

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050685.D
 Acq On : 22 Oct 2021 11:50
 Operator : CG/JU
 Sample : PB140104BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140104BS

Quant Time: Oct 22 14:04:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	40596	20.000	ng	# 0.00
21) Naphthalene-d8	11.081	136	174181	20.000	ng	# 0.00
39) Acenaphthene-d10	14.871	164	112464	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	253463	20.000	ng	# 0.00
76) Chrysene-d12	21.916	240	242801	20.000	ng	# 0.00
86) Perylene-d12	25.329	264	237791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	336780	124.068	ng	0.00
7) Phenol-d6	7.397	99	442668	112.636	ng	0.00
23) Nitrobenzene-d5	9.424	82	308790	73.387	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	120554	112.383	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	549219	73.498	ng	0.00
79) Terphenyl-d14	20.206	244	968764	77.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.643	88	39208	27.889	ng	90
3) Pyridine	4.054	79	96192	25.046	ng	# 92
4) n-Nitrosodimethylamine	3.972	42	70587	39.001	ng	# 49
6) Aniline	7.568	93	170461	37.332	ng	96
8) 2-Chlorophenol	7.814	128	122002	46.680	ng	87
9) Benzaldehyde	7.386	77	96369	38.736	ng	92
10) Phenol	7.427	94	168485	44.092	ng	85
11) bis(2-Chloroethyl)ether	7.662	93	124881	41.872	ng	85
12) 1,3-Dichlorobenzene	8.138	146	123115	40.807	ng	96
13) 1,4-Dichlorobenzene	8.290	146	125860	41.380	ng	98
14) 1,2-Dichlorobenzene	8.608	146	120239	41.388	ng	94
15) Benzyl Alcohol	8.484	79	134223	43.218	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.772	45	200788	41.280	ng	86
17) 2-Methylphenol	8.684	107	112887	44.898	ng	93
18) Hexachloroethane	9.342	117	49061	42.619	ng	92
19) n-Nitroso-di-n-propyla...	9.054	70	113094	39.481	ng	# 89
20) 3+4-Methylphenols	9.013	107	152790	43.173	ng	96
22) Acetophenone	9.078	105	190946	38.560	ng	# 98
24) Nitrobenzene	9.465	77	165317	39.514	ng	95
25) Isophorone	9.988	82	289504	38.790	ng	# 96
26) 2-Nitrophenol	10.182	139	68308	44.464	ng	94
27) 2,4-Dimethylphenol	10.229	122	121471	45.766	ng	91
28) bis(2-Chloroethoxy)met...	10.464	93	163461	38.305	ng	93
29) 2,4-Dichlorophenol	10.717	162	113278	41.874	ng	93
30) 1,2,4-Trichlorobenzene	10.934	180	120650	39.261	ng	95
31) Naphthalene	11.128	128	371119	39.805	ng	99
32) Benzoic acid	10.364	122	65263	33.131	ng	# 76
33) 4-Chloroaniline	11.228	127	120264	30.744	ng	97
34) Hexachlorobutadiene	11.398	225	73990	38.352	ng	93
35) Caprolactam	12.004	113	23147	22.357	ng	# 44
36) 4-Chloro-3-methylphenol	12.333	107	139066	41.128	ng	# 90
37) 2-Methylnaphthalene	12.715	142	263289	40.928	ng	94
38) 1-Methylnaphthalene	12.932	142	240123	38.494	ng	93
40) 1,2,4,5-Tetrachloroben...	13.073	216	130755	39.371	ng	97
41) Hexachlorocyclopentadiene	13.049	237	156716	81.649	ng	94
43) 2,4,6-Trichlorophenol	13.308	196	93990	40.162	ng	94

