

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080422\
 Data File : BG054512.D
 Acq On : 4 Aug 2022 10:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 13:43:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	17355	20.000	ng	-0.01
21) Naphthalene-d8	10.785	136	67224	20.000	ng	#-0.01
39) Acenaphthene-d10	14.615	164	54401	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	144970	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	166407	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	174330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	71805	86.385	ng	0.00
7) Phenol-d6	7.177	99	97374	85.492	ng	0.00
23) Nitrobenzene-d5	9.145	82	98865	80.089	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	78431	68.665	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	289236	75.003	ng	-0.01
79) Terphenyl-d14	19.974	244	648655	77.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	13387	40.482	ng	93
3) Pyridine	3.810	79	38204	45.541	ng	94
4) n-Nitrosodimethylamine	3.722	42	21112	45.008	ng	# 82
6) Aniline	7.300	93	54777	41.664	ng	97
8) 2-Chlorophenol	7.553	128	41065	42.989	ng	91
9) Benzaldehyde	7.112	77	26480	46.958	ng	# 78
10) Phenol	7.206	94	48379	42.751	ng	92
11) bis(2-Chloroethyl)ether	7.394	93	34374	41.660	ng	97
12) 1,3-Dichlorobenzene	7.870	146	49134	42.216	ng	91
13) 1,4-Dichlorobenzene	8.011	146	49197	40.932	ng	95
14) 1,2-Dichlorobenzene	8.334	146	47728	42.110	ng	96
15) Benzyl Alcohol	8.223	79	39936	42.631	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.505	45	46554	44.800	ng	91
17) 2-Methylphenol	8.452	107	33908	41.572	ng	97
18) Hexachloroethane	9.057	117	16951	42.593	ng	# 60
19) n-Nitroso-di-n-propyla...	8.787	70	32378	42.570	ng	92
20) 3+4-Methylphenols	8.781	107	48236	41.972	ng	89
22) Acetophenone	8.804	105	64407	39.835	ng	# 98
24) Nitrobenzene	9.186	77	48934	40.562	ng	# 87
25) Isophorone	9.709	82	85941	40.030	ng	# 94
26) 2-Nitrophenol	9.903	139	25365	41.712	ng	# 85
27) 2,4-Dimethylphenol	9.980	122	33760	40.188	ng	96
28) bis(2-Chloroethoxy)met...	10.185	93	44764	41.341	ng	94
29) 2,4-Dichlorophenol	10.461	162	49235	38.829	ng	91
30) 1,2,4-Trichlorobenzene	10.649	180	62108	39.550	ng	# 97
31) Naphthalene	10.837	128	134417	39.833	ng	100
32) Benzoic acid	10.144	122	7893	27.559	ng	# 77
33) 4-Chloroaniline	10.949	127	55382	40.358	ng	94
34) Hexachlorobutadiene	11.119	225	54324	39.143	ng	98
35) Caprolactam	11.730	113	12737	39.894	ng	# 75
36) 4-Chloro-3-methylphenol	12.107	107	46010	39.886	ng	87
37) 2-Methylnaphthalene	12.447	142	101344	39.108	ng	99
38) 1-Methylnaphthalene	12.665	142	98381	38.961	ng	98
40) 1,2,4,5-Tetrachloroben...	12.817	216	89056	37.365	ng	# 95
41) Hexachlorocyclopentadiene	12.794	237	26314	38.882	ng	99
43) 2,4,6-Trichlorophenol	13.070	196	47744	36.790	ng	99

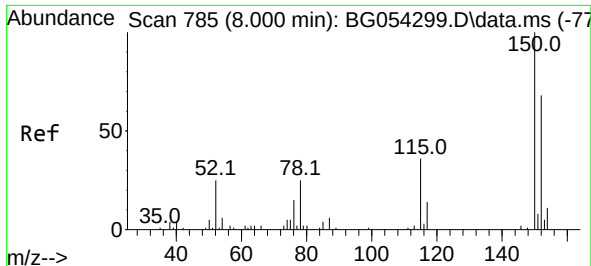
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.158	196	48738	33.239	ng	# 88
46) 1,1'-Biphenyl	13.452	154	140636	37.788	ng	96
47) 2-Chloronaphthalene	13.493	162	118970	38.197	ng	96
48) 2-Nitroaniline	13.705	65	33278	40.940	ng	87
49) Acenaphthylene	14.339	152	178133	38.490	ng	99
50) Dimethylphthalate	14.069	163	162257	38.185	ng	# 98
51) 2,6-Dinitrotoluene	14.192	165	36293	38.940	ng	# 78
52) Acenaphthene	14.680	154	106921	38.152	ng	99
53) 3-Nitroaniline	14.533	138	31106	39.905	ng	84
54) 2,4-Dinitrophenol	14.756	184	16315	34.269	ng	# 79
55) Dibenzofuran	15.015	168	189057	37.914	ng	95
56) 4-Nitrophenol	14.897	139	14879	28.610	ng	89
57) 2,4-Dinitrotoluene	14.991	165	51940	38.873	ng	# 81
58) Fluorene	15.667	166	157127	38.325	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.262	232	42723	29.927	ng	# 82
60) Diethylphthalate	15.426	149	157934	38.744	ng	96
61) 4-Chlorophenyl-phenyle...	15.649	204	103154	38.330	ng	# 90
62) 4-Nitroaniline	15.696	138	33675	41.120	ng	91
63) Azobenzene	15.943	77	114848	38.993	ng	86
65) 4,6-Dinitro-2-methylph...	15.767	198	31300	34.947	ng	77
66) n-Nitrosodiphenylamine	15.867	169	140137	38.718	ng	96
67) 4-Bromophenyl-phenylether	16.542	248	76178	37.415	ng	92
68) Hexachlorobenzene	16.678	284	87912	37.757	ng	# 91
69) Atrazine	16.819	200	63695	39.547	ng	94
70) Pentachlorophenol	17.036	266	22817	25.307	ng	96
71) Phenanthrene	17.406	178	275863	38.211	ng	98
72) Anthracene	17.500	178	267474	37.755	ng	99
73) Carbazole	17.770	167	228313	39.144	ng	98
74) Di-n-butylphthalate	18.311	149	272940	39.654	ng	98
75) Fluoranthene	19.421	202	372221	37.822	ng	95
77) Benzidine	19.592	184	131469	43.623	ng	99
78) Pyrene	19.780	202	371211	38.877	ng	98
80) Butylbenzylphthalate	20.655	149	120281	40.423	ng	# 84
81) Benzo(a)anthracene	21.613	228	405866	38.422	ng	99
82) 3,3'-Dichlorobenzidine	21.525	252	128498	39.114	ng	# 98
83) Chrysene	21.678	228	378195	37.895	ng	97
84) Bis(2-ethylhexyl)phtha...	21.501	149	167143	39.697	ng	# 92
85) Di-n-octyl phthalate	22.700	149	281490	39.189	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.528	276	503527	37.967	ng	# 98
88) Benzo(b)fluoranthene	23.822	252	391183	37.943	ng	# 98
89) Benzo(k)fluoranthene	23.887	252	406131	39.582	ng	# 96
90) Benzo(a)pyrene	24.692	252	338447	38.440	ng	99
91) Dibenzo(a,h)anthracene	28.570	278	416657	38.207	ng	# 97
92) Benzo(g,h,i)perylene	29.680	276	411377	38.221	ng	# 93

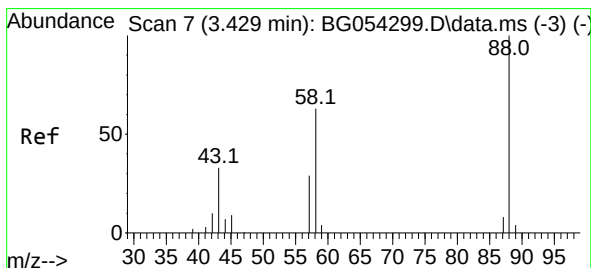
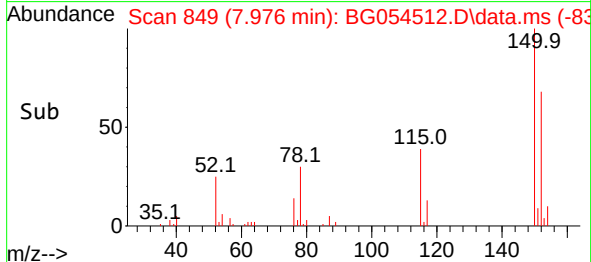
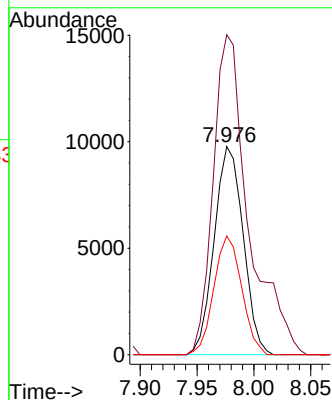
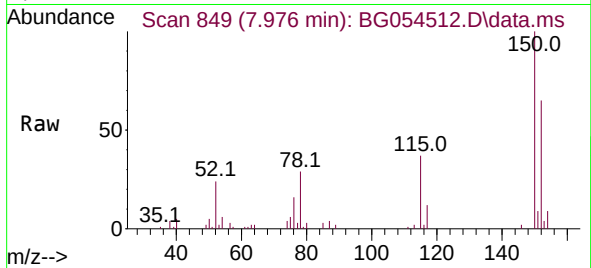
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.976 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BG054512.D
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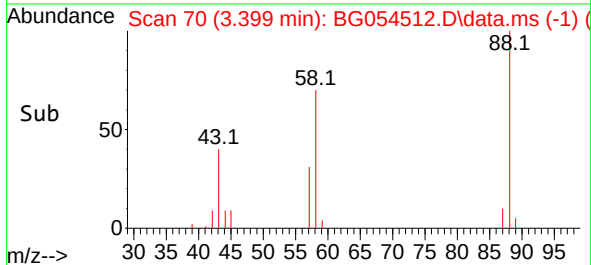
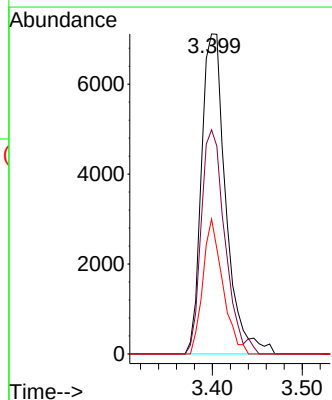
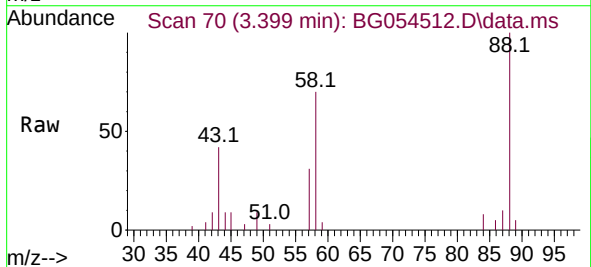
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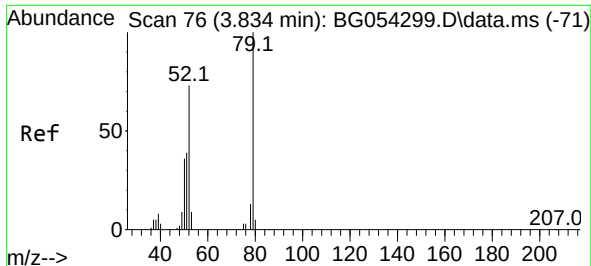
Tgt Ion:152 Resp: 17355
 Ion Ratio Lower Upper
 152 100
 150 153.7 131.6 197.4
 115 57.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 40.482 ng
 RT: 3.399 min Scan# 70
 Delta R.T. -0.018 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

Tgt Ion: 88 Resp: 13387
 Ion Ratio Lower Upper
 88 100
 58 68.3 59.2 88.8
 43 34.4 24.3 36.5





#3

Pyridine

Concen: 45.541 ng

RT: 3.810 min Scan# 14

Delta R.T. -0.006 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

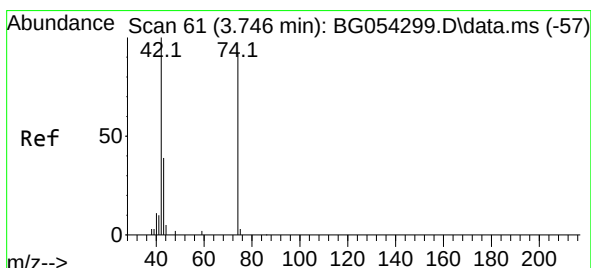
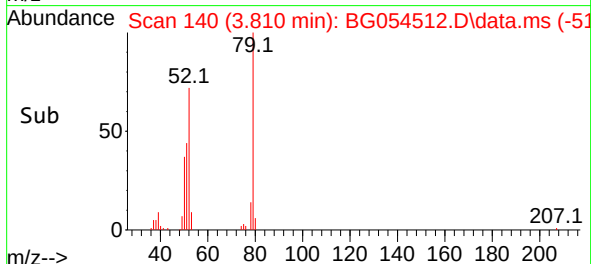
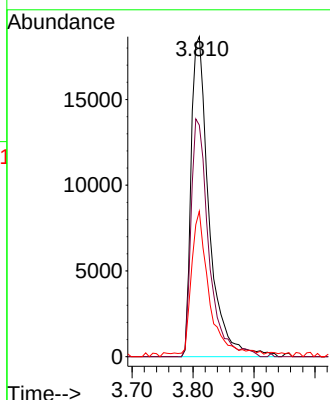
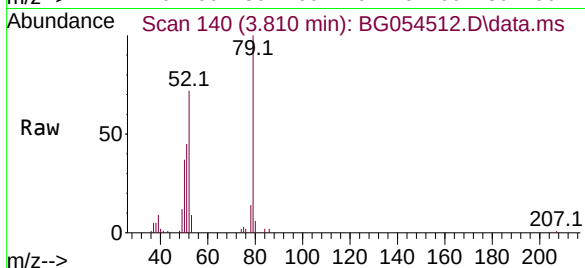
Tgt Ion: 79 Resp: 38204

Ion Ratio Lower Upper

79 100

52 72.4 54.6 81.8

51 45.5 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 45.008 ng

RT: 3.722 min Scan# 125

Delta R.T. -0.012 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

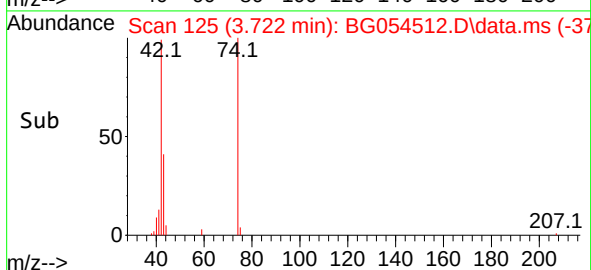
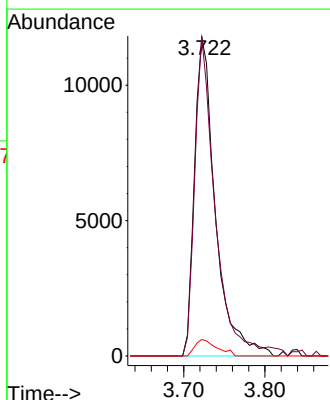
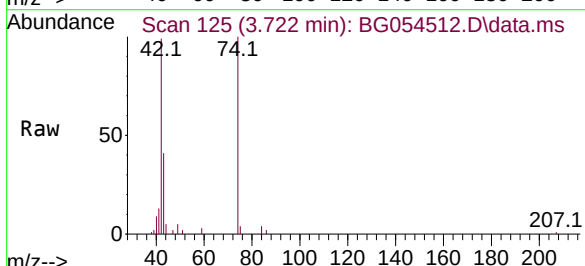
Tgt Ion: 42 Resp: 21112

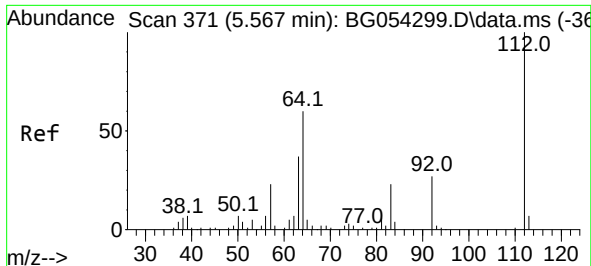
Ion Ratio Lower Upper

42 100

74 100.5 97.0 145.4

44 5.2 7.0 10.4

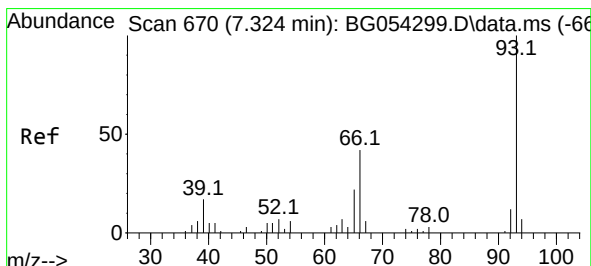
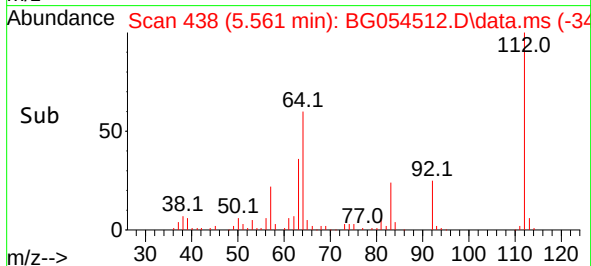
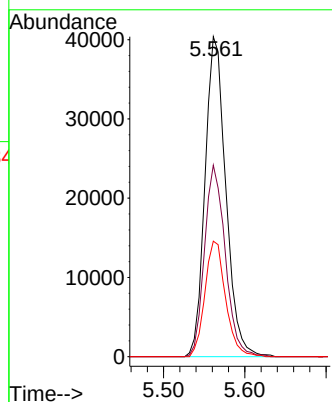
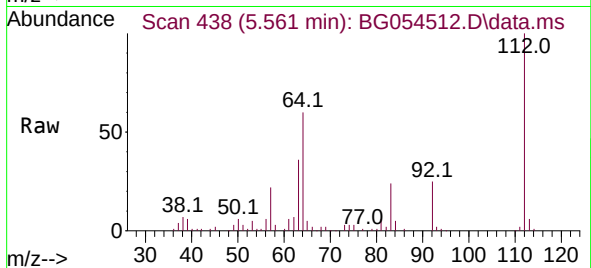




#5
2-Fluorophenol
Concen: 86.385 ng
RT: 5.561 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

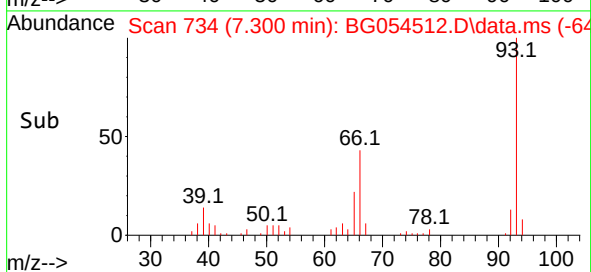
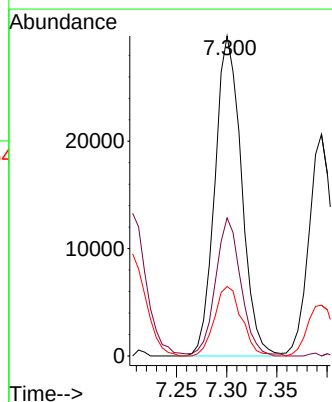
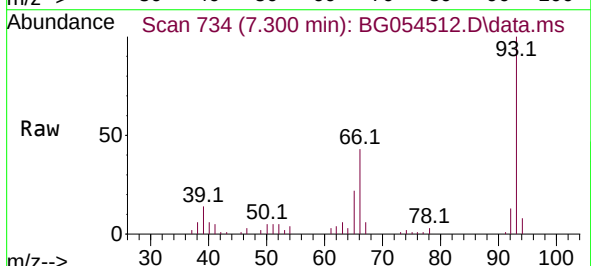
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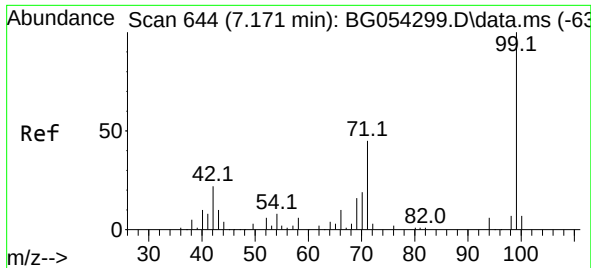
Tgt Ion:112 Resp: 71805
Ion Ratio Lower Upper
112 100
64 59.9 55.1 82.7
63 36.1 30.4 45.6



#6
Aniline
Concen: 41.664 ng
RT: 7.300 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 93 Resp: 54777
Ion Ratio Lower Upper
93 100
66 43.2 32.9 49.3
65 21.7 17.8 26.8

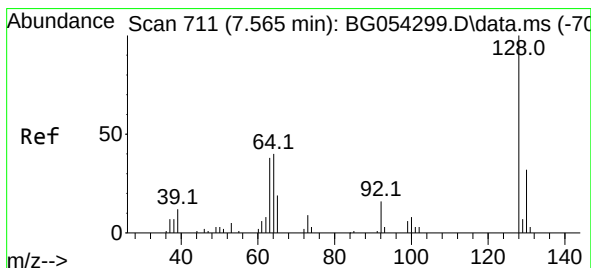
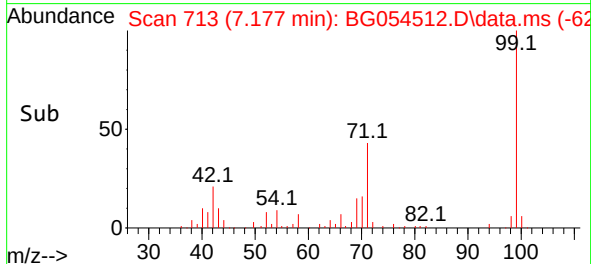
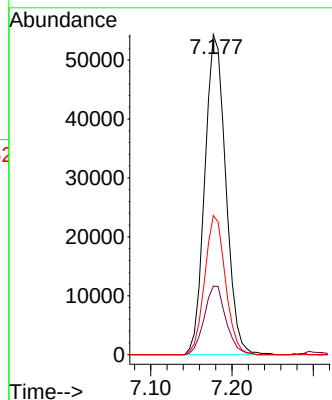
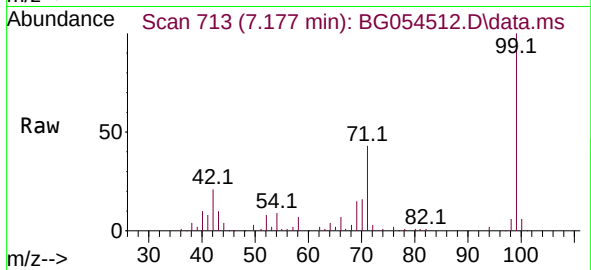




#7
Phenol-d6
Concen: 85.492 ng
RT: 7.177 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

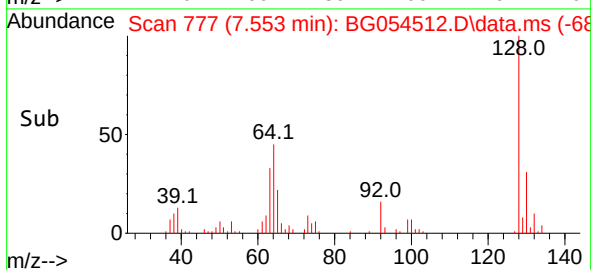
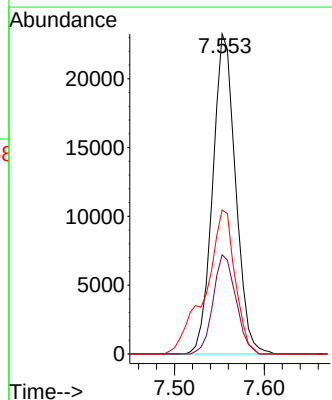
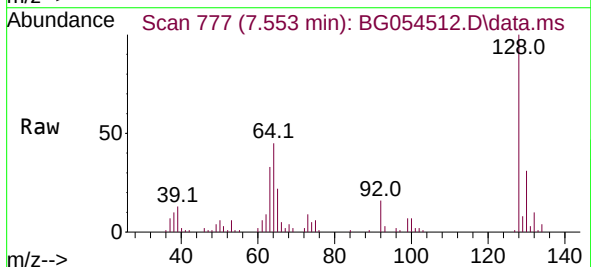
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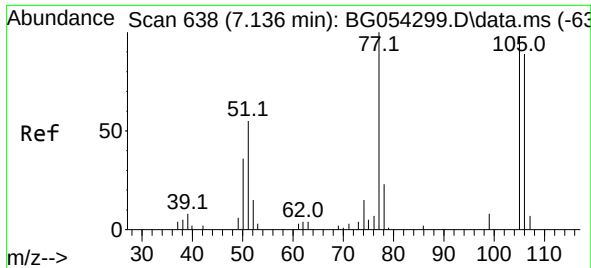
Tgt Ion: 99 Resp: 97374
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 43.5 33.8 50.8



#8
2-Chlorophenol
Concen: 42.989 ng
RT: 7.553 min Scan# 777
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 128 Resp: 41065
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 45.0 35.1 75.1

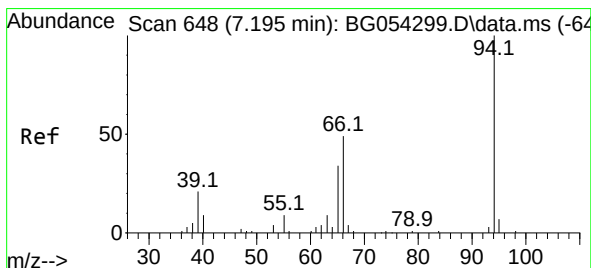
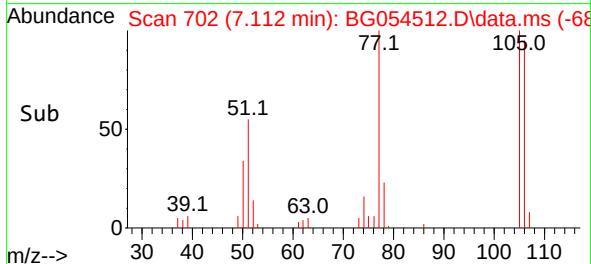
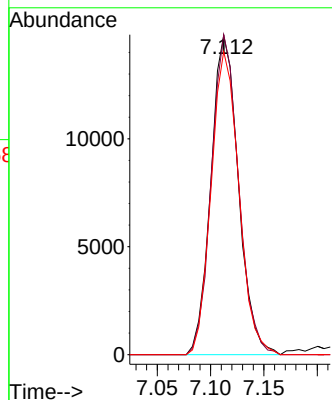
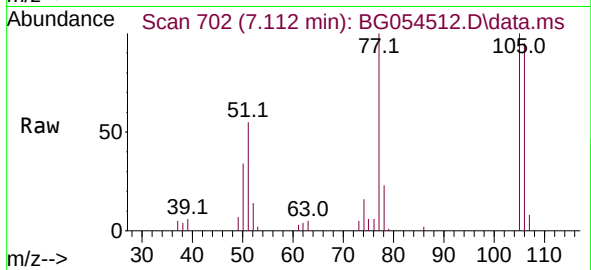




