

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
 Data File : BG054285.D
 Acq On : 14 Jul 2022 18:21
 Operator : CG/JU
 Sample : N3711-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD

Quant Time: Jul 15 01:58:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	15325	20.000	ng	0.00
21) Naphthalene-d8	10.846	136	60504	20.000	ng	# 0.00
39) Acenaphthene-d10	14.671	164	50675	20.000	ng	0.00
64) Phenanthrene-d10	17.415	188	135518	20.000	ng	# 0.00
76) Chrysene-d12	21.686	240	159076	20.000	ng	# 0.00
86) Perylene-d12	24.918	264	173571	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	72998	95.700	ng	0.00
7) Phenol-d6	7.209	99	95740	91.002	ng	0.00
23) Nitrobenzene-d5	9.201	82	60486	54.251	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	96696	98.506	ng	0.00
45) 2-Fluorobiphenyl	13.290	172	182229	52.838	ng	0.00
79) Terphenyl-d14	20.018	244	437973	56.617	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.478	88	11623	34.843	ng	# 93
3) Pyridine	3.884	79	30365	36.446	ng	96
4) n-Nitrosodimethylamine	3.795	42	22349	53.097	ng	# 80
6) Aniline	7.356	93	56331	45.550	ng	95
8) 2-Chlorophenol	7.609	128	46476	54.361	ng	90
9) Benzaldehyde	7.174	77	22979	36.372	ng	# 76
10) Phenol	7.233	94	54512	51.356	ng	92
11) bis(2-Chloroethyl)ether	7.450	93	35973	45.955	ng	92
12) 1,3-Dichlorobenzene	7.932	146	52777	50.840	ng	93
13) 1,4-Dichlorobenzene	8.073	146	53824	50.597	ng	95
14) 1,2-Dichlorobenzene	8.396	146	52460	51.357	ng	99
15) Benzyl Alcohol	8.278	79	44373	52.319	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.560	45	44335	40.788	ng	92
17) 2-Methylphenol	8.484	107	38705	51.036	ng	96
18) Hexachloroethane	9.125	117	18193	50.265	ng	# 65
19) n-Nitroso-di-n-propyla...	8.842	70	32958	45.887	ng	# 88
20) 3+4-Methylphenols	8.813	107	53487	50.265	ng	94
22) Acetophenone	8.860	105	68529	46.867	ng	# 96
24) Nitrobenzene	9.242	77	50072	45.683	ng	# 84
25) Isophorone	9.765	82	92477	45.851	ng	# 91
26) 2-Nitrophenol	9.959	139	26495	49.065	ng	89
27) 2,4-Dimethylphenol	10.018	122	43646	57.783	ng	99
28) bis(2-Chloroethoxy)met...	10.247	93	50855	49.533	ng	98
29) 2,4-Dichlorophenol	10.499	162	58980	53.875	ng	88
30) 1,2,4-Trichlorobenzene	10.711	180	67708	50.127	ng	# 95
31) Naphthalene	10.899	128	141139	46.389	ng	100
32) Benzoic acid	10.194	122	10671	32.713	ng	# 86
33) 4-Chloroaniline	11.005	127	44112	34.864	ng	96
34) Hexachlorobutadiene	11.187	225	60941	54.375	ng	98
35) Caprolactam	11.774	113	7621	24.444	ng	# 82
36) 4-Chloro-3-methylphenol	12.127	107	52536	49.880	ng	# 87
37) 2-Methylnaphthalene	12.497	142	110738	47.493	ng	97
38) 1-Methylnaphthalene	12.720	142	104931	46.352	ng	98
40) 1,2,4,5-Tetrachloroben...	12.867	216	107722	52.369	ng	# 94
41) Hexachlorocyclopentadiene	12.850	237	85517	97.984	ng	97
43) 2,4,6-Trichlorophenol	13.108	196	60261	51.011	ng	99

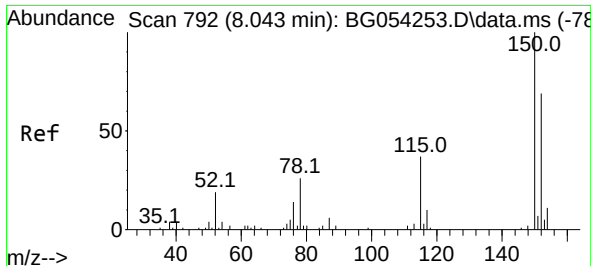
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.184	196	65633	50.791	ng	# 91
46) 1,1'-Biphenyl	13.502	154	165606	48.597	ng	96
47) 2-Chloronaphthalene	13.549	162	135301	47.494	ng	93
48) 2-Nitroaniline	13.749	65	36487	45.254	ng	# 87
49) Acenaphthylene	14.389	152	200605	46.418	ng	99
50) Dimethylphthalate	14.119	163	185458	46.612	ng	99
51) 2,6-Dinitrotoluene	14.242	165	41082	47.505	ng	# 75
52) Acenaphthene	14.730	154	122066	46.697	ng	98
53) 3-Nitroaniline	14.571	138	27808	36.276	ng	86
54) 2,4-Dinitrophenol	14.783	184	44736	92.780	ng	# 78
55) Dibenzofuran	15.065	168	218567	47.604	ng	95
56) 4-Nitrophenol	14.894	139	49861	101.246	ng	94
57) 2,4-Dinitrotoluene	15.029	165	59970	47.890	ng	# 85
58) Fluorene	15.717	166	179836	47.150	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.294	232	60744	46.933	ng	# 87
60) Diethylphthalate	15.482	149	176724	45.540	ng	94
61) 4-Chlorophenyl-phenyle...	15.699	204	123009	50.772	ng	# 88
62) 4-Nitroaniline	15.734	138	34349	42.901	ng	93
63) Azobenzene	15.999	77	125580	42.940	ng	82
65) 4,6-Dinitro-2-methylph...	15.799	198	38343	48.096	ng	78
66) n-Nitrosodiphenylamine	15.917	169	162897	47.656	ng	97
67) 4-Bromophenyl-phenylether	16.598	248	91899	50.843	ng	# 89
68) Hexachlorobenzene	16.727	284	108506	52.594	ng	# 89
69) Atrazine	16.863	200	83662	55.417	ng	94
70) Pentachlorophenol	17.068	266	84566	89.767	ng	95
71) Phenanthrene	17.456	178	318949	47.050	ng	98
72) Anthracene	17.544	178	324597	48.894	ng	98
73) Carbazole	17.814	167	269653	47.964	ng	98
74) Di-n-butylphthalate	18.367	149	298654	44.861	ng	98
75) Fluoranthene	19.465	202	439846	47.711	ng	95
77) Benzidine	19.636	184	246194	88.164	ng	97
78) Pyrene	19.824	202	438637	47.912	ng	99
80) Butylbenzylphthalate	20.705	149	131704	44.398	ng	# 83
81) Benzo(a)anthracene	21.663	228	482939	47.993	ng	99
82) 3,3'-Dichlorobenzidine	21.575	252	130556	42.449	ng	# 95
83) Chrysene	21.733	228	448012	47.073	ng	96
84) Bis(2-ethylhexyl)phtha...	21.563	149	189006	44.907	ng	# 92
85) Di-n-octyl phthalate	22.773	149	317751	43.854	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.631	276	617476	47.288	ng	# 98
88) Benzo(b)fluoranthene	23.895	252	525057	51.013	ng	# 97
89) Benzo(k)fluoranthene	23.960	252	499694	48.937	ng	# 98
90) Benzo(a)pyrene	24.771	252	460534	52.294	ng	# 97
91) Dibenzo(a,h)anthracene	28.678	278	532543	49.784	ng	# 95
92) Benzo(g,h,i)perylene	29.783	276	532310	49.891	ng	# 91

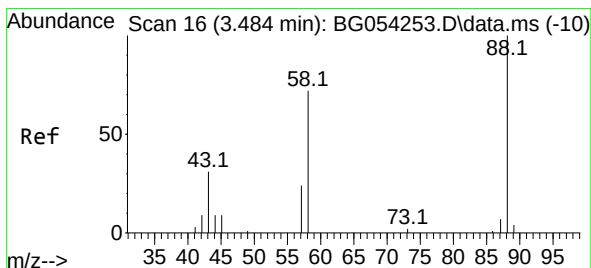
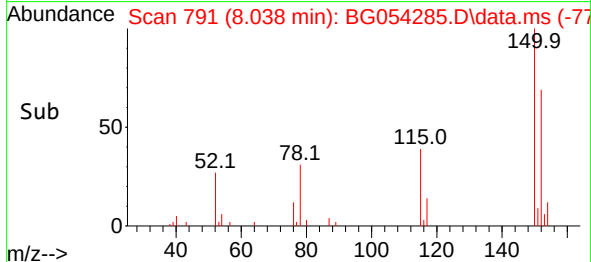
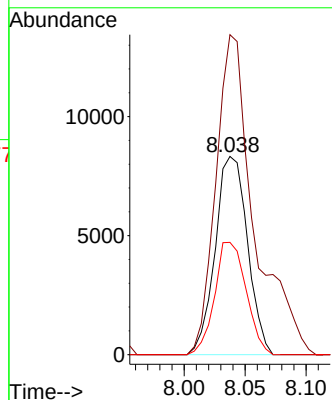
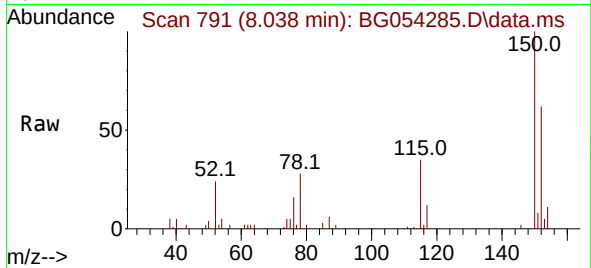
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.038 min Scan# 792
 Delta R.T. -0.005 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

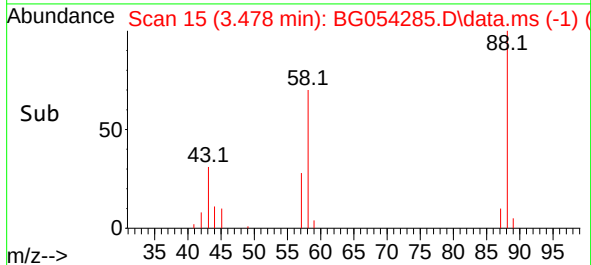
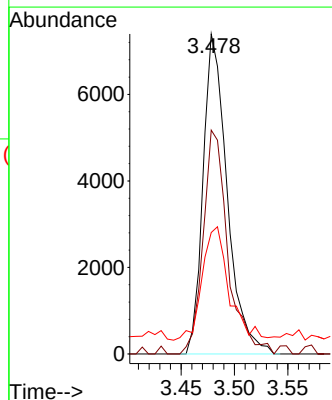
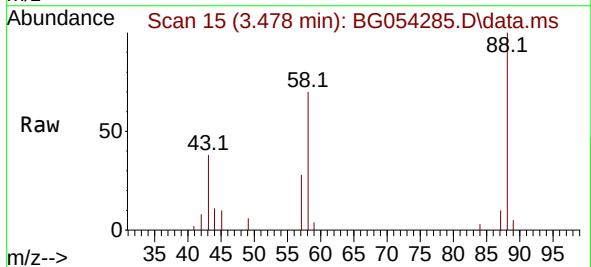
Instrument :
 BNA_G
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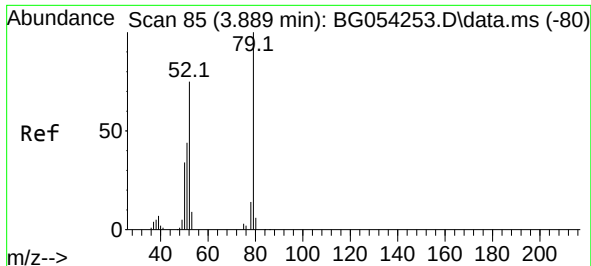
Tgt Ion:152 Resp: 15325
 Ion Ratio Lower Upper
 152 100
 150 161.5 131.6 197.4
 115 56.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 34.843 ng
 RT: 3.478 min Scan# 15
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Tgt Ion: 88 Resp: 11623
 Ion Ratio Lower Upper
 88 100
 58 71.5 59.2 88.8
 43 39.3 24.3 36.5#





#3

Pyridine

Concen: 36.446 ng

RT: 3.884 min Scan# 84

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

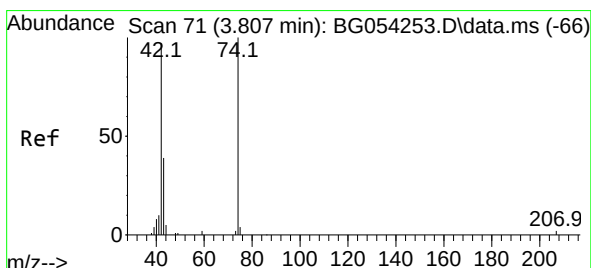
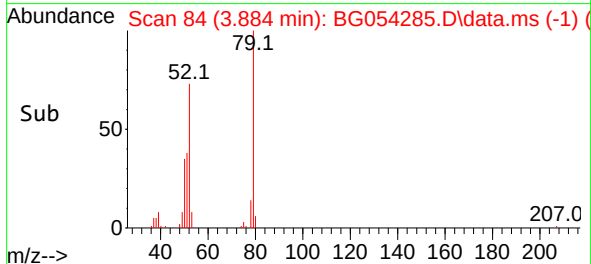
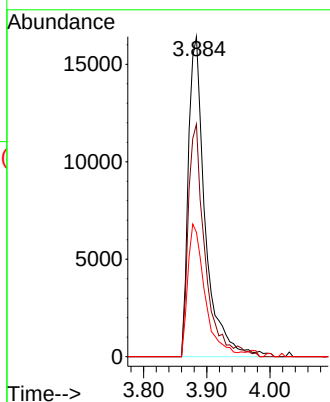
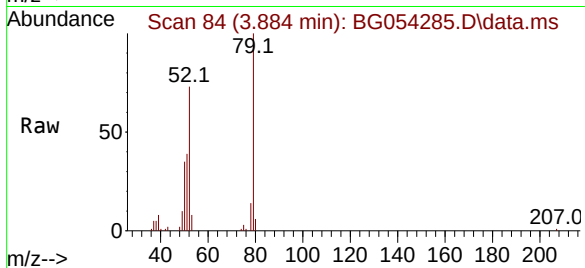
Tgt Ion: 79 Resp: 30365

Ion Ratio Lower Upper

79 100

52 72.7 54.6 81.8

51 38.9 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 53.097 ng

RT: 3.795 min Scan# 69

Delta R.T. -0.011 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

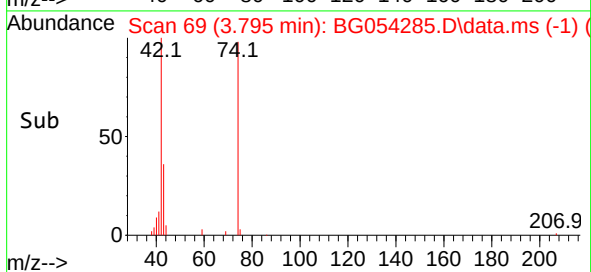
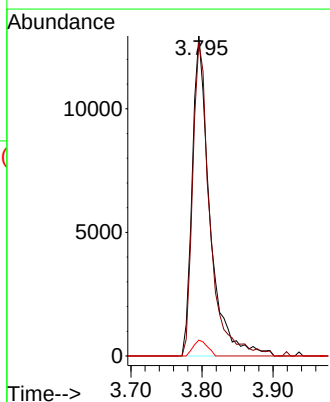
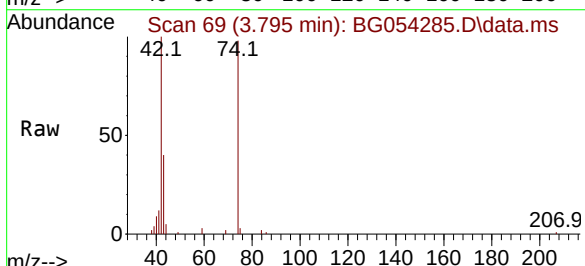
Tgt Ion: 42 Resp: 22349

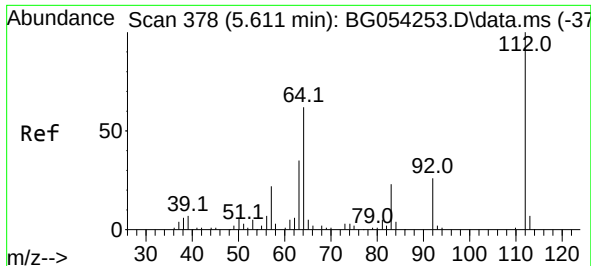
Ion Ratio Lower Upper

42 100

74 98.1 97.0 145.4

44 5.0 7.0 10.4#

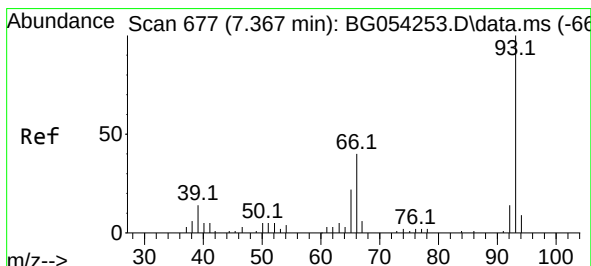
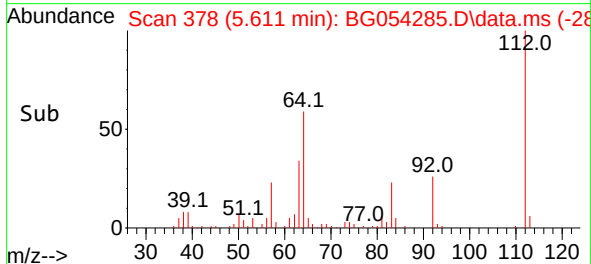
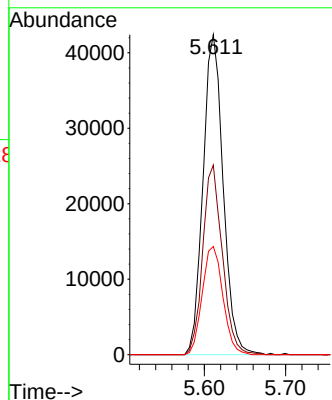
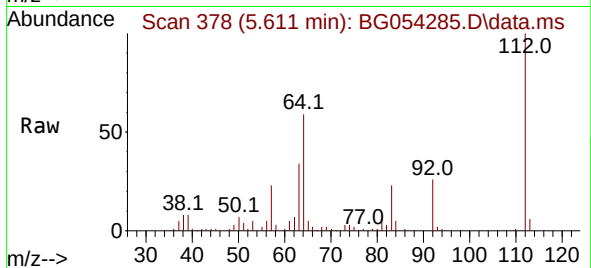




#5
2-Fluorophenol
Concen: 95.700 ng
RT: 5.611 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

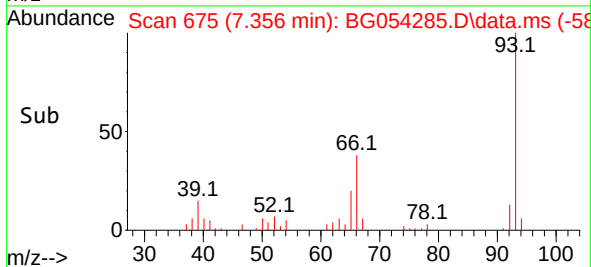
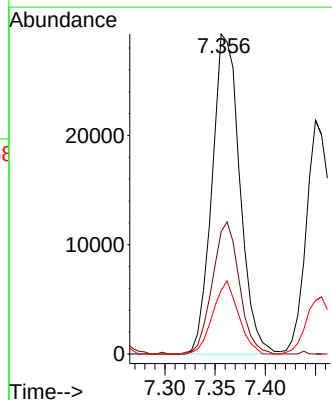
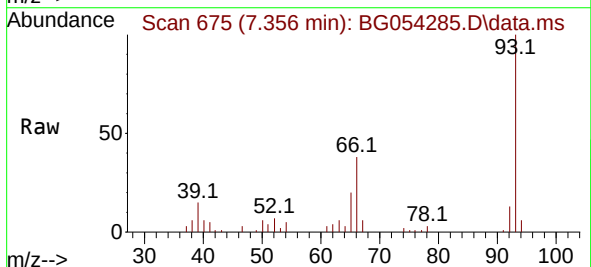
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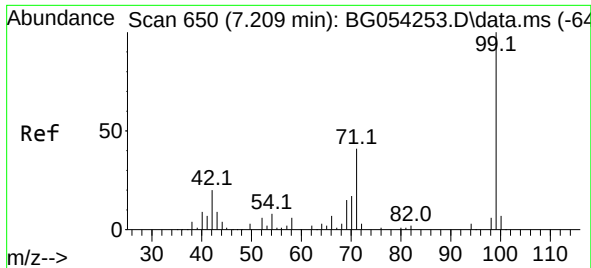
Tgt Ion:112 Resp: 72998
Ion Ratio Lower Upper
112 100
64 59.3 55.1 82.7
63 33.8 30.4 45.6



#6
Aniline
Concen: 45.550 ng
RT: 7.356 min Scan# 675
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion: 93 Resp: 56331
Ion Ratio Lower Upper
93 100
66 38.2 32.9 49.3
65 19.9 17.8 26.8

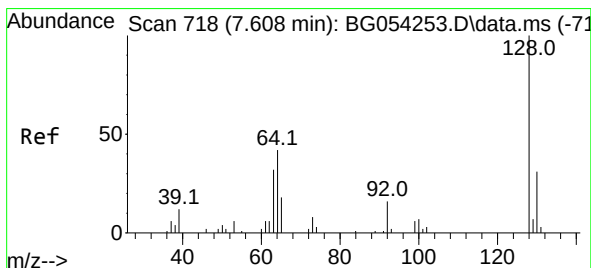
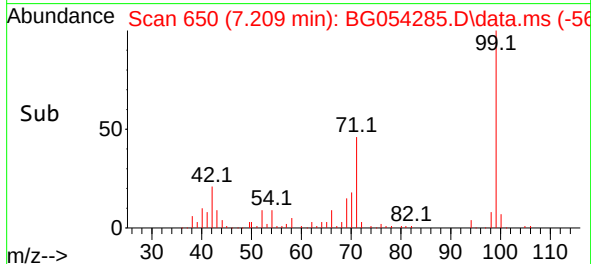
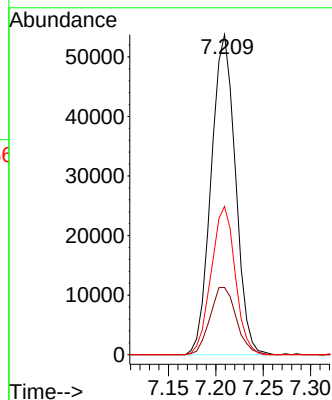
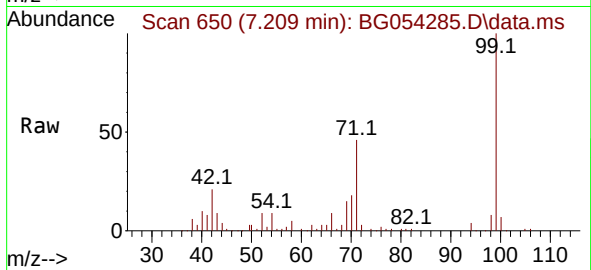




#7
Phenol-d6
Concen: 91.002 ng
RT: 7.209 min Scan# 610
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

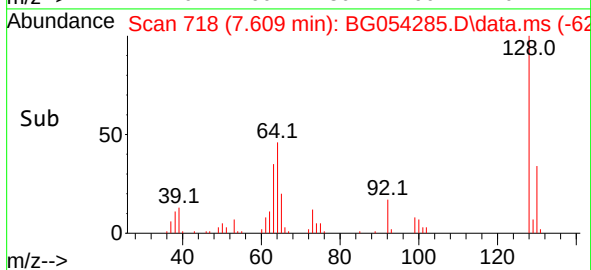
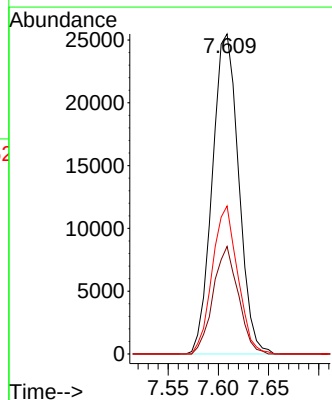
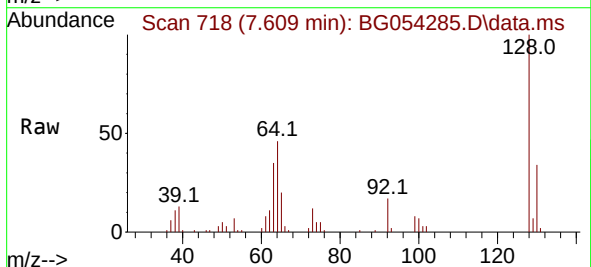
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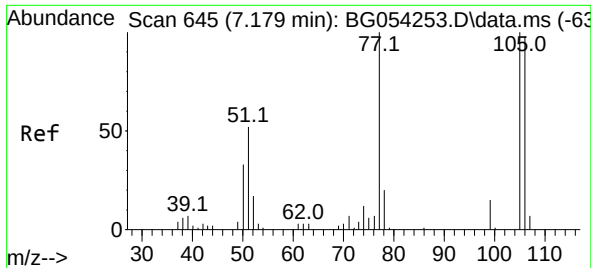
Tgt Ion: 99 Resp: 95740
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 46.4 33.8 50.8



#8
2-Chlorophenol
Concen: 54.361 ng
RT: 7.609 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:128 Resp: 46476
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 46.3 35.1 75.1