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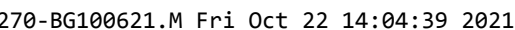
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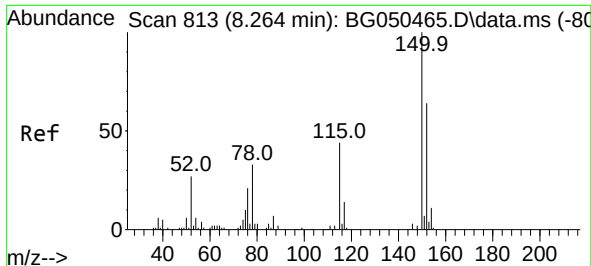
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	100534	41.088	ng	94
46) 1,1'-Biphenyl	13.708	154	316320	38.561	ng	95
47) 2-Chloronaphthalene	13.760	162	253102	40.182	ng	99
48) 2-Nitroaniline	13.954	65	109263	43.606	ng	96
49) Acenaphthylene	14.601	152	416374	40.343	ng	96
50) Dimethylphthalate	14.319	163	336953	39.638	ng	98
51) 2,6-Dinitrotoluene	14.442	165	73892	43.398	ng	95
52) Acenaphthene	14.936	154	244989	36.940	ng	88
53) 3-Nitroaniline	14.777	138	67288	33.410	ng	90
54) 2,4-Dinitrophenol	14.983	184	85875	81.299	ng	89
55) Dibenzofuran	15.270	168	394137	38.425	ng	98
56) 4-Nitrophenol	15.077	139	139708	86.235	ng	# 80
57) 2,4-Dinitrotoluene	15.229	165	106045	44.187	ng	96
58) Fluorene	15.917	166	317353	40.280	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.488	232	84575	39.681	ng	96
60) Diethylphthalate	15.670	149	360020	40.308	ng	97
61) 4-Chlorophenyl-phenyle...	15.899	204	170183	39.478	ng	98
62) 4-Nitroaniline	15.934	138	87515	41.765	ng	# 67
63) Azobenzene	16.193	77	400919	38.777	ng	82
65) 4,6-Dinitro-2-methylph...	15.987	198	59427	39.035	ng	88
66) n-Nitrosodiphenylamine	16.116	169	286882	39.834	ng	97
67) 4-Bromophenyl-phenylether	16.798	248	99870	39.102	ng	96
68) Hexachlorobenzene	16.916	284	103191	40.651	ng	# 90
69) Atrazine	17.057	200	121776	42.924	ng	98
70) Pentachlorophenol	17.262	266	130988	75.800	ng	98
71) Phenanthrene	17.662	178	541091	40.511	ng	98
72) Anthracene	17.750	178	556529	41.931	ng	97
73) Carbazole	18.020	167	537613	40.641	ng	99
74) Di-n-butylphthalate	18.555	149	697155	44.908	ng	# 97
75) Fluoranthene	19.659	202	713082	43.432	ng	95
77) Benzidine	19.830	184	357156	45.385	ng	97
78) Pyrene	20.018	202	710316	41.233	ng	97
80) Butylbenzylphthalate	20.887	149	315681	43.323	ng	97
81) Benzo(a)anthracene	21.898	228	659615	41.057	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	191136	35.898	ng	# 98
83) Chrysene	21.968	228	629808	41.675	ng	97
84) Bis(2-ethylhexyl)phtha...	21.769	149	452394	43.696	ng	# 96
85) Di-n-octyl phthalate	23.044	149	764970	44.299	ng	96
87) Indeno(1,2,3-cd)pyrene	29.260	276	708123	42.755	ng	# 88
88) Benzo(b)fluoranthene	24.242	252	665202	45.678	ng	# 92
89) Benzo(k)fluoranthene	24.313	252	622803	43.471	ng	# 96
90) Benzo(a)pyrene	25.171	252	634091	51.211	ng	# 93
91) Dibenzo(a,h)anthracene	29.330	278	596845	43.568	ng	# 93
92) Benzo(g,h,i)perylene	30.494	276	591976	44.122	ng	# 92

