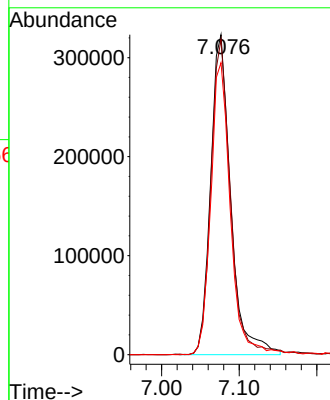
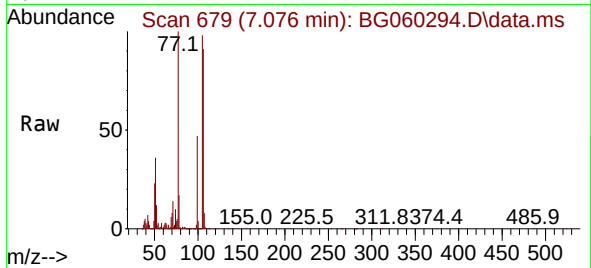




#9
Benzaldehyde
Concen: 39.691 ng
RT: 7.076 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

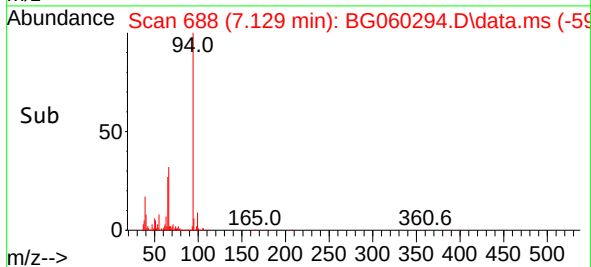
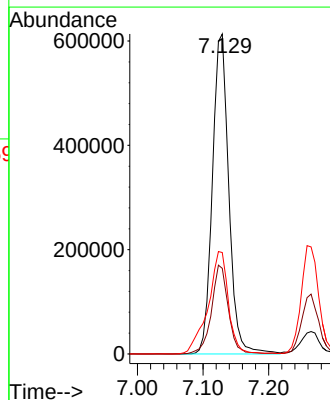
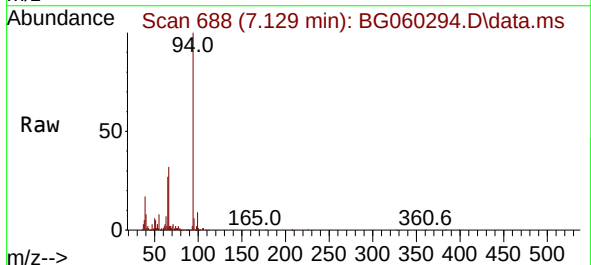
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

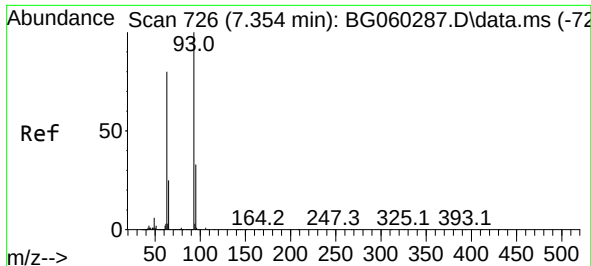
Tgt Ion: 77 Resp: 580232
Ion Ratio Lower Upper
77 100
105 98.5 73.6 113.6
106 91.3 66.2 106.2



#10
Phenol
Concen: 41.713 ng
RT: 7.129 min Scan# 688
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 94 Resp: 1065148
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 31.7 10.6 50.6

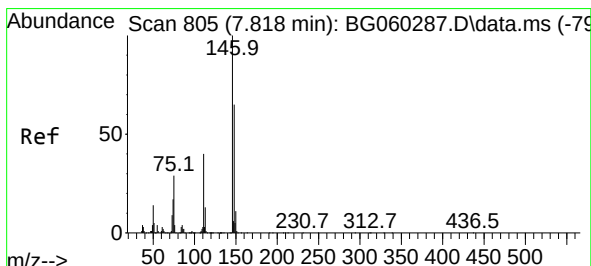
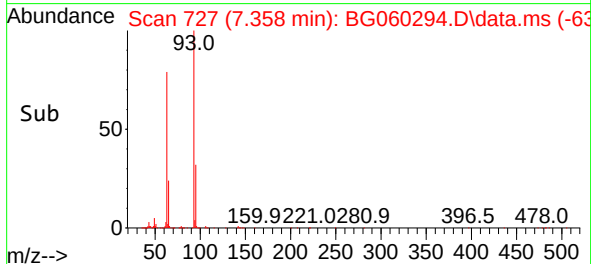
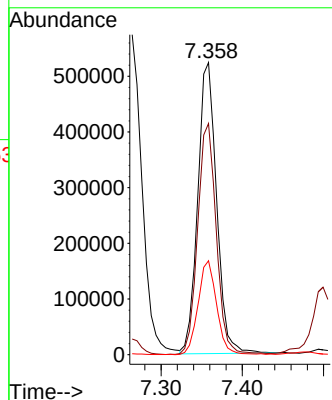
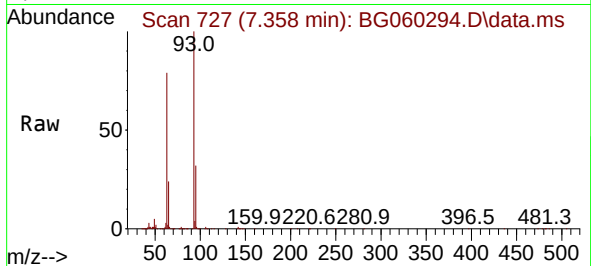




#11
bis(2-Chloroethyl)ether
Concen: 40.485 ng
RT: 7.358 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

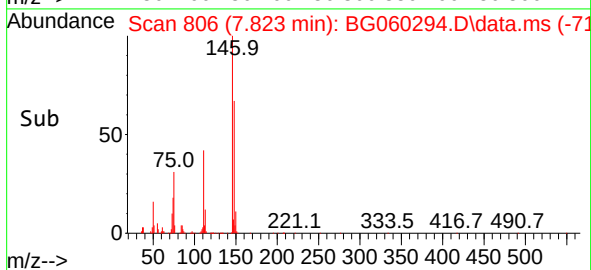
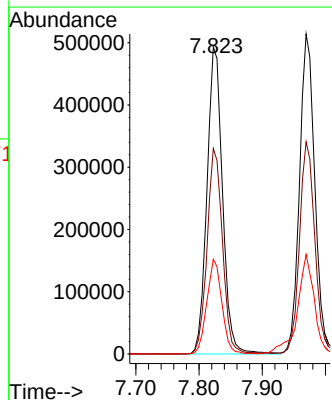
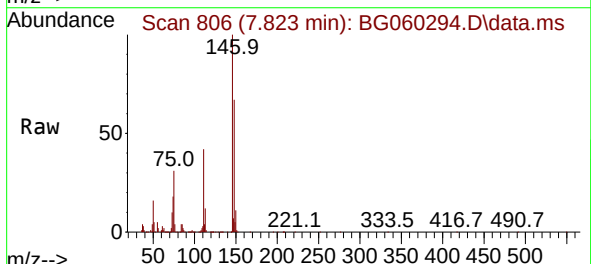
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

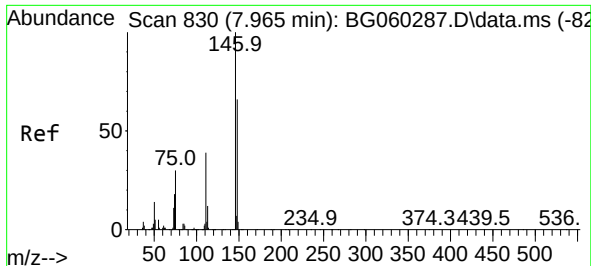
Tgt Ion: 93 Resp: 842404
Ion Ratio Lower Upper
93 100
63 79.1 59.3 99.3
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.363 ng
RT: 7.823 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:146 Resp: 842191
Ion Ratio Lower Upper
146 100
148 66.9 52.3 78.5
75 30.9 22.9 34.3

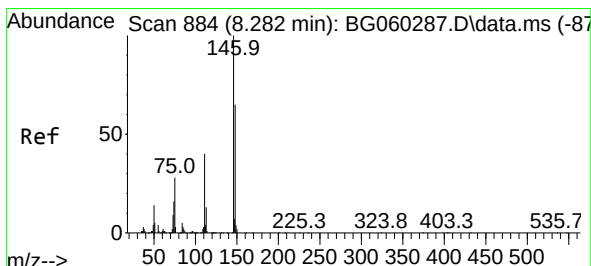
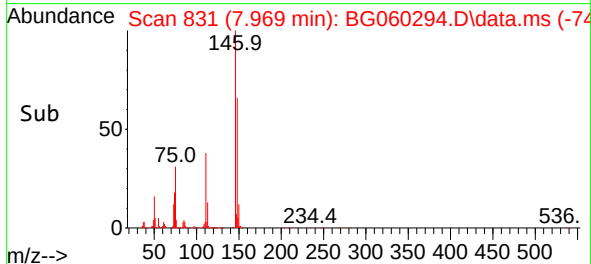
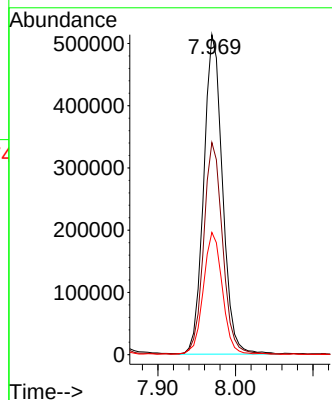
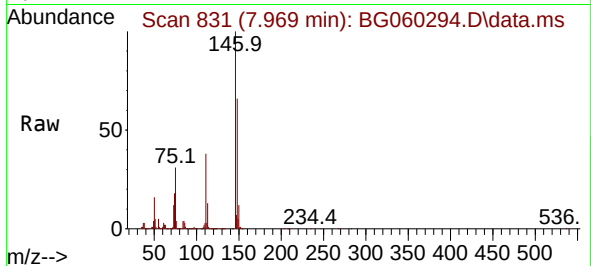




#13
1,4-Dichlorobenzene
Concen: 39.833 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

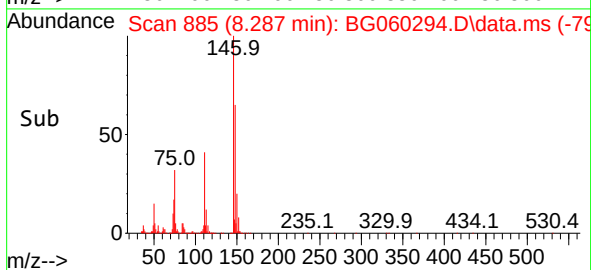
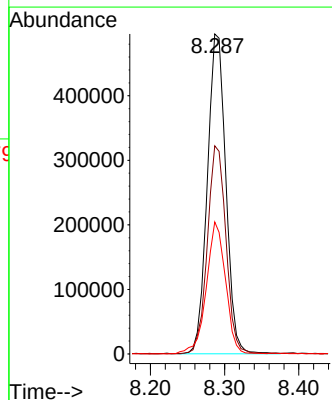
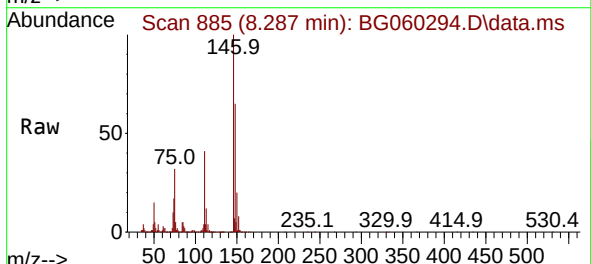
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

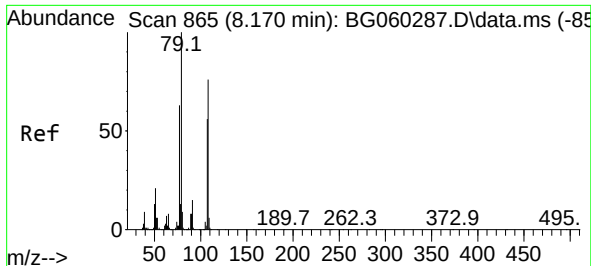
Tgt Ion:146 Resp: 864688
Ion Ratio Lower Upper
146 100
148 66.3 52.7 79.1
111 38.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.430 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:146 Resp: 857833
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
111 41.2 32.6 48.8

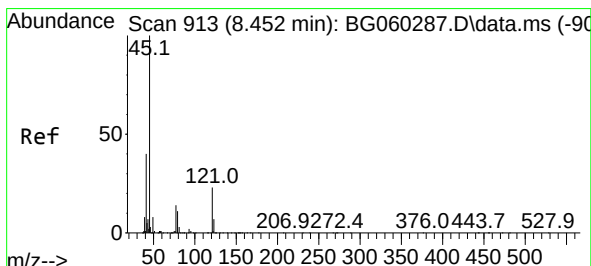
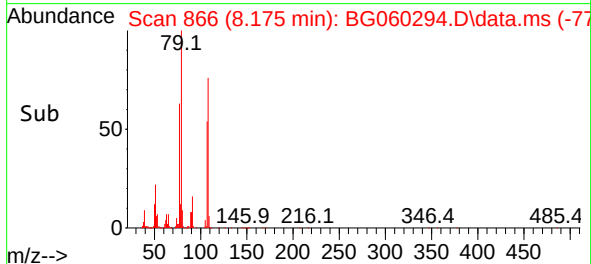
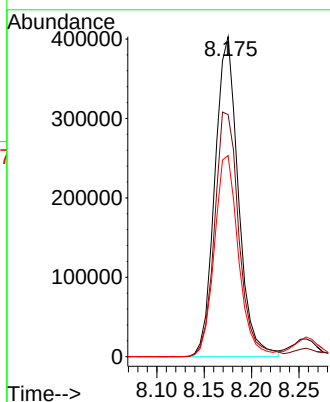
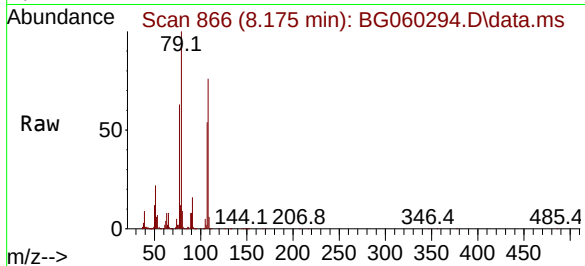




#15
Benzyl Alcohol
Concen: 42.058 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

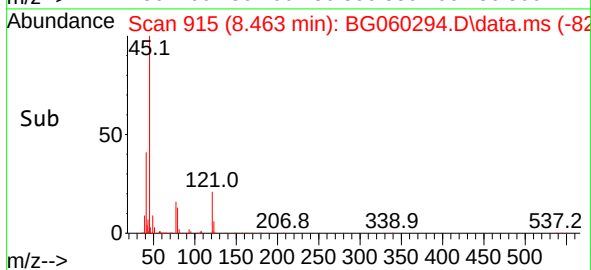
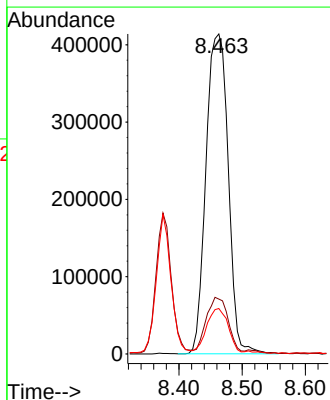
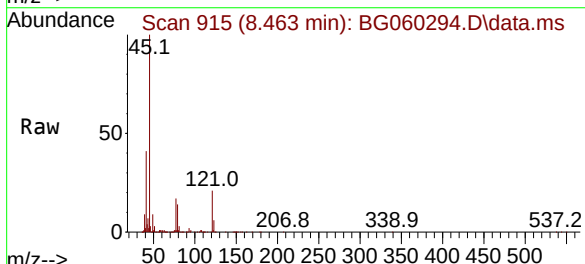
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

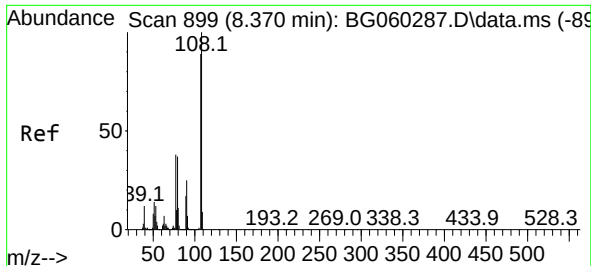
Tgt Ion: 79 Resp: 693379
Ion Ratio Lower Upper
79 100
108 75.7 61.2 91.8
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.033 ng
RT: 8.463 min Scan# 915
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 45 Resp: 1011037
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.3
79 14.2 0.0 34.0





#17

2-Methylphenol

Concen: 39.369 ng

RT: 8.375 min Scan# 90

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 690493

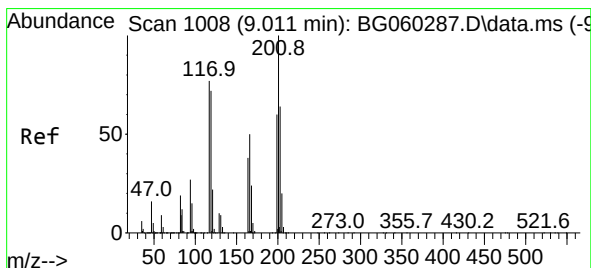
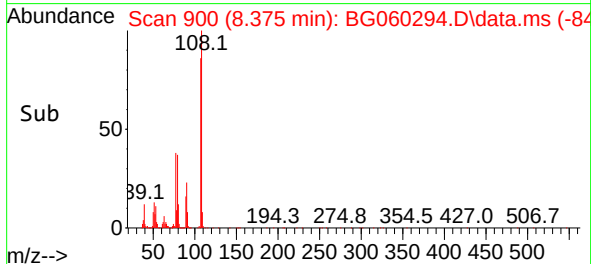
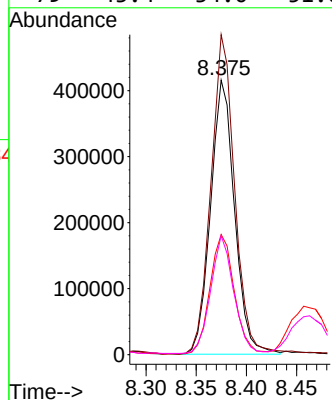
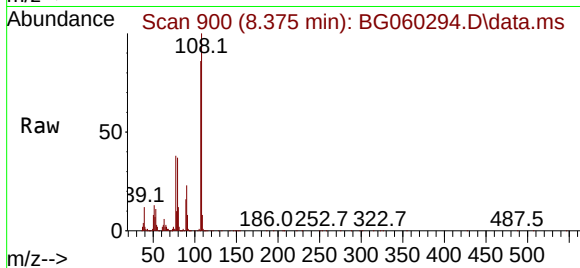
Ion Ratio Lower Upper

107 100

108 116.5 90.5 135.7

77 43.8 35.0 52.6

79 43.4 34.0 51.0



#18

Hexachloroethane

Concen: 38.394 ng

RT: 9.015 min Scan# 1009

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

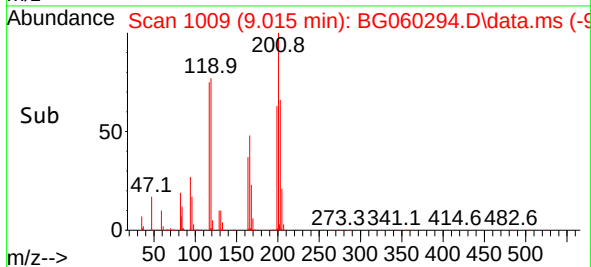
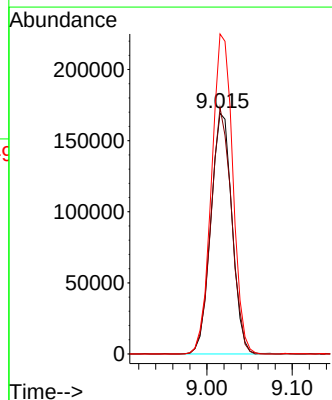
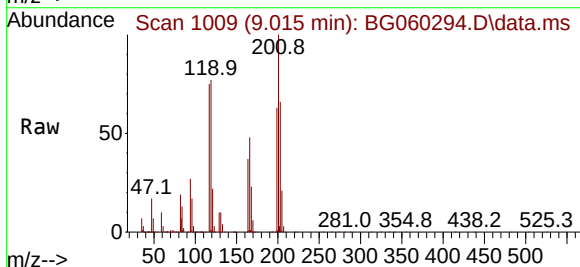
Tgt Ion:117 Resp: 292225

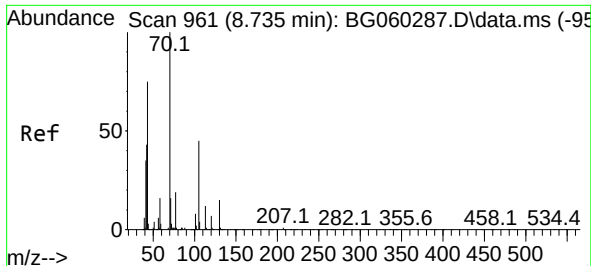
Ion Ratio Lower Upper

117 100

119 102.3 74.5 111.7

201 132.9 106.3 159.5



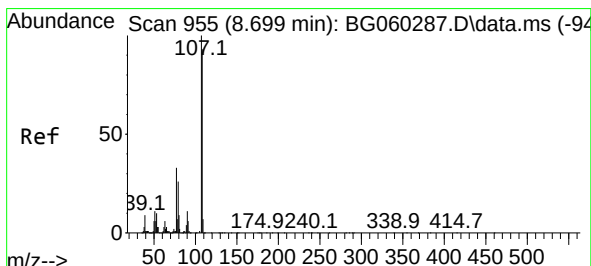
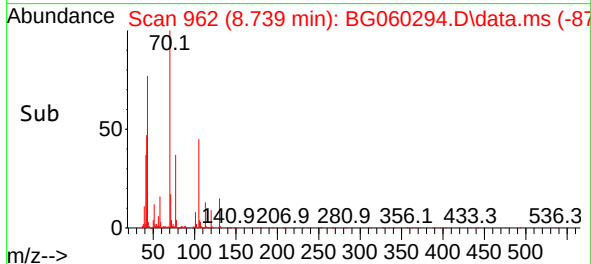
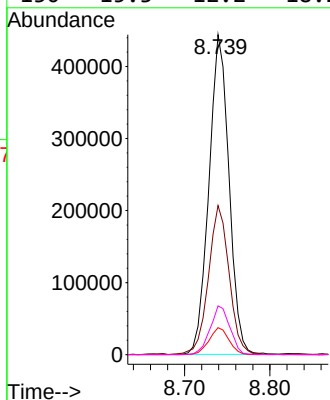
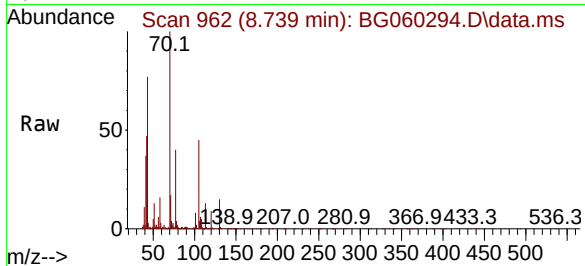


