

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071822\
 Data File : BG054313.D
 Acq On : 18 Jul 2022 16:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc : LOQ-water-10ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 18 19:21:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	17727	20.000	ng	0.00
21) Naphthalene-d8	10.809	136	64855	20.000	ng	# 0.00
39) Acenaphthene-d10	14.634	164	51290	20.000	ng	0.00
64) Phenanthrene-d10	17.378	188	140758	20.000	ng	# 0.00
76) Chrysene-d12	21.643	240	169401	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	187432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	71447	84.150	ng	0.00
7) Phenol-d6	7.166	99	95185	81.816	ng	0.00
23) Nitrobenzene-d5	9.164	82	97459	81.834	ng	0.00
42) 2,4,6-Tribromophenol	16.126	330	91661	85.116	ng	0.00
45) 2-Fluorobiphenyl	13.259	172	300870	82.752	ng	0.00
79) Terphenyl-d14	19.986	244	708847	83.011	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.429	88	13890	41.121	ng	93
3) Pyridine	3.835	79	38276	44.669	ng	98
4) n-Nitrosodimethylamine	3.746	42	21034	43.901	ng	# 71
6) Aniline	7.319	93	55716	41.489	ng	98
8) 2-Chlorophenol	7.566	128	39628	40.614	ng	88
9) Benzaldehyde	7.137	77	25433	43.419	ng	# 80
10) Phenol	7.195	94	47310	40.929	ng	90
11) bis(2-Chloroethyl)ether	7.413	93	34265	40.657	ng	90
12) 1,3-Dichlorobenzene	7.889	146	50257	42.274	ng	92
13) 1,4-Dichlorobenzene	8.036	146	51155	41.668	ng	96
14) 1,2-Dichlorobenzene	8.359	146	48531	41.920	ng	98
15) Benzyl Alcohol	8.235	79	39517	41.299	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.529	45	40939	38.570	ng	92
17) 2-Methylphenol	8.447	107	33529	40.245	ng	94
18) Hexachloroethane	9.087	117	17267	42.477	ng	# 59
19) n-Nitroso-di-n-propyla...	8.805	70	29685	38.210	ng	97
20) 3+4-Methylphenols	8.776	107	47168	40.181	ng	98
22) Acetophenone	8.823	105	63483	40.698	ng	# 99
24) Nitrobenzene	9.205	77	48534	41.700	ng	# 89
25) Isophorone	9.728	82	82179	39.676	ng	# 91
26) 2-Nitrophenol	9.922	139	24383	41.562	ng	89
27) 2,4-Dimethylphenol	9.980	122	33117	40.863	ng	93
28) bis(2-Chloroethoxy)met...	10.209	93	41770	39.985	ng	99
29) 2,4-Dichlorophenol	10.462	162	50795	41.523	ng	89
30) 1,2,4-Trichlorobenzene	10.674	180	64043	42.272	ng	93
31) Naphthalene	10.862	128	134139	41.203	ng	99
32) Benzoic acid	10.151	122	9600	32.744	ng	# 87
33) 4-Chloroaniline	10.962	127	54180	40.924	ng	95
34) Hexachlorobutadiene	11.150	225	57283	42.783	ng	99
35) Caprolactam	11.731	113	12687	41.189	ng	# 78
36) 4-Chloro-3-methylphenol	12.095	107	45555	40.934	ng	# 84
37) 2-Methylnaphthalene	12.466	142	102319	40.926	ng	96
38) 1-Methylnaphthalene	12.683	142	99186	40.715	ng	98
40) 1,2,4,5-Tetrachloroben...	12.836	216	95655	42.568	ng	# 94
41) Hexachlorocyclopentadiene	12.812	237	25358	39.554	ng	96
43) 2,4,6-Trichlorophenol	13.077	196	52494	42.904	ng	98

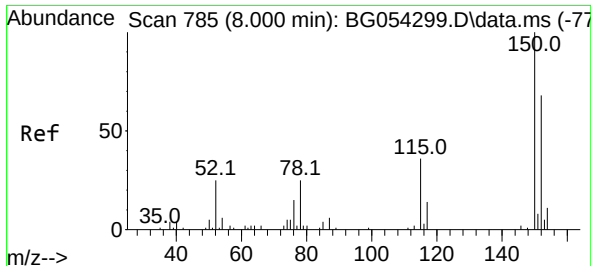
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.153	196	57629	41.686	ng	# 92
46) 1,1'-Biphenyl	13.470	154	144189	41.092	ng	96
47) 2-Chloronaphthalene	13.511	162	119870	40.820	ng	96
48) 2-Nitroaniline	13.711	65	32605	42.545	ng	# 86
49) Acenaphthylene	14.358	152	179711	41.186	ng	98
50) Dimethylphthalate	14.087	163	164925	41.167	ng	# 99
51) 2,6-Dinitrotoluene	14.205	165	37097	42.217	ng	# 75
52) Acenaphthene	14.698	154	109674	41.508	ng	97
53) 3-Nitroaniline	14.534	138	30745	41.834	ng	92
54) 2,4-Dinitrophenol	14.757	184	16998	37.176	ng	# 74
55) Dibenzofuran	15.033	168	195379	41.558	ng	94
56) 4-Nitrophenol	14.857	139	20553	41.918	ng	96
57) 2,4-Dinitrotoluene	14.998	165	54003	42.869	ng	# 83
58) Fluorene	15.680	166	159815	41.345	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.262	232	57404	42.650	ng	# 85
60) Diethylphthalate	15.445	149	161373	41.988	ng	97
61) 4-Chlorophenyl-phenyle...	15.668	204	106793	42.089	ng	# 88
62) 4-Nitroaniline	15.697	138	32808	42.492	ng	93
63) Azobenzene	15.962	77	114096	41.087	ng	83
65) 4,6-Dinitro-2-methylph...	15.768	198	35382	40.687	ng	77
66) n-Nitrosodiphenylamine	15.885	169	145514	41.406	ng	95
67) 4-Bromophenyl-phenylether	16.567	248	81060	41.004	ng	# 91
68) Hexachlorobenzene	16.690	284	93902	41.536	ng	# 91
69) Atrazine	16.831	200	64509	41.250	ng	96
70) Pentachlorophenol	17.037	266	34565	37.366	ng	94
71) Phenanthrene	17.425	178	286937	40.934	ng	98
72) Anthracene	17.513	178	285807	41.550	ng	97
73) Carbazole	17.783	167	232866	41.119	ng	99
74) Di-n-butylphthalate	18.335	149	273784	40.967	ng	98
75) Fluoranthene	19.434	202	396527	41.498	ng	95
77) Benzidine	19.604	184	131736	42.939	ng	98
78) Pyrene	19.792	202	401368	41.293	ng	98
80) Butylbenzylphthalate	20.674	149	122155	40.327	ng	# 82
81) Benzo(a)anthracene	21.625	228	443958	41.285	ng	99
82) 3,3'-Dichlorobenzidine	21.531	252	138774	41.495	ng	# 99
83) Chrysene	21.690	228	418552	41.198	ng	97
84) Bis(2-ethylhexyl)phtha...	21.526	149	173681	40.521	ng	# 93
85) Di-n-octyl phthalate	22.724	149	298998	40.890	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.512	276	583834	40.946	ng	# 99
88) Benzo(b)fluoranthene	23.829	252	446646	40.295	ng	# 98
89) Benzo(k)fluoranthene	23.893	252	453196	41.082	ng	# 97
90) Benzo(a)pyrene	24.692	252	382527	40.409	ng	# 99
91) Dibenzo(a,h)anthracene	28.564	278	477398	40.717	ng	# 96
92) Benzo(g,h,i)perylene	29.657	276	474092	40.969	ng	# 92

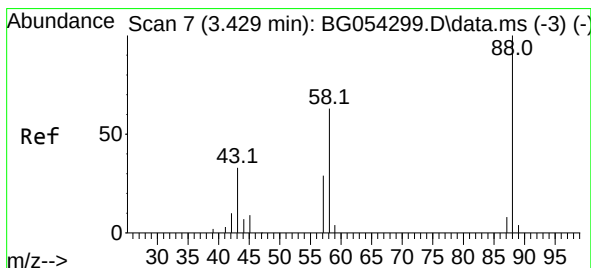
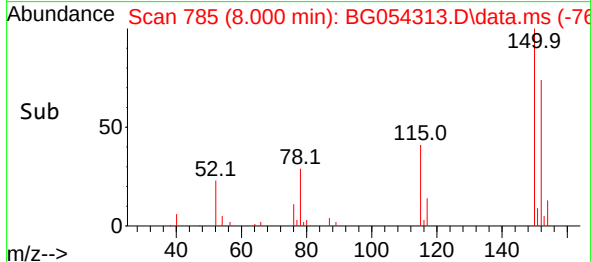
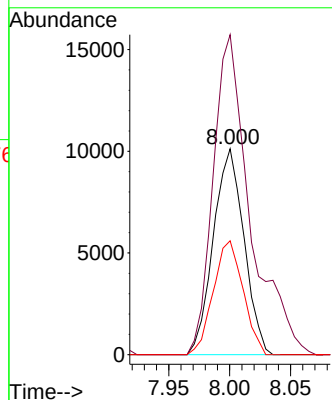
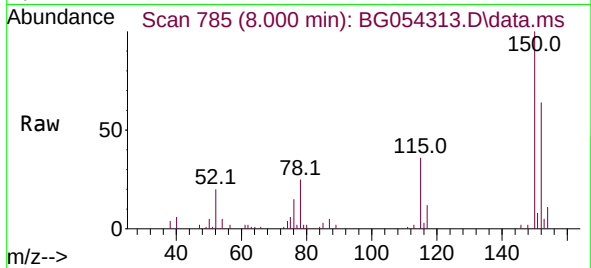
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.000 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BG054313.D
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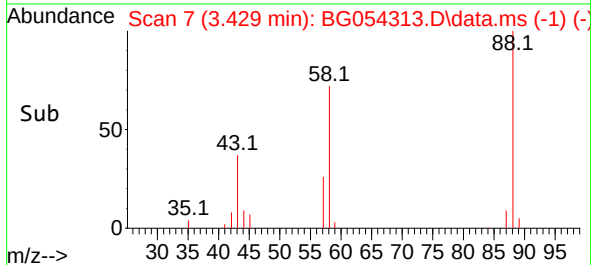
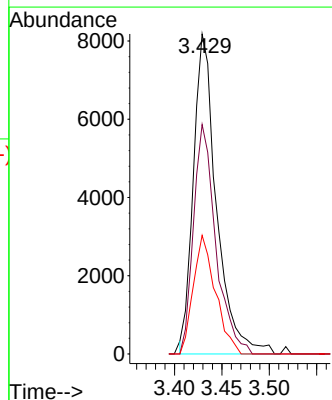
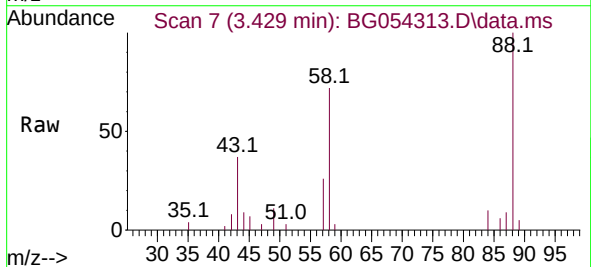
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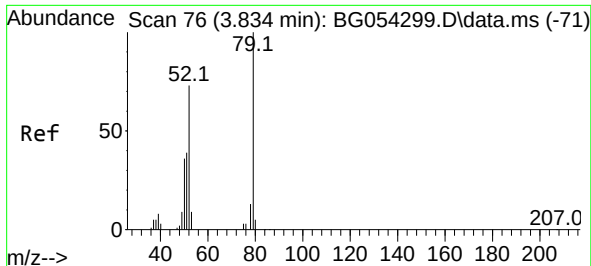
Tgt Ion:152 Resp: 17727
 Ion Ratio Lower Upper
 152 100
 150 155.4 131.6 197.4
 115 55.3 50.9 76.3



#2
 1,4-Dioxane
 Concen: 41.121 ng
 RT: 3.429 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BG054313.D
 Acq: 18 Jul 2022 16:37

Tgt Ion: 88 Resp: 13890
 Ion Ratio Lower Upper
 88 100
 58 69.1 59.2 88.8
 43 35.5 24.3 36.5





#3

Pyridine

Concen: 44.669 ng

RT: 3.835 min Scan# 70

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

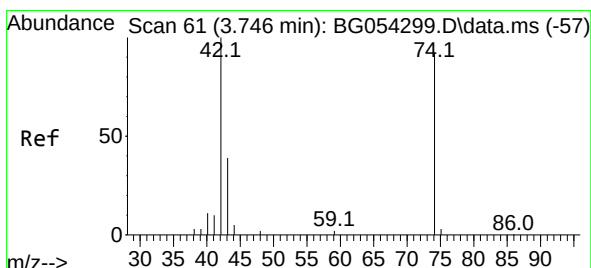
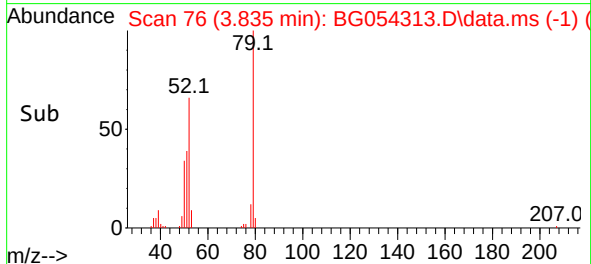
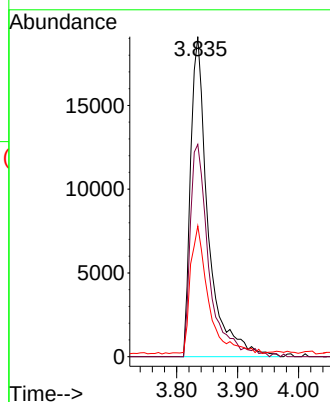
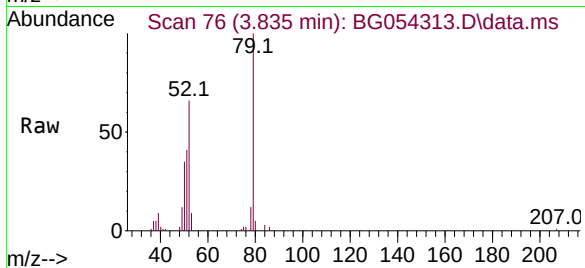
Tgt Ion: 79 Resp: 38276

Ion Ratio Lower Upper

79 100

52 66.3 54.6 81.8

51 40.9 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 43.901 ng

RT: 3.746 min Scan# 61

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

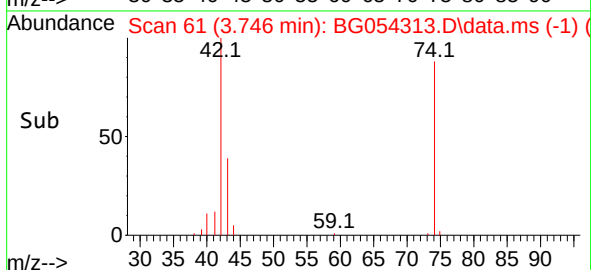
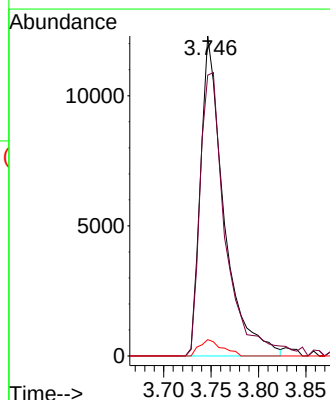
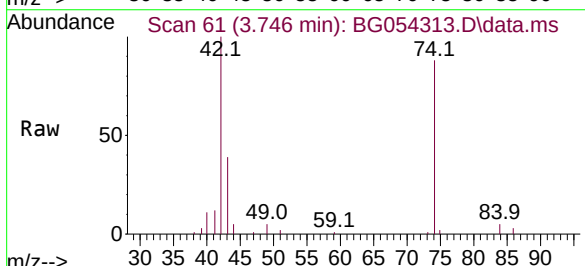
Tgt Ion: 42 Resp: 21034

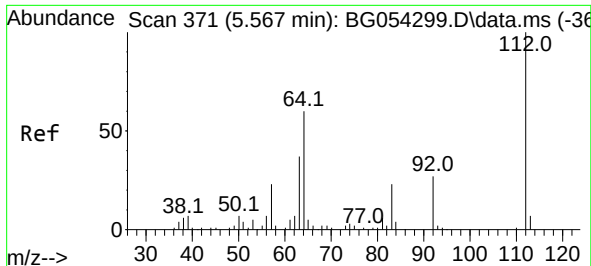
Ion Ratio Lower Upper

42 100

74 87.7 97.0 145.4#

44 5.1 7.0 10.4#

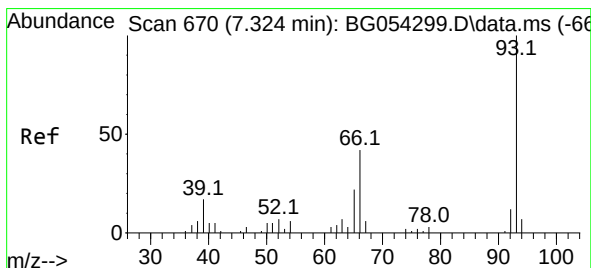
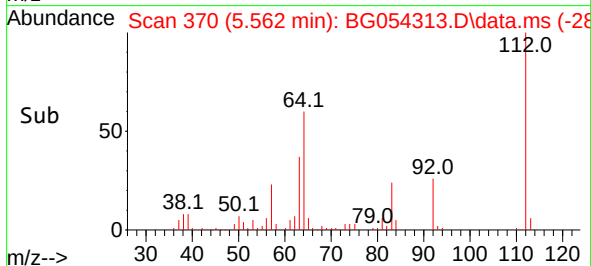
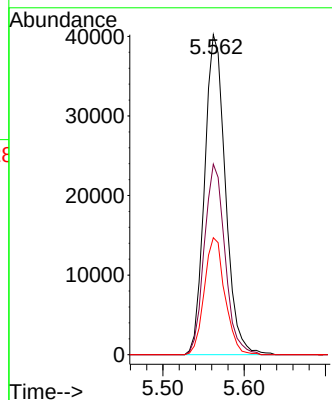
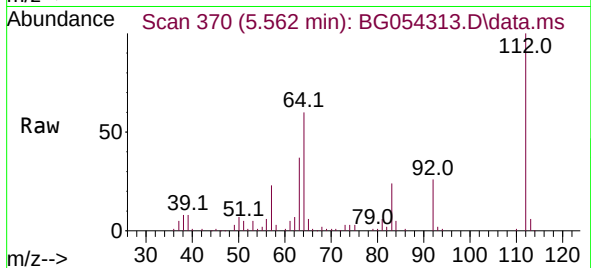




#5
2-Fluorophenol
Concen: 84.150 ng
RT: 5.562 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

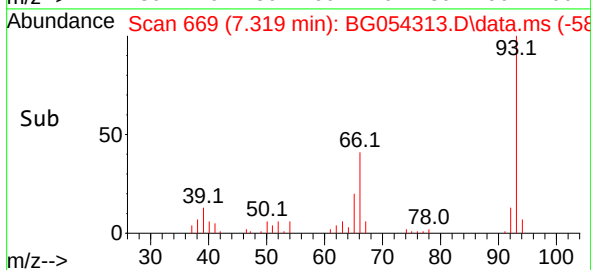
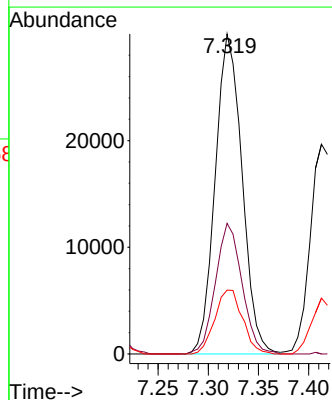
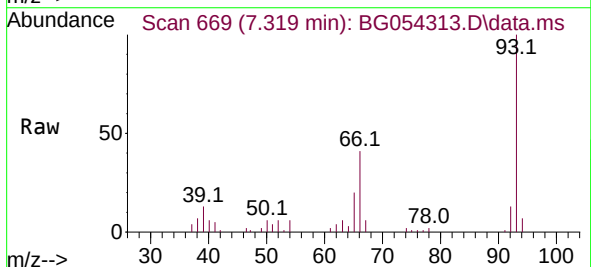
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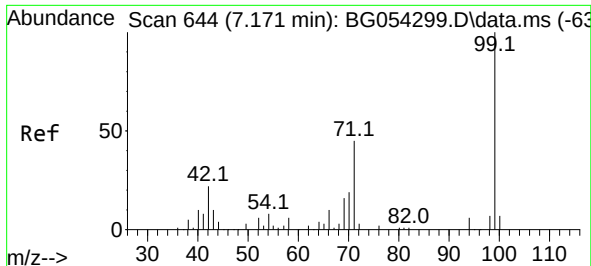
Tgt Ion:112 Resp: 71447
Ion Ratio Lower Upper
112 100
64 59.5 55.1 82.7
63 36.6 30.4 45.6



#6
Aniline
Concen: 41.489 ng
RT: 7.319 min Scan# 669
Delta R.T. -0.005 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion: 93 Resp: 55716
Ion Ratio Lower Upper
93 100
66 40.8 32.9 49.3
65 19.9 17.8 26.8

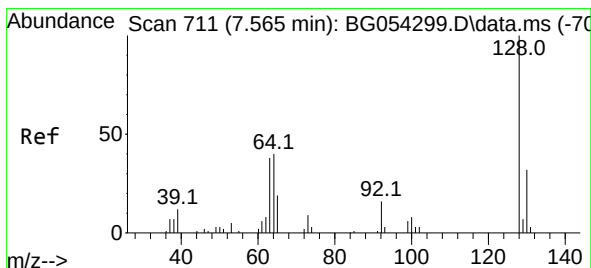
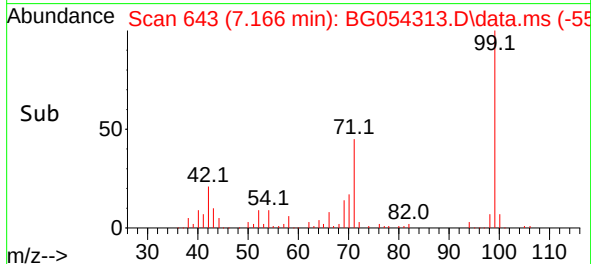
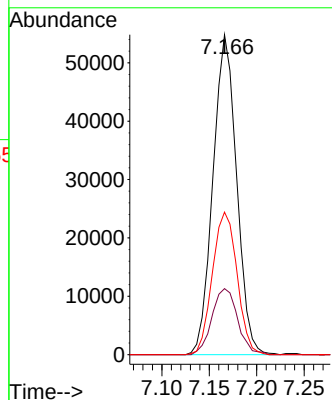
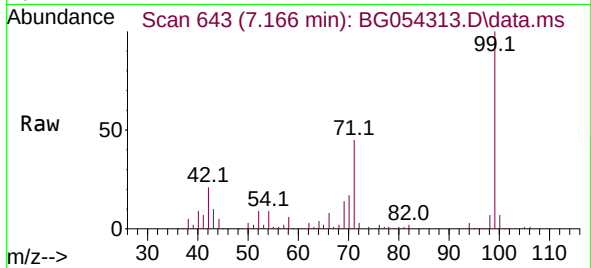




#7
Phenol-d6
Concen: 81.816 ng
RT: 7.166 min Scan# 644
Delta R.T. -0.005 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

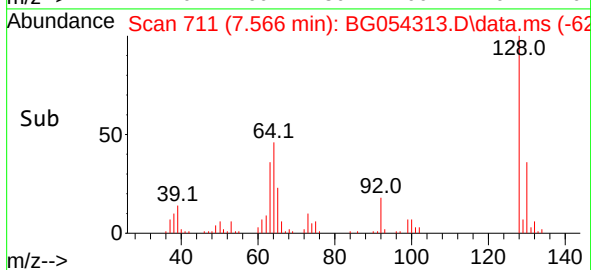
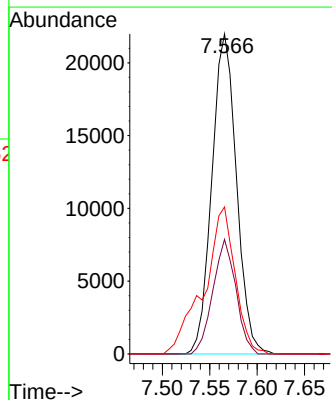
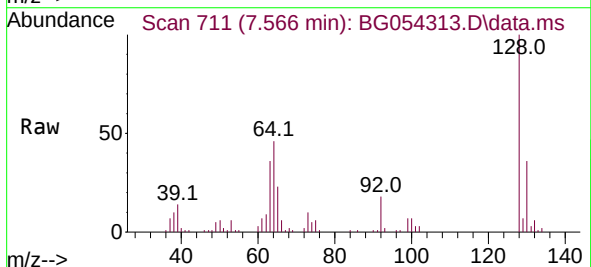
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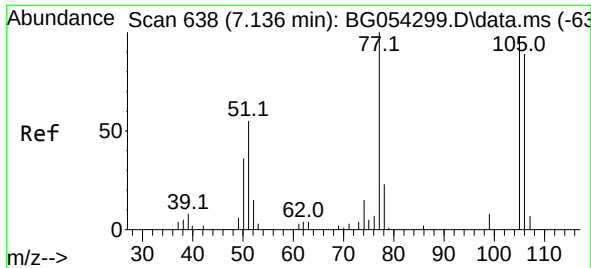
Tgt Ion: 99 Resp: 95185
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 44.5 33.8 50.8



#8
2-Chlorophenol
Concen: 40.614 ng
RT: 7.566 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion: 128 Resp: 39628
Ion Ratio Lower Upper
128 100
130 35.8 10.5 50.5
64 46.0 35.1 75.1