#9
Benzaldehyde
Concen: 46.958 ng
RT: 7.112 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

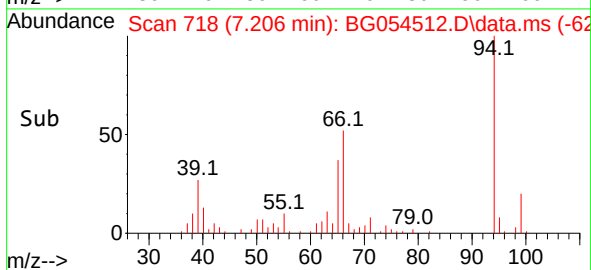
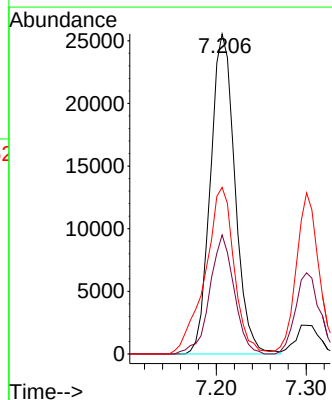
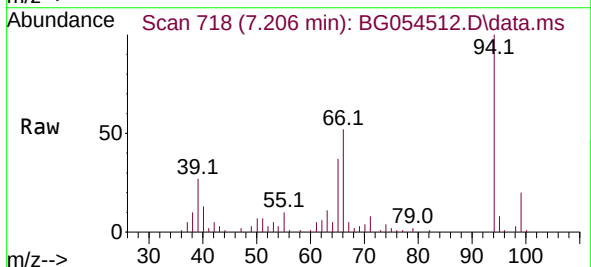
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

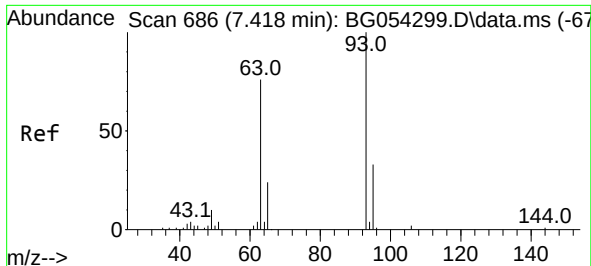
Tgt Ion: 77 Resp: 26480
Ion Ratio Lower Upper
77 100
105 100.2 59.6 99.6#
106 95.0 56.8 96.8



#10
Phenol
Concen: 42.751 ng
RT: 7.206 min Scan# 718
Delta R.T. 0.011 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 94 Resp: 48379
Ion Ratio Lower Upper
94 100
65 37.2 14.8 54.8
66 52.1 25.2 65.2

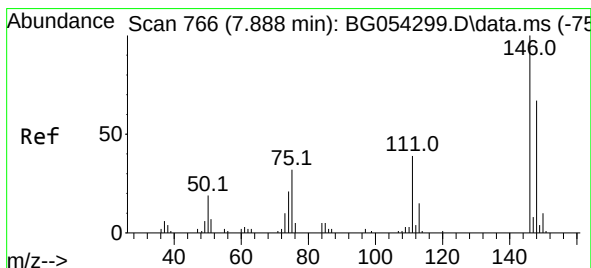
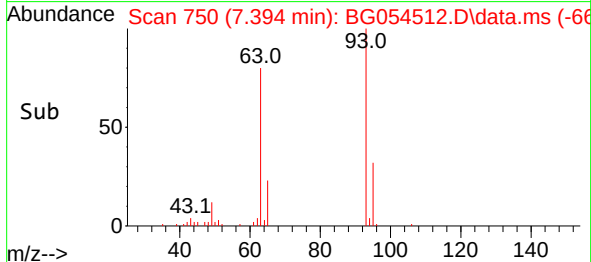
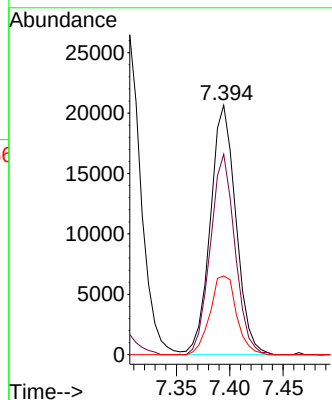
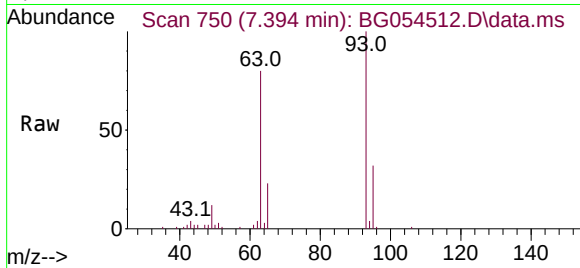




#11
bis(2-Chloroethyl)ether
Concen: 41.660 ng
RT: 7.394 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

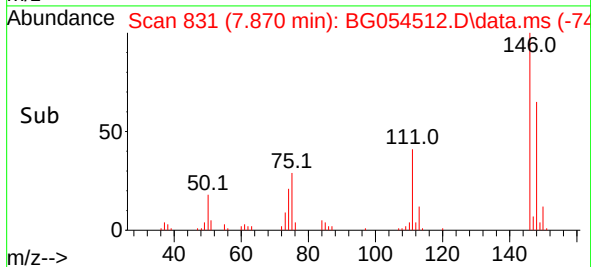
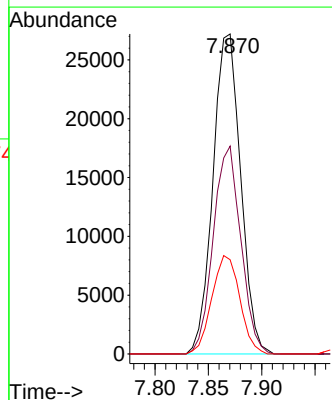
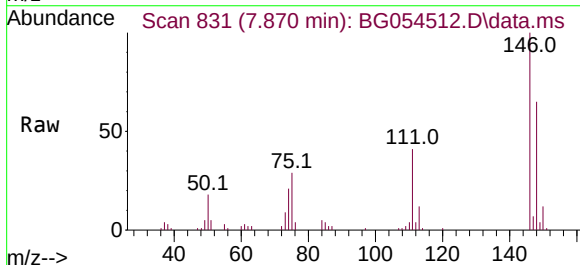
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

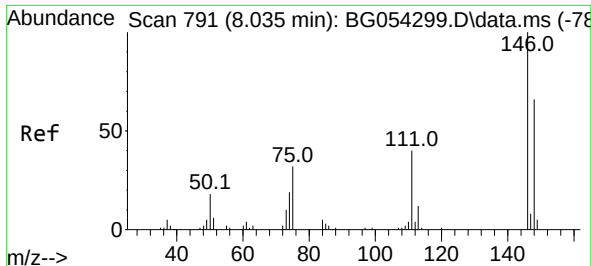
Tgt Ion: 93 Resp: 34374
Ion Ratio Lower Upper
93 100
63 80.4 63.6 103.6
95 31.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 42.216 ng
RT: 7.870 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:146 Resp: 49134
Ion Ratio Lower Upper
146 100
148 65.0 46.1 69.1
75 29.5 27.6 41.4

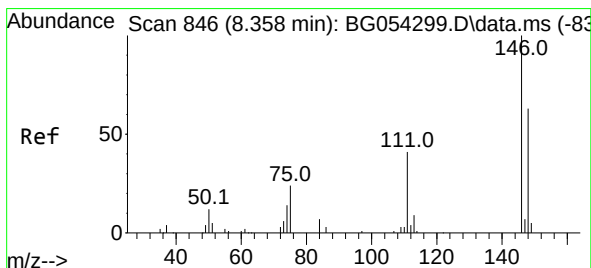
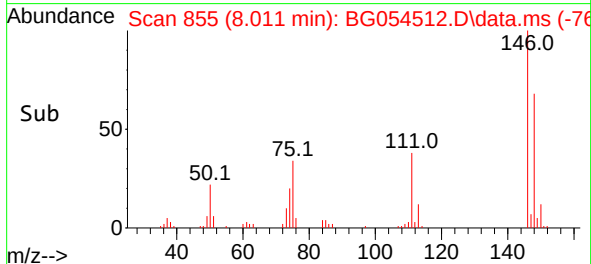
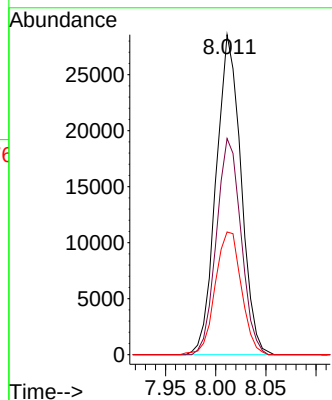
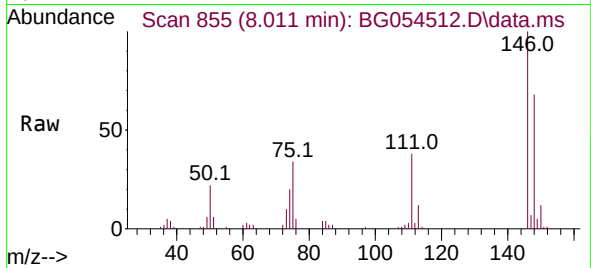




#13
1,4-Dichlorobenzene
Concen: 40.932 ng
RT: 8.011 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

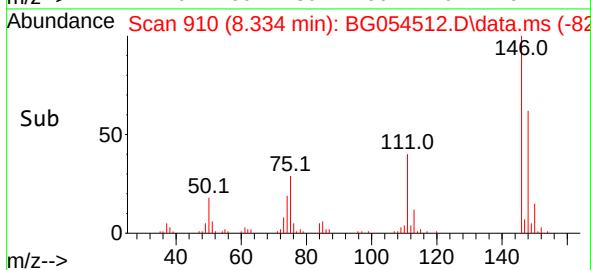
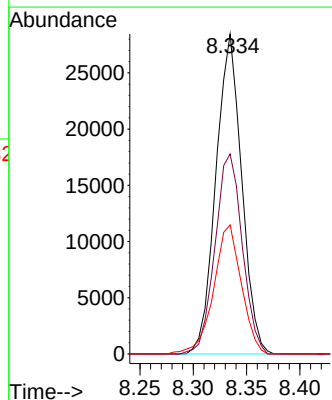
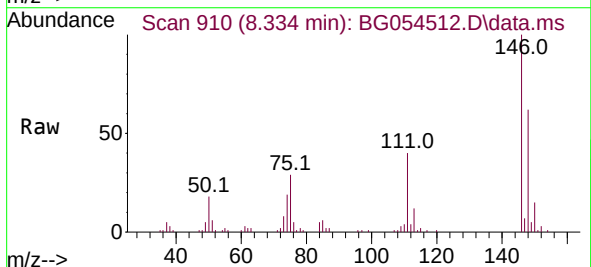
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

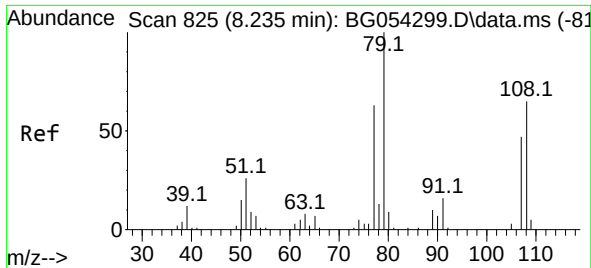
Tgt Ion:146 Resp: 49197
Ion Ratio Lower Upper
146 100
148 67.6 51.5 77.3
111 38.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 42.110 ng
RT: 8.334 min Scan# 910
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:146 Resp: 47728
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
111 40.3 34.5 51.7

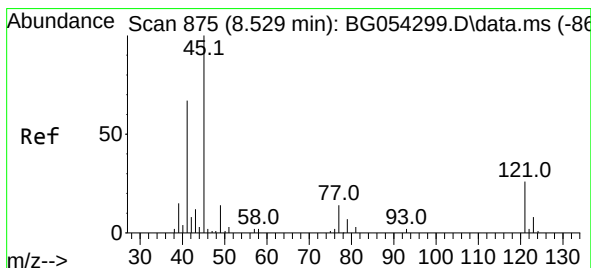
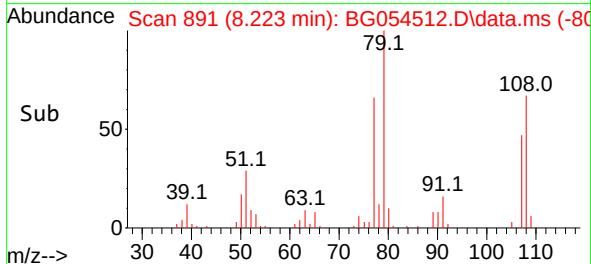
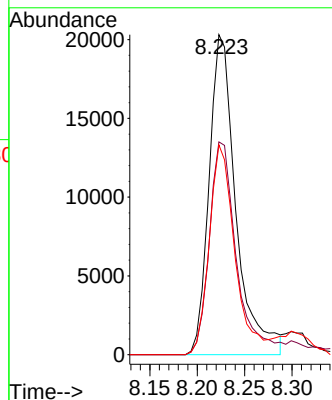
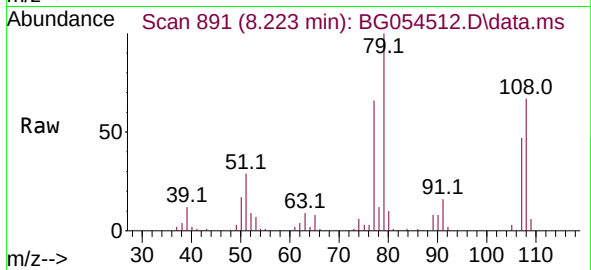




#15
Benzyl Alcohol
Concen: 42.631 ng
RT: 8.223 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

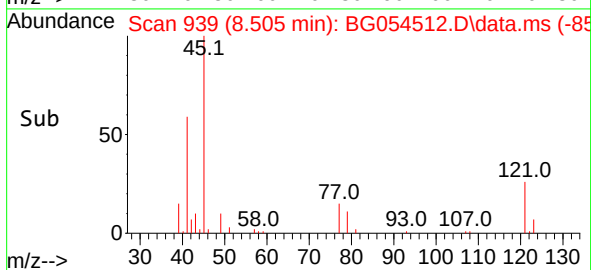
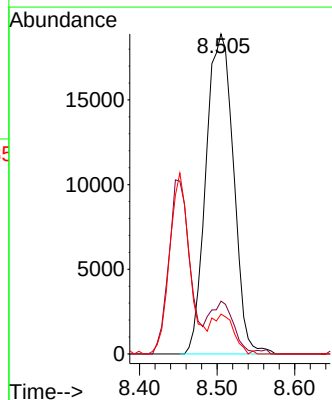
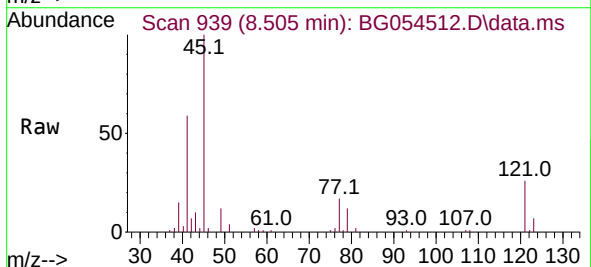
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

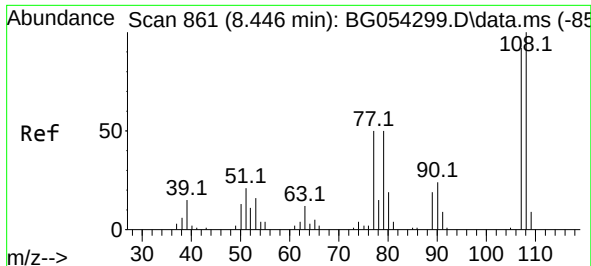
Tgt Ion: 79 Resp: 39936
Ion Ratio Lower Upper
79 100
108 66.5 53.7 80.5
77 65.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.800 ng
RT: 8.505 min Scan# 939
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 45 Resp: 46554
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.7
79 12.5 0.0 29.7

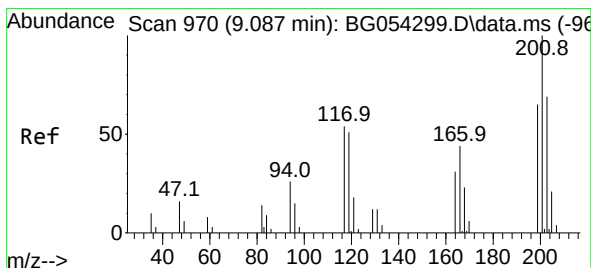
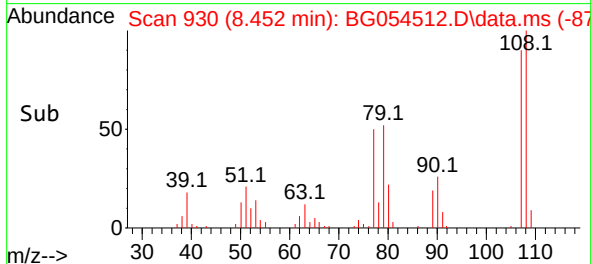
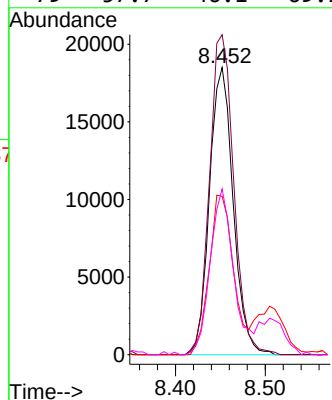
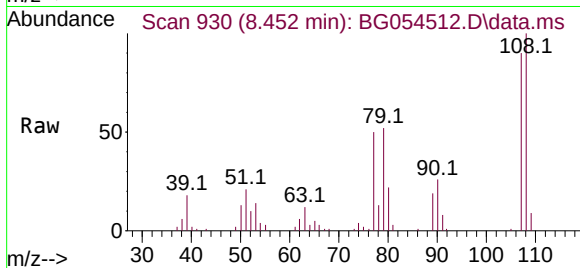




#17
2-Methylphenol
Concen: 41.572 ng
RT: 8.452 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

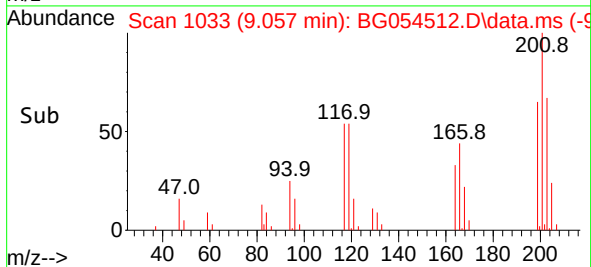
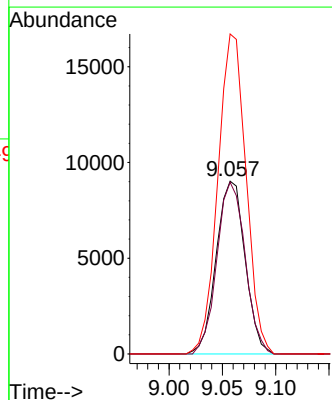
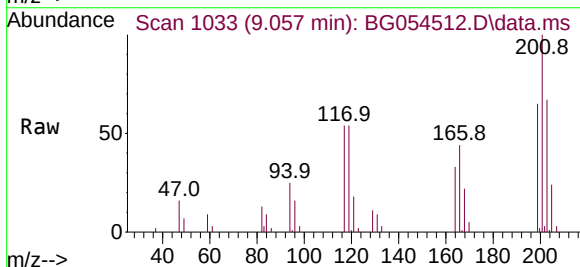
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

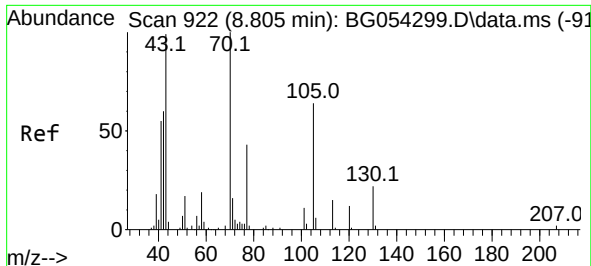
Tgt Ion:	107	Resp:	33908
Ion	Ratio	Lower	Upper
107	100		
108	111.4	85.4	128.0
77	55.2	46.2	69.2
79	57.7	46.1	69.1



#18
Hexachloroethane
Concen: 42.593 ng
RT: 9.057 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:	117	Resp:	16951
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.0	112.6
201	185.2	89.0	133.6#

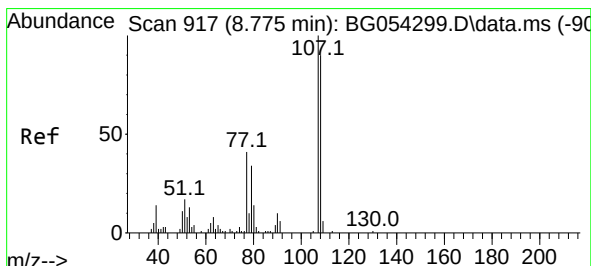
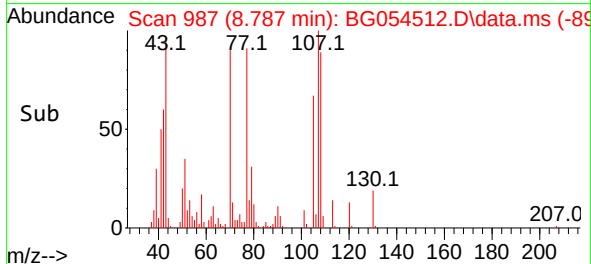
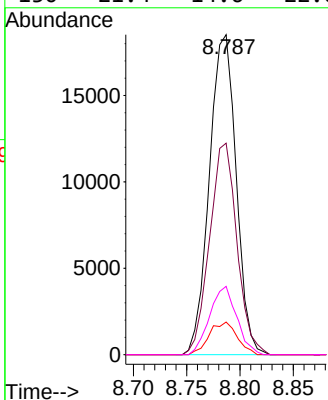
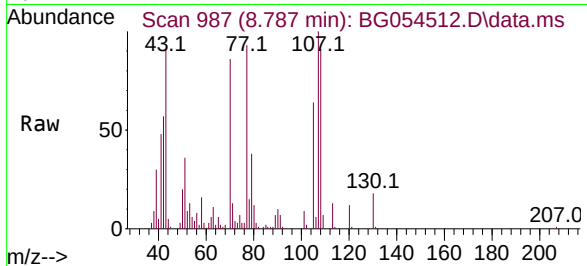




#19
n-Nitroso-di-n-propylamine
Concen: 42.570 ng
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

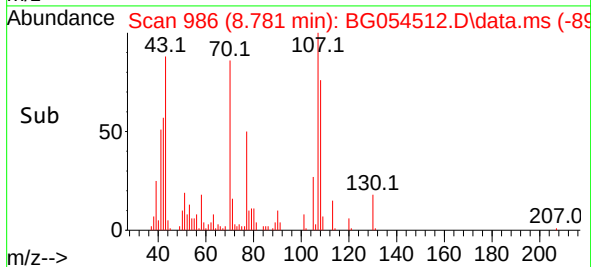
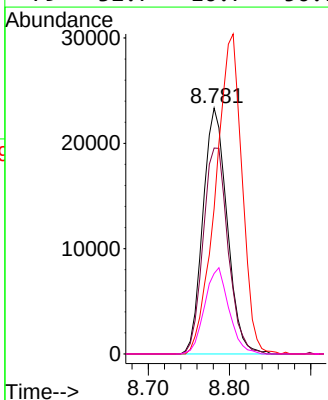
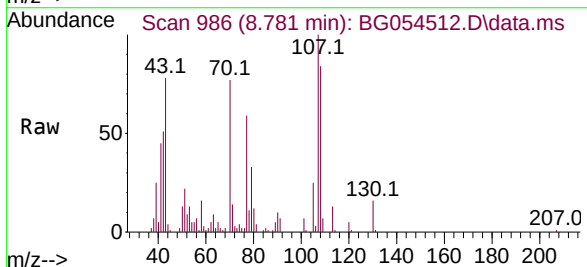
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

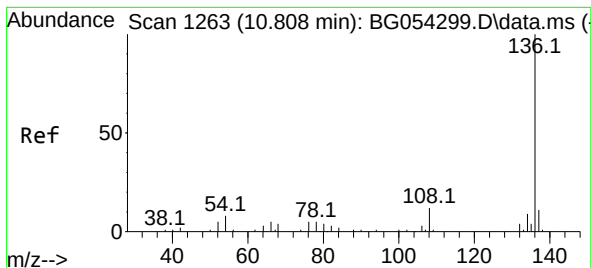
Tgt Ion: 70 Resp: 32378
Ion Ratio Lower Upper
70 100
42 66.1 47.3 70.9
101 10.2 7.0 10.4
130 21.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 41.972 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 107 Resp: 48236
Ion Ratio Lower Upper
107 100
108 83.8 67.5 107.5
77 59.1 20.3 60.3
79 32.7 16.7 56.7