#19
n-Nitroso-di-n-propylamine
Concen: 41.198 ng
RT: 8.739 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 726183

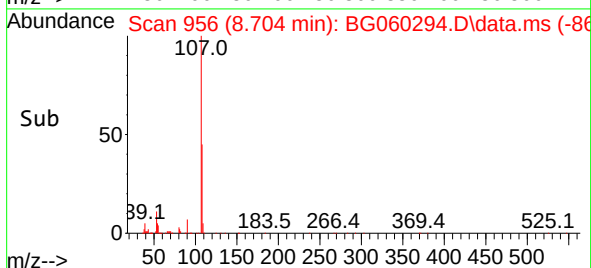
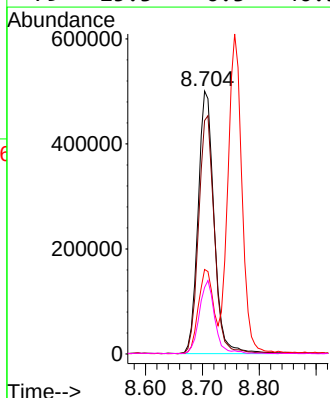
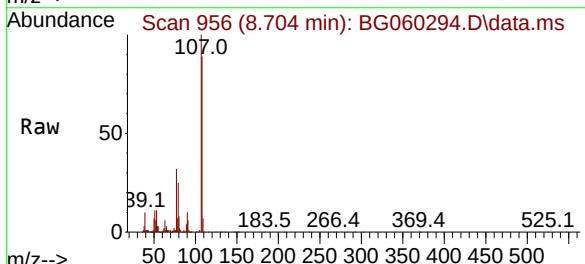
Ion	Ratio	Lower	Upper
70	100		
42	46.6	34.3	51.5
101	8.4	6.2	9.2
130	15.3	12.2	18.2

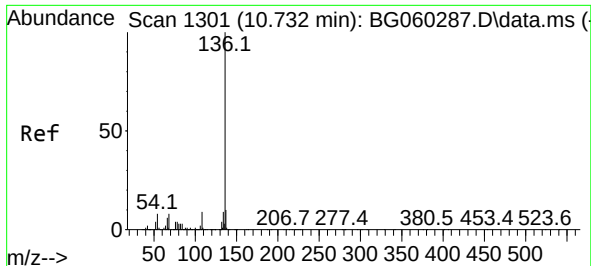


#20
3+4-Methylphenols
Concen: 41.334 ng
RT: 8.704 min Scan# 956
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 107 Resp: 977436

Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.5	112.5
77	32.2	13.0	53.0
79	25.3	6.3	46.3



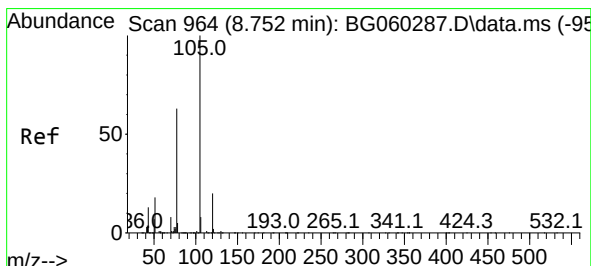
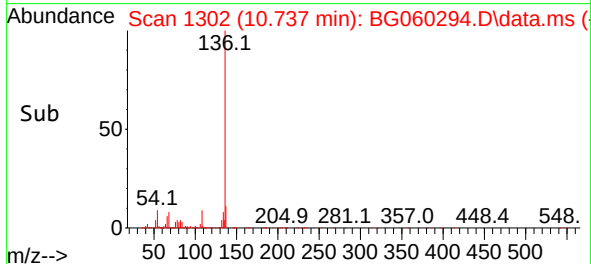
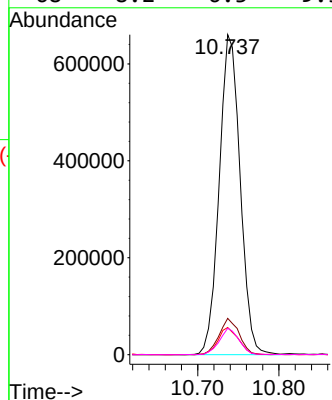
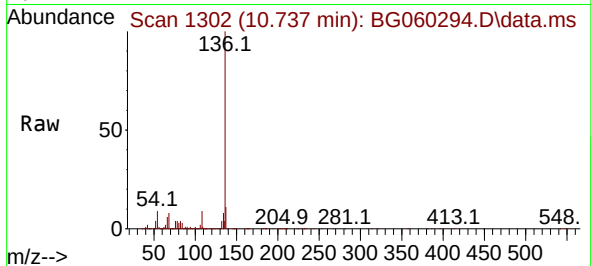


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1182197

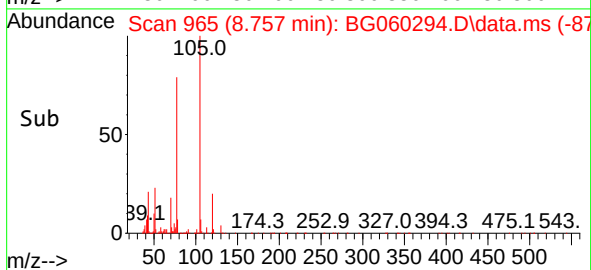
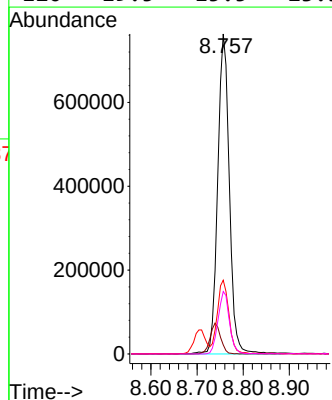
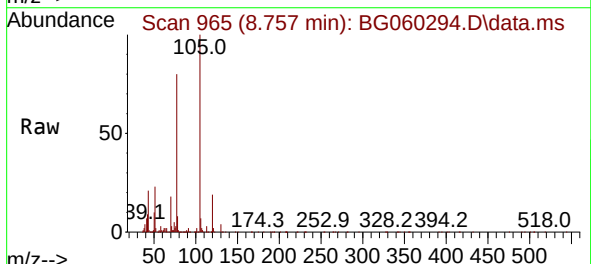
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.4
54	8.5	6.2	9.2
68	8.2	6.3	9.5

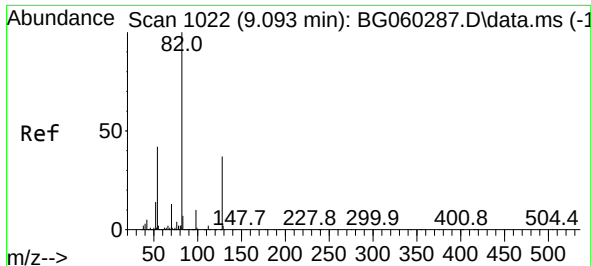


#22
Acetophenone
Concen: 41.126 ng
RT: 8.757 min Scan# 965
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:105 Resp: 1336453

Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.7	2.5
51	23.1	18.2	27.2
120	19.5	15.5	23.3

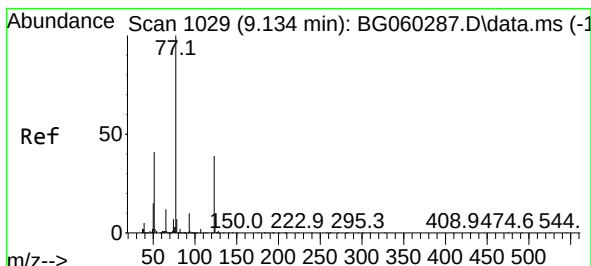
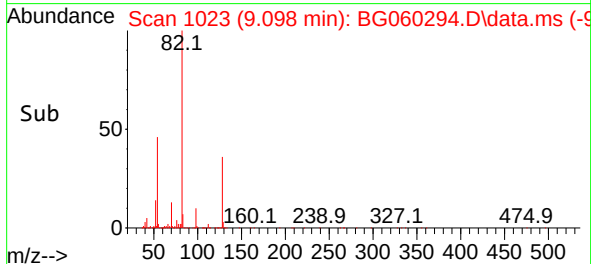
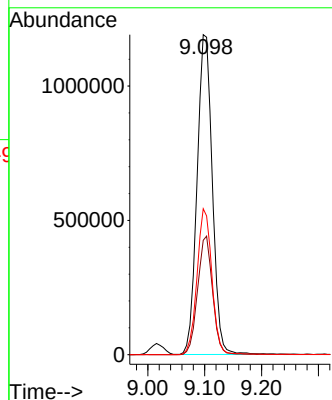
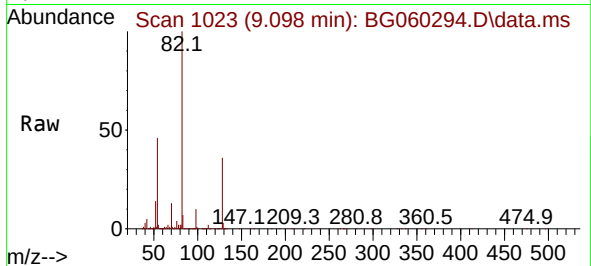




#23
Nitrobenzene-d5
Concen: 88.907 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

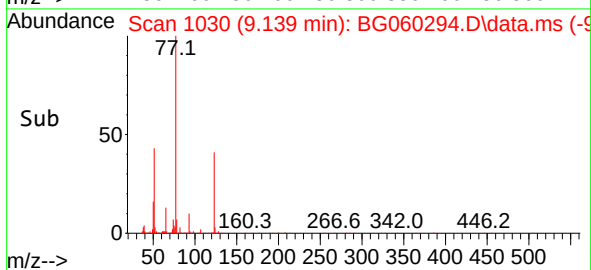
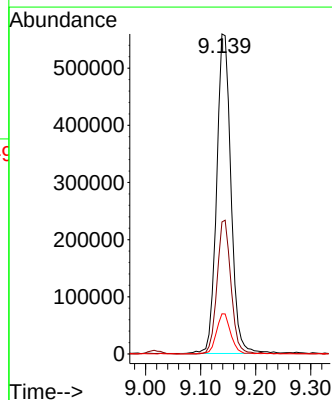
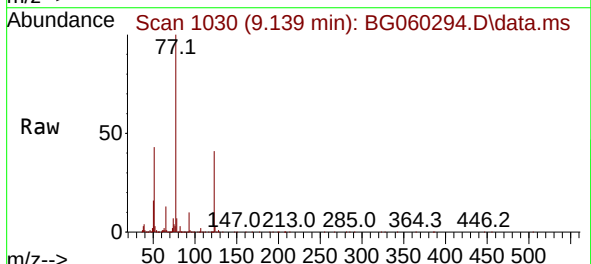
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

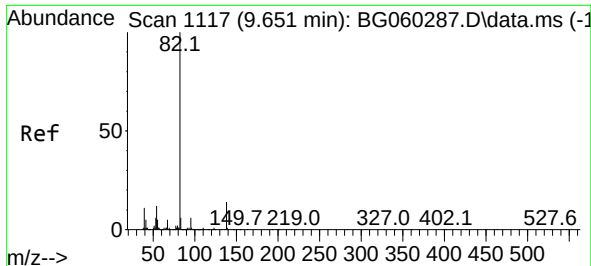
Tgt Ion: 82 Resp: 2225861
Ion Ratio Lower Upper
82 100
128 35.7 29.6 44.4
54 45.6 33.6 50.4



#24
Nitrobenzene
Concen: 39.038 ng
RT: 9.139 min Scan# 1030
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 77 Resp: 1013152
Ion Ratio Lower Upper
77 100
123 41.2 31.4 47.0
65 12.5 9.6 14.4

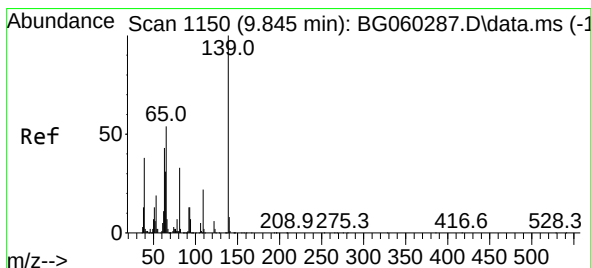
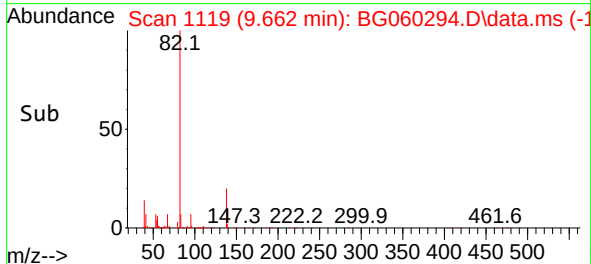
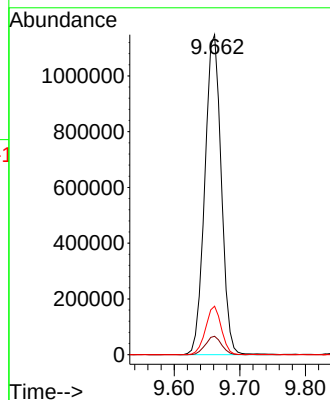
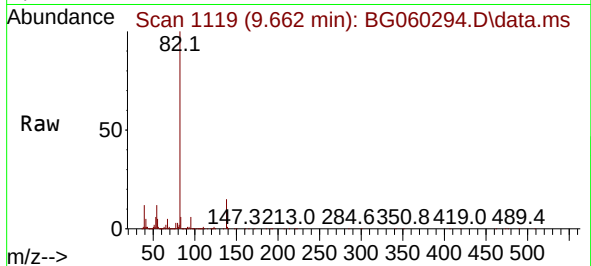




#25
Isophorone
Concen: 39.776 ng
RT: 9.662 min Scan# 1117
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

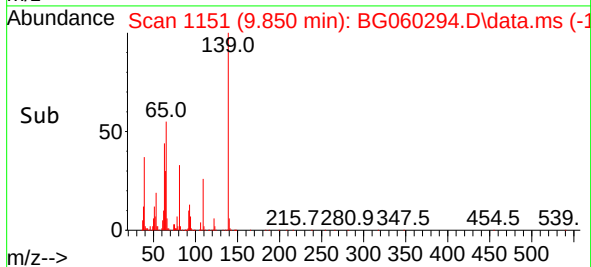
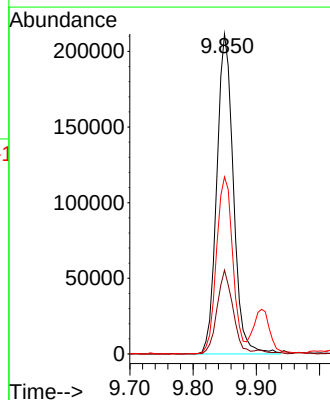
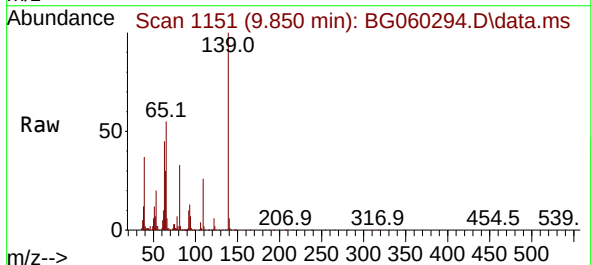
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

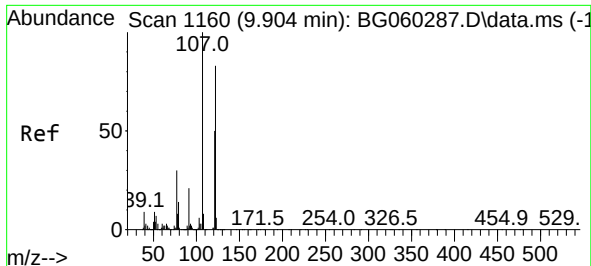
Tgt Ion: 82 Resp: 1999838
Ion Ratio Lower Upper
82 100
95 5.7 4.7 7.1
138 15.1 11.1 16.7



#26
2-Nitrophenol
Concen: 40.451 ng
RT: 9.850 min Scan# 1151
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:139 Resp: 386001
Ion Ratio Lower Upper
139 100
109 26.2 17.6 26.4
65 55.4 43.6 65.4

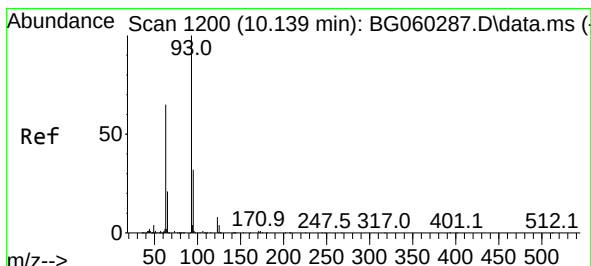
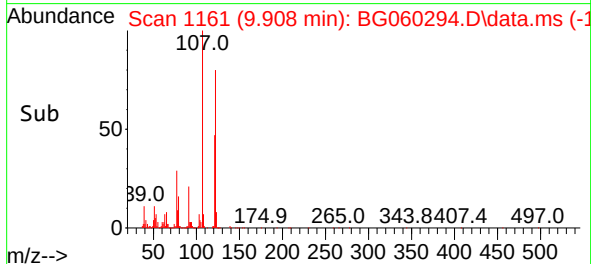
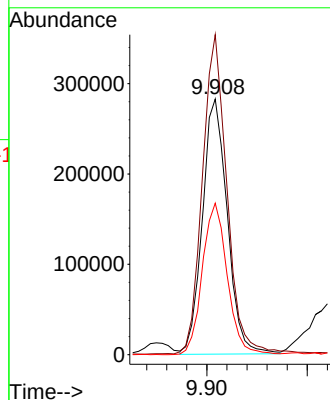
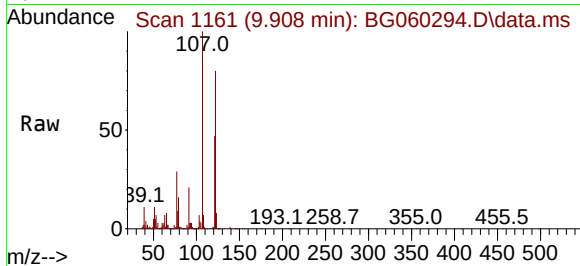




#27
2,4-Dimethylphenol
Concen: 38.643 ng
RT: 9.908 min Scan# 1160
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

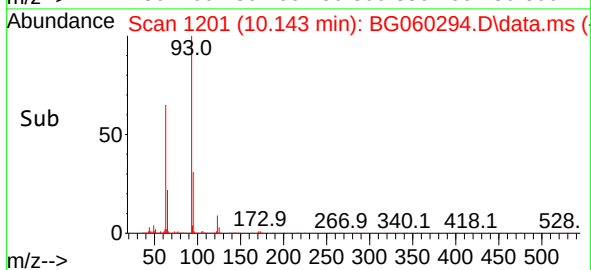
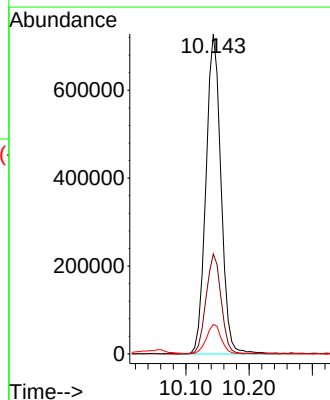
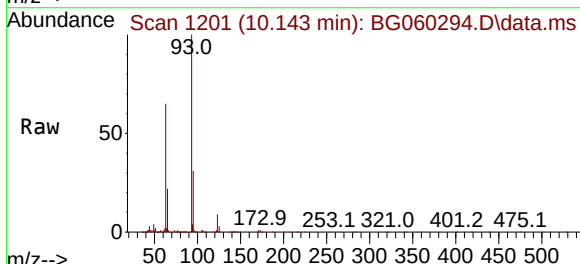
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

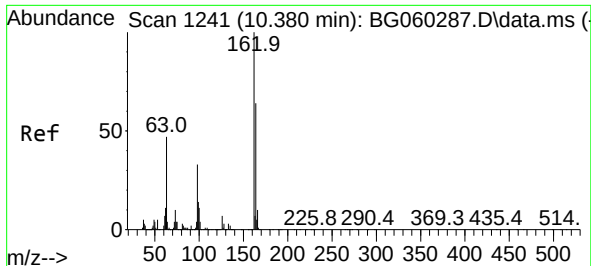
Tgt Ion:122 Resp: 487253
Ion Ratio Lower Upper
122 100
107 125.1 95.4 143.0
121 59.2 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.123 ng
RT: 10.143 min Scan# 1201
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 93 Resp: 1201858
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.0
123 9.3 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 39.799 ng

RT: 10.384 min Scan# 1241

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

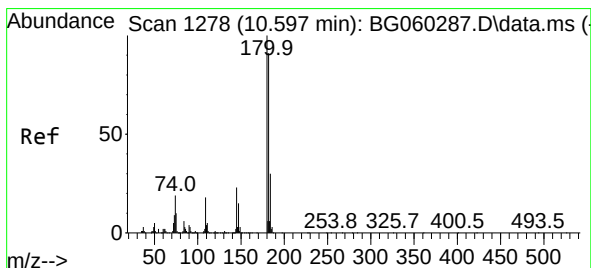
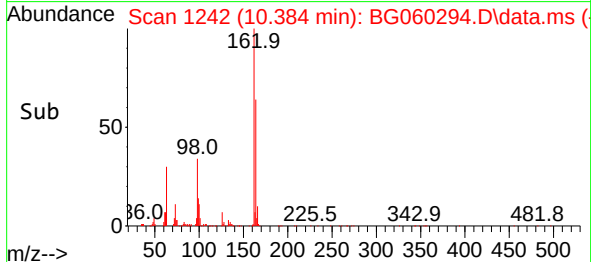
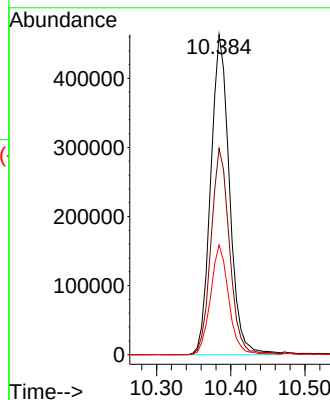
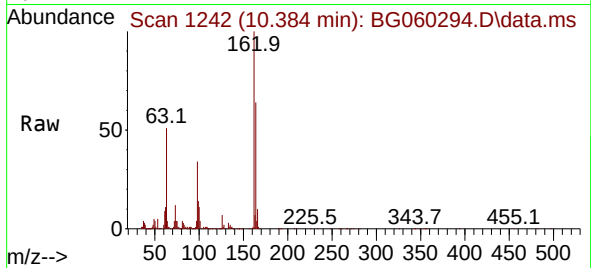
Tgt Ion:162 Resp: 813208