#9

Benzaldehyde

Concen: 36.372 ng

RT: 7.174 min Scan# 64

Delta R.T. -0.005 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

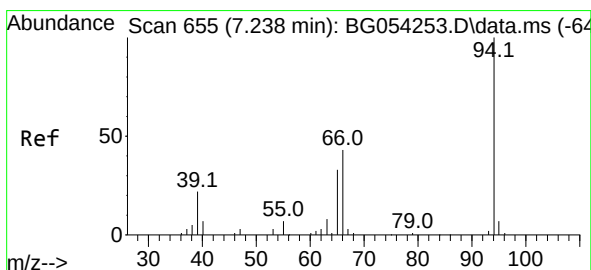
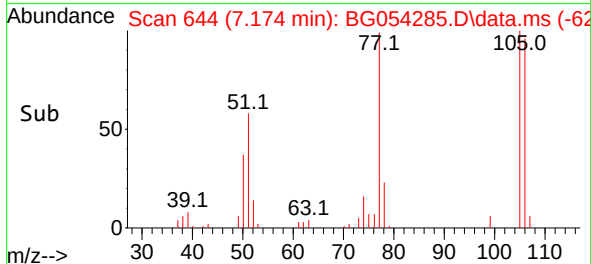
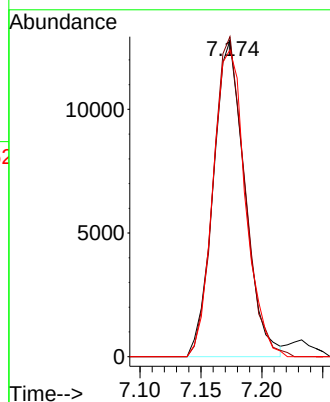
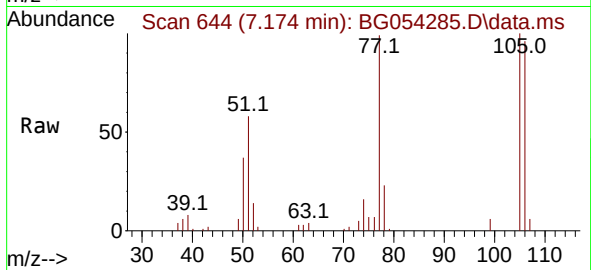
Tgt Ion: 77 Resp: 22979

Ion Ratio Lower Upper

77 100

105 101.1 59.6 99.6#

106 96.9 56.8 96.8#



#10

Phenol

Concen: 51.356 ng

RT: 7.233 min Scan# 654

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

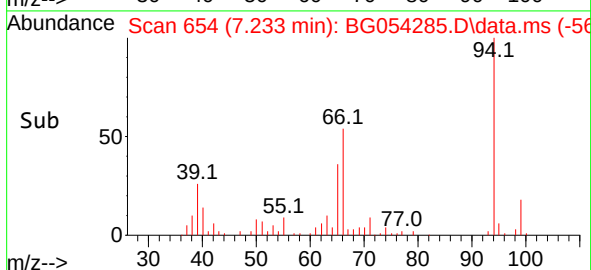
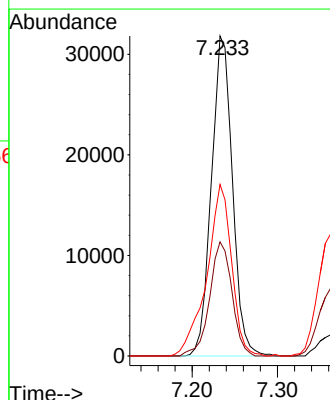
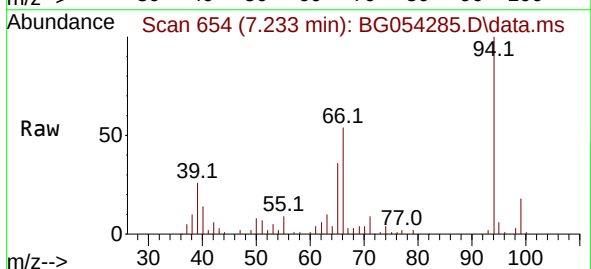
Tgt Ion: 94 Resp: 54512

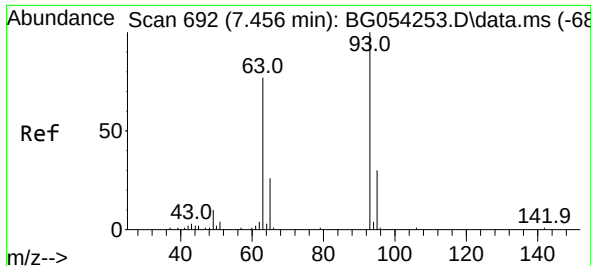
Ion Ratio Lower Upper

94 100

65 35.6 14.8 54.8

66 53.6 25.2 65.2

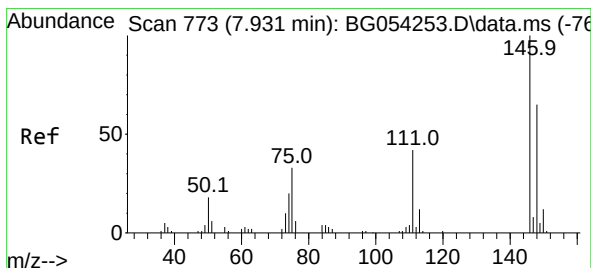
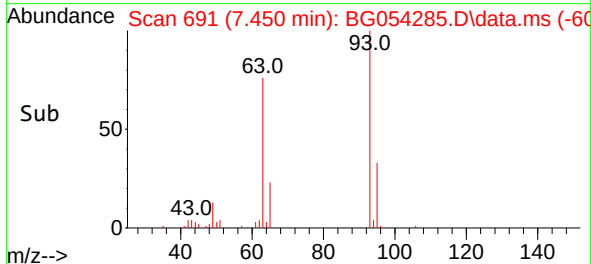
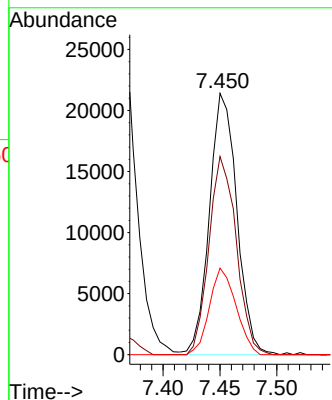
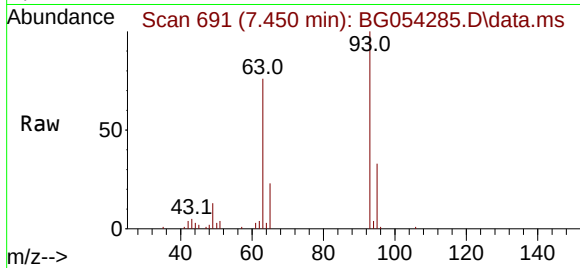




#11
bis(2-Chloroethyl)ether
Concen: 45.955 ng
RT: 7.450 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

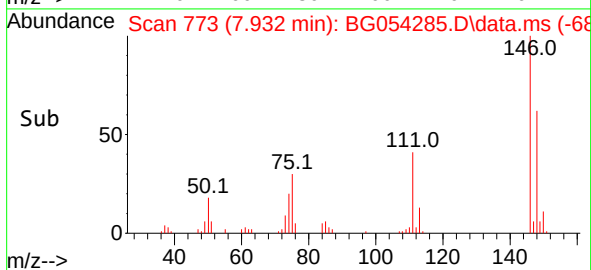
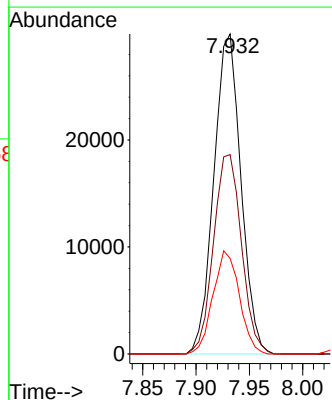
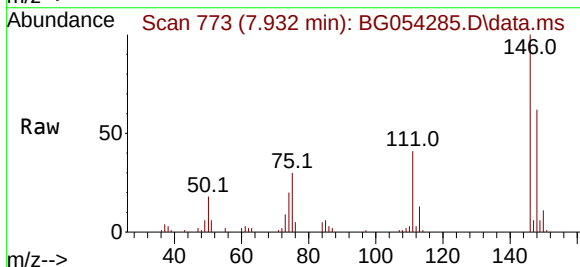
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

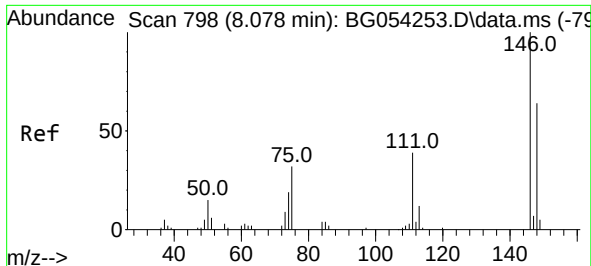
Tgt Ion: 93	Resp:	35973	
Ion	Ratio	Lower	Upper
93	100		
63	75.8	63.6	103.6
95	33.2	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 50.840 ng
RT: 7.932 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:146	Resp:	52777	
Ion	Ratio	Lower	Upper
146	100		
148	62.3	46.1	69.1
75	29.9	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 50.597 ng

RT: 8.073 min Scan# 798

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

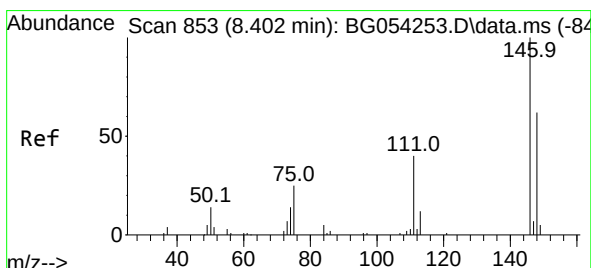
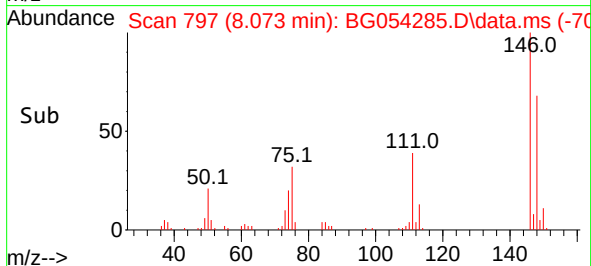
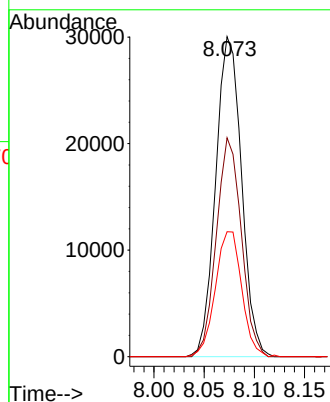
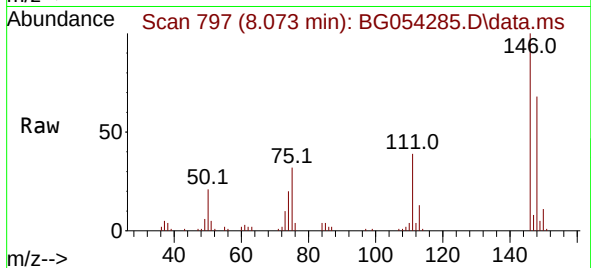
Tgt Ion:146 Resp: 53824

Ion Ratio Lower Upper

146 100

148 68.4 51.5 77.3

111 39.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 51.357 ng

RT: 8.396 min Scan# 852

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

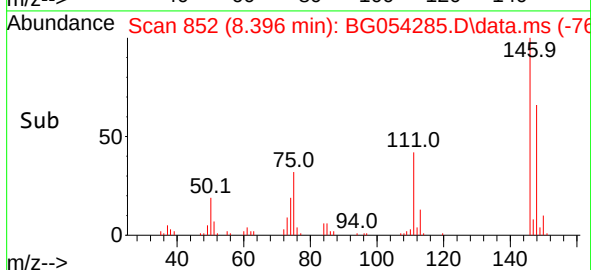
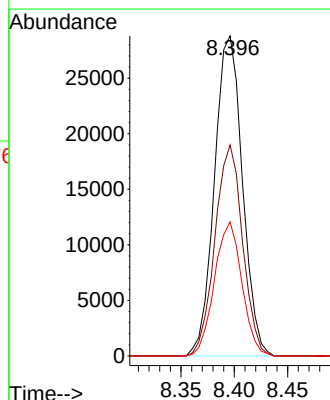
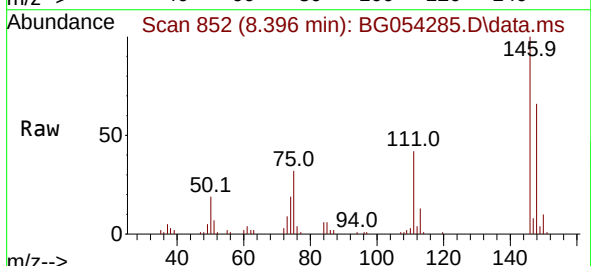
Tgt Ion:146 Resp: 52460

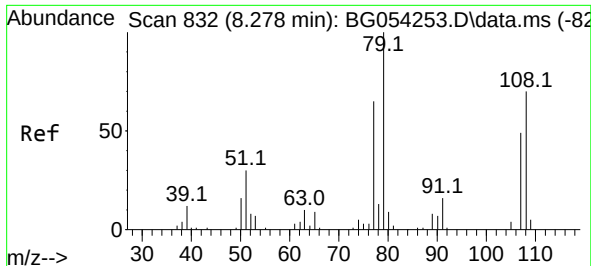
Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

111 41.9 34.5 51.7

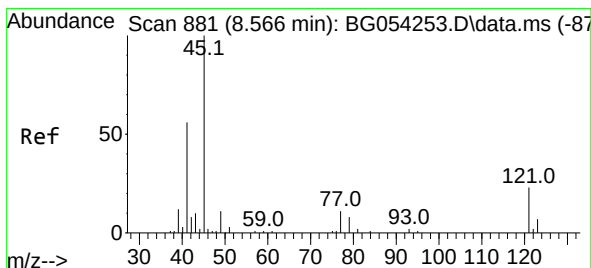
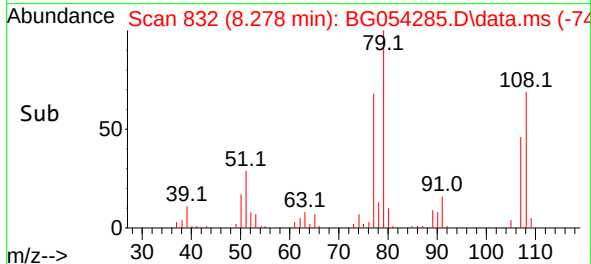
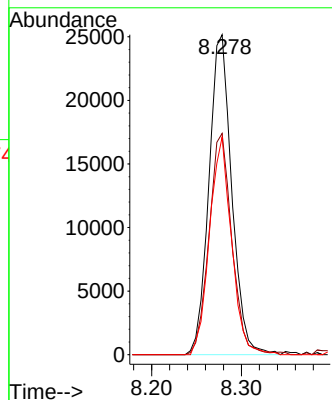
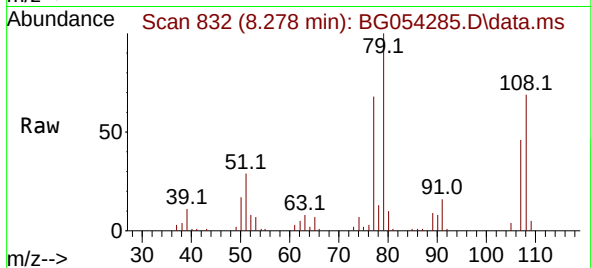




#15
Benzyl Alcohol
Concen: 52.319 ng
RT: 8.278 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

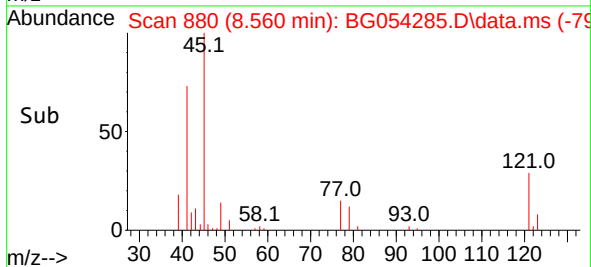
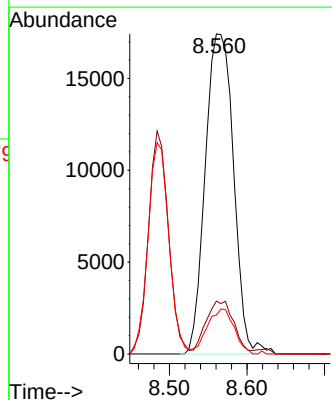
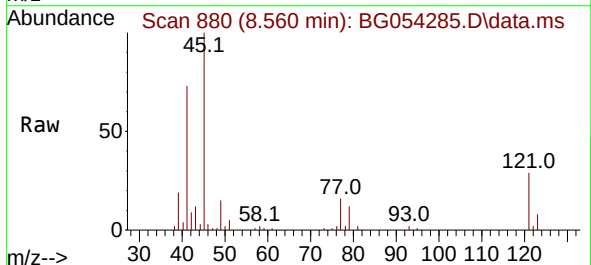
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

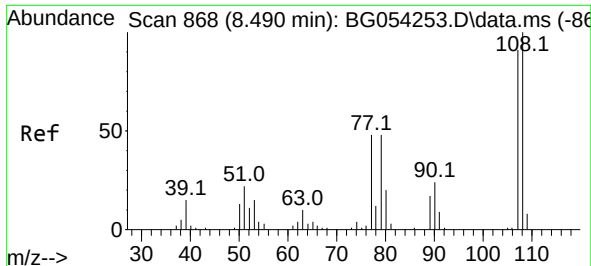
Tgt Ion: 79 Resp: 44373
Ion Ratio Lower Upper
79 100
108 69.2 53.7 80.5
77 68.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.788 ng
RT: 8.560 min Scan# 880
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion: 45 Resp: 44335
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.7
79 12.2 0.0 29.7

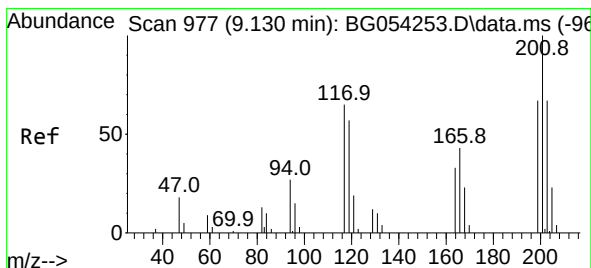
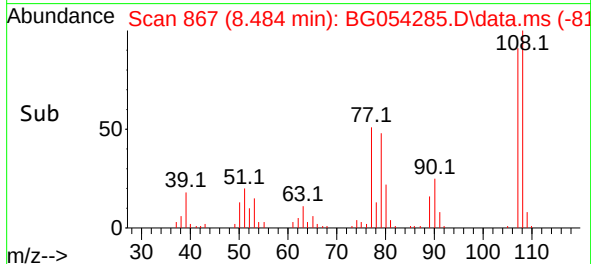
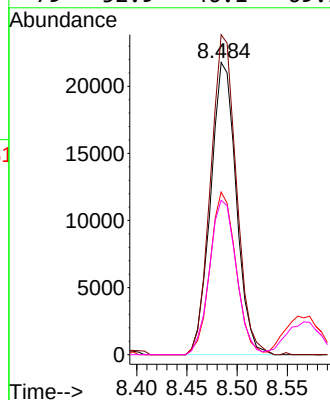
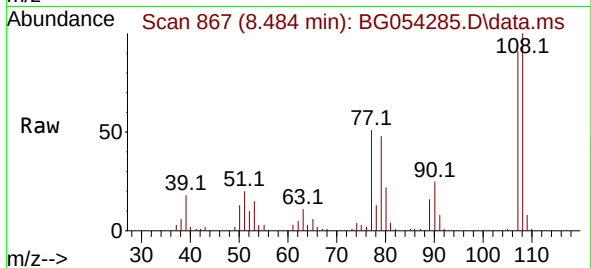




#17
2-Methylphenol
Concen: 51.036 ng
RT: 8.484 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

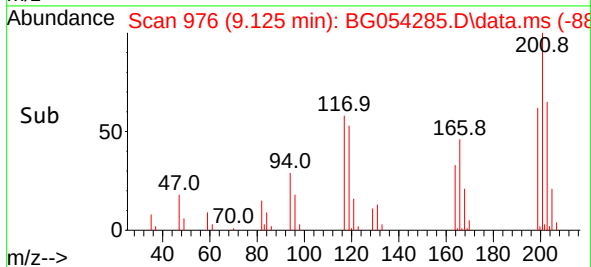
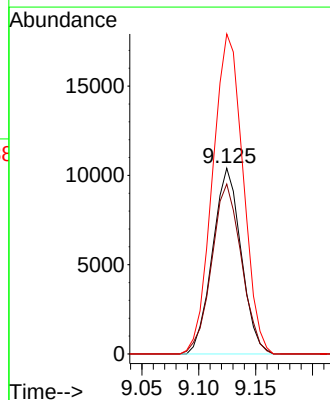
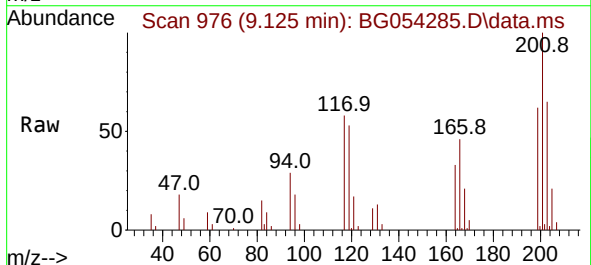
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

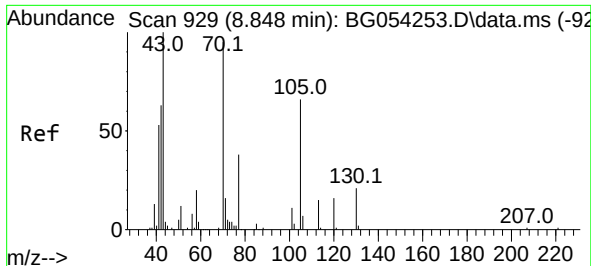
Tgt Ion:	107	Resp:	38705
Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.4	128.0
77	55.7	46.2	69.2
79	52.9	46.1	69.1



#18
Hexachloroethane
Concen: 50.265 ng
RT: 9.125 min Scan# 976
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:	117	Resp:	18193
Ion	Ratio	Lower	Upper
117	100		
119	91.4	75.0	112.6
201	176.9	89.0	133.6#



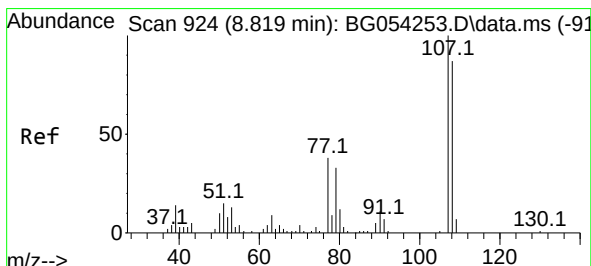
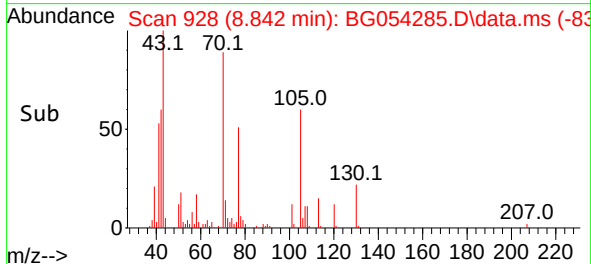
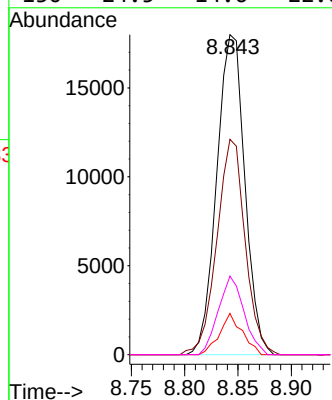
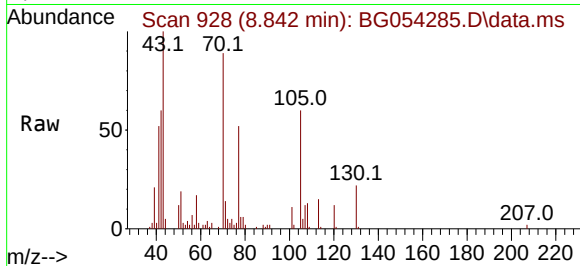


#19
n-Nitroso-di-n-propylamine
Concen: 45.887 ng
RT: 8.842 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

Tgt Ion: 70 Resp: 32958

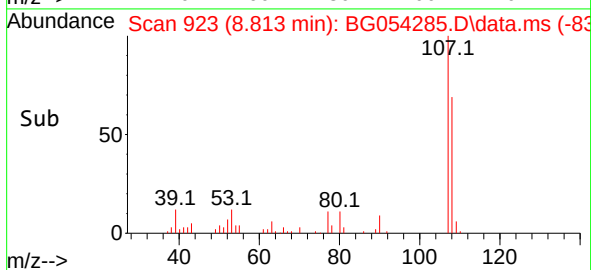
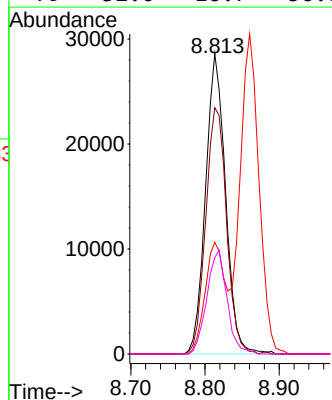
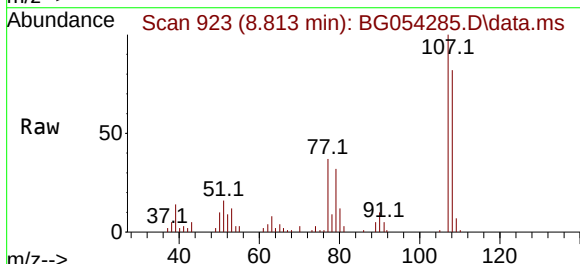
Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.3	70.9
101	12.9	7.0	10.4#
130	24.5	14.6	22.0#

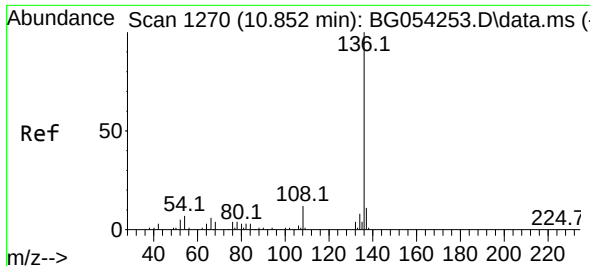


#20
3+4-Methylphenols
Concen: 50.265 ng
RT: 8.813 min Scan# 923
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion: 107 Resp: 53487

Ion	Ratio	Lower	Upper
107	100		
108	82.0	67.5	107.5
77	37.2	20.3	60.3
79	32.0	16.7	56.7