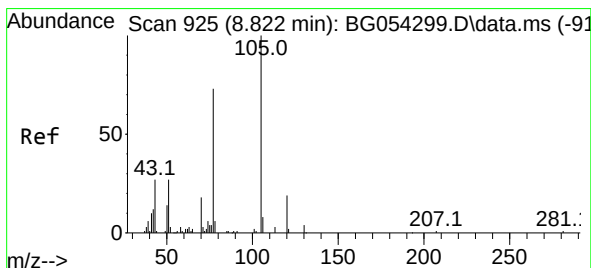
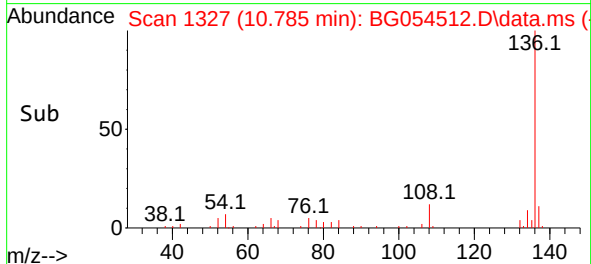
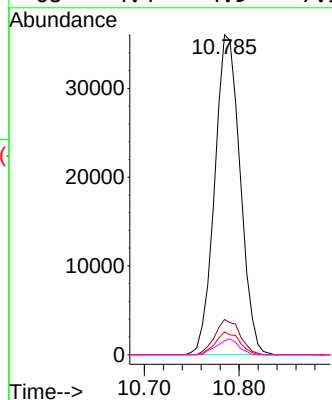
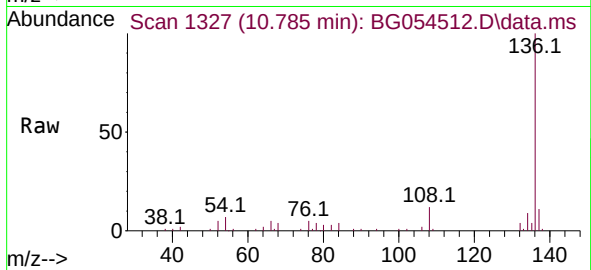




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

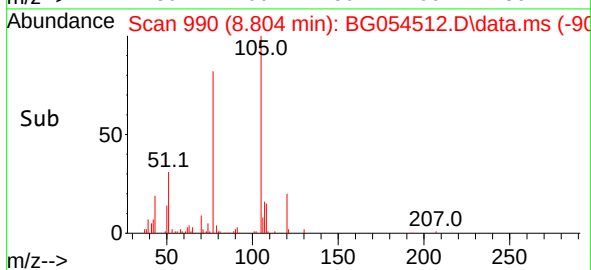
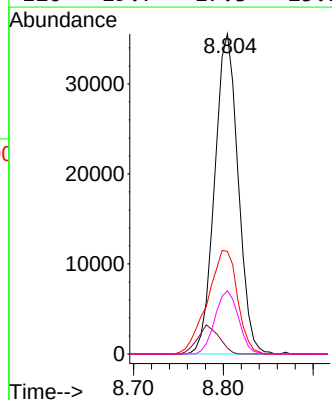
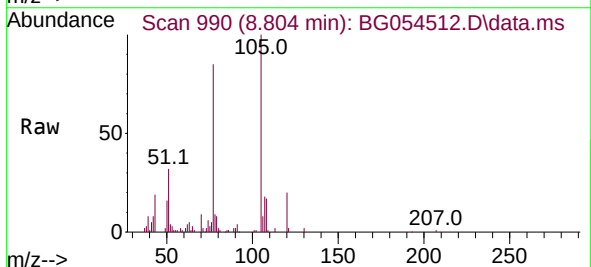
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

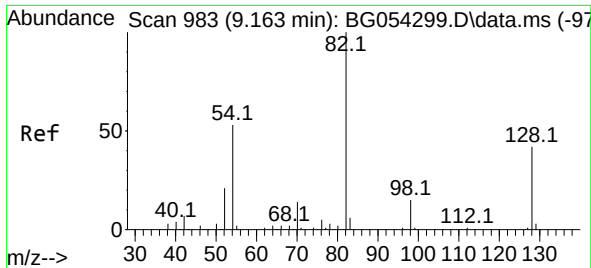
Tgt Ion:136 Resp: 67224
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.1 7.4 11.2#
68 4.4 4.9 7.3#



#22
Acetophenone
Concen: 39.835 ng
RT: 8.804 min Scan# 990
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:105 Resp: 64407
Ion Ratio Lower Upper
105 100
71 1.9 1.1 1.7#
51 32.0 25.4 38.0
120 19.7 17.3 25.9

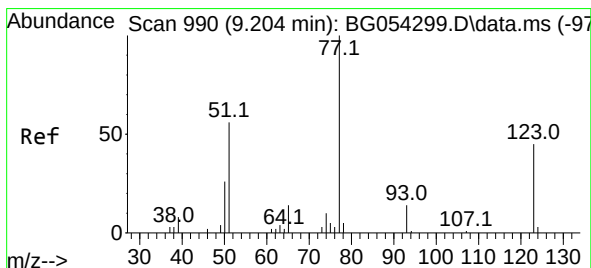
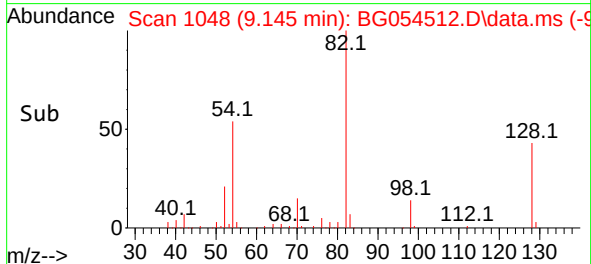
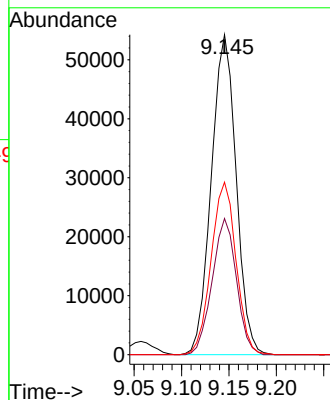
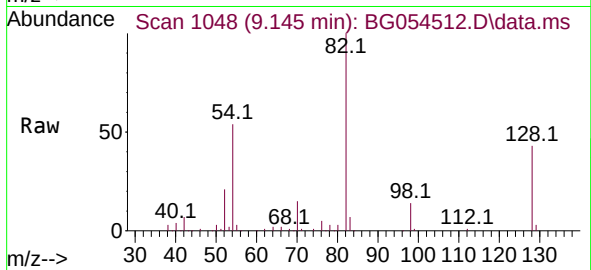




#23
 Nitrobenzene-d5
 Concen: 80.089 ng
 RT: 9.145 min Scan# 1048
 Delta R.T. -0.006 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

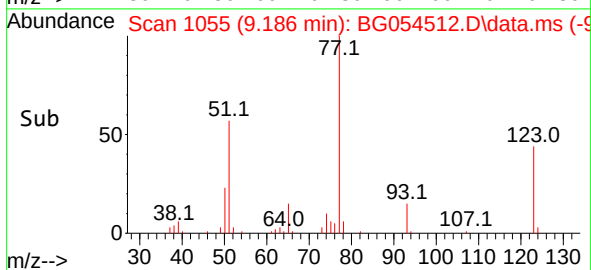
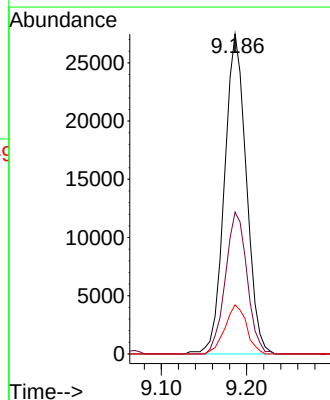
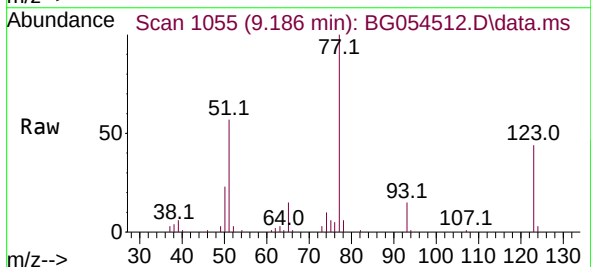
Instrument :
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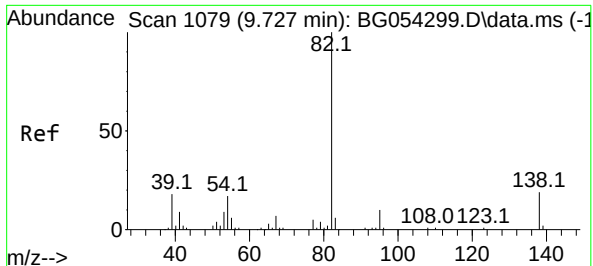
Tgt Ion: 82 Resp: 98865
 Ion Ratio Lower Upper
 82 100
 128 42.6 27.9 41.9#
 54 53.9 41.2 61.8



#24
 Nitrobenzene
 Concen: 40.562 ng
 RT: 9.186 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

Tgt Ion: 77 Resp: 48934
 Ion Ratio Lower Upper
 77 100
 123 44.3 27.4 41.0#
 65 15.3 11.4 17.0

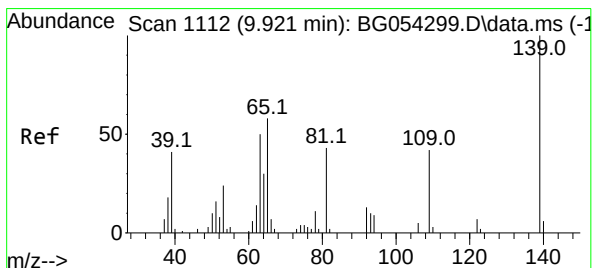
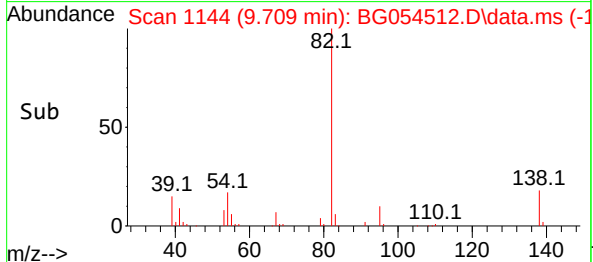
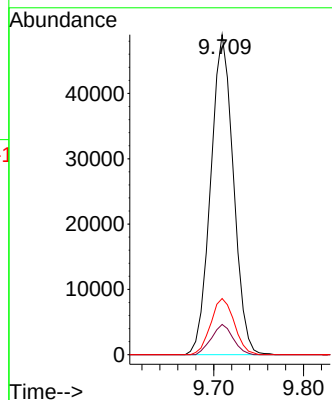
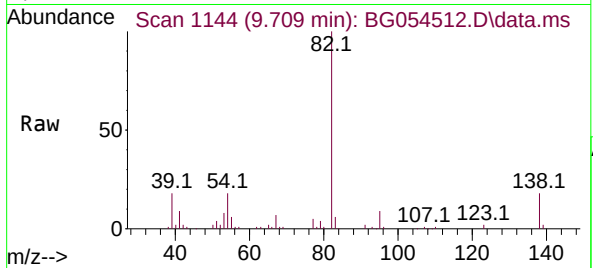




#25
Isophorone
Concen: 40.030 ng
RT: 9.709 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

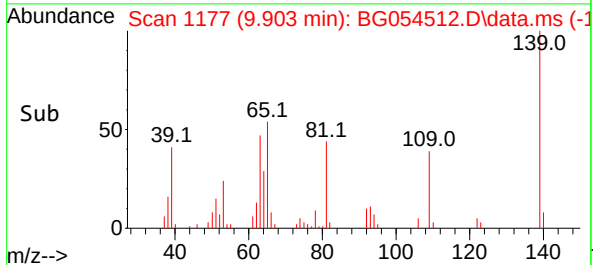
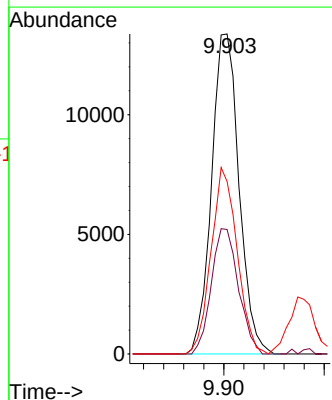
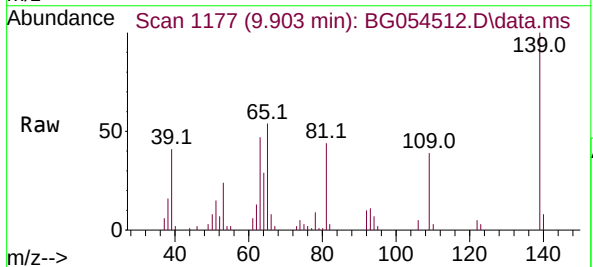
Instrument :
BNA_G
ClientSampleId :
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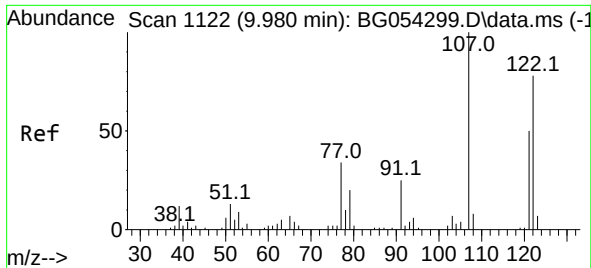
Tgt Ion: 82 Resp: 85941
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4#
138 17.6 11.6 17.4#



#26
2-Nitrophenol
Concen: 41.712 ng
RT: 9.903 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:139 Resp: 25365
Ion Ratio Lower Upper
139 100
109 38.9 36.1 54.1
65 53.9 55.8 83.6#

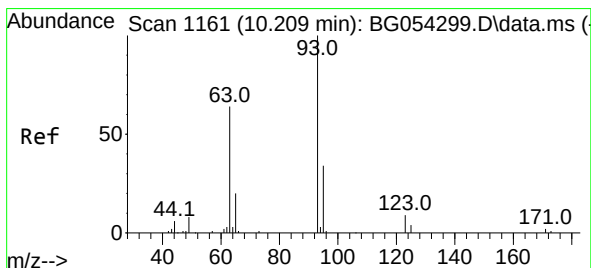
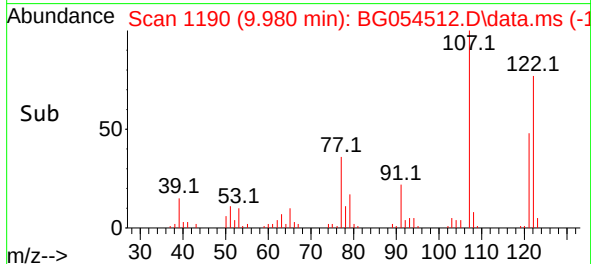
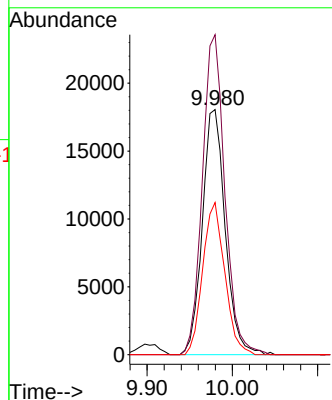
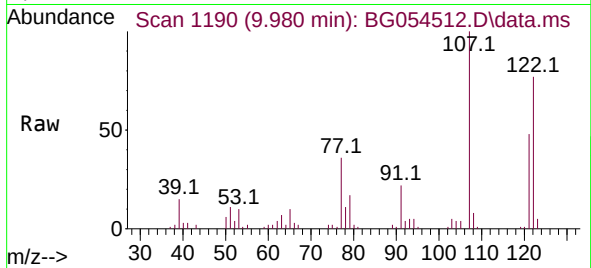




#27
2,4-Dimethylphenol
Concen: 40.188 ng
RT: 9.980 min Scan# 1122
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

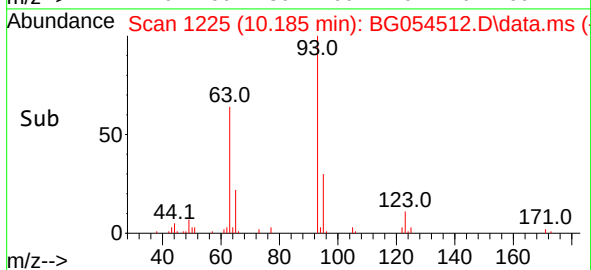
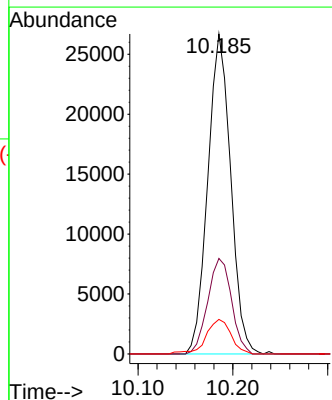
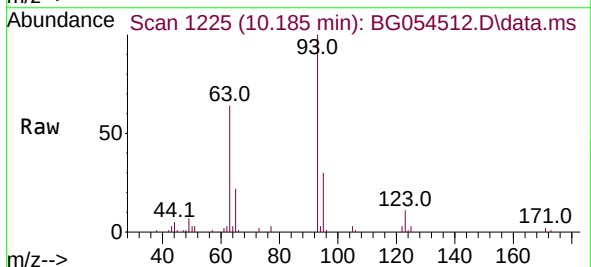
Instrument :
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ClientSampleId :
SSTDCCC040

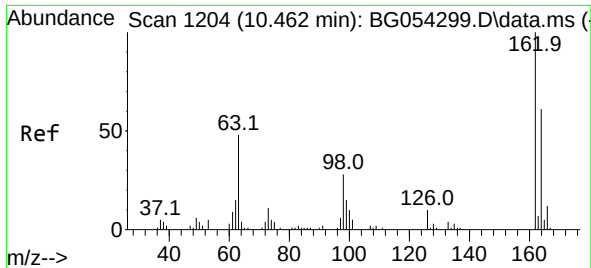
Tgt Ion:122 Resp: 33760
Ion Ratio Lower Upper
122 100
107 130.5 109.4 164.0
121 62.1 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.341 ng
RT: 10.185 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 93 Resp: 44764
Ion Ratio Lower Upper
93 100
95 29.9 26.9 40.3
123 10.8 7.7 11.5

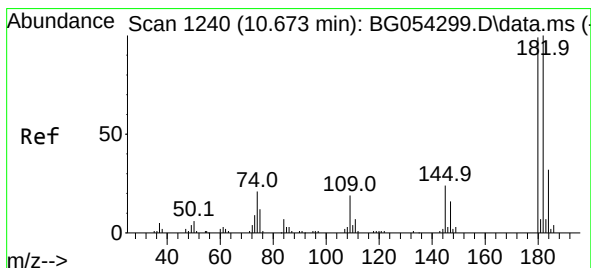
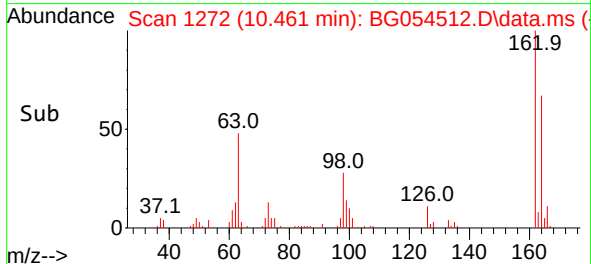
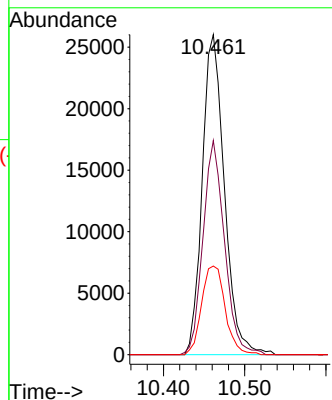
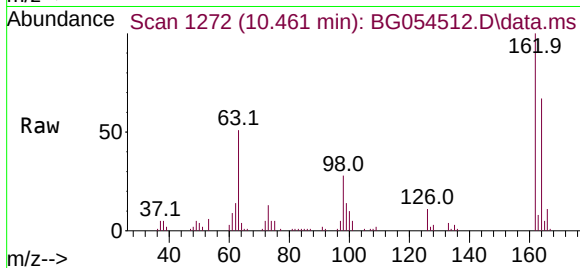




#29
2,4-Dichlorophenol
Concen: 38.829 ng
RT: 10.461 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

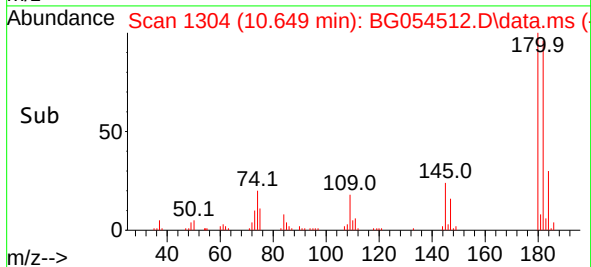
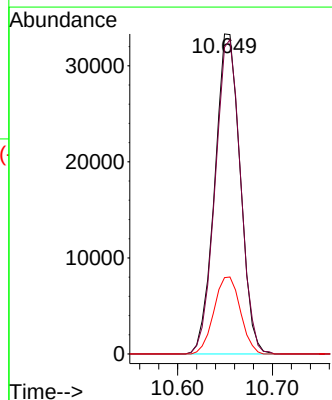
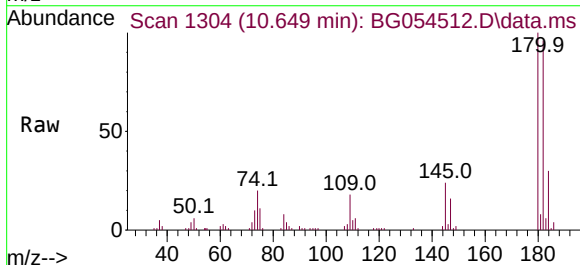
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

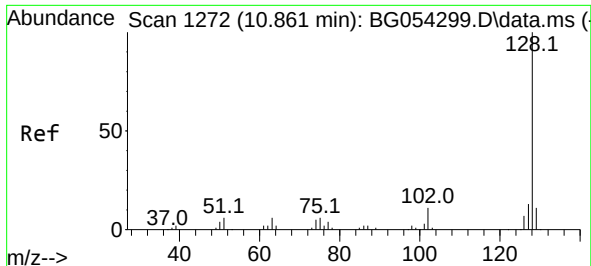
Tgt Ion:162 Resp: 49235
Ion Ratio Lower Upper
162 100
164 66.9 46.6 86.6
98 27.7 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 39.550 ng
RT: 10.649 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:180 Resp: 62108
Ion Ratio Lower Upper
180 100
182 95.9 76.6 115.0
145 23.9 25.0 37.4#

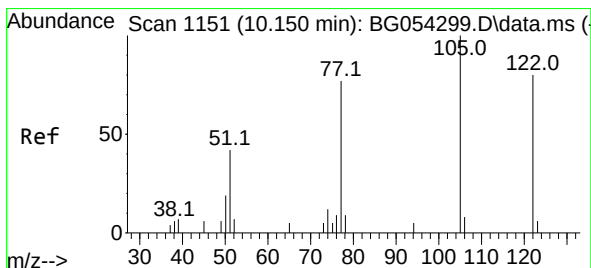
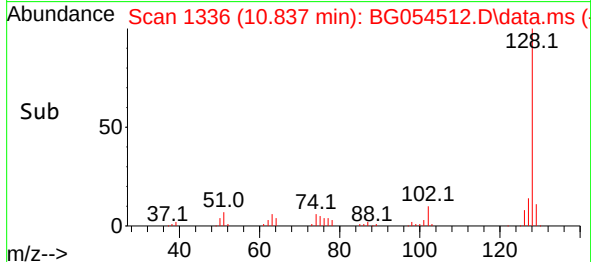
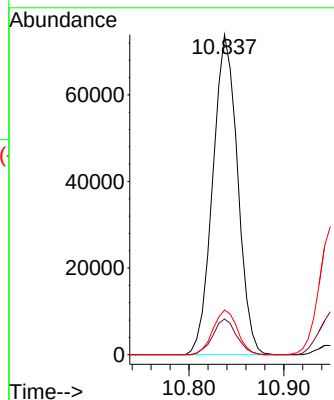
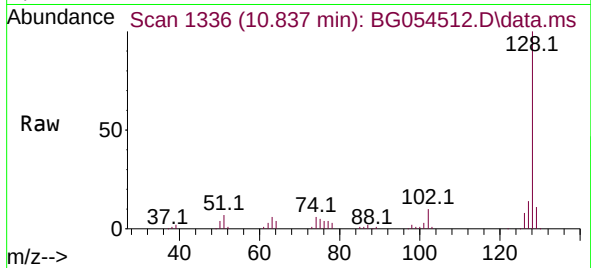




#31
Naphthalene
Concen: 39.833 ng
RT: 10.837 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

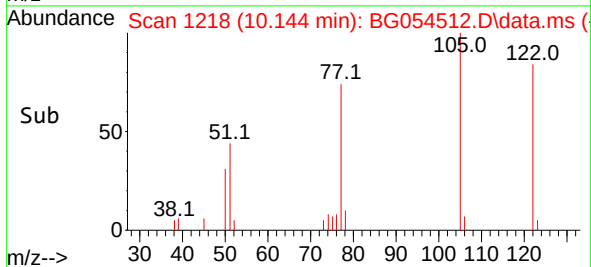
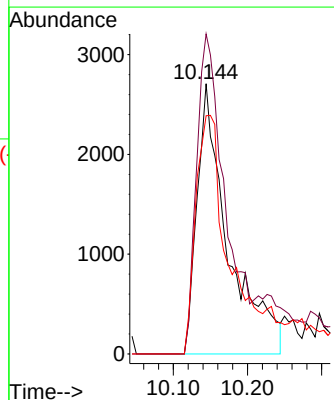
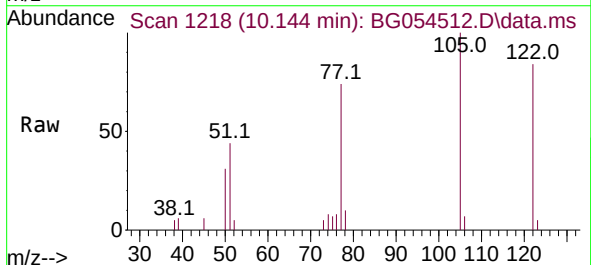
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

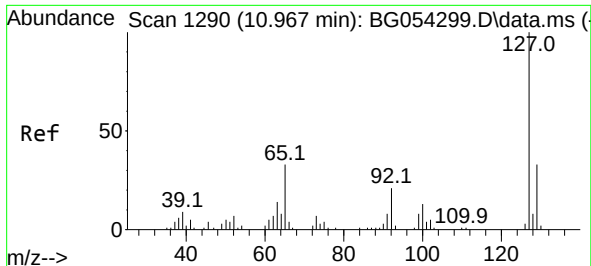
Tgt Ion:128 Resp: 134417
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 27.559 ng
RT: 10.144 min Scan# 1218
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:122 Resp: 7893
Ion Ratio Lower Upper
122 100
105 118.4 111.8 151.8
77 88.2 109.4 149.4#