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

98 34.3 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 39.185 ng

RT: 10.602 min Scan# 1279

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

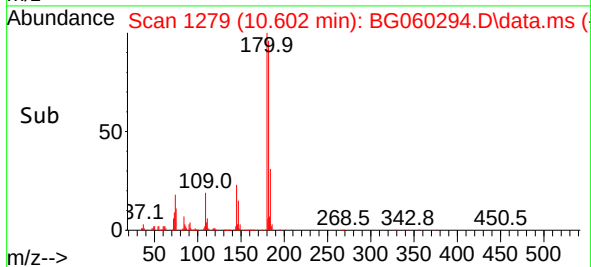
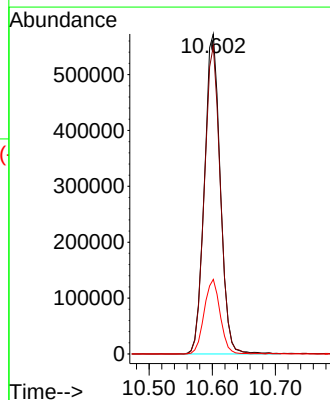
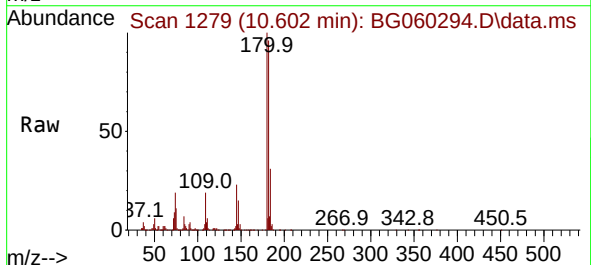
Tgt Ion:180 Resp: 996101

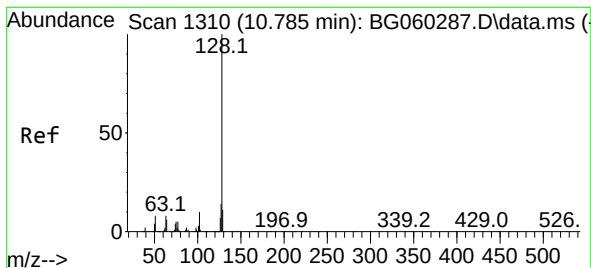
Ion Ratio Lower Upper

180 100

182 96.2 72.7 109.1

145 23.3 18.2 27.2

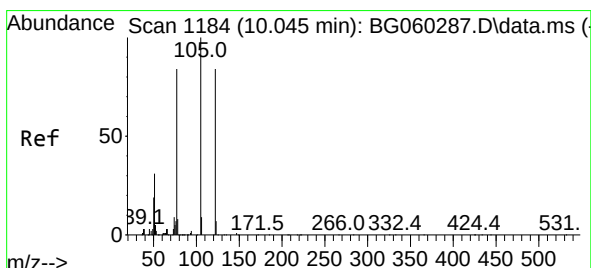
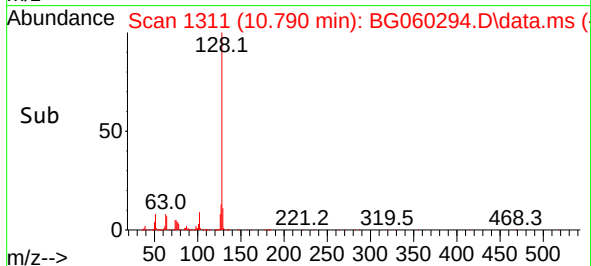
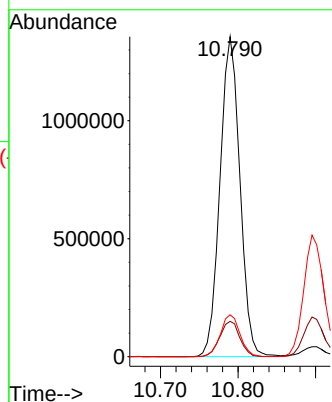
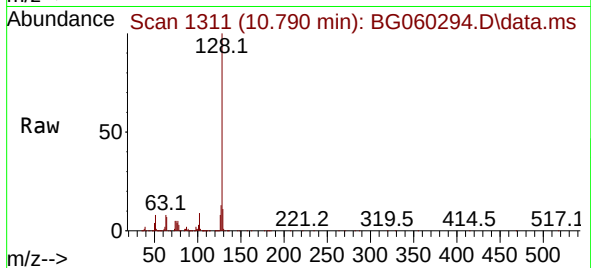




#31
Naphthalene
Concen: 39.163 ng
RT: 10.790 min Scan# 1186
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

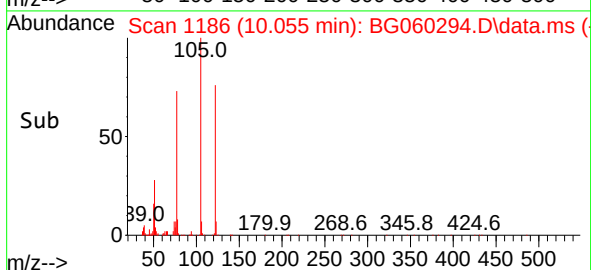
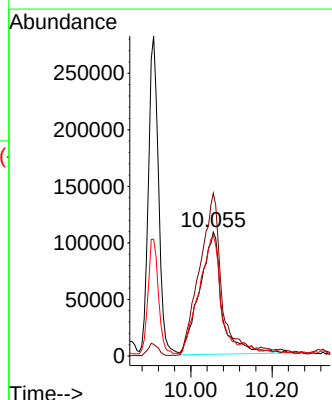
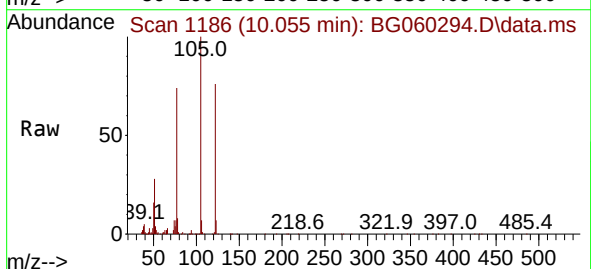
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

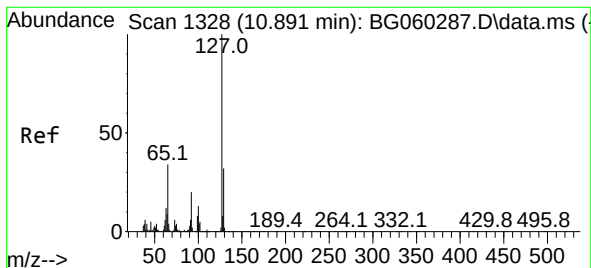
Tgt Ion:128 Resp: 2426901
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 39.306 ng
RT: 10.055 min Scan# 1186
Delta R.T. 0.010 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:122 Resp: 411561
Ion Ratio Lower Upper
122 100
105 131.6 96.0 136.0
77 97.0 80.1 120.1

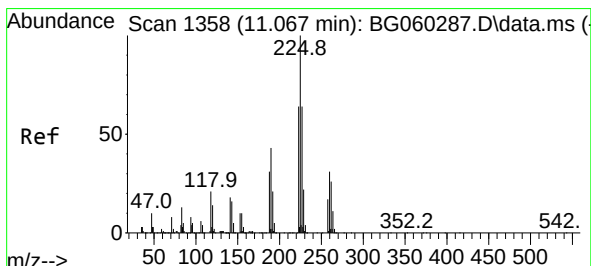
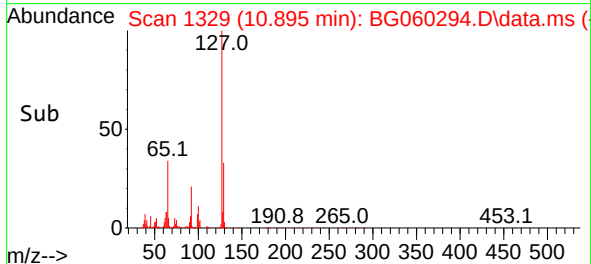
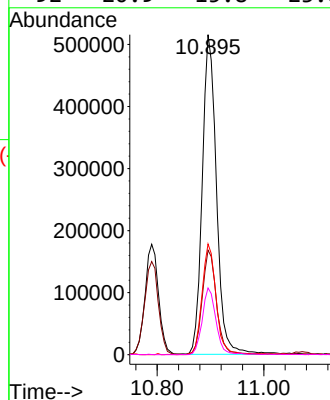
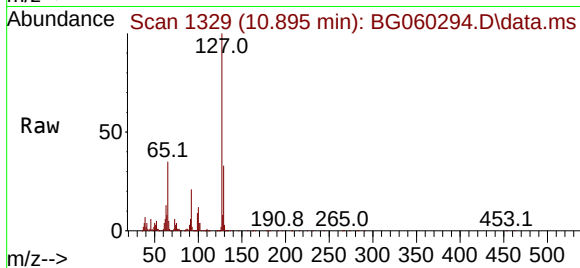




#33
4-Chloroaniline
Concen: 39.914 ng
RT: 10.895 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

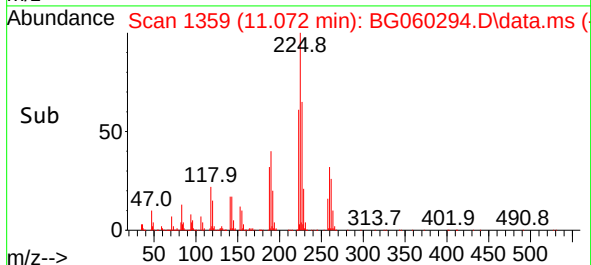
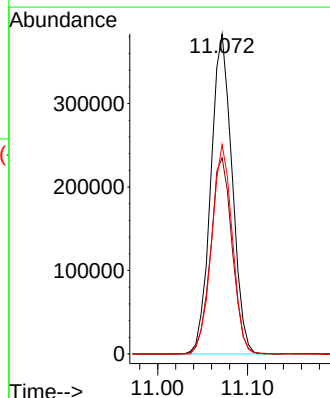
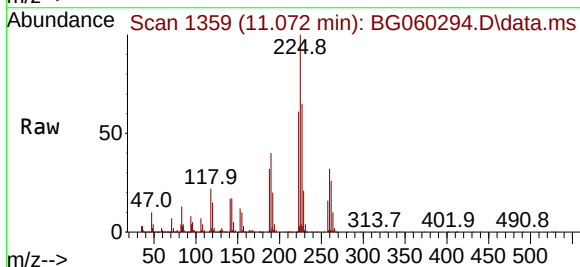
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

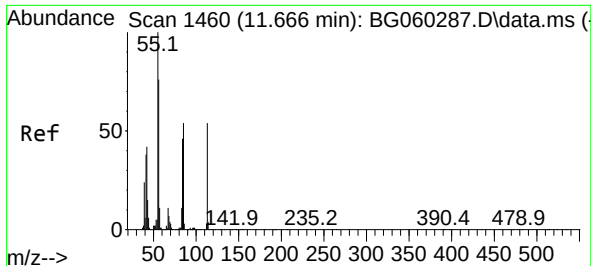
Tgt Ion:	127	Resp:	953039
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	34.6	27.5	41.3
92	20.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.080 ng
RT: 11.072 min Scan# 1359
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:	225	Resp:	630596
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.7	73.1
227	68.2	48.7	73.1

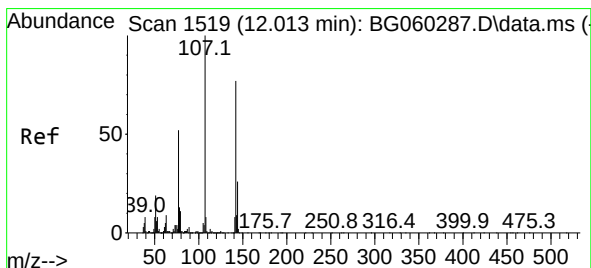
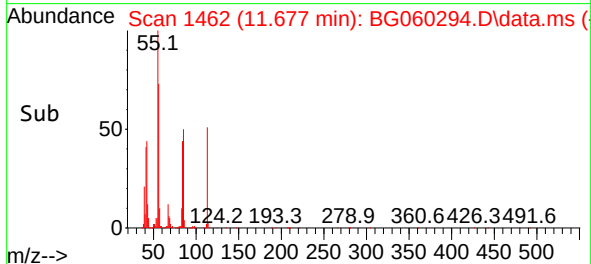
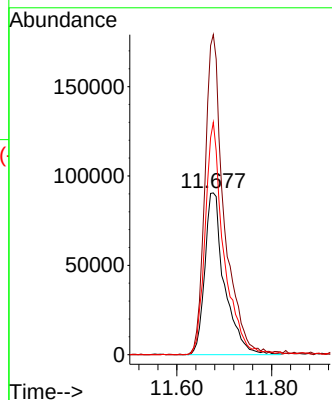
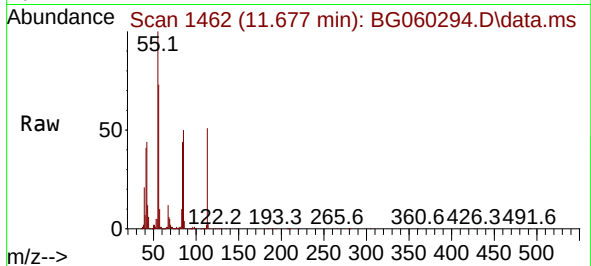




#35
Caprolactam
Concen: 39.565 ng
RT: 11.677 min Scan# 1460
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

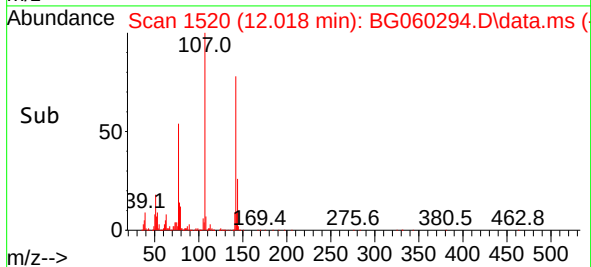
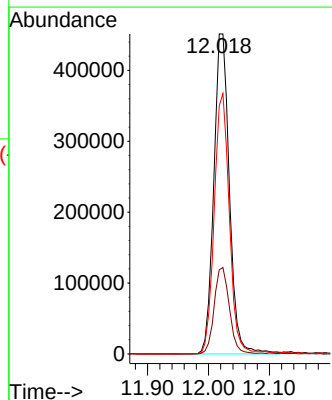
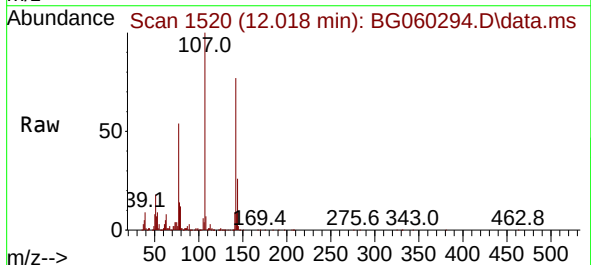
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

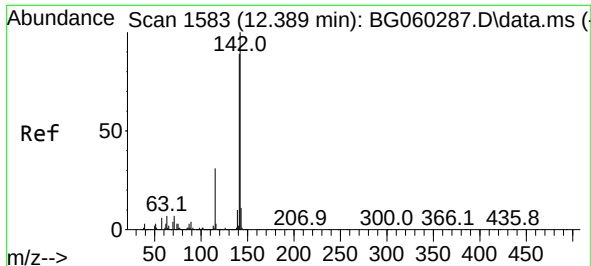
Tgt Ion:113 Resp: 260385
Ion Ratio Lower Upper
113 100
55 197.8 166.4 206.4
56 143.5 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 38.762 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:107 Resp: 804626
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 77.5 61.5 92.3





#37

2-Methylnaphthalene

Concen: 38.274 ng

RT: 12.400 min Scan# 1585

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

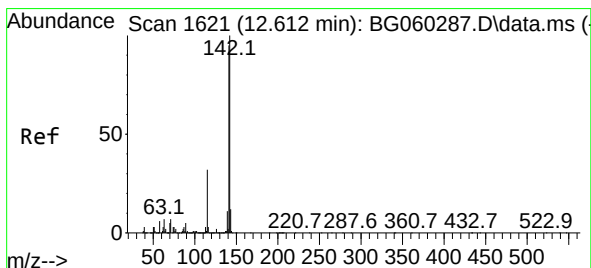
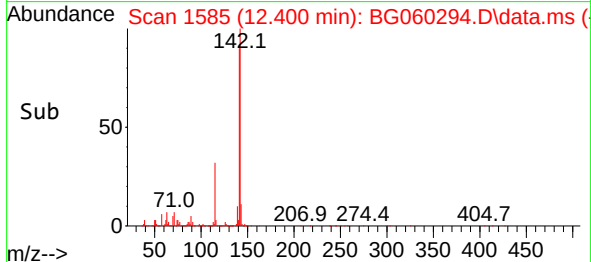
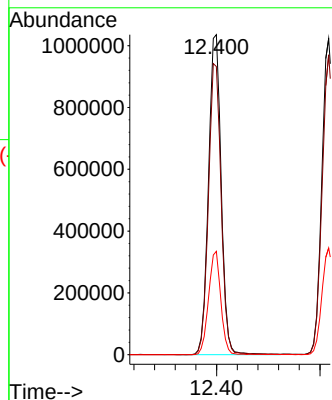
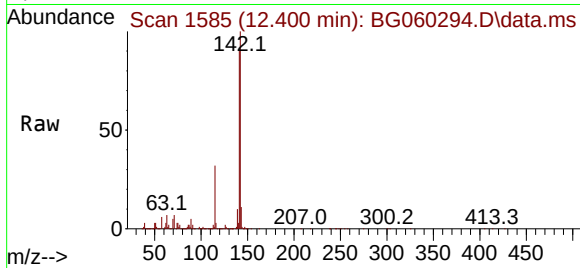
Tgt Ion:142 Resp: 1759097

Ion Ratio Lower Upper

142 100

141 90.1 71.0 106.4

115 32.3 24.7 37.1



#38

1-Methylnaphthalene

Concen: 37.556 ng

RT: 12.617 min Scan# 1622

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

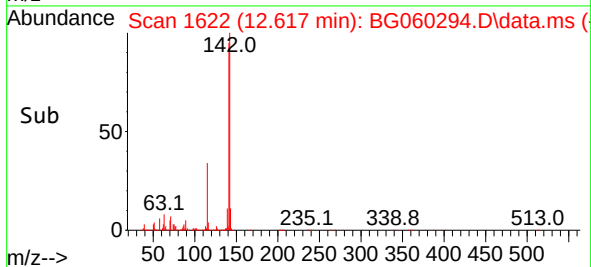
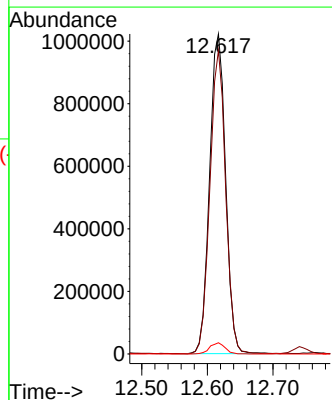
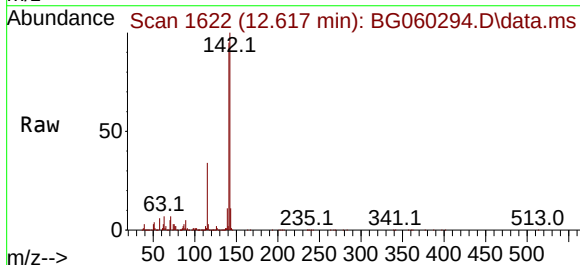
Tgt Ion:142 Resp: 1733279

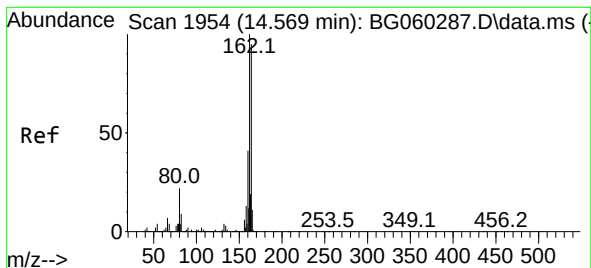
Ion Ratio Lower Upper

142 100

141 94.9 76.2 114.2

116 3.5 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.573 min Scan# 1954

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

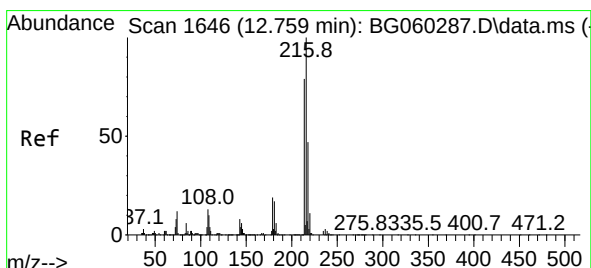
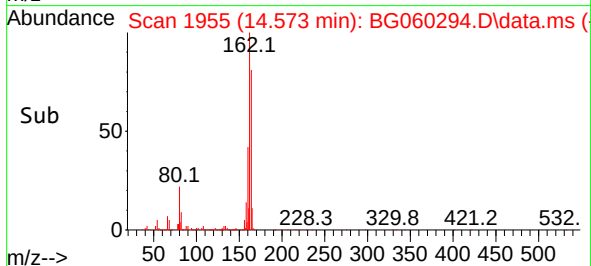
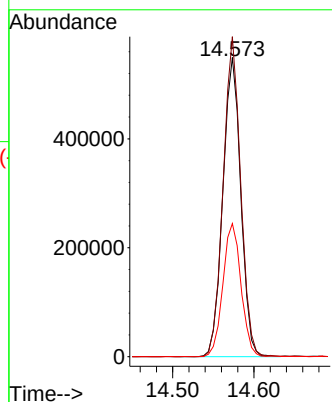
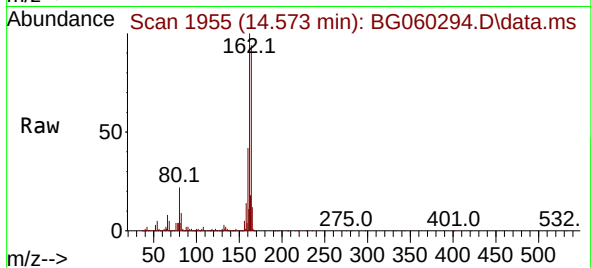
Tgt Ion:164 Resp: 840880

Ion Ratio Lower Upper

164 100

162 106.9 84.4 126.6

160 44.5 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.986 ng

RT: 12.764 min Scan# 1647

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Tgt Ion:216 Resp: 1134417

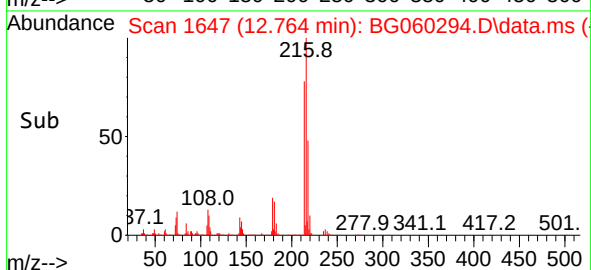
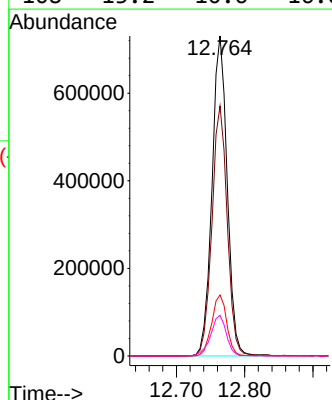
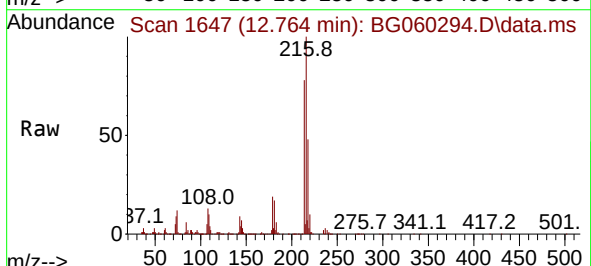
Ion Ratio Lower Upper