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

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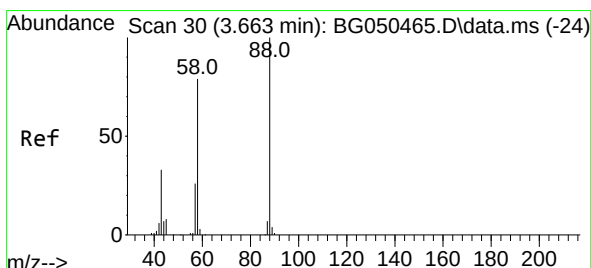
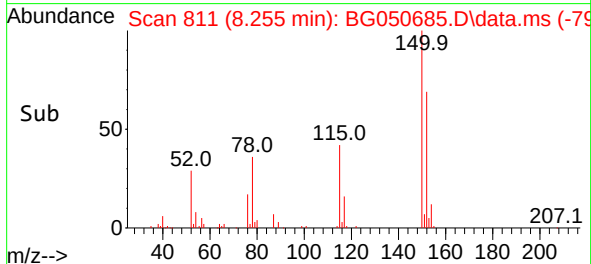
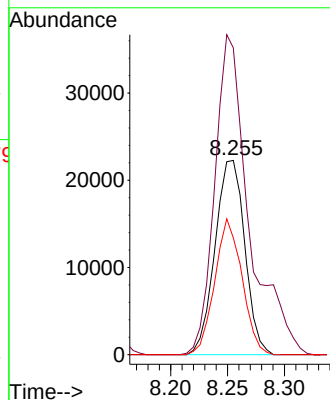
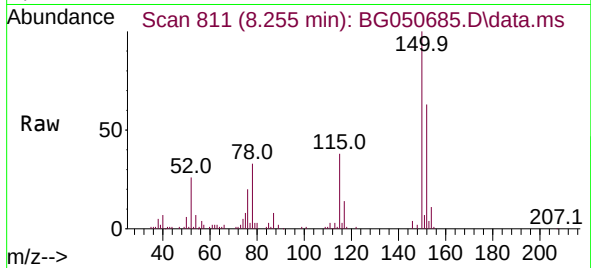




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

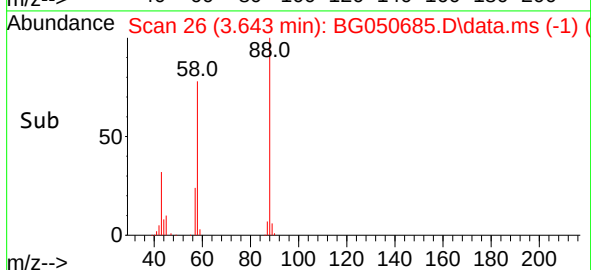
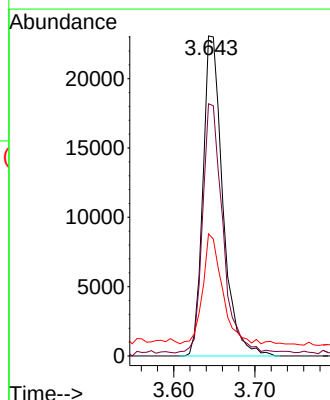
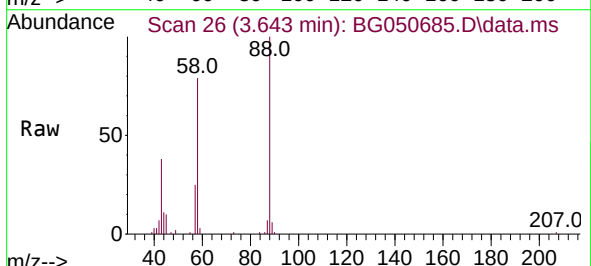
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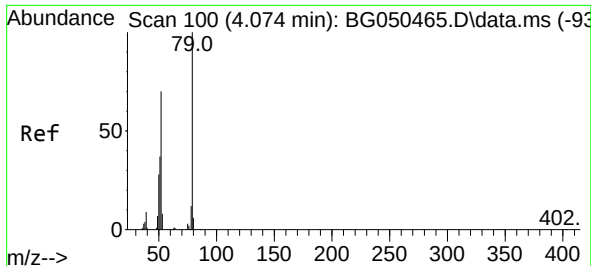
Tgt Ion:152 Resp: 40596
Ion Ratio Lower Upper
152 100
150 157.9 119.4 179.0
115 60.1 60.2 90.4#