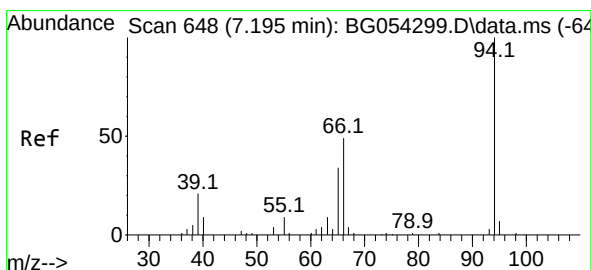
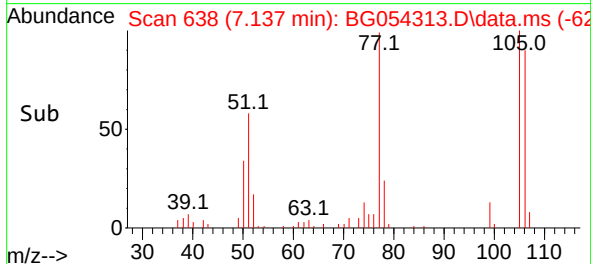
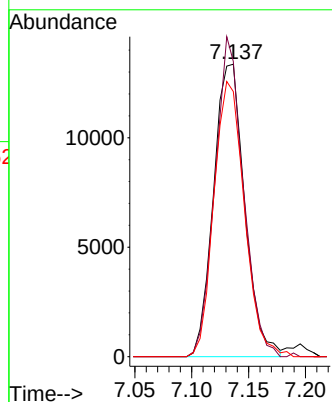
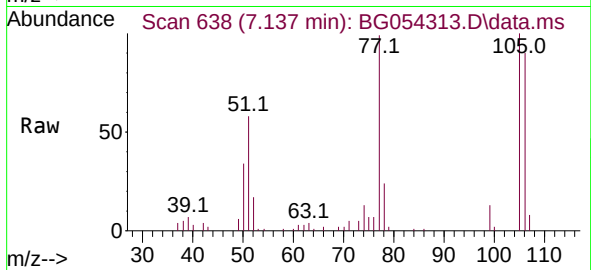




#9
Benzaldehyde
Concen: 43.419 ng
RT: 7.137 min Scan# 613
Delta R.T. 0.001 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

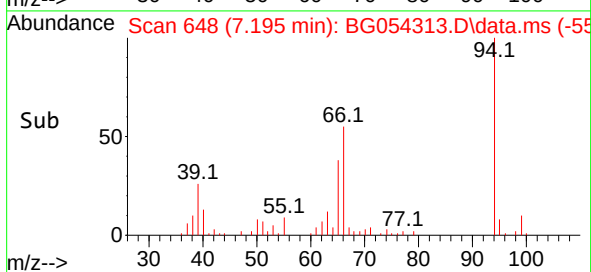
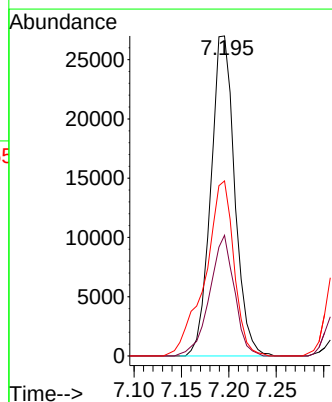
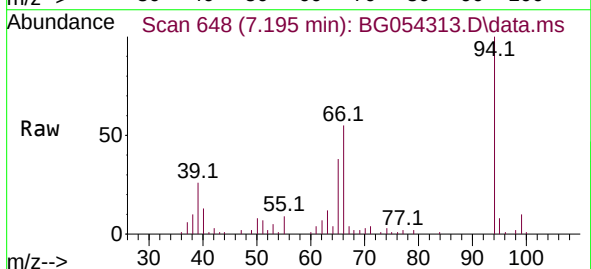
Instrument :
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ClientSampleId :
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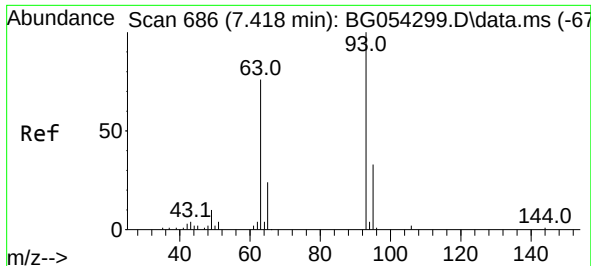
Tgt Ion: 77 Resp: 25433
Ion Ratio Lower Upper
77 100
105 100.9 59.6 99.6#
106 90.7 56.8 96.8



#10
Phenol
Concen: 40.929 ng
RT: 7.195 min Scan# 648
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion: 94 Resp: 47310
Ion Ratio Lower Upper
94 100
65 37.7 14.8 54.8
66 54.7 25.2 65.2

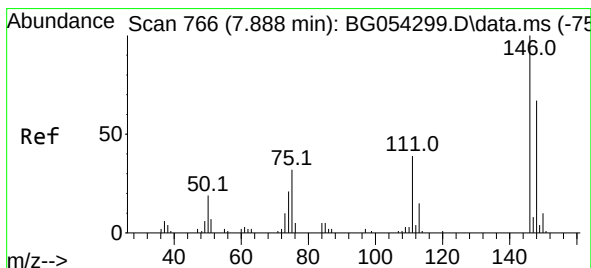
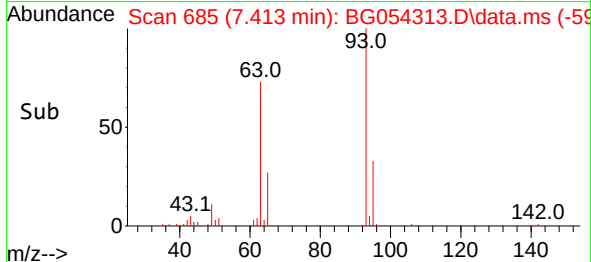
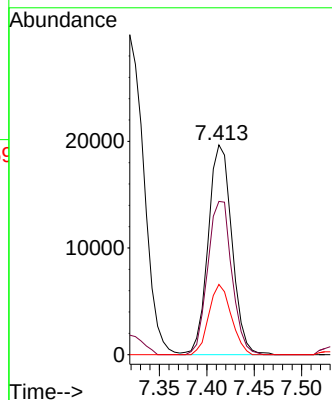
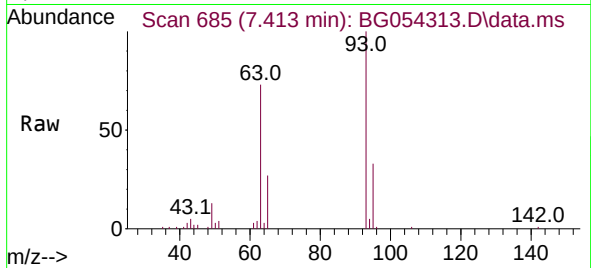




#11
bis(2-Chloroethyl)ether
Concen: 40.657 ng
RT: 7.413 min Scan# 686
Delta R.T. -0.005 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

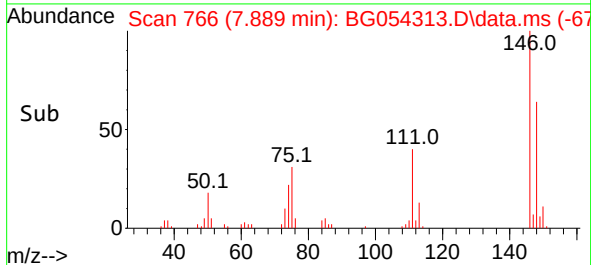
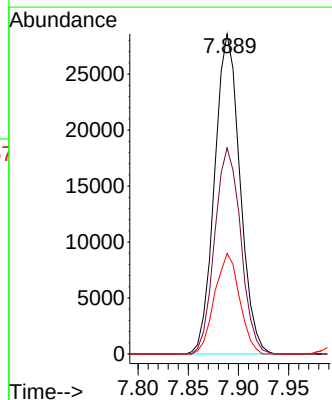
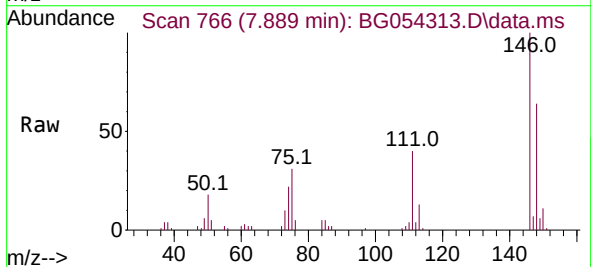
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

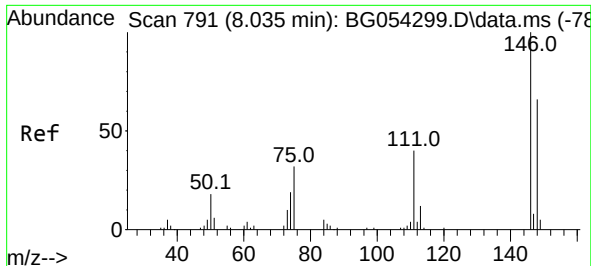
Tgt Ion: 93 Resp: 34265
Ion Ratio Lower Upper
93 100
63 73.1 63.6 103.6
95 33.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 42.274 ng
RT: 7.889 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:146 Resp: 50257
Ion Ratio Lower Upper
146 100
148 64.4 46.1 69.1
75 31.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.668 ng

RT: 8.036 min Scan# 791

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

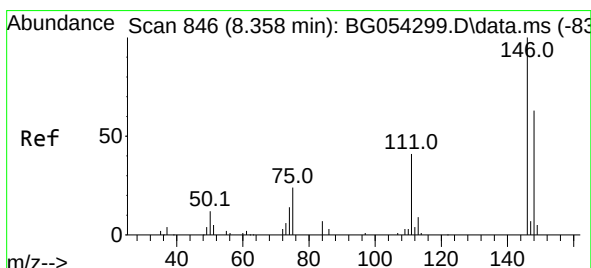
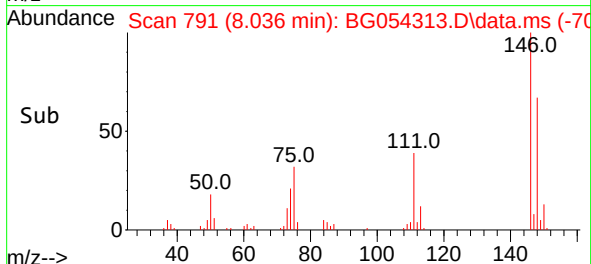
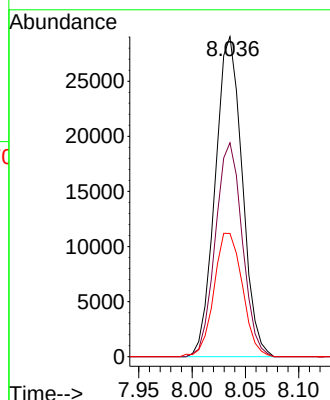
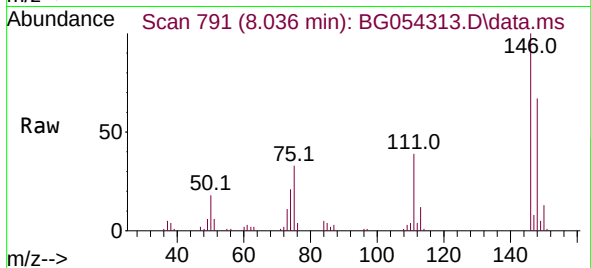
Tgt Ion:146 Resp: 51155

Ion Ratio Lower Upper

146 100

148 66.9 51.5 77.3

111 38.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.920 ng

RT: 8.359 min Scan# 846

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

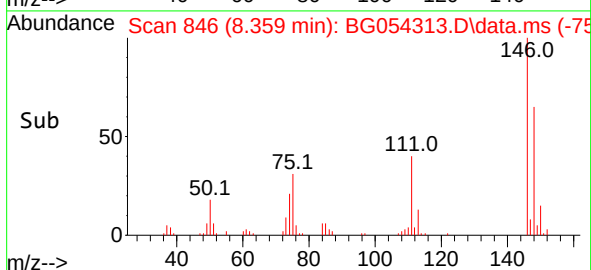
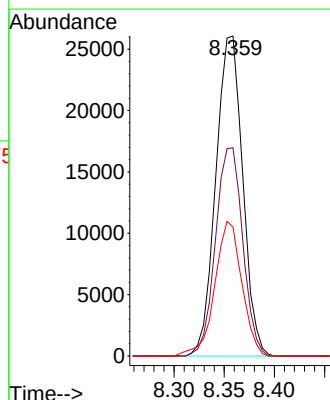
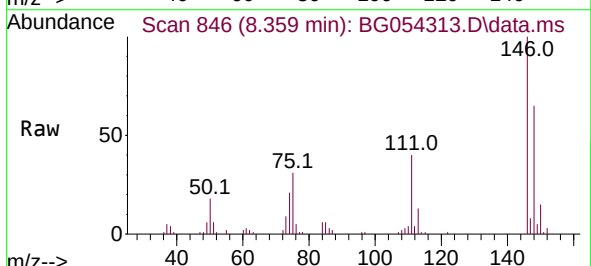
Tgt Ion:146 Resp: 48531

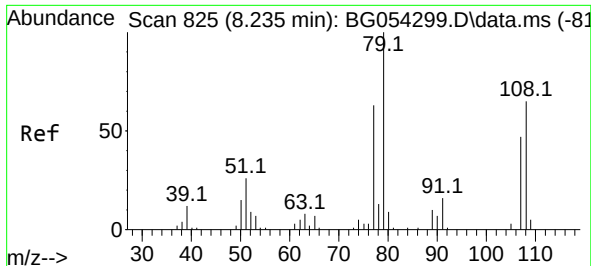
Ion Ratio Lower Upper

146 100

148 65.0 52.6 78.8

111 40.3 34.5 51.7

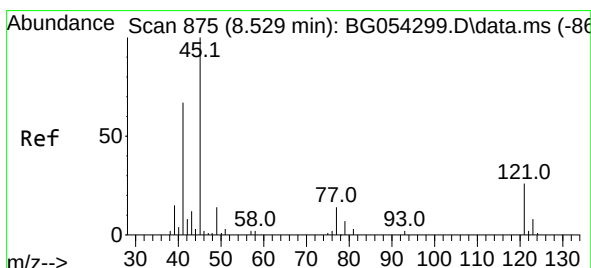
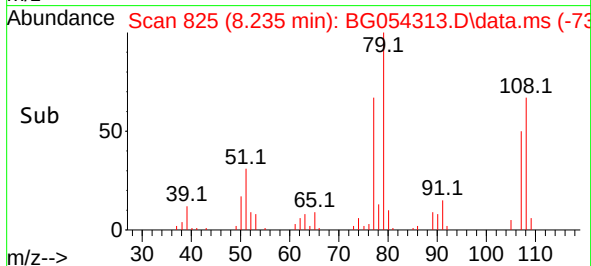
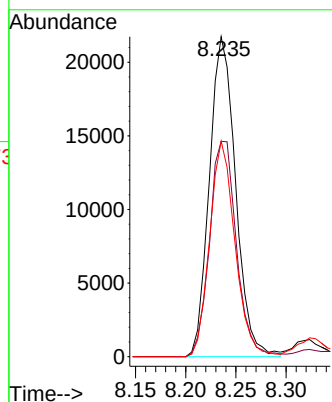
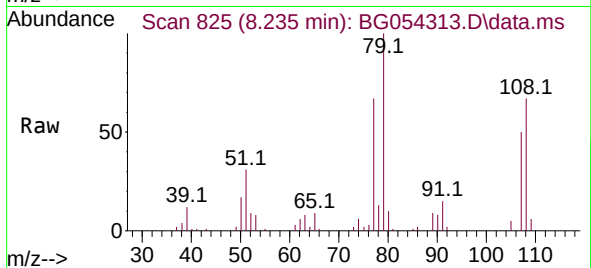




#15
Benzyl Alcohol
Concen: 41.299 ng
RT: 8.235 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

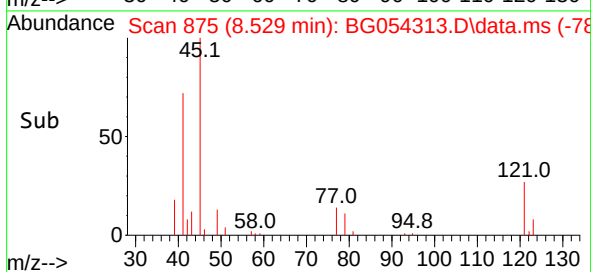
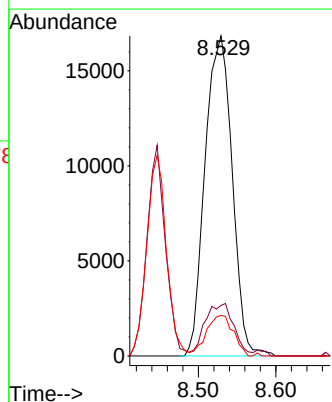
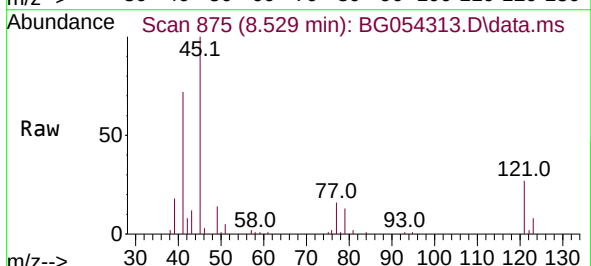
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

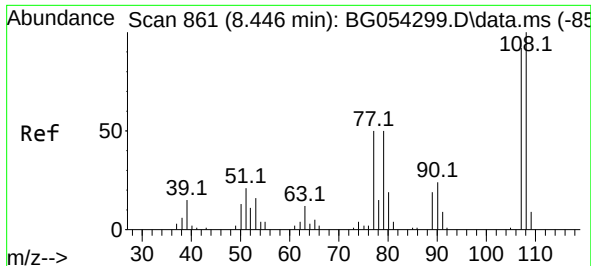
Tgt Ion: 79	Resp: 39517
Ion Ratio	Lower Upper
79 100	
108 67.3	53.7 80.5
77 67.3	52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.570 ng
RT: 8.529 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion: 45	Resp: 40939
Ion Ratio	Lower Upper
45 100	
77 15.8	0.0 32.7
79 12.7	0.0 29.7

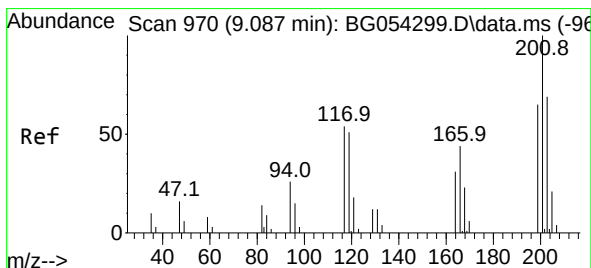
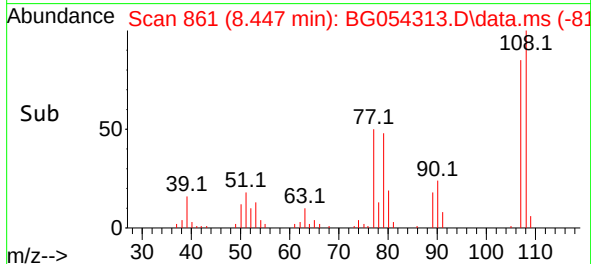
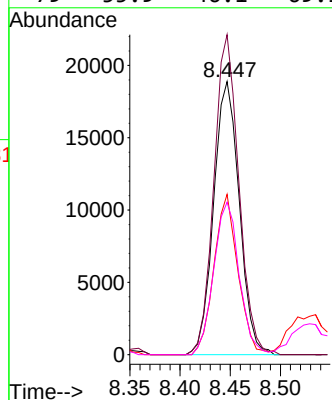
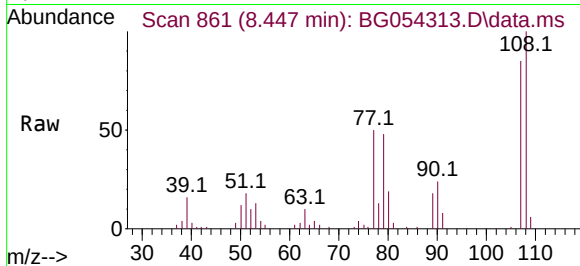




#17
2-Methylphenol
Concen: 40.245 ng
RT: 8.447 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

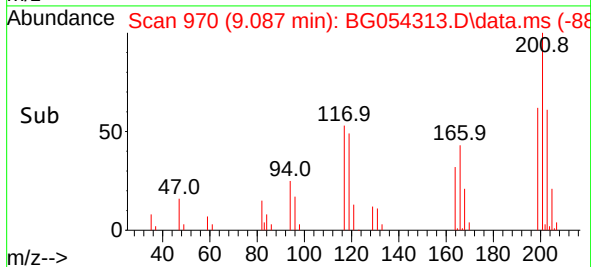
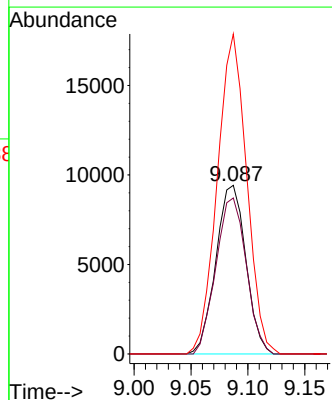
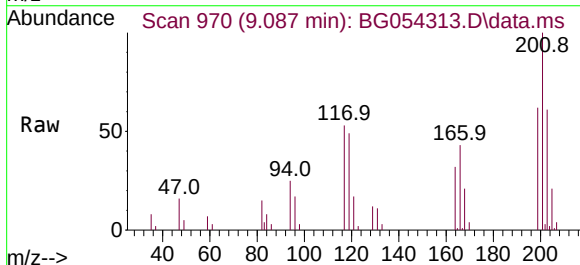
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

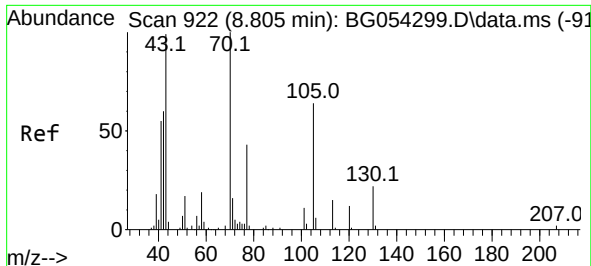
Tgt Ion:	107	Resp:	33529
Ion	Ratio	Lower	Upper
107	100		
108	117.2	85.4	128.0
77	58.7	46.2	69.2
79	55.9	46.1	69.1



#18
Hexachloroethane
Concen: 42.477 ng
RT: 9.087 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:	117	Resp:	17267
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.0	112.6
201	189.8	89.0	133.6#

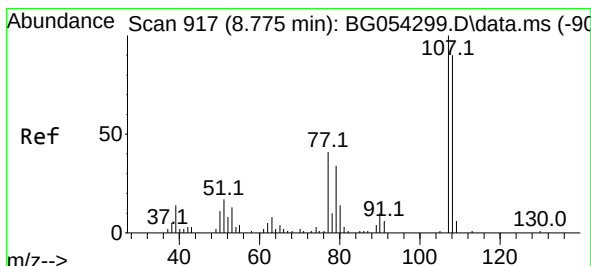
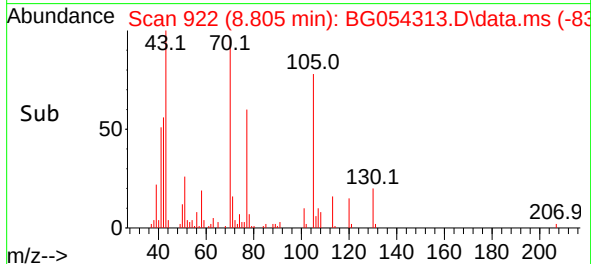
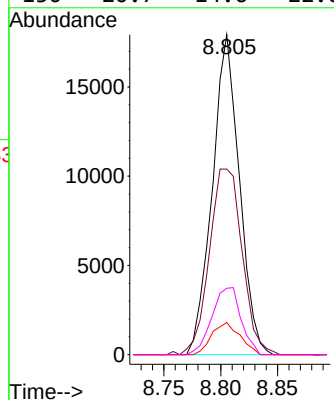
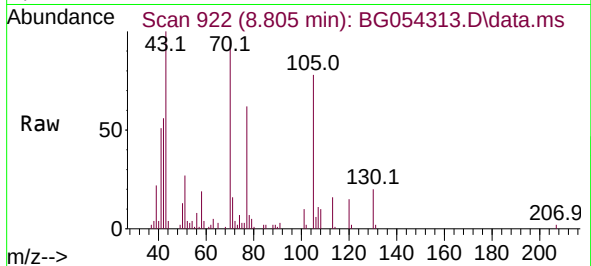




#19
n-Nitroso-di-n-propylamine
Concen: 38.210 ng
RT: 8.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

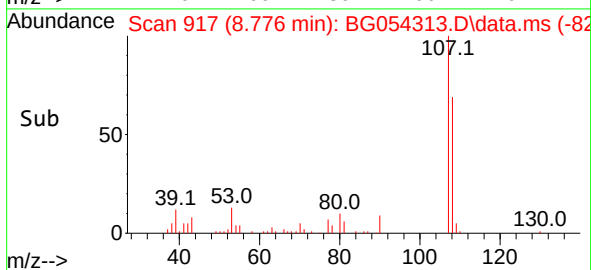
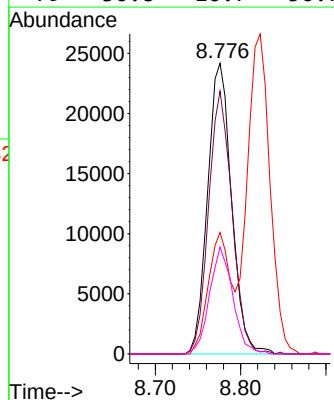
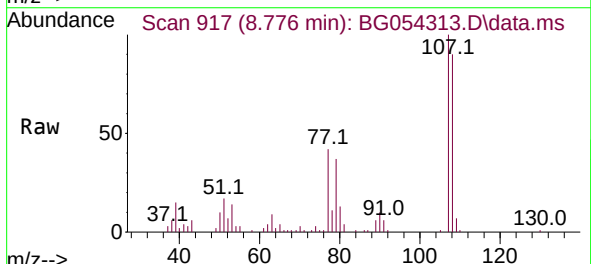
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

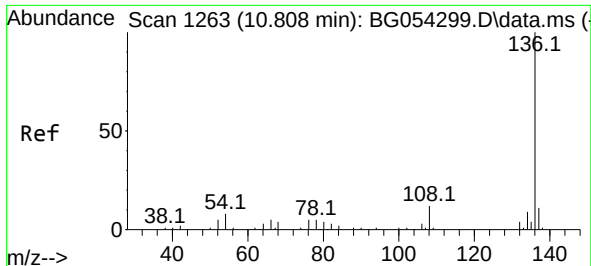
Tgt Ion:	70	Resp:	29685
Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.3	70.9
101	10.1	7.0	10.4
130	20.7	14.6	22.0



#20
3+4-Methylphenols
Concen: 40.181 ng
RT: 8.776 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:	107	Resp:	47168
Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.5	107.5
77	41.8	20.3	60.3
79	36.8	16.7	56.7