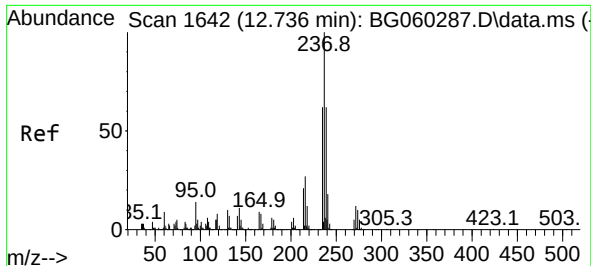
216 100

214 78.4 62.6 93.8

179 19.1 14.8 22.2

108 13.2 10.6 16.0

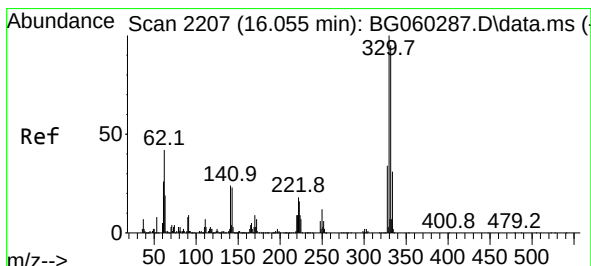
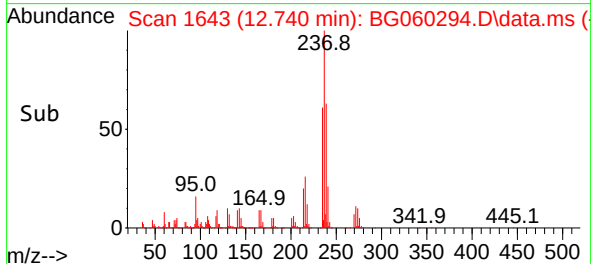
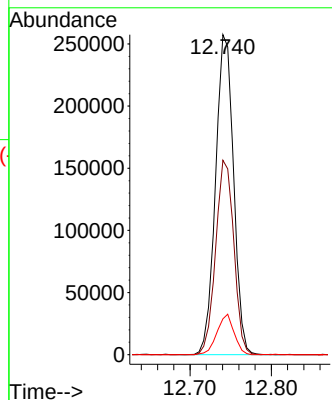
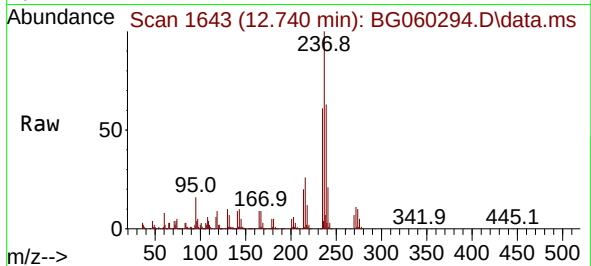




#41
Hexachlorocyclopentadiene
Concen: 40.109 ng
RT: 12.740 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

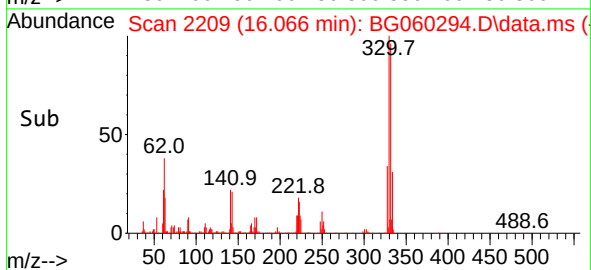
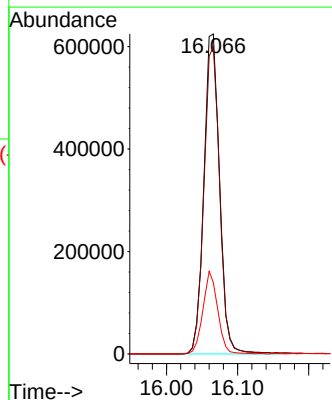
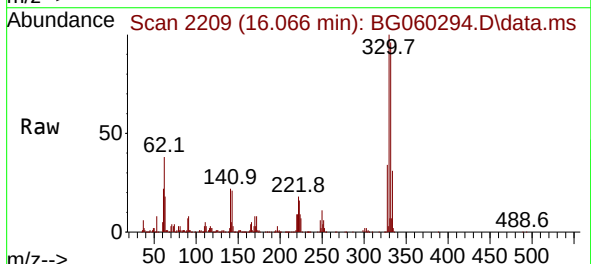
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

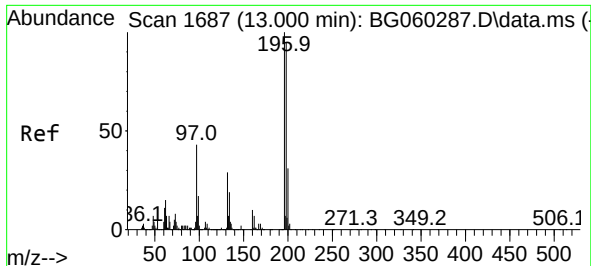
Tgt Ion:237 Resp: 397688
Ion Ratio Lower Upper
237 100
235 60.8 41.6 81.6
272 11.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 77.932 ng
RT: 16.066 min Scan# 2209
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:330 Resp: 964154
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 24.3 18.6 28.0

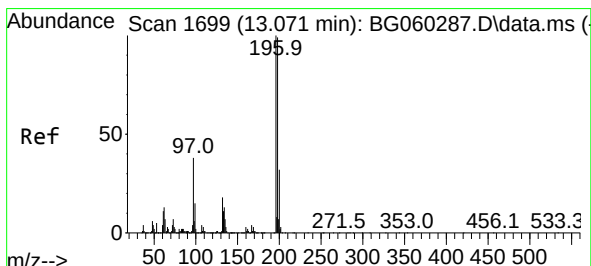
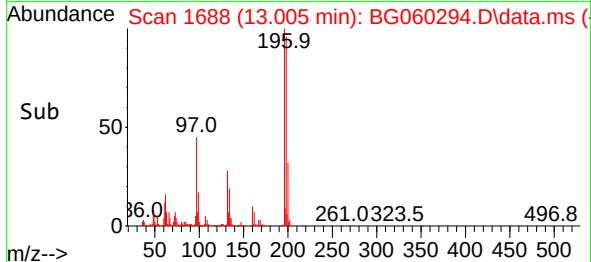
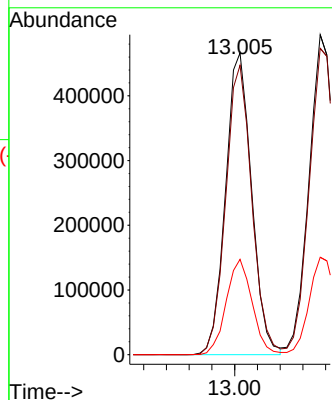
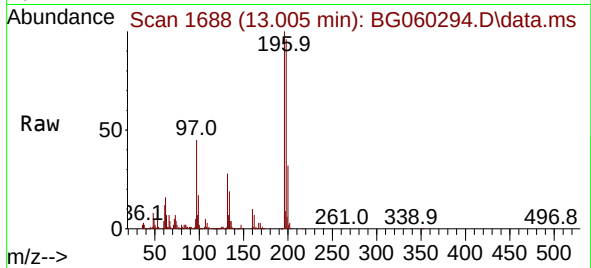




#43
2,4,6-Trichlorophenol
Concen: 39.061 ng
RT: 13.005 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

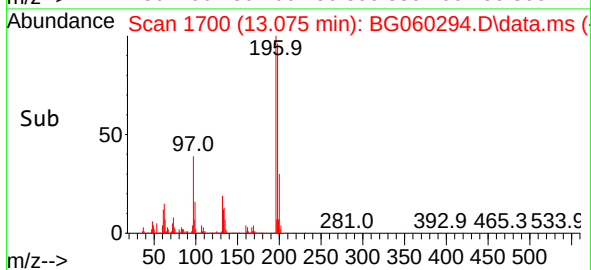
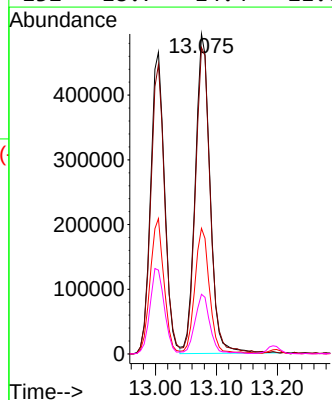
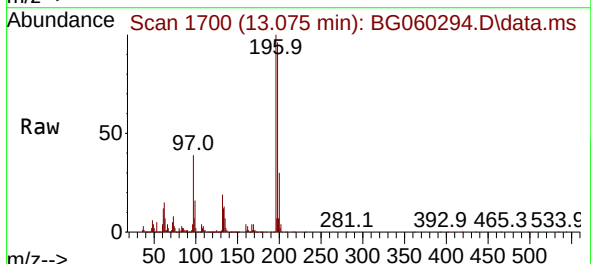
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

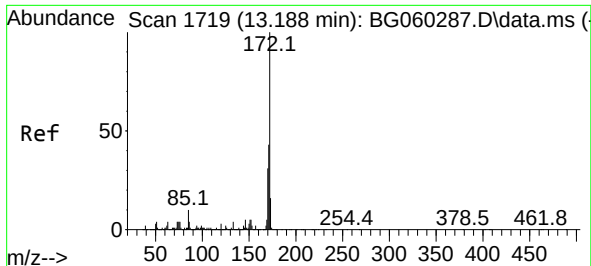
Tgt Ion:196 Resp: 742368
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
200 31.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.765 ng
RT: 13.075 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:196 Resp: 833570
Ion Ratio Lower Upper
196 100
198 95.8 78.6 118.0
97 39.3 30.6 46.0
132 18.7 14.4 21.6

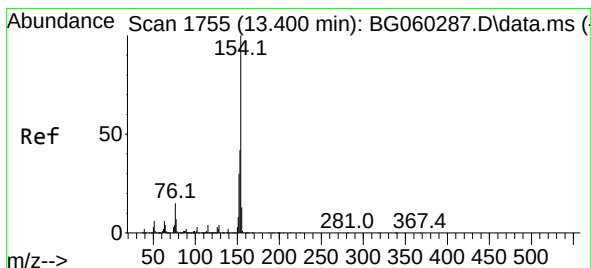
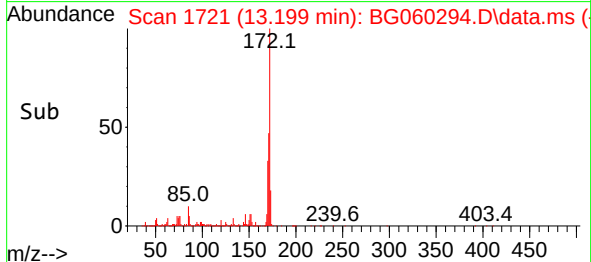
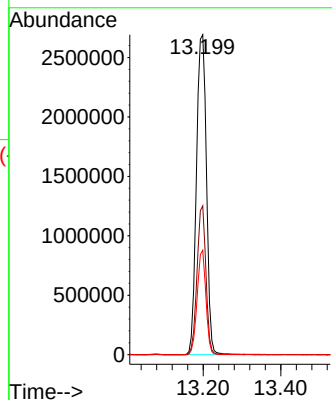
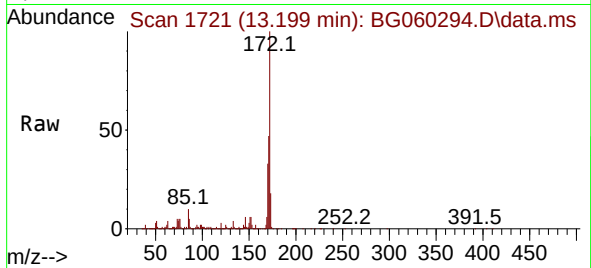




#45
2-Fluorobiphenyl
Concen: 79.782 ng
RT: 13.199 min Scan# 1721
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

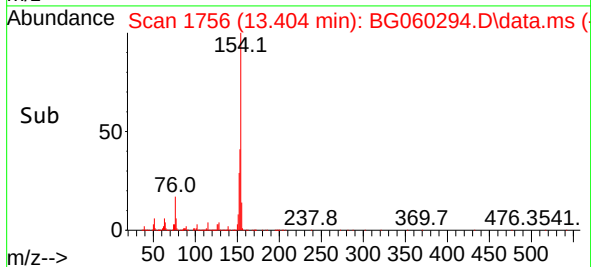
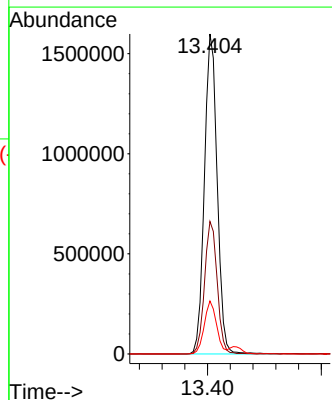
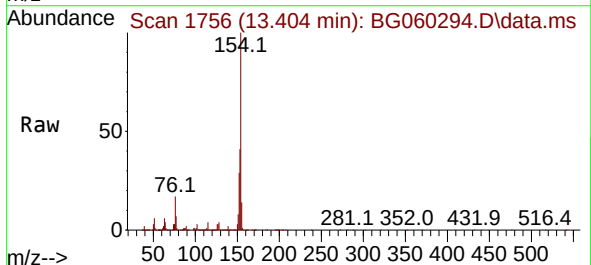
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

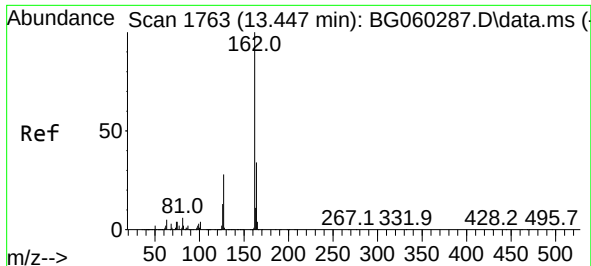
Tgt Ion:172 Resp: 4825317
Ion Ratio Lower Upper
172 100
171 46.5 34.6 51.8
170 32.7 24.4 36.6



#46
1,1'-Biphenyl
Concen: 39.156 ng
RT: 13.404 min Scan# 1756
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:154 Resp: 2485337
Ion Ratio Lower Upper
154 100
153 41.4 22.0 62.0
76 16.5 0.0 35.2

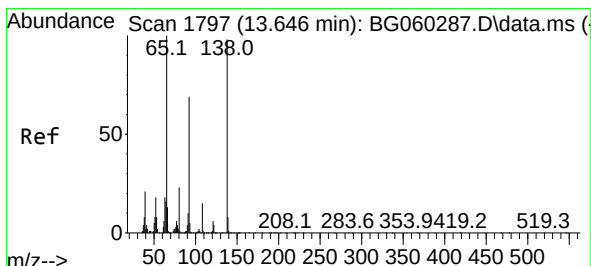
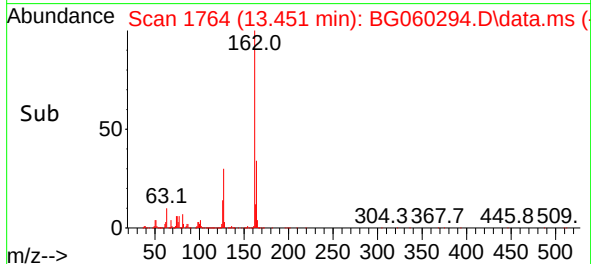
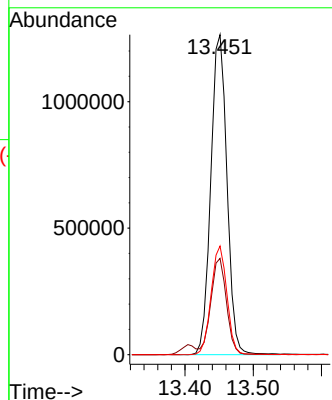
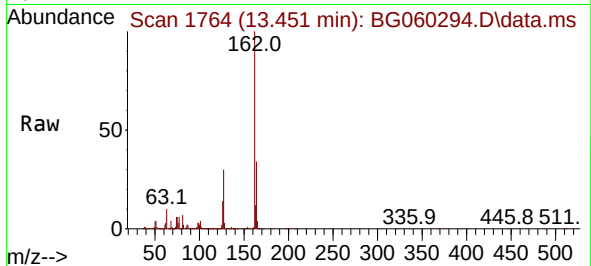




#47
2-Chloronaphthalene
Concen: 38.392 ng
RT: 13.451 min Scan# 1764
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

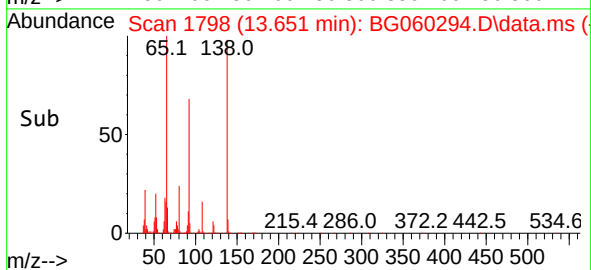
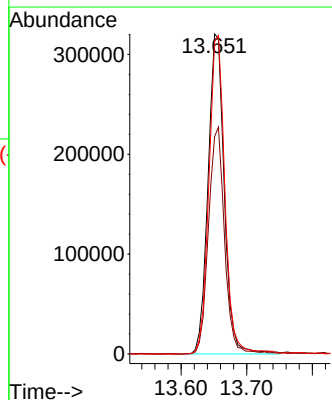
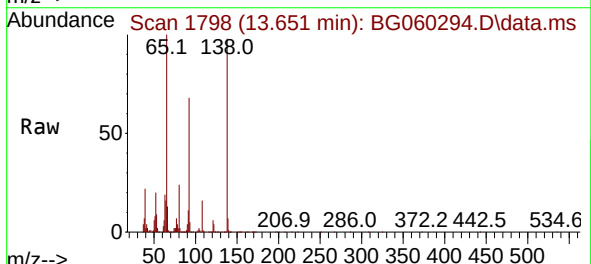
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

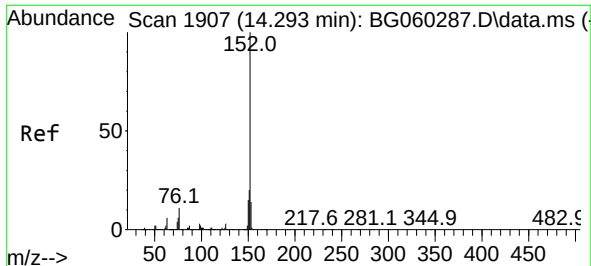
Tgt Ion:162 Resp: 2087595
Ion Ratio Lower Upper
162 100
127 30.1 23.5 35.3
164 34.0 26.9 40.3



#48
2-Nitroaniline
Concen: 40.753 ng
RT: 13.651 min Scan# 1798
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion: 65 Resp: 551875
Ion Ratio Lower Upper
65 100
92 67.9 55.0 82.6
138 97.6 78.1 117.1

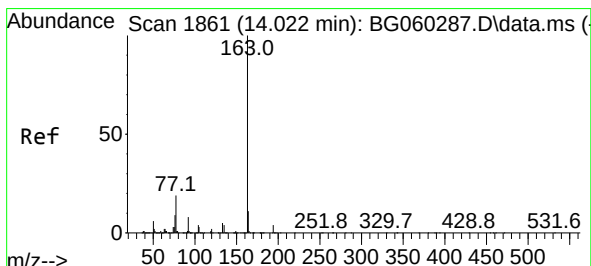
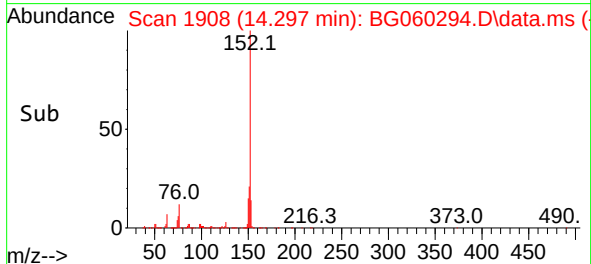
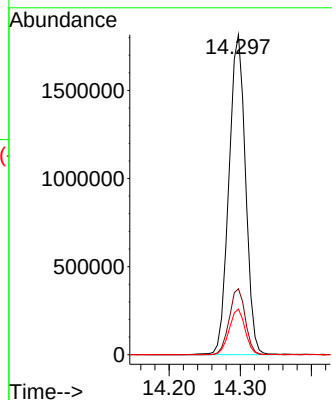
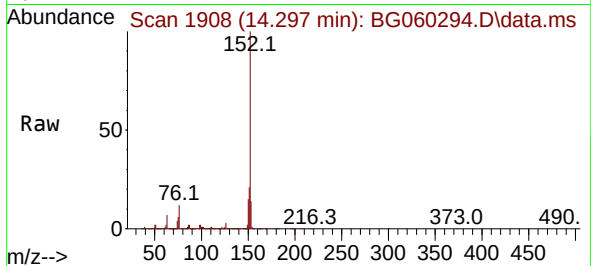




#49
Acenaphthylene
Concen: 39.247 ng
RT: 14.297 min Scan# 1907
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

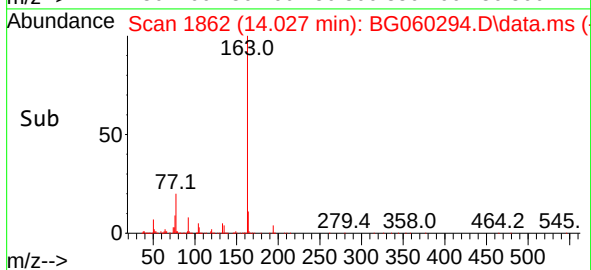
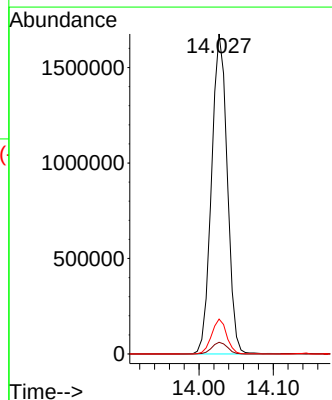
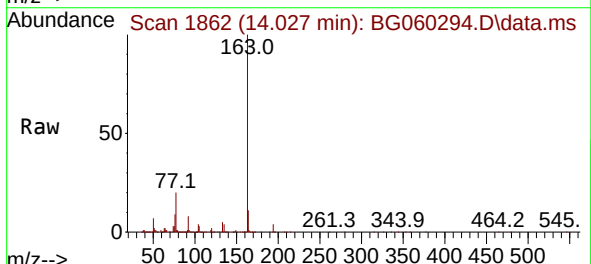
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

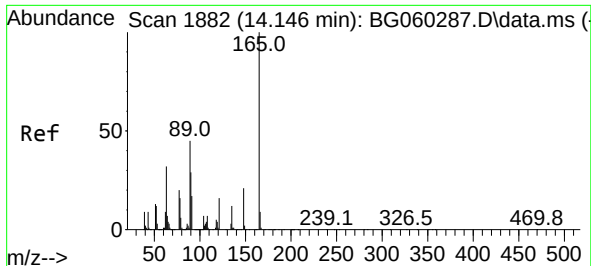
Tgt Ion:152 Resp: 2938785
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 14.3 11.5 17.3



#50
Dimethylphthalate
Concen: 38.436 ng
RT: 14.027 min Scan# 1862
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:163 Resp: 2469848
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.9 8.8 13.2