#2
1,4-Dioxane
Concen: 27.889 ng
RT: 3.643 min Scan# 26
Delta R.T. -0.015 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion: 88 Resp: 39208
Ion Ratio Lower Upper
88 100
58 79.5 55.7 83.5
43 33.8 29.3 43.9

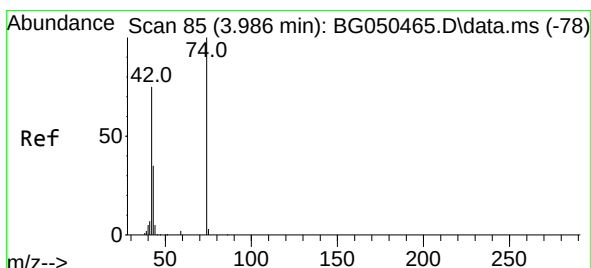
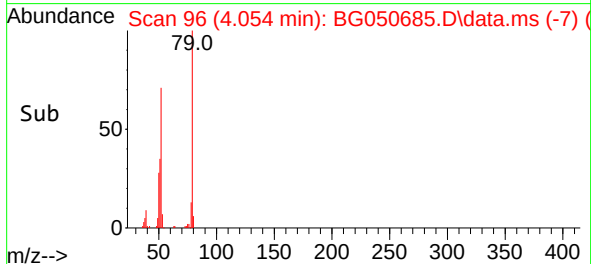
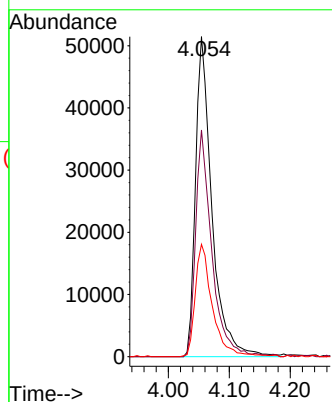
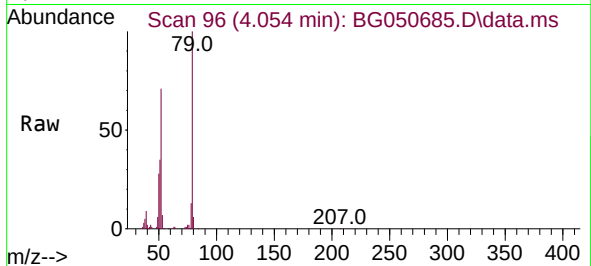




#3
Pyridine
Concen: 25.046 ng
RT: 4.054 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