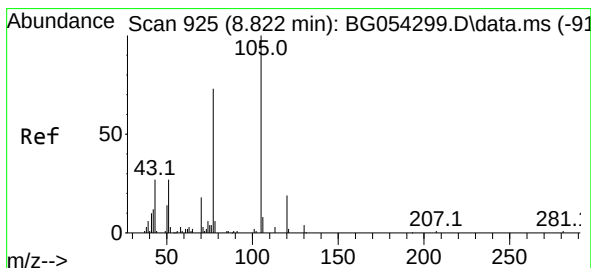
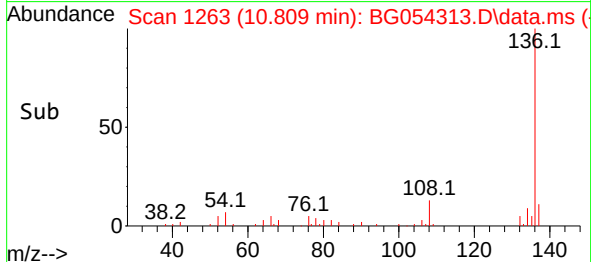
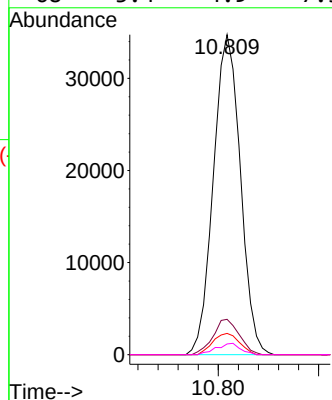
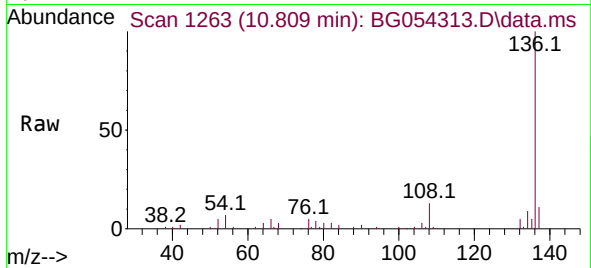




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.809 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

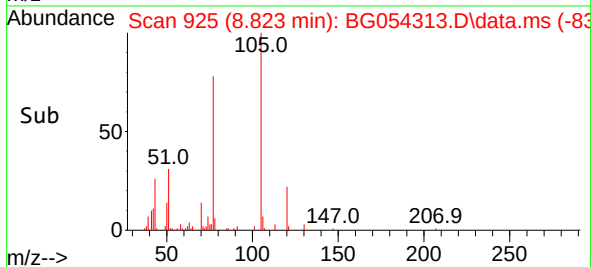
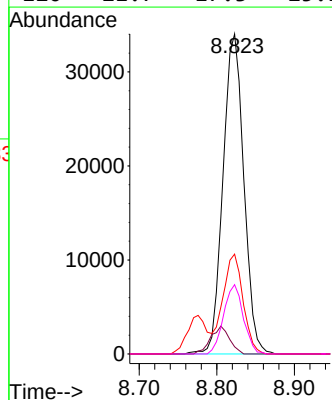
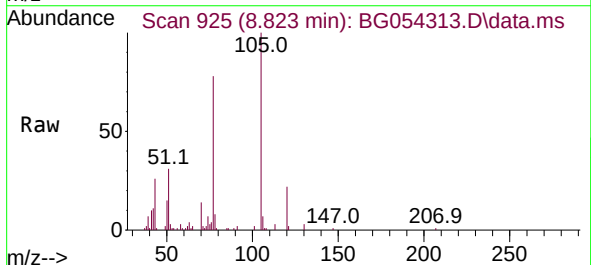
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

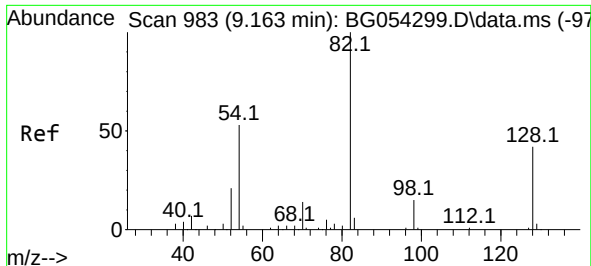
Tgt Ion:136 Resp: 64855
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.7 7.4 11.2#
68 3.4 4.9 7.3#



#22
Acetophenone
Concen: 40.698 ng
RT: 8.823 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:105 Resp: 63483
Ion Ratio Lower Upper
105 100
71 2.3 1.1 1.7#
51 31.2 25.4 38.0
120 21.7 17.3 25.9

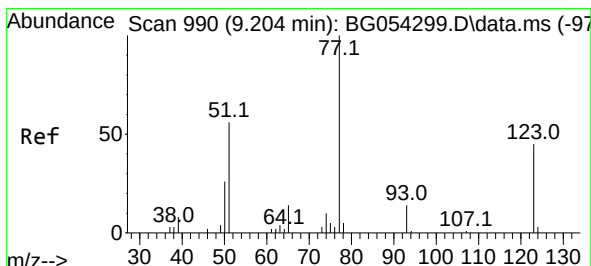
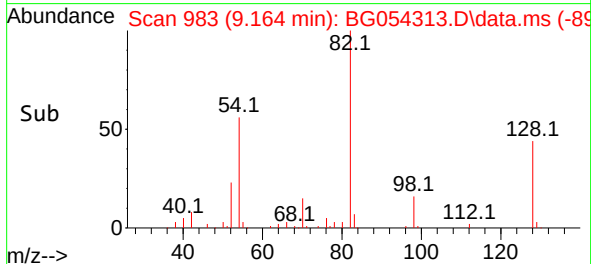
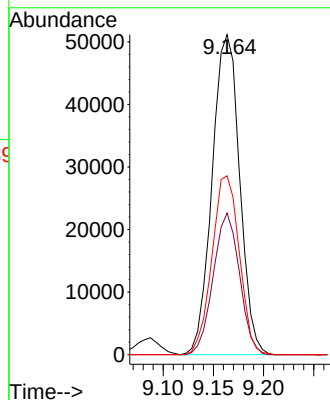
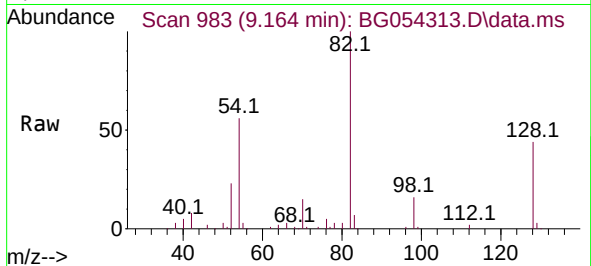




#23
 Nitrobenzene-d5
 Concen: 81.834 ng
 RT: 9.164 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BG054313.D
 Acq: 18 Jul 2022 16:37

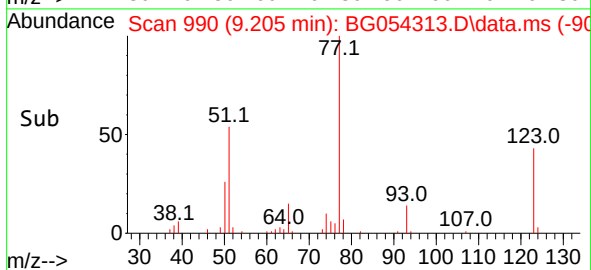
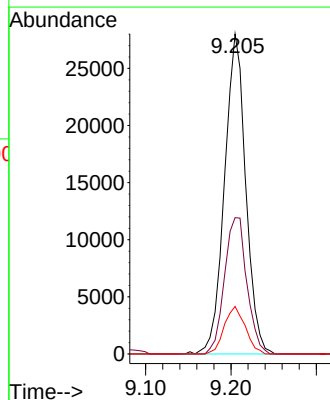
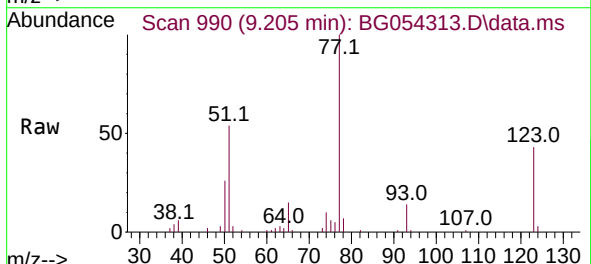
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

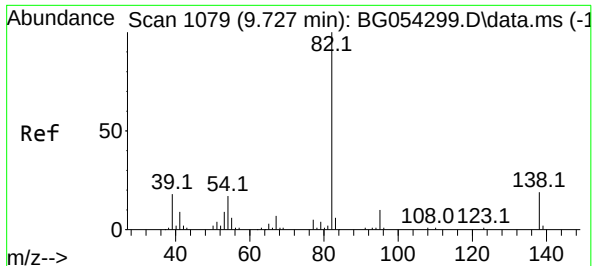
Tgt Ion: 82 Resp: 97459
 Ion Ratio Lower Upper
 82 100
 128 44.2 27.9 41.9#
 54 55.9 41.2 61.8



#24
 Nitrobenzene
 Concen: 41.700 ng
 RT: 9.205 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: BG054313.D
 Acq: 18 Jul 2022 16:37

Tgt Ion: 77 Resp: 48534
 Ion Ratio Lower Upper
 77 100
 123 42.6 27.4 41.0#
 65 14.9 11.4 17.0

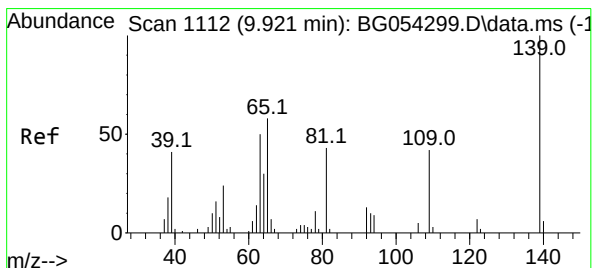
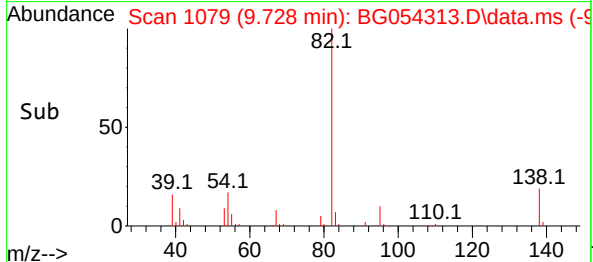
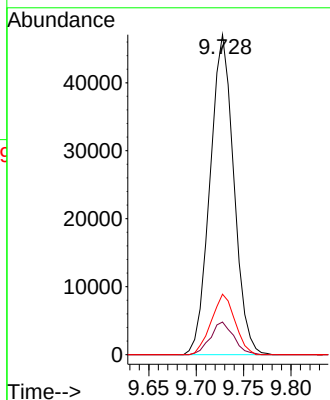
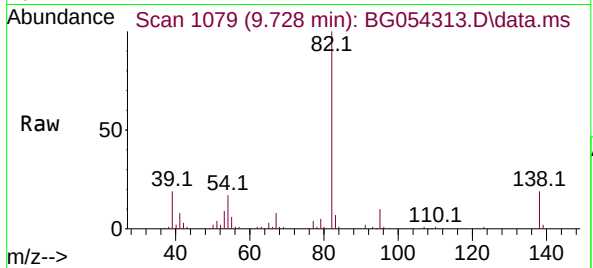




#25
Isophorone
Concen: 39.676 ng
RT: 9.728 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

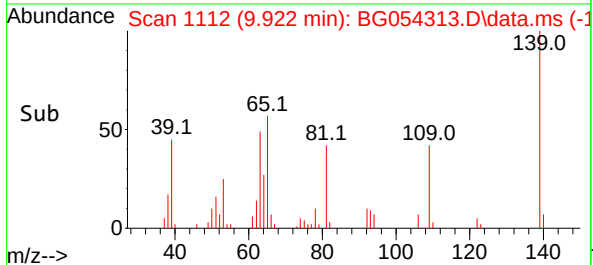
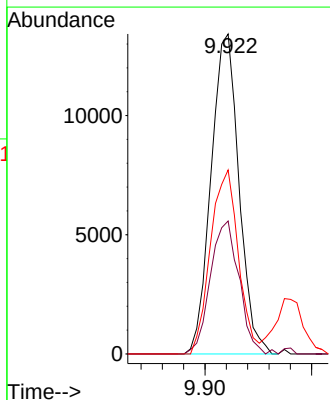
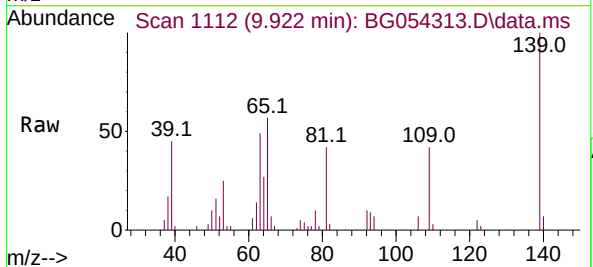
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

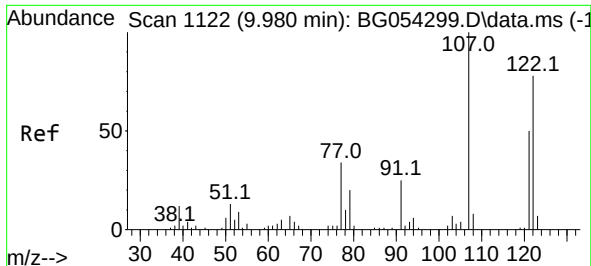
Tgt Ion: 82 Resp: 82179
Ion Ratio Lower Upper
82 100
95 10.2 6.2 9.4#
138 18.9 11.6 17.4#



#26
2-Nitrophenol
Concen: 41.562 ng
RT: 9.922 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion: 139 Resp: 24383
Ion Ratio Lower Upper
139 100
109 41.6 36.1 54.1
65 57.5 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.863 ng

RT: 9.980 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

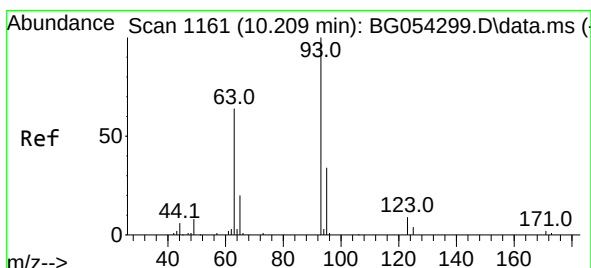
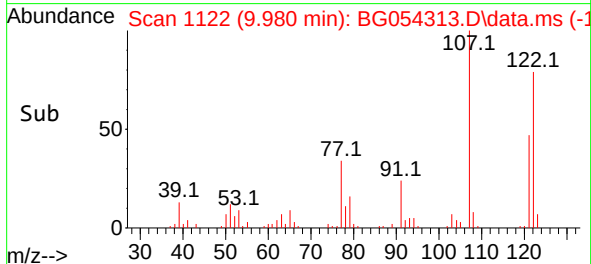
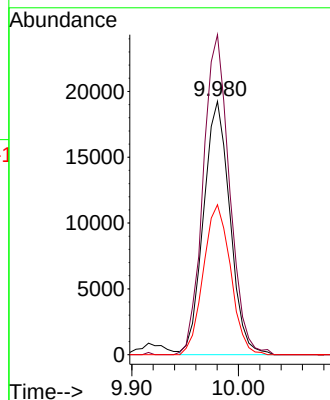
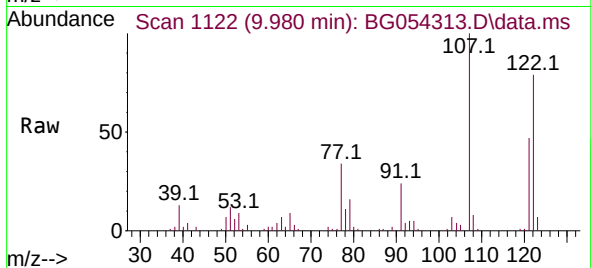
Tgt Ion:122 Resp: 33117

Ion Ratio Lower Upper

122 100

107 126.3 109.4 164.0

121 59.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.985 ng

RT: 10.209 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

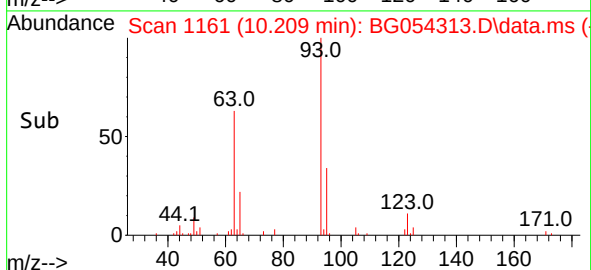
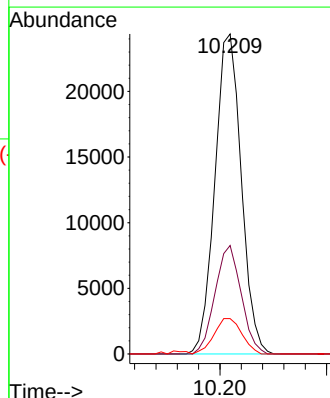
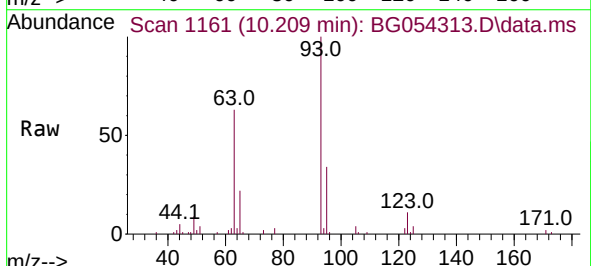
Tgt Ion: 93 Resp: 41770

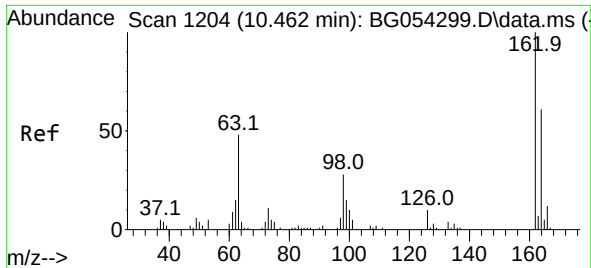
Ion Ratio Lower Upper

93 100

95 33.9 26.9 40.3

123 11.1 7.7 11.5

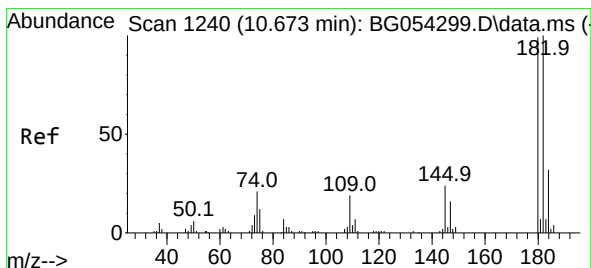
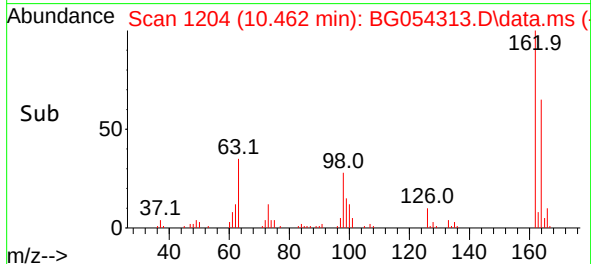
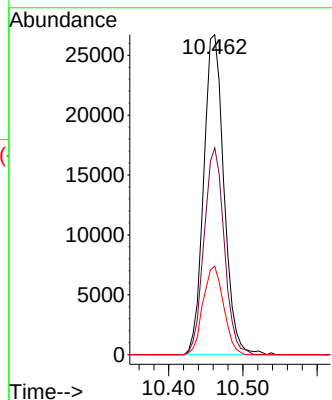
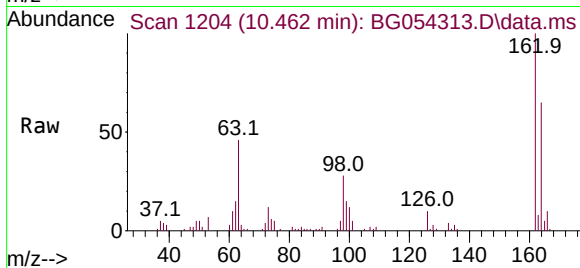




#29
2,4-Dichlorophenol
Concen: 41.523 ng
RT: 10.462 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

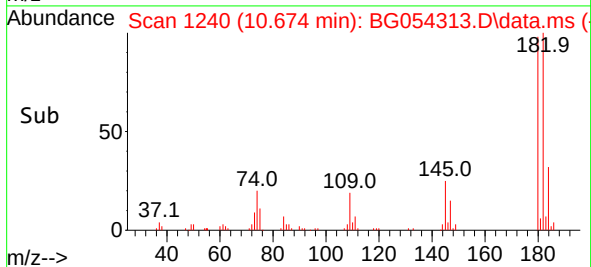
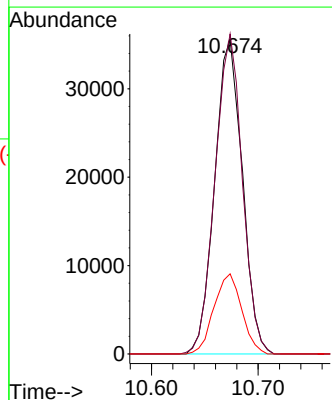
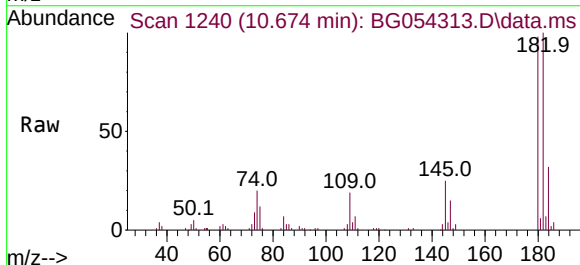
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

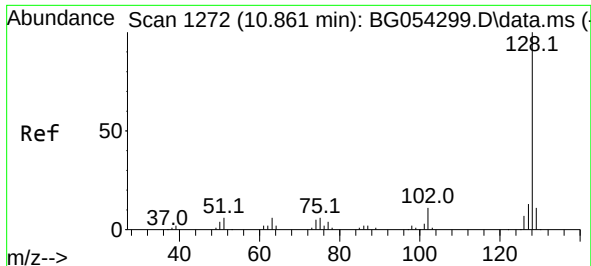
Tgt Ion:162 Resp: 50795
Ion Ratio Lower Upper
162 100
164 64.6 46.6 86.6
98 27.7 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 42.272 ng
RT: 10.674 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:180 Resp: 64043
Ion Ratio Lower Upper
180 100
182 101.6 76.6 115.0
145 25.4 25.0 37.4

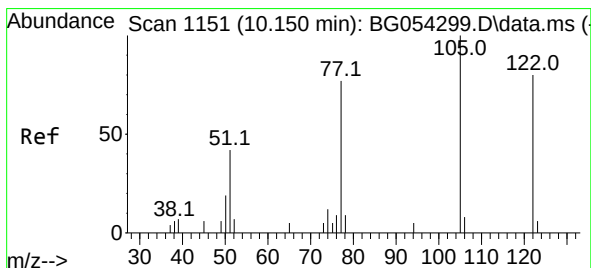
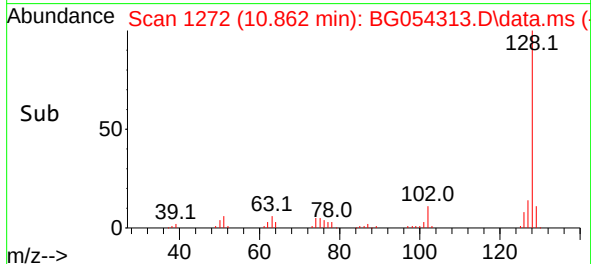
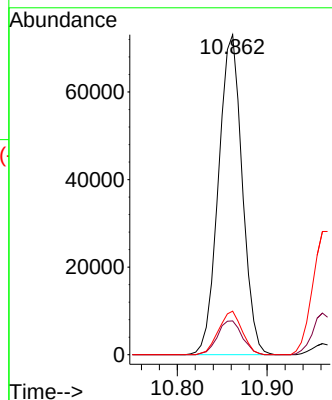
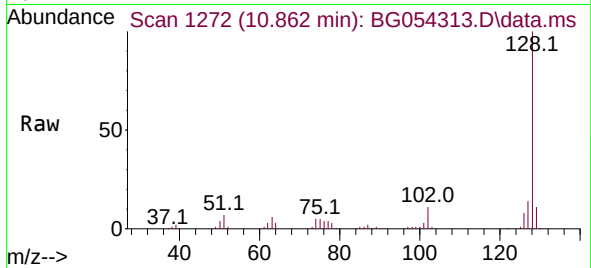




#31
Naphthalene
Concen: 41.203 ng
RT: 10.862 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

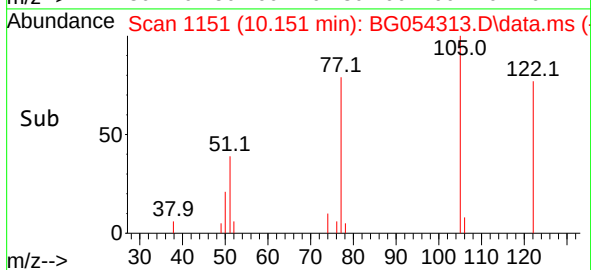
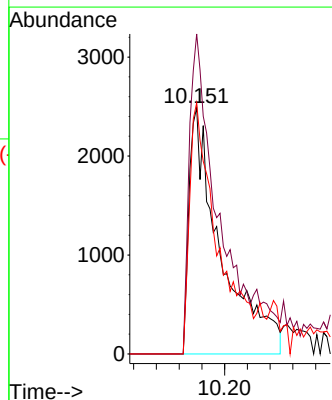
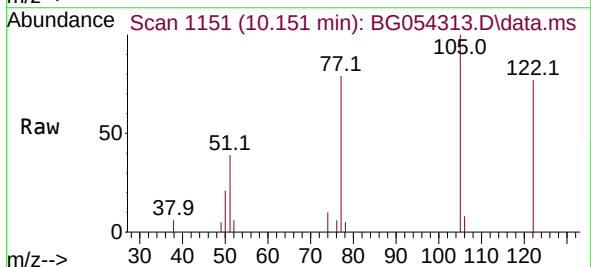
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