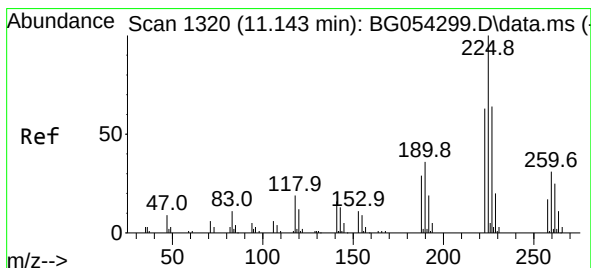
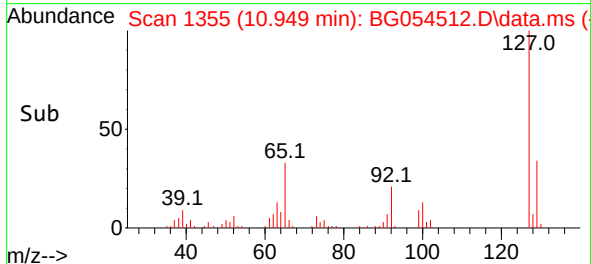
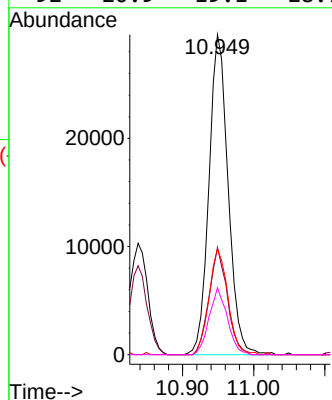
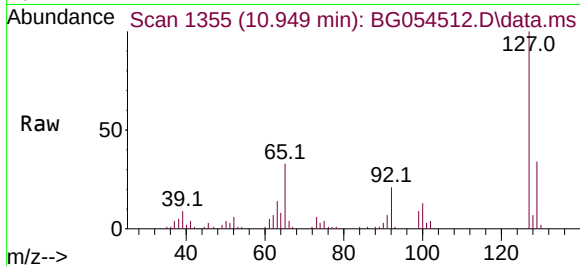




#33
4-Chloroaniline
Concen: 40.358 ng
RT: 10.949 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

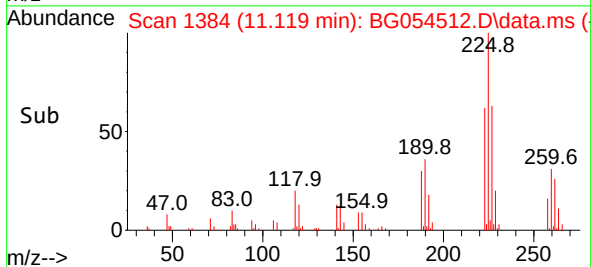
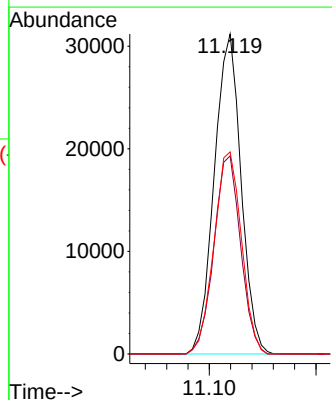
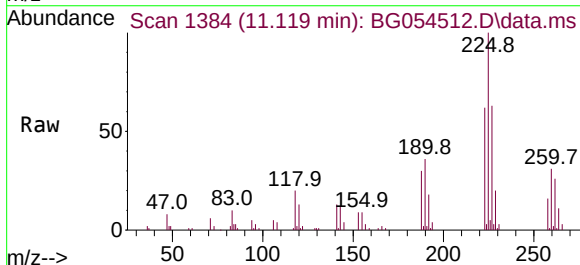
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

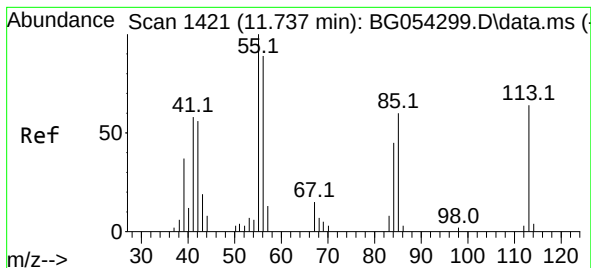
Tgt Ion:127	Resp:	55382
Ion Ratio	Lower	Upper
127	100	
129	33.6	26.3 39.5
65	33.1	31.1 46.7
92	20.9	19.1 28.7



#34
Hexachlorobutadiene
Concen: 39.143 ng
RT: 11.119 min Scan# 1384
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:225	Resp:	54324
Ion Ratio	Lower	Upper
225	100	
223	61.9	48.9 73.3
227	63.1	52.8 79.2





#35

Caprolactam

Concen: 39.894 ng

RT: 11.730 min Scan# 14

Delta R.T. -0.006 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

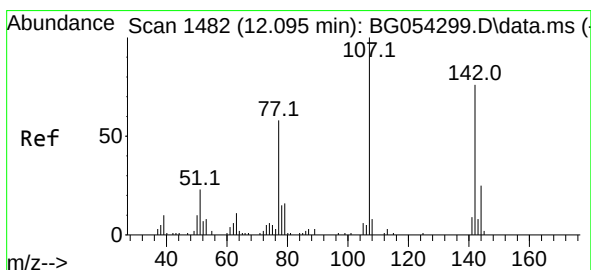
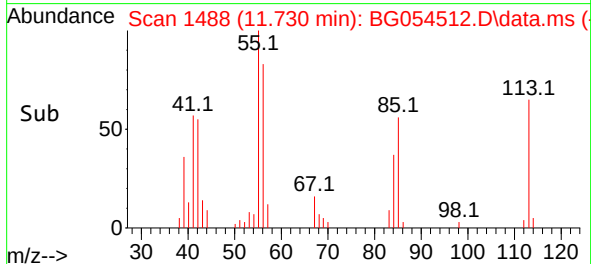
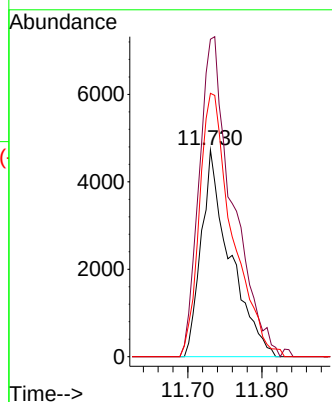
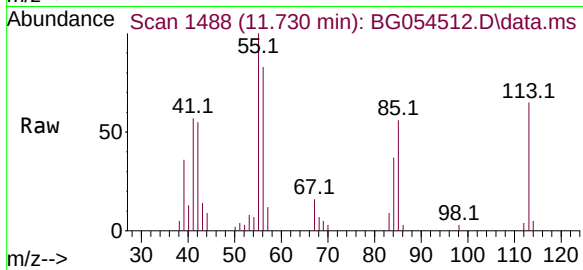
Tgt Ion:113 Resp: 12737

Ion Ratio Lower Upper

113 100

55 153.6 169.8 209.8#

56 127.5 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 39.886 ng

RT: 12.107 min Scan# 1552

Delta R.T. 0.011 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

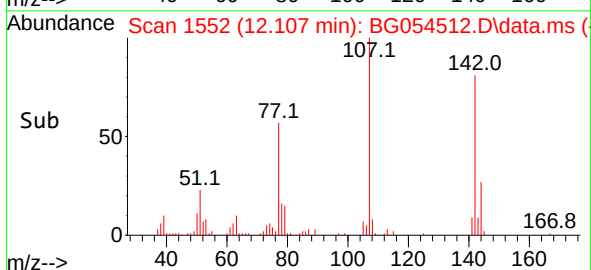
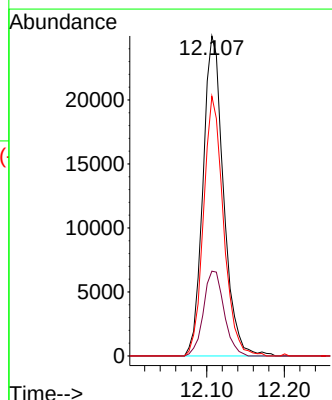
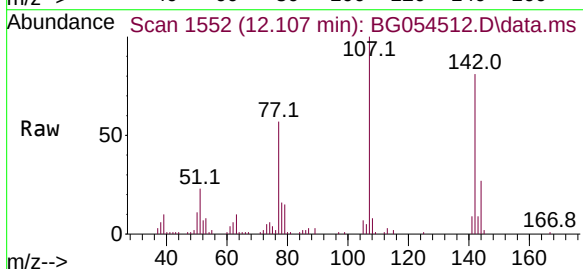
Tgt Ion:107 Resp: 46010

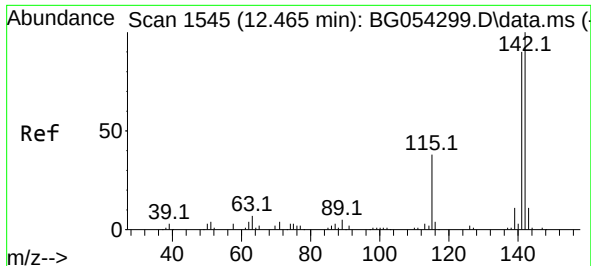
Ion Ratio Lower Upper

107 100

144 26.5 18.5 27.7

142 81.2 55.0 82.4

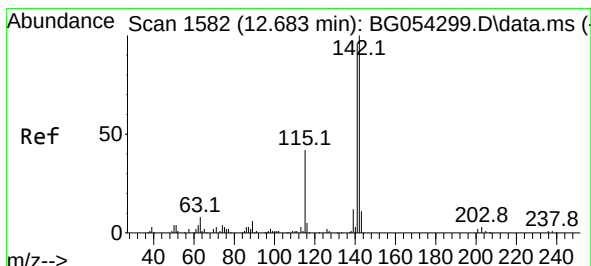
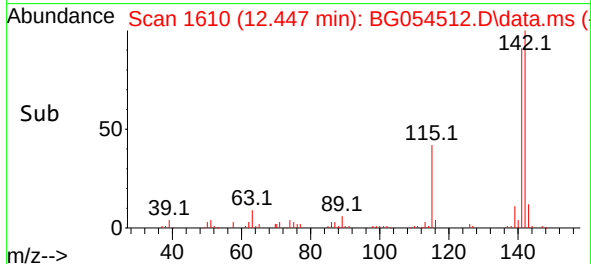
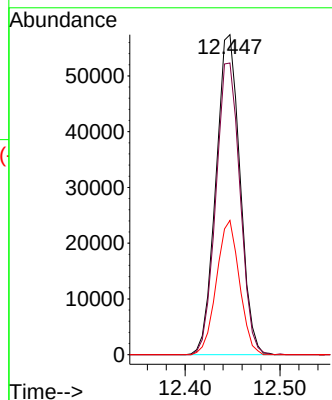
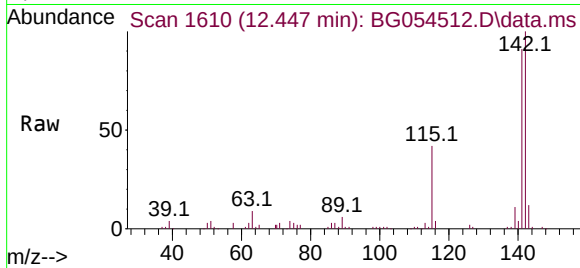




#37
2-Methylnaphthalene
Concen: 39.108 ng
RT: 12.447 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

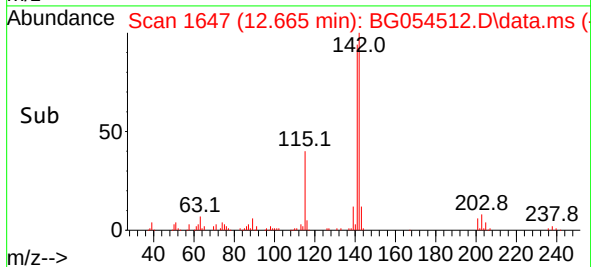
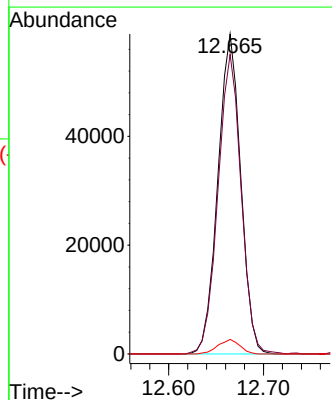
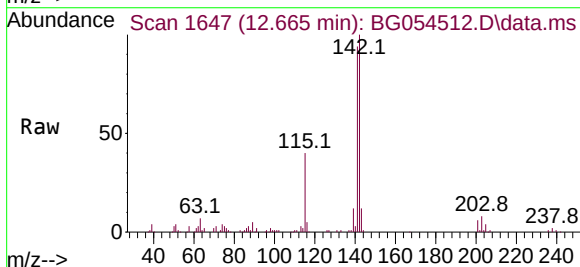
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

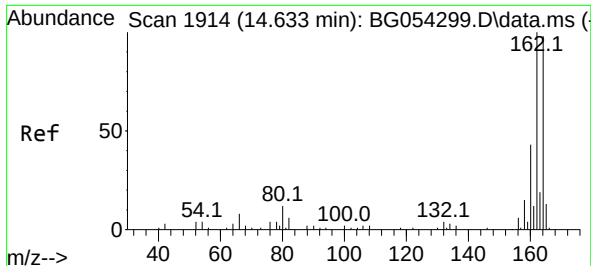
Tgt Ion:142 Resp: 101344
Ion Ratio Lower Upper
142 100
141 91.1 72.3 108.5
115 42.0 33.7 50.5



#38
1-Methylnaphthalene
Concen: 38.961 ng
RT: 12.665 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:142 Resp: 98381
Ion Ratio Lower Upper
142 100
141 93.6 76.4 114.6
116 4.6 3.3 4.9

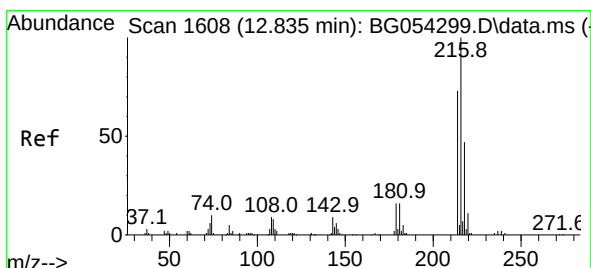
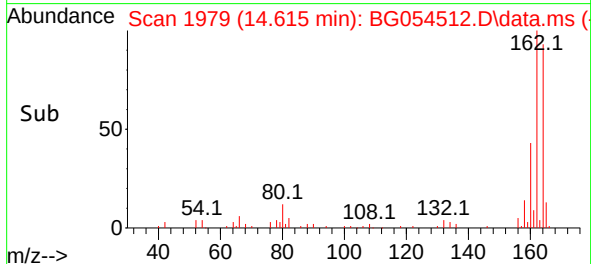
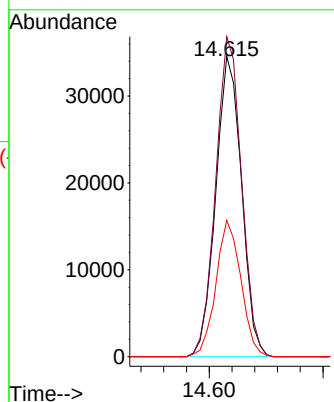
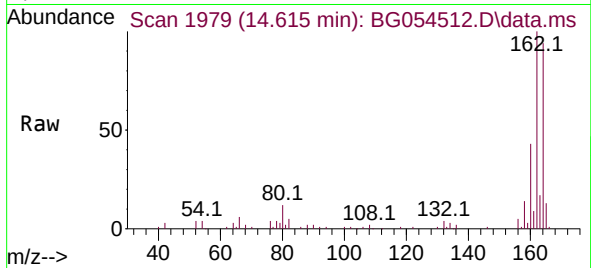




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.615 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

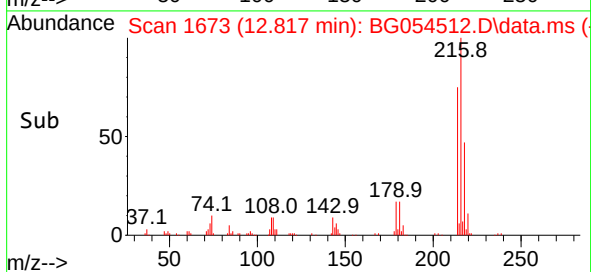
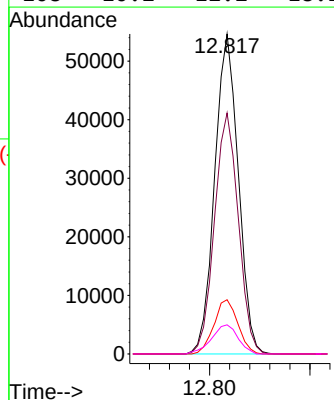
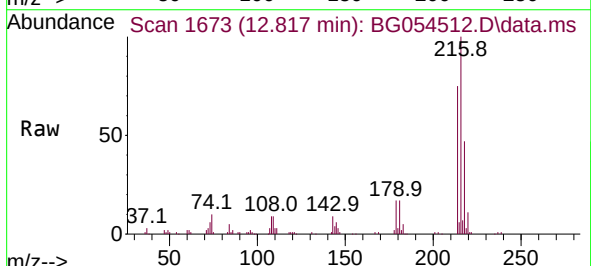
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

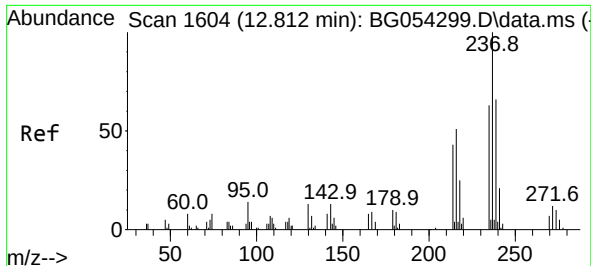
Tgt Ion:164 Resp: 54401
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.3 123.5
 160 45.4 34.2 51.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.365 ng
 RT: 12.817 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

Tgt Ion:216 Resp: 89056
 Ion Ratio Lower Upper
 216 100
 214 76.1 62.9 94.3
 179 17.1 16.1 24.1
 108 10.2 12.2 18.2#

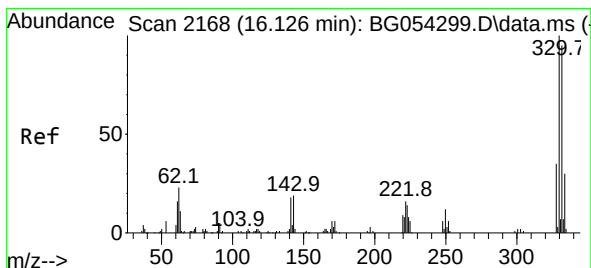
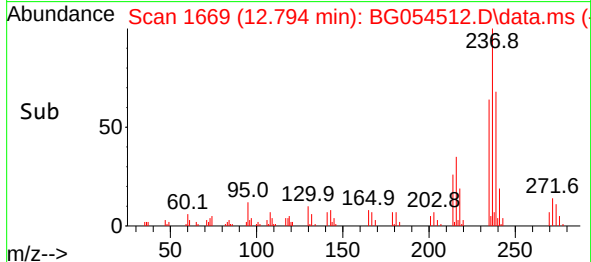
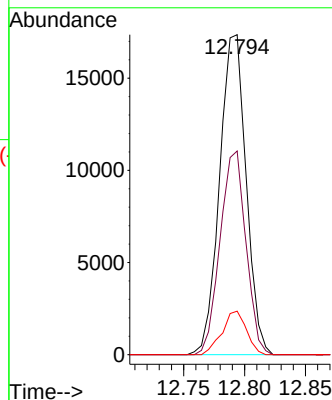
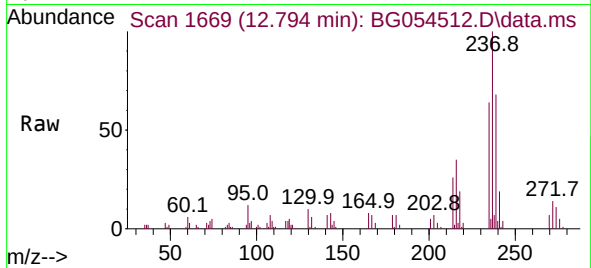




#41
Hexachlorocyclopentadiene
Concen: 38.882 ng
RT: 12.794 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

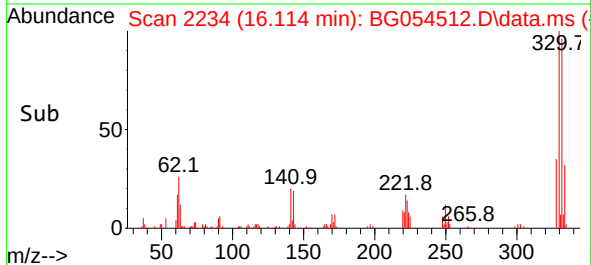
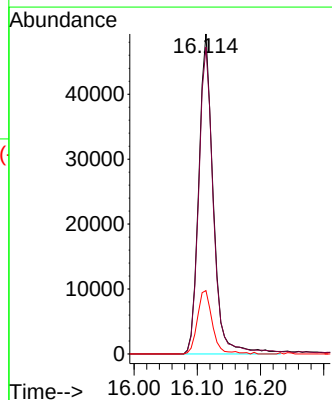
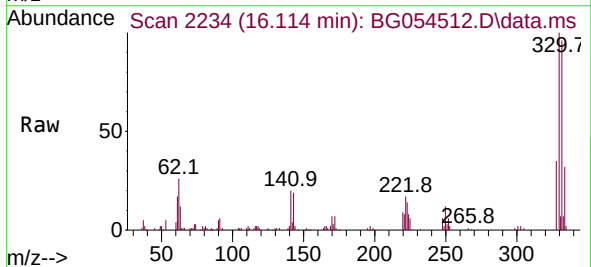
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

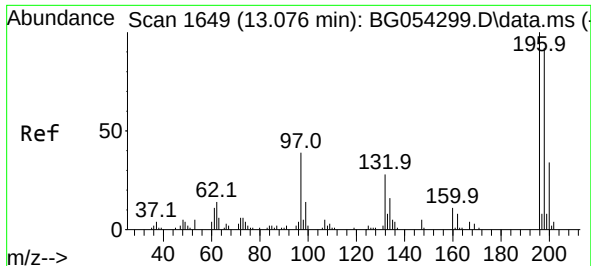
Tgt Ion:237 Resp: 26314
Ion Ratio Lower Upper
237 100
235 63.6 43.5 83.5
272 13.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 68.665 ng
RT: 16.114 min Scan# 2234
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:330 Resp: 78431
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 20.4 27.1 40.7#

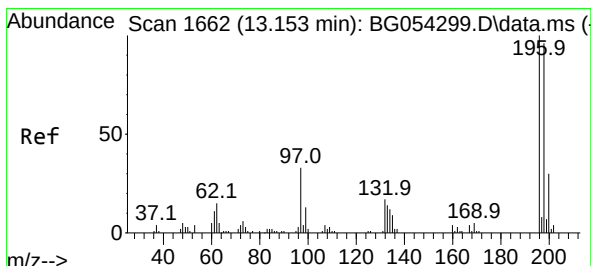
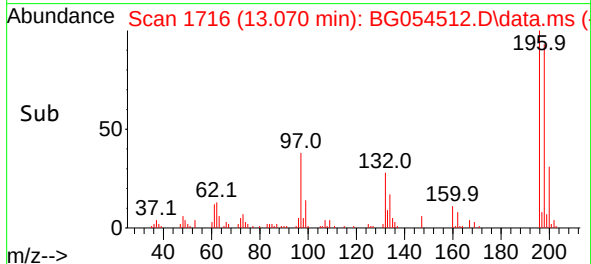
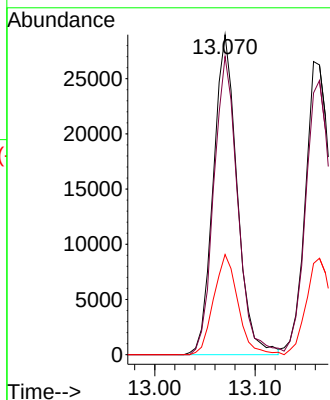
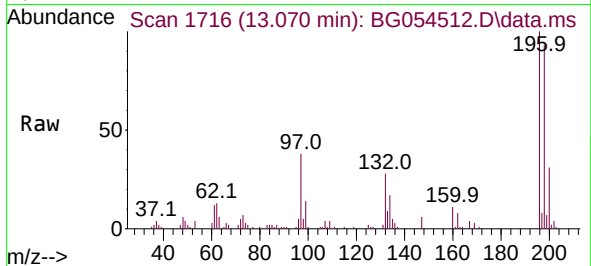




#43
 2,4,6-Trichlorophenol
 Concen: 36.790 ng
 RT: 13.070 min Scan# 1716
 Delta R.T. 0.005 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

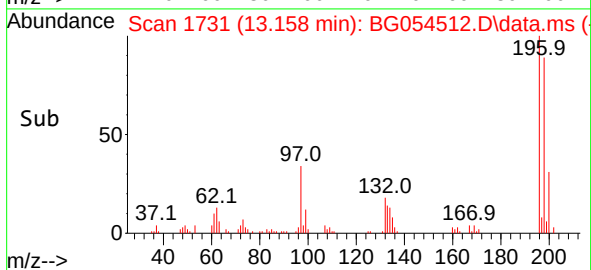
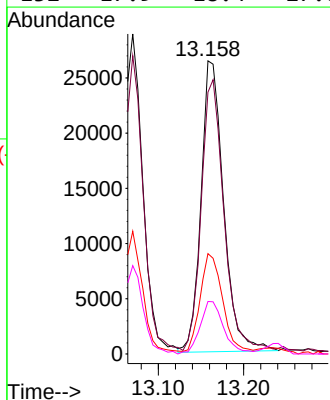
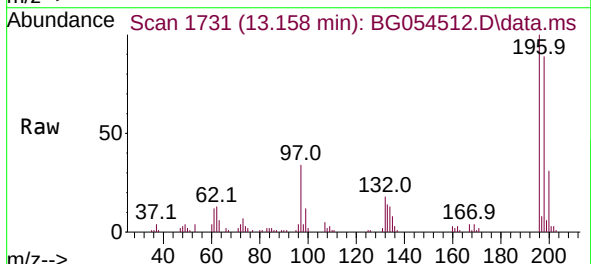
Instrument :
 BNA_G
 ClientSampleId :
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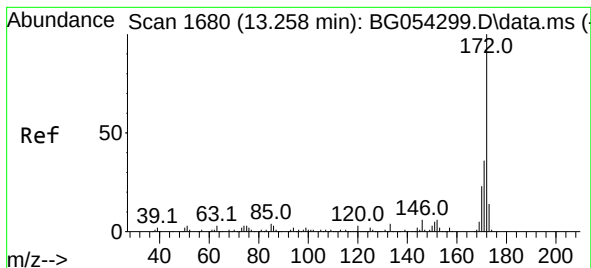
Tgt Ion:196 Resp: 47744
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.1 111.1
 200 31.3 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 33.239 ng
 RT: 13.158 min Scan# 1731
 Delta R.T. 0.005 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