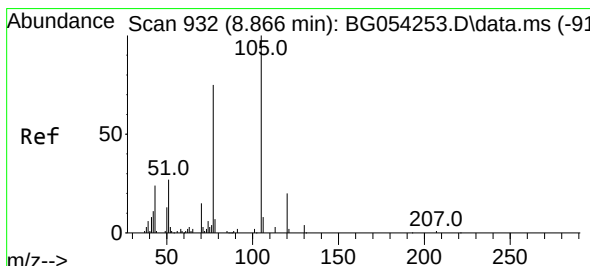
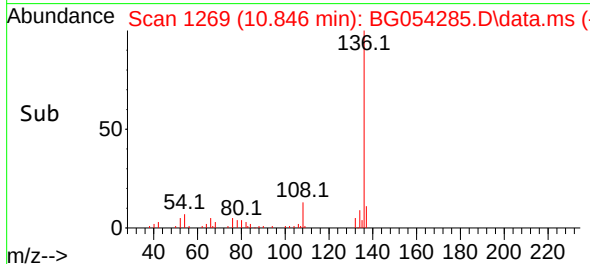
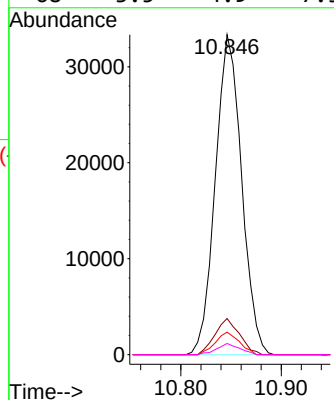
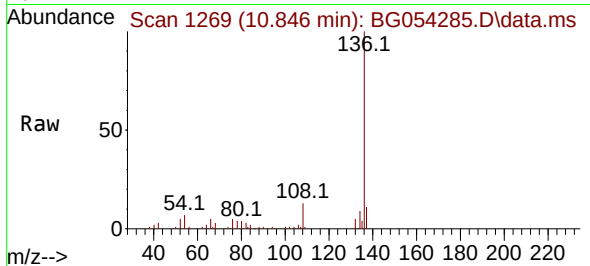




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.846 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

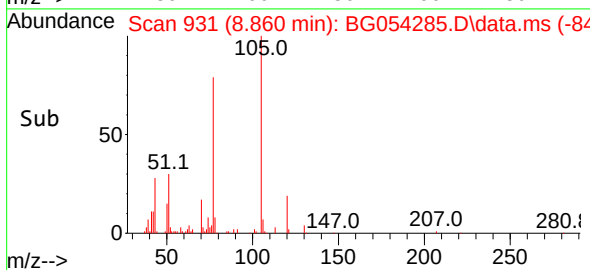
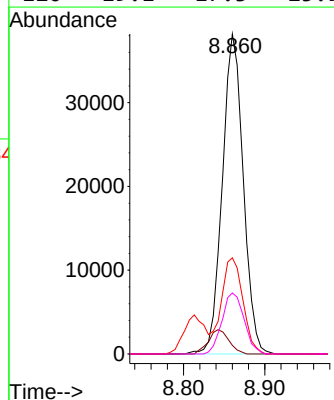
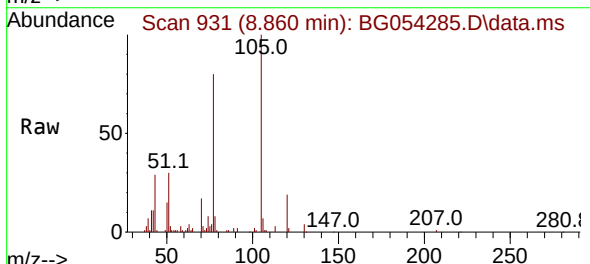
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

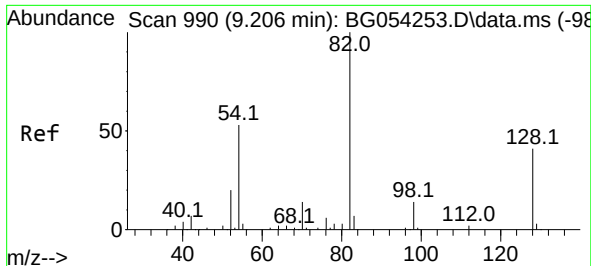
Tgt Ion:	136	Resp:	60504
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	7.1	7.4	11.2#
68	3.5	4.9	7.3#



#22
Acetophenone
Concen: 46.867 ng
RT: 8.860 min Scan# 931
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:	105	Resp:	68529
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.1	1.7#
51	30.0	25.4	38.0
120	19.1	17.3	25.9

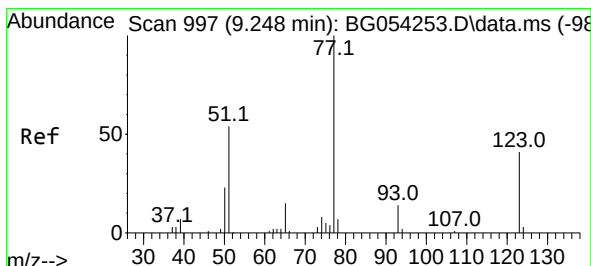
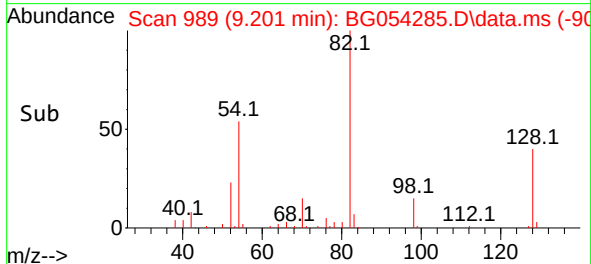
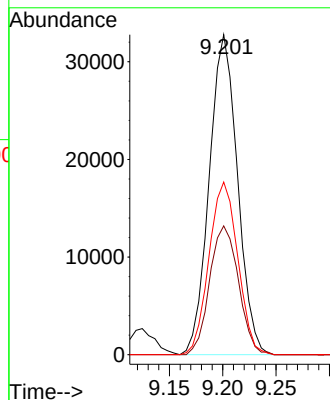
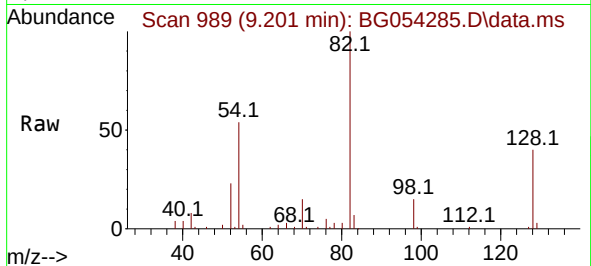




#23
 Nitrobenzene-d5
 Concen: 54.251 ng
 RT: 9.201 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

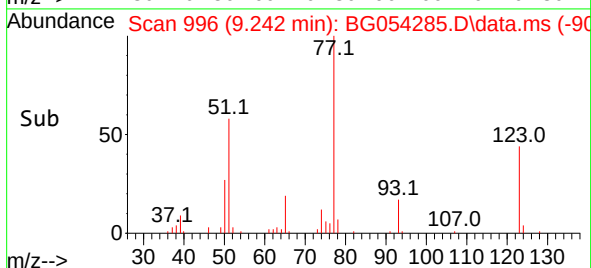
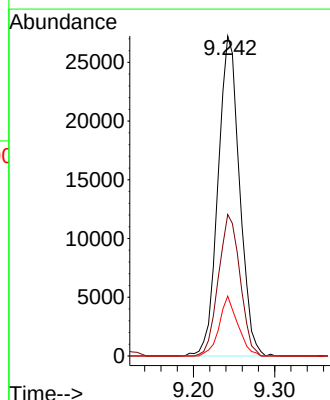
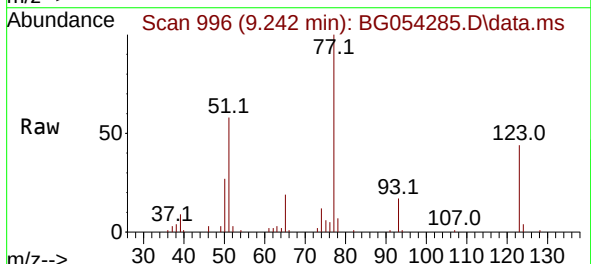
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD

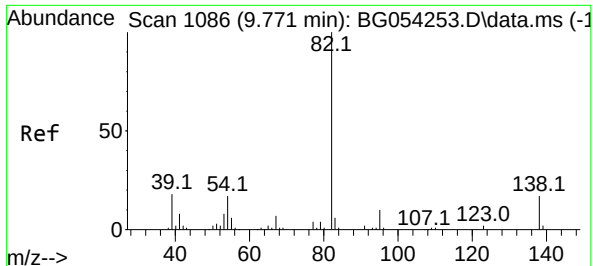
Tgt Ion: 82 Resp: 60486
 Ion Ratio Lower Upper
 82 100
 128 40.2 27.9 41.9
 54 54.0 41.2 61.8



#24
 Nitrobenzene
 Concen: 45.683 ng
 RT: 9.242 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Tgt Ion: 77 Resp: 50072
 Ion Ratio Lower Upper
 77 100
 123 44.2 27.4 41.0#
 65 18.7 11.4 17.0#

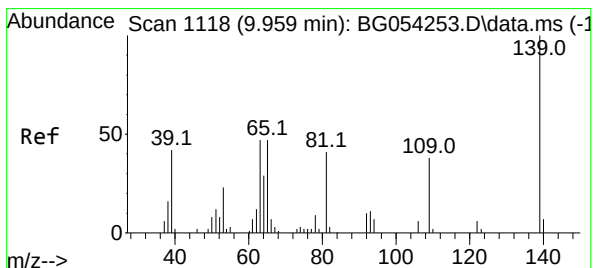
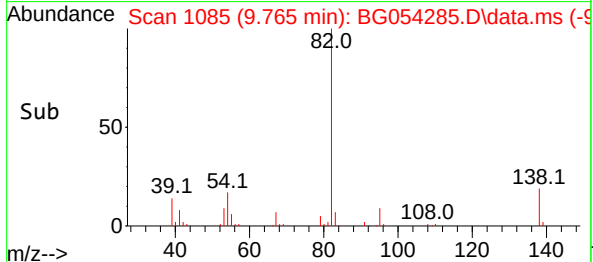
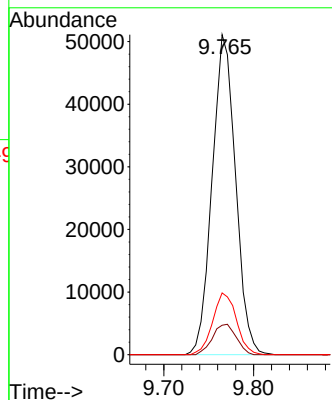
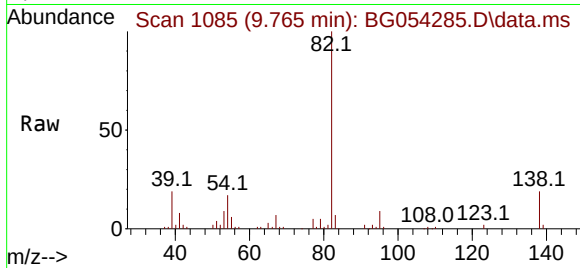




#25
Isophorone
Concen: 45.851 ng
RT: 9.765 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

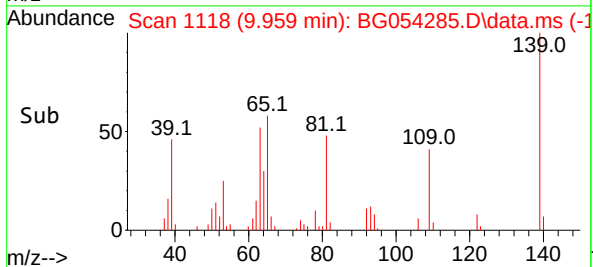
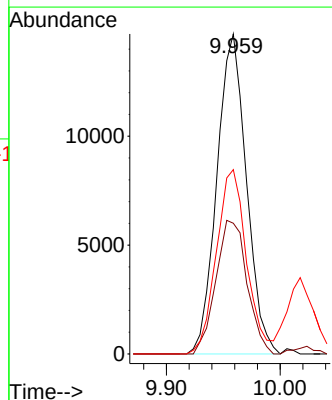
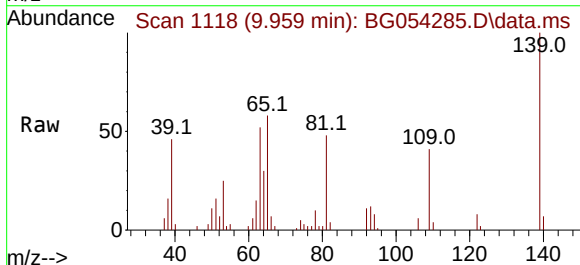
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

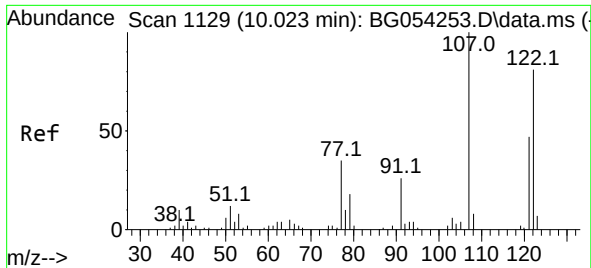
Tgt Ion: 82 Resp: 92477
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 19.3 11.6 17.4#



#26
2-Nitrophenol
Concen: 49.065 ng
RT: 9.959 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:139 Resp: 26495
Ion Ratio Lower Upper
139 100
109 40.9 36.1 54.1
65 57.6 55.8 83.6

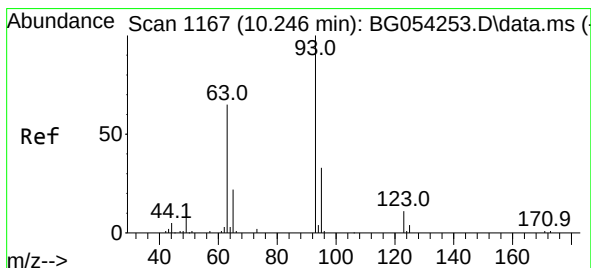
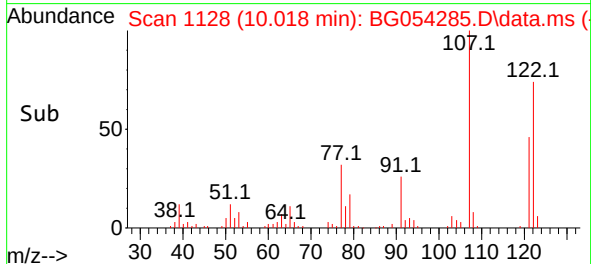
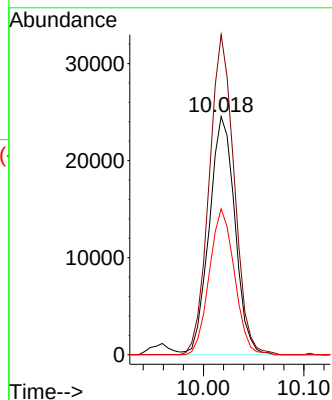
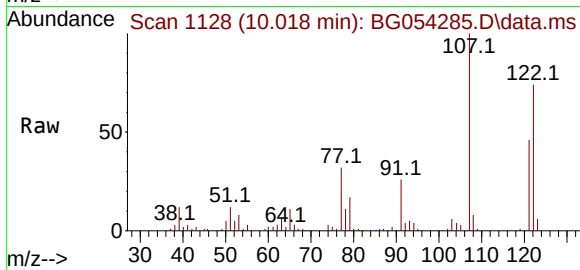




#27
2,4-Dimethylphenol
Concen: 57.783 ng
RT: 10.018 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

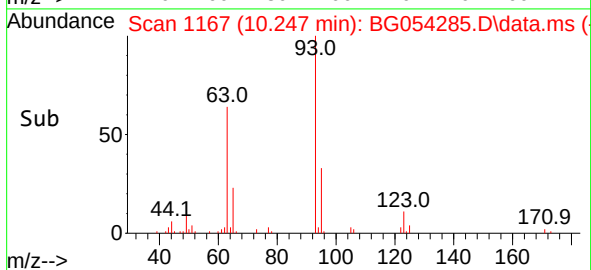
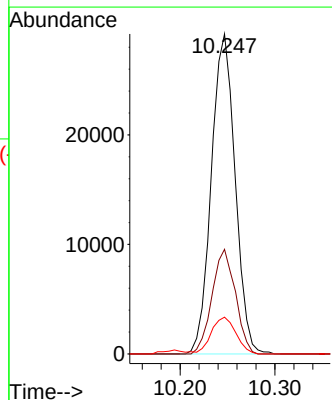
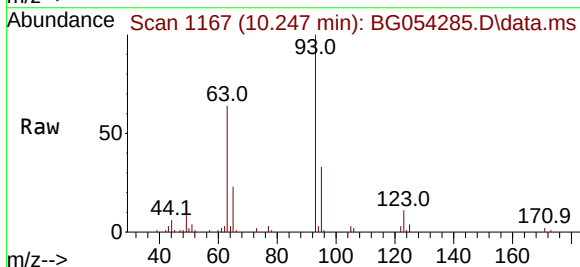
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

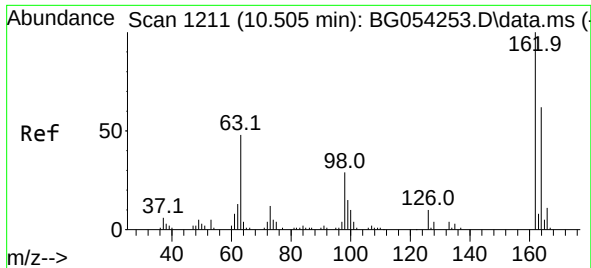
Tgt Ion:122 Resp: 43646
Ion Ratio Lower Upper
122 100
107 134.4 109.4 164.0
121 61.3 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 49.533 ng
RT: 10.247 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion: 93 Resp: 50855
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 11.5 7.7 11.5

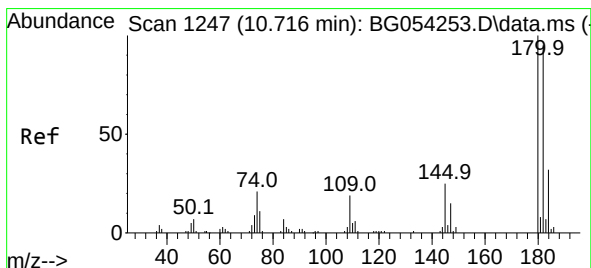
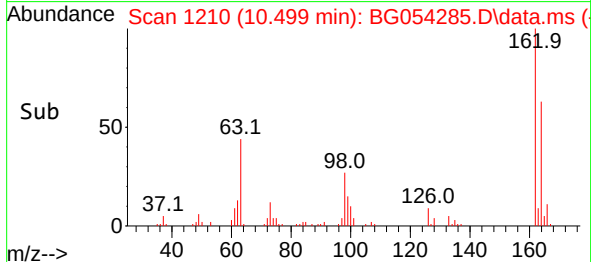
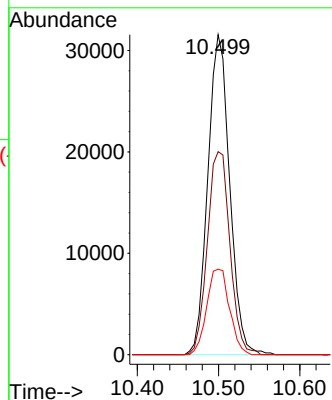
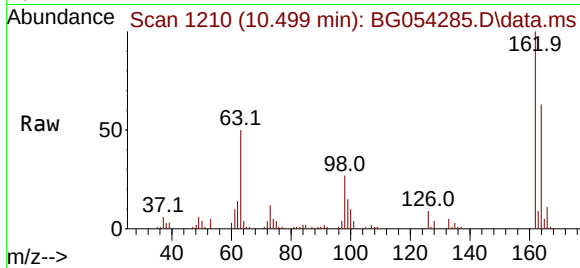




#29
2,4-Dichlorophenol
Concen: 53.875 ng
RT: 10.499 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

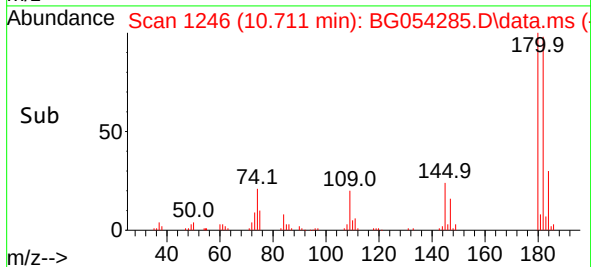
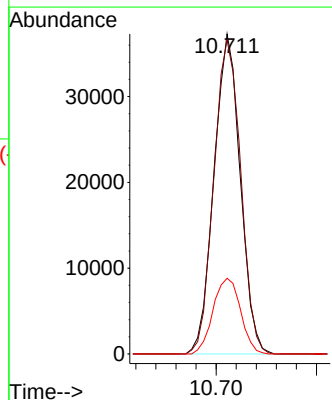
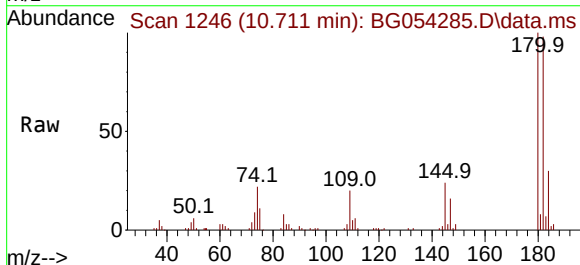
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

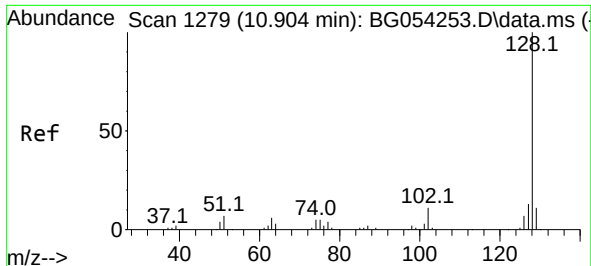
Tgt Ion:162 Resp: 58980
Ion Ratio Lower Upper
162 100
164 63.5 46.6 86.6
98 26.7 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 50.127 ng
RT: 10.711 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:180 Resp: 67708
Ion Ratio Lower Upper
180 100
182 98.1 76.6 115.0
145 23.7 25.0 37.4#

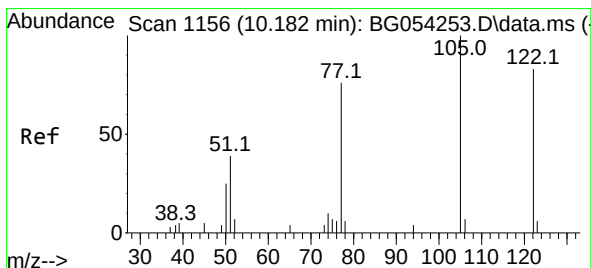
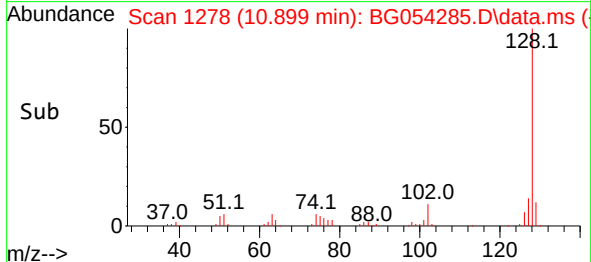
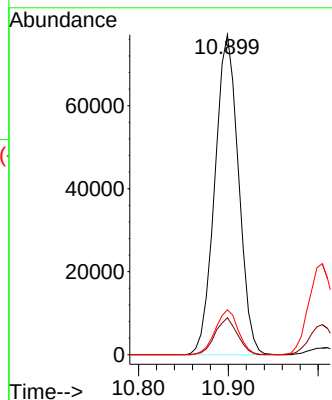
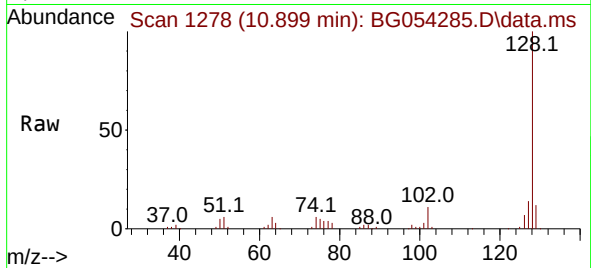




#31
Naphthalene
Concen: 46.389 ng
RT: 10.899 min Scan# 111
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

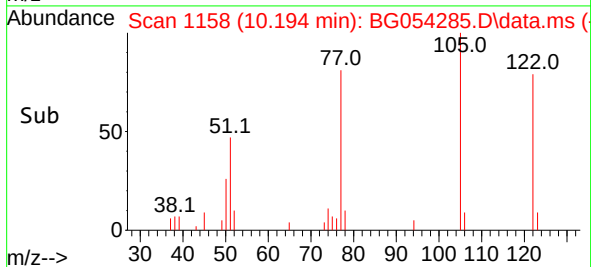
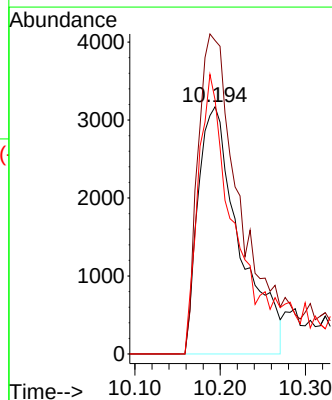
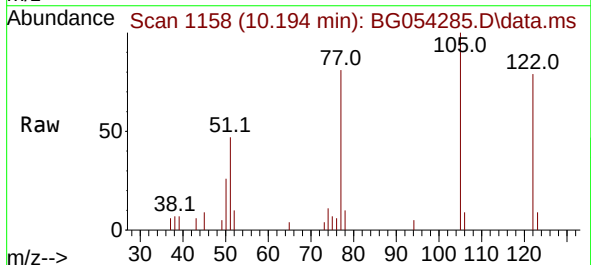
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

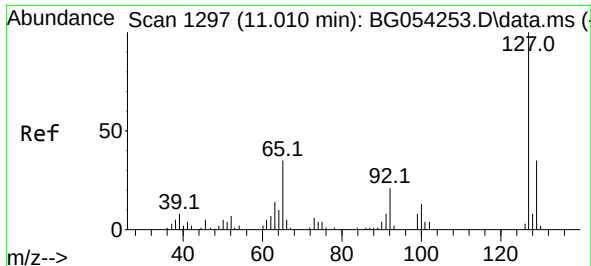
Tgt Ion:128 Resp: 141139
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 32.713 ng
RT: 10.194 min Scan# 1158
Delta R.T. 0.012 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:122 Resp: 10671
Ion Ratio Lower Upper
122 100
105 126.7 111.8 151.8
77 102.8 109.4 149.4#