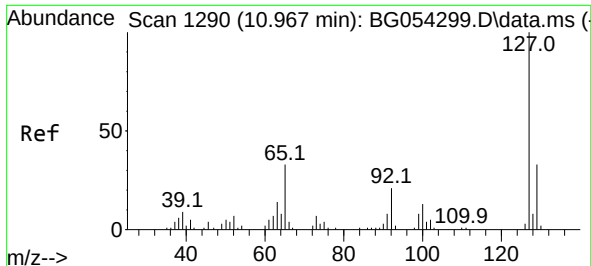
Tgt Ion:128 Resp: 134139
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 32.744 ng
RT: 10.151 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:122 Resp: 9600
Ion Ratio Lower Upper
122 100
105 129.8 111.8 151.8
77 101.9 109.4 149.4#

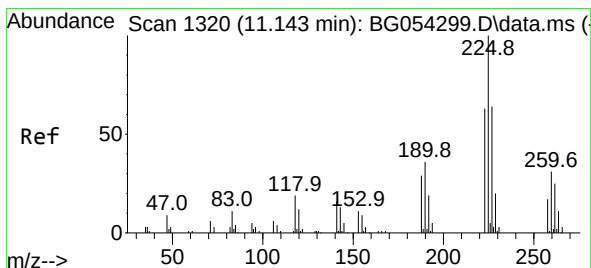
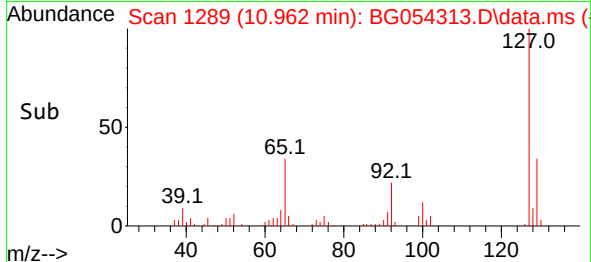
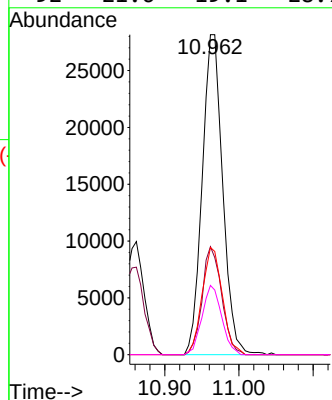
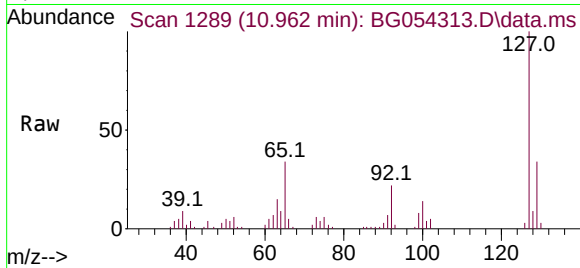




#33
4-Chloroaniline
Concen: 40.924 ng
RT: 10.962 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

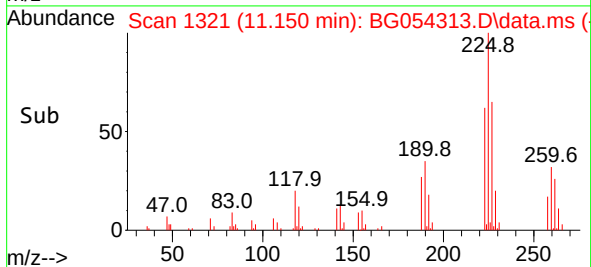
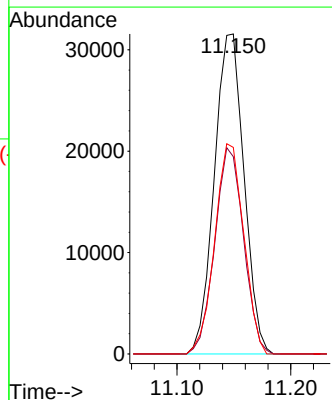
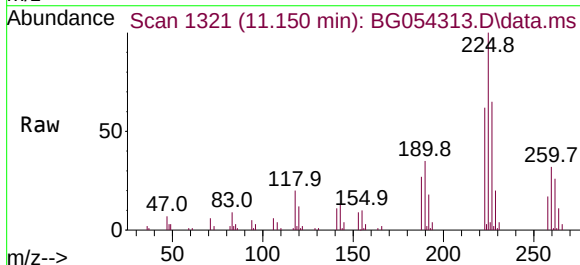
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

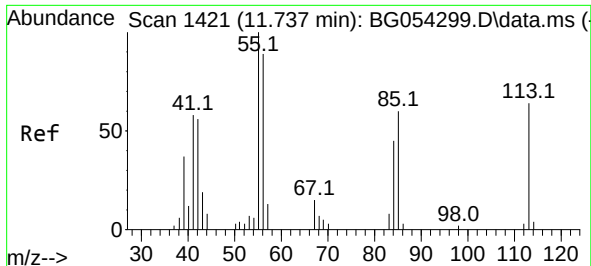
Tgt Ion:	127	Resp:	54180
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.3	39.5
65	33.5	31.1	46.7
92	21.6	19.1	28.7



#34
Hexachlorobutadiene
Concen: 42.783 ng
RT: 11.150 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:	225	Resp:	57283
Ion Ratio	Lower	Upper	
225	100		
223	61.6	48.9	73.3
227	64.6	52.8	79.2

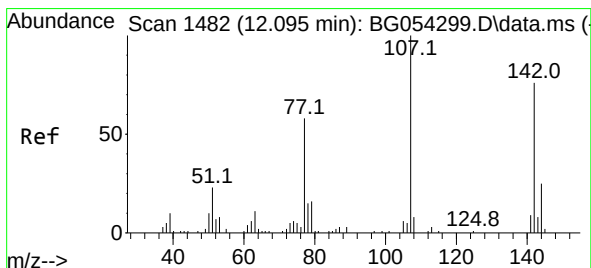
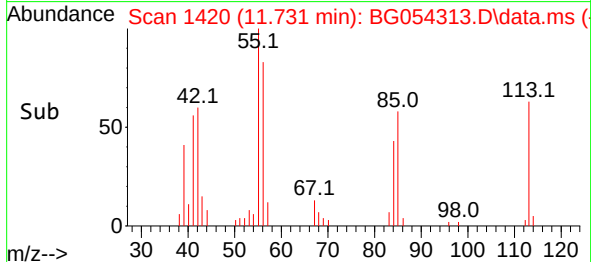
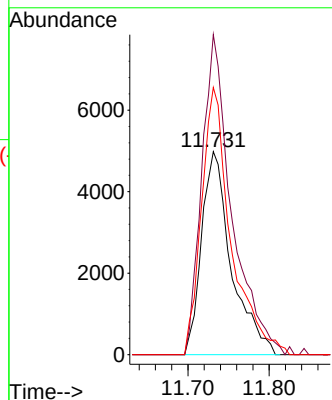
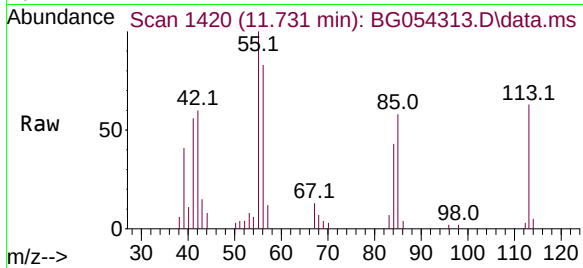




#35
Caprolactam
Concen: 41.189 ng
RT: 11.731 min Scan# 1420
Delta R.T. -0.005 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

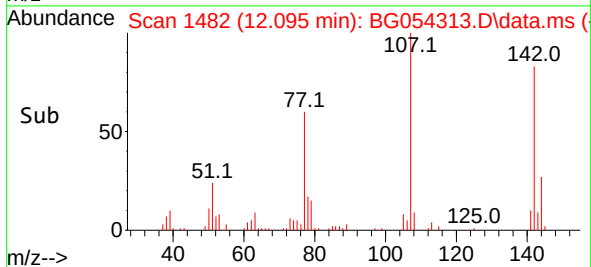
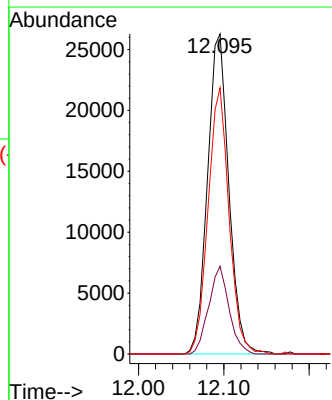
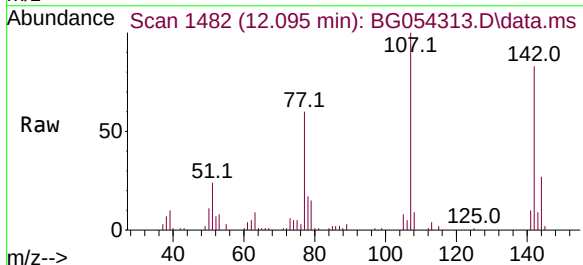
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

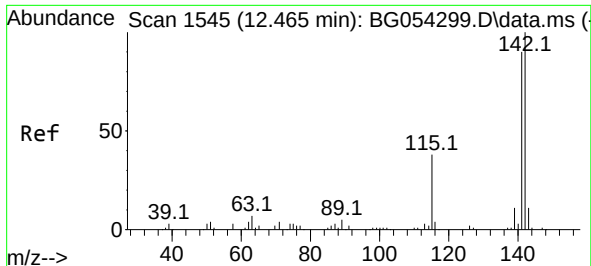
Tgt Ion:113 Resp: 12687
Ion Ratio Lower Upper
113 100
55 157.6 169.8 209.8#
56 131.6 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 40.934 ng
RT: 12.095 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:107 Resp: 45555
Ion Ratio Lower Upper
107 100
144 27.4 18.5 27.7
142 83.2 55.0 82.4#

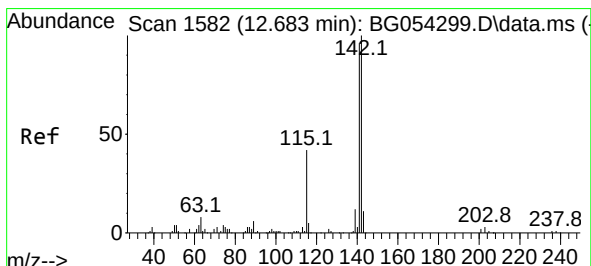
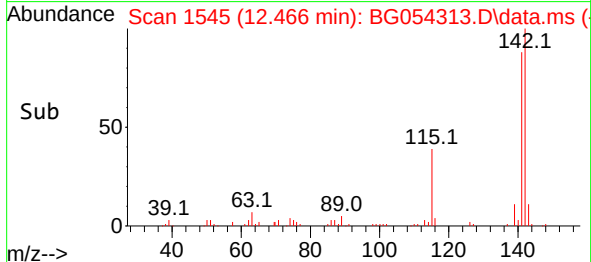
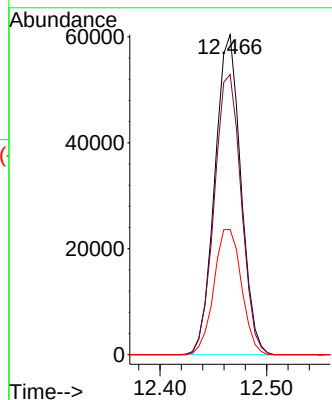
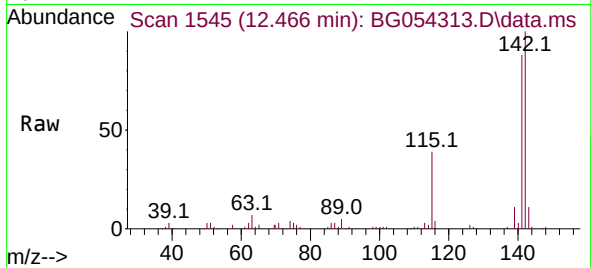




#37
2-Methylnaphthalene
Concen: 40.926 ng
RT: 12.466 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

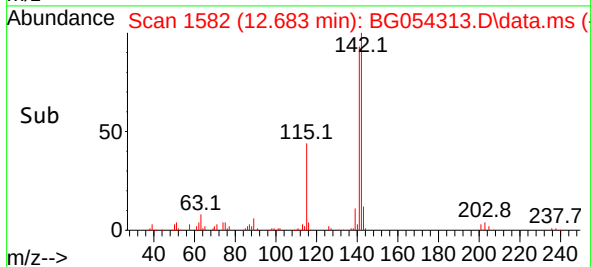
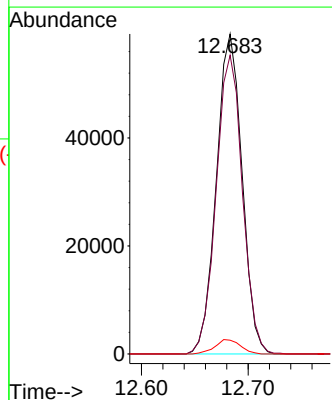
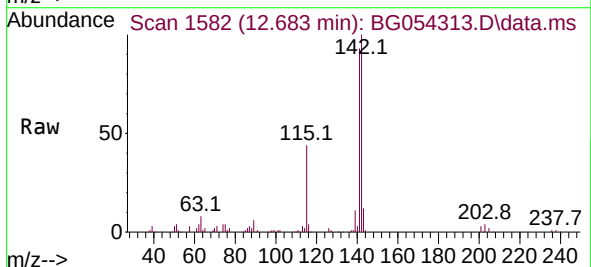
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

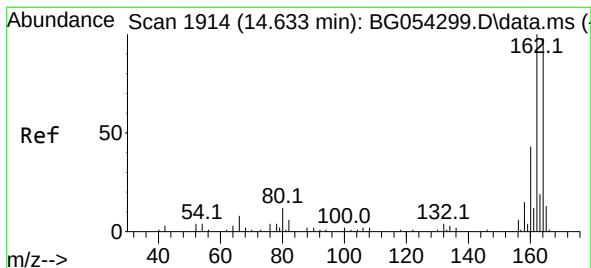
Tgt Ion:142 Resp: 102319
Ion Ratio Lower Upper
142 100
141 87.6 72.3 108.5
115 39.2 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.715 ng
RT: 12.683 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:142 Resp: 99186
Ion Ratio Lower Upper
142 100
141 93.4 76.4 114.6
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.634 min Scan# 1914

Delta R.T. 0.001 min

Lab File: BG054313.D

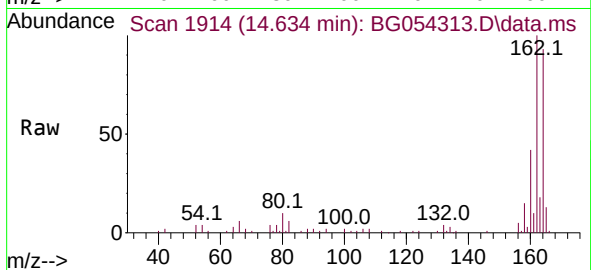
Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



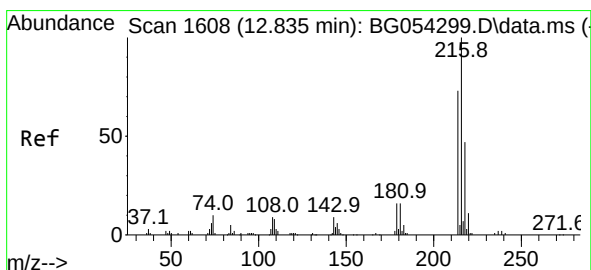
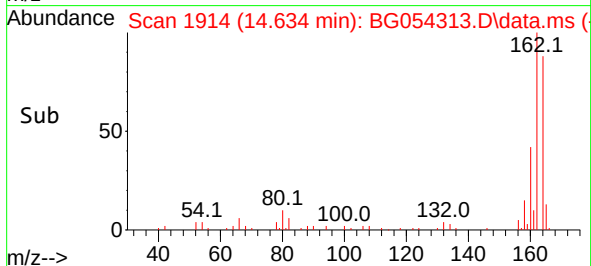
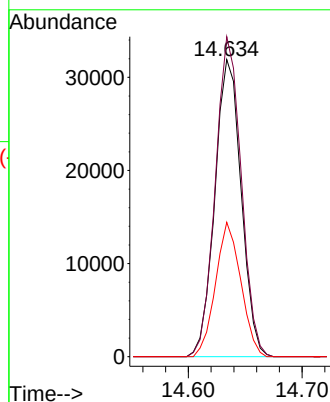
Tgt Ion:164 Resp: 51290

Ion Ratio Lower Upper

164 100

162 107.7 82.3 123.5

160 45.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.568 ng

RT: 12.836 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Tgt Ion:216 Resp: 95655

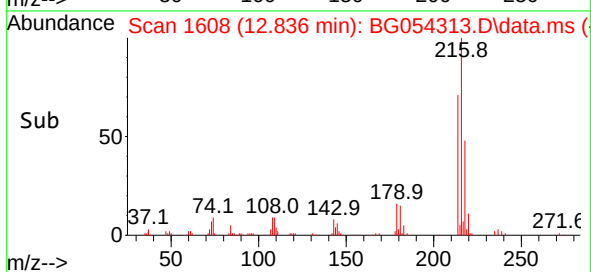
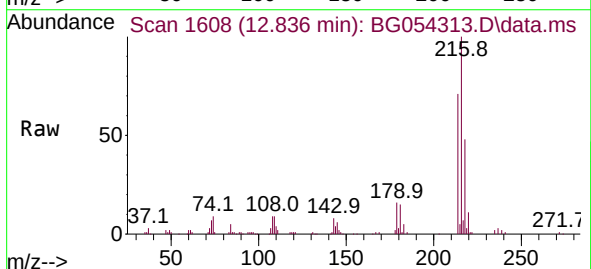
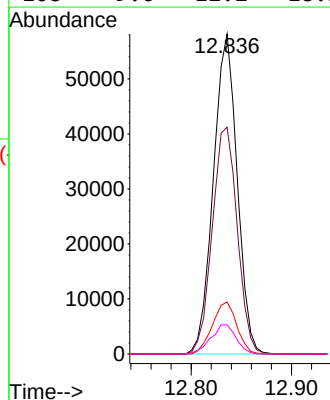
Ion Ratio Lower Upper

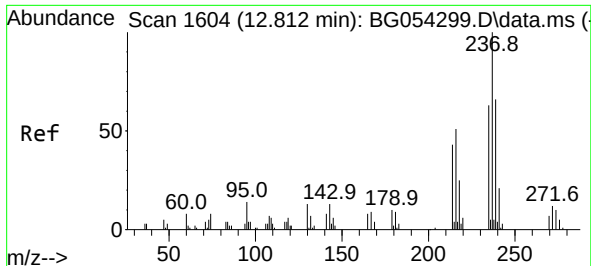
216 100

214 74.4 62.9 94.3

179 16.6 16.1 24.1

108 9.6 12.2 18.2#

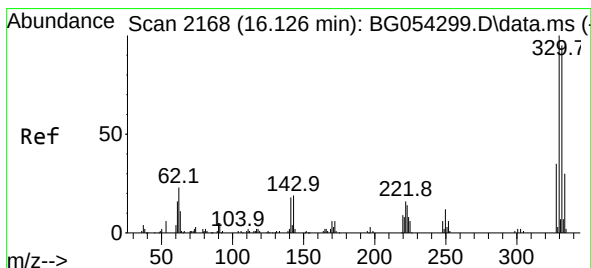
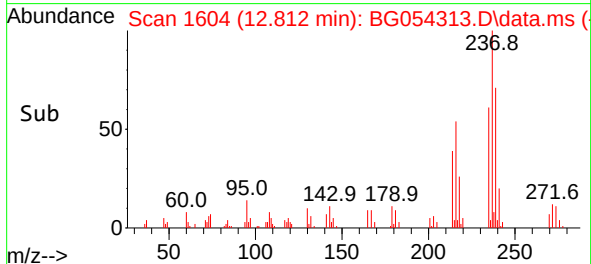
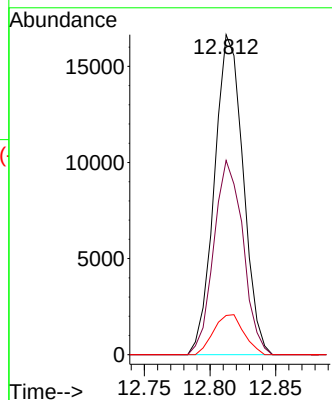
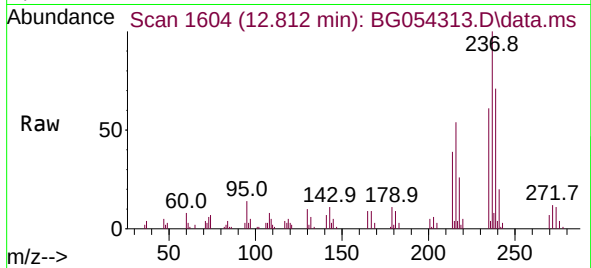




#41
Hexachlorocyclopentadiene
Concen: 39.554 ng
RT: 12.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

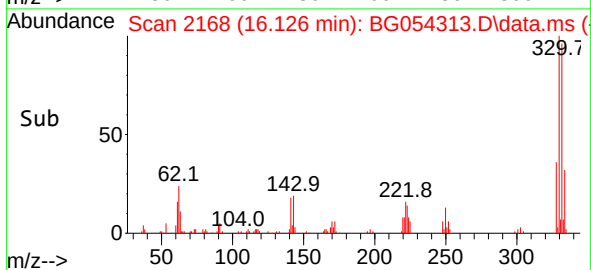
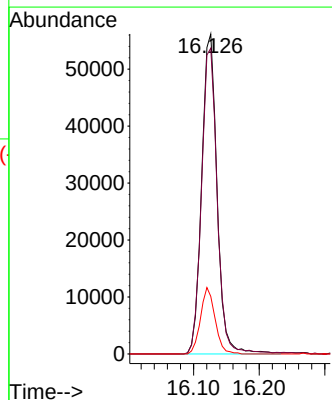
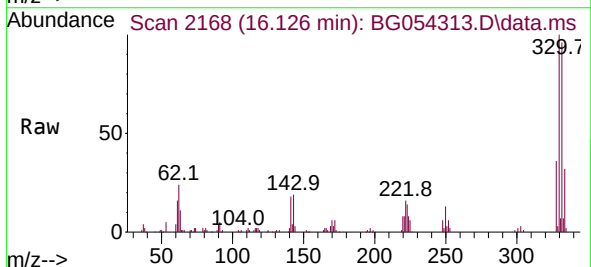
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

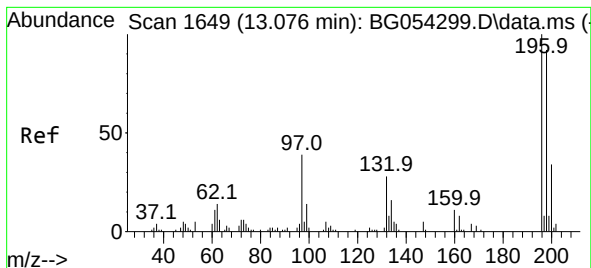
Tgt Ion:237 Resp: 25358
Ion Ratio Lower Upper
237 100
235 60.7 43.5 83.5
272 12.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 85.116 ng
RT: 16.126 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:330 Resp: 91661
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 19.6 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 42.904 ng

RT: 13.077 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

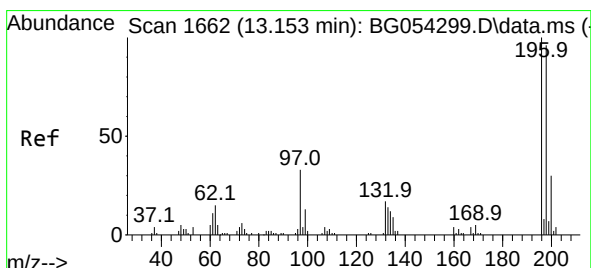
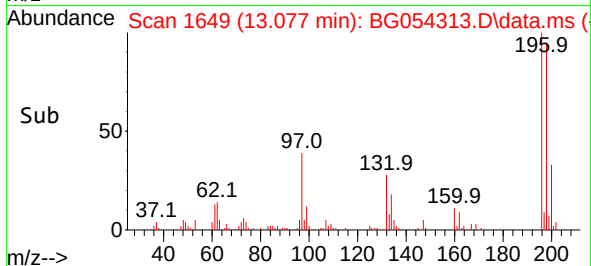
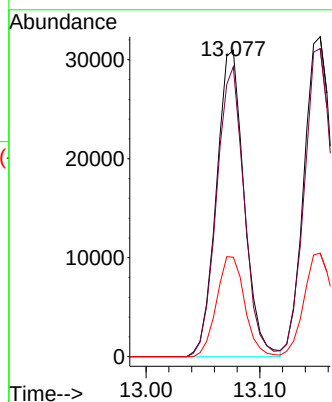
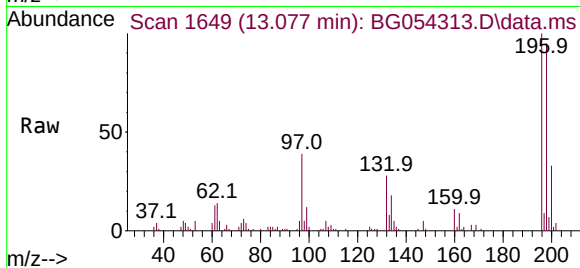
Tgt Ion:196 Resp: 52494

Ion Ratio Lower Upper

196 100

198 94.6 74.1 111.1

200 32.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.686 ng

RT: 13.153 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Tgt Ion:196 Resp: 57629

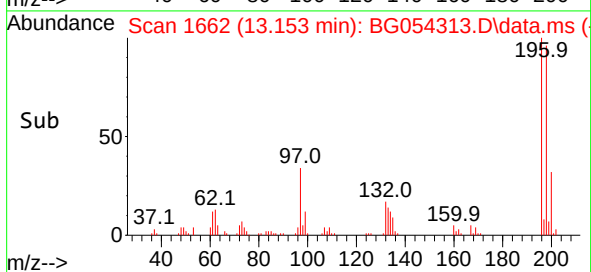
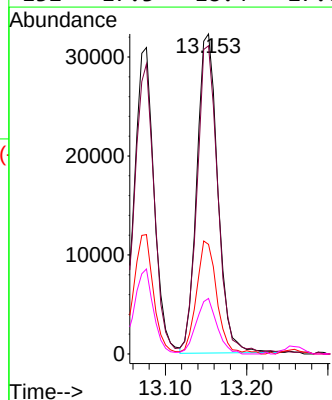
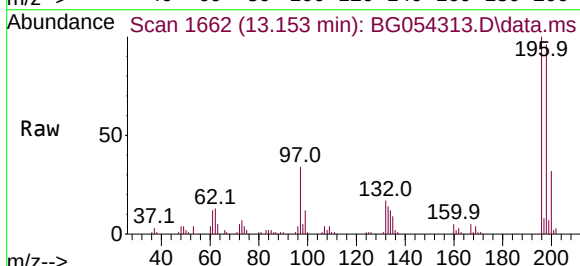
Ion Ratio Lower Upper