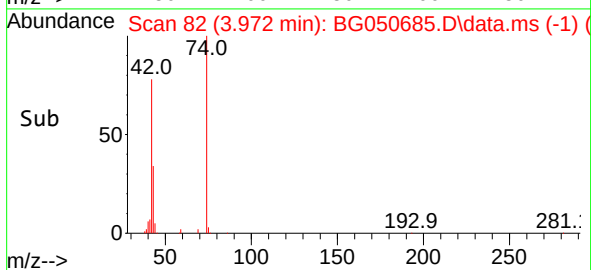
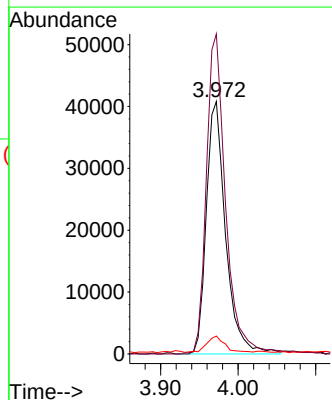
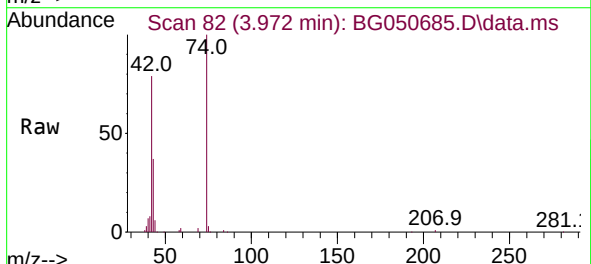
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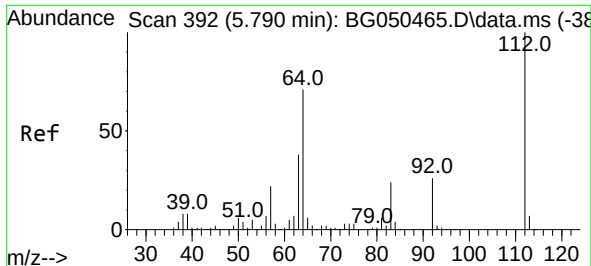
Tgt Ion: 79 Resp: 96192
Ion Ratio Lower Upper
79 100
52 70.9 58.4 87.6
51 35.1 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 39.001 ng
RT: 3.972 min Scan# 82
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion: 42 Resp: 70587
Ion Ratio Lower Upper
42 100
74 126.8 64.0 96.0#
44 7.1 2.7 4.1#

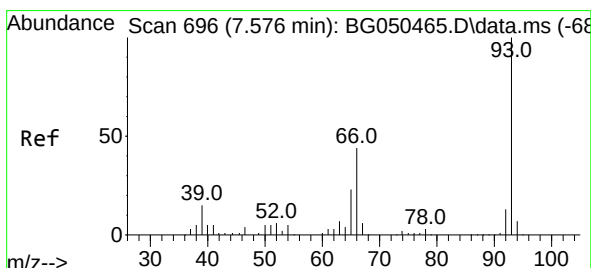
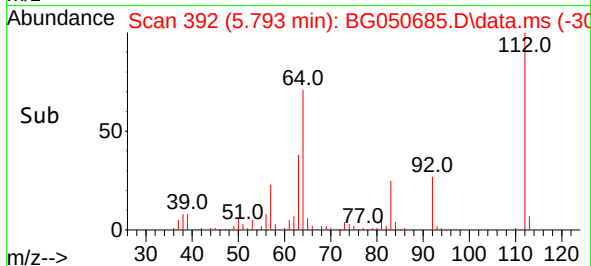
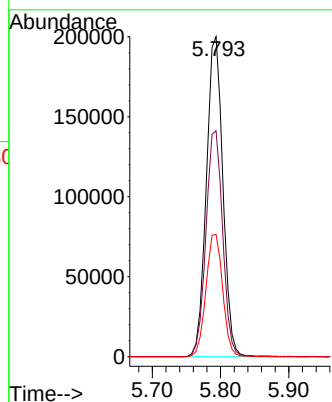
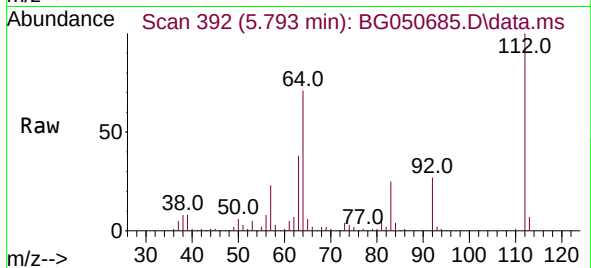




#5
2-Fluorophenol
Concen: 124.068 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