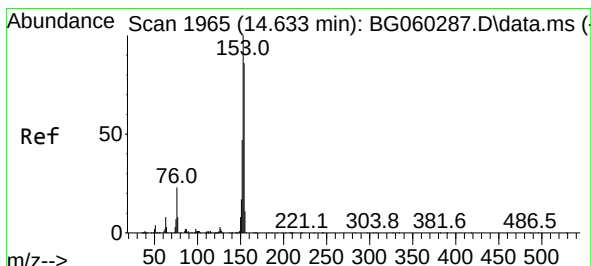
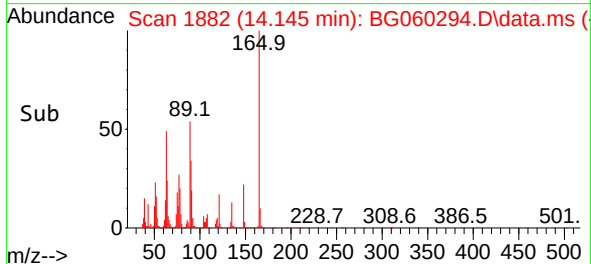
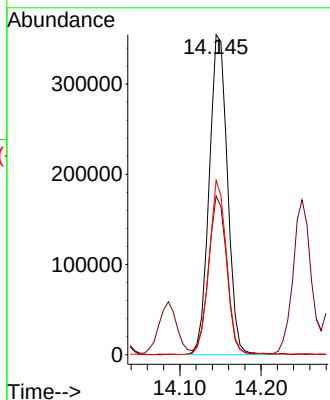
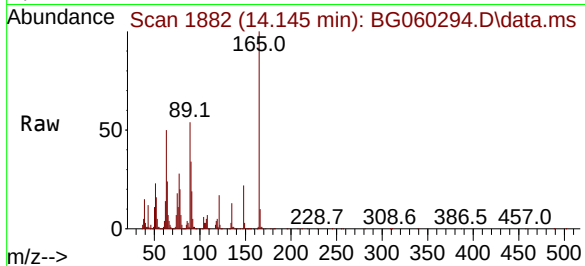




#51
2,6-Dinitrotoluene
Concen: 40.319 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

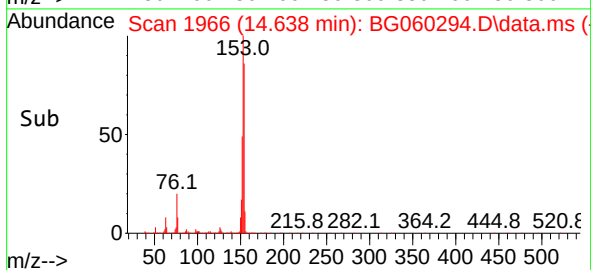
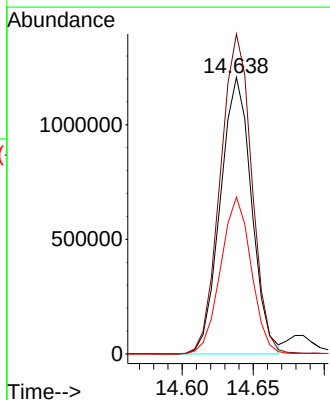
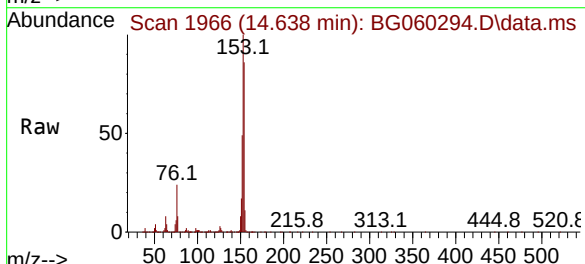
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

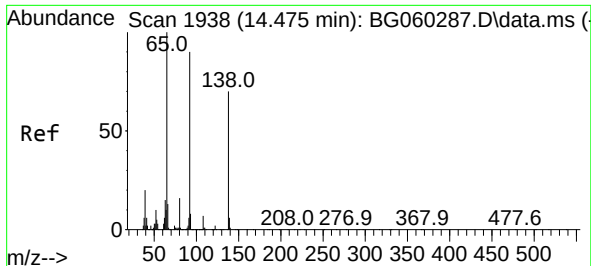
Tgt Ion:165 Resp: 552833
Ion Ratio Lower Upper
165 100
63 49.6 35.0 52.4
89 54.5 36.2 54.2#



#52
Acenaphthene
Concen: 39.590 ng
RT: 14.638 min Scan# 1966
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:154 Resp: 1845941
Ion Ratio Lower Upper
154 100
153 115.7 92.6 138.8
152 56.7 43.8 65.8

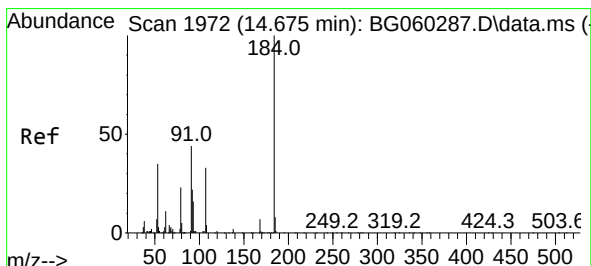
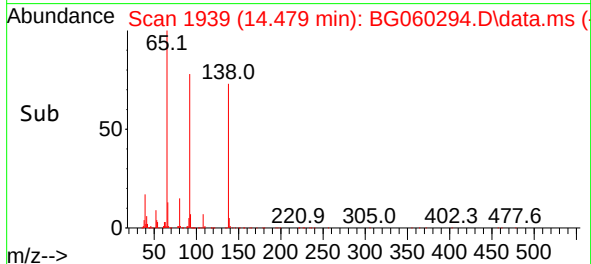
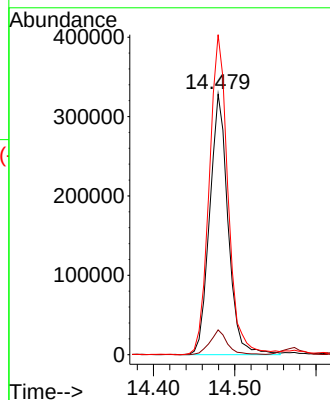
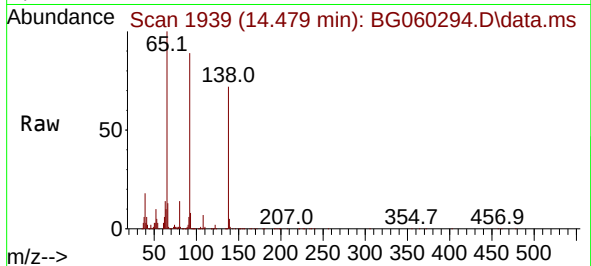




#53
3-Nitroaniline
Concen: 41.322 ng
RT: 14.479 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

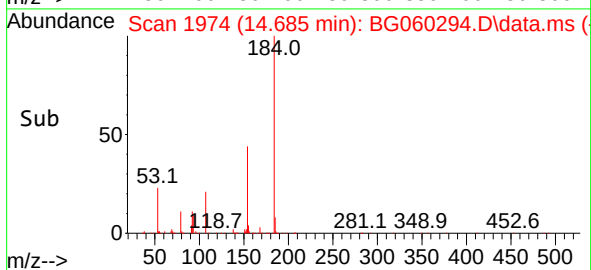
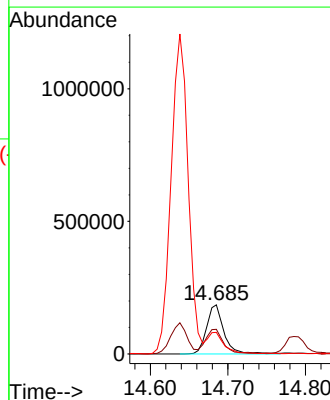
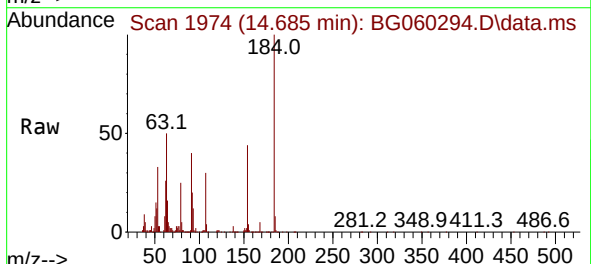
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

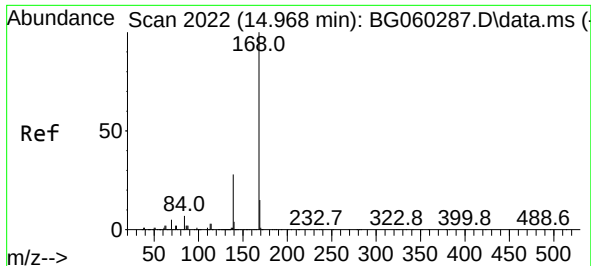
Tgt Ion:138 Resp: 516271
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.8
92 122.9 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 39.387 ng
RT: 14.685 min Scan# 1974
Delta R.T. 0.010 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:184 Resp: 286846
Ion Ratio Lower Upper
184 100
63 50.1 41.0 61.4
154 43.9 39.2 58.8

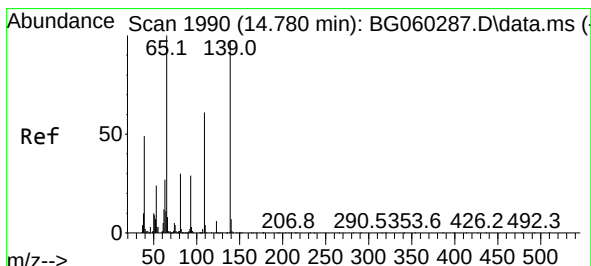
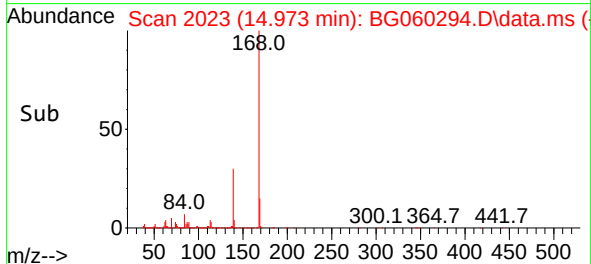
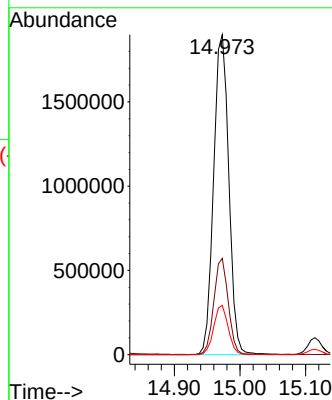
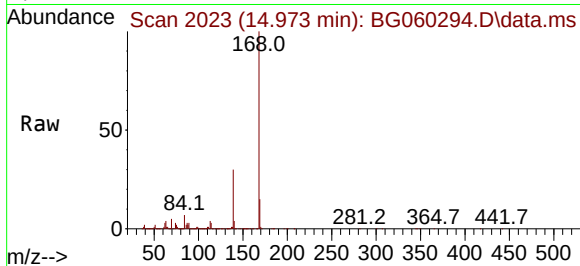




#55
Dibenzenofuran
Concen: 39.159 ng
RT: 14.973 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

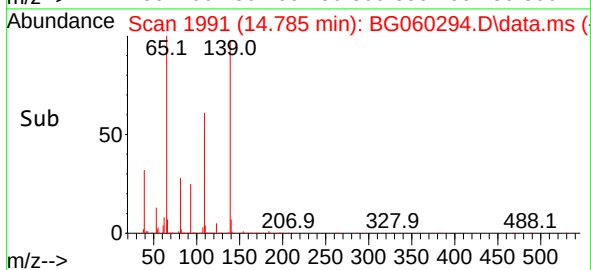
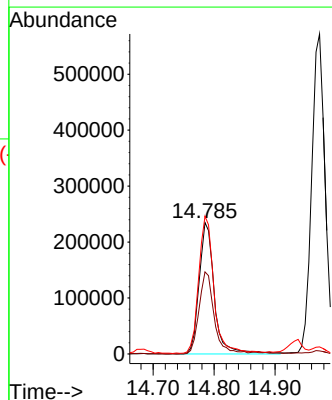
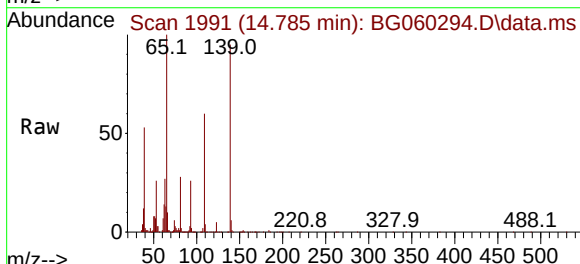
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

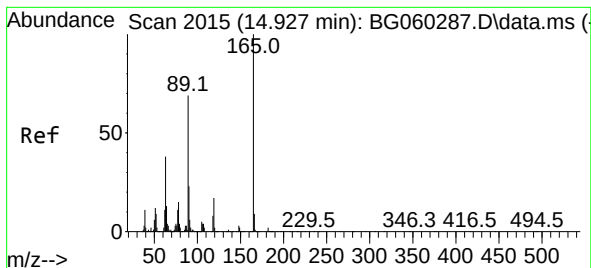
Tgt Ion:168 Resp: 3047928
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 15.4 12.1 18.1



#56
4-Nitrophenol
Concen: 43.998 ng
RT: 14.785 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:139 Resp: 407737
Ion Ratio Lower Upper
139 100
109 62.5 42.2 82.2
65 104.8 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 41.081 ng

RT: 14.938 min Scan# 2015

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 772423

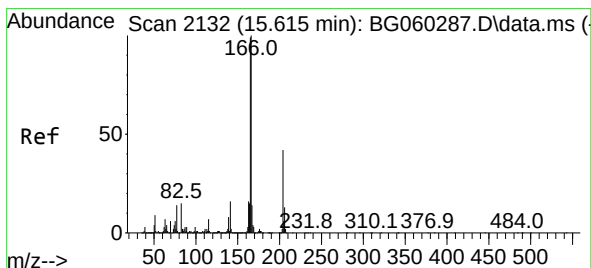
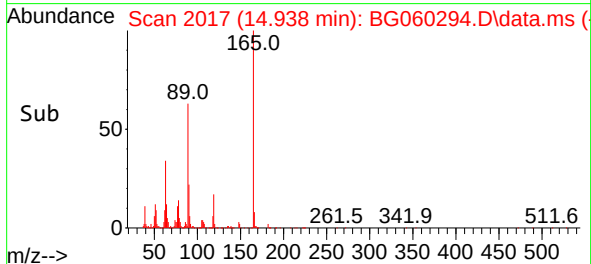
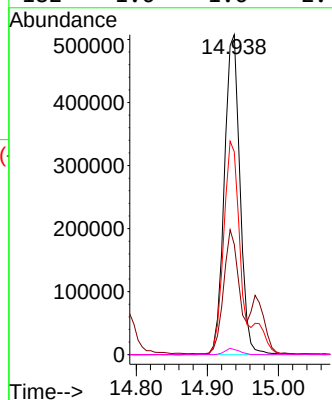
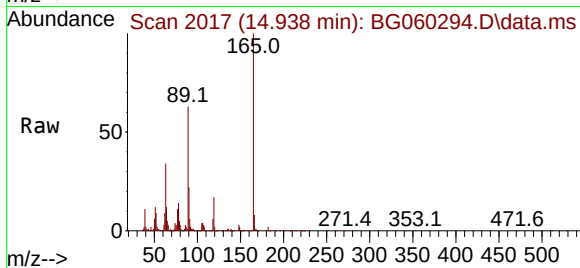
Ion Ratio Lower Upper

165 100

63 34.5 30.4 45.6

89 63.4 55.4 83.0

182 1.6 1.6 2.4



#58

Fluorene

Concen: 38.382 ng

RT: 15.619 min Scan# 2133

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

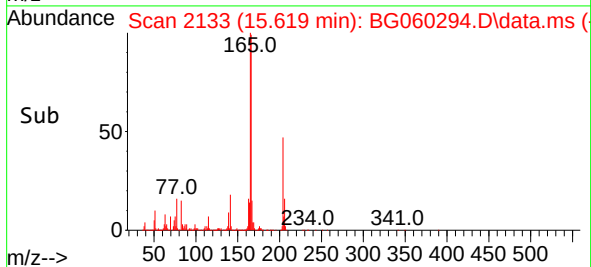
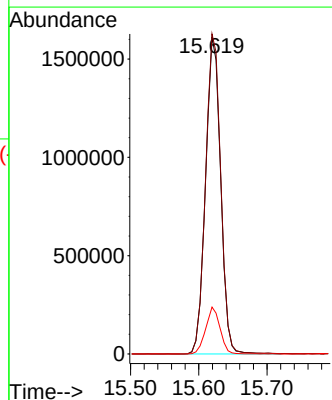
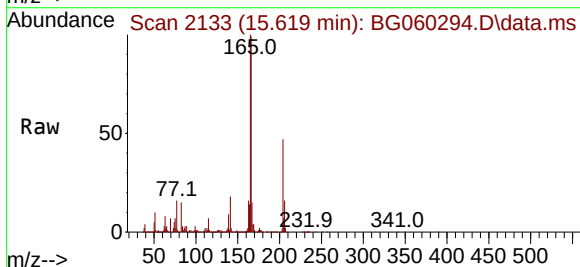
Tgt Ion:166 Resp: 2473960

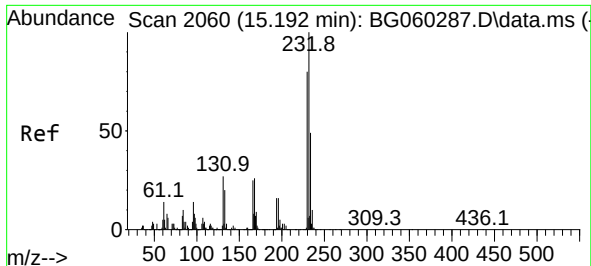
Ion Ratio Lower Upper

166 100

165 101.0 79.0 118.6

167 14.8 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.463 ng

RT: 15.196 min Scan# 2060

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 720268

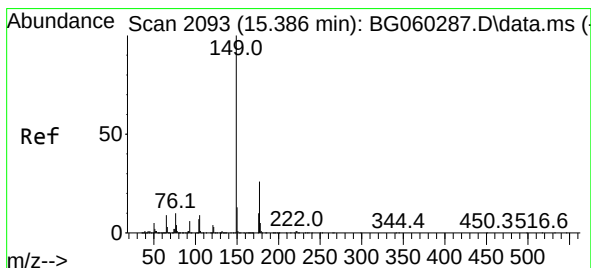
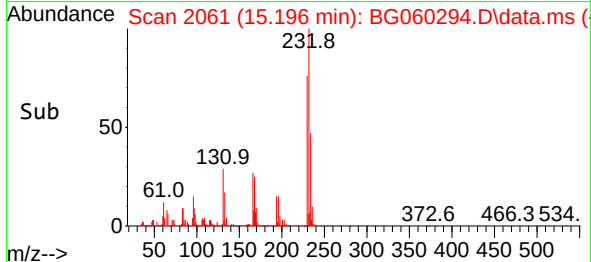
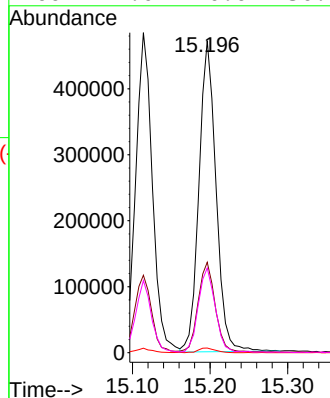
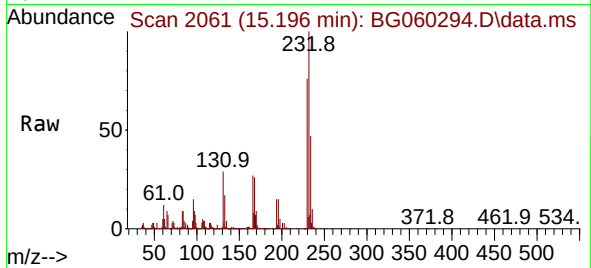
Ion Ratio Lower Upper

232 100

131 29.0 22.7 34.1

130 1.5 1.1 1.7

166 27.0 20.6 30.8



#60

Diethylphthalate

Concen: 38.665 ng

RT: 15.390 min Scan# 2094

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

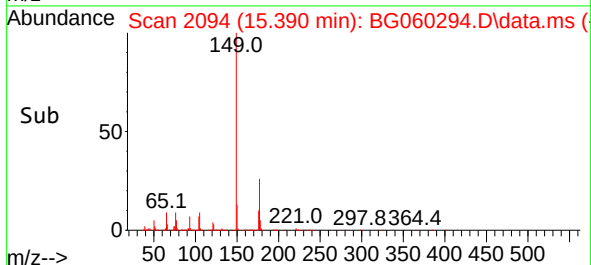
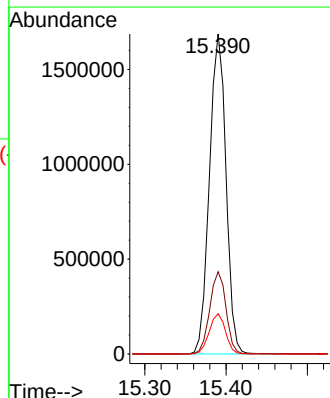
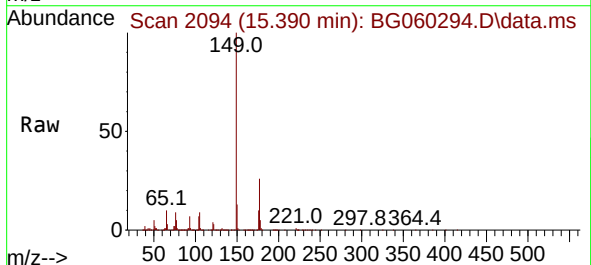
Tgt Ion:149 Resp: 2385247

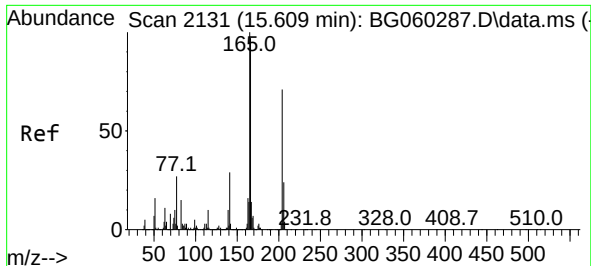
Ion Ratio Lower Upper

149 100

177 25.7 20.9 31.3

150 12.6 10.2 15.2

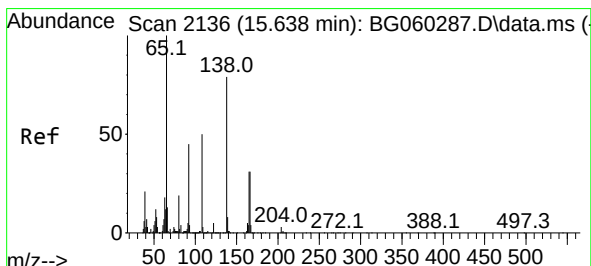
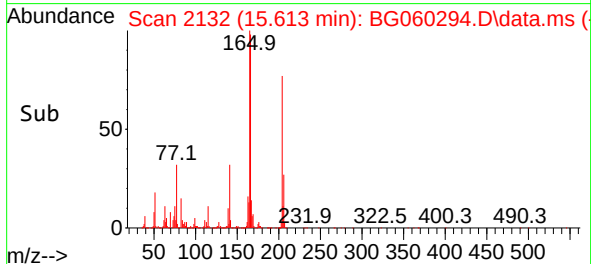
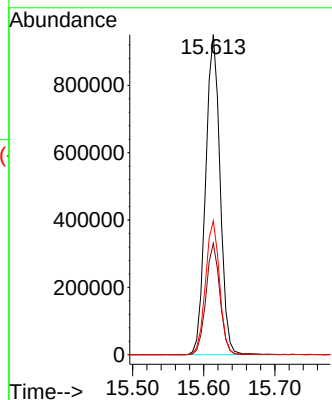
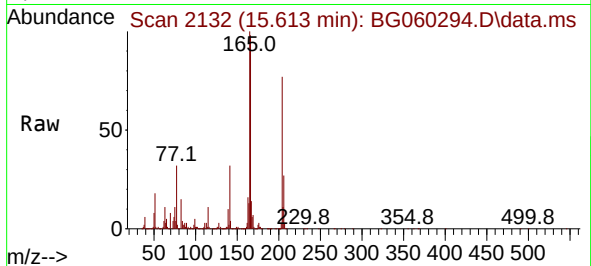