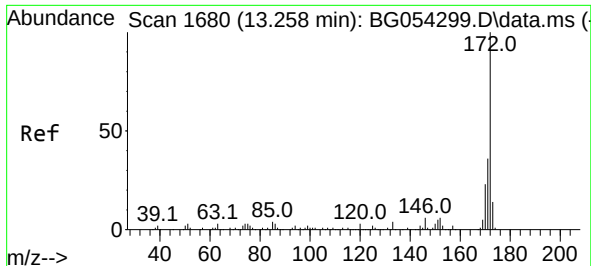
196 100

198 96.3 76.8 115.2

97 34.3 39.8 59.6#

132 17.3 18.4 27.6#

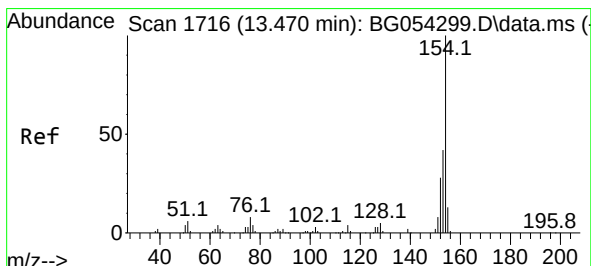
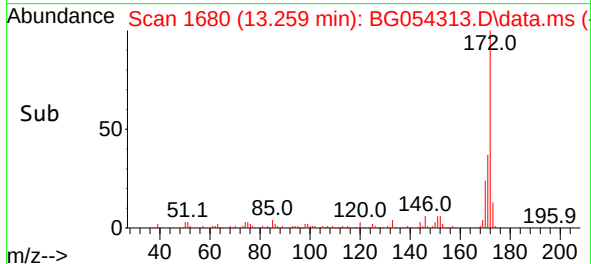
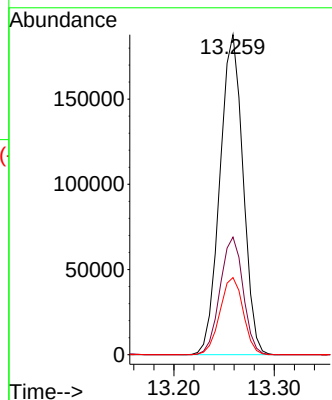
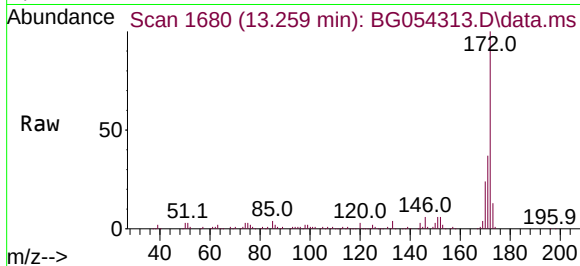




#45
2-Fluorobiphenyl
Concen: 82.752 ng
RT: 13.259 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

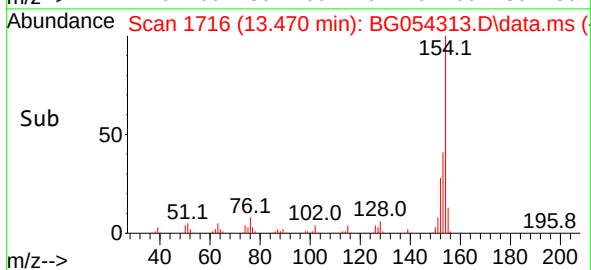
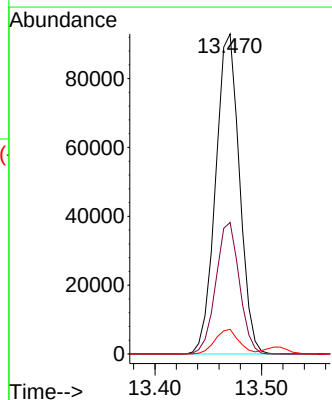
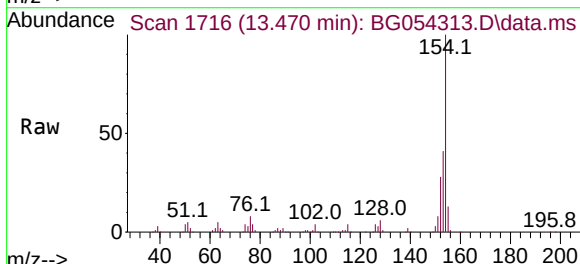
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

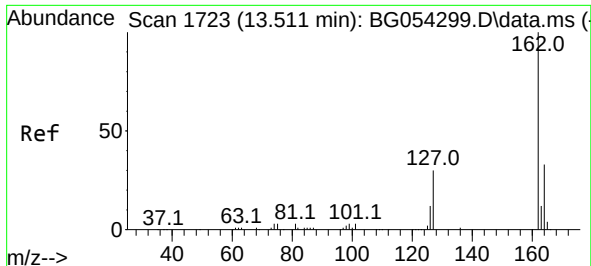
Tgt Ion:172 Resp: 300870
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.092 ng
RT: 13.470 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:154 Resp: 144189
Ion Ratio Lower Upper
154 100
153 41.1 21.6 61.6
76 7.7 0.0 32.6

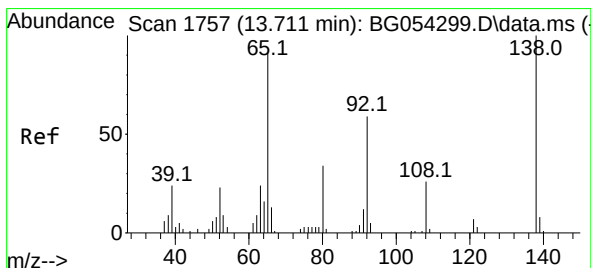
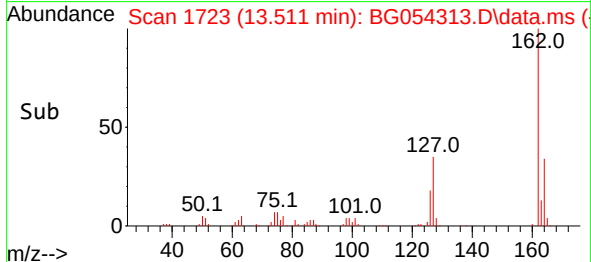
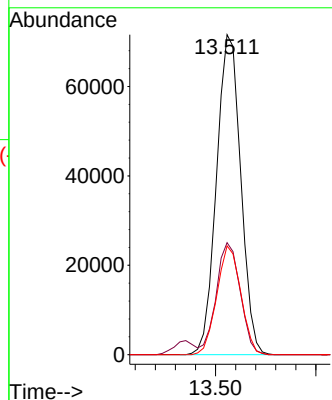
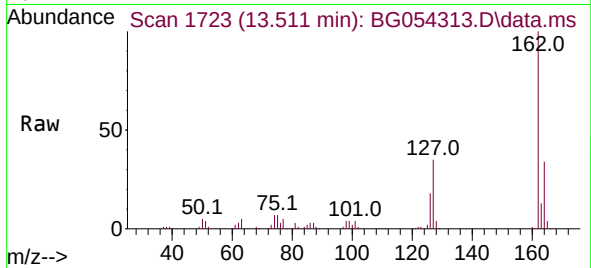




#47
2-Chloronaphthalene
Concen: 40.820 ng
RT: 13.511 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

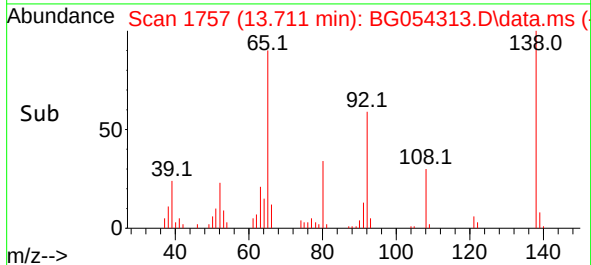
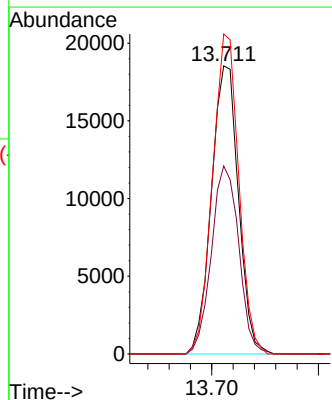
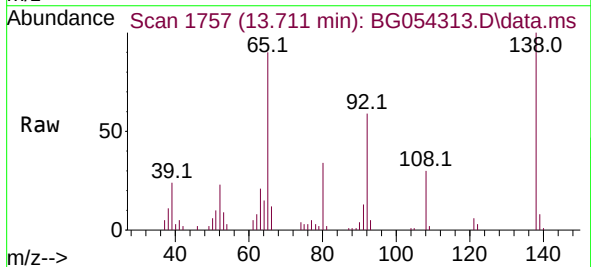
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

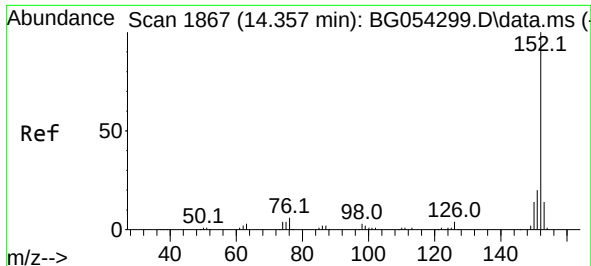
Tgt Ion:162 Resp: 119870
Ion Ratio Lower Upper
162 100
127 35.0 30.6 45.8
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 42.545 ng
RT: 13.711 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

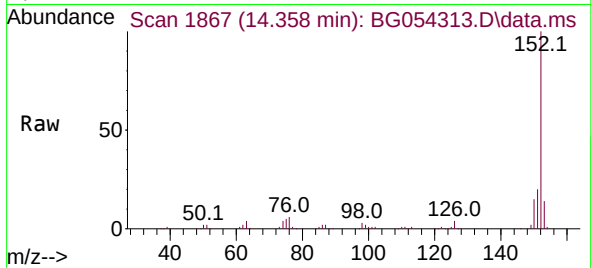
Tgt Ion: 65 Resp: 32605
Ion Ratio Lower Upper
65 100
92 65.3 51.5 77.3
138 111.0 71.3 106.9#



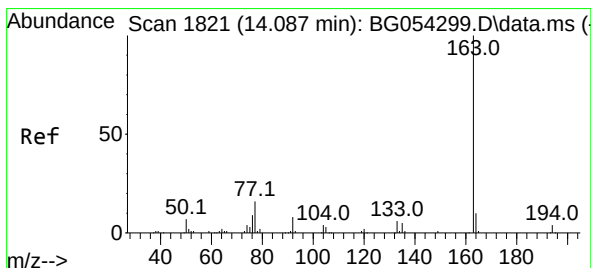
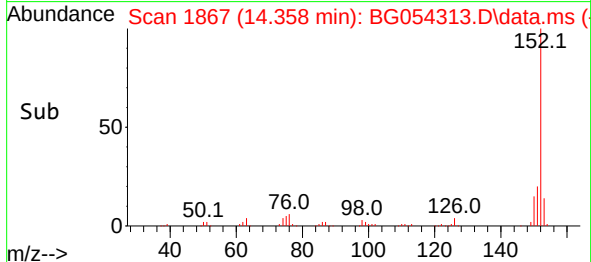
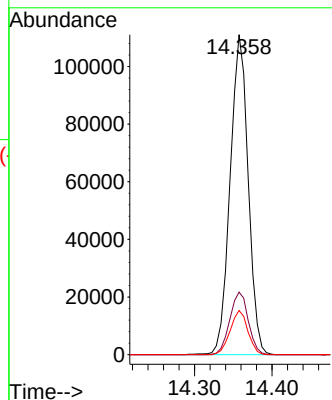


#49
Acenaphthylene
Concen: 41.186 ng
RT: 14.358 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

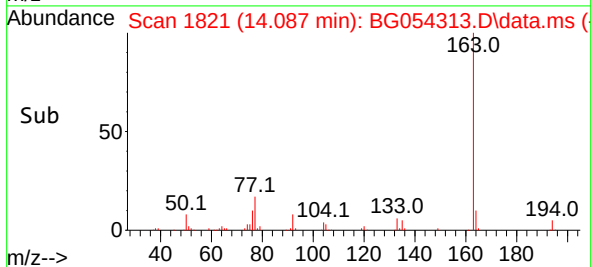
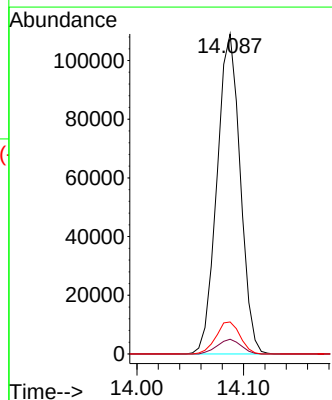
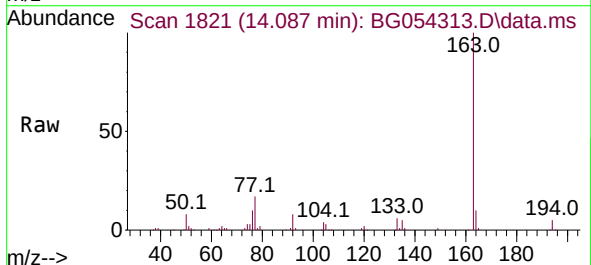


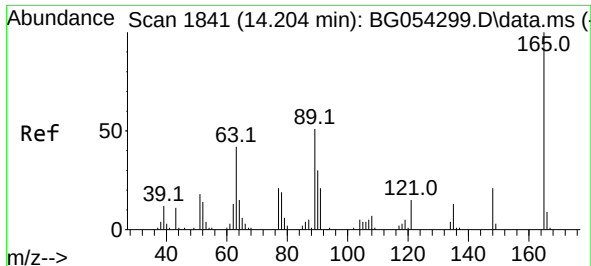
Tgt Ion:152 Resp: 179711
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 41.167 ng
RT: 14.087 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:163 Resp: 164925
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.0 8.0 12.0

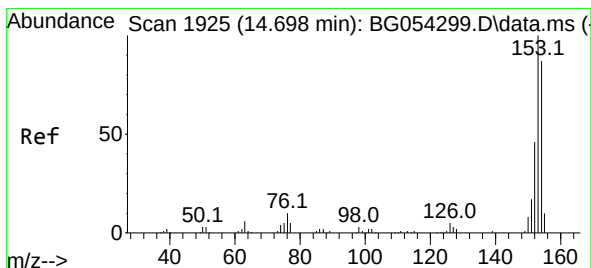
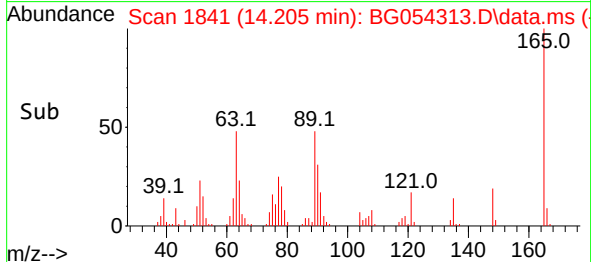
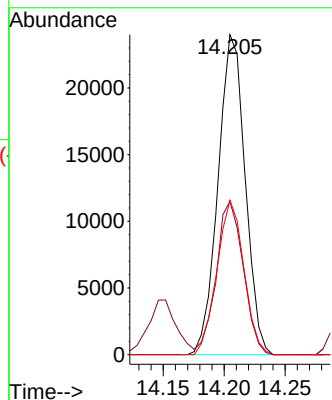
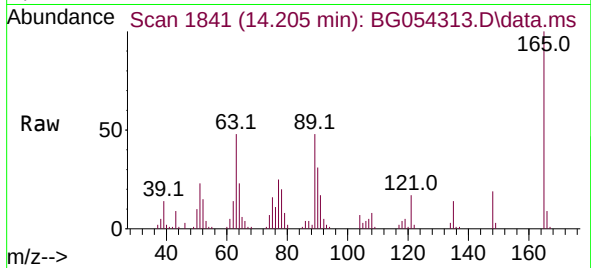




#51
2,6-Dinitrotoluene
Concen: 42.217 ng
RT: 14.205 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

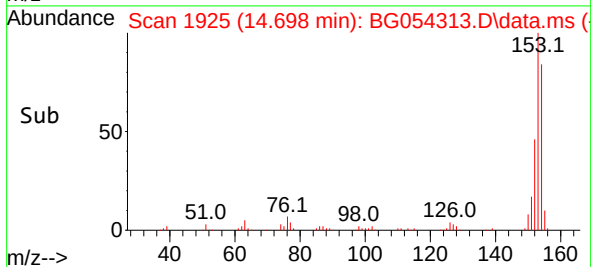
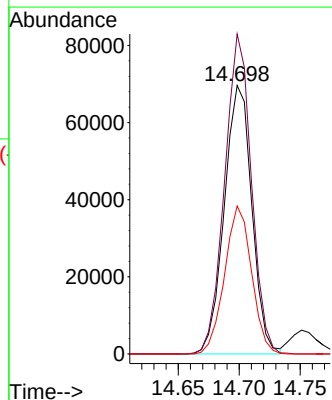
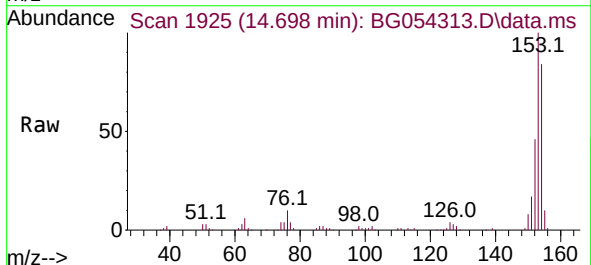
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

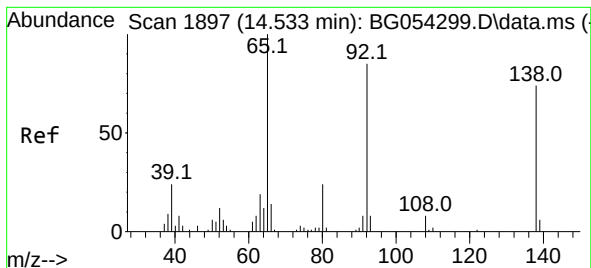
Tgt Ion:165 Resp: 37097
Ion Ratio Lower Upper
165 100
63 47.9 54.1 81.1#
89 48.2 54.8 82.2#



#52
Acenaphthene
Concen: 41.508 ng
RT: 14.698 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:154 Resp: 109674
Ion Ratio Lower Upper
154 100
153 119.2 92.7 139.1
152 55.1 42.6 64.0

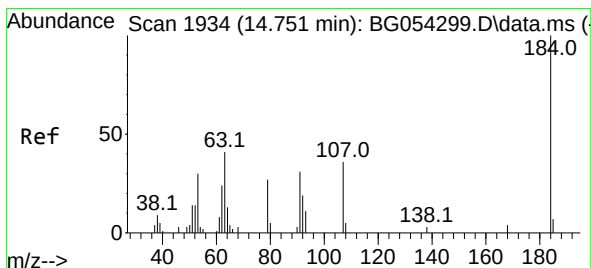
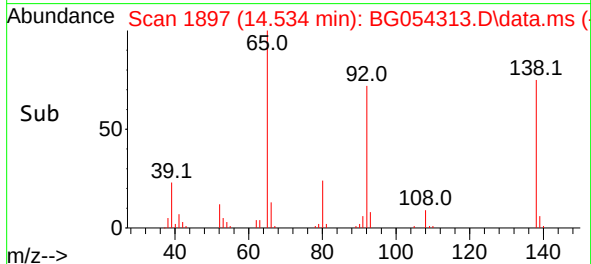
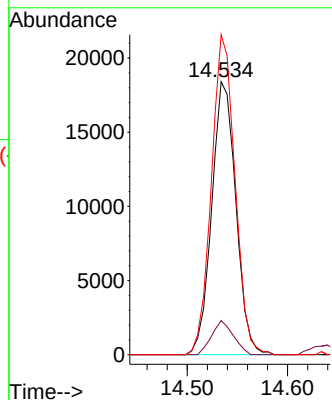
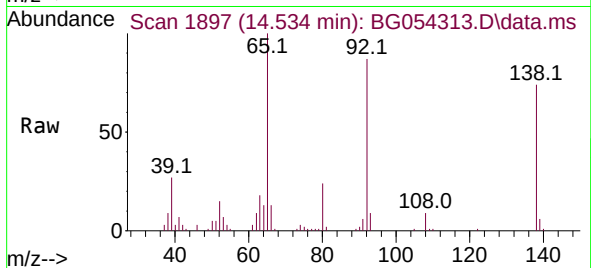




#53
3-Nitroaniline
Concen: 41.834 ng
RT: 14.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

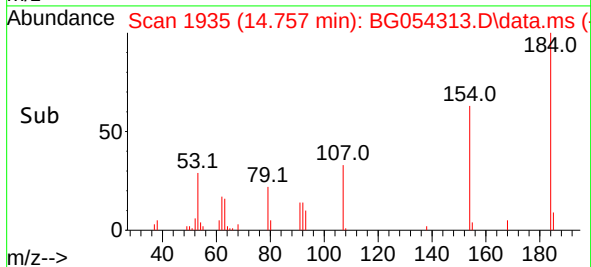
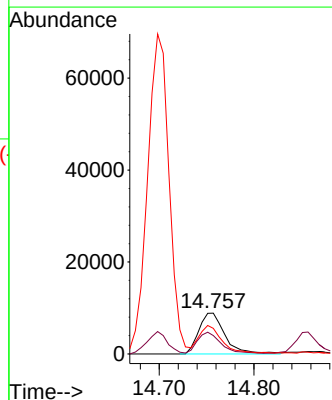
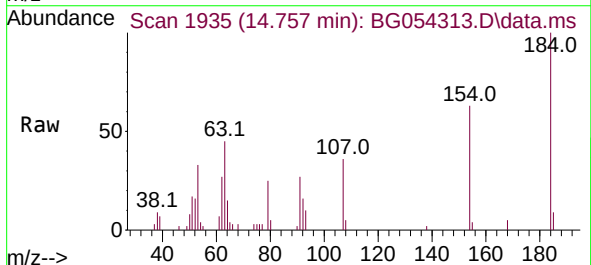
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

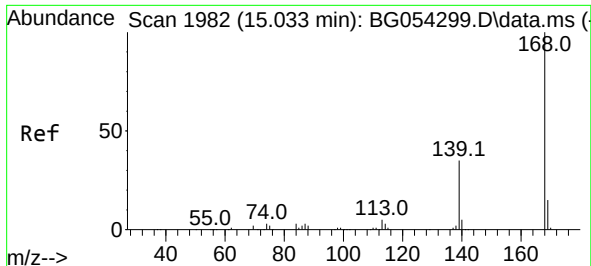
Tgt Ion:138 Resp: 30745
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 117.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 37.176 ng
RT: 14.757 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:184 Resp: 16998
Ion Ratio Lower Upper
184 100
63 45.0 61.1 91.7#
154 62.5 60.6 91.0

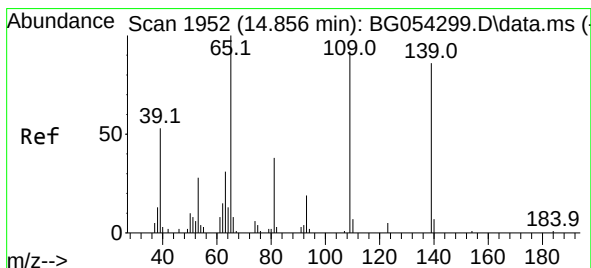
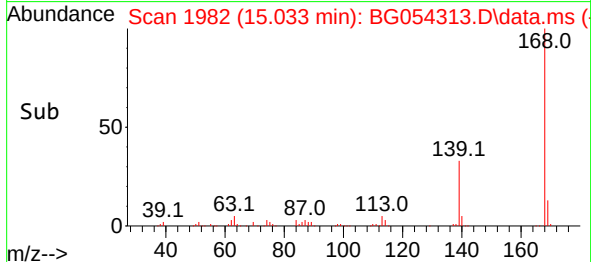
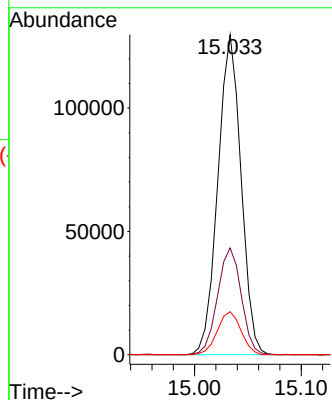
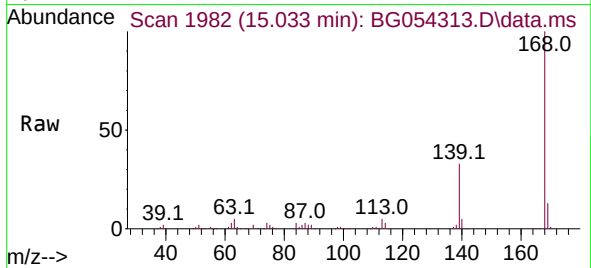




#55
Dibenzofuran
Concen: 41.558 ng
RT: 15.033 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

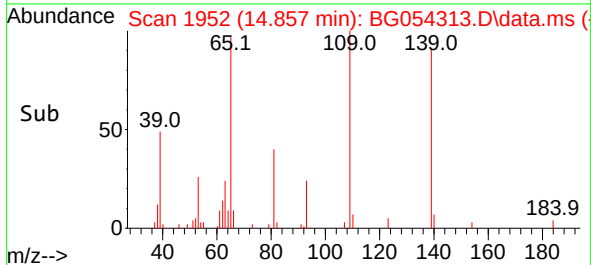
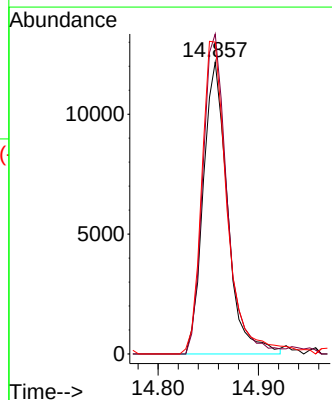
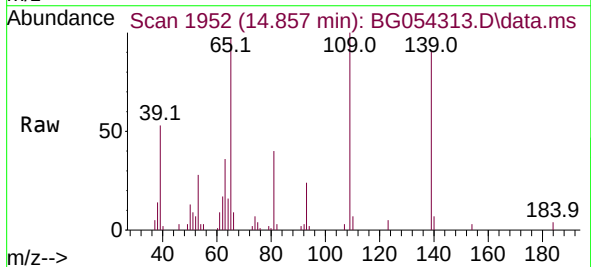
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