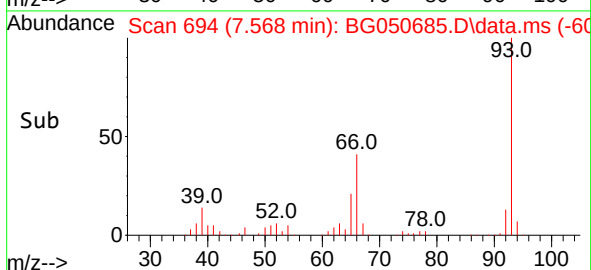
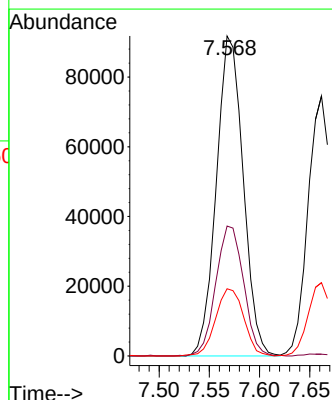
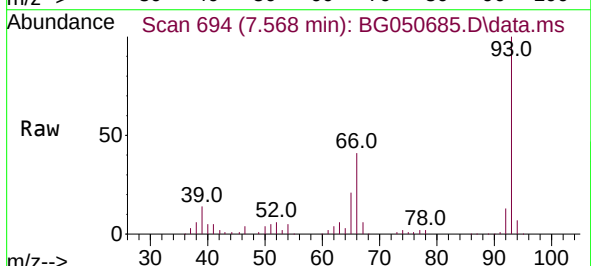
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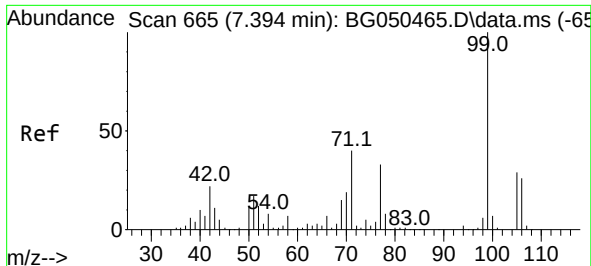
Tgt Ion:112 Resp: 336780
Ion Ratio Lower Upper
112 100
64 70.6 46.7 70.1#
63 38.2 35.3 52.9



#6
Aniline
Concen: 37.332 ng
RT: 7.568 min Scan# 694
Delta R.T. -0.009 min
Lab File: BG050685.D
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Tgt Ion: 93 Resp: 170461
Ion Ratio Lower Upper
93 100
66 40.6 30.6 45.8
65 21.0 15.0 22.4

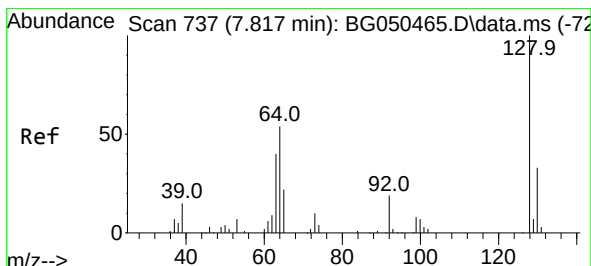
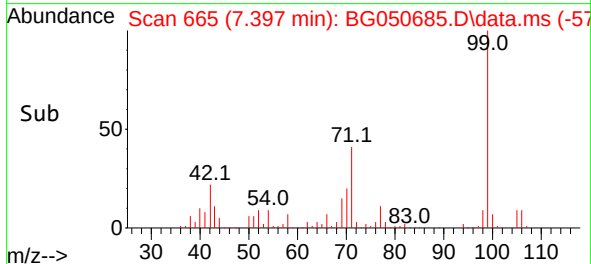
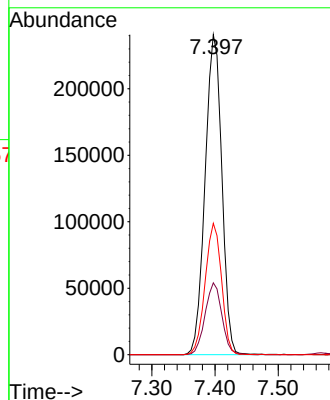
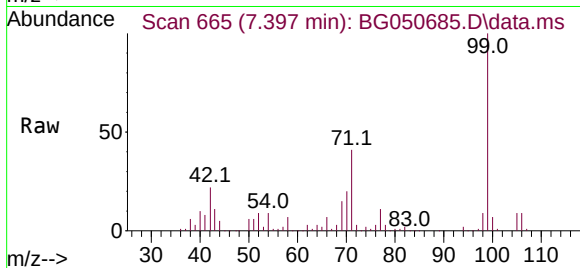