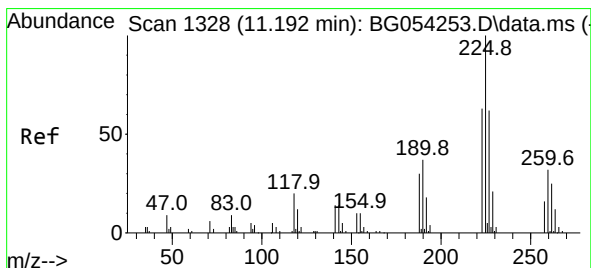
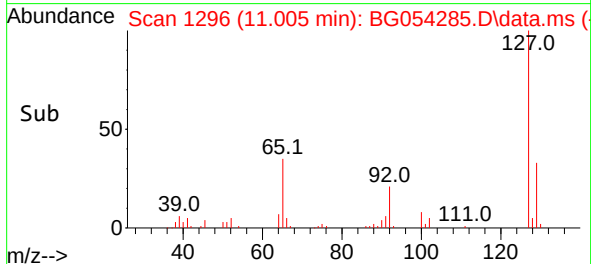
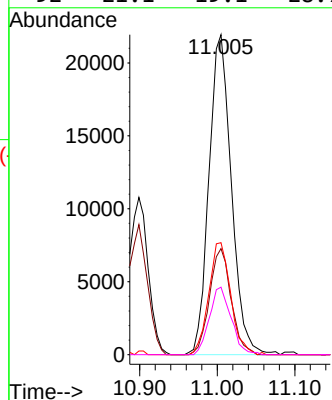
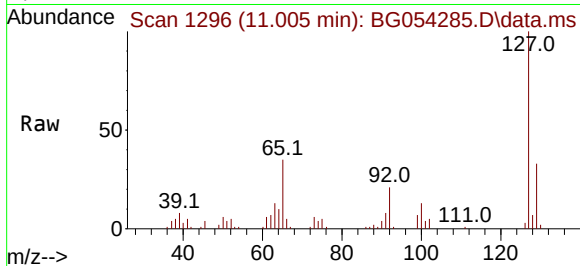




#33
4-Chloroaniline
Concen: 34.864 ng
RT: 11.005 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

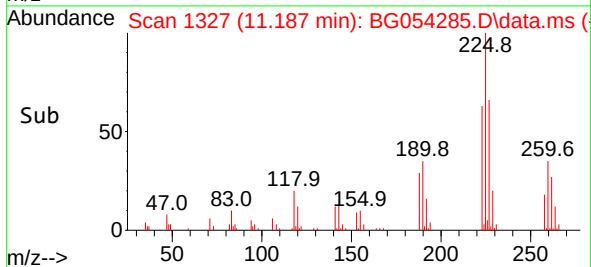
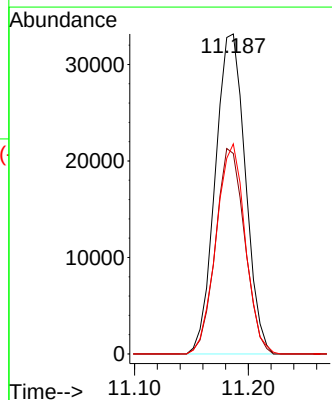
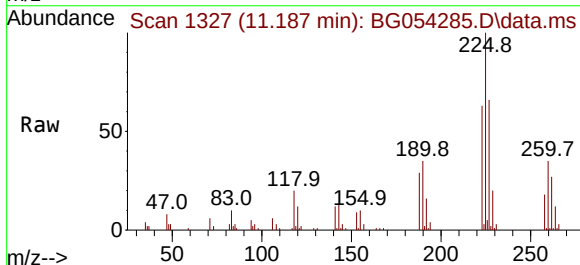
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

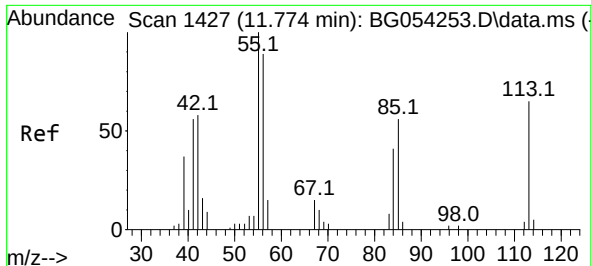
Tgt Ion:127	Resp:	44112
Ion Ratio	Lower	Upper
127	100	
129	33.1	26.3 39.5
65	35.0	31.1 46.7
92	21.1	19.1 28.7



#34
Hexachlorobutadiene
Concen: 54.375 ng
RT: 11.187 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:225	Resp:	60941
Ion Ratio	Lower	Upper
225	100	
223	62.6	48.9 73.3
227	67.9	52.8 79.2

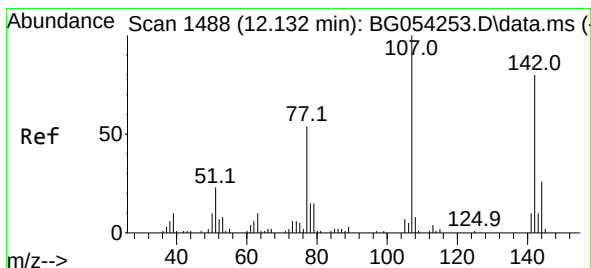
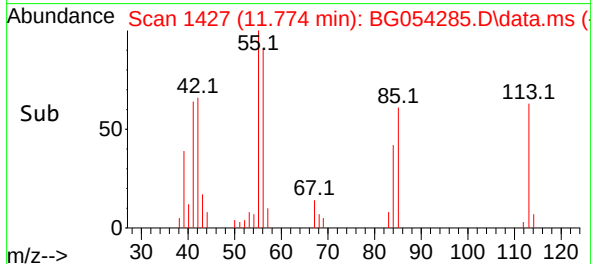
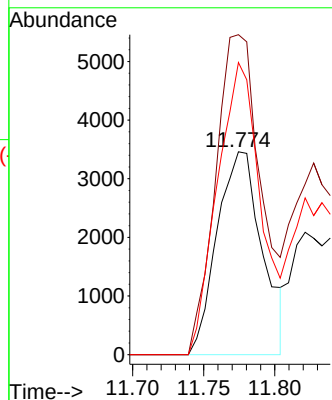
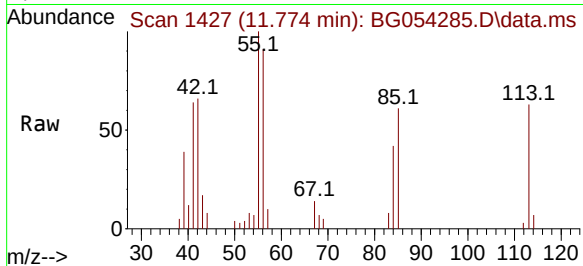




#35
 Caprolactam
 Concen: 24.444 ng
 RT: 11.774 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

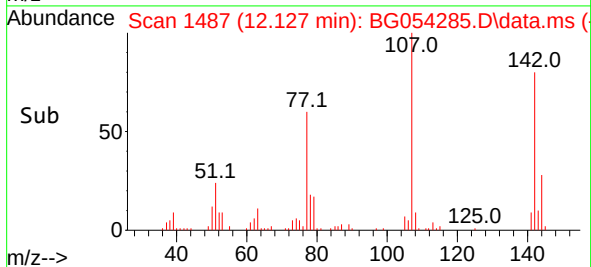
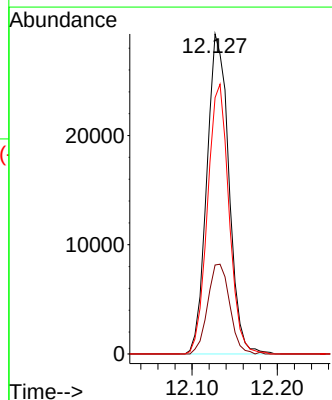
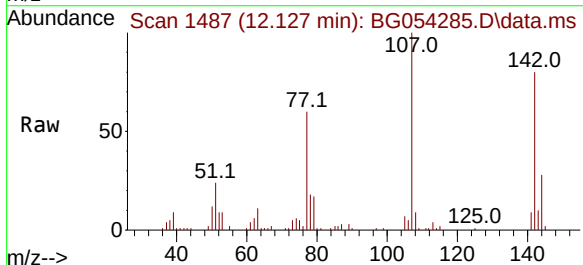
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD

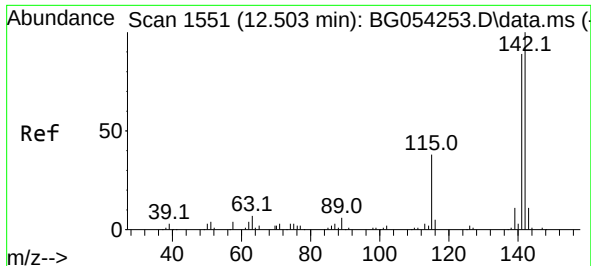
Tgt Ion:113 Resp: 7621
 Ion Ratio Lower Upper
 113 100
 55 157.7 169.8 209.8#
 56 144.0 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.880 ng
 RT: 12.127 min Scan# 1487
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Tgt Ion:107 Resp: 52536
 Ion Ratio Lower Upper
 107 100
 144 27.8 18.5 27.7#
 142 80.1 55.0 82.4

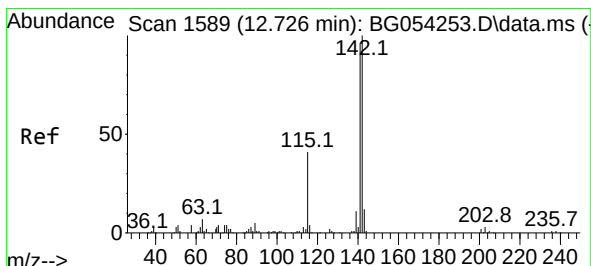
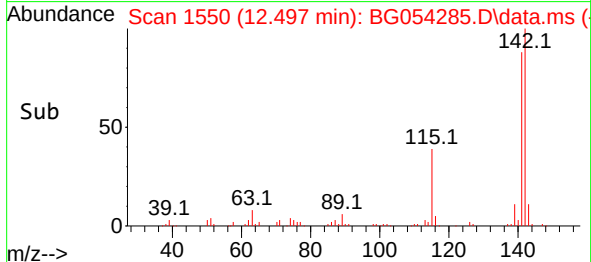
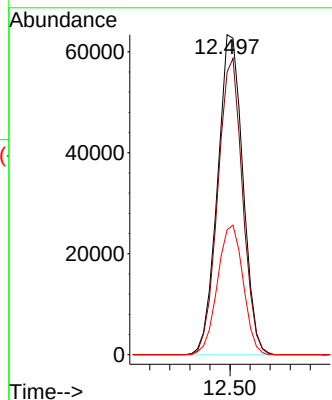
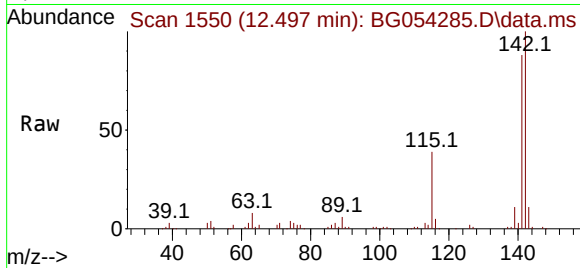




#37
2-Methylnaphthalene
Concen: 47.493 ng
RT: 12.497 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

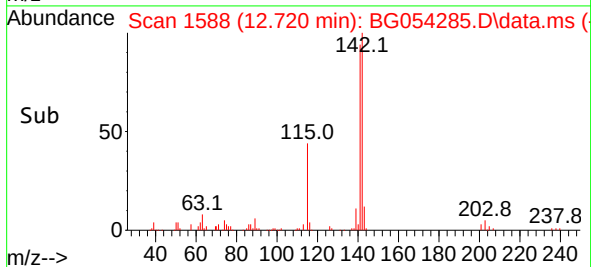
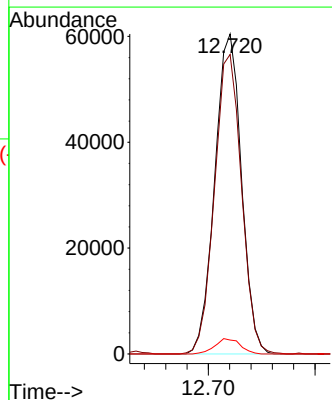
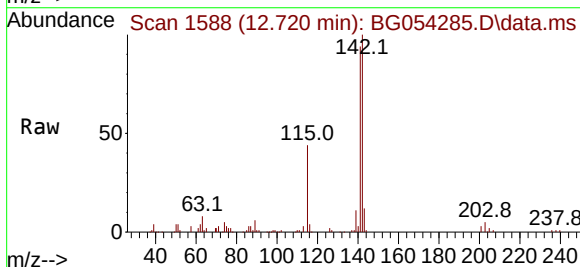
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

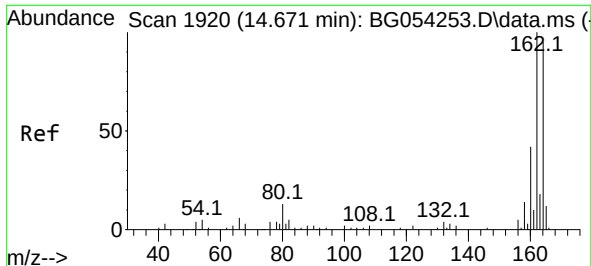
Tgt Ion:142 Resp: 110738
Ion Ratio Lower Upper
142 100
141 88.3 72.3 108.5
115 39.0 33.7 50.5



#38
1-Methylnaphthalene
Concen: 46.352 ng
RT: 12.720 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:142 Resp: 104931
Ion Ratio Lower Upper
142 100
141 93.6 76.4 114.6
116 4.3 3.3 4.9

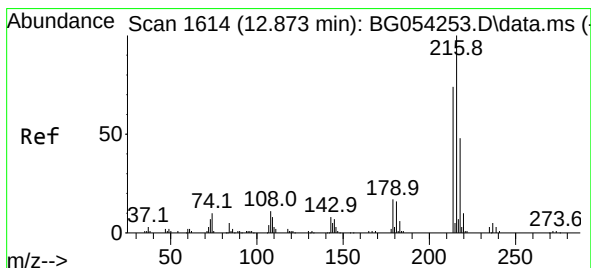
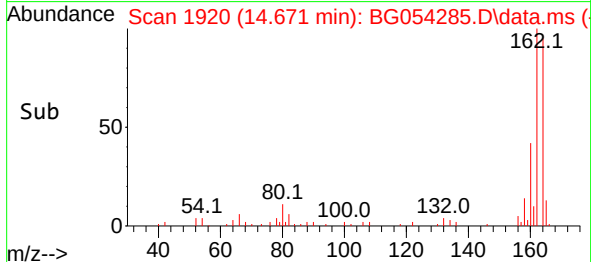
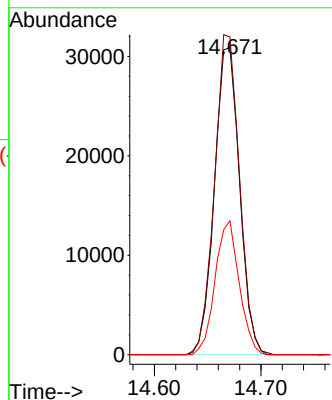
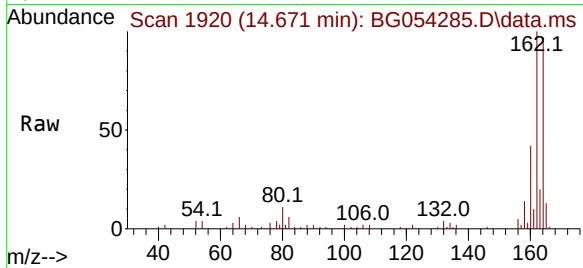




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

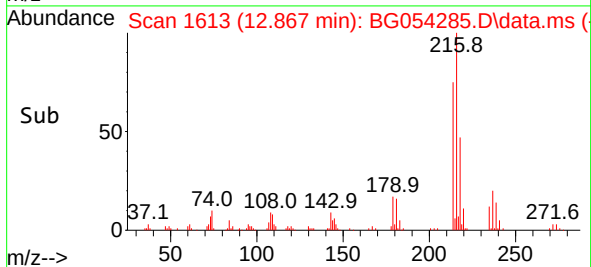
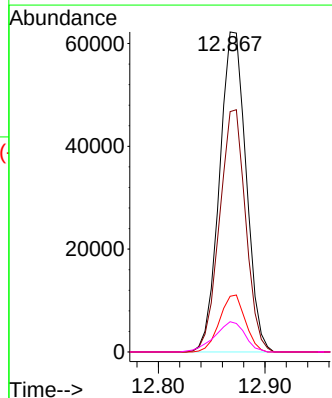
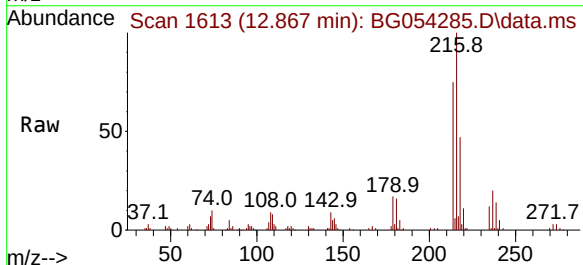
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

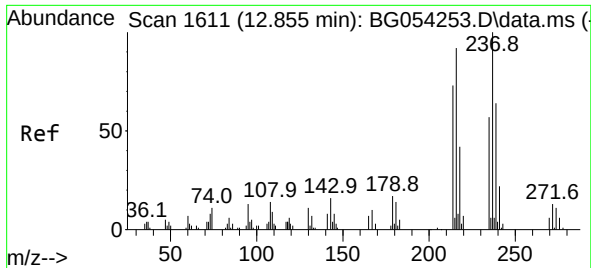
Tgt Ion:164 Resp: 50675
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 43.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.369 ng
RT: 12.867 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

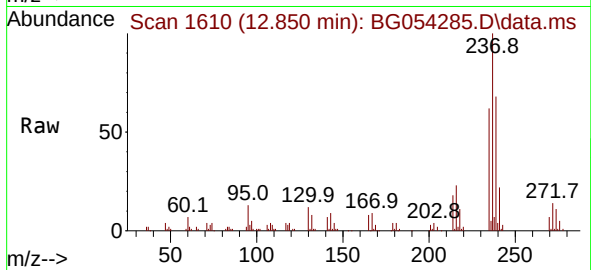
Tgt Ion:216 Resp: 107722
Ion Ratio Lower Upper
216 100
214 74.3 62.9 94.3
179 17.1 16.1 24.1
108 10.8 12.2 18.2#



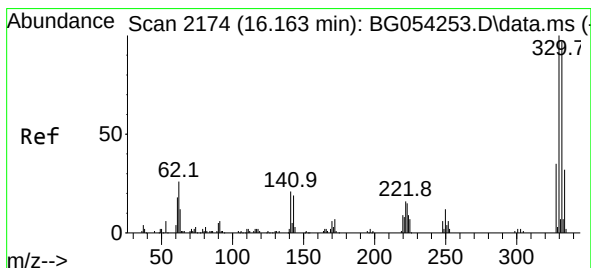
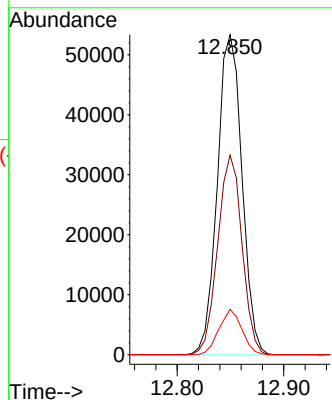
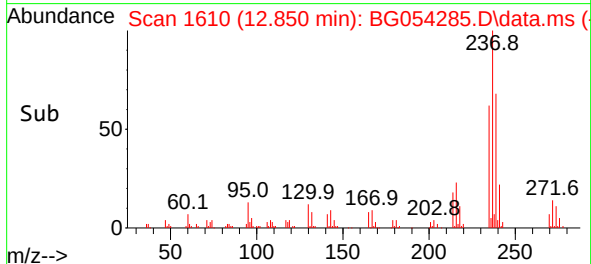


#41
Hexachlorocyclopentadiene
Concen: 97.984 ng
RT: 12.850 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

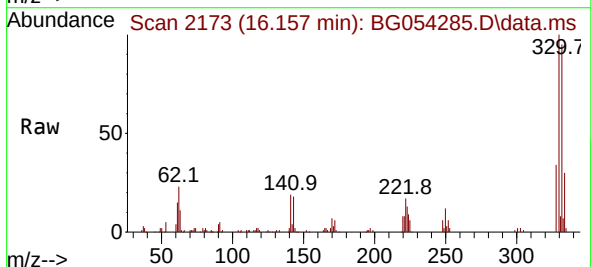
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



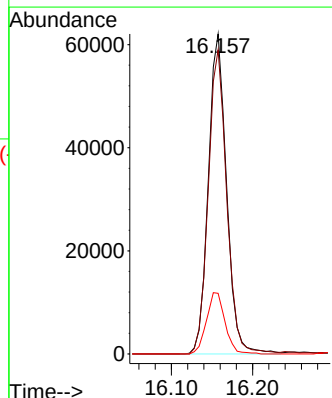
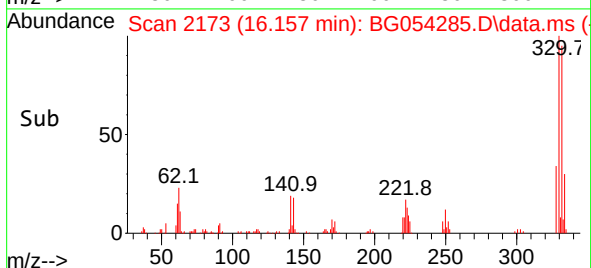
Tgt Ion:237 Resp: 85517
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 14.2 0.0 30.1

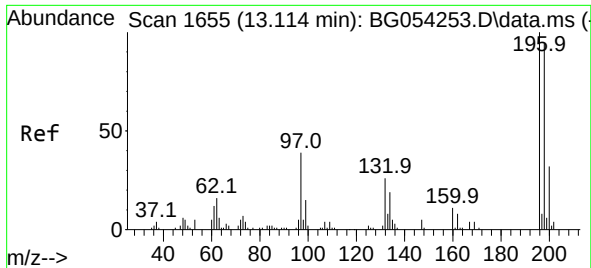


#42
2,4,6-Tribromophenol
Concen: 98.506 ng
RT: 16.157 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:330 Resp: 96696
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 19.5 27.1 40.7#

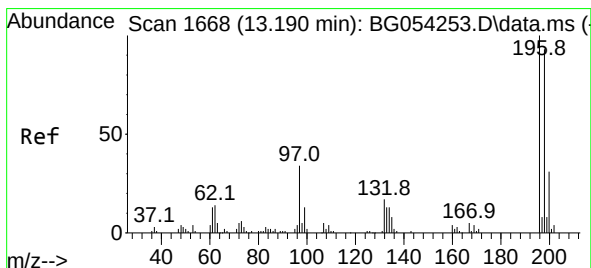
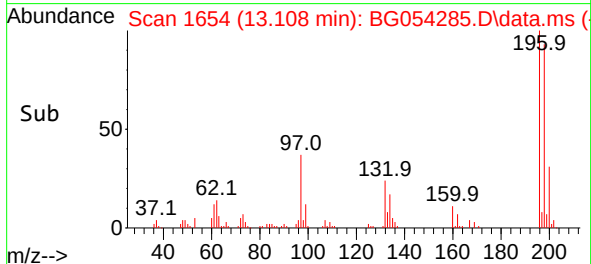
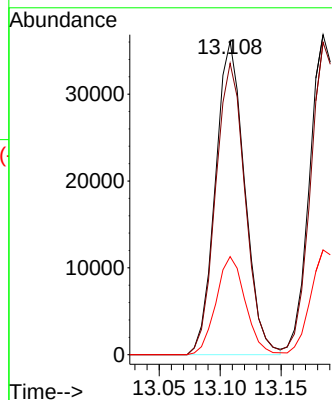
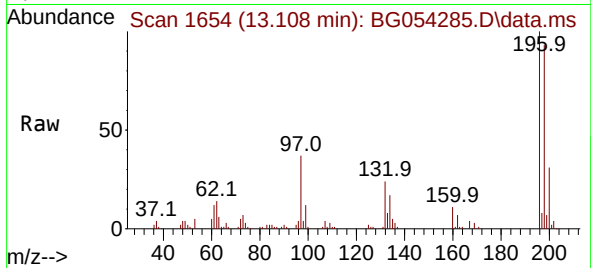




#43
2,4,6-Trichlorophenol
Concen: 51.011 ng
RT: 13.108 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

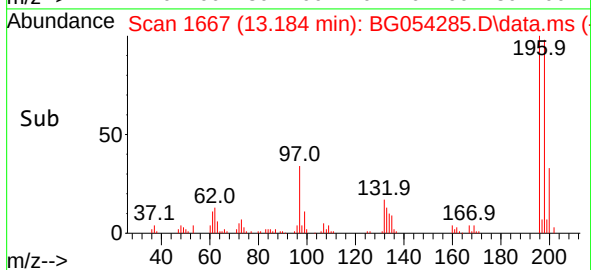
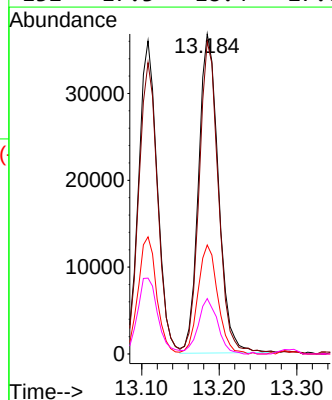
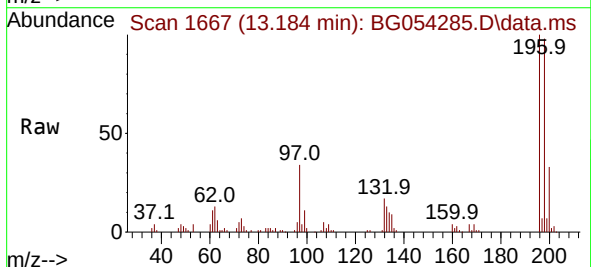
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