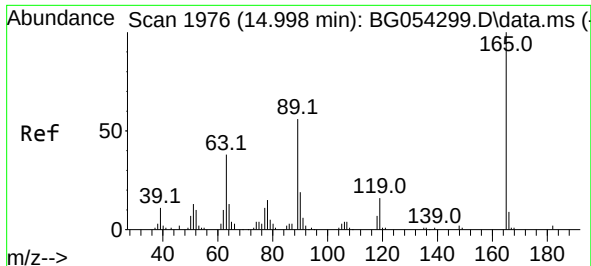
Tgt Ion:168 Resp: 195379
Ion Ratio Lower Upper
168 100
139 33.3 30.5 45.7
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 41.918 ng
RT: 14.857 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:139 Resp: 20553
Ion Ratio Lower Upper
139 100
109 109.6 88.5 128.5
65 106.8 93.9 133.9

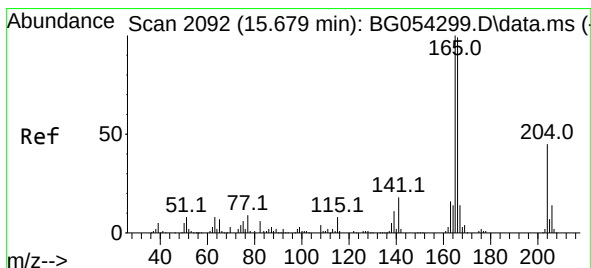
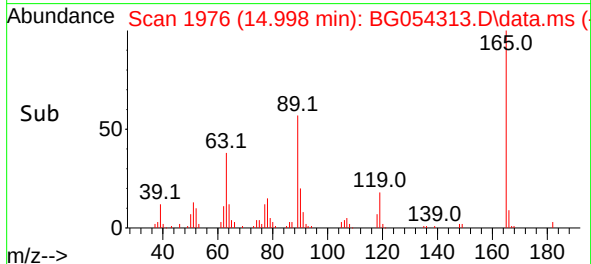
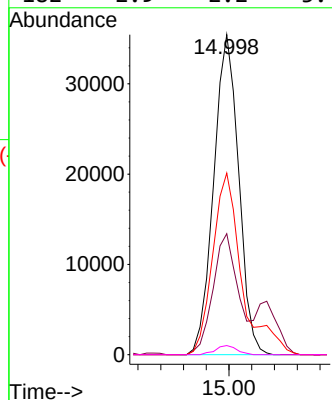
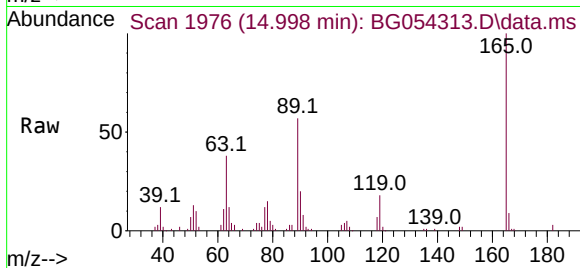




#57
2,4-Dinitrotoluene
Concen: 42.869 ng
RT: 14.998 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

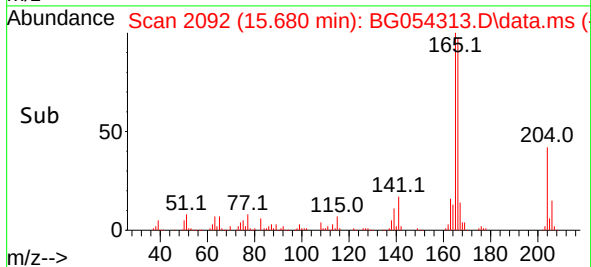
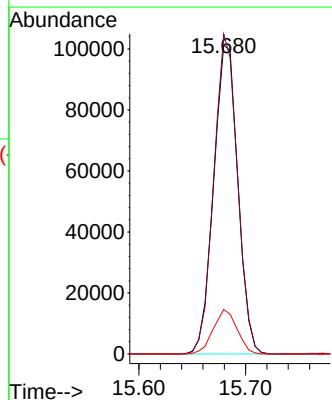
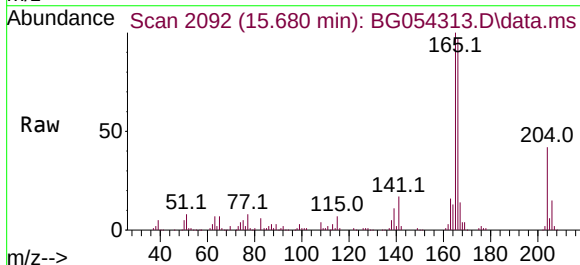
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

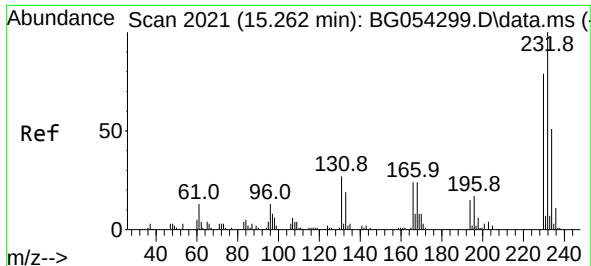
Tgt Ion:	165	Resp:	54003
Ion Ratio	Lower	Upper	
165	100		
63	37.8	34.6	52.0
89	56.8	60.3	90.5
182	2.9	2.2	3.4



#58
Fluorene
Concen: 41.345 ng
RT: 15.680 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:	166	Resp:	159815
Ion Ratio	Lower	Upper	
166	100		
165	103.6	75.0	112.6
167	14.4	10.8	16.2

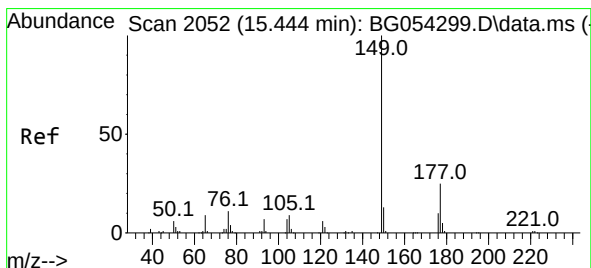
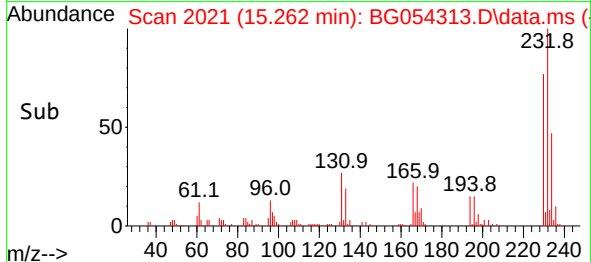
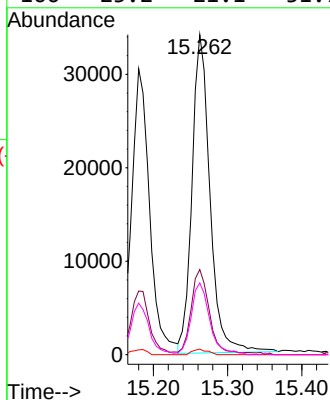
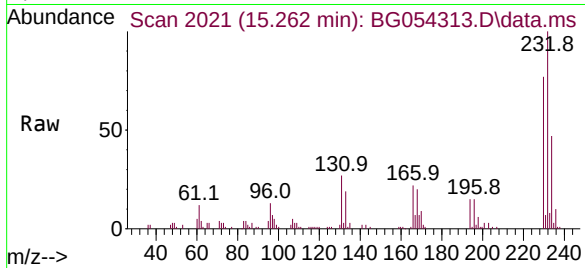




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.650 ng
RT: 15.262 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

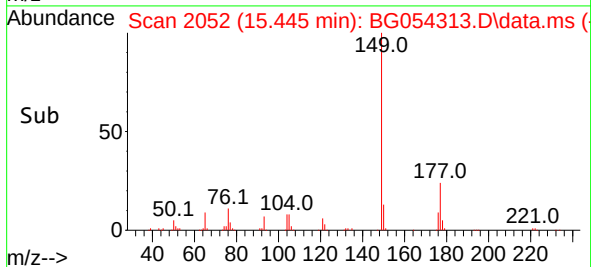
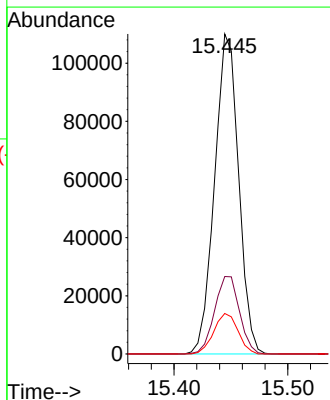
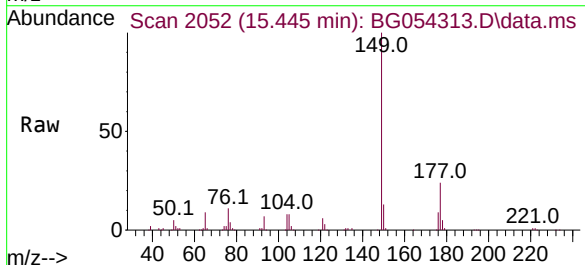
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

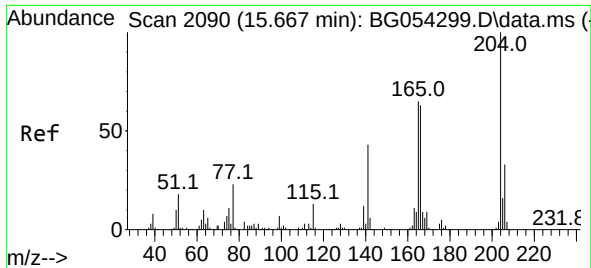
Tgt Ion:232 Resp: 57404
Ion Ratio Lower Upper
232 100
131 25.5 30.6 46.0#
130 1.4 1.8 2.8#
166 23.2 21.1 31.7



#60
Diethylphthalate
Concen: 41.988 ng
RT: 15.445 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:149 Resp: 161373
Ion Ratio Lower Upper
149 100
177 24.2 18.4 27.6
150 12.6 11.2 16.8

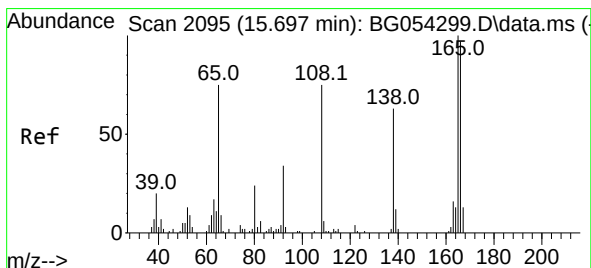
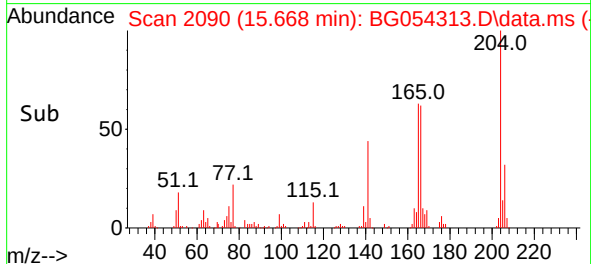
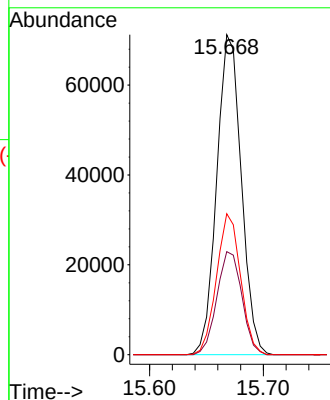
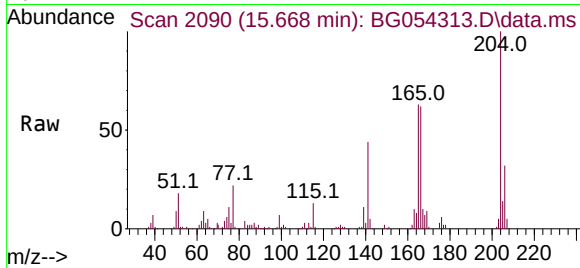




#61
4-Chlorophenyl-phenylether
Concen: 42.089 ng
RT: 15.668 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

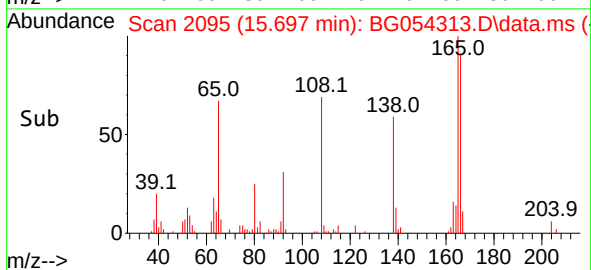
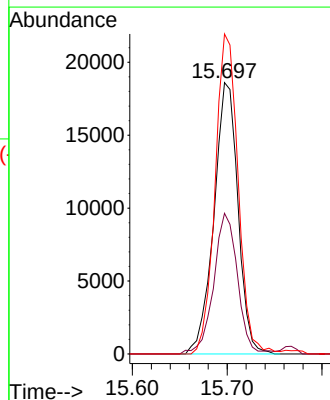
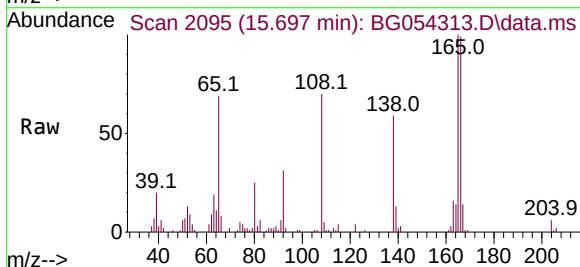
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

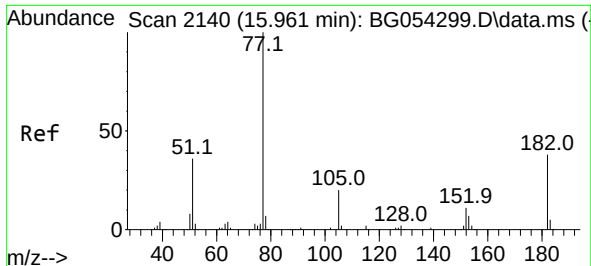
Tgt Ion:204 Resp: 106793
Ion Ratio Lower Upper
204 100
206 32.2 27.5 41.3
141 44.1 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.492 ng
RT: 15.697 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:138 Resp: 32808
Ion Ratio Lower Upper
138 100
92 51.8 40.5 80.5
108 117.9 103.7 143.7

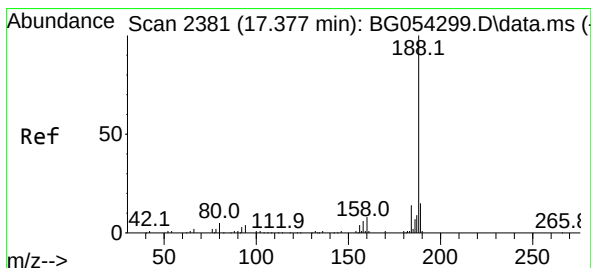
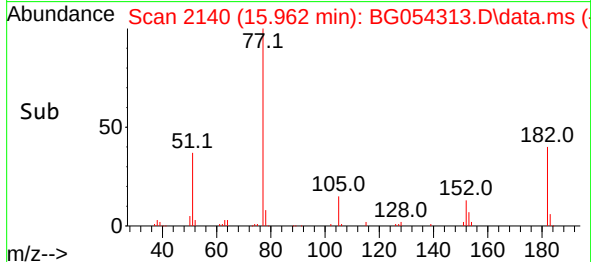
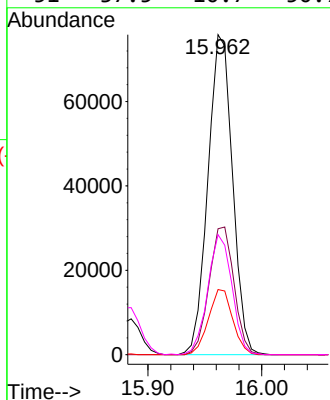
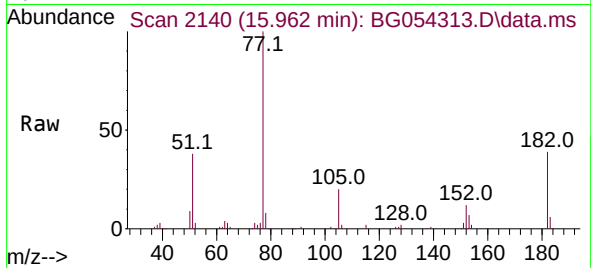




#63
Azobenzene
Concen: 41.087 ng
RT: 15.962 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

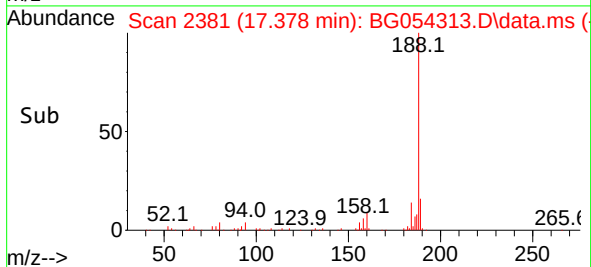
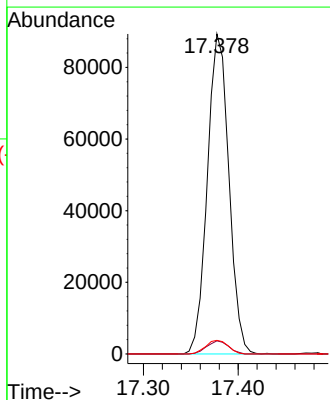
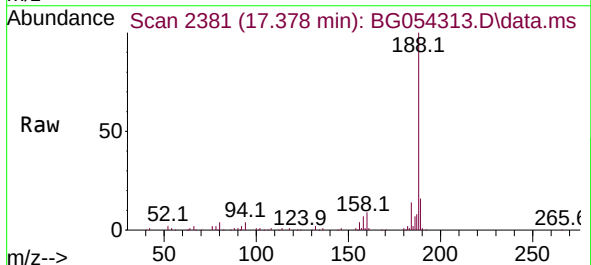
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

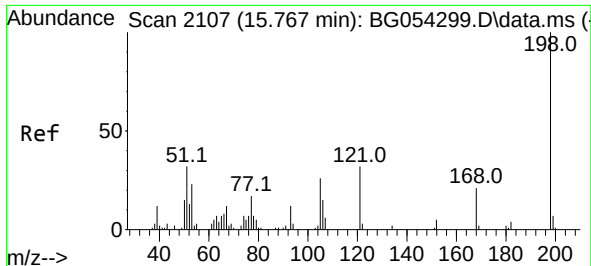
Tgt Ion: 77 Resp: 114096
Ion Ratio Lower Upper
77 100
182 39.3 3.8 43.8
105 20.4 0.0 37.8
51 37.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.378 min Scan# 2381
Delta R.T. 0.001 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion: 188 Resp: 140758
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.3 6.8 10.2#

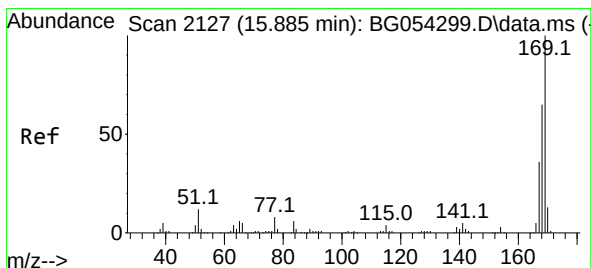
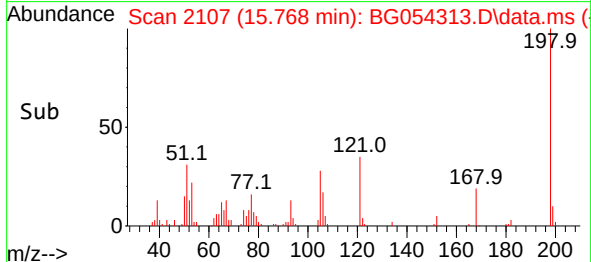
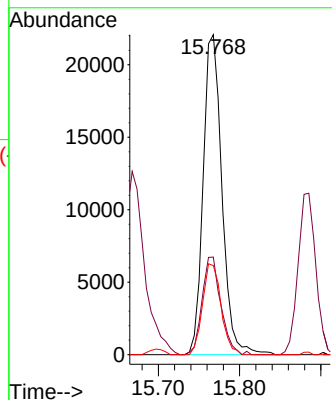
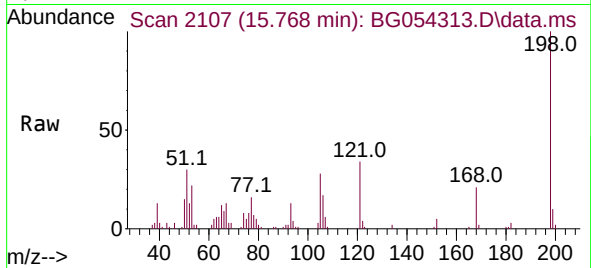




#65
4,6-Dinitro-2-methylphenol
Concen: 40.687 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

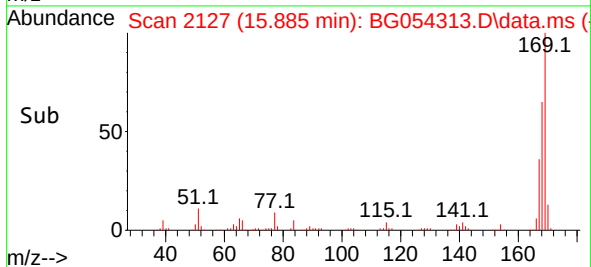
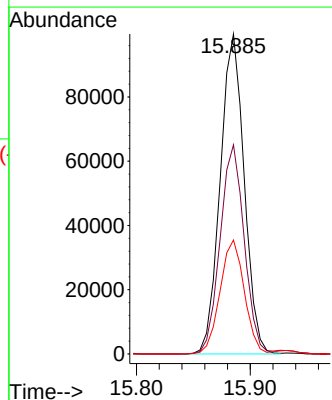
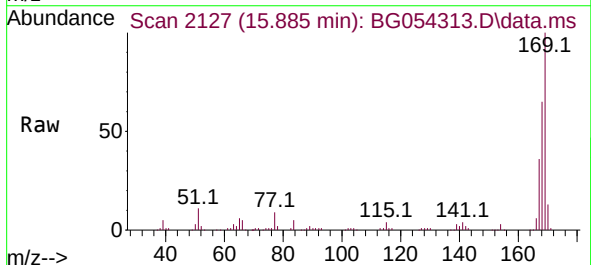
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

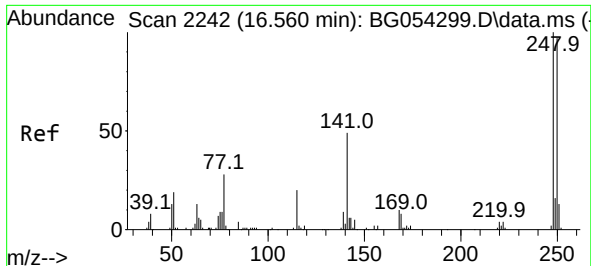
Tgt Ion:198 Resp: 35382
Ion Ratio Lower Upper
198 100
51 30.5 28.1 68.1
105 27.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.406 ng
RT: 15.885 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:169 Resp: 145514
Ion Ratio Lower Upper
169 100
168 65.4 55.9 83.9
167 35.6 30.6 46.0

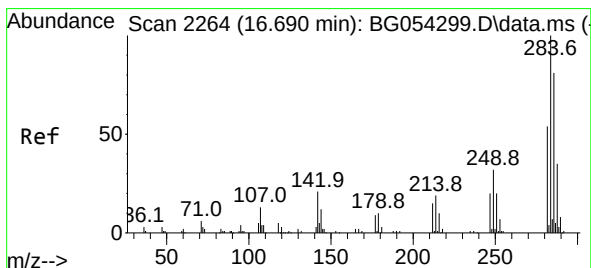
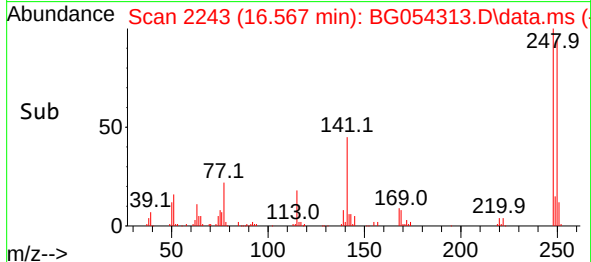
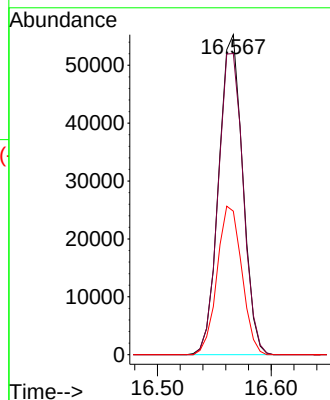
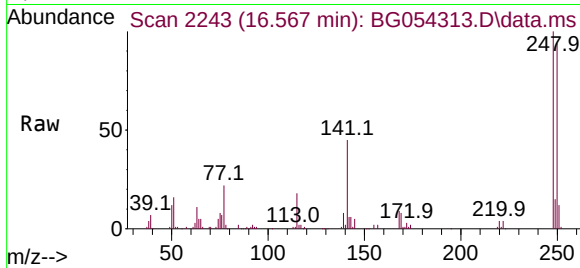




#67
4-Bromophenyl-phenylether
Concen: 41.004 ng
RT: 16.567 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