#61
4-Chlorophenyl-phenylether
Concen: 37.854 ng
RT: 15.613 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

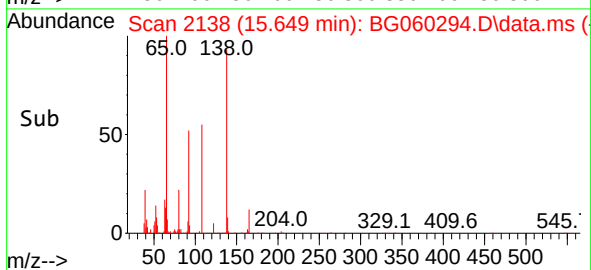
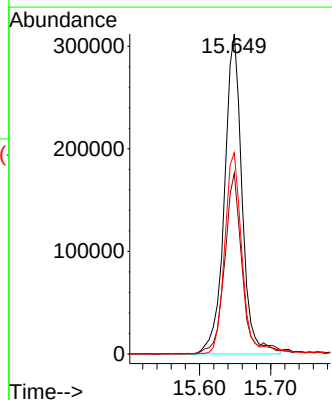
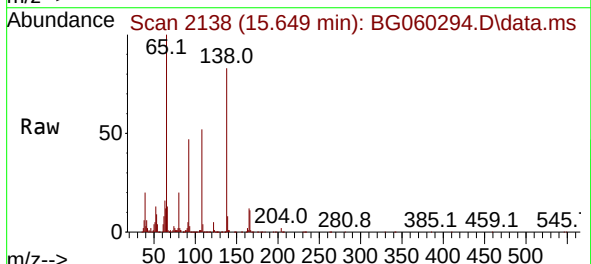
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

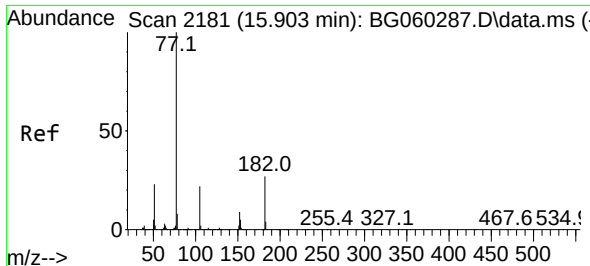
Tgt Ion:204 Resp: 1344090
Ion Ratio Lower Upper
204 100
206 34.8 27.1 40.7
141 41.8 32.2 48.2



#62
4-Nitroaniline
Concen: 40.201 ng
RT: 15.649 min Scan# 2138
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:138 Resp: 534575
Ion Ratio Lower Upper
138 100
92 56.5 37.0 77.0
108 62.9 43.1 83.1

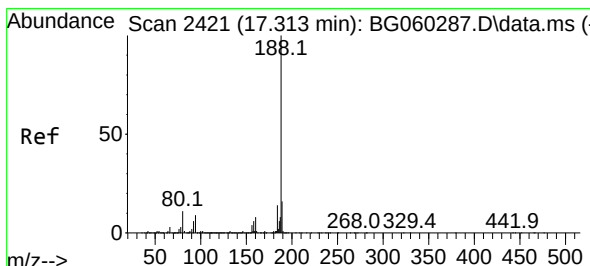
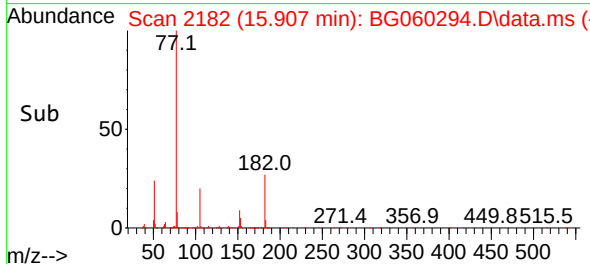
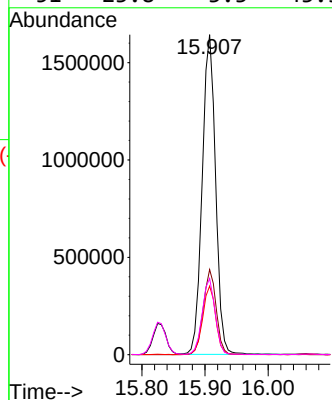
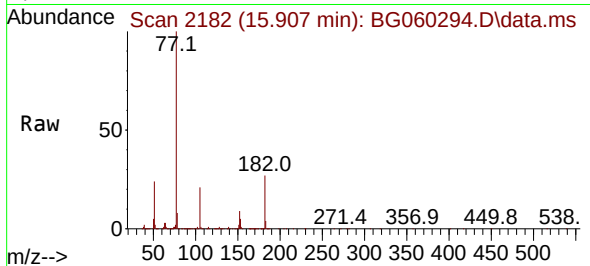




#63
Azobenzene
Concen: 38.854 ng
RT: 15.907 min Scan# 2181
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

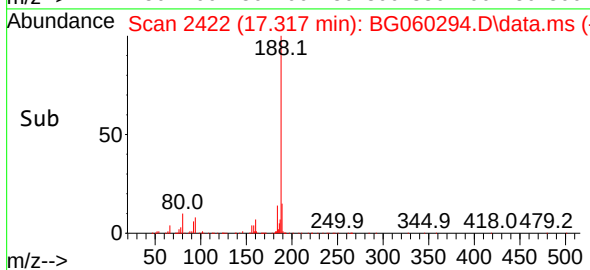
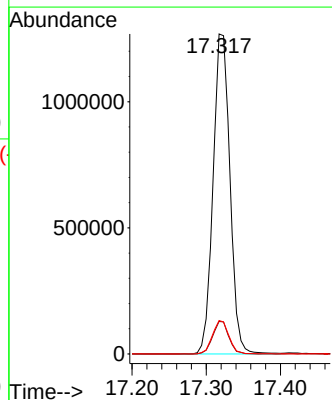
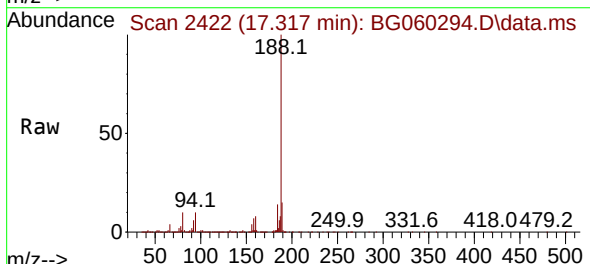
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

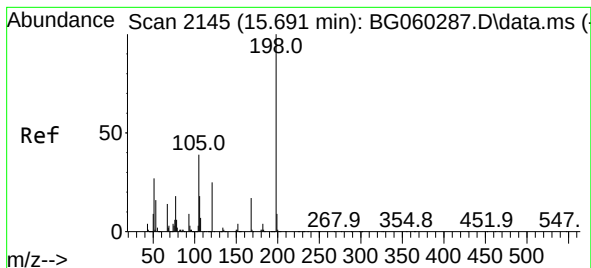
Tgt Ion: 77 Resp: 2424304
Ion Ratio Lower Upper
77 100
182 26.6 6.5 46.5
105 21.5 1.8 41.8
51 23.8 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.317 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:188 Resp: 2002732
Ion Ratio Lower Upper
188 100
94 10.2 7.1 10.7
80 10.5 8.5 12.7

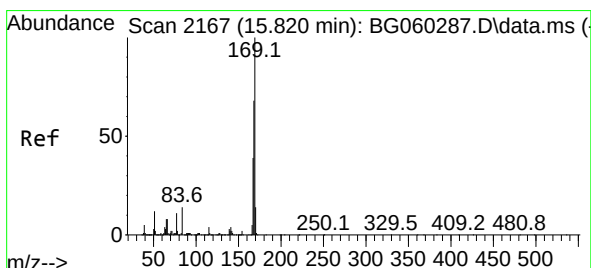
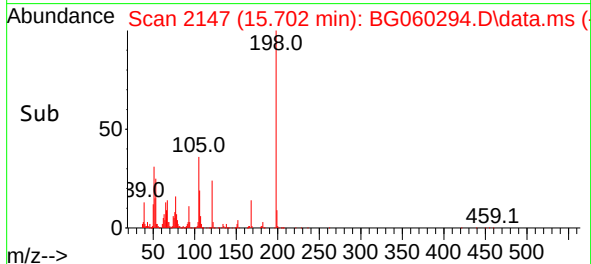
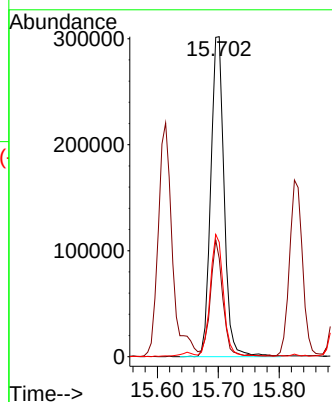
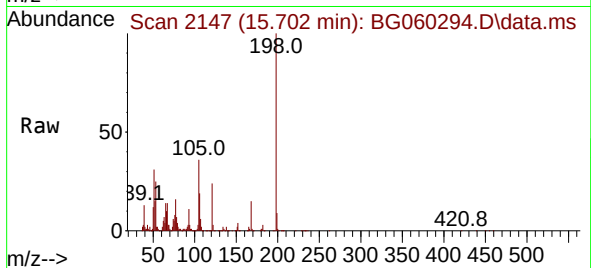




#65
4,6-Dinitro-2-methylphenol
Concen: 41.617 ng
RT: 15.702 min Scan# 2145
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

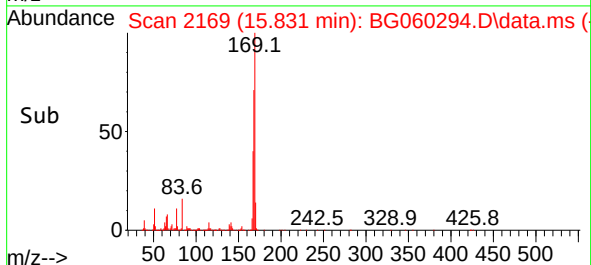
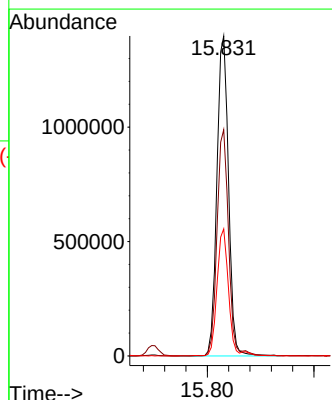
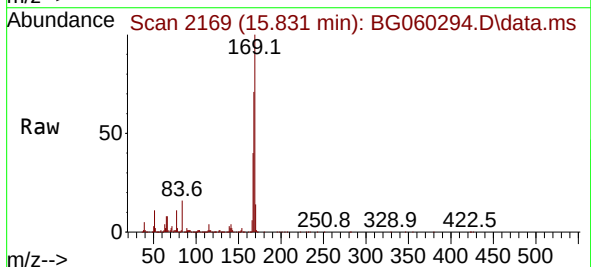
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

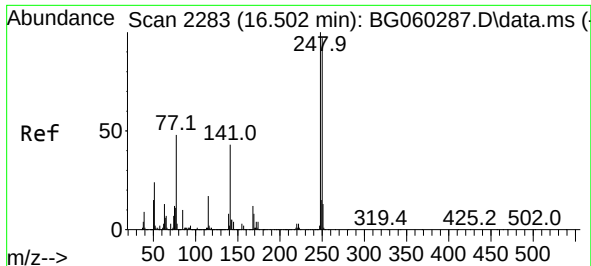
Tgt Ion:198 Resp: 461093
Ion Ratio Lower Upper
198 100
51 30.7 11.8 51.8
105 35.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.647 ng
RT: 15.831 min Scan# 2169
Delta R.T. 0.010 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:169 Resp: 2108310
Ion Ratio Lower Upper
169 100
168 70.7 54.4 81.6
167 39.7 31.2 46.8

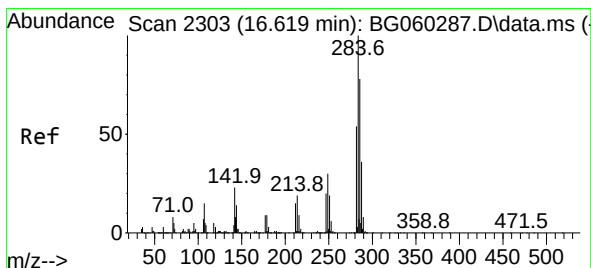
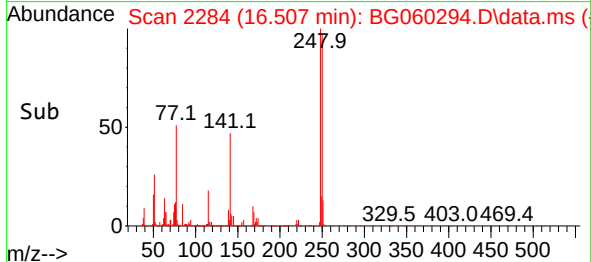
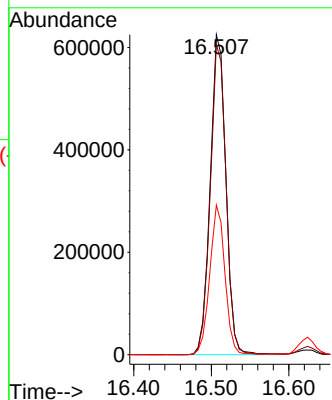
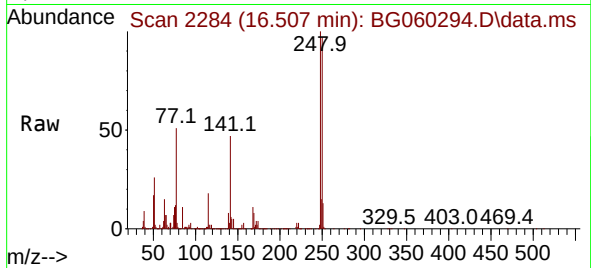




#67
4-Bromophenyl-phenylether
Concen: 39.964 ng
RT: 16.507 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

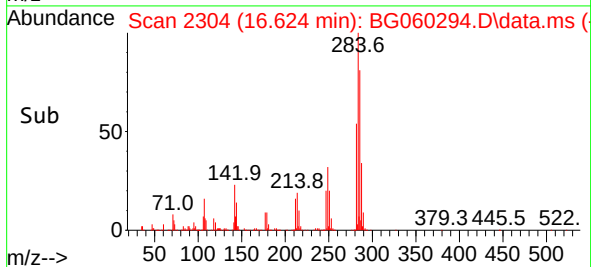
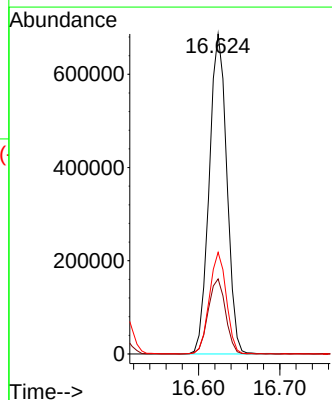
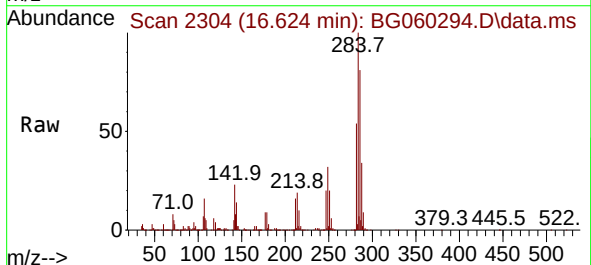
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

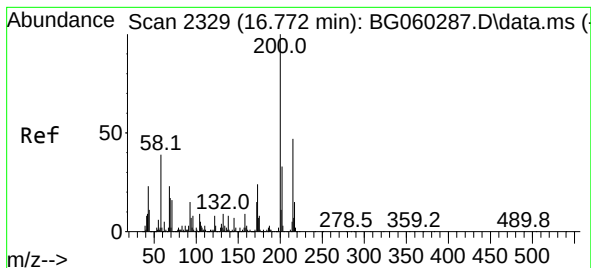
Tgt Ion:248 Resp: 879437
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 46.8 34.2 51.4



#68
Hexachlorobenzene
Concen: 39.592 ng
RT: 16.624 min Scan# 2304
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:284 Resp: 1031333
Ion Ratio Lower Upper
284 100
142 23.4 18.2 27.4
249 31.7 24.3 36.5





#69

Atrazine

Concen: 36.806 ng

RT: 16.777 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

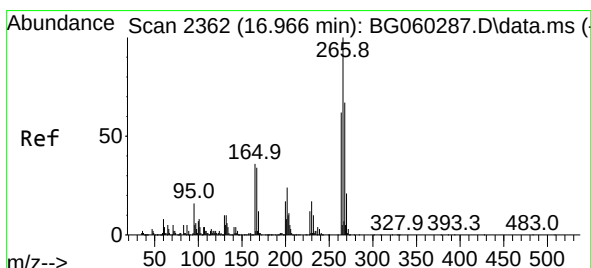
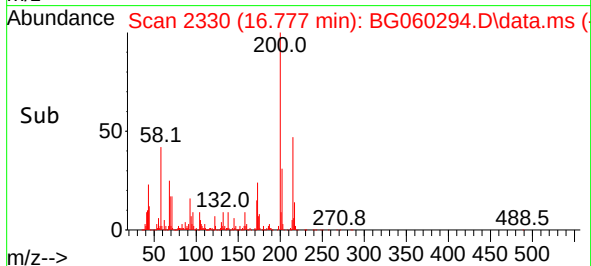
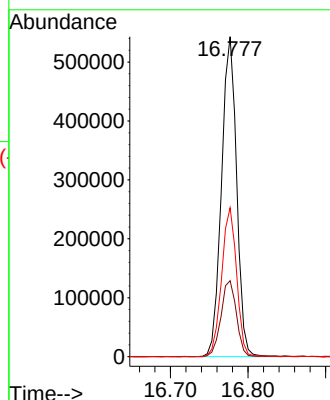
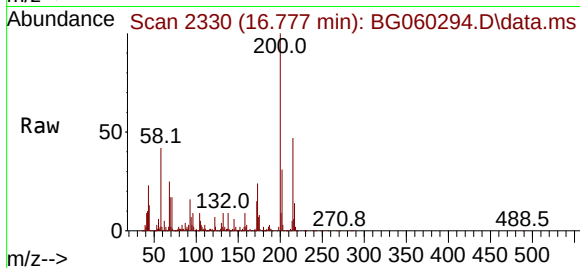
Tgt Ion:200 Resp: 738029

Ion Ratio Lower Upper

200 100

173 23.8 4.1 44.1

215 46.6 27.4 67.4



#70

Pentachlorophenol

Concen: 46.483 ng

RT: 16.971 min Scan# 2363

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

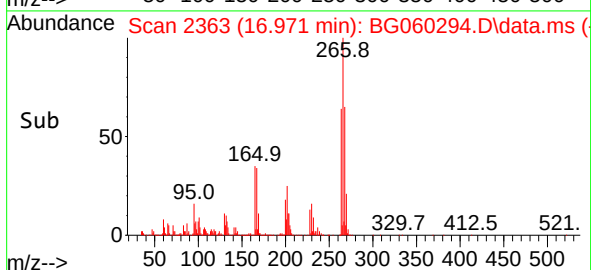
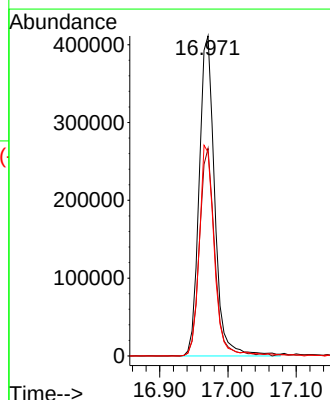
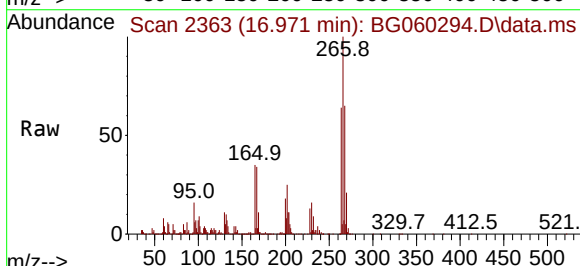
Tgt Ion:266 Resp: 652662

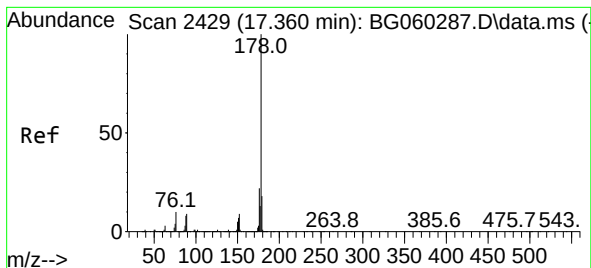
Ion Ratio Lower Upper

266 100

268 64.9 57.4 86.2

264 63.6 49.8 74.8





#71

Phenanthrene

Concen: 39.094 ng

RT: 17.364 min Scan# 2429

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

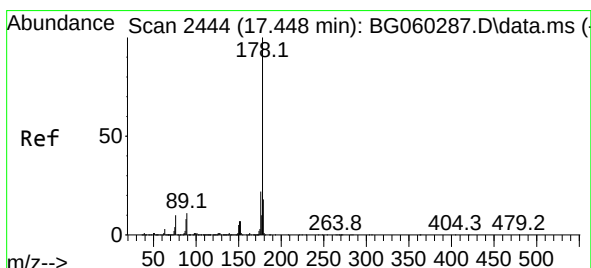
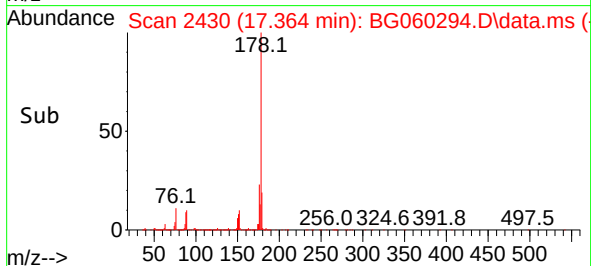
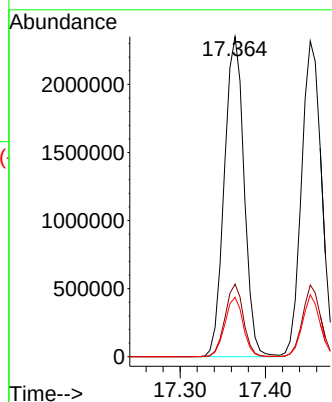
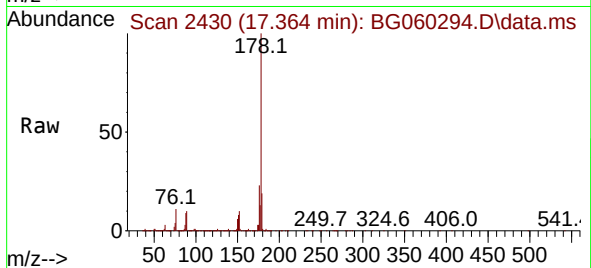
Tgt Ion:178 Resp: 3784385