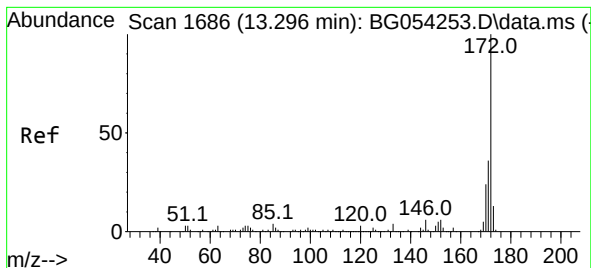
Tgt Ion:196 Resp: 60261
Ion Ratio Lower Upper
196 100
198 93.1 74.1 111.1
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 50.791 ng
RT: 13.184 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:196 Resp: 65633
Ion Ratio Lower Upper
196 100
198 97.6 76.8 115.2
97 34.1 39.8 59.6#
132 17.3 18.4 27.6#

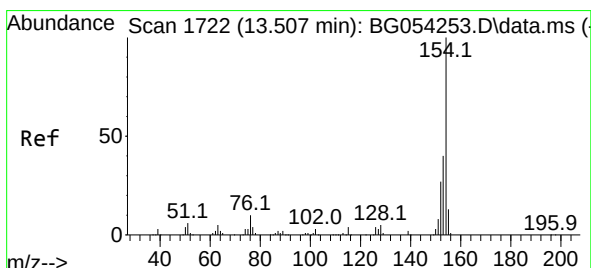
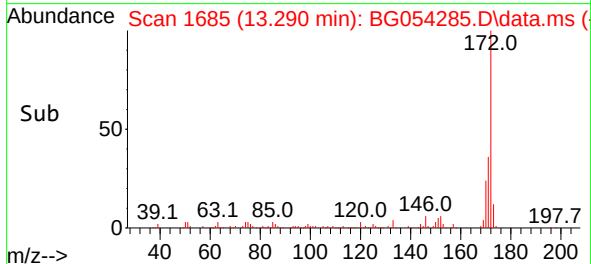
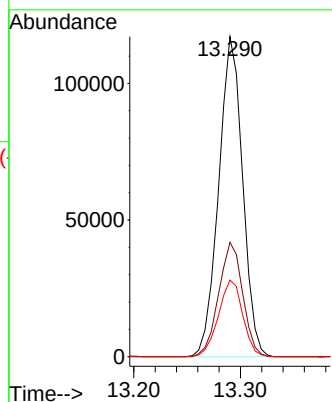
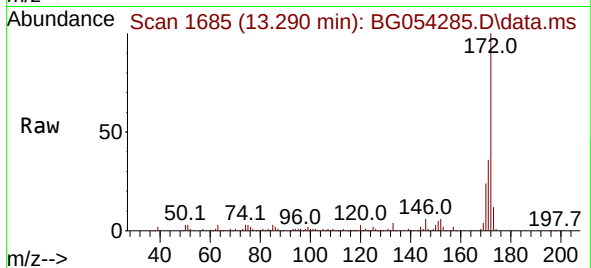




#45
2-Fluorobiphenyl
Concen: 52.838 ng
RT: 13.290 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

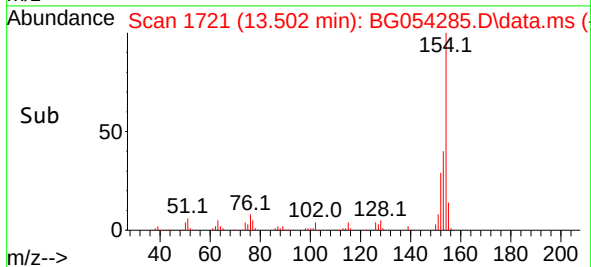
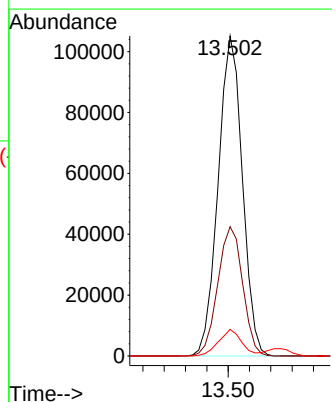
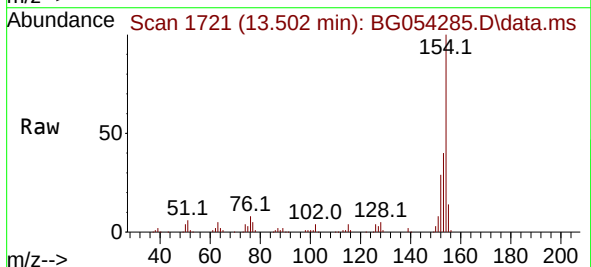
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

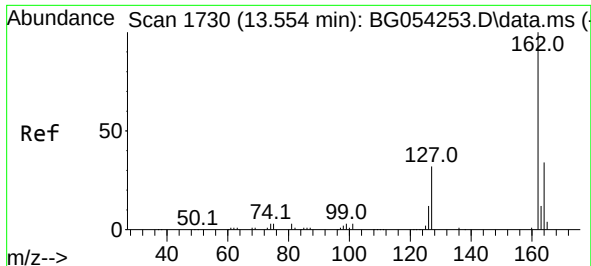
Tgt Ion:172 Resp: 182229
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.597 ng
RT: 13.502 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:154 Resp: 165606
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 8.3 0.0 32.6

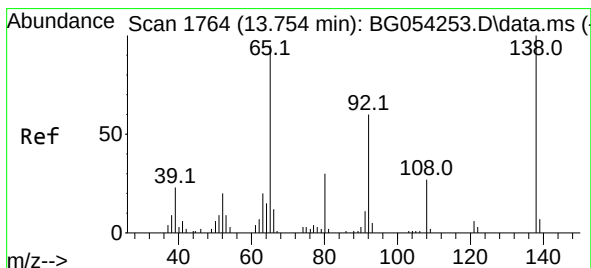
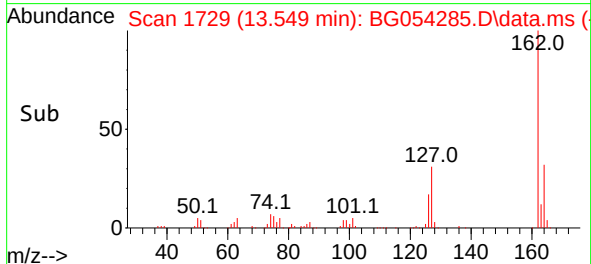
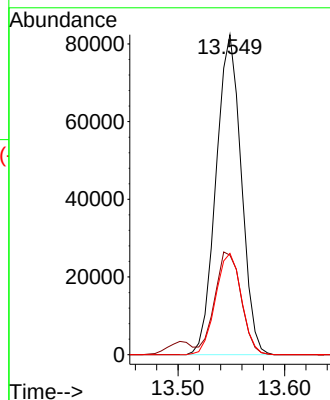
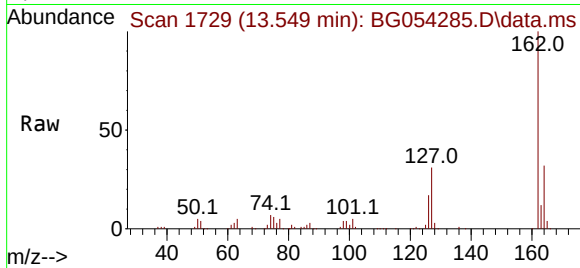




#47
2-Chloronaphthalene
Concen: 47.494 ng
RT: 13.549 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

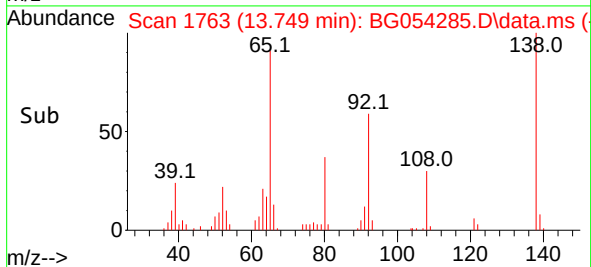
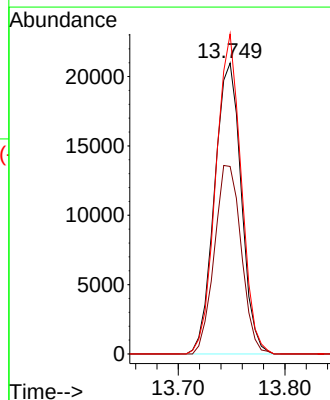
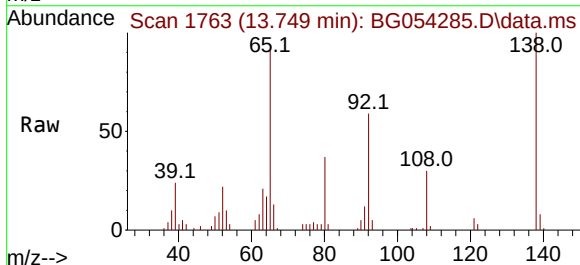
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

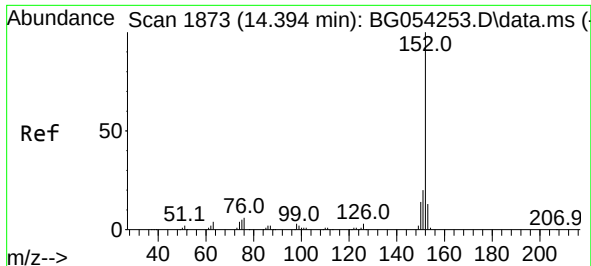
Tgt Ion:162 Resp: 135301
Ion Ratio Lower Upper
162 100
127 31.1 30.6 45.8
164 31.7 26.5 39.7



#48
2-Nitroaniline
Concen: 45.254 ng
RT: 13.749 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion: 65 Resp: 36487
Ion Ratio Lower Upper
65 100
92 64.5 51.5 77.3
138 110.0 71.3 106.9#

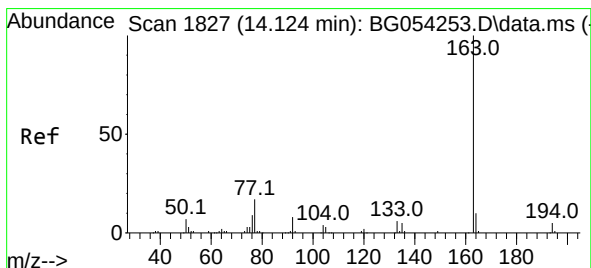
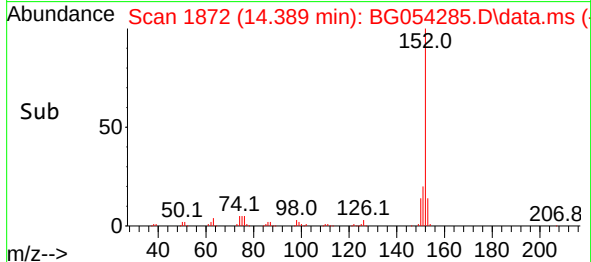
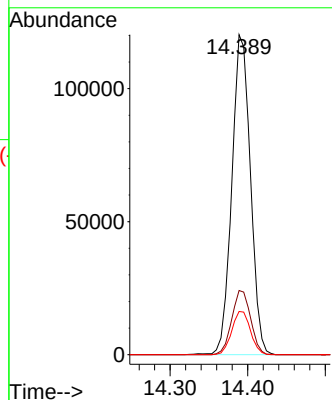
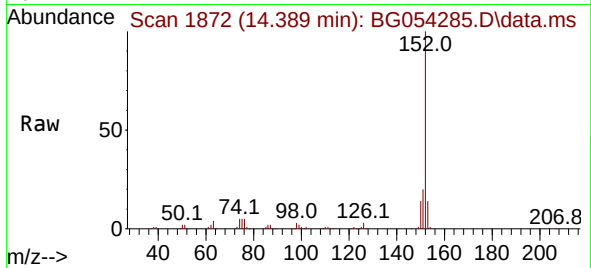




#49
Acenaphthylene
Concen: 46.418 ng
RT: 14.389 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

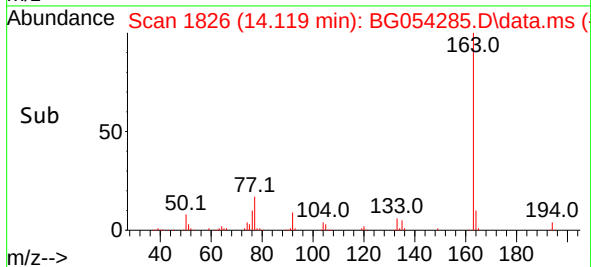
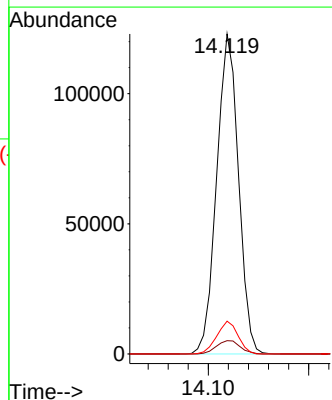
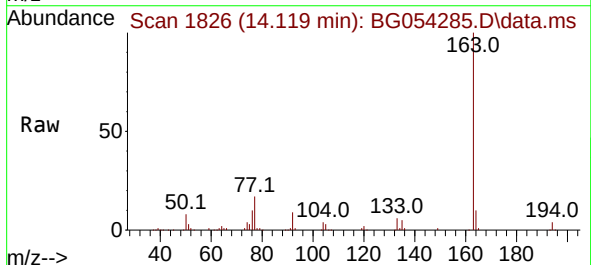
Instrument :
BNA_G
ClientSampleId :
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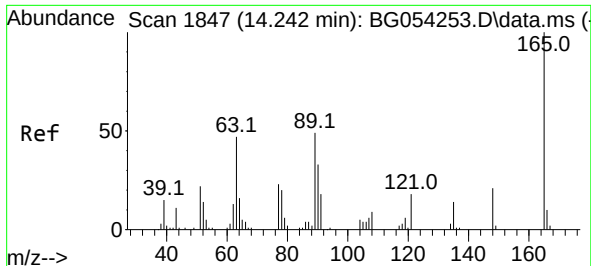
Tgt Ion:152 Resp: 200605
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 46.612 ng
RT: 14.119 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:163 Resp: 185458
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0

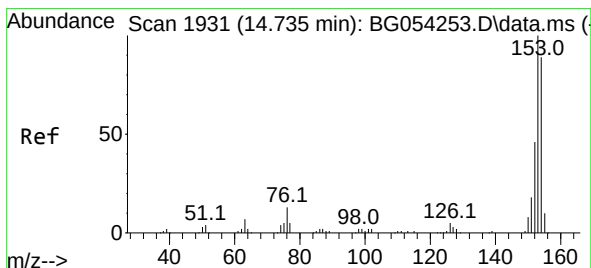
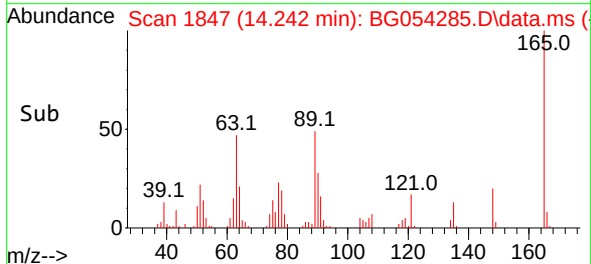
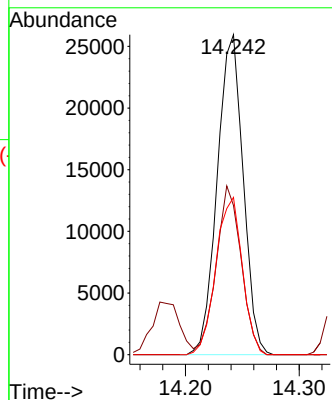
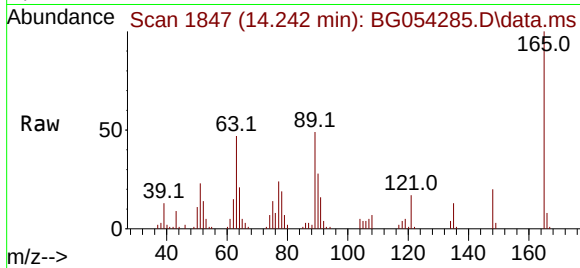




#51
2,6-Dinitrotoluene
Concen: 47.505 ng
RT: 14.242 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

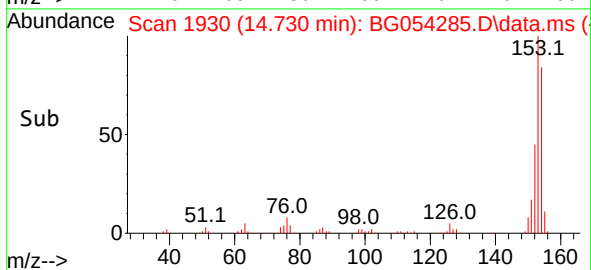
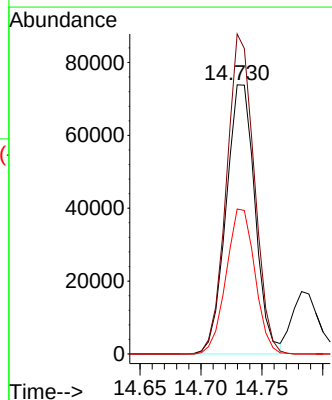
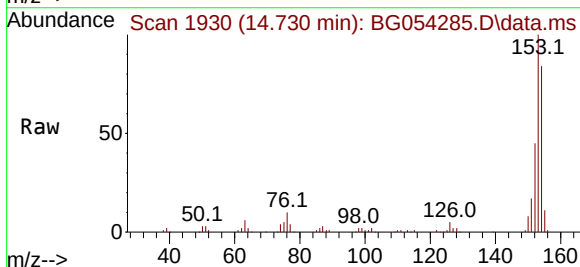
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

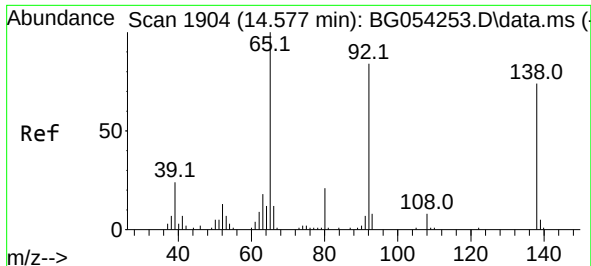
Tgt Ion:165 Resp: 41082
Ion Ratio Lower Upper
165 100
63 46.7 54.1 81.1#
89 49.1 54.8 82.2#



#52
Acenaphthene
Concen: 46.697 ng
RT: 14.730 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:154 Resp: 122066
Ion Ratio Lower Upper
154 100
153 118.9 92.7 139.1
152 53.9 42.6 64.0

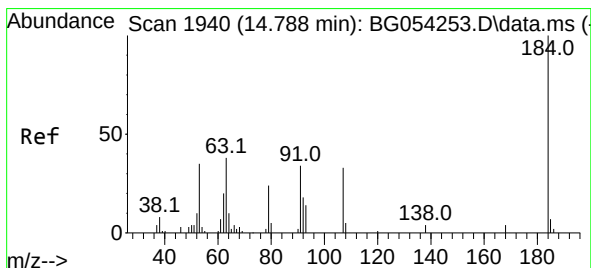
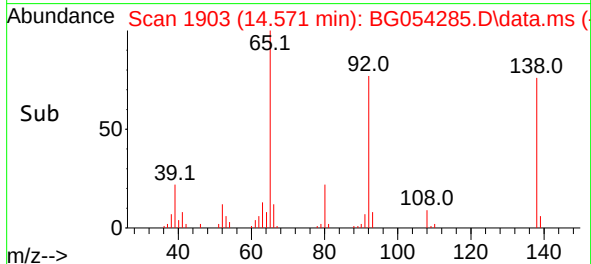
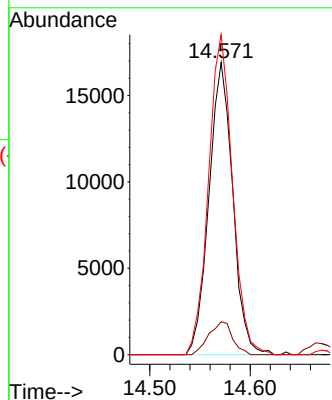
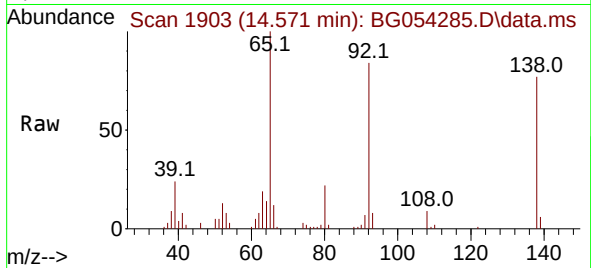




#53
3-Nitroaniline
Concen: 36.276 ng
RT: 14.571 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

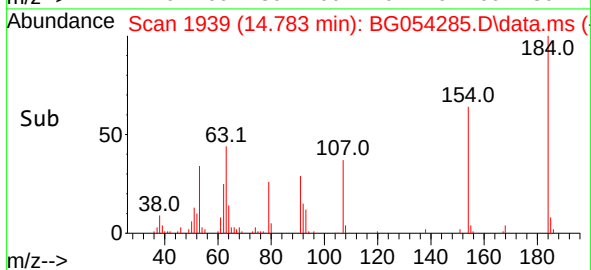
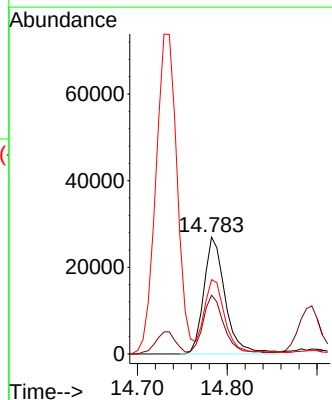
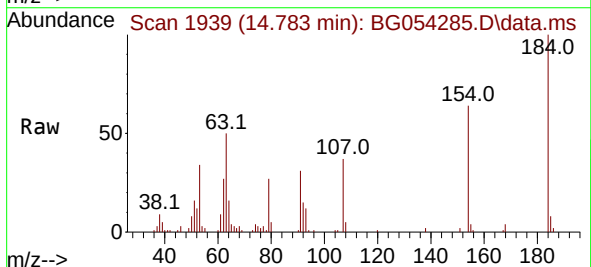
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

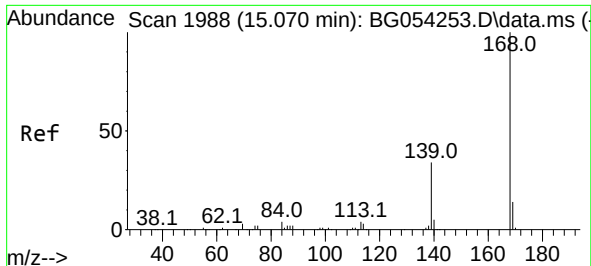
Tgt Ion:138 Resp: 27808
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 109.5 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 92.780 ng
RT: 14.783 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:184 Resp: 44736
Ion Ratio Lower Upper
184 100
63 50.3 61.1 91.7#
154 63.5 60.6 91.0

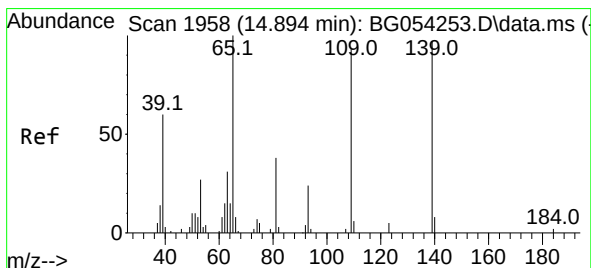
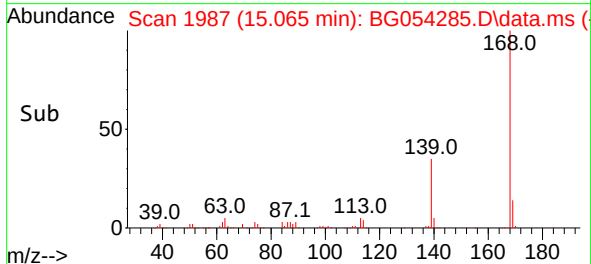
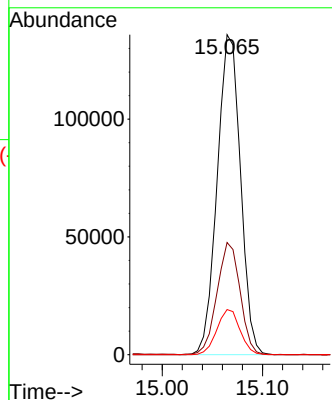
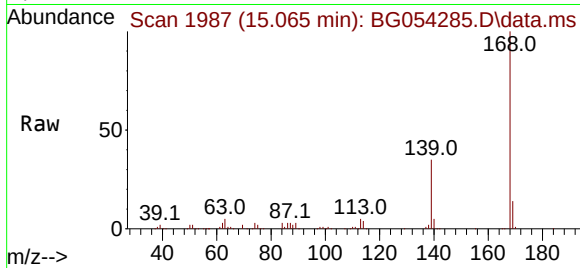




#55
Dibenzenofuran
Concen: 47.604 ng
RT: 15.065 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

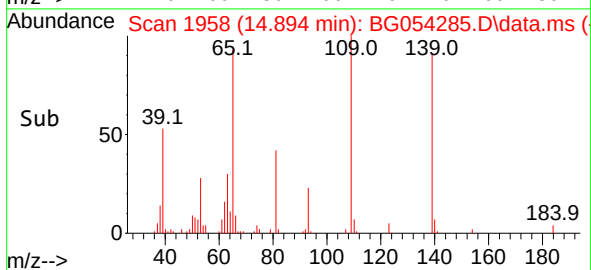
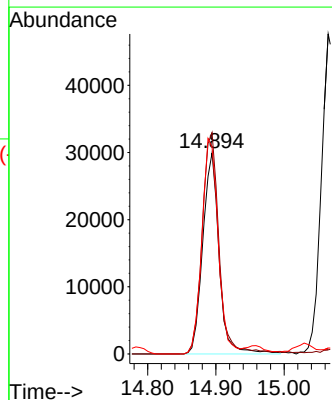
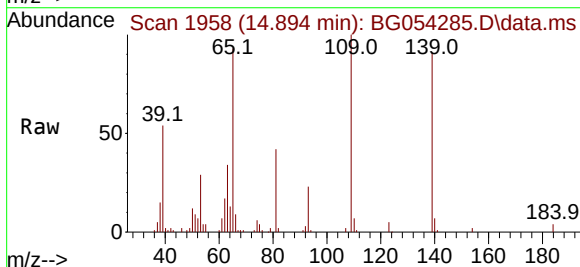
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