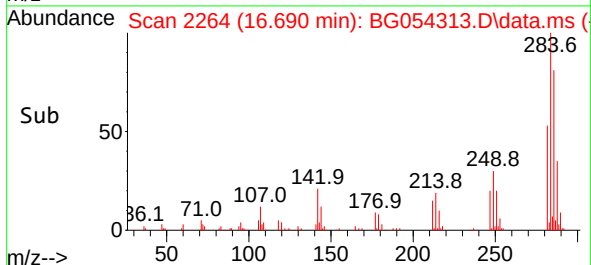
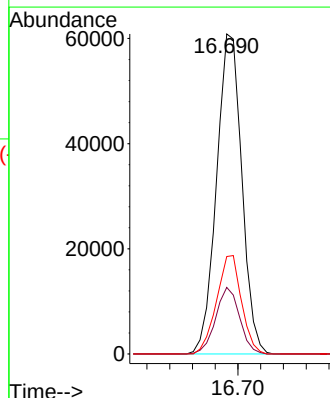
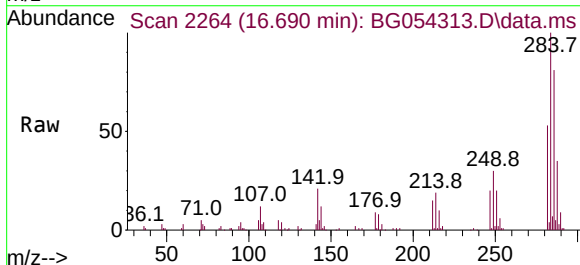
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

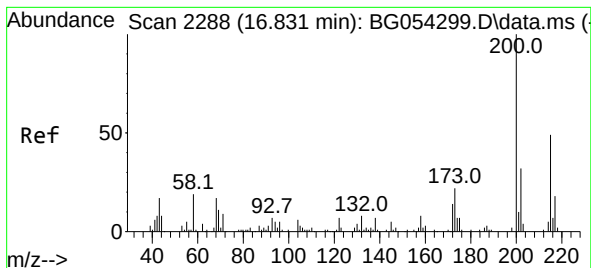
Tgt Ion:248 Resp: 81060
Ion Ratio Lower Upper
248 100
250 94.1 75.2 112.8
141 44.8 50.0 75.0#



#68
Hexachlorobenzene
Concen: 41.536 ng
RT: 16.690 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:284 Resp: 93902
Ion Ratio Lower Upper
284 100
142 20.8 23.6 35.4#
249 30.4 25.8 38.6





#69

Atrazine

Concen: 41.250 ng

RT: 16.831 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

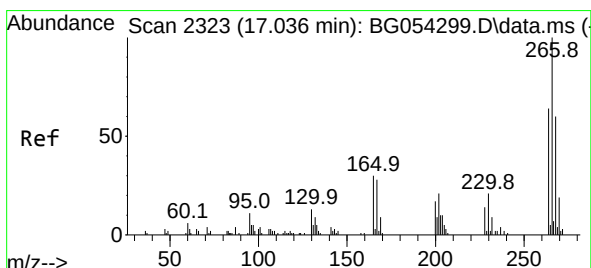
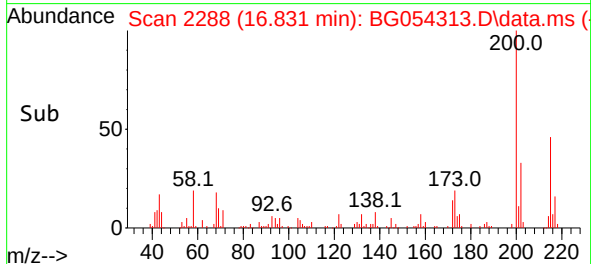
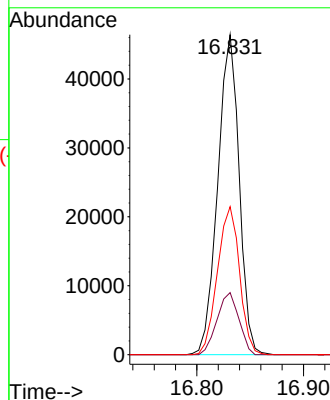
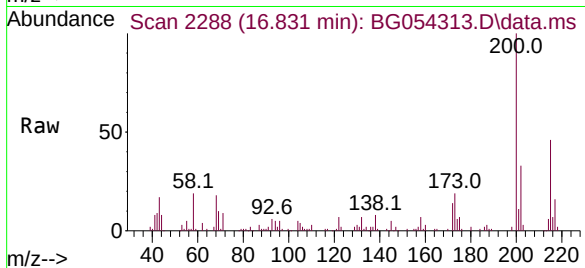
Tgt Ion:200 Resp: 64509

Ion Ratio Lower Upper

200 100

173 19.4 3.7 43.7

215 46.2 25.2 65.2



#70

Pentachlorophenol

Concen: 37.366 ng

RT: 17.037 min Scan# 2323

Delta R.T. 0.001 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

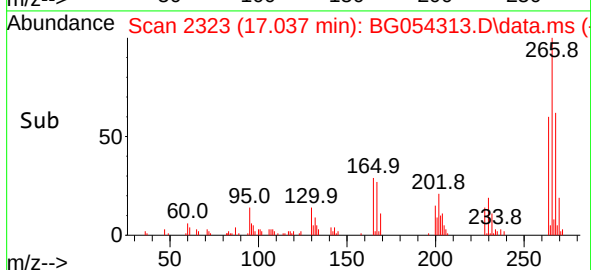
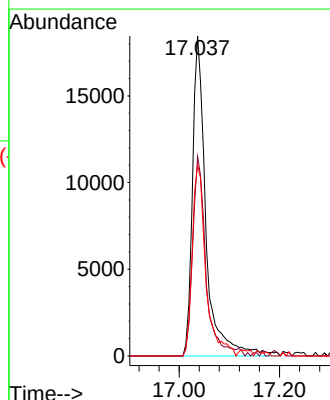
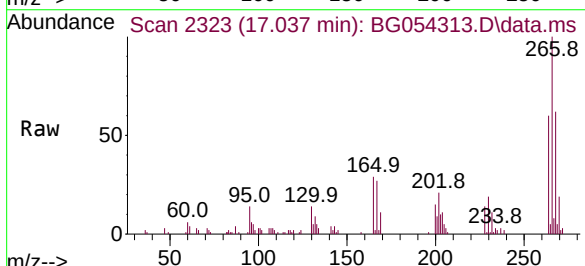
Tgt Ion:266 Resp: 34565

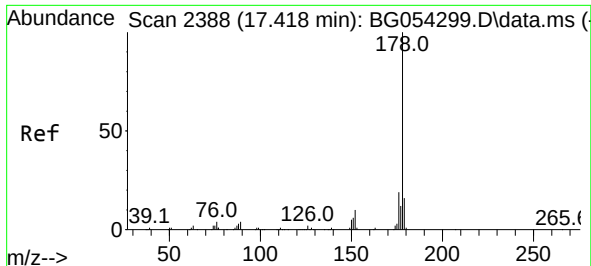
Ion Ratio Lower Upper

266 100

268 67.7 56.2 84.2

264 59.6 53.0 79.4

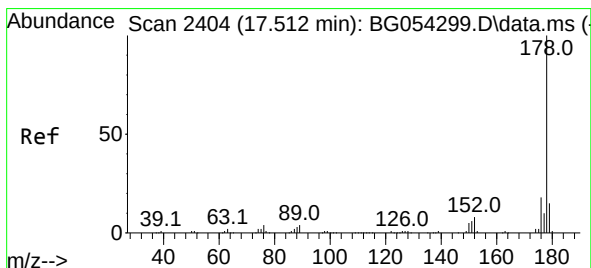
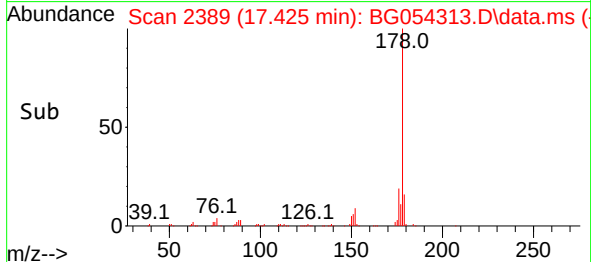
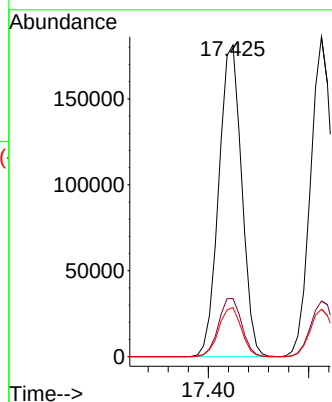
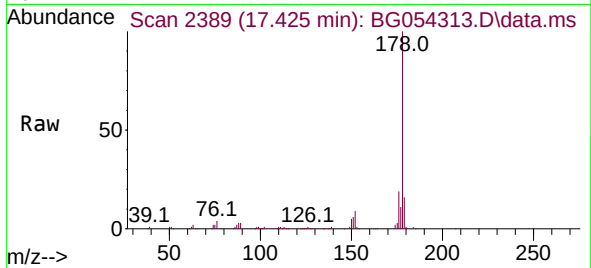




#71
Phenanthrene
Concen: 40.934 ng
RT: 17.425 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

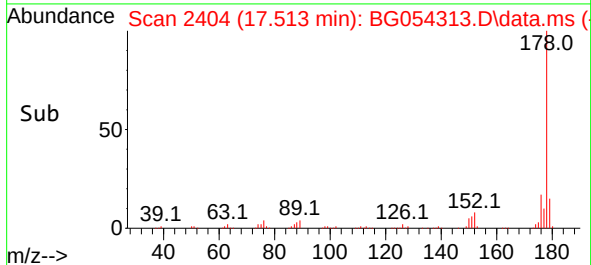
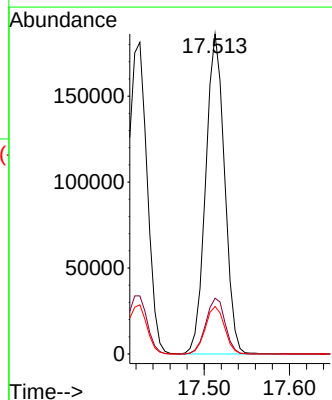
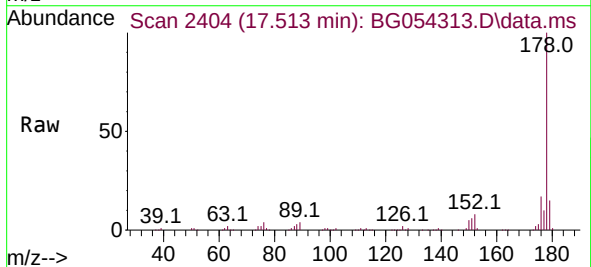
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

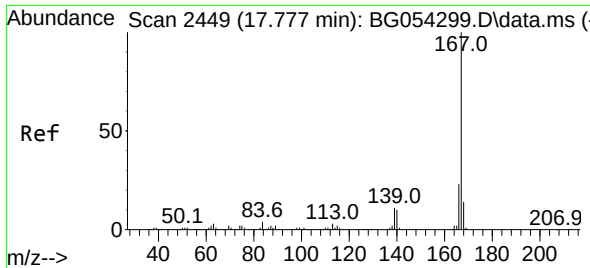
Tgt Ion:178 Resp: 286937
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.8 12.1 18.1



#72
Anthracene
Concen: 41.550 ng
RT: 17.513 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:178 Resp: 285807
Ion Ratio Lower Upper
178 100
176 17.4 15.2 22.8
179 14.8 13.0 19.4

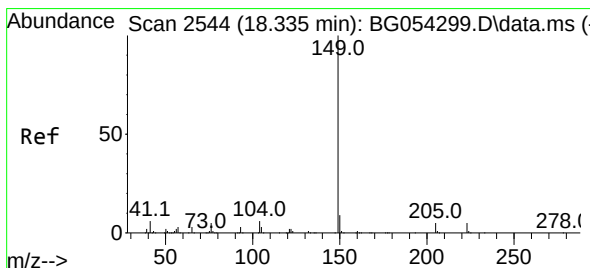
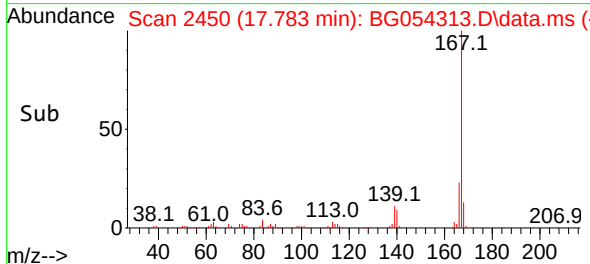
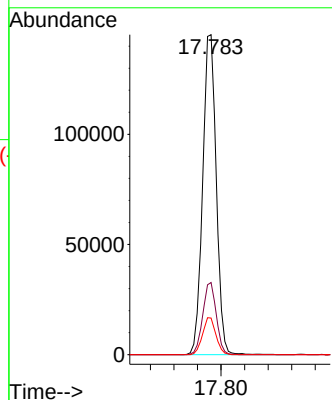
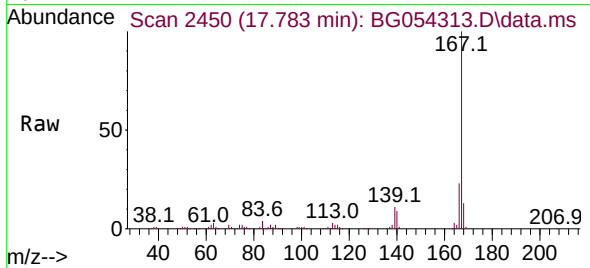




#73
Carbazole
Concen: 41.119 ng
RT: 17.783 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

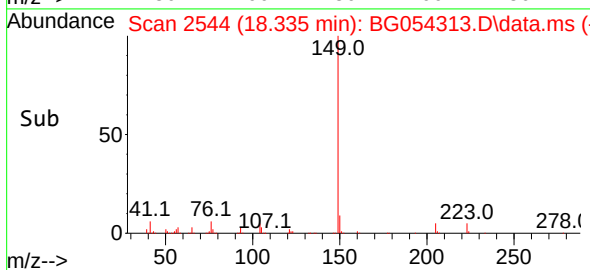
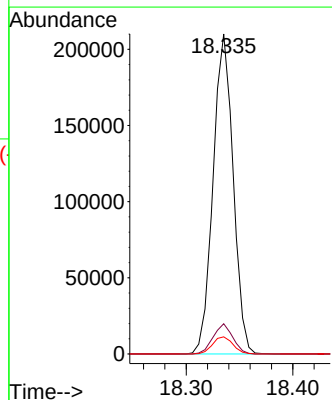
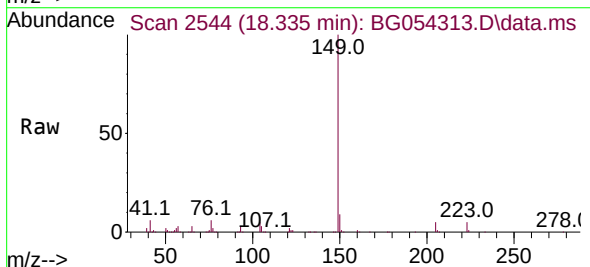
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

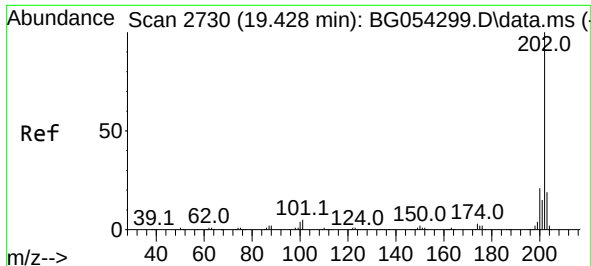
Tgt Ion:167 Resp: 232866
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 11.5 10.1 15.1



#74
Di-n-butylphthalate
Concen: 40.967 ng
RT: 18.335 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:149 Resp: 273784
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.4 5.4 8.0

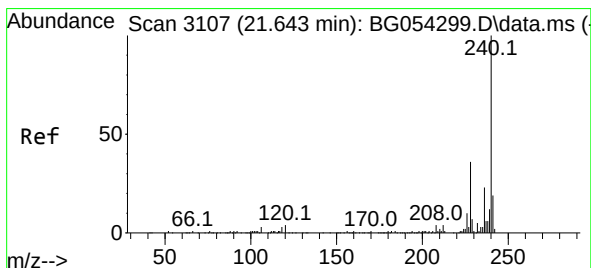
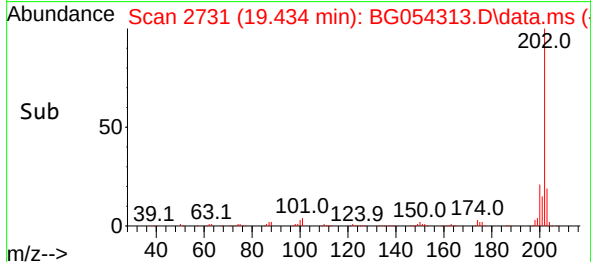
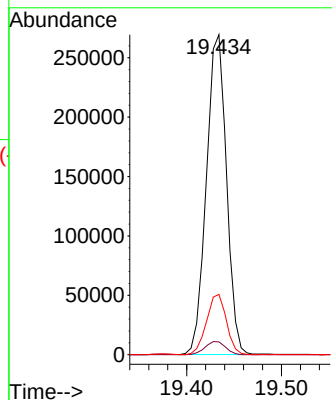
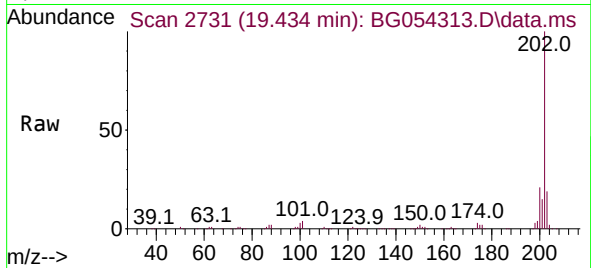




#75
Fluoranthene
Concen: 41.498 ng
RT: 19.434 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

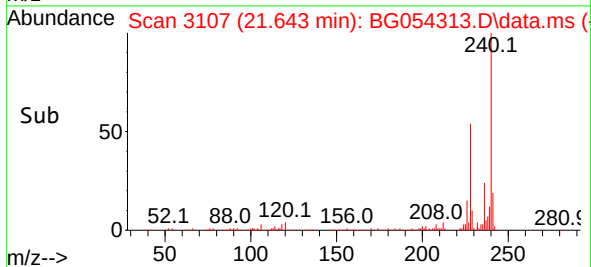
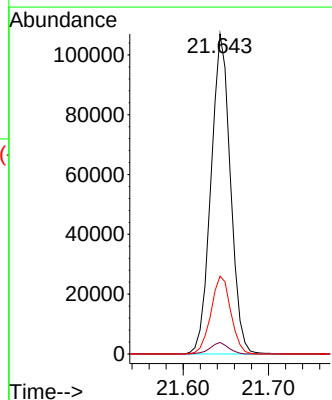
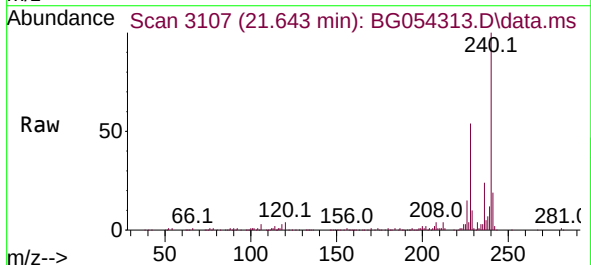
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

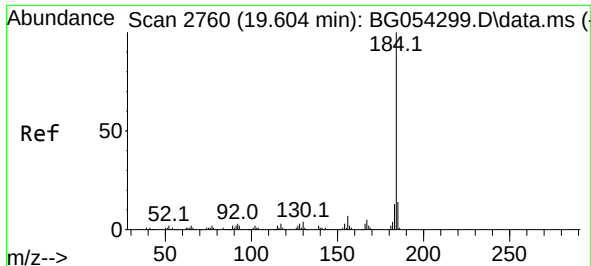
Tgt Ion:202 Resp: 396527
Ion Ratio Lower Upper
202 100
101 4.0 0.0 26.9
203 18.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.643 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:240 Resp: 169401
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.3 20.2 30.4

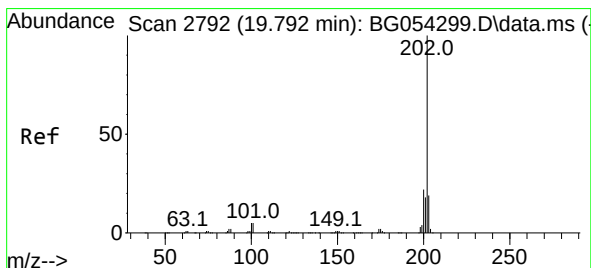
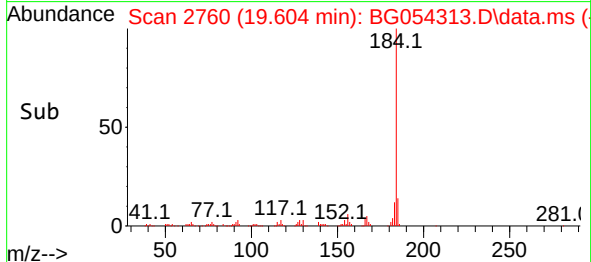
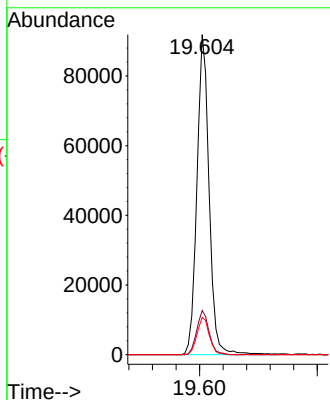
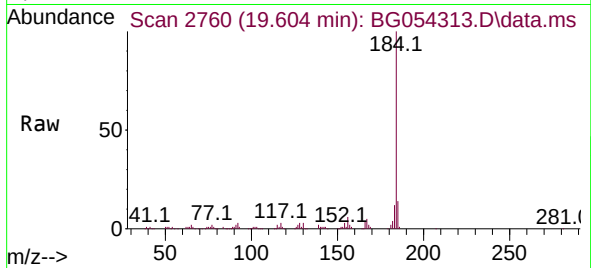




#77
Benzidine
Concen: 42.939 ng
RT: 19.604 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

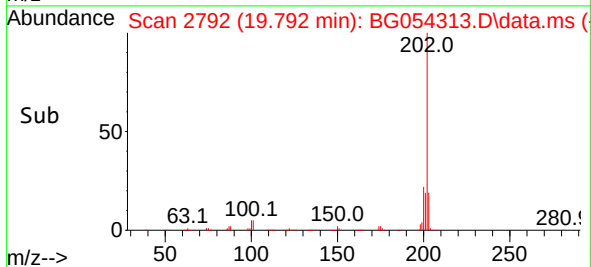
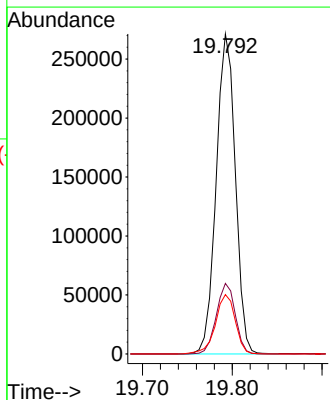
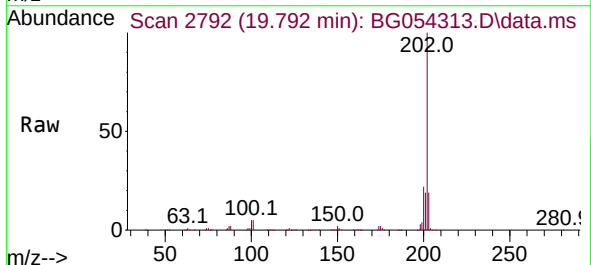
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

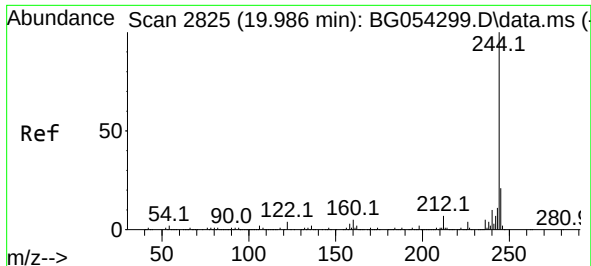
Tgt Ion:184 Resp: 131736
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 11.7 8.9 13.3



#78
Pyrene
Concen: 41.293 ng
RT: 19.792 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:202 Resp: 401368
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 18.6 14.6 21.8

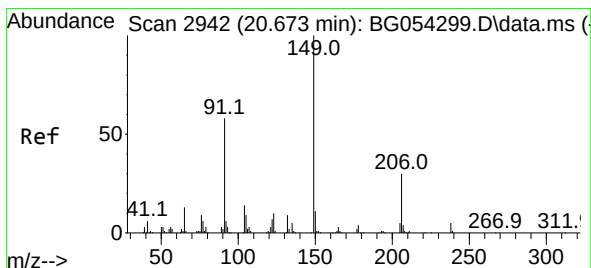
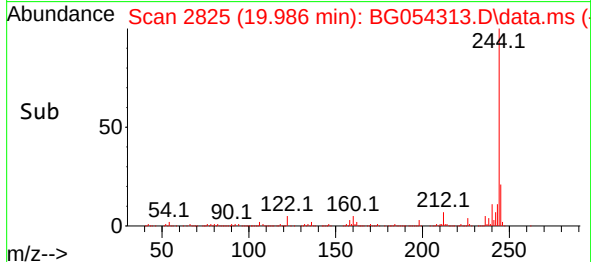
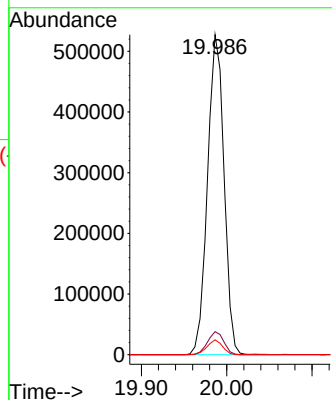
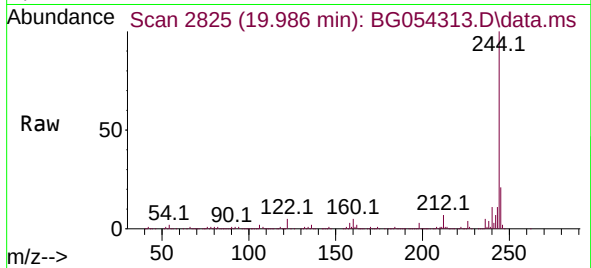




#79
 Terphenyl-d14
 Concen: 83.011 ng
 RT: 19.986 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054313.D
 Acq: 18 Jul 2022 16:37