Tgt Ion:196 Resp: 48738
 Ion Ratio Lower Upper
 196 100
 198 89.3 76.8 115.2
 97 34.2 39.8 59.6#
 132 17.9 18.4 27.6#

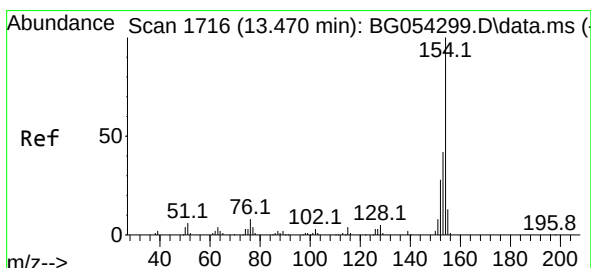
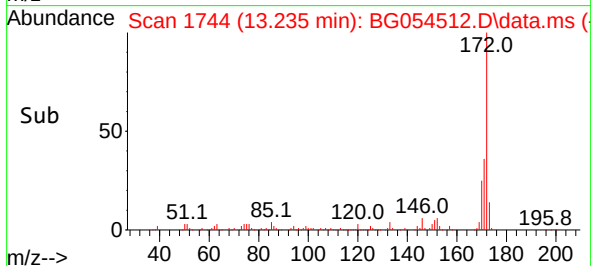
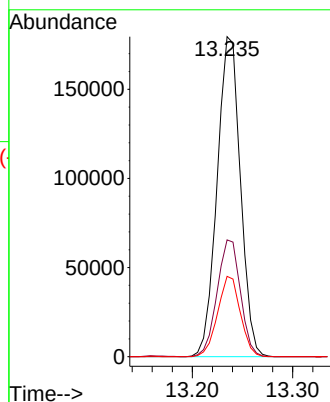
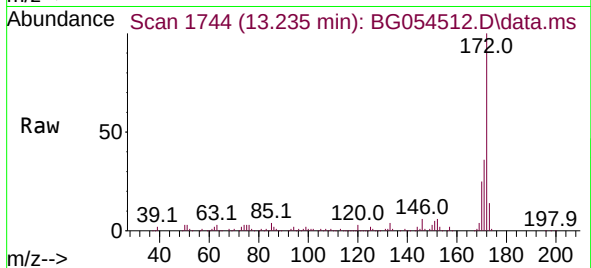




#45
2-Fluorobiphenyl
Concen: 75.003 ng
RT: 13.235 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

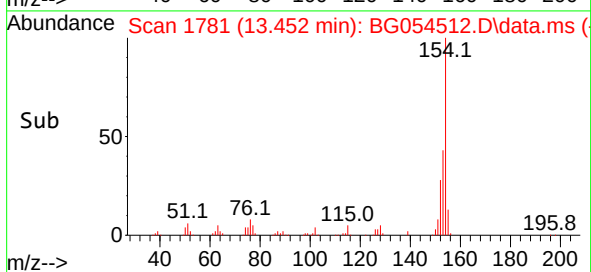
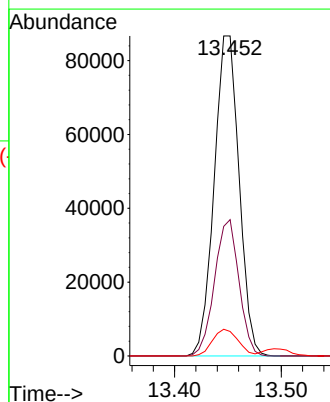
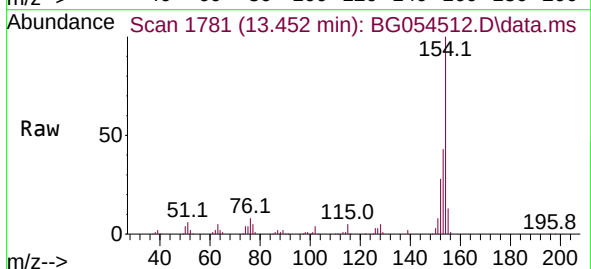
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

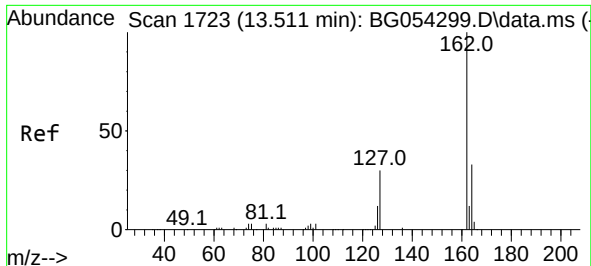
Tgt Ion:172 Resp: 289236
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 25.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.788 ng
RT: 13.452 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:154 Resp: 140636
Ion Ratio Lower Upper
154 100
153 42.6 21.6 61.6
76 7.7 0.0 32.6

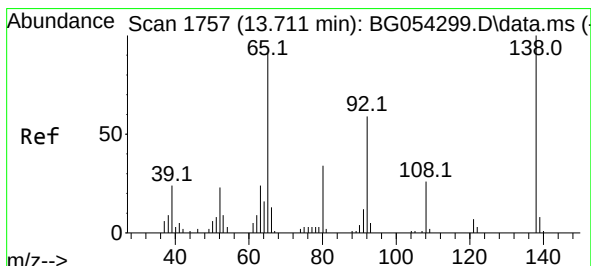
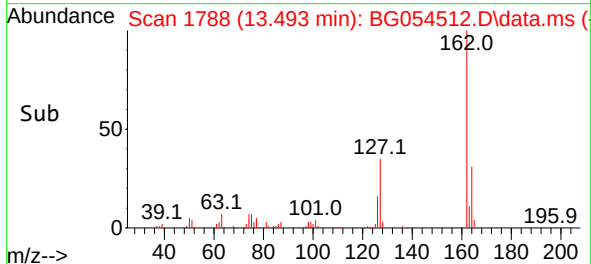
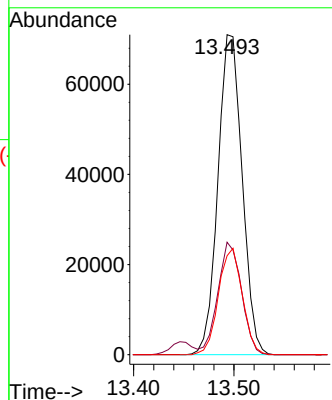
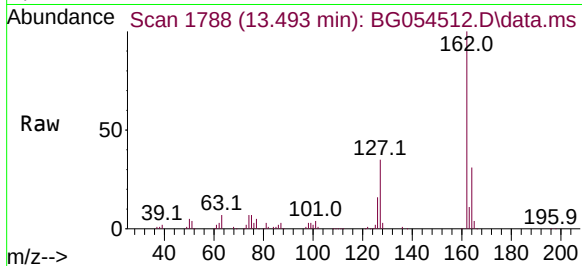




#47
2-Chloronaphthalene
Concen: 38.197 ng
RT: 13.493 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

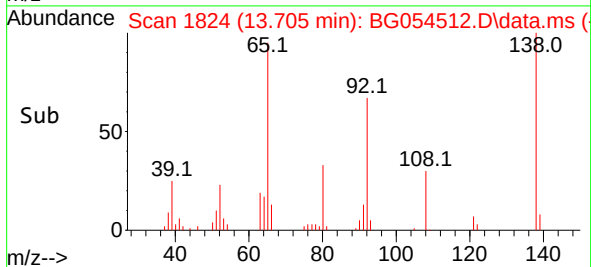
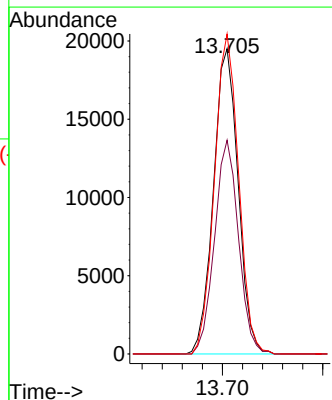
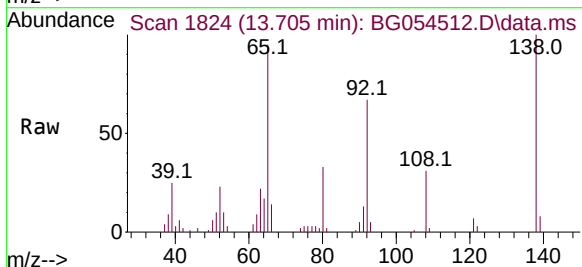
Instrument :
BNA_G
ClientSampleId :
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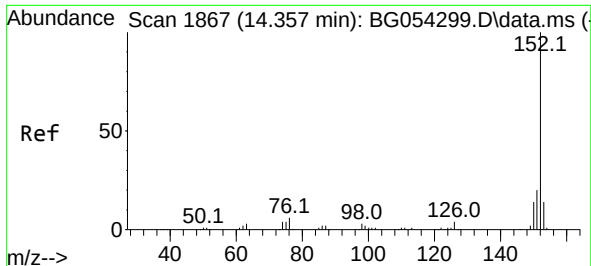
Tgt Ion:162 Resp: 118970
Ion Ratio Lower Upper
162 100
127 35.2 30.6 45.8
164 30.9 26.5 39.7



#48
2-Nitroaniline
Concen: 40.940 ng
RT: 13.705 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 65 Resp: 33278
Ion Ratio Lower Upper
65 100
92 70.1 51.5 77.3
138 104.8 71.3 106.9

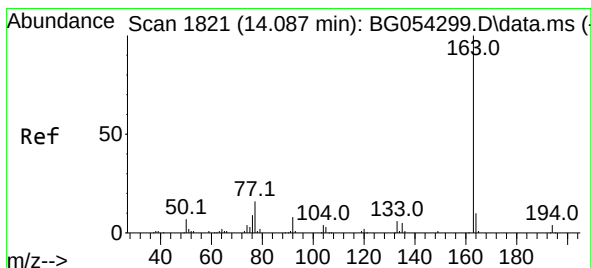
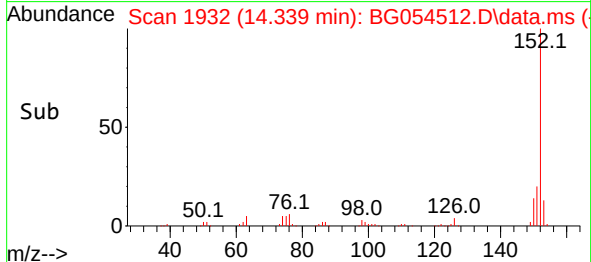
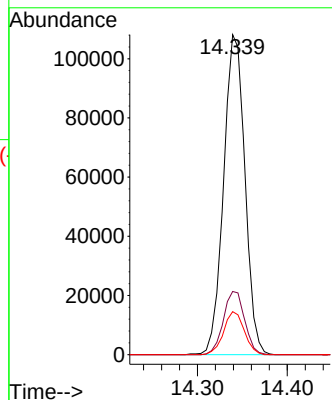
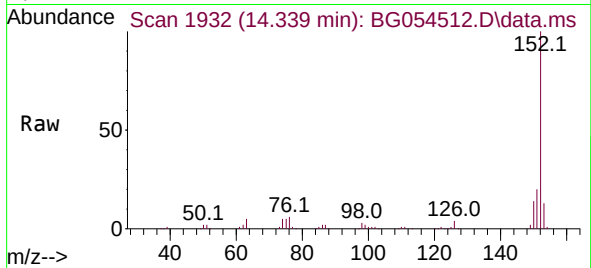




#49
Acenaphthylene
Concen: 38.490 ng
RT: 14.339 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

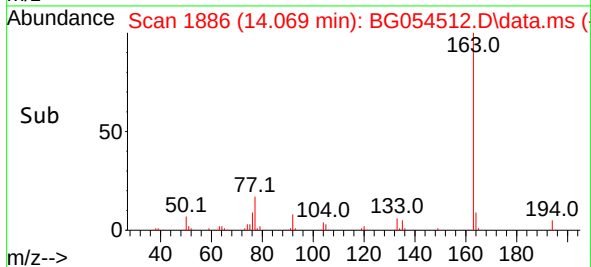
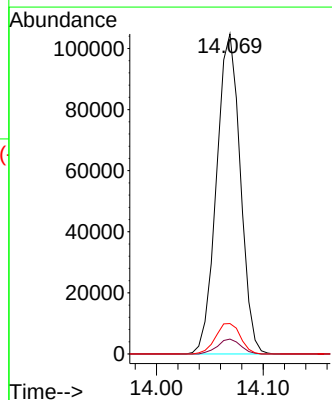
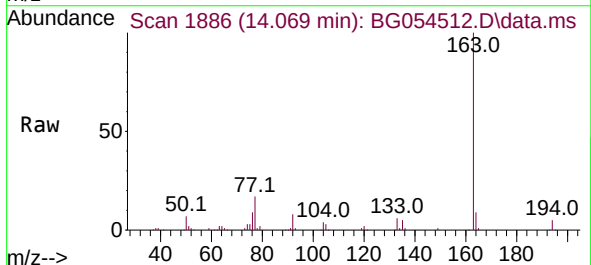
Instrument :
BNA_G
ClientSampleId :
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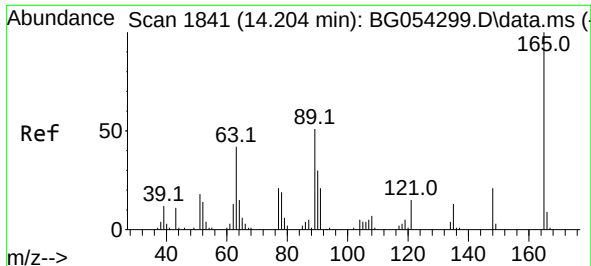
Tgt Ion:152 Resp: 178133
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 38.185 ng
RT: 14.069 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:163 Resp: 162257
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.5 8.0 12.0

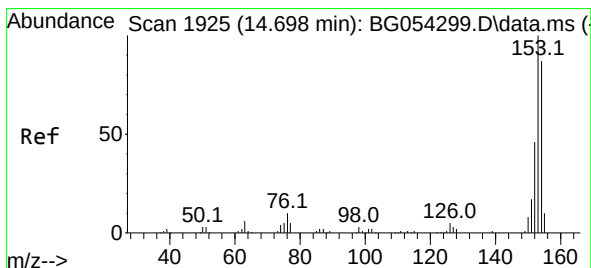
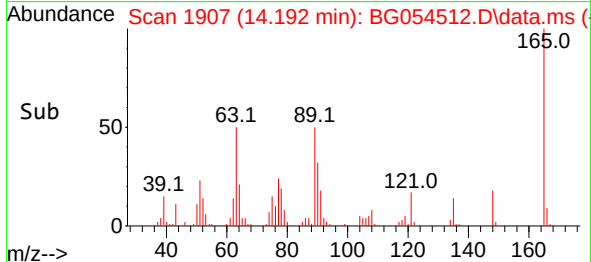
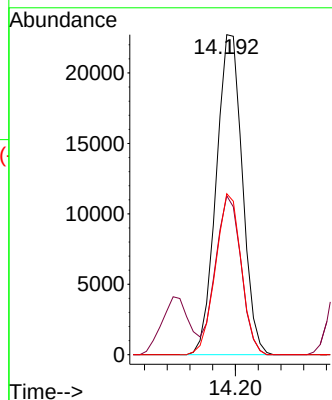
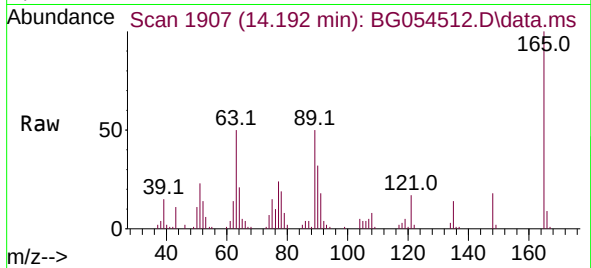




#51
2,6-Dinitrotoluene
Concen: 38.940 ng
RT: 14.192 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

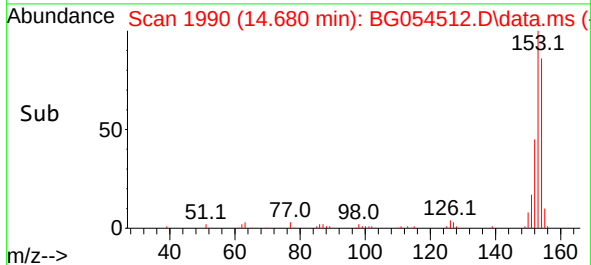
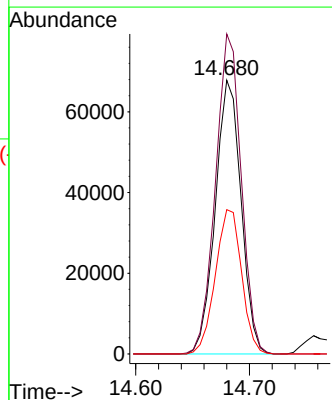
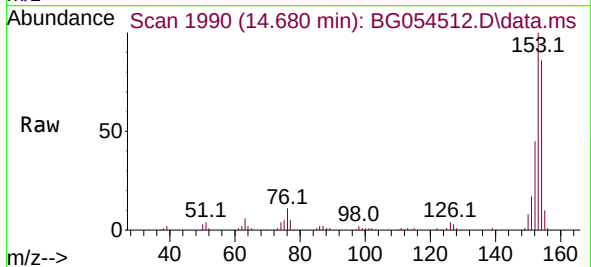
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

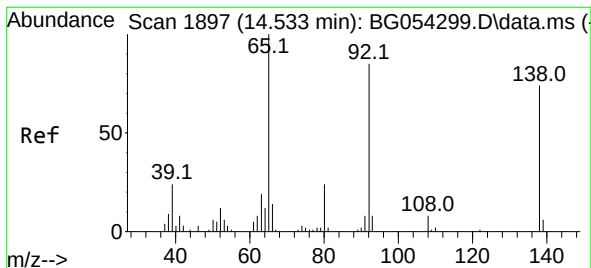
Tgt Ion:165 Resp: 36293
Ion Ratio Lower Upper
165 100
63 49.6 54.1 81.1#
89 50.3 54.8 82.2#



#52
Acenaphthene
Concen: 38.152 ng
RT: 14.680 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:154 Resp: 106921
Ion Ratio Lower Upper
154 100
153 116.9 92.7 139.1
152 52.7 42.6 64.0

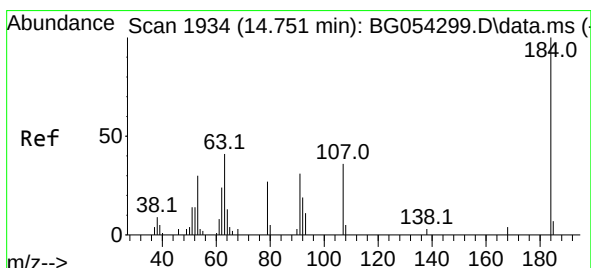
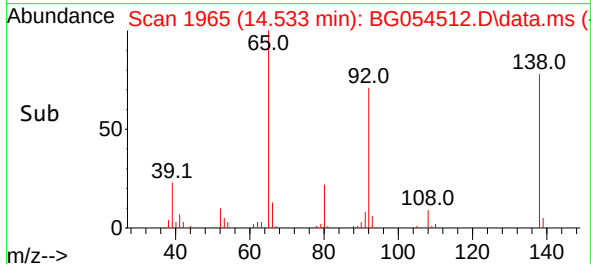
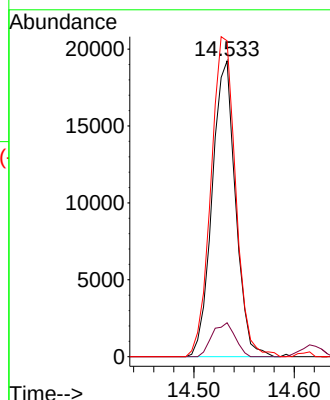
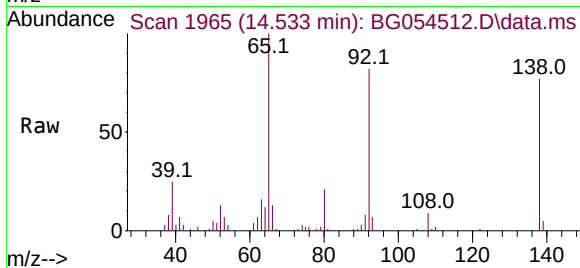




#53
3-Nitroaniline
Concen: 39.905 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

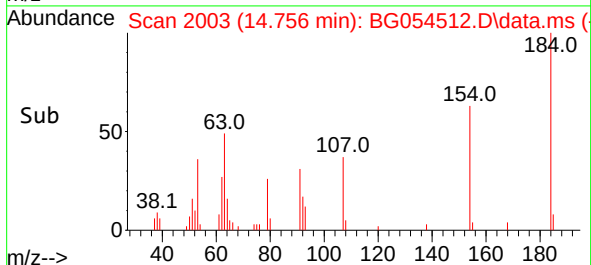
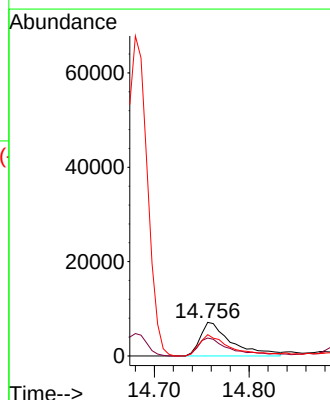
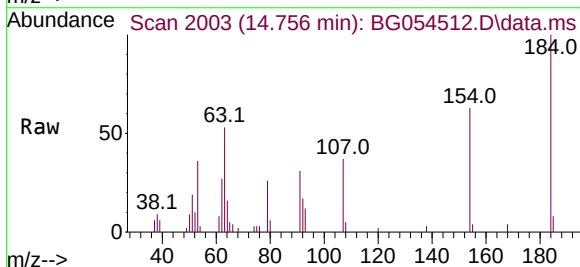
Instrument :
BNA_G
ClientSampleId :
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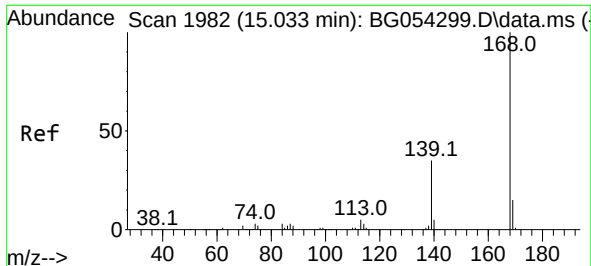
Tgt Ion:138 Resp: 31106
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 106.8 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 34.269 ng
RT: 14.756 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:184 Resp: 16315
Ion Ratio Lower Upper
184 100
63 53.4 61.1 91.7#
154 63.3 60.6 91.0

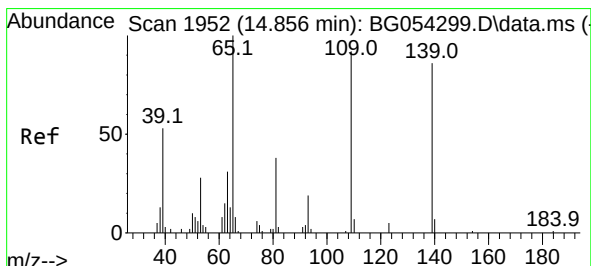
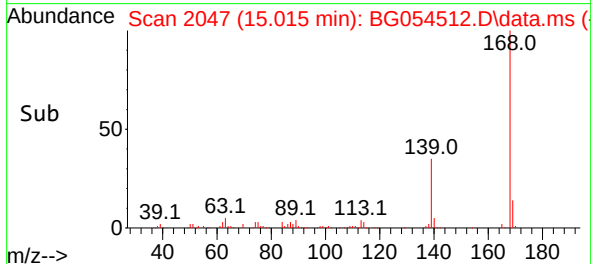
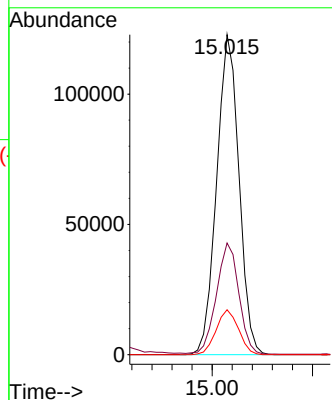
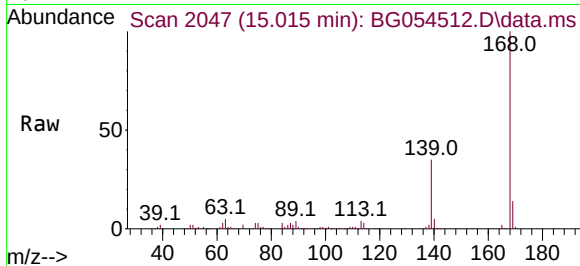




#55
Dibenzofuran
Concen: 37.914 ng
RT: 15.015 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

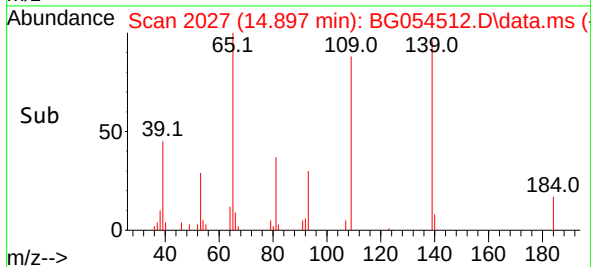
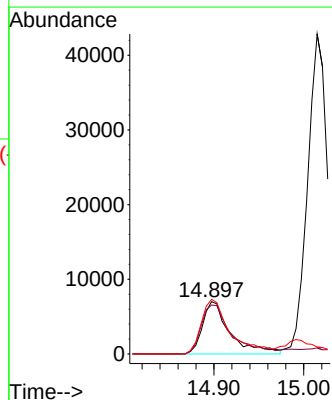
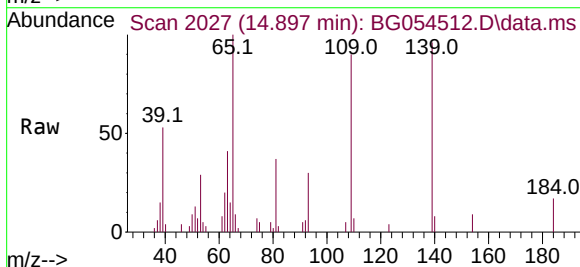
Instrument :
BNA_G
ClientSampleId :
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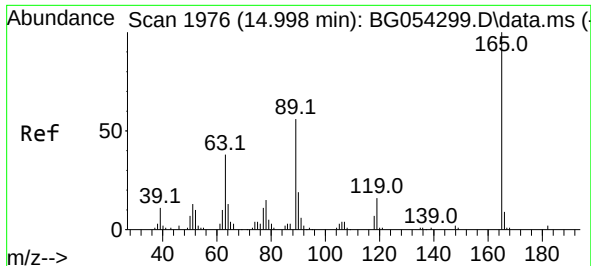
Tgt Ion:168 Resp: 189057
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 28.610 ng
RT: 14.897 min Scan# 2027
Delta R.T. 0.017 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:139 Resp: 14879
Ion Ratio Lower Upper
139 100
109 93.8 88.5 128.5
65 104.6 93.9 133.9