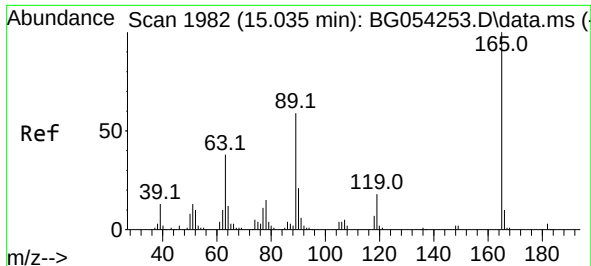
Tgt Ion:168 Resp: 218567
Ion Ratio Lower Upper
168 100
139 35.1 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 101.246 ng
RT: 14.894 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:139 Resp: 49861
Ion Ratio Lower Upper
139 100
109 110.2 88.5 128.5
65 102.8 93.9 133.9

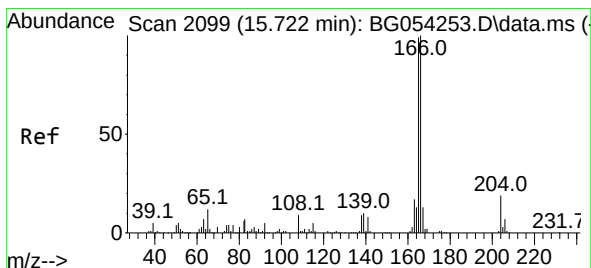
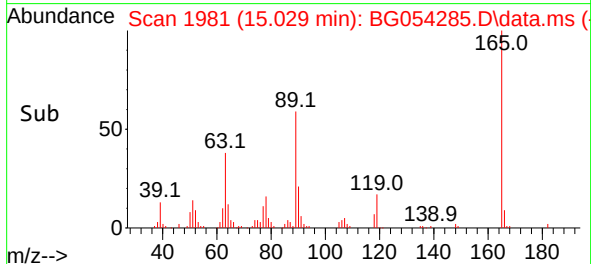
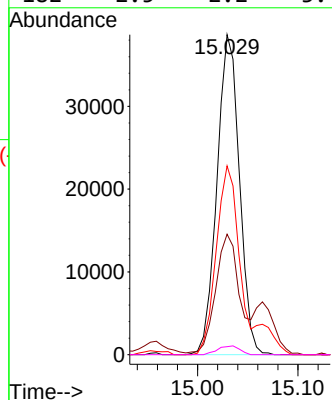
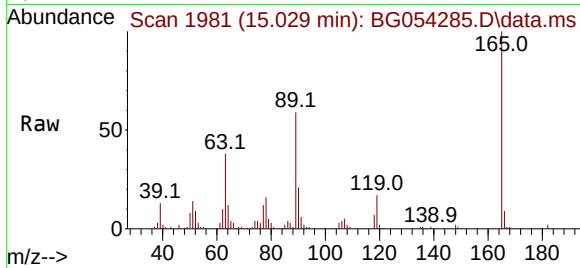




#57
2,4-Dinitrotoluene
Concen: 47.890 ng
RT: 15.029 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

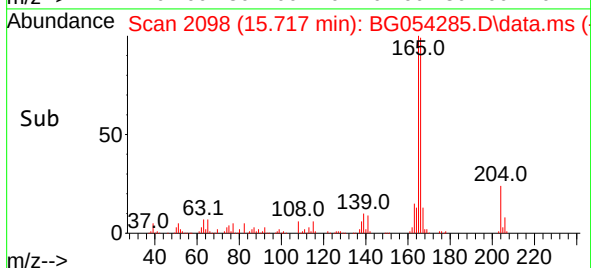
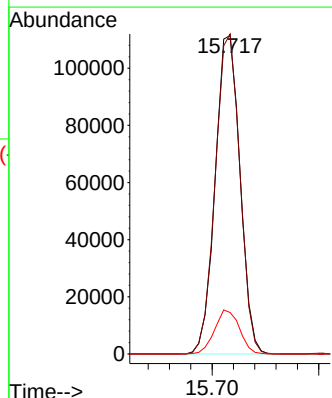
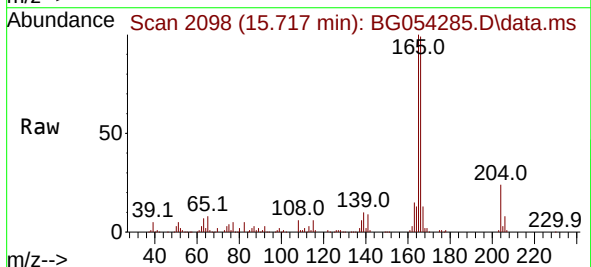
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

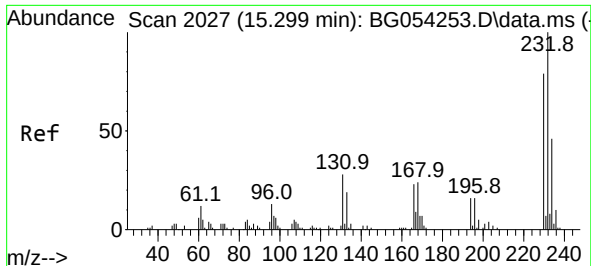
Tgt Ion:165 Resp: 59970
Ion Ratio Lower Upper
165 100
63 37.6 34.6 52.0
89 59.0 60.3 90.5#
182 2.5 2.2 3.4



#58
Fluorene
Concen: 47.150 ng
RT: 15.717 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:166 Resp: 179836
Ion Ratio Lower Upper
166 100
165 100.5 75.0 112.6
167 13.0 10.8 16.2

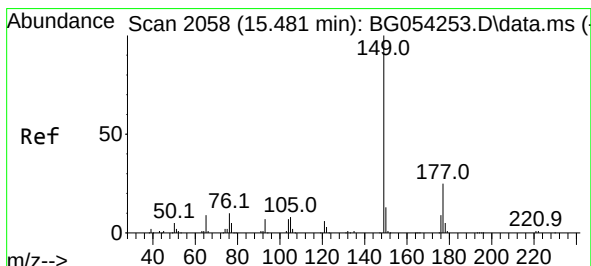
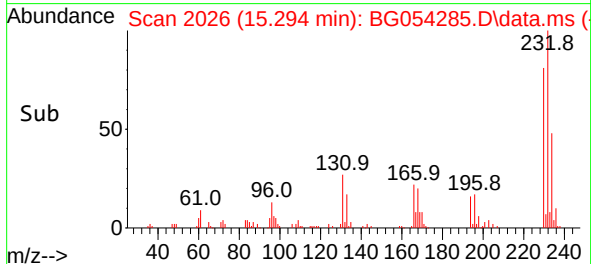
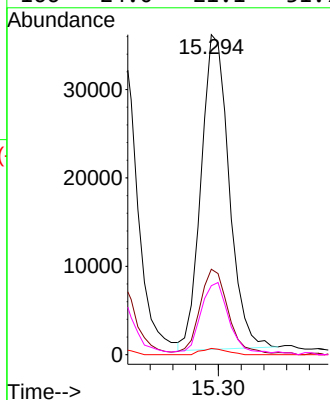
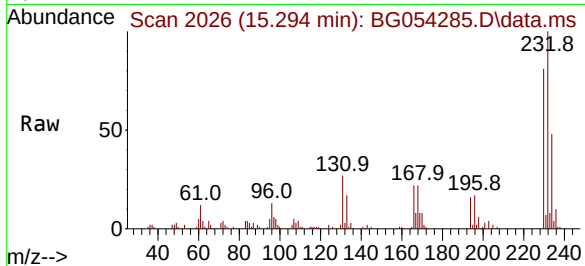




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.933 ng
RT: 15.294 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

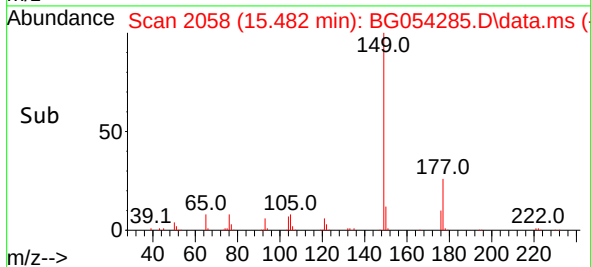
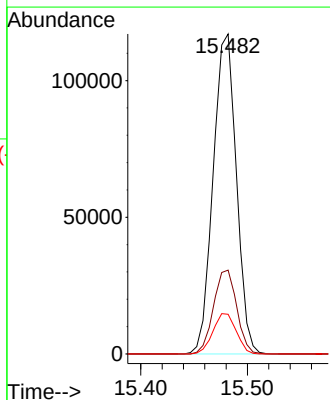
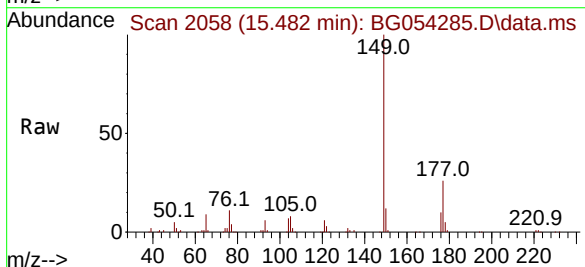
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

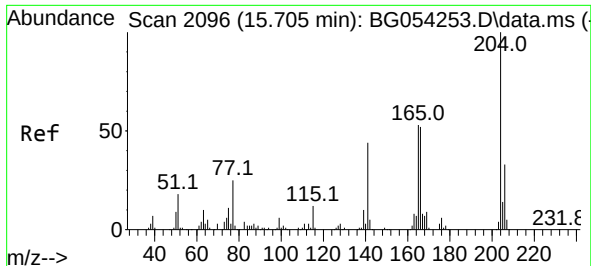
Tgt Ion:232 Resp: 60744
Ion Ratio Lower Upper
232 100
131 26.7 30.6 46.0#
130 1.8 1.8 2.8#
166 24.0 21.1 31.7



#60
Diethylphthalate
Concen: 45.540 ng
RT: 15.482 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:149 Resp: 176724
Ion Ratio Lower Upper
149 100
177 26.2 18.4 27.6
150 12.4 11.2 16.8

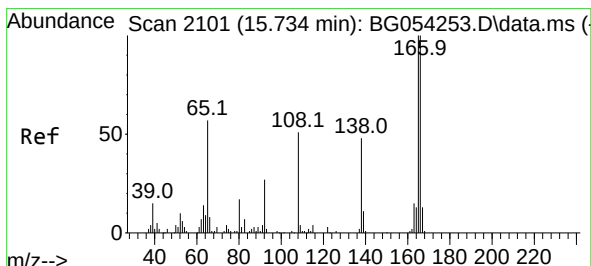
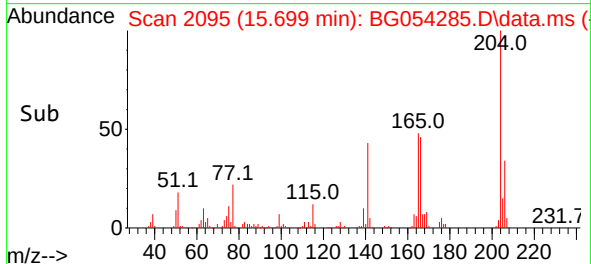
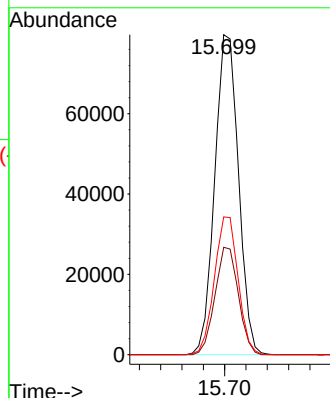
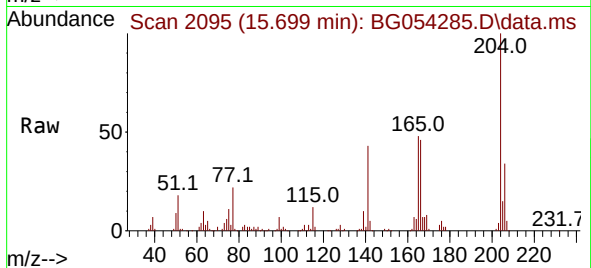




#61
4-Chlorophenyl-phenylether
Concen: 50.772 ng
RT: 15.699 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

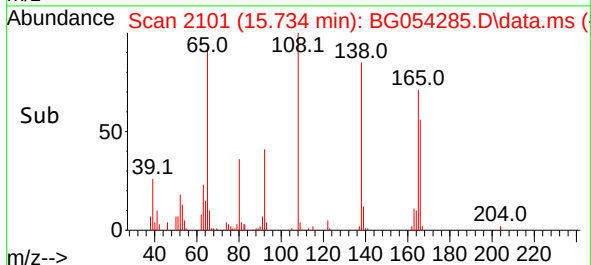
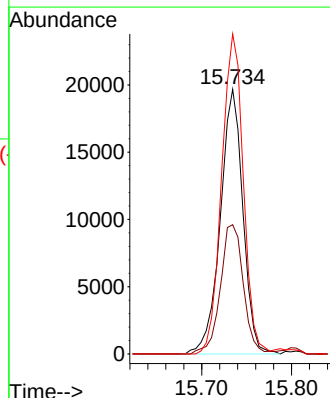
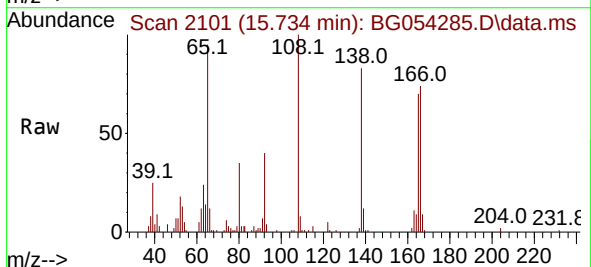
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

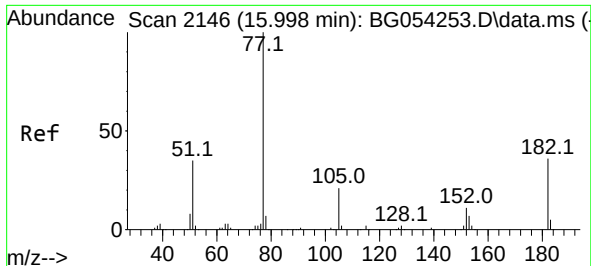
Tgt Ion:204 Resp: 123009
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 43.1 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.901 ng
RT: 15.734 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:138 Resp: 34349
Ion Ratio Lower Upper
138 100
92 48.9 40.5 80.5
108 120.9 103.7 143.7

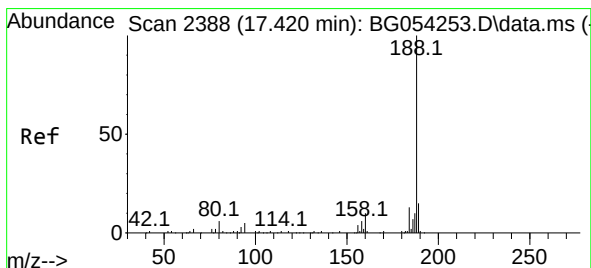
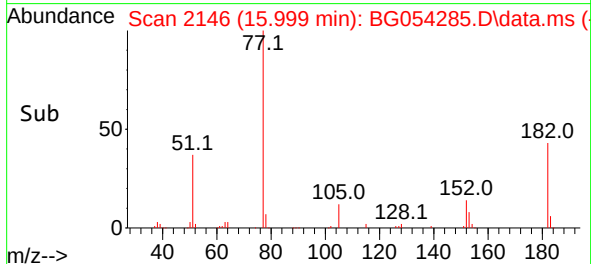
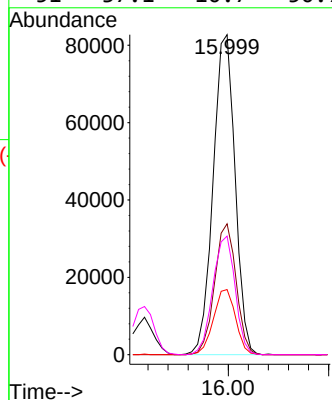
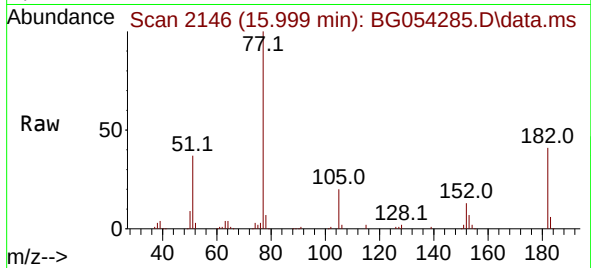




#63
Azobenzene
Concen: 42.940 ng
RT: 15.999 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

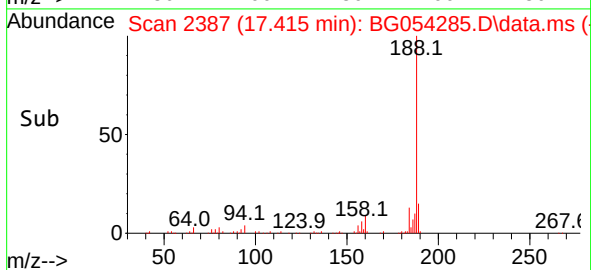
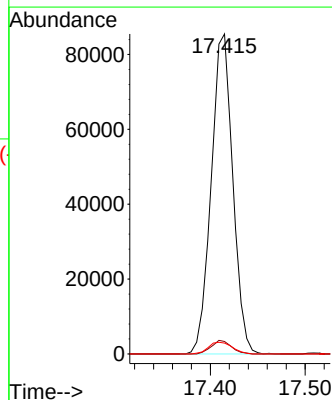
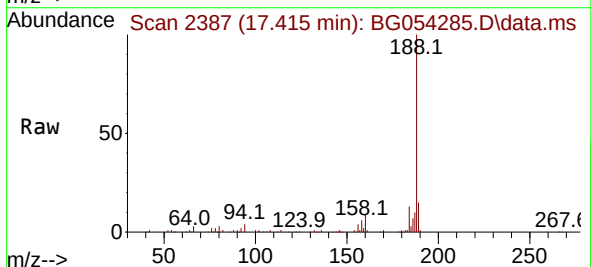
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

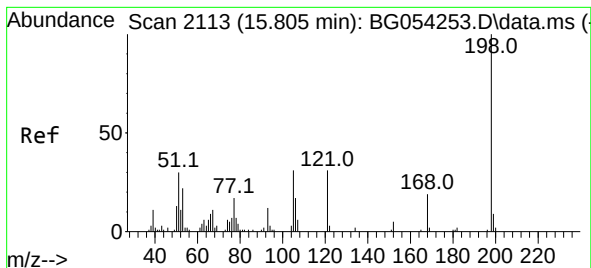
Tgt Ion: 77 Resp: 125580
Ion Ratio Lower Upper
77 100
182 40.9 3.8 43.8
105 20.4 0.0 37.8
51 37.1 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.415 min Scan# 2387
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:188 Resp: 135518
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 3.4 6.8 10.2#

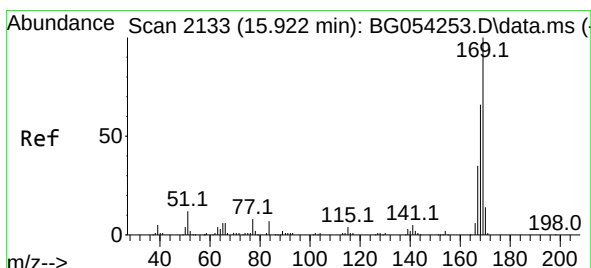
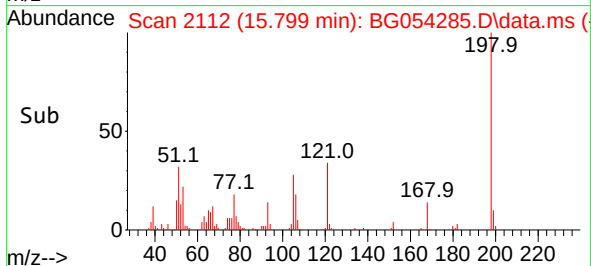
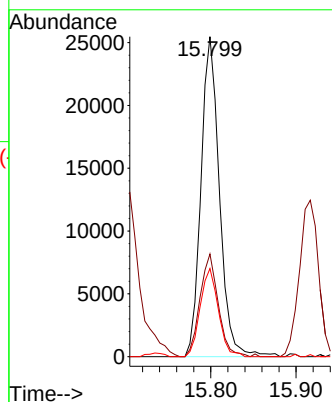
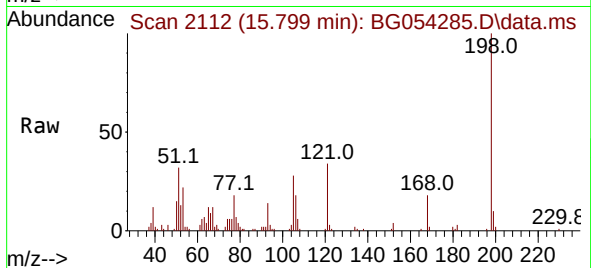




#65
4,6-Dinitro-2-methylphenol
Concen: 48.096 ng
RT: 15.799 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

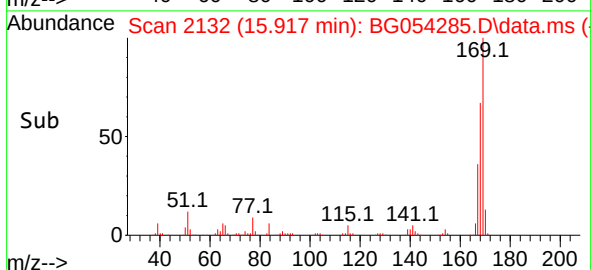
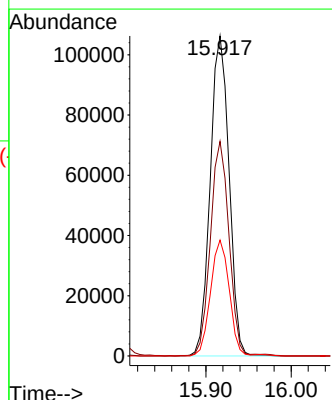
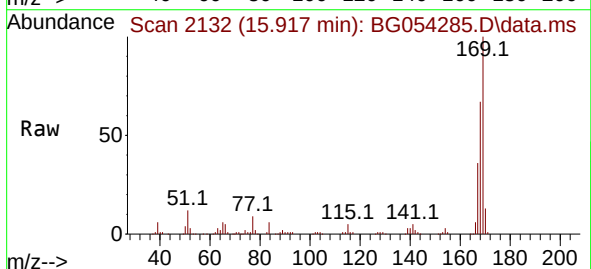
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

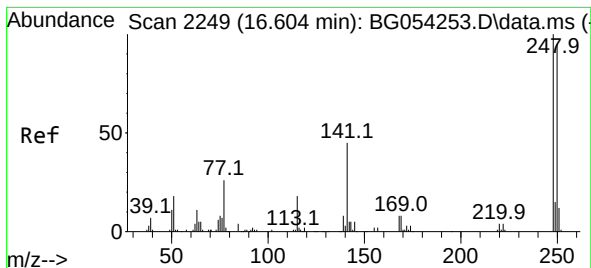
Tgt Ion:198 Resp: 38343
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 27.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.656 ng
RT: 15.917 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:169 Resp: 162897
Ion Ratio Lower Upper
169 100
168 67.1 55.9 83.9
167 36.2 30.6 46.0

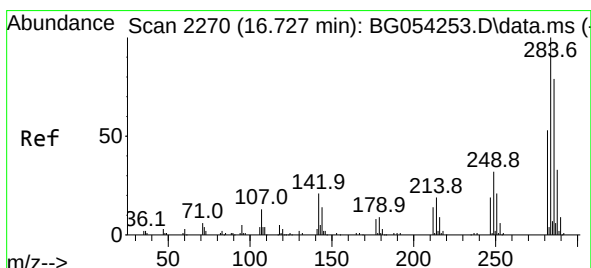
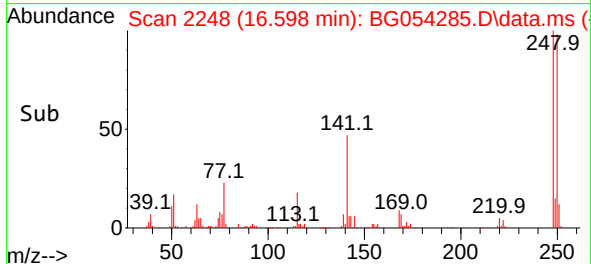
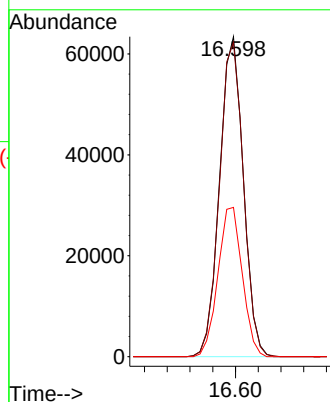
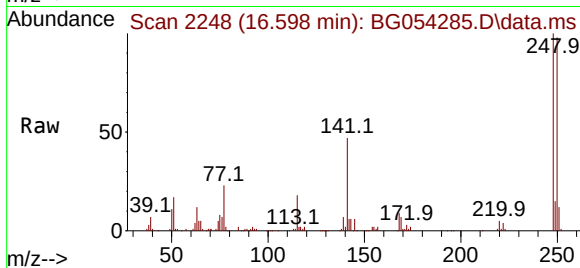




#67
4-Bromophenyl-phenylether
Concen: 50.843 ng
RT: 16.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

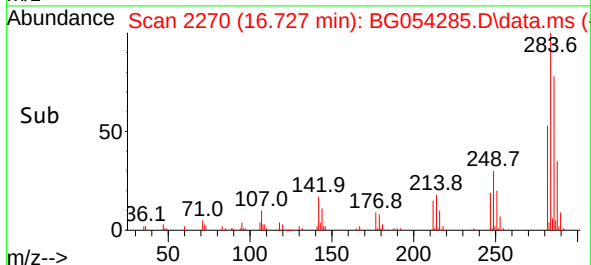
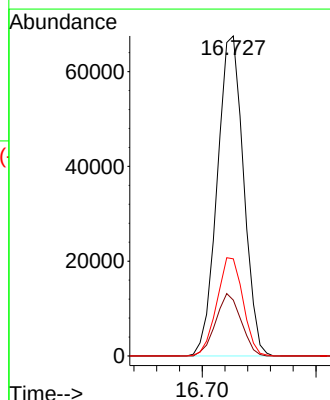
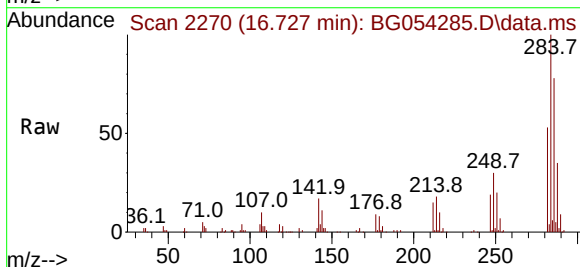
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