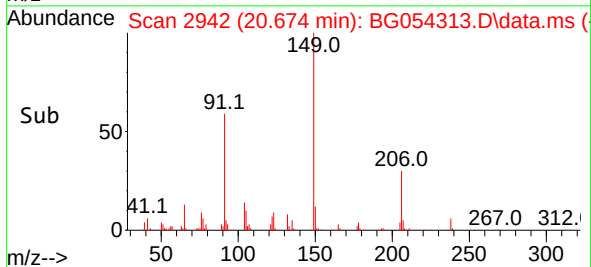
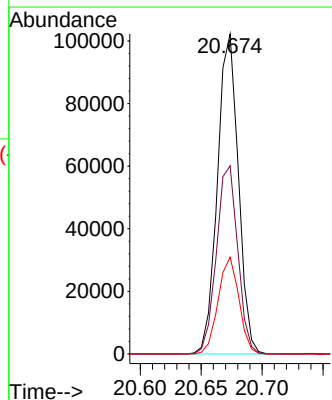
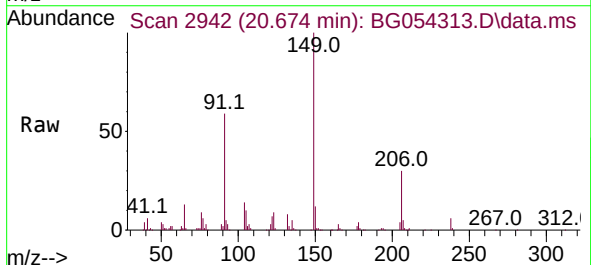
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

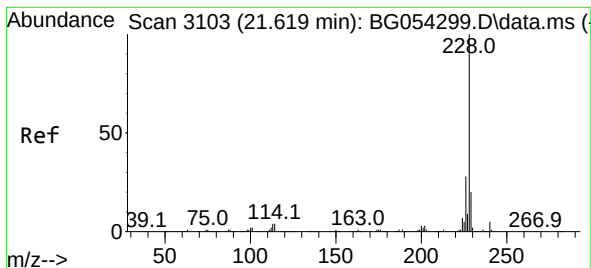
Tgt Ion:244 Resp: 708847
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.6 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 40.327 ng
 RT: 20.674 min Scan# 2942
 Delta R.T. 0.000 min
 Lab File: BG054313.D
 Acq: 18 Jul 2022 16:37

Tgt Ion:149 Resp: 122155
 Ion Ratio Lower Upper
 149 100
 91 58.8 59.6 89.4#
 206 30.3 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 41.285 ng

RT: 21.625 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

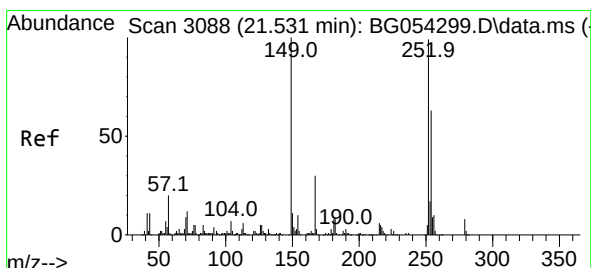
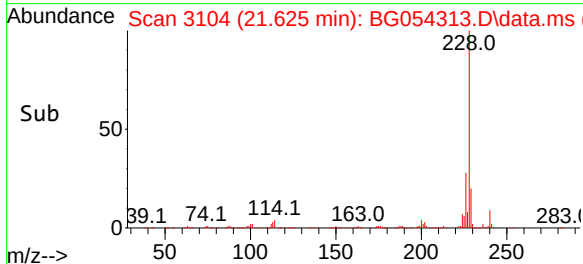
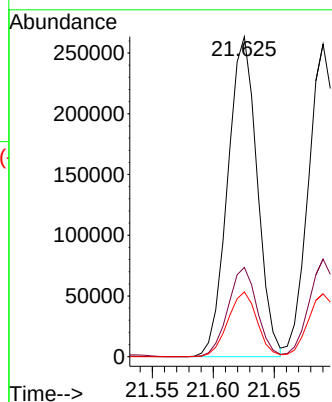
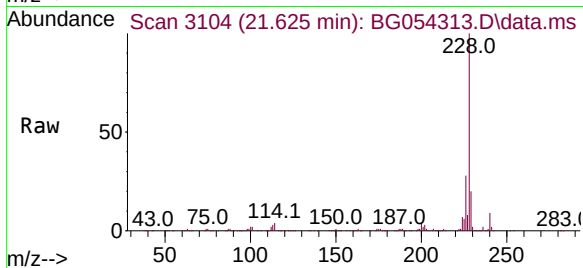
Tgt Ion:228 Resp: 443958

Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.495 ng

RT: 21.531 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

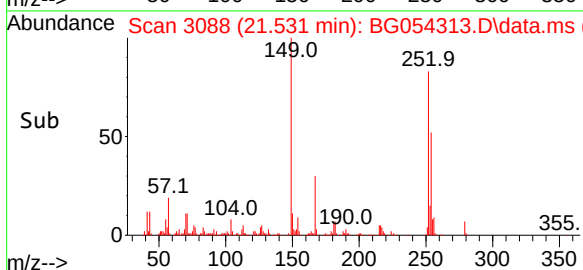
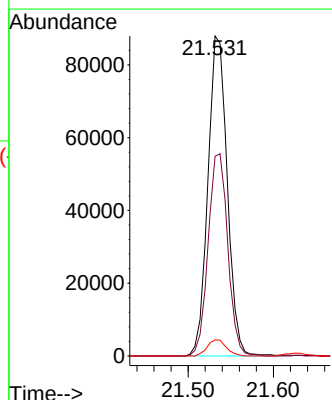
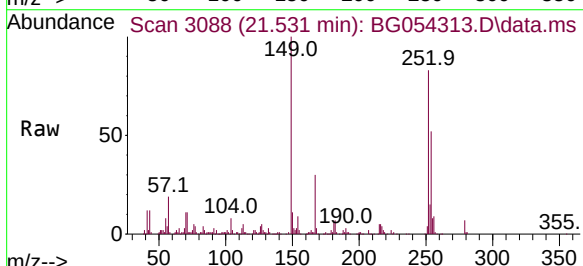
Tgt Ion:252 Resp: 138774

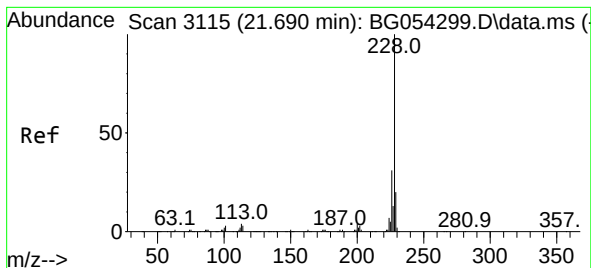
Ion Ratio Lower Upper

252 100

254 62.4 49.8 74.8

126 5.0 6.0 9.0#





#83

Chrysene

Concen: 41.198 ng

RT: 21.690 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

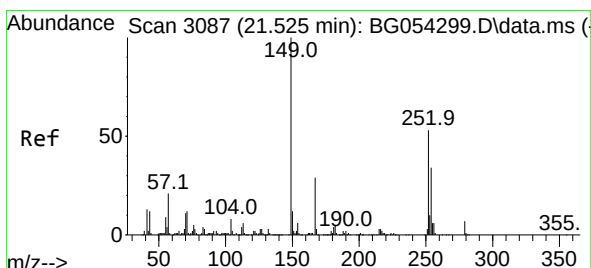
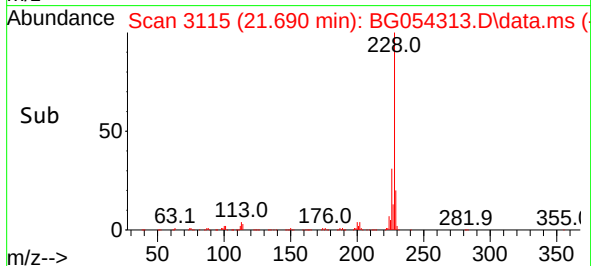
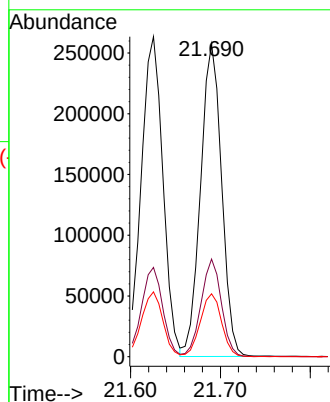
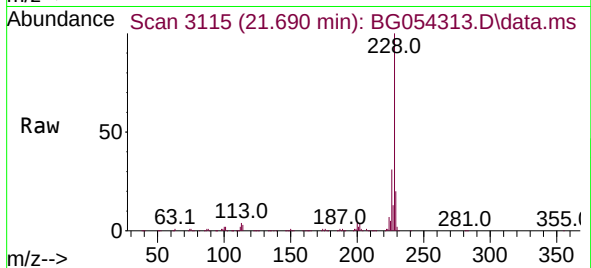
Tgt Ion:228 Resp: 418552

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.521 ng

RT: 21.526 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

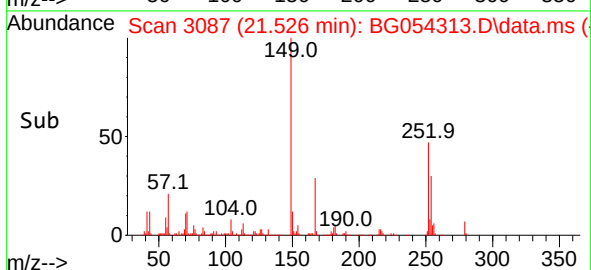
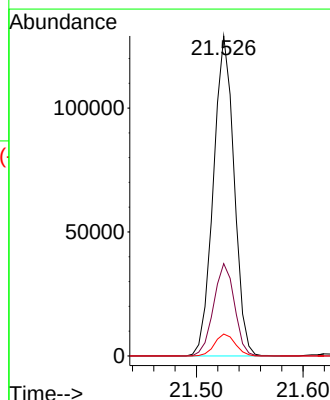
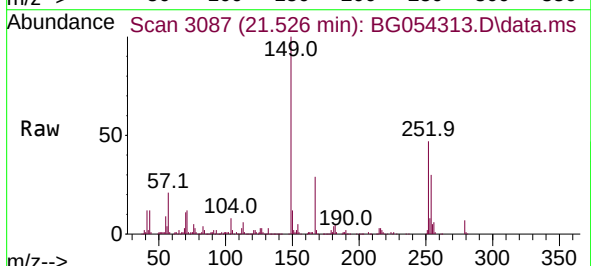
Tgt Ion:149 Resp: 173681

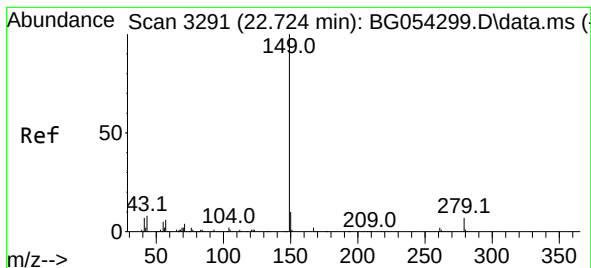
Ion Ratio Lower Upper

149 100

167 28.8 20.2 30.4

279 6.8 3.6 5.4#

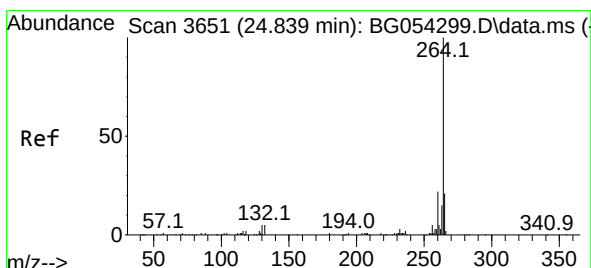
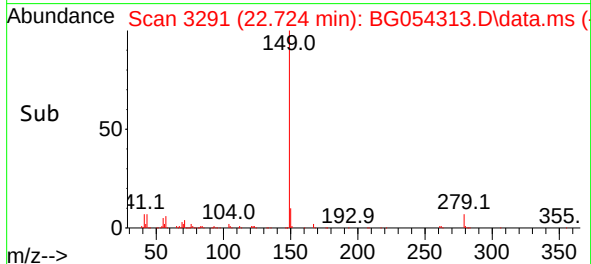
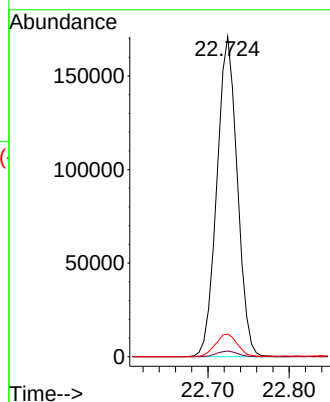
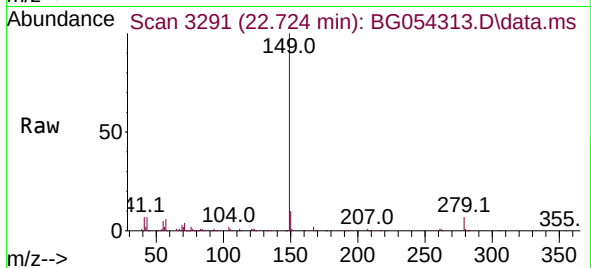




#85
Di-n-octyl phthalate
Concen: 40.890 ng
RT: 22.724 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

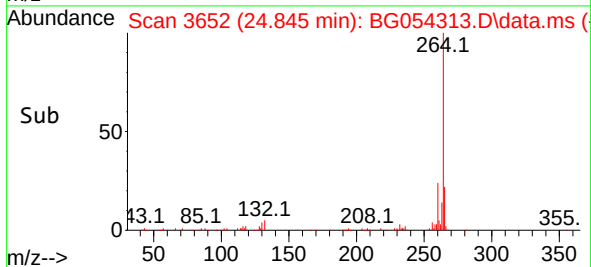
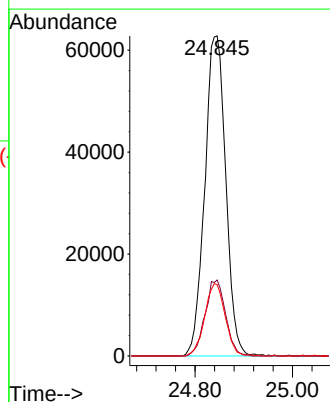
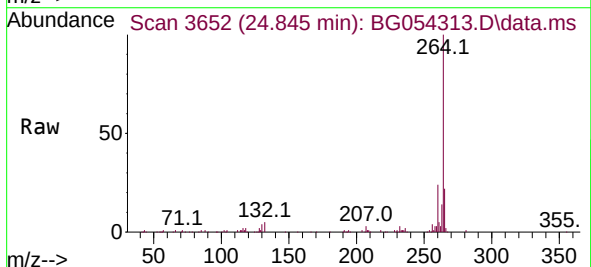
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

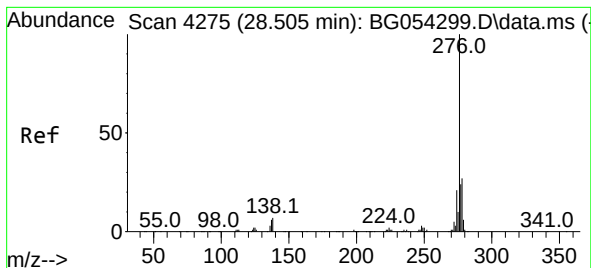
Tgt Ion:149 Resp: 298998
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3652
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:264 Resp: 187432
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.946 ng

RT: 28.512 min Scan# 4276

Delta R.T. 0.006 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

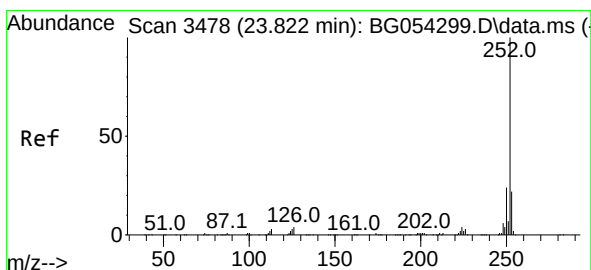
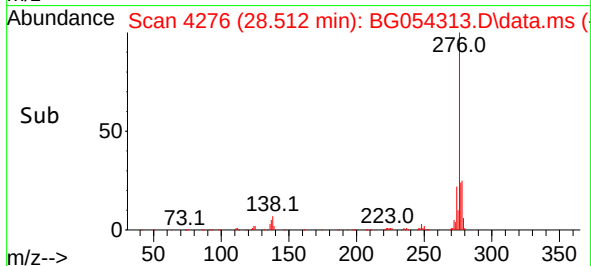
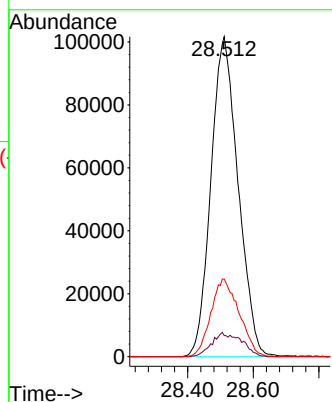
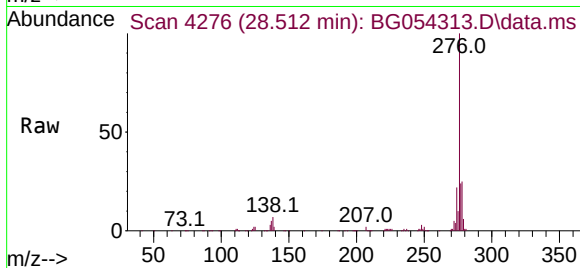
Tgt Ion:276 Resp: 583834

Ion Ratio Lower Upper

276 100

138 4.4 5.0 7.4#

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.295 ng

RT: 23.829 min Scan# 3479

Delta R.T. 0.006 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

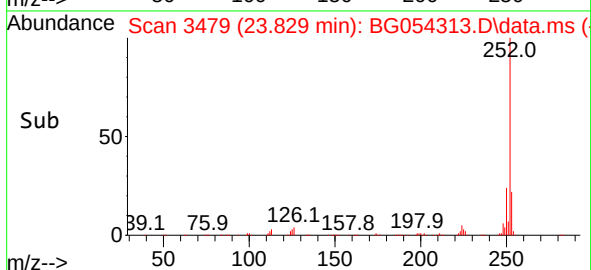
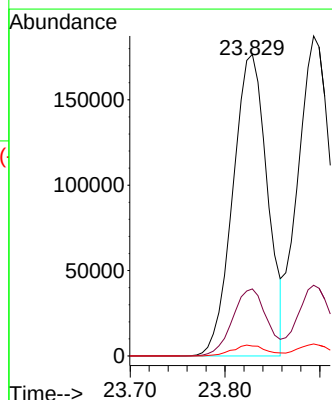
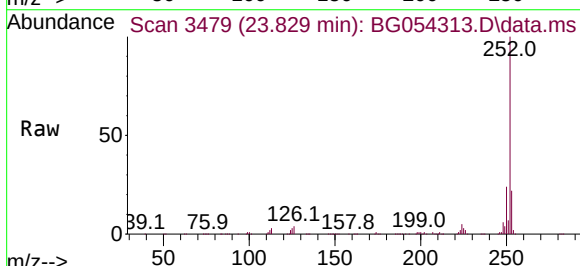
Tgt Ion:252 Resp: 446646

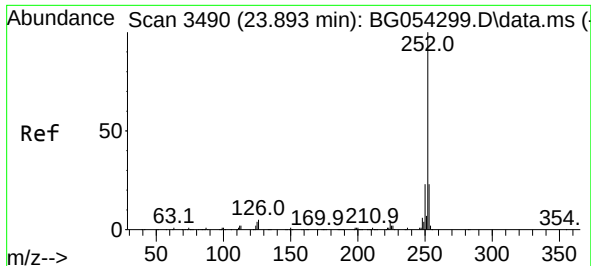
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 3.3 4.6 6.8#

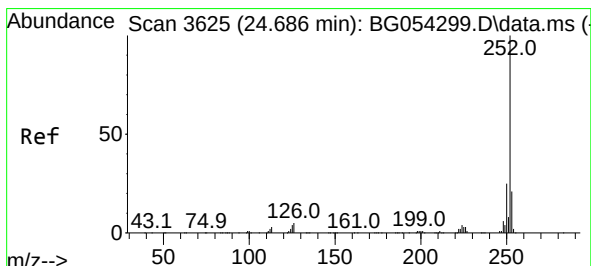
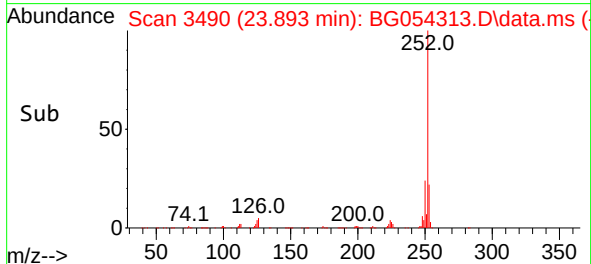
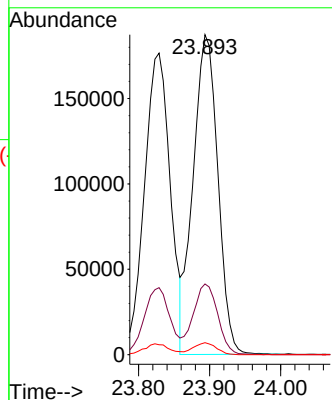
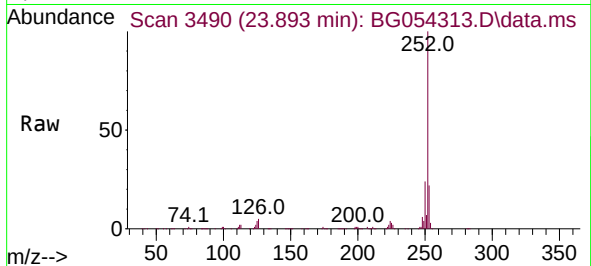




#89
Benzo(k)fluoranthene
Concen: 41.082 ng
RT: 23.893 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

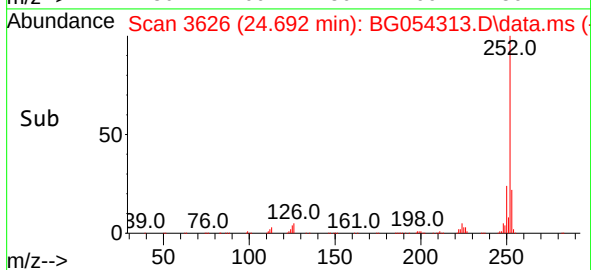
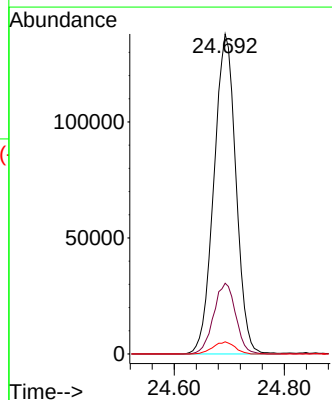
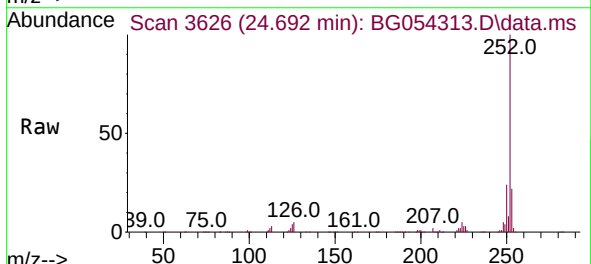
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

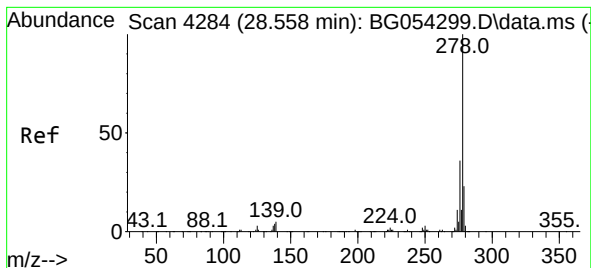
Tgt Ion:252 Resp: 453196
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 3.7 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 40.409 ng
RT: 24.692 min Scan# 3626
Delta R.T. 0.006 min
Lab File: BG054313.D
Acq: 18 Jul 2022 16:37

Tgt Ion:252 Resp: 382527
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 3.8 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 40.717 ng

RT: 28.564 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

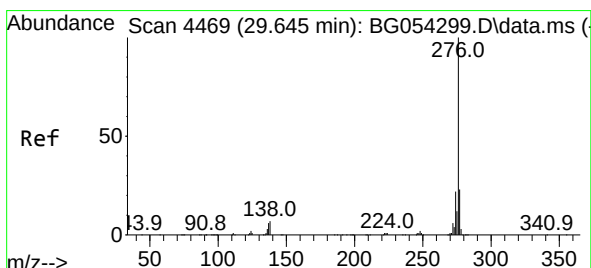
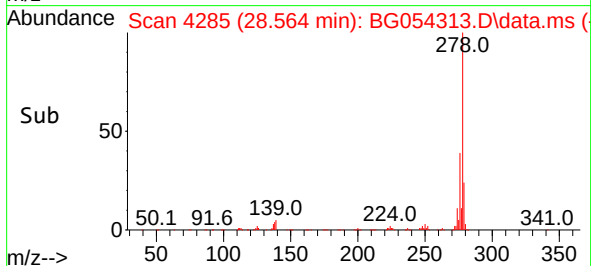
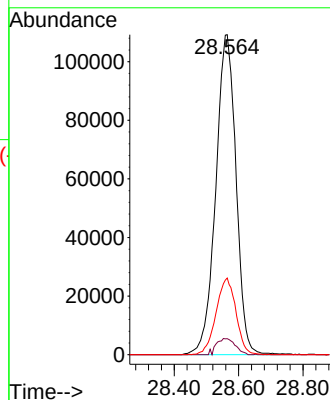
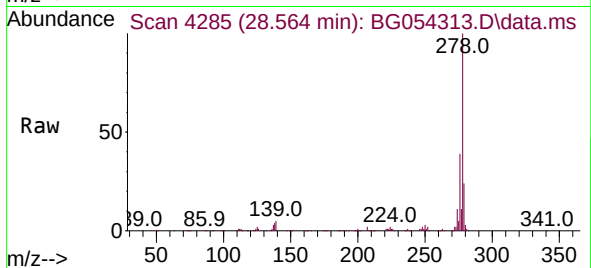
Tgt Ion:278 Resp: 477398

Ion Ratio Lower Upper

278 100

139 5.0 7.2 10.8#

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.969 ng

RT: 29.657 min Scan# 4471

Delta R.T. 0.012 min

Lab File: BG054313.D

Acq: 18 Jul 2022 16:37

Tgt Ion:276 Resp: 474092

Ion Ratio Lower Upper

276 100

277 24.0 17.3 25.9

138 6.4 9.6 14.4#