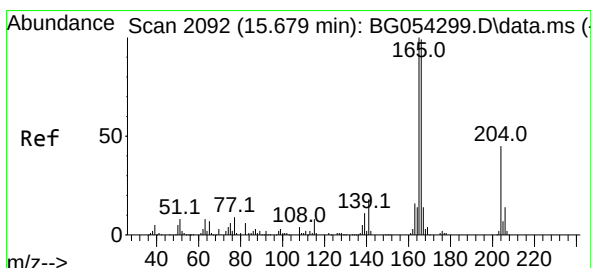
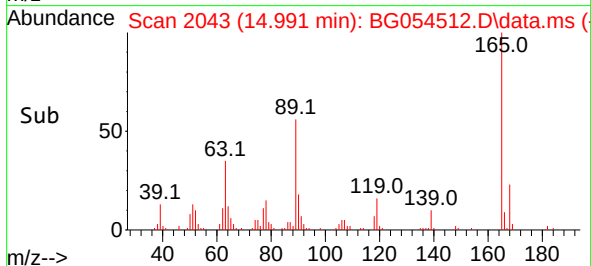
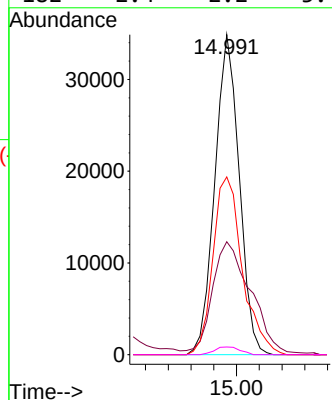
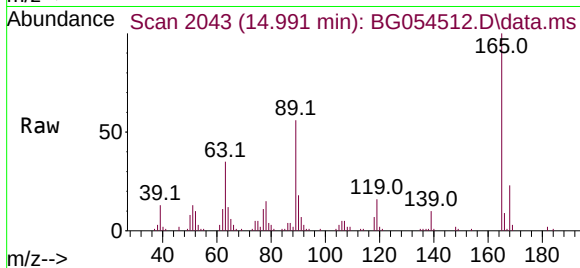




#57
2,4-Dinitrotoluene
Concen: 38.873 ng
RT: 14.991 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

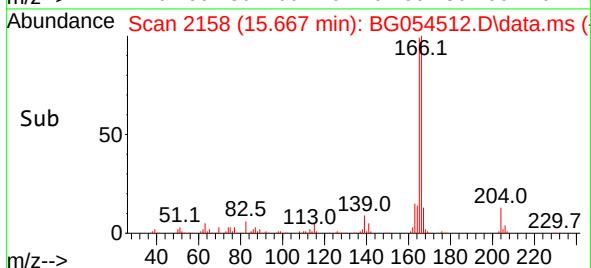
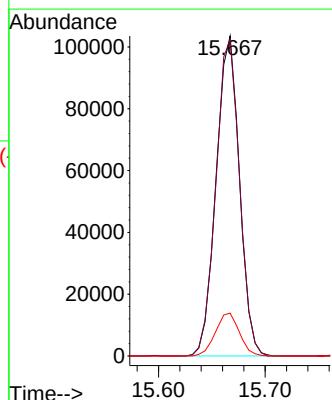
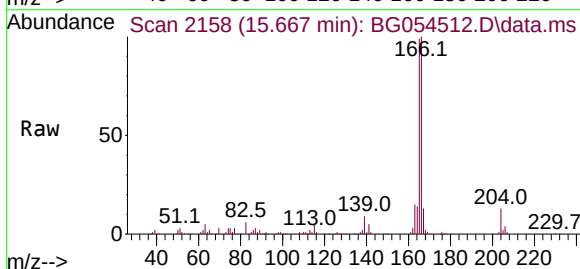
Instrument :
BNA_G
ClientSampleId :
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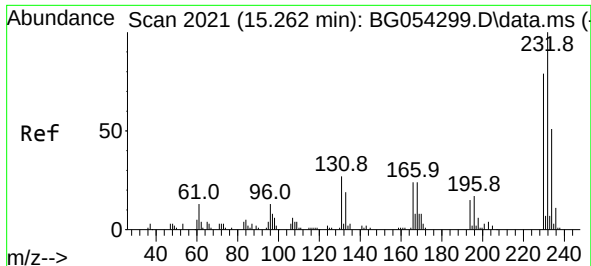
Tgt Ion:165 Resp: 51940
Ion Ratio Lower Upper
165 100
63 35.3 34.6 52.0
89 55.6 60.3 90.5#
182 2.4 2.2 3.4



#58
Fluorene
Concen: 38.325 ng
RT: 15.667 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:166 Resp: 157127
Ion Ratio Lower Upper
166 100
165 98.9 75.0 112.6
167 13.4 10.8 16.2

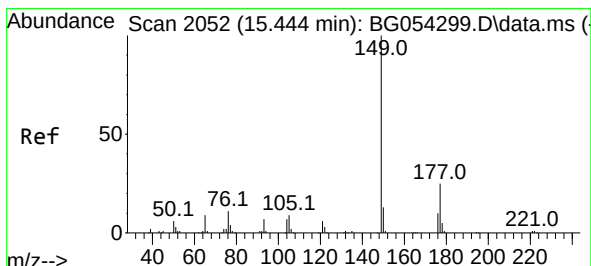
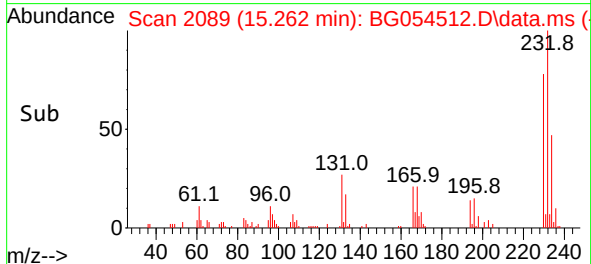
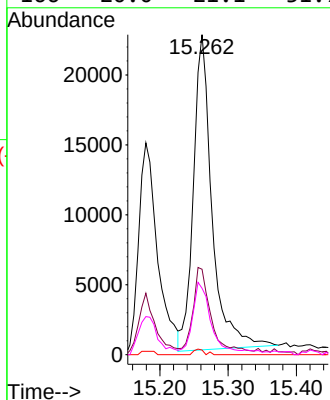
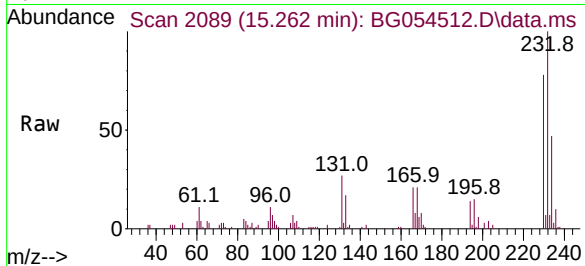




#59
2,3,4,6-Tetrachlorophenol
Concen: 29.927 ng
RT: 15.262 min Scan# 2021
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

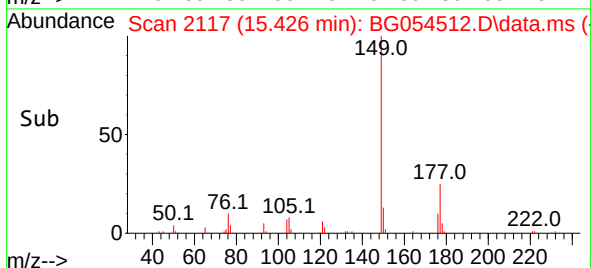
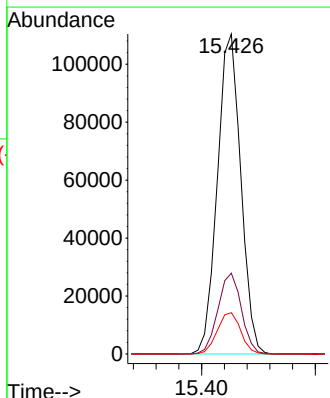
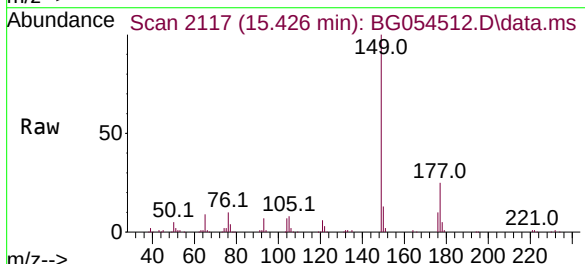
Instrument :
BNA_G
ClientSampleId :
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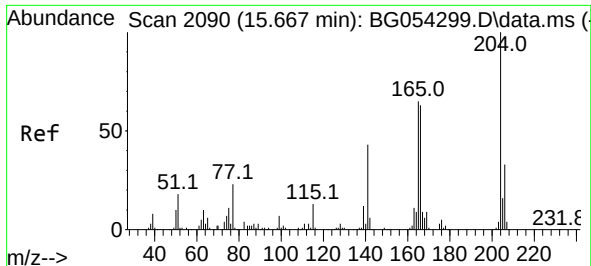
Tgt Ion:232 Resp: 42723
Ion Ratio Lower Upper
232 100
131 25.0 30.6 46.0#
130 1.0 1.8 2.8#
166 20.0 21.1 31.7#



#60
Diethylphthalate
Concen: 38.744 ng
RT: 15.426 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:149 Resp: 157934
Ion Ratio Lower Upper
149 100
177 25.2 18.4 27.6
150 12.9 11.2 16.8

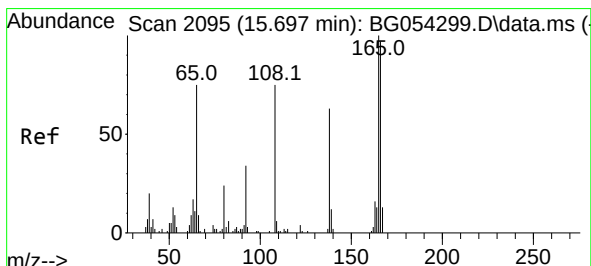
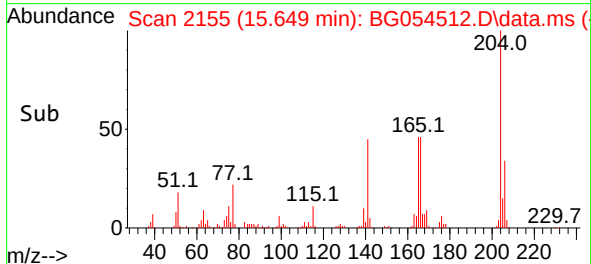
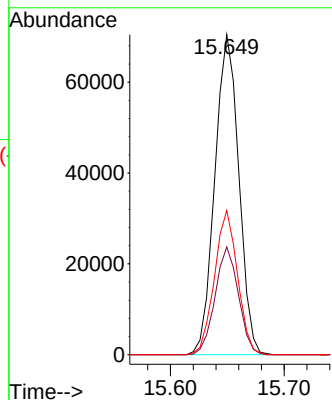
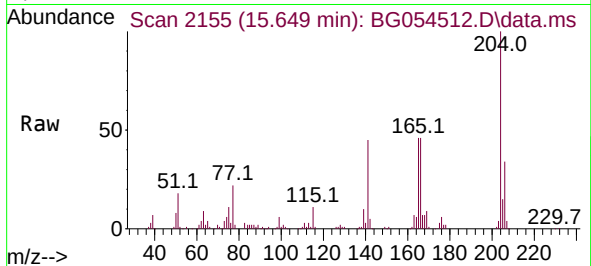




#61
4-Chlorophenyl-phenylether
Concen: 38.330 ng
RT: 15.649 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

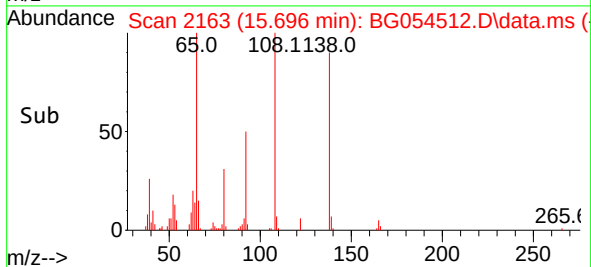
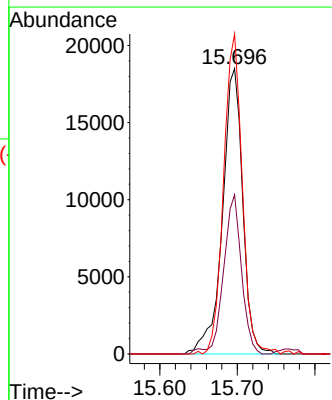
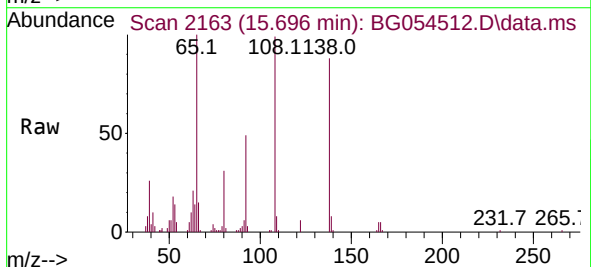
Instrument :
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ClientSampleId :
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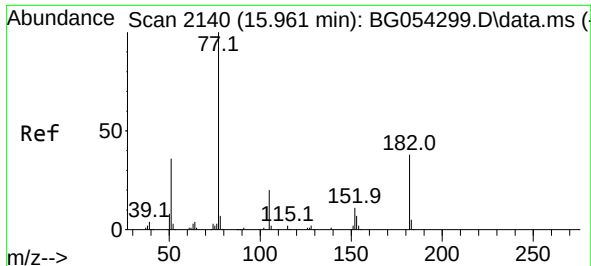
Tgt Ion:204 Resp: 103154
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 45.1 45.3 67.9#



#62
4-Nitroaniline
Concen: 41.120 ng
RT: 15.696 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:138 Resp: 33675
Ion Ratio Lower Upper
138 100
92 55.8 40.5 80.5
108 112.1 103.7 143.7

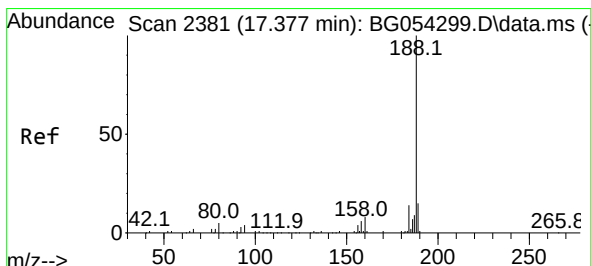
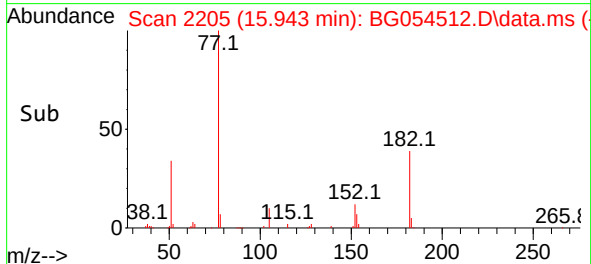
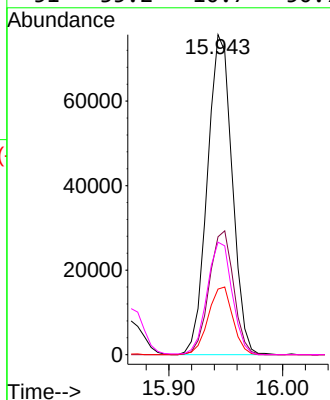
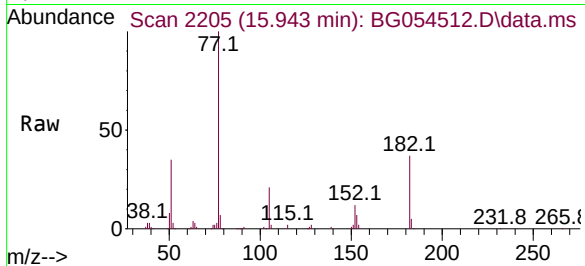




#63
Azobenzene
Concen: 38.993 ng
RT: 15.943 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

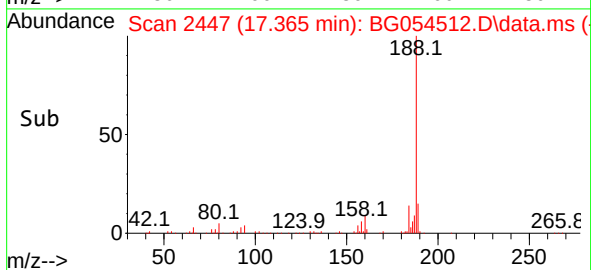
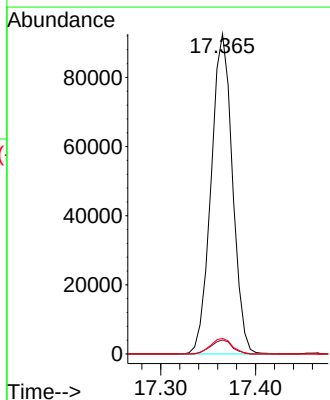
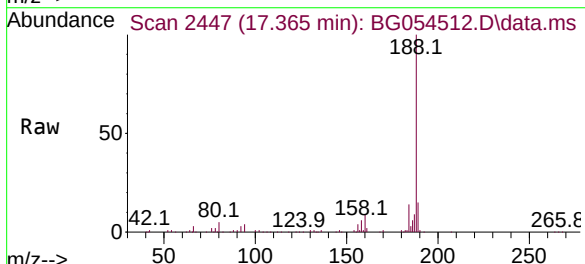
Instrument :
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ClientSampleId :
SSTDCCC040

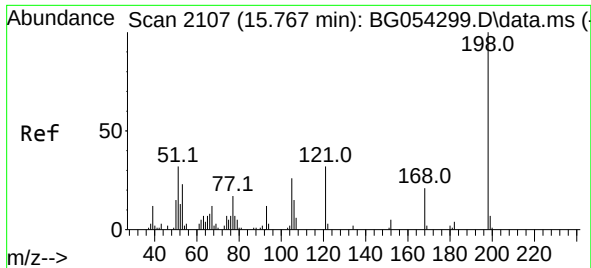
Tgt Ion: 77	Resp: 114848
Ion Ratio	Lower Upper
77	100
182	36.9 3.8 43.8
105	20.5 0.0 37.8
51	35.2 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion: 188	Resp: 144970
Ion Ratio	Lower Upper
188	100
94	4.4 5.4 8.0#
80	4.8 6.8 10.2#

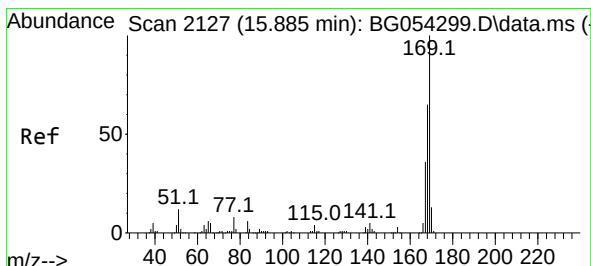
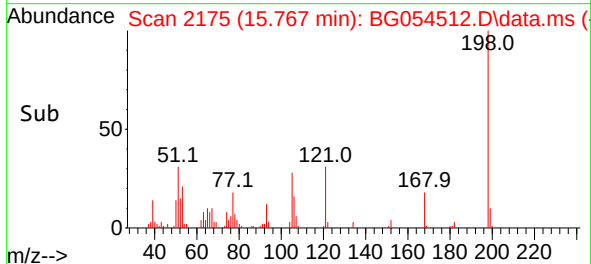
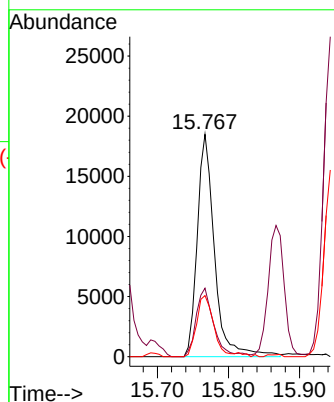
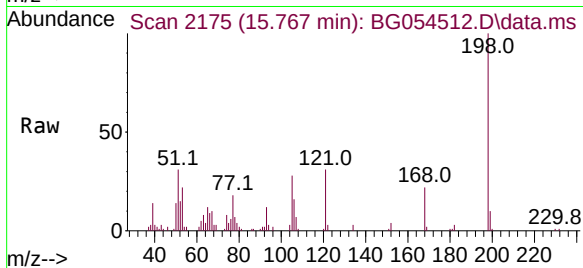




#65
4,6-Dinitro-2-methylphenol
Concen: 34.947 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

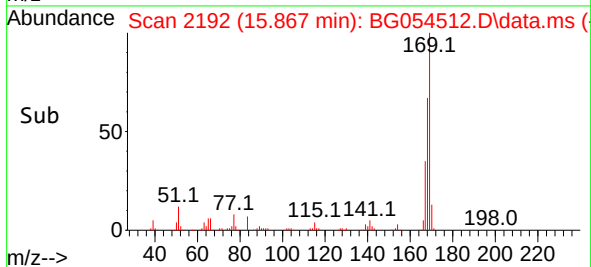
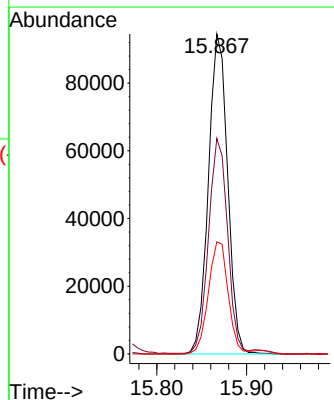
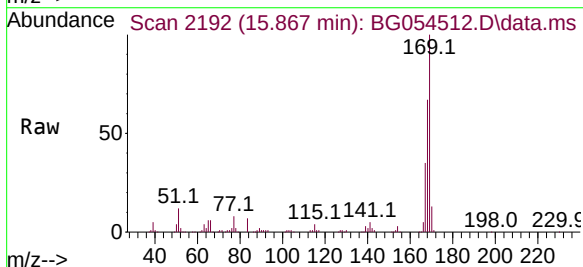
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

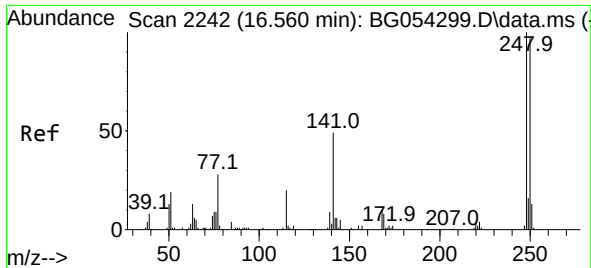
Tgt Ion:198 Resp: 31300
Ion Ratio Lower Upper
198 100
51 30.8 28.1 68.1
105 27.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.718 ng
RT: 15.867 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:169 Resp: 140137
Ion Ratio Lower Upper
169 100
168 67.3 55.9 83.9
167 35.0 30.6 46.0

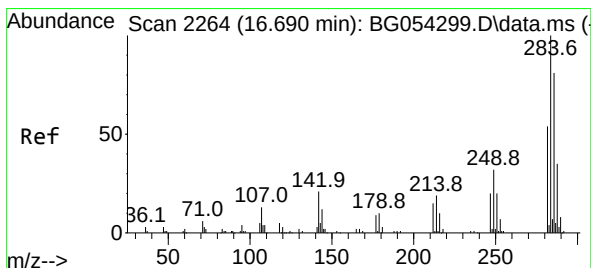
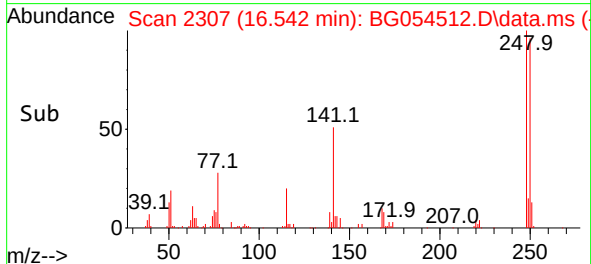
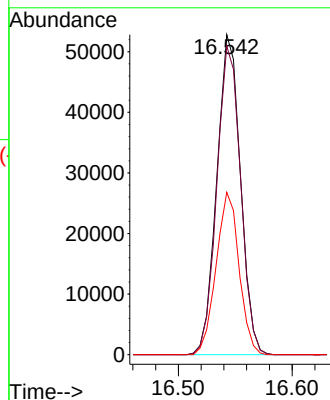
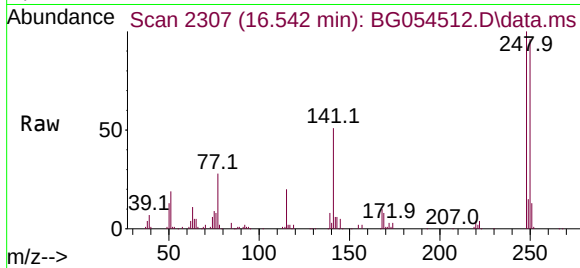




#67
4-Bromophenyl-phenylether
Concen: 37.415 ng
RT: 16.542 min Scan# 211
Delta R.T. -0.012 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