Ion Ratio Lower Upper

178 100

176 22.7 17.4 26.2

179 18.6 14.7 22.1



#72

Anthracene

Concen: 39.324 ng

RT: 17.452 min Scan# 2445

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

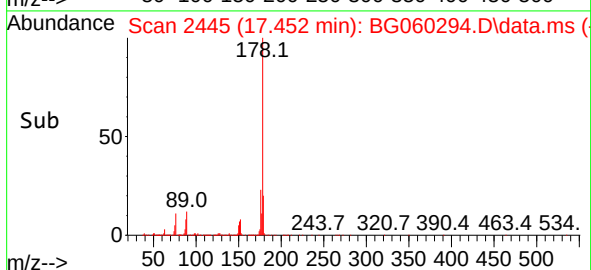
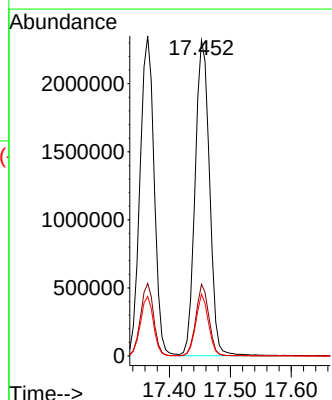
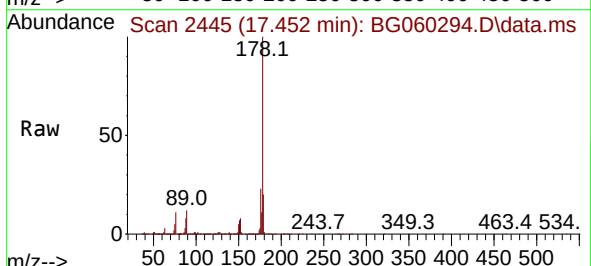
Tgt Ion:178 Resp: 3800605

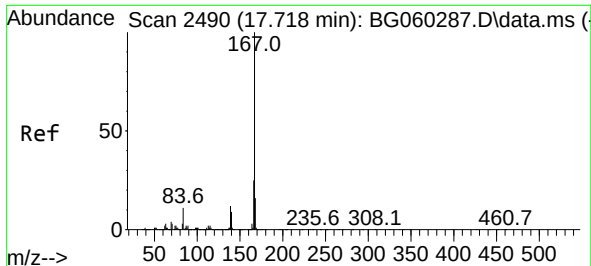
Ion Ratio Lower Upper

178 100

176 22.7 17.8 26.6

179 19.7 14.1 21.1

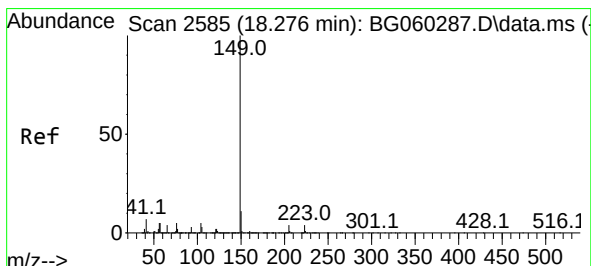
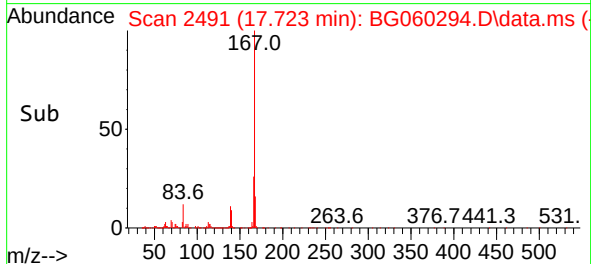
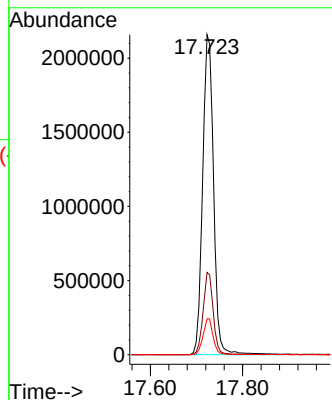
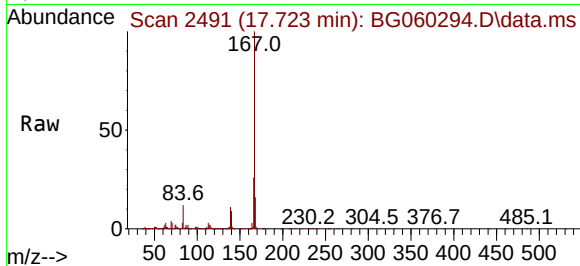




#73
 Carbazole
 Concen: 39.234 ng
 RT: 17.723 min Scan# 2490
 Delta R.T. 0.005 min
 Lab File: BG060294.D
 Acq: 10 Jan 2024 10:07

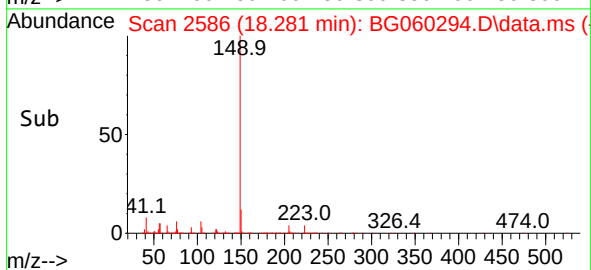
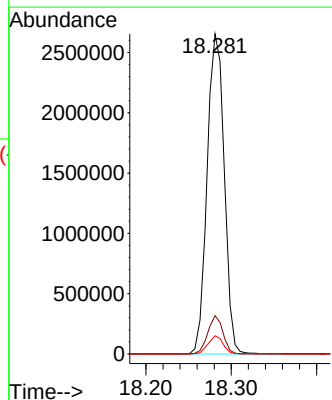
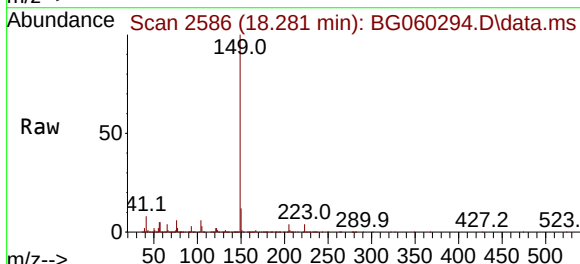
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

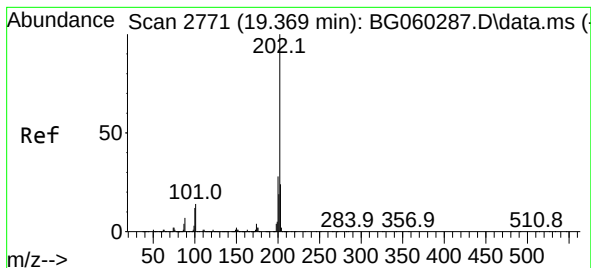
Tgt Ion:167 Resp: 3574827
 Ion Ratio Lower Upper
 167 100
 166 25.7 19.8 29.8
 139 11.2 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 39.487 ng
 RT: 18.281 min Scan# 2586
 Delta R.T. 0.005 min
 Lab File: BG060294.D
 Acq: 10 Jan 2024 10:07

Tgt Ion:149 Resp: 3701951
 Ion Ratio Lower Upper
 149 100
 150 11.9 9.1 13.7
 104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 37.536 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

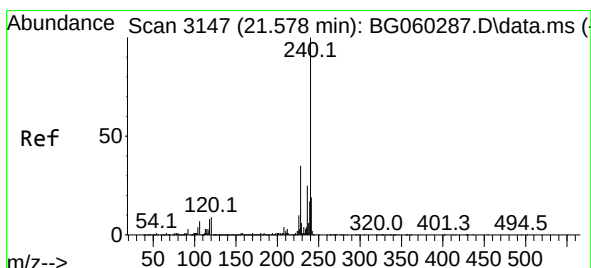
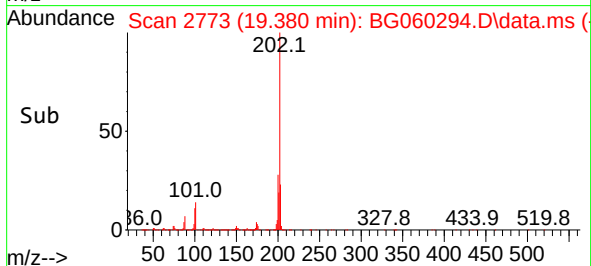
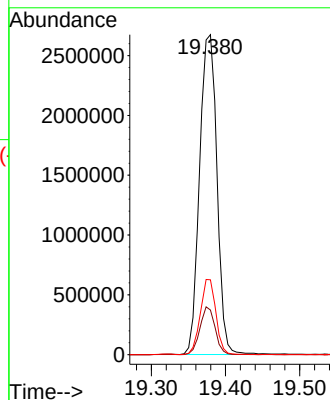
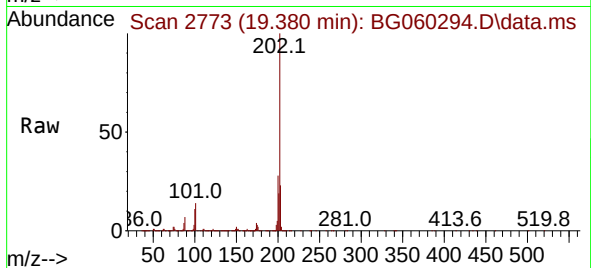
Tgt Ion:202 Resp: 4364235

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.4

203 23.4 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3149

Delta R.T. 0.010 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

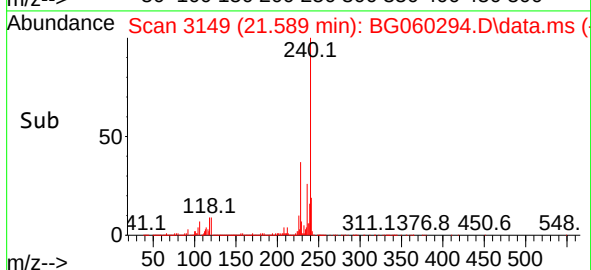
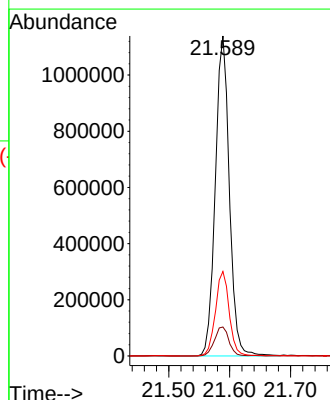
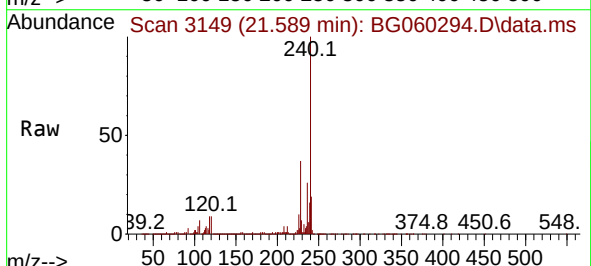
Tgt Ion:240 Resp: 1827099

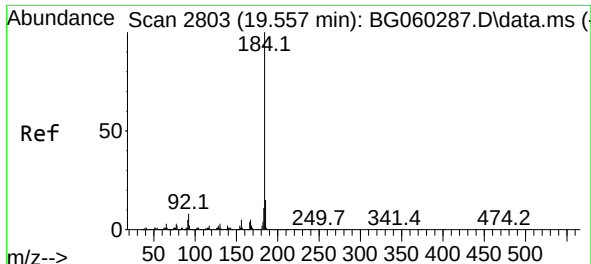
Ion Ratio Lower Upper

240 100

120 9.1 7.3 10.9

236 26.4 20.3 30.5

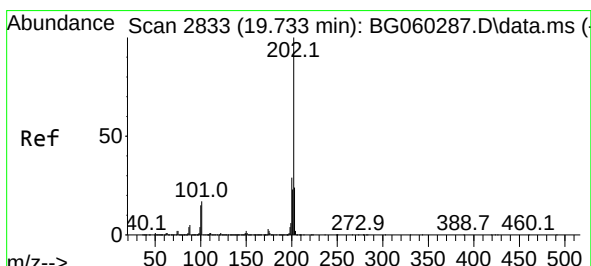
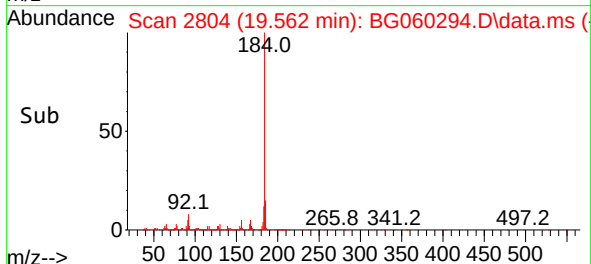
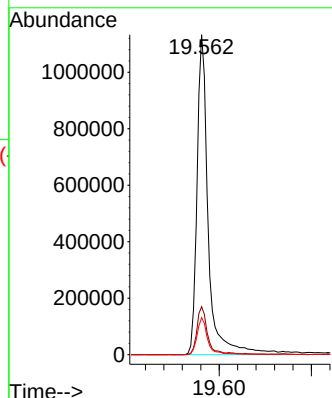
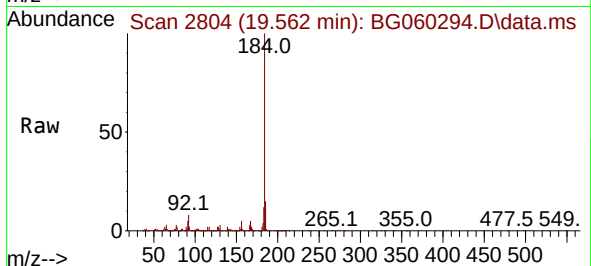




#77
Benzidine
Concen: 48.222 ng
RT: 19.562 min Scan# 2804
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

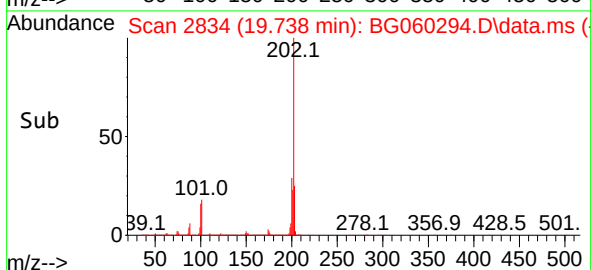
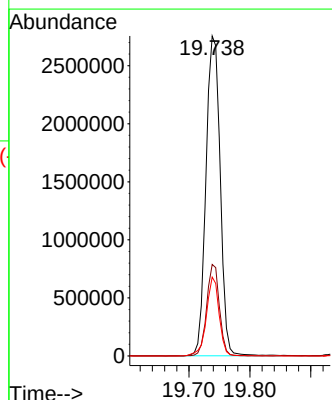
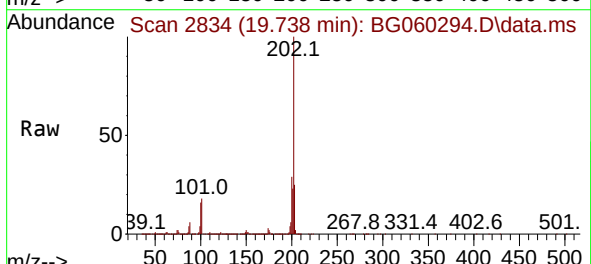
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

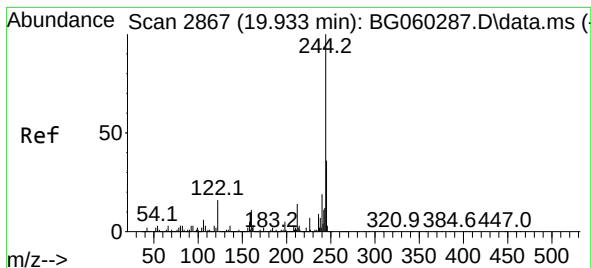
Tgt Ion:184 Resp: 1914130
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.4
183 11.6 9.0 13.4



#78
Pyrene
Concen: 38.303 ng
RT: 19.738 min Scan# 2834
Delta R.T. 0.005 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:202 Resp: 4469104
Ion Ratio Lower Upper
202 100
200 28.6 23.5 35.3
203 24.7 19.6 29.4





#79

Terphenyl-d14

Concen: 80.706 ng

RT: 19.938 min Scan# 2

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

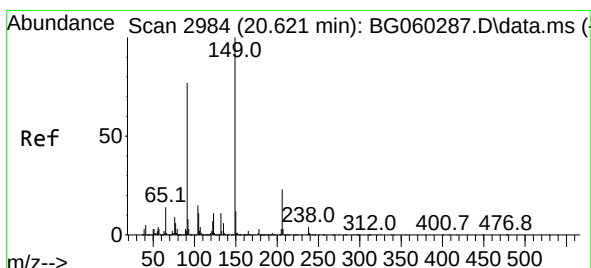
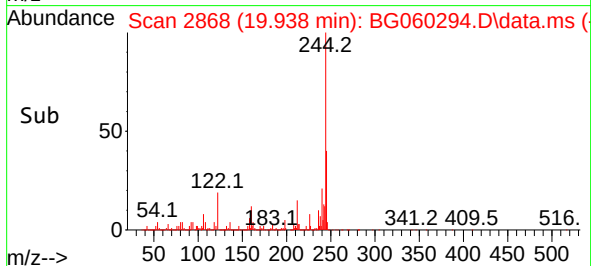
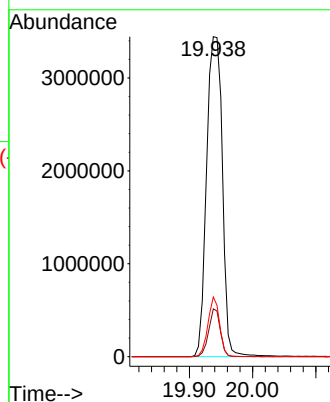
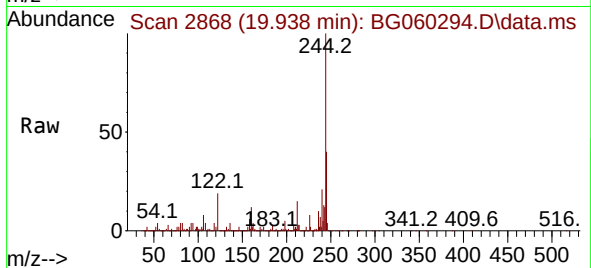
Tgt Ion:244 Resp: 5958706

Ion Ratio Lower Upper

244 100

212 14.9 10.9 16.3

122 18.6 12.6 18.8



#80

Butylbenzylphthalate

Concen: 41.809 ng

RT: 20.631 min Scan# 2986

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

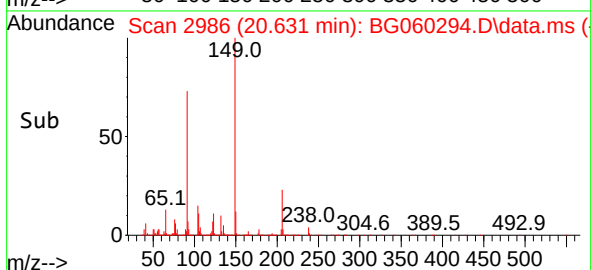
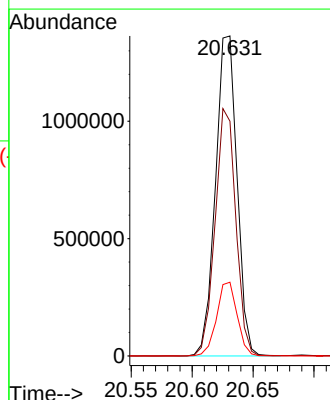
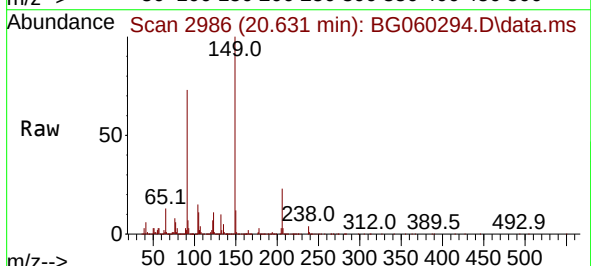
Tgt Ion:149 Resp: 1678321

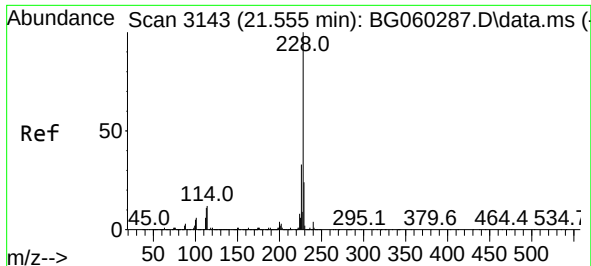
Ion Ratio Lower Upper

149 100

91 73.3 61.4 92.2

206 23.1 18.0 27.0

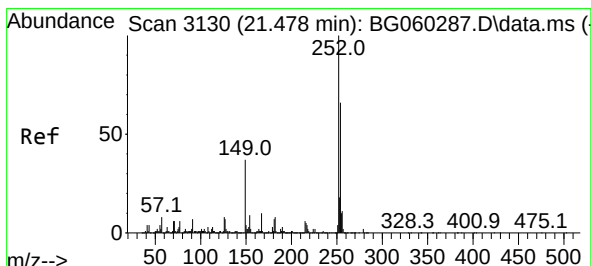
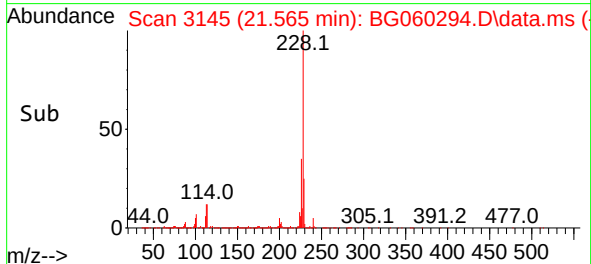
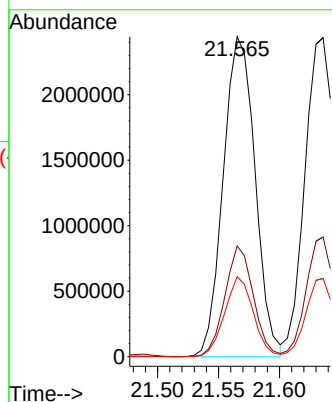
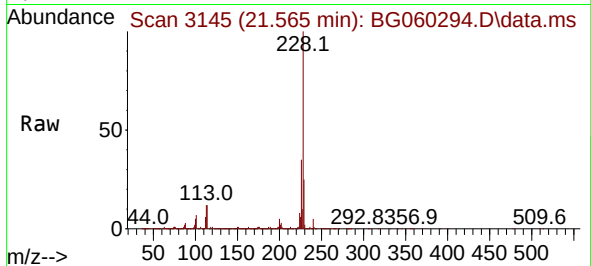