#7
Phenol-d6
Concen: 112.636 ng
RT: 7.397 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

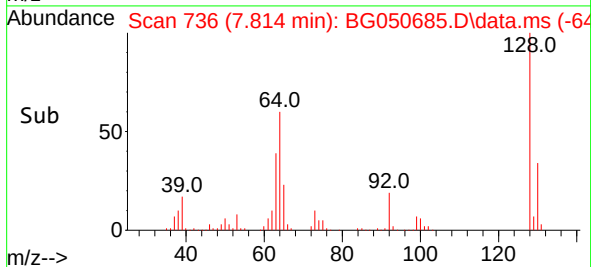
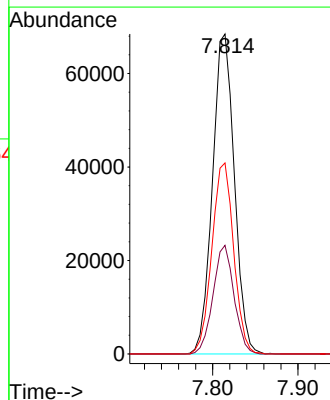
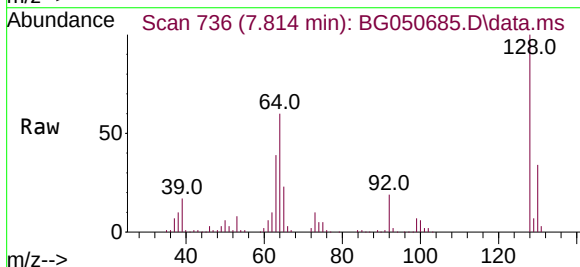
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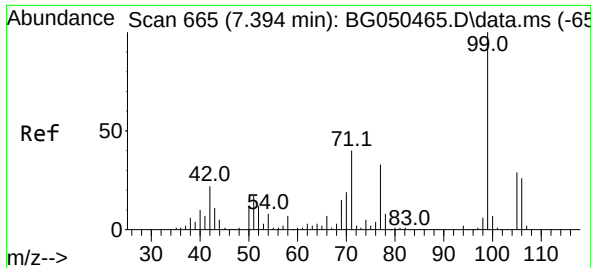
Tgt Ion: 99 Resp: 442668
Ion Ratio Lower Upper
99 100
42 22.4 20.5 30.7
71 41.1 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.680 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:128 Resp: 122002
Ion Ratio Lower Upper
128 100
130 33.9 10.0 50.0
64 59.7 28.1 68.1