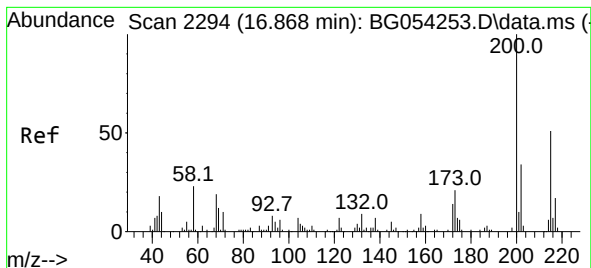
Tgt Ion:248 Resp: 91899
Ion Ratio Lower Upper
248 100
250 98.3 75.2 112.8
141 46.6 50.0 75.0#



#68
Hexachlorobenzene
Concen: 52.594 ng
RT: 16.727 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:284 Resp: 108506
Ion Ratio Lower Upper
284 100
142 17.4 23.6 35.4#
249 32.4 25.8 38.6





#69

Atrazine

Concen: 55.417 ng

RT: 16.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

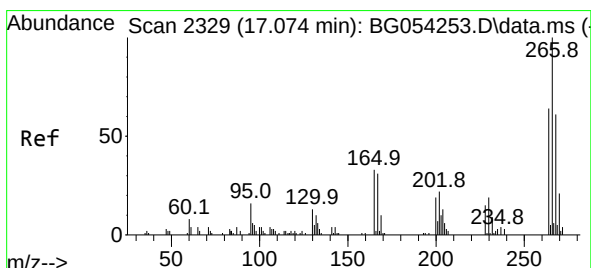
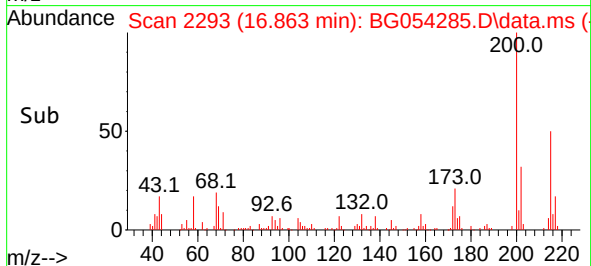
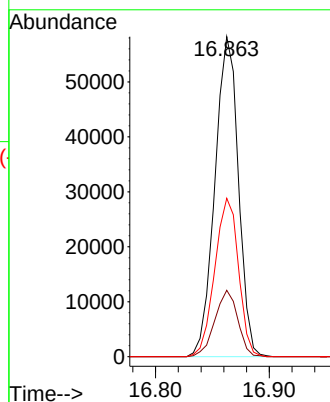
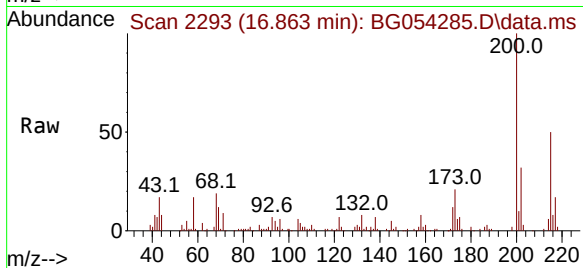
Tgt Ion:200 Resp: 83662

Ion Ratio Lower Upper

200 100

173 20.7 3.7 43.7

215 49.5 25.2 65.2



#70

Pentachlorophenol

Concen: 89.767 ng

RT: 17.068 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

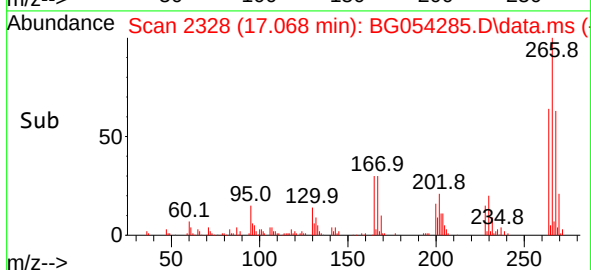
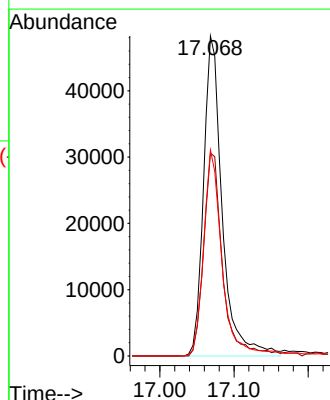
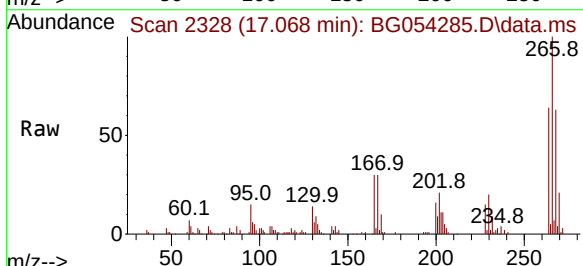
Tgt Ion:266 Resp: 84566

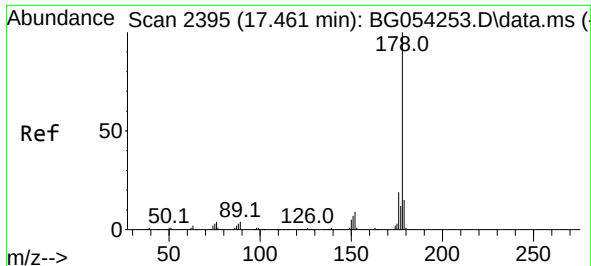
Ion Ratio Lower Upper

266 100

268 63.4 56.2 84.2

264 64.3 53.0 79.4

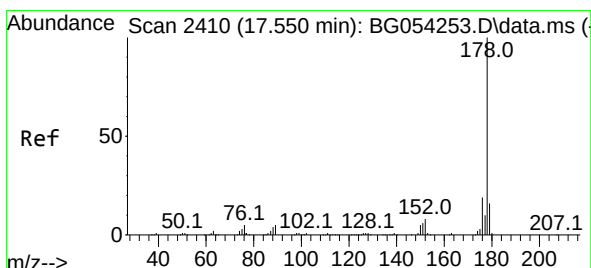
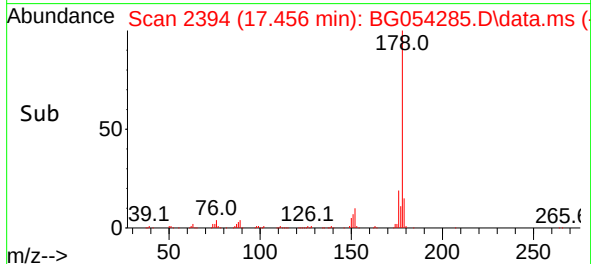
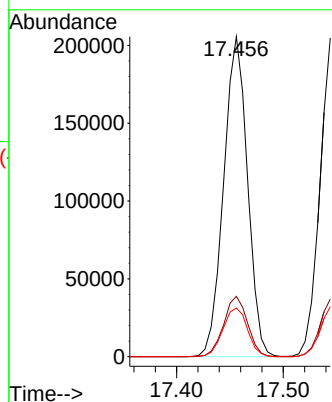
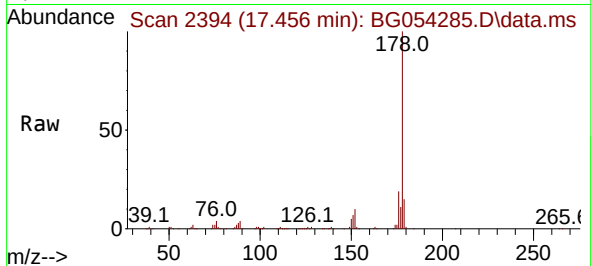




#71
Phenanthrene
Concen: 47.050 ng
RT: 17.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

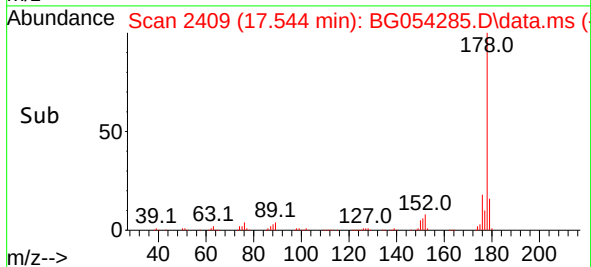
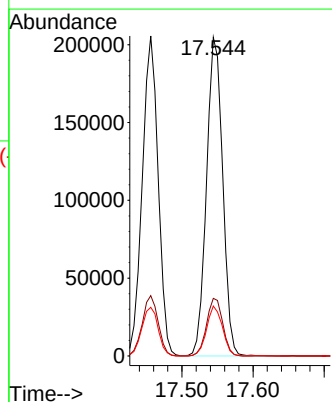
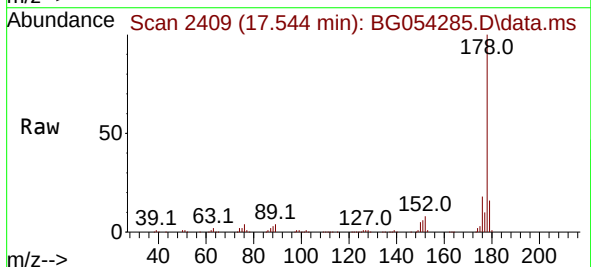
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

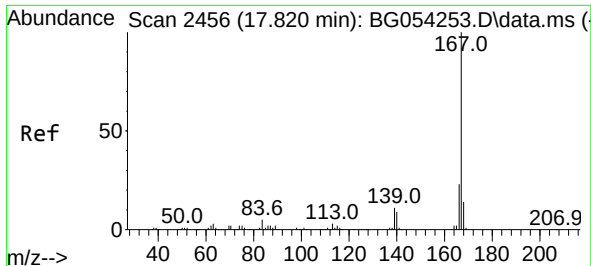
Tgt Ion:178 Resp: 318949
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.2 12.1 18.1



#72
Anthracene
Concen: 48.894 ng
RT: 17.544 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:178 Resp: 324597
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.7 13.0 19.4

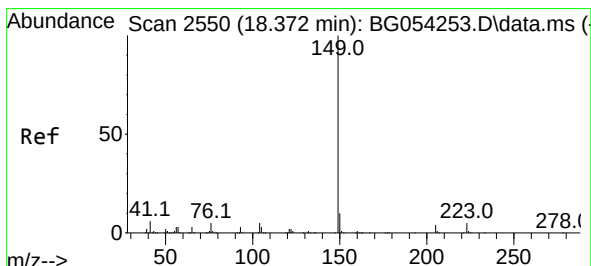
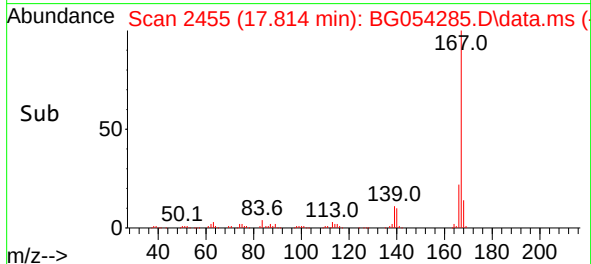
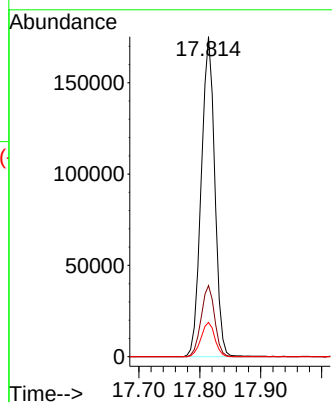
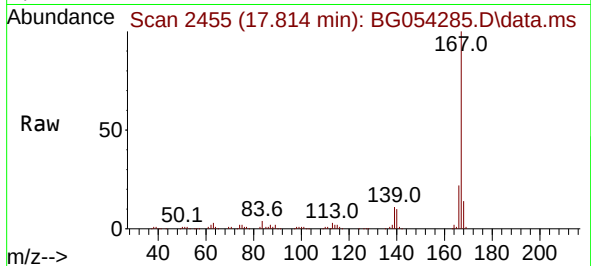




#73
Carbazole
Concen: 47.964 ng
RT: 17.814 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

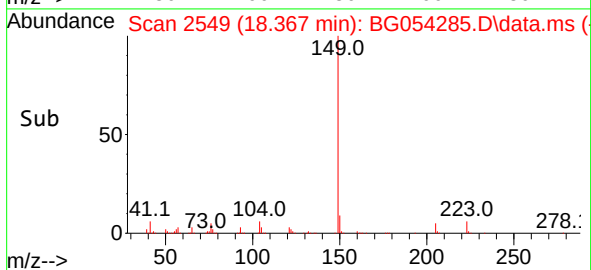
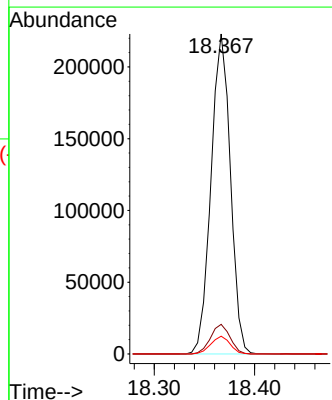
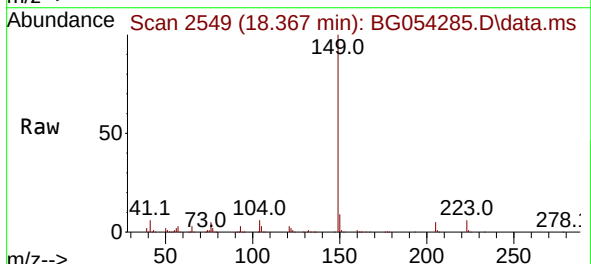
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

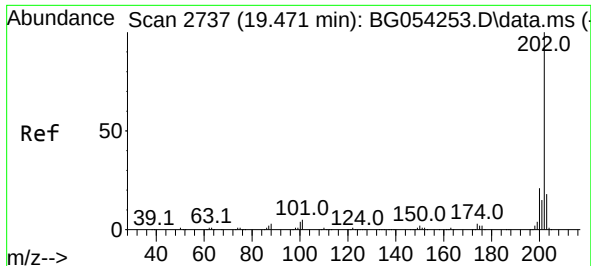
Tgt Ion:167 Resp: 269653
Ion Ratio Lower Upper
167 100
166 22.2 18.2 27.2
139 10.7 10.1 15.1



#74
Di-n-butylphthalate
Concen: 44.861 ng
RT: 18.367 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:149 Resp: 298654
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.6 5.4 8.0

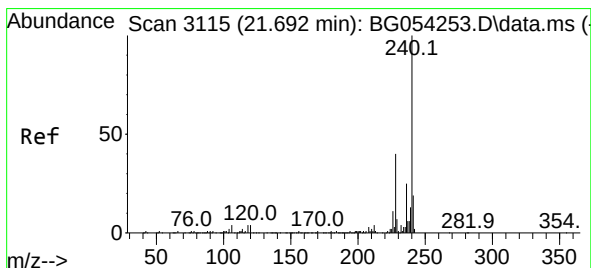
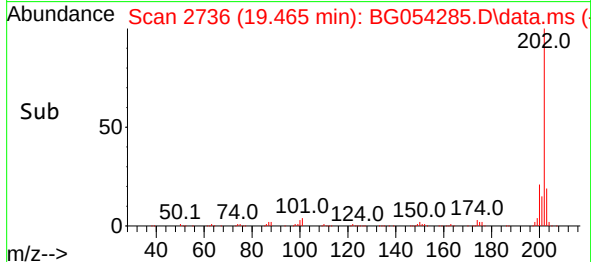
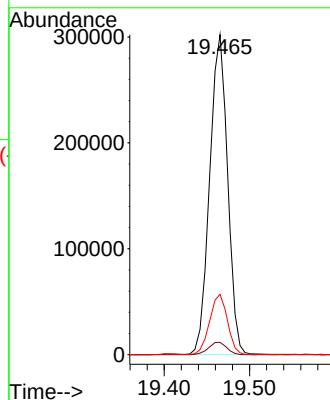
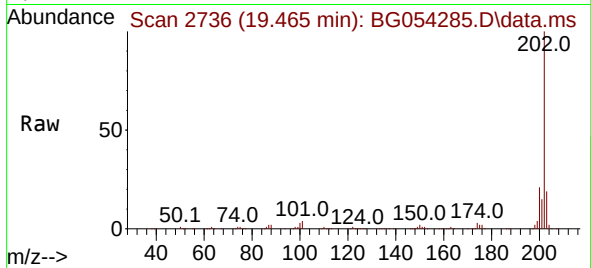




#75
Fluoranthene
Concen: 47.711 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

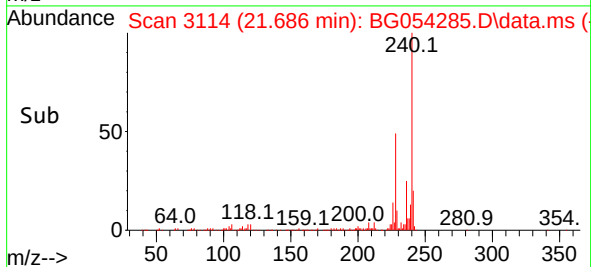
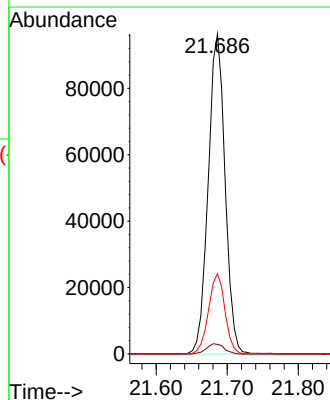
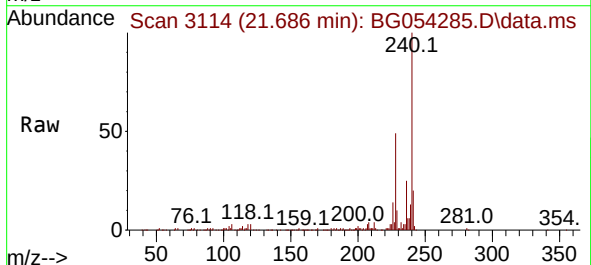
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

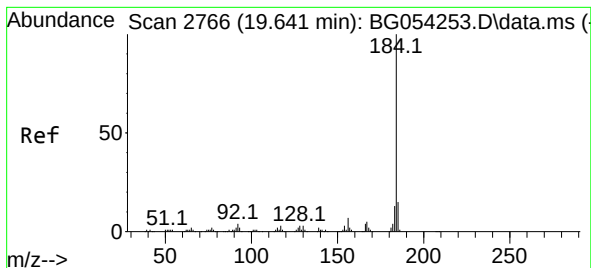
Tgt Ion:202 Resp: 439846
Ion Ratio Lower Upper
202 100
101 3.9 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.686 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:240 Resp: 159076
Ion Ratio Lower Upper
240 100
120 3.0 4.6 7.0#
236 25.0 20.2 30.4





#77

Benzidine

Concen: 88.164 ng

RT: 19.636 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

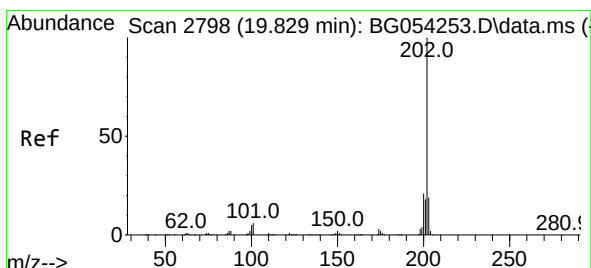
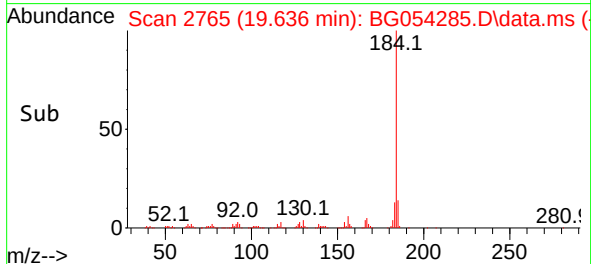
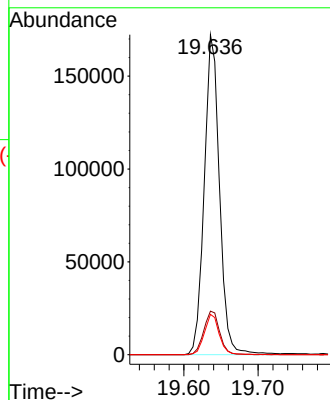
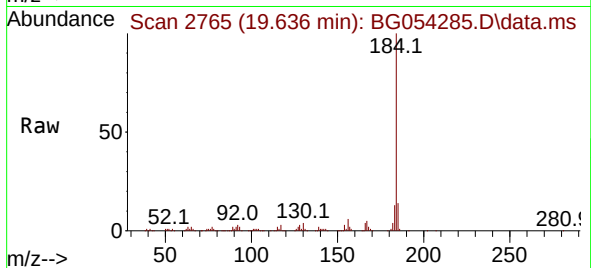
Tgt Ion:184 Resp: 246194

Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.6

183 12.6 8.9 13.3



#78

Pyrene

Concen: 47.912 ng

RT: 19.824 min Scan# 2797

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

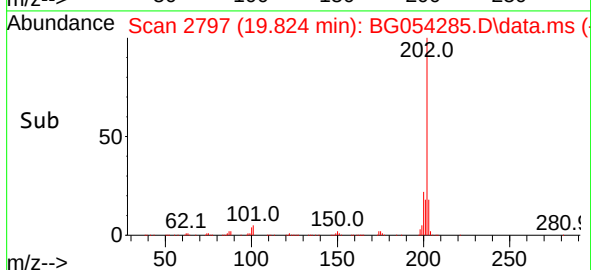
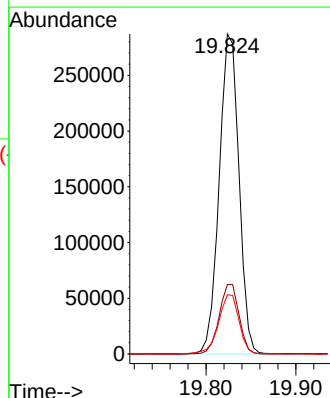
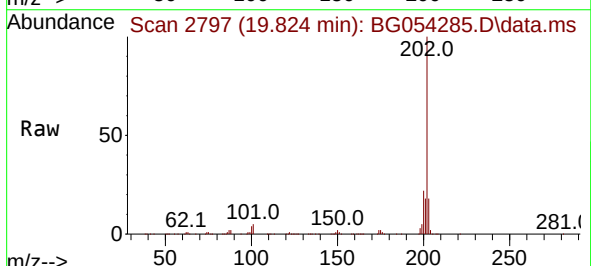
Tgt Ion:202 Resp: 438637

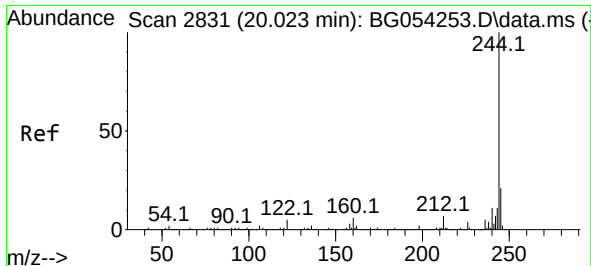
Ion Ratio Lower Upper

202 100

200 21.7 16.6 24.8

203 18.5 14.6 21.8

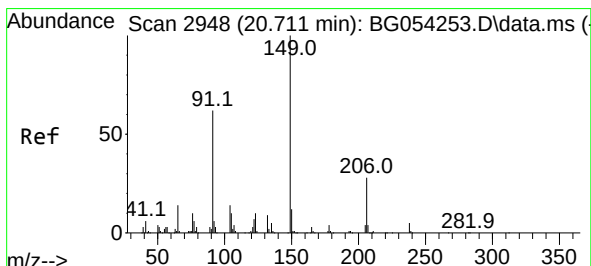
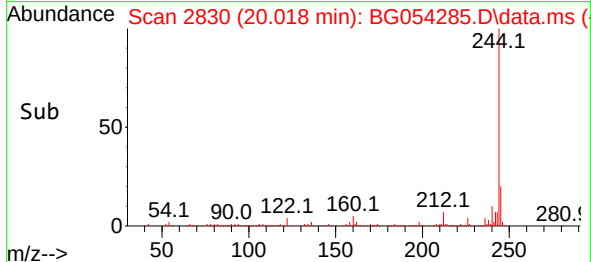
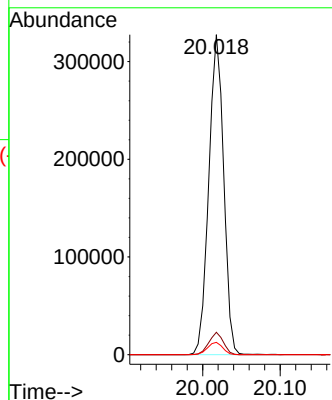
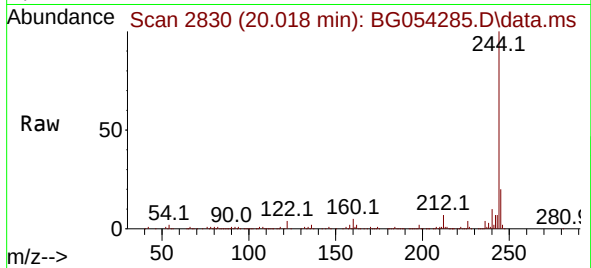




#79
 Terphenyl-d14
 Concen: 56.617 ng
 RT: 20.018 min Scan# 2831
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