#81
Benzo(a)anthracene
Concen: 39.277 ng
RT: 21.565 min Scan# 3145
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

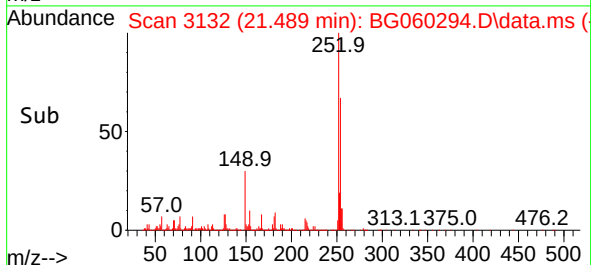
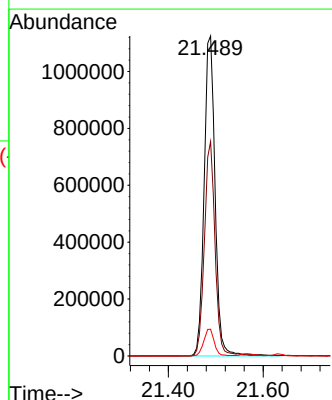
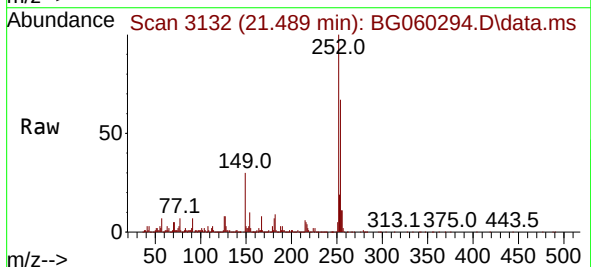
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

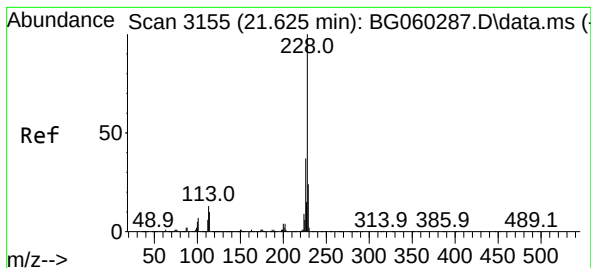
Tgt Ion:228 Resp: 4442646
Ion Ratio Lower Upper
228 100
226 34.6 26.2 39.2
229 25.0 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 41.687 ng
RT: 21.489 min Scan# 3132
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:252 Resp: 1805776
Ion Ratio Lower Upper
252 100
254 67.0 52.6 79.0
126 8.3 6.3 9.5





#83

Chrysene

Concen: 38.870 ng

RT: 21.636 min Scan# 3157

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

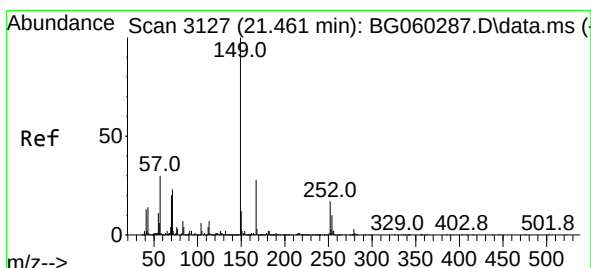
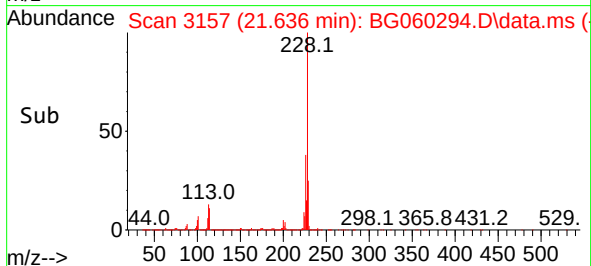
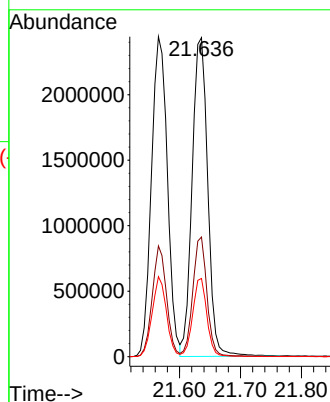
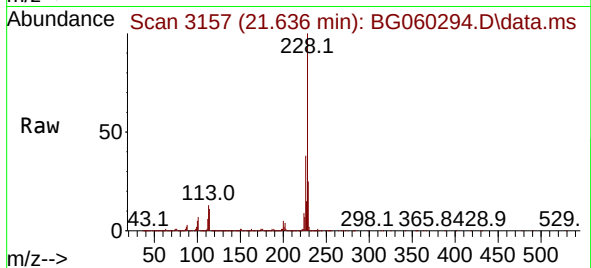
Tgt Ion:228 Resp: 4324132

Ion Ratio Lower Upper

228 100

226 37.5 29.4 44.2

229 24.5 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.446 ng

RT: 21.471 min Scan# 3129

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

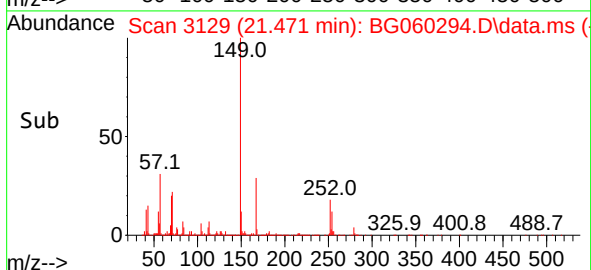
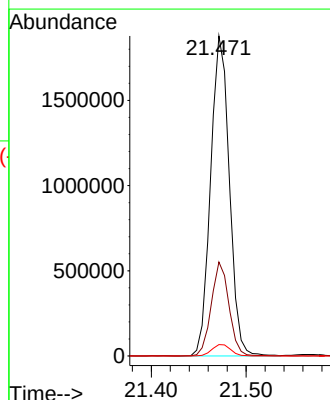
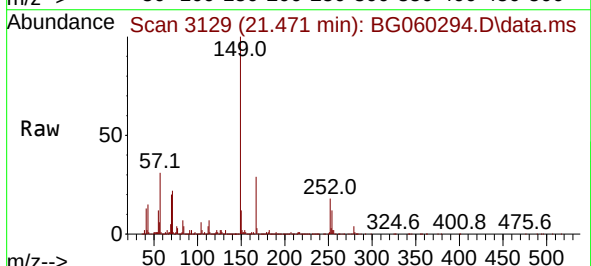
Tgt Ion:149 Resp: 2574738

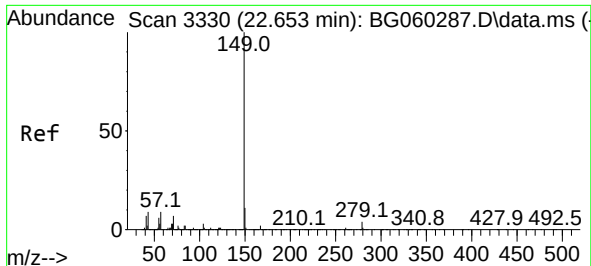
Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.2

279 3.5 2.7 4.1

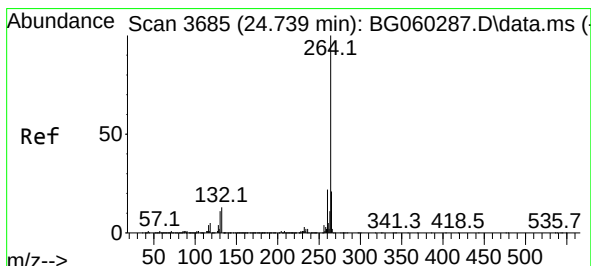
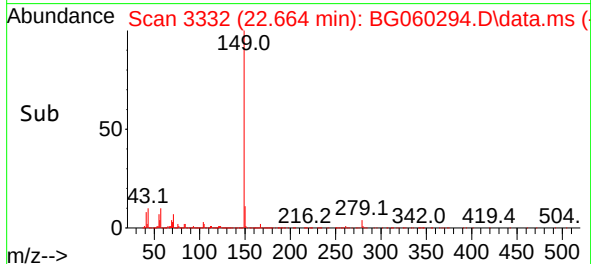
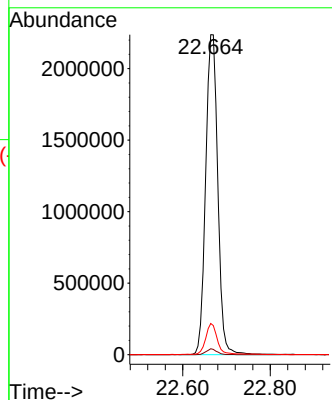
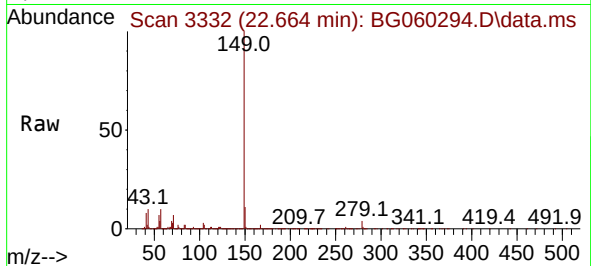




#85
Di-n-octyl phthalate
Concen: 43.814 ng
RT: 22.664 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

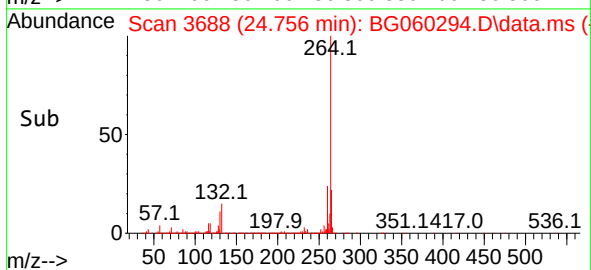
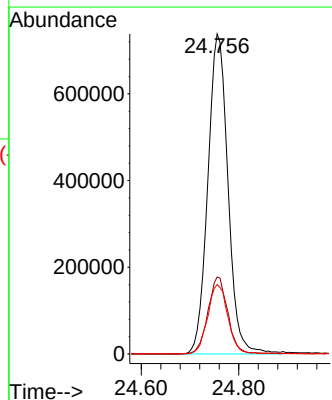
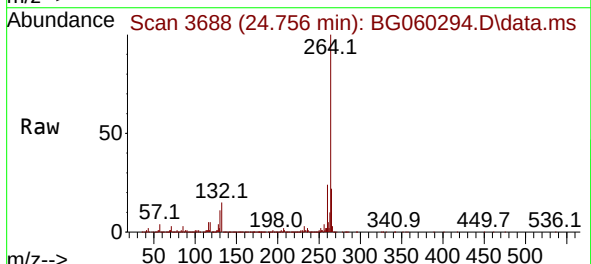
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

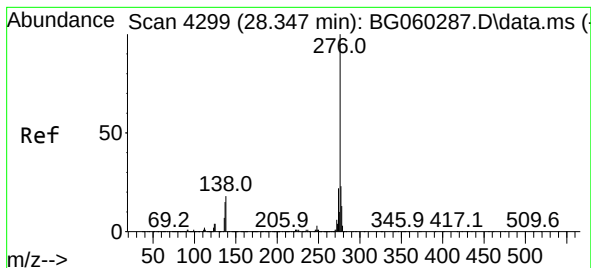
Tgt Ion:149 Resp: 4306882
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.756 min Scan# 3688
Delta R.T. 0.016 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:264 Resp: 2114564
Ion Ratio Lower Upper
264 100
260 24.0 17.8 26.6
265 21.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.536 ng

RT: 28.369 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

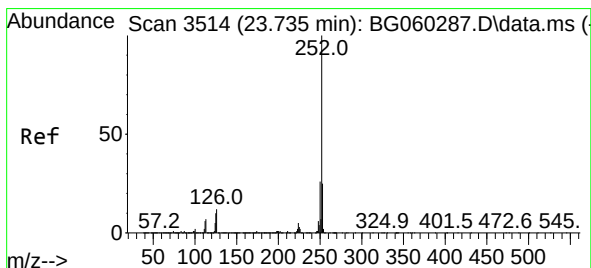
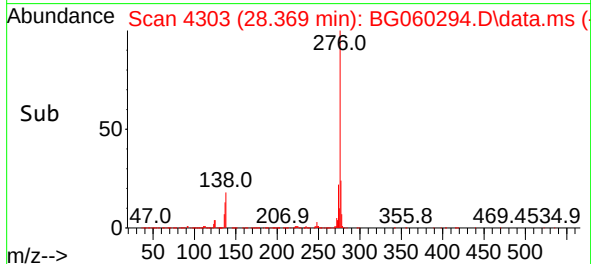
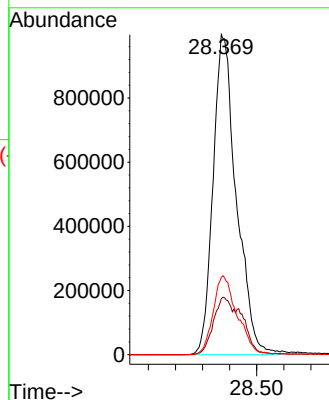
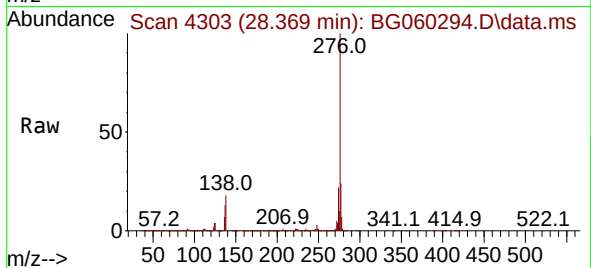
Tgt Ion:276 Resp: 5959878

Ion Ratio Lower Upper

276 100

138 15.1 12.5 18.7

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.765 ng

RT: 23.751 min Scan# 3517

Delta R.T. 0.016 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

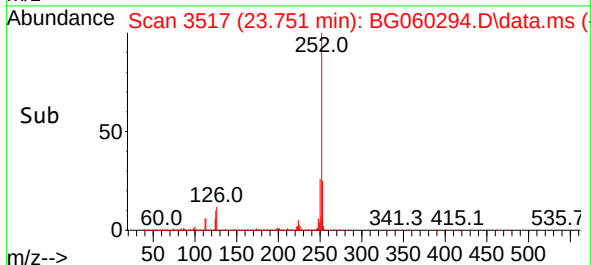
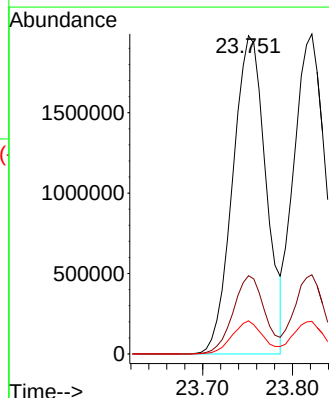
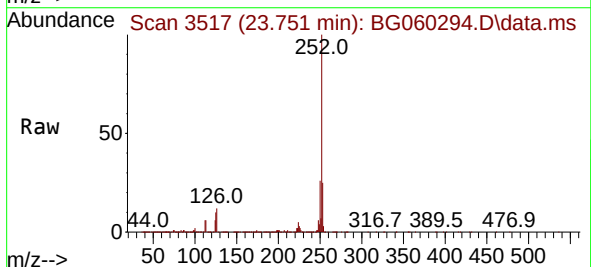
Tgt Ion:252 Resp: 5092389

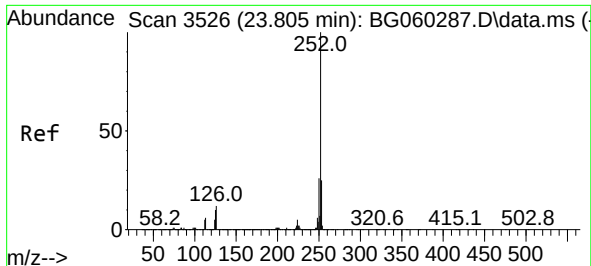
Ion Ratio Lower Upper

252 100

253 24.6 20.0 30.0

125 10.4 8.1 12.1

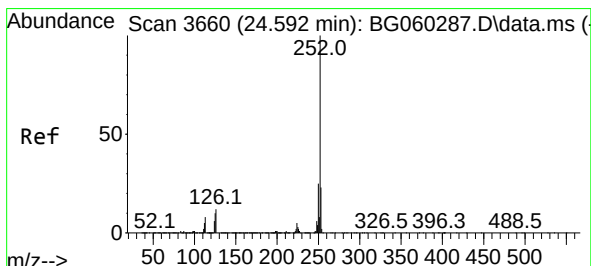
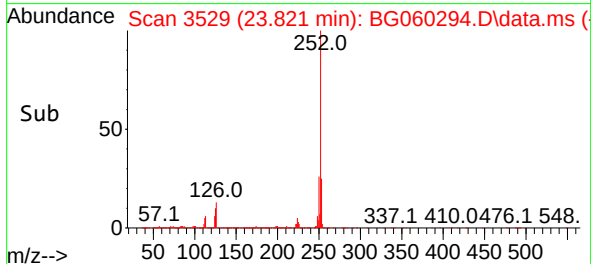
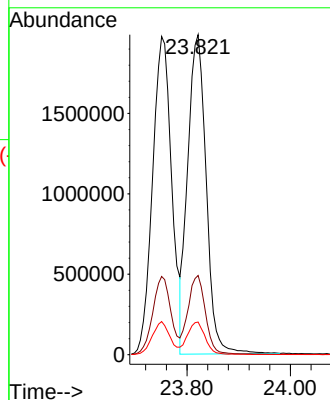
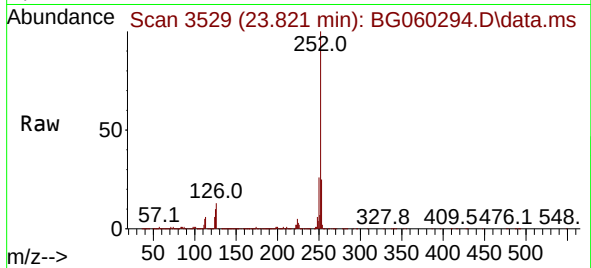




#89
Benzo(k)fluoranthene
Concen: 39.994 ng
RT: 23.821 min Scan# 31
Delta R.T. 0.016 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

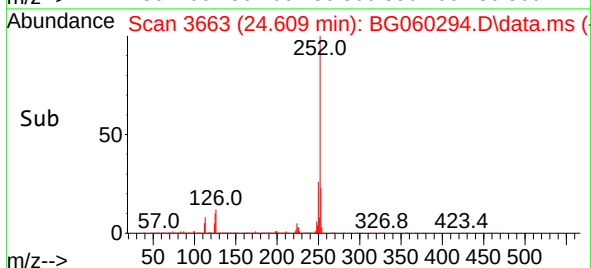
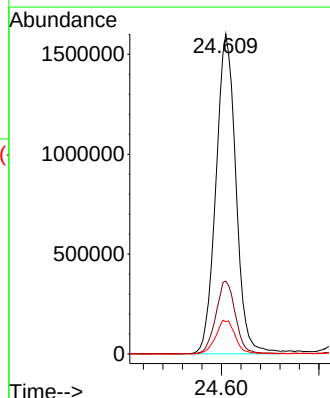
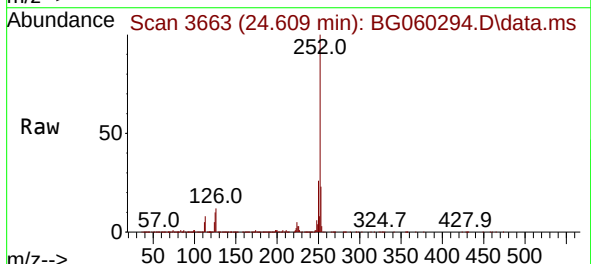
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

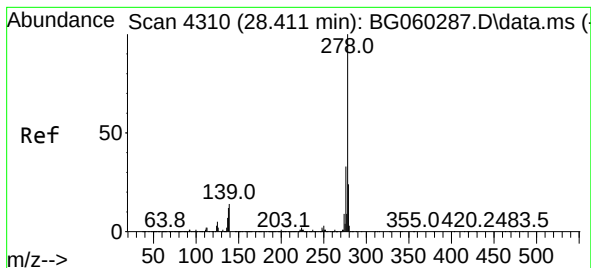
Tgt Ion:252 Resp: 4930132
Ion Ratio Lower Upper
252 100
253 24.8 19.6 29.4
125 10.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.393 ng
RT: 24.609 min Scan# 3663
Delta R.T. 0.016 min
Lab File: BG060294.D
Acq: 10 Jan 2024 10:07

Tgt Ion:252 Resp: 4558160
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 10.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 41.023 ng

RT: 28.445 min Scan# 41

Delta R.T. 0.034 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

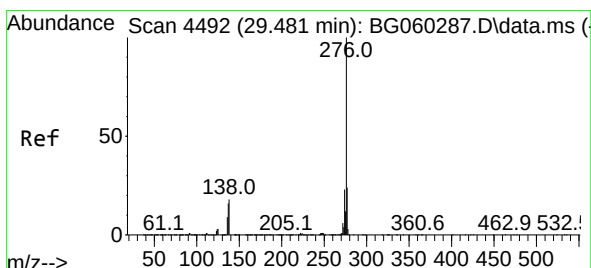
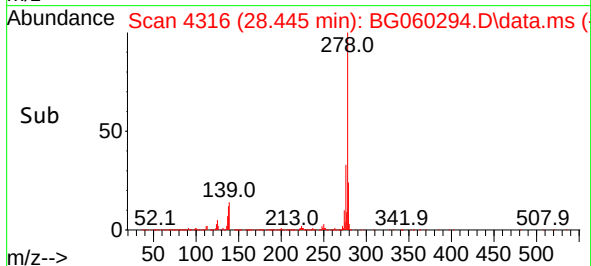
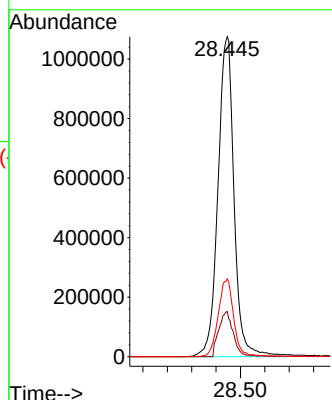
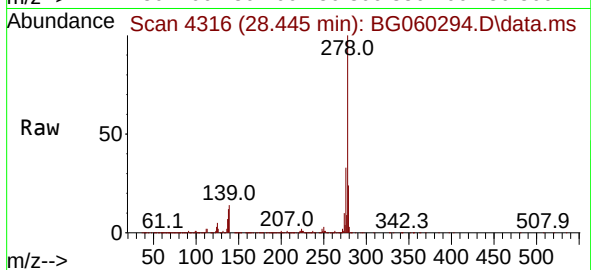
Tgt Ion:278 Resp: 4925770

Ion Ratio Lower Upper

278 100

139 14.1 10.9 16.3

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.535 ng

RT: 29.521 min Scan# 4499

Delta R.T. 0.040 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Tgt Ion:276 Resp: 4988401

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.1 14.2 21.4