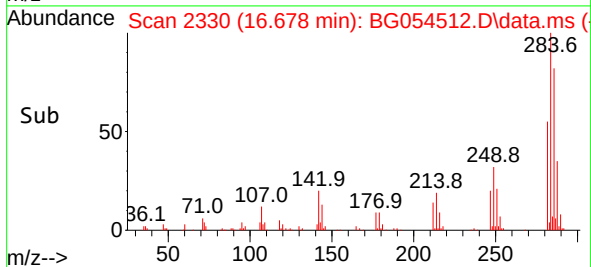
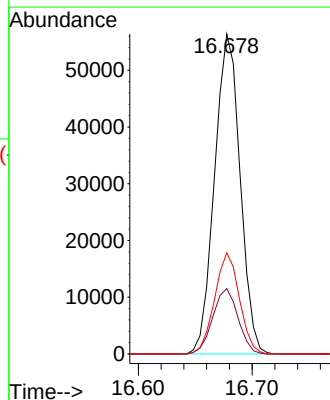
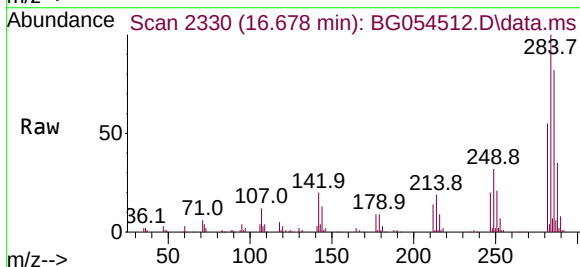
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

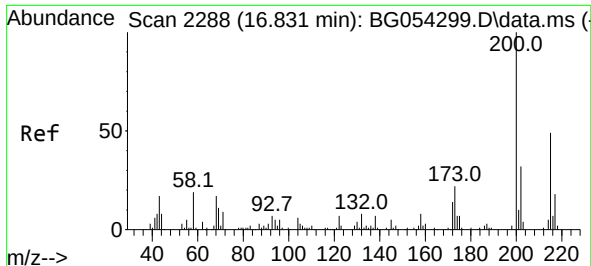
Tgt Ion:248 Resp: 76178
Ion Ratio Lower Upper
248 100
250 96.5 75.2 112.8
141 50.7 50.0 75.0



#68
Hexachlorobenzene
Concen: 37.757 ng
RT: 16.678 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:284 Resp: 87912
Ion Ratio Lower Upper
284 100
142 20.5 23.6 35.4#
249 31.6 25.8 38.6

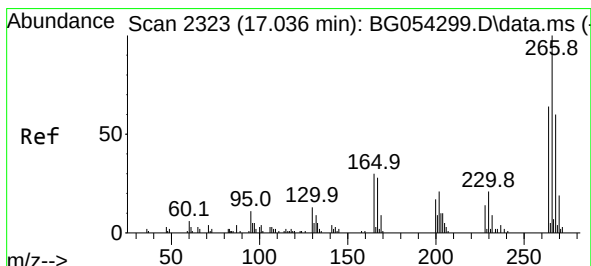
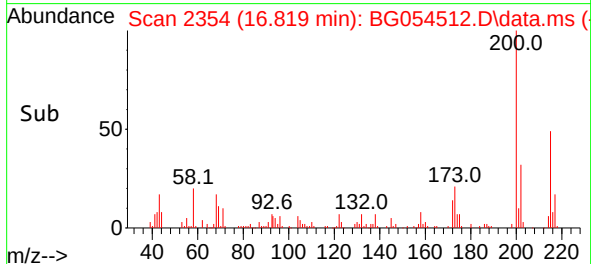
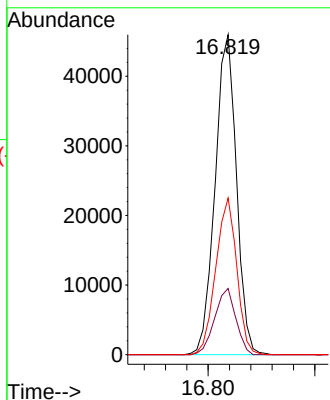
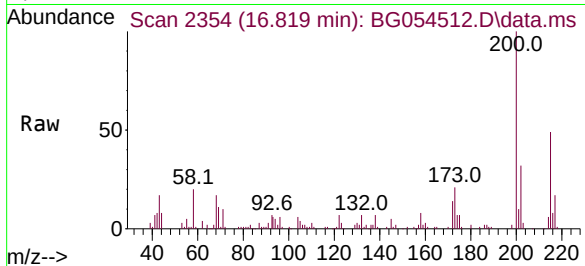




#69
 Atrazine
 Concen: 39.547 ng
 RT: 16.819 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

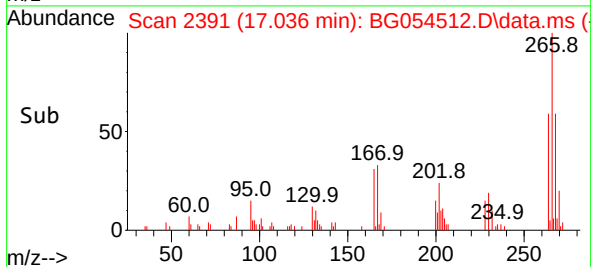
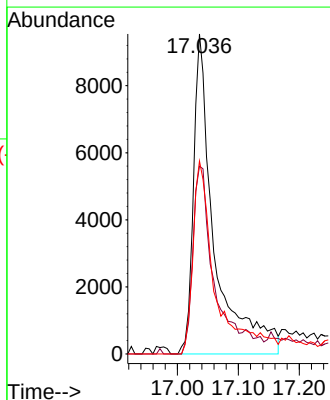
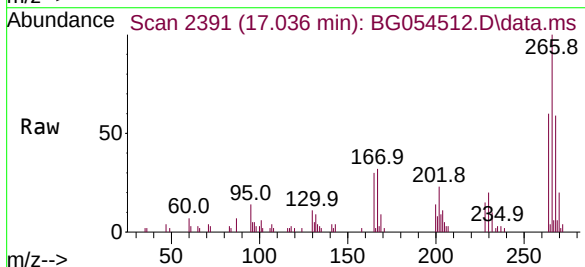
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

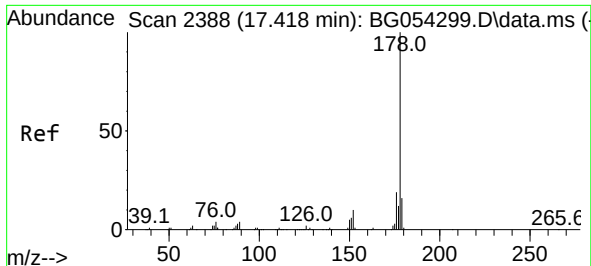
Tgt Ion:200 Resp: 63695
 Ion Ratio Lower Upper
 200 100
 173 20.7 3.7 43.7
 215 48.9 25.2 65.2



#70
 Pentachlorophenol
 Concen: 25.307 ng
 RT: 17.036 min Scan# 2391
 Delta R.T. -0.001 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

Tgt Ion:266 Resp: 22817
 Ion Ratio Lower Upper
 266 100
 268 64.7 56.2 84.2
 264 64.8 53.0 79.4

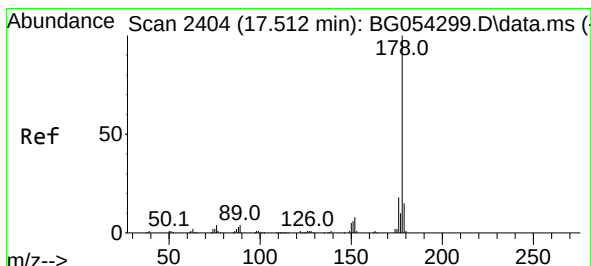
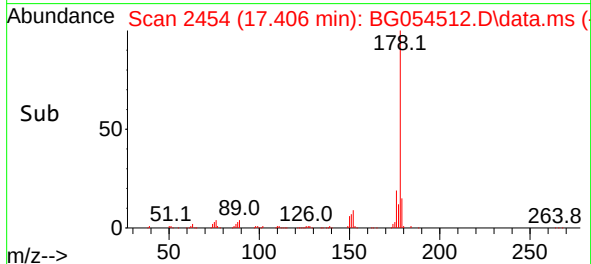
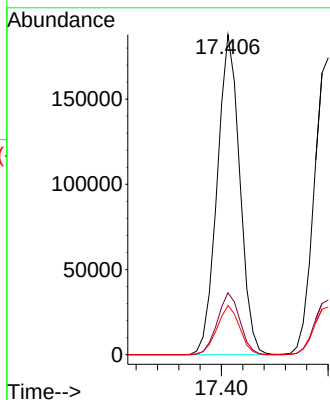
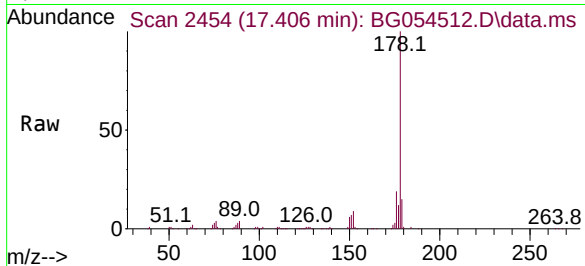




#71
Phenanthrene
Concen: 38.211 ng
RT: 17.406 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

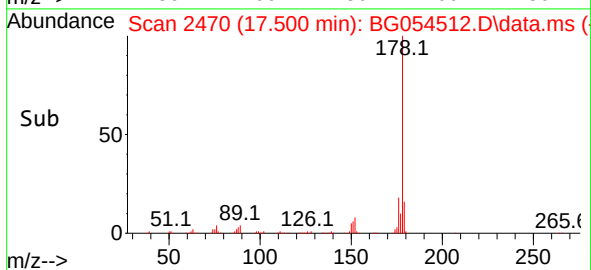
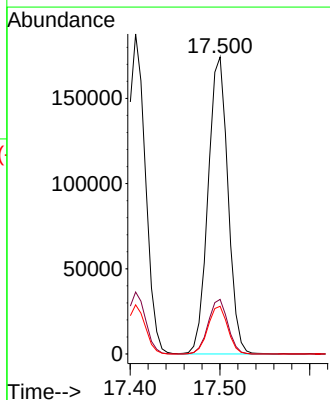
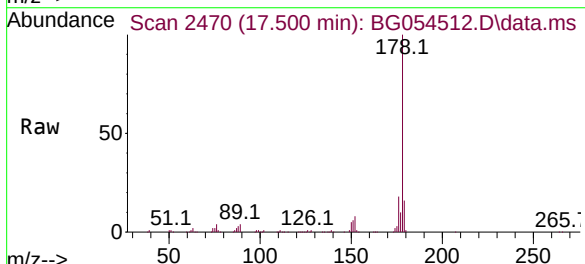
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

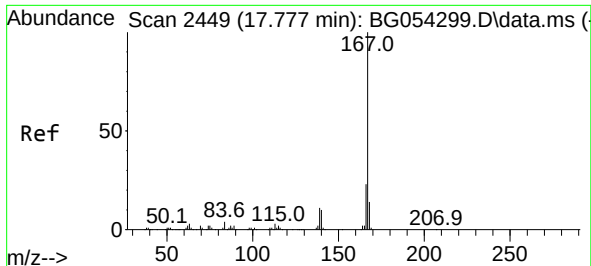
Tgt Ion:178 Resp: 275863
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 15.4 12.1 18.1



#72
Anthracene
Concen: 37.755 ng
RT: 17.500 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:178 Resp: 267474
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 16.1 13.0 19.4

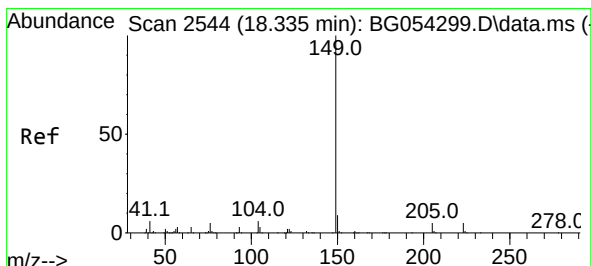
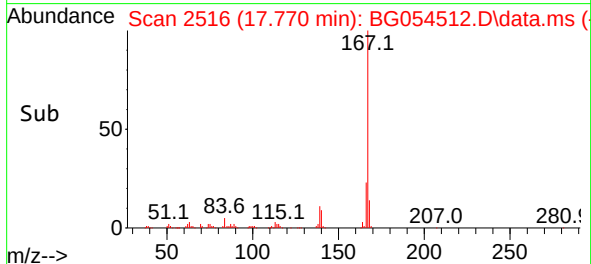
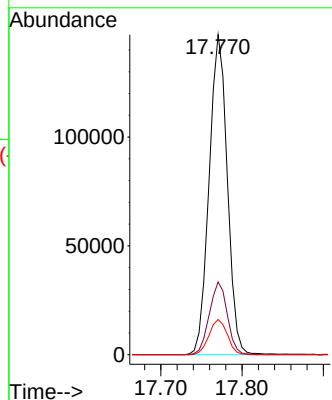
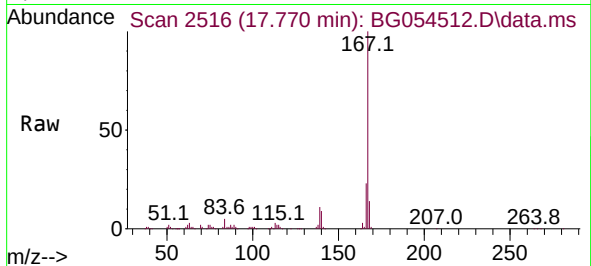




#73
 Carbazole
 Concen: 39.144 ng
 RT: 17.770 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

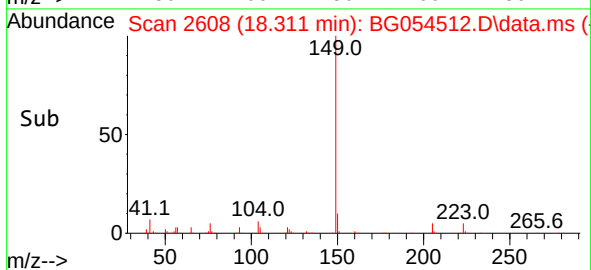
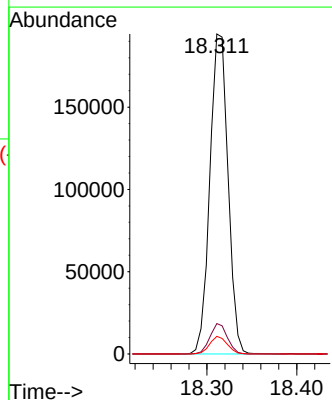
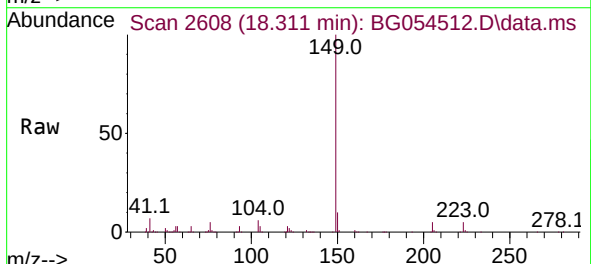
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

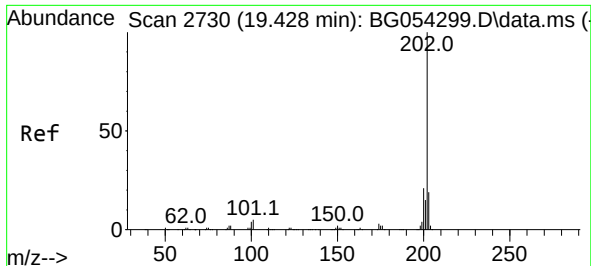
Tgt Ion:167 Resp: 228313
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.654 ng
 RT: 18.311 min Scan# 2608
 Delta R.T. -0.012 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

Tgt Ion:149 Resp: 272940
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.5 5.4 8.0

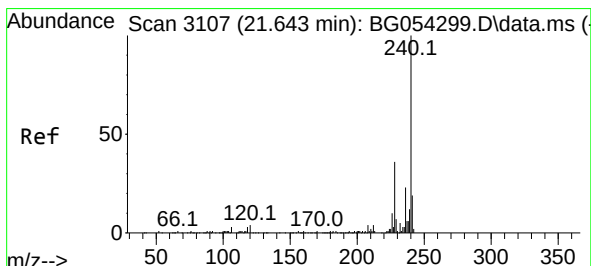
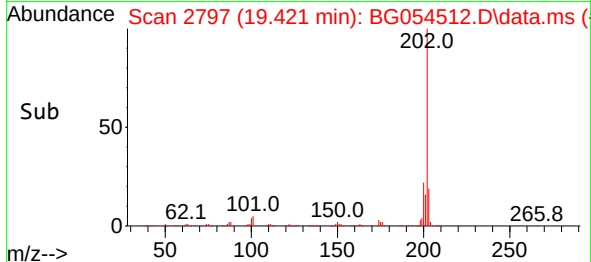
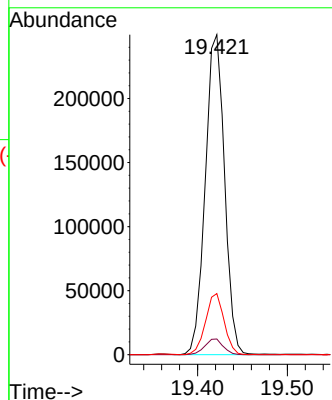
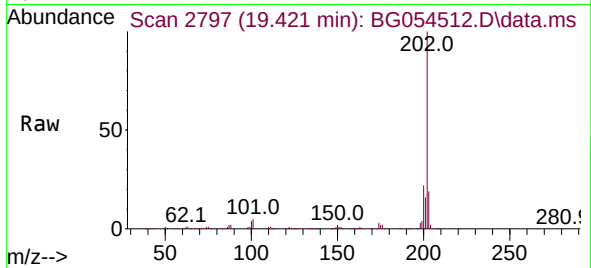




#75
Fluoranthene
Concen: 37.822 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

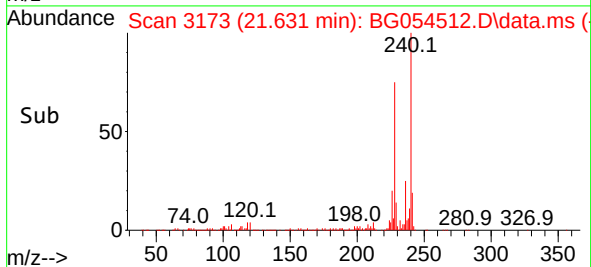
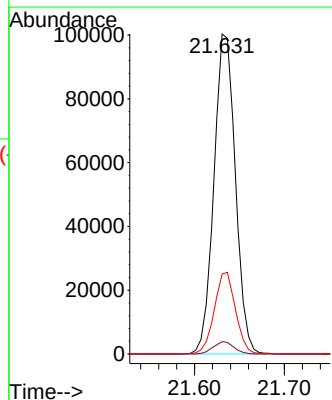
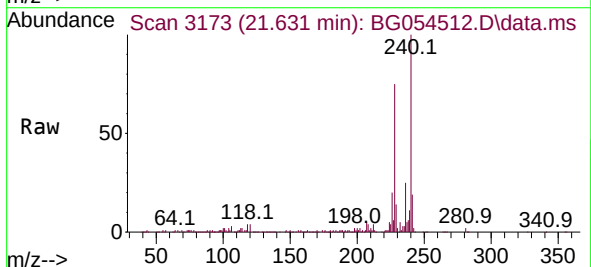
Instrument :
BNA_G
ClientSampleId :
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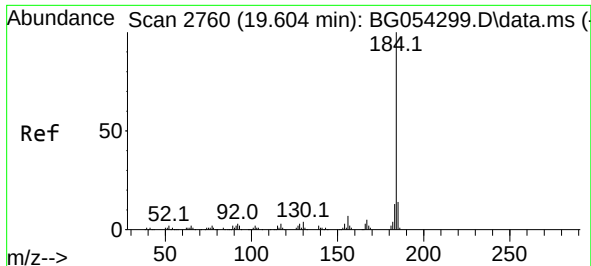
Tgt Ion:202 Resp: 372221
Ion Ratio Lower Upper
202 100
101 4.9 0.0 26.9
203 19.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:240 Resp: 166407
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0#
236 25.0 20.2 30.4

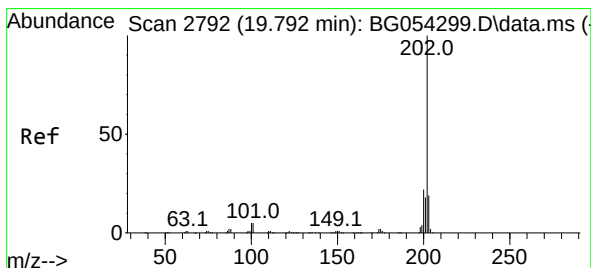
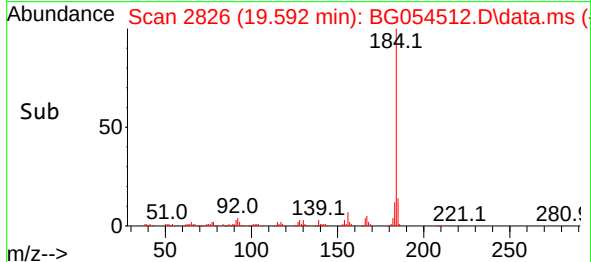
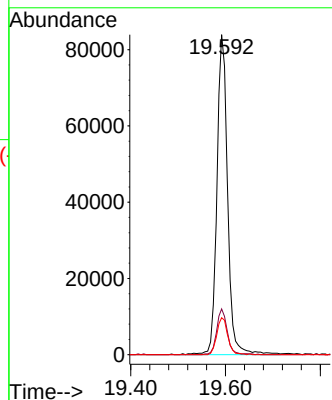
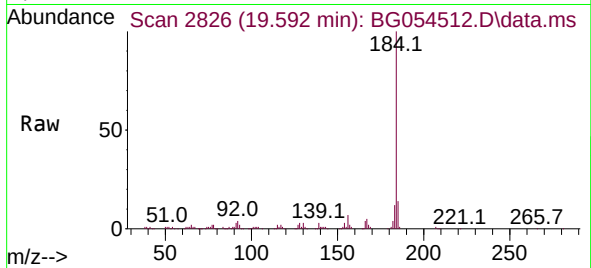




#77
Benzidine
Concen: 43.623 ng
RT: 19.592 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

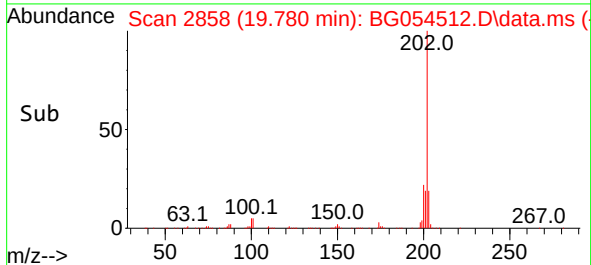
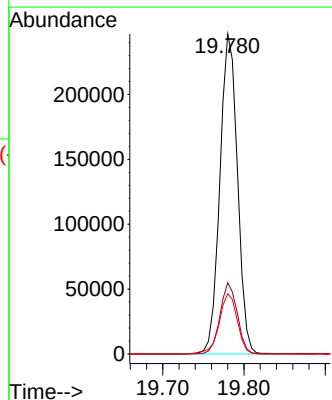
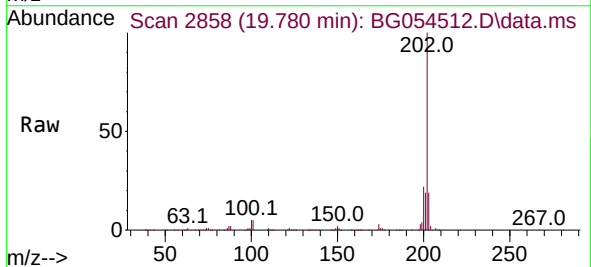
Instrument :
BNA_G
ClientSampleId :
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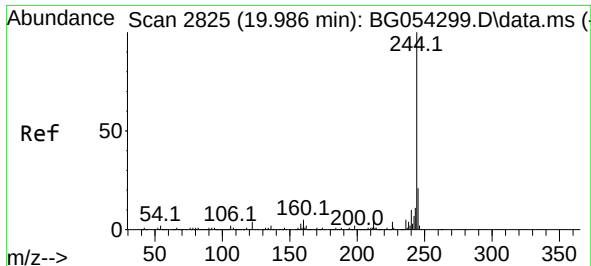
Tgt Ion:184 Resp: 131469
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.6 8.9 13.3



#78
Pyrene
Concen: 38.877 ng
RT: 19.780 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:202 Resp: 371211
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.9 14.6 21.8

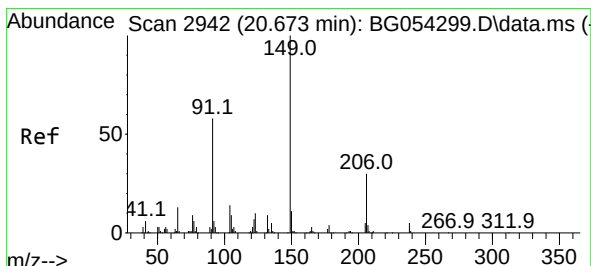
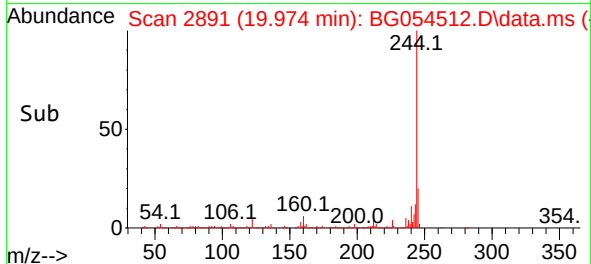
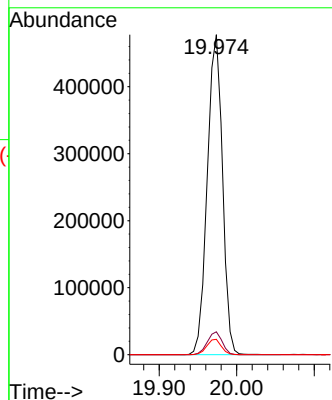
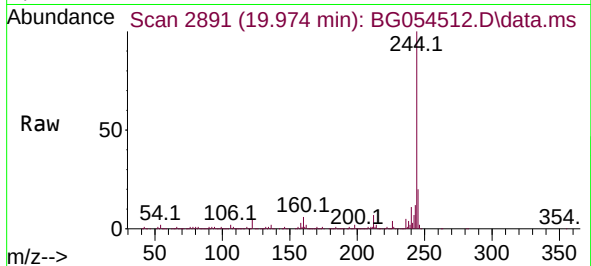




#79
 Terphenyl-d14
 Concen: 77.329 ng
 RT: 19.974 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