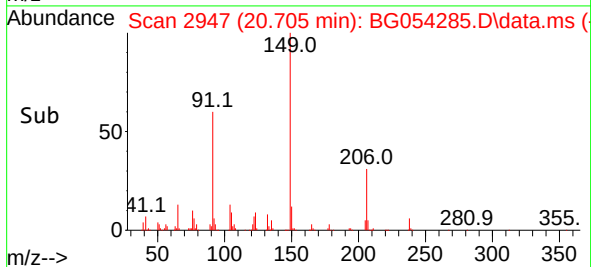
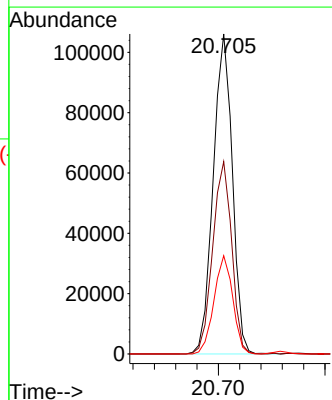
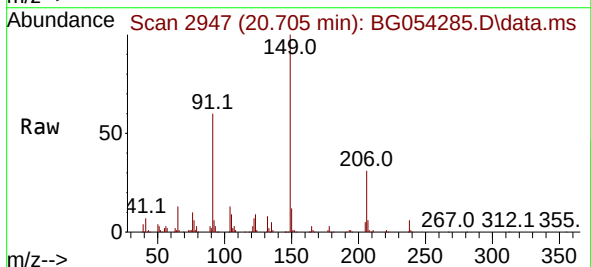
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD

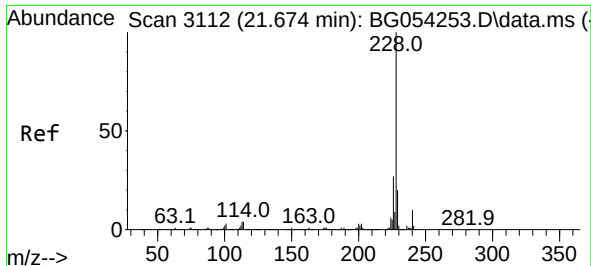
Tgt Ion:244 Resp: 437973
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 3.8 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 44.398 ng
 RT: 20.705 min Scan# 2947
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Tgt Ion:149 Resp: 131704
 Ion Ratio Lower Upper
 149 100
 91 60.1 59.6 89.4
 206 30.7 18.6 28.0#

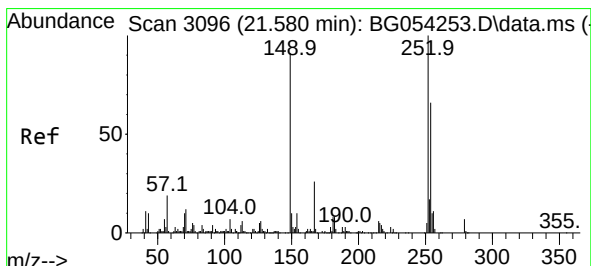
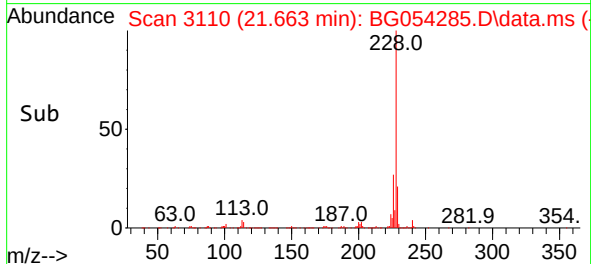
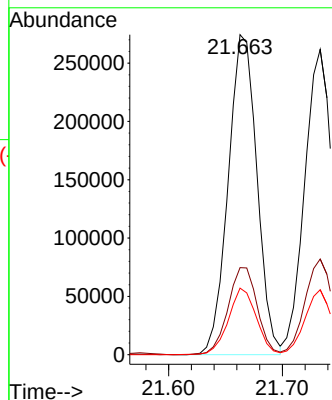
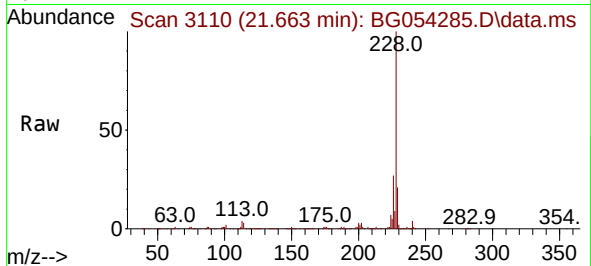




#81
Benzo(a)anthracene
Concen: 47.993 ng
RT: 21.663 min Scan# 3112
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

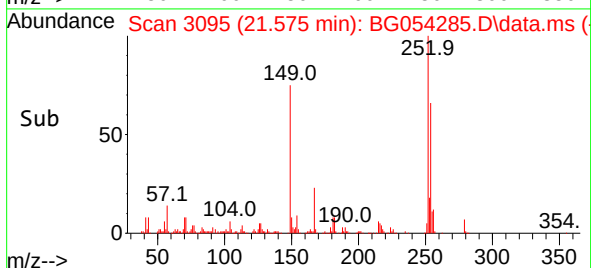
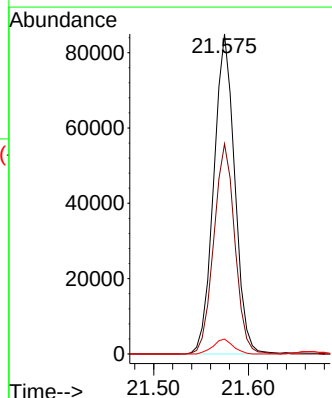
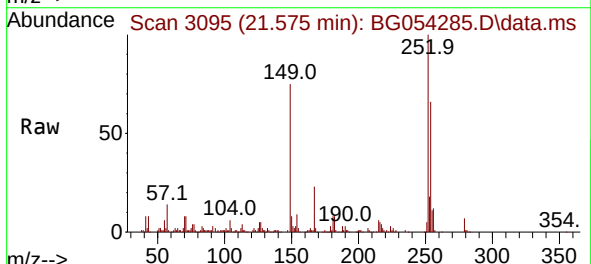
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

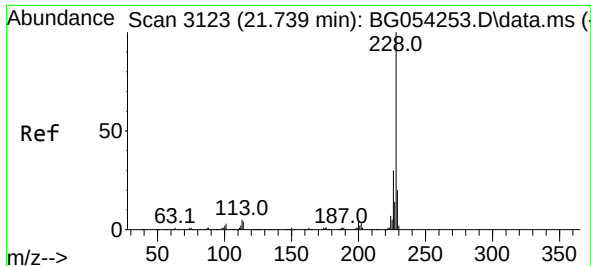
Tgt Ion:228 Resp: 482939
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.449 ng
RT: 21.575 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:252 Resp: 130556
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 4.7 6.0 9.0#

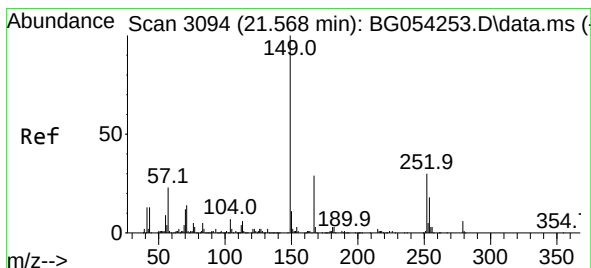
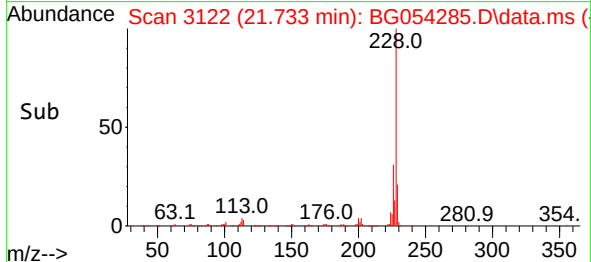
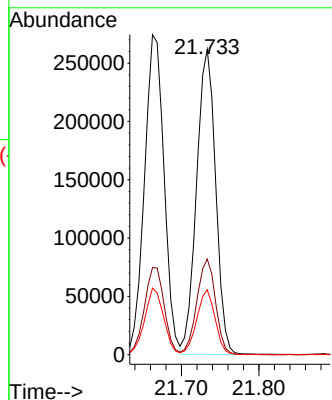
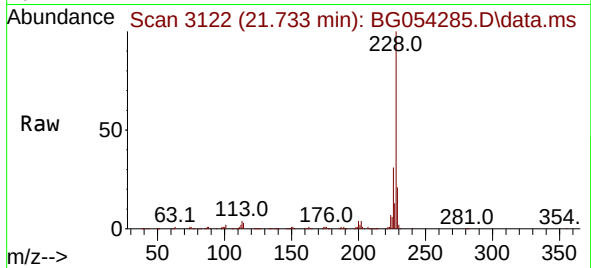




#83
Chrysene
Concen: 47.073 ng
RT: 21.733 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

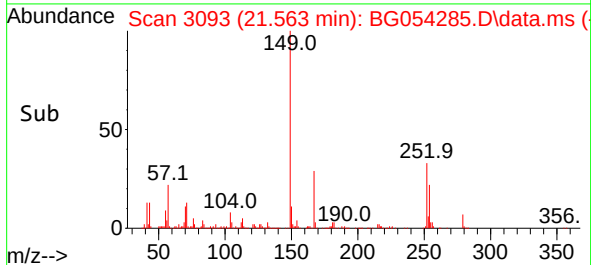
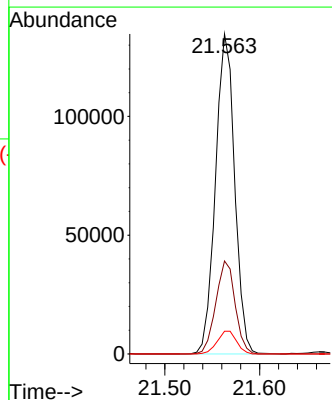
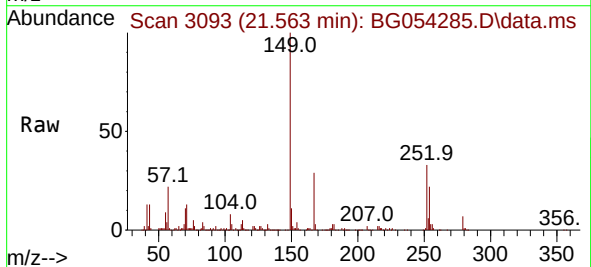
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

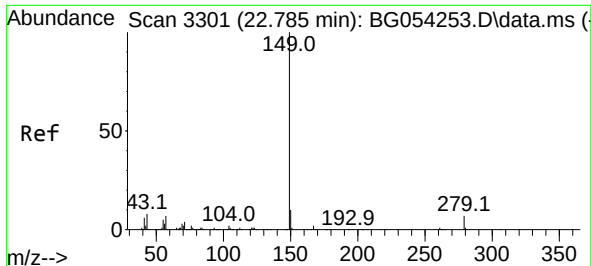
Tgt Ion:228 Resp: 448012
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.2
229 21.3 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.907 ng
RT: 21.563 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:149 Resp: 189006
Ion Ratio Lower Upper
149 100
167 29.1 20.2 30.4
279 7.1 3.6 5.4#

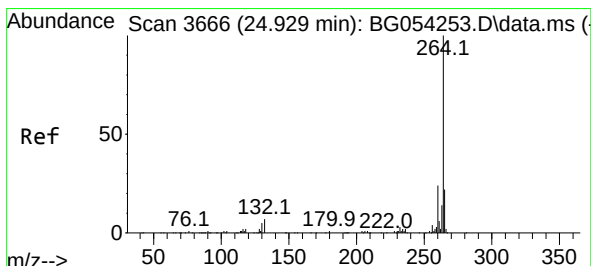
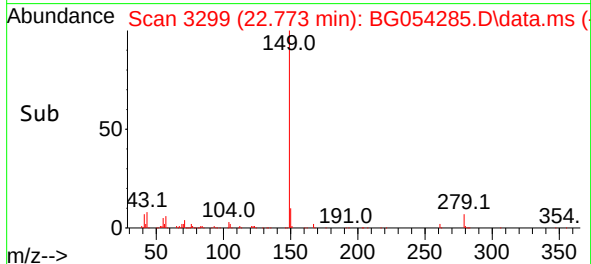
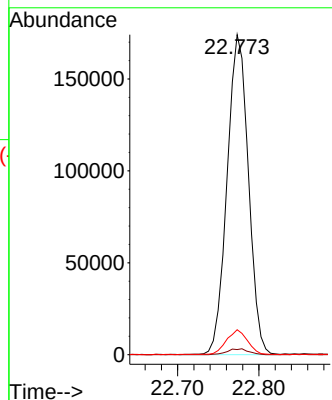
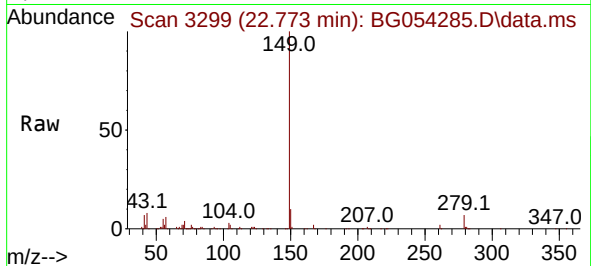




#85
Di-n-octyl phthalate
Concen: 43.854 ng
RT: 22.773 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

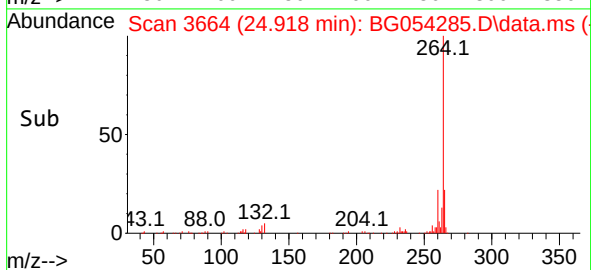
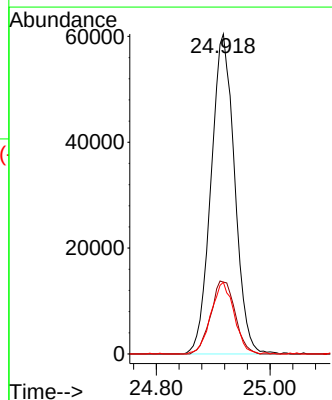
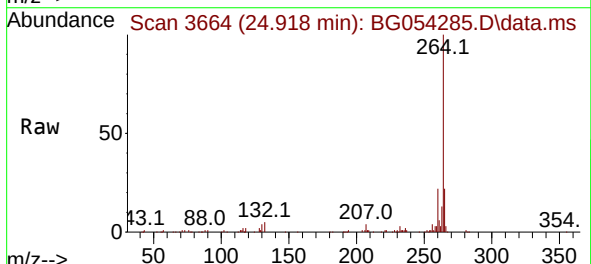
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

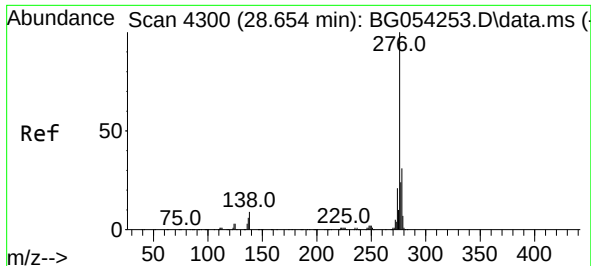
Tgt Ion:149 Resp: 317751
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.8 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3664
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:264 Resp: 173571
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.6
265 22.4 17.4 26.2

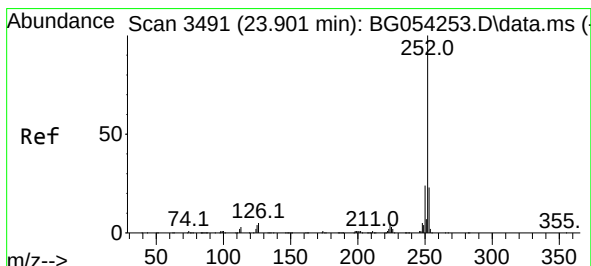
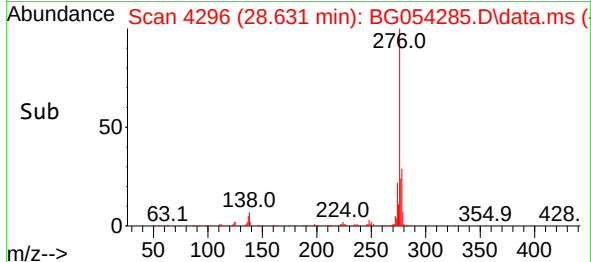
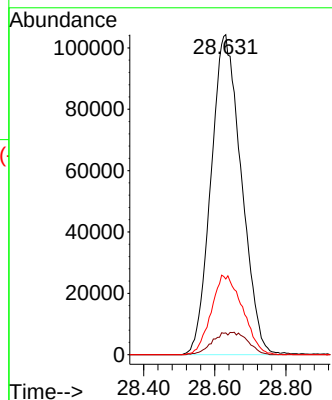
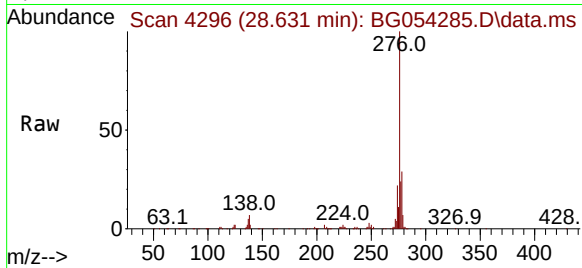




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.288 ng
 RT: 28.631 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

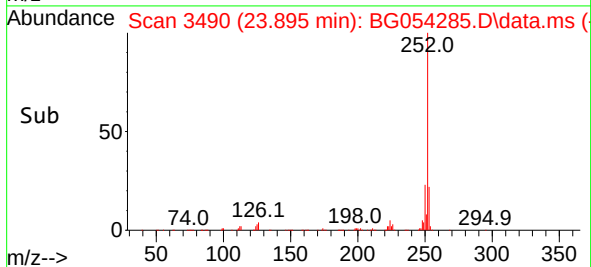
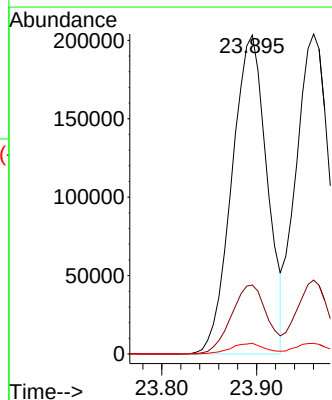
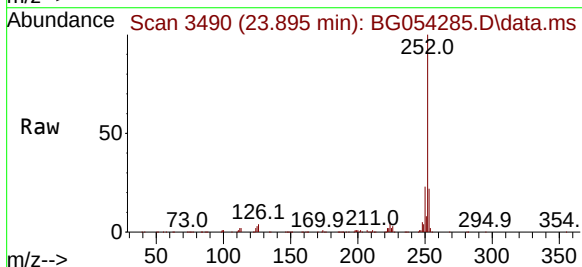
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD

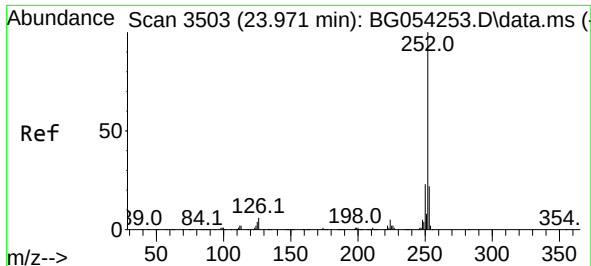
Tgt Ion:276 Resp: 617476
 Ion Ratio Lower Upper
 276 100
 138 3.8 5.0 7.4#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 51.013 ng
 RT: 23.895 min Scan# 3490
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Tgt Ion:252 Resp: 525057
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 3.4 4.6 6.8#

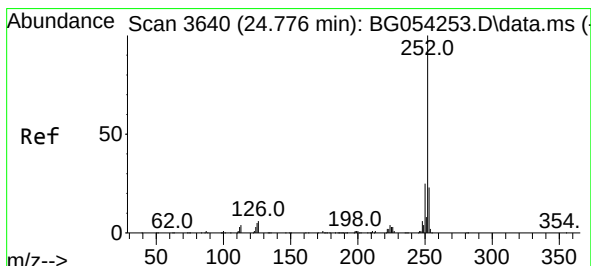
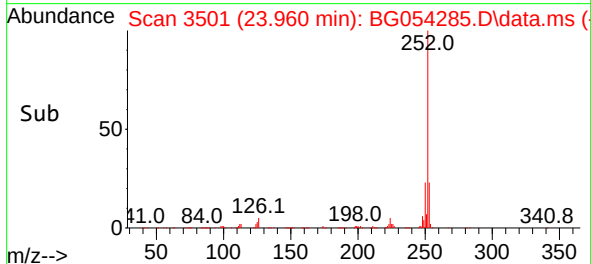
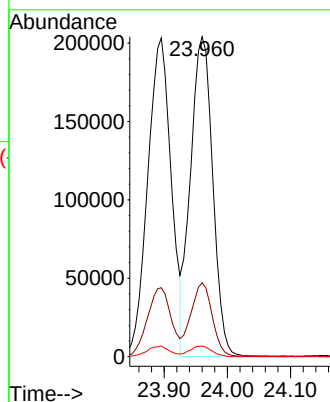
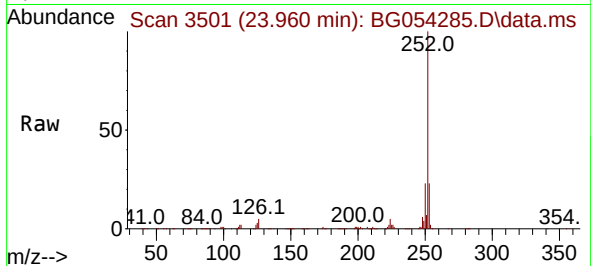




#89
Benzo(k)fluoranthene
Concen: 48.937 ng
RT: 23.960 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

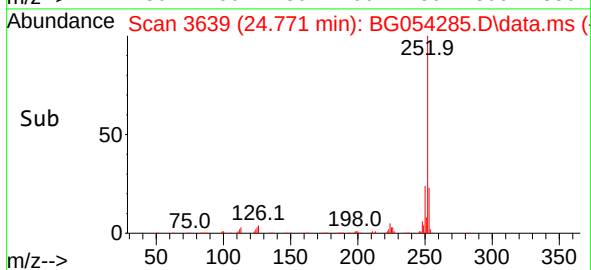
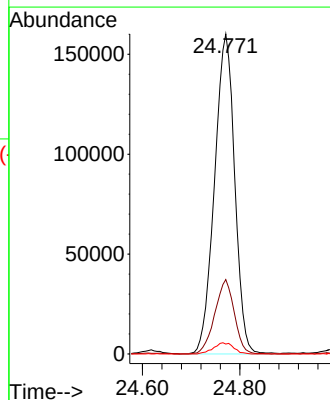
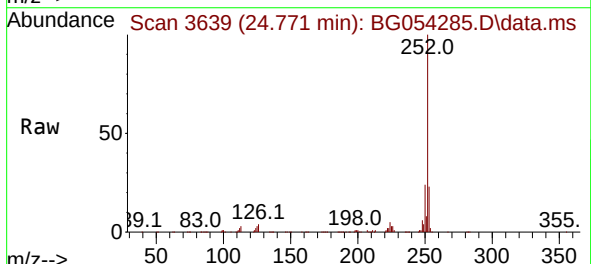
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

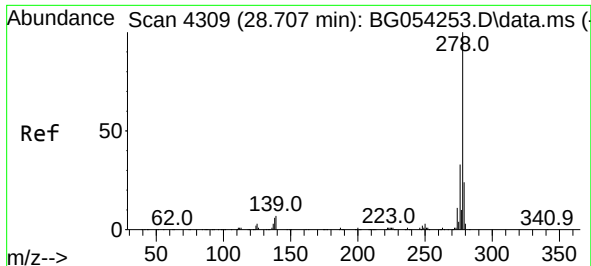
Tgt Ion:252 Resp: 499694
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 3.3 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 52.294 ng
RT: 24.771 min Scan# 3639
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:252 Resp: 460534
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 3.1 4.3 6.5#

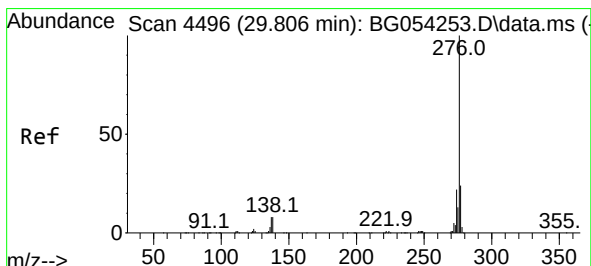
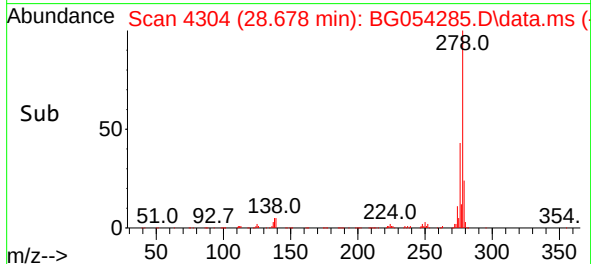
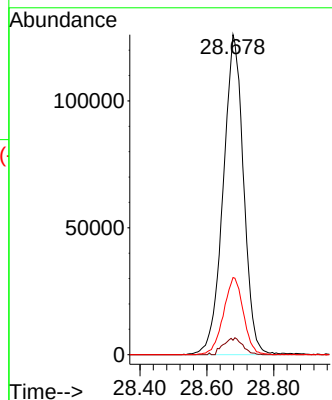
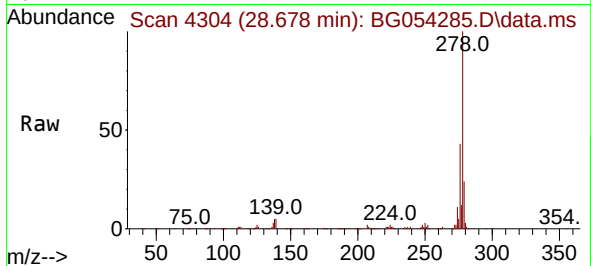




#91
 Dibenzo(a,h)anthracene
 Concen: 49.784 ng
 RT: 28.678 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD

Tgt Ion:278 Resp: 532543
 Ion Ratio Lower Upper
 278 100
 139 4.5 7.2 10.8#
 279 24.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 49.891 ng
 RT: 29.783 min Scan# 4492
 Delta R.T. -0.023 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Tgt Ion:276 Resp: 532310
 Ion Ratio Lower Upper
 276 100
 277 24.6 17.3 25.9
 138 7.1 9.6 14.4#