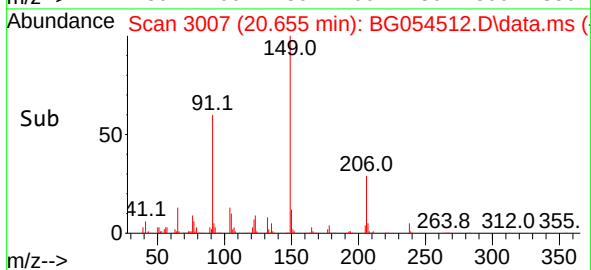
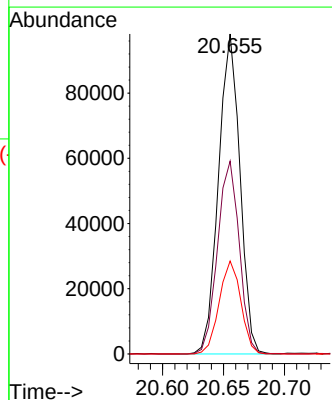
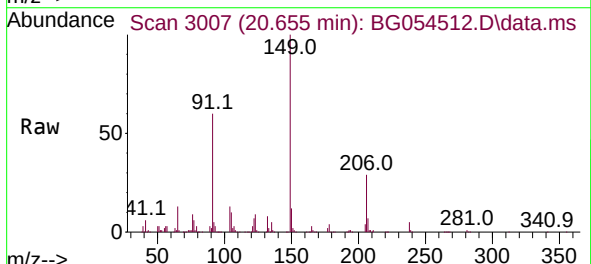
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

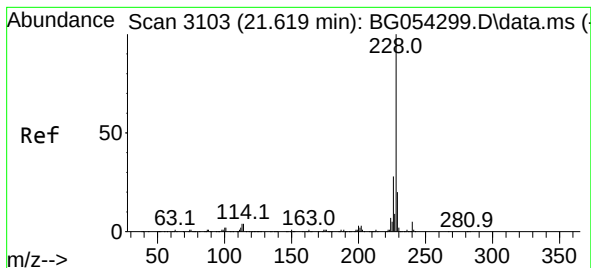
Tgt Ion:244 Resp: 648655
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.8 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 40.423 ng
 RT: 20.655 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BG054512.D
 Acq: 4 Aug 2022 10:00

Tgt Ion:149 Resp: 120281
 Ion Ratio Lower Upper
 149 100
 91 60.3 59.6 89.4
 206 29.1 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 38.422 ng

RT: 21.613 min Scan# 3103

Delta R.T. -0.001 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

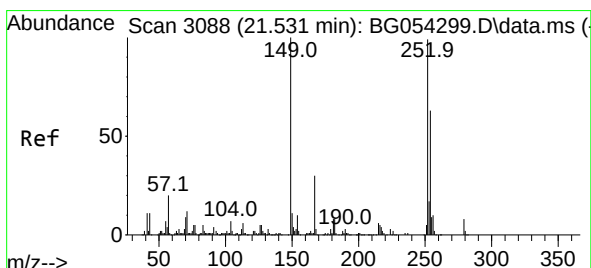
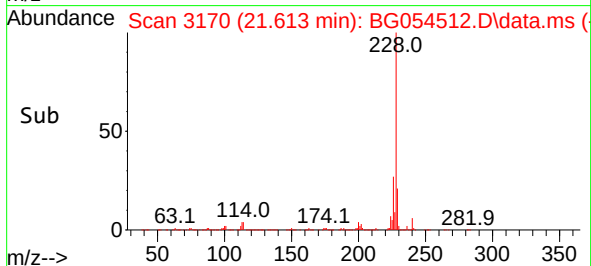
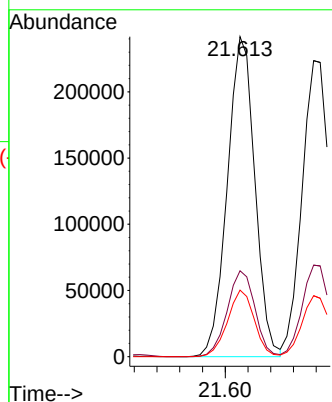
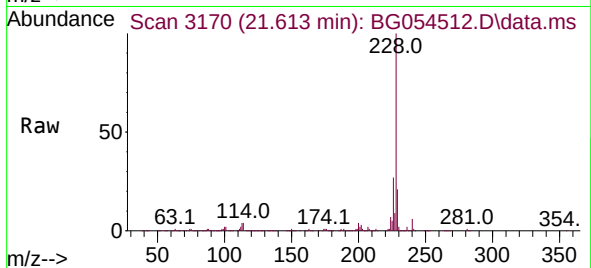
Tgt Ion:228 Resp: 405866

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 20.8 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 39.114 ng

RT: 21.525 min Scan# 3155

Delta R.T. -0.001 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

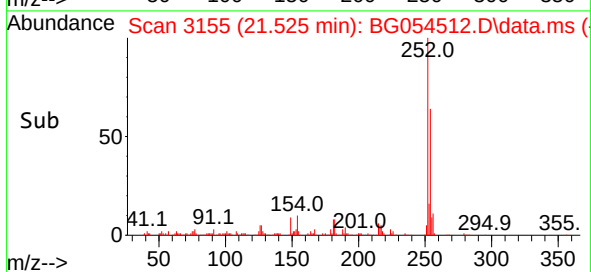
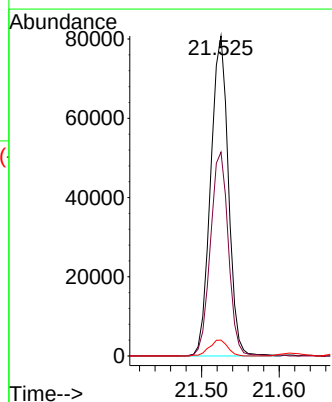
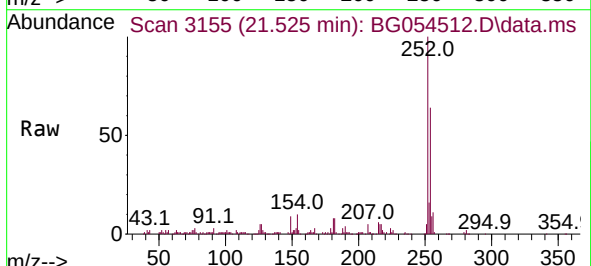
Tgt Ion:252 Resp: 128498

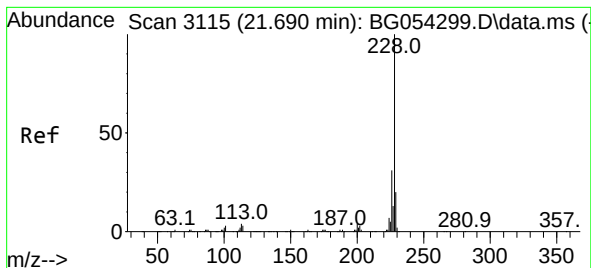
Ion Ratio Lower Upper

252 100

254 63.7 49.8 74.8

126 5.0 6.0 9.0#





#83

Chrysene

Concen: 37.895 ng

RT: 21.678 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

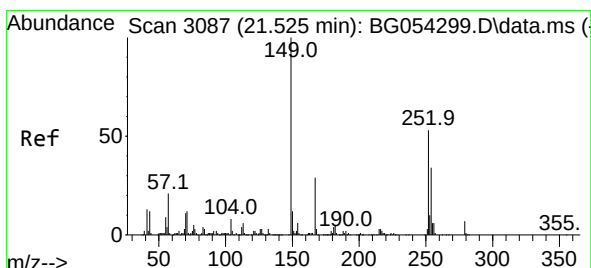
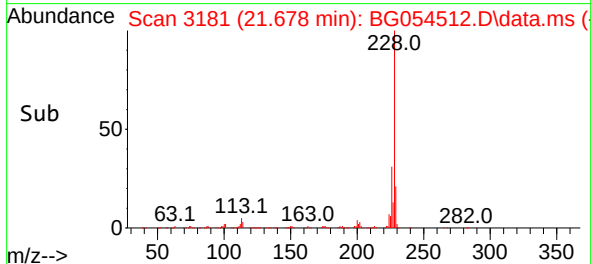
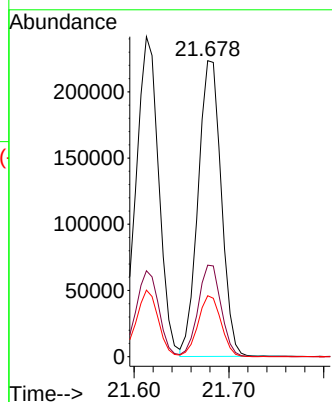
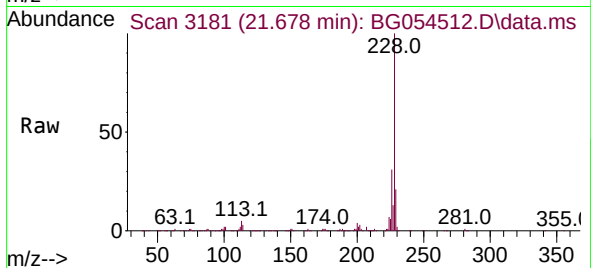
Tgt Ion:228 Resp: 378195

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.2

229 20.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.697 ng

RT: 21.501 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

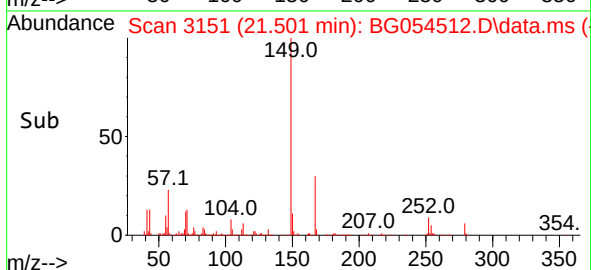
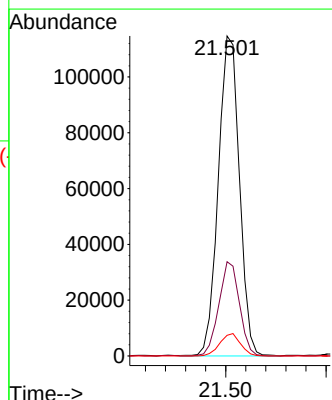
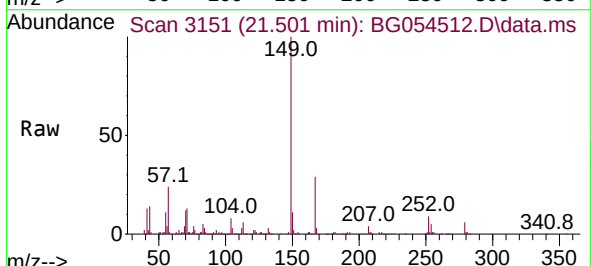
Tgt Ion:149 Resp: 167143

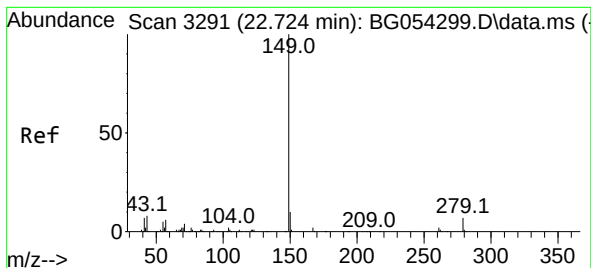
Ion Ratio Lower Upper

149 100

167 29.5 20.2 30.4

279 6.5 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 39.189 ng

RT: 22.700 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

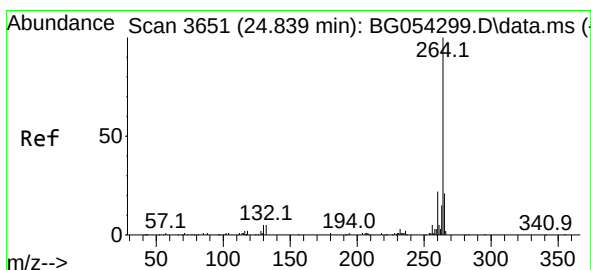
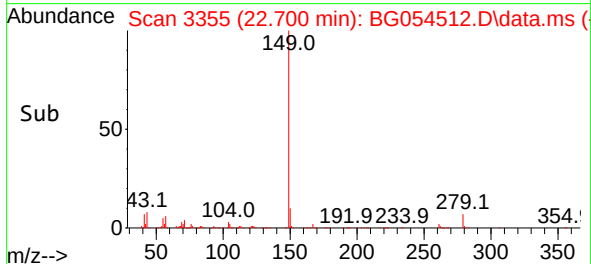
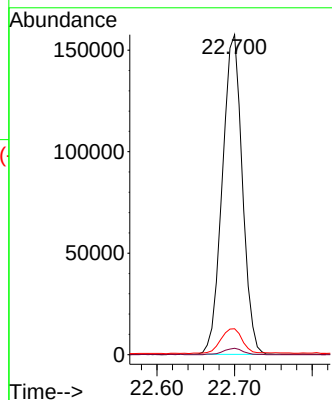
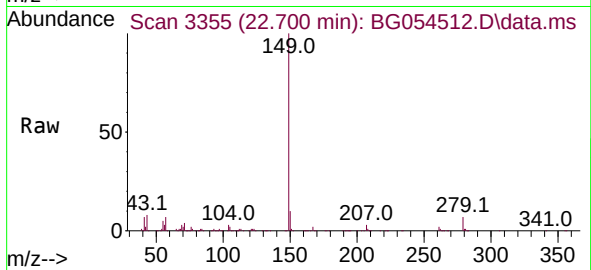
Tgt Ion:149 Resp: 281490

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 8.6 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3719

Delta R.T. 0.005 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

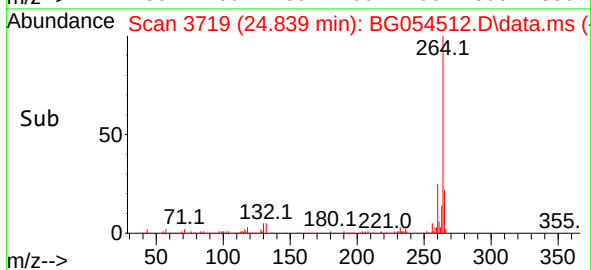
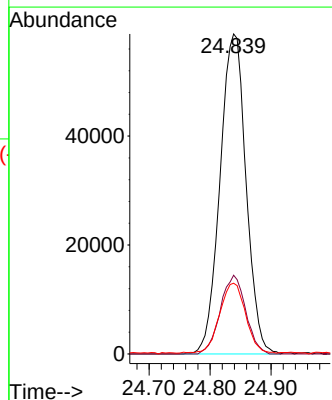
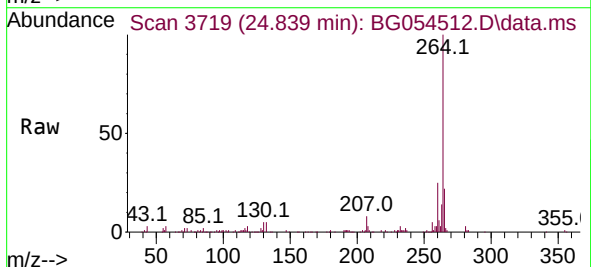
Tgt Ion:264 Resp: 174330

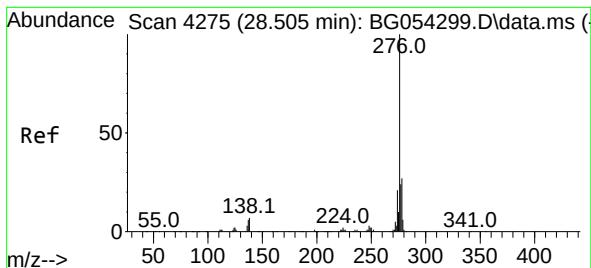
Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.967 ng

RT: 28.528 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

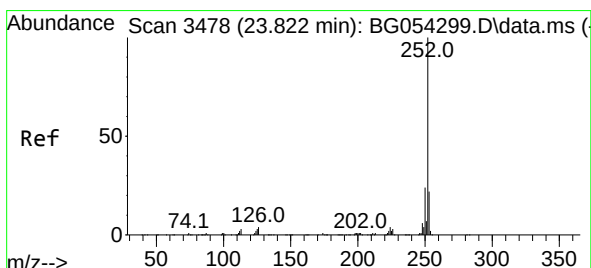
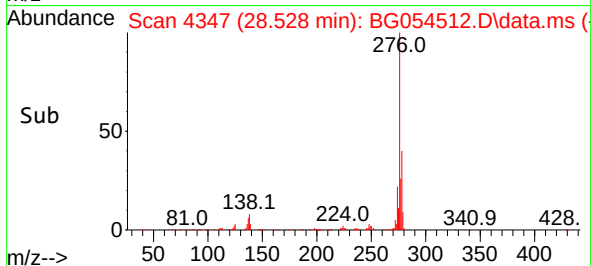
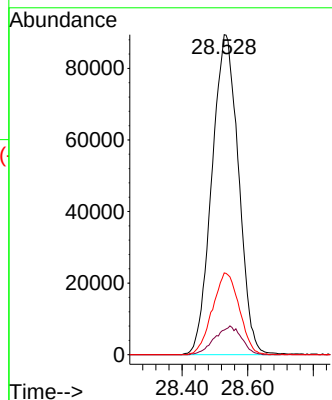
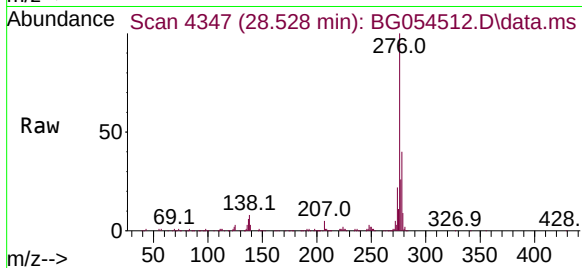
Tgt Ion:276 Resp: 503527

Ion Ratio Lower Upper

276 100

138 9.0 5.0 7.4#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 37.943 ng

RT: 23.822 min Scan# 3546

Delta R.T. -0.001 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

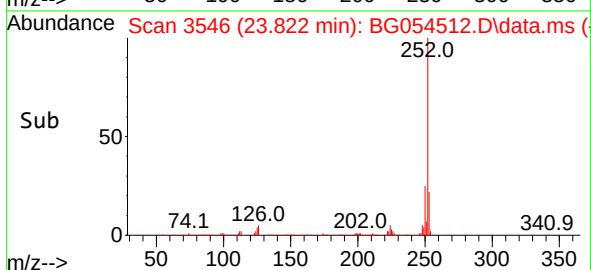
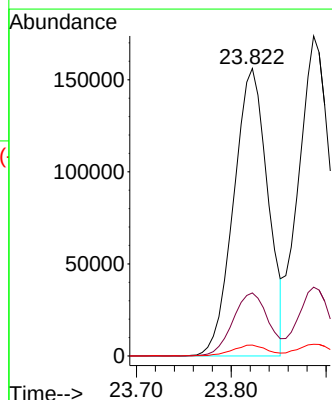
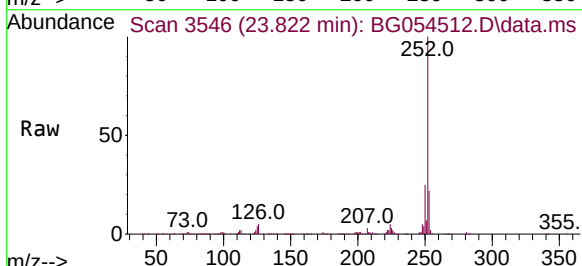
Tgt Ion:252 Resp: 391183

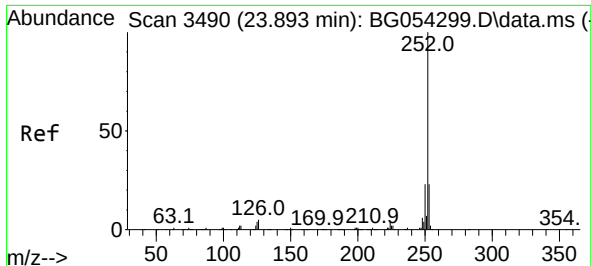
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 3.8 4.6 6.8#

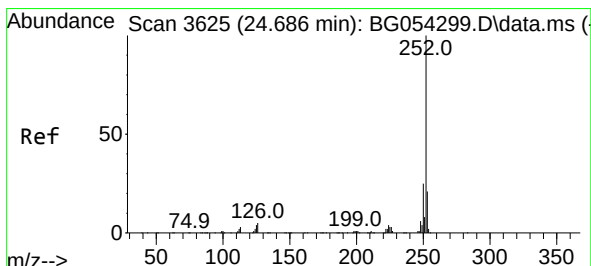
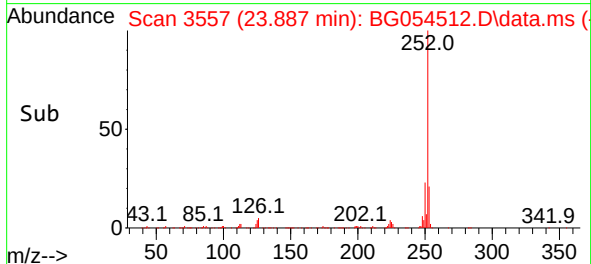
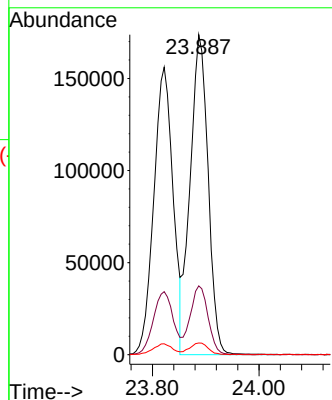
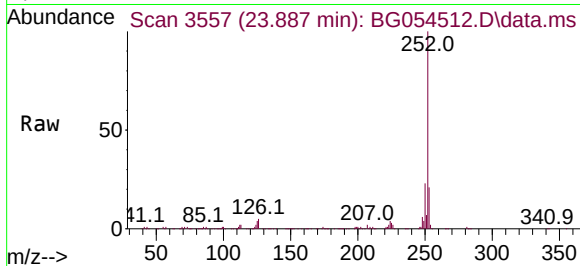




#89
Benzo(k)fluoranthene
Concen: 39.582 ng
RT: 23.887 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

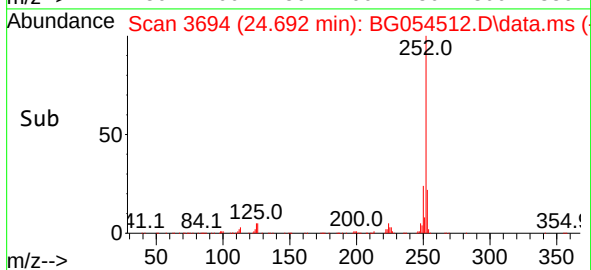
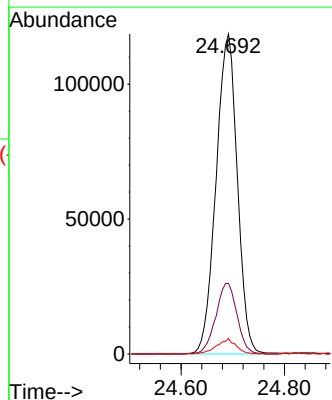
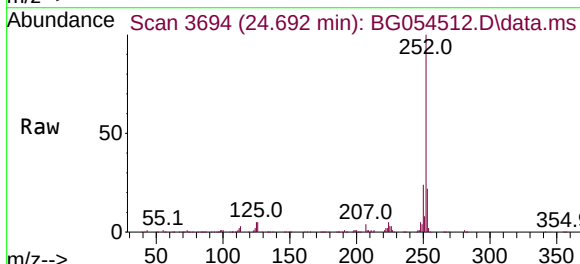
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

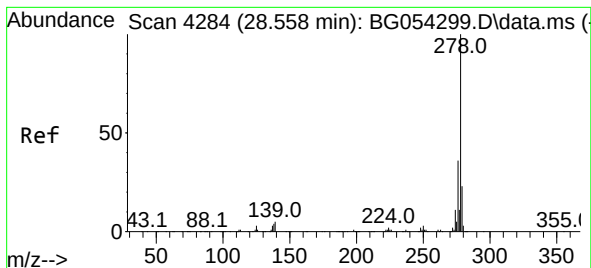
Tgt Ion:252 Resp: 406131
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 3.7 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 38.440 ng
RT: 24.692 min Scan# 3694
Delta R.T. 0.005 min
Lab File: BG054512.D
Acq: 4 Aug 2022 10:00

Tgt Ion:252 Resp: 338447
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.8 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 38.207 ng

RT: 28.570 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

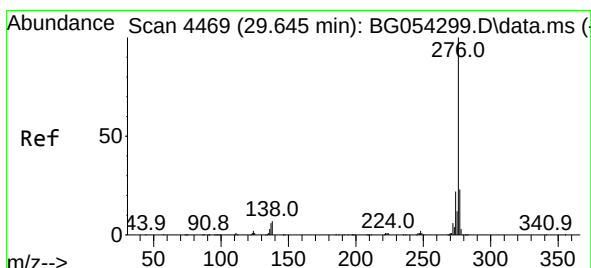
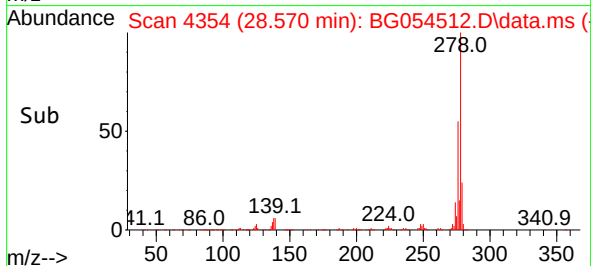
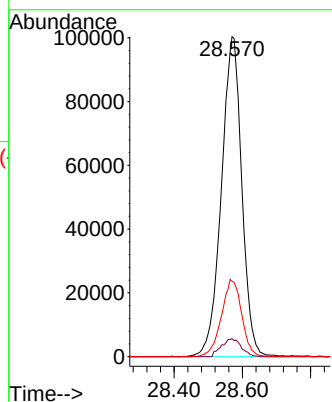
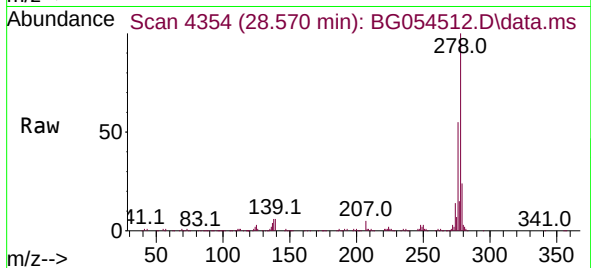
Tgt Ion:278 Resp: 416657

Ion Ratio Lower Upper

278 100

139 5.7 7.2 10.8#

279 23.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 38.221 ng

RT: 29.680 min Scan# 4543

Delta R.T. 0.017 min

Lab File: BG054512.D

Acq: 4 Aug 2022 10:00

Tgt Ion:276 Resp: 411377

Ion Ratio Lower Upper

276 100

277 23.0 17.3 25.9

138 6.6 9.6 14.4#