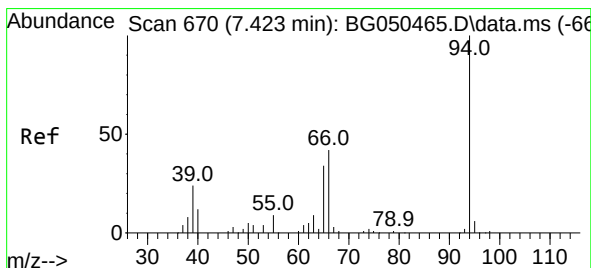
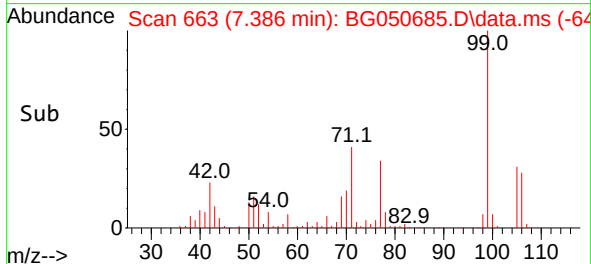
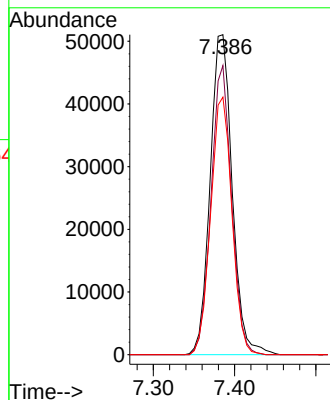
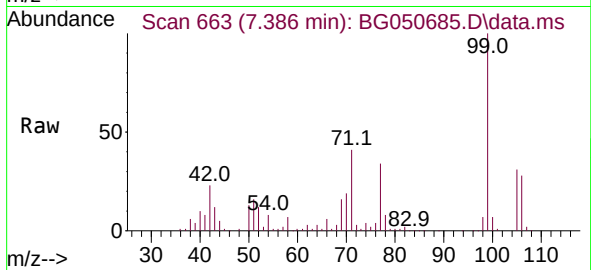




#9
Benzaldehyde
Concen: 38.736 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

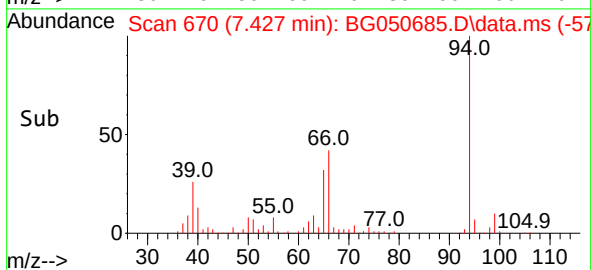
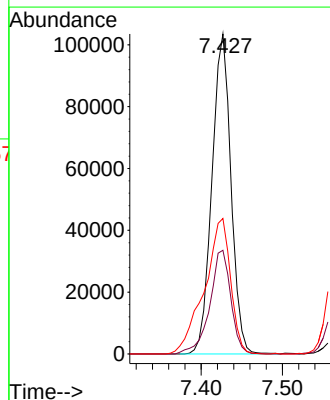
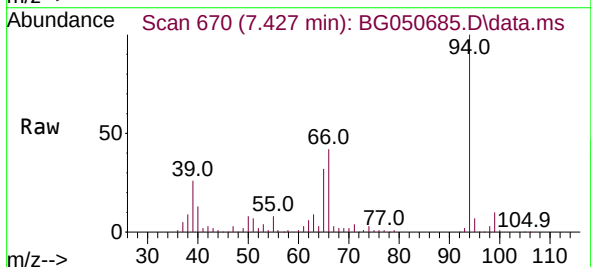
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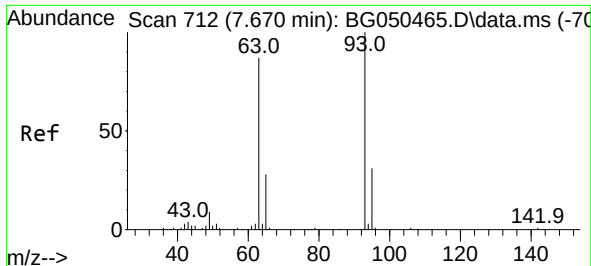
Tgt Ion: 77 Resp: 96369
Ion Ratio Lower Upper
77 100
105 90.3 68.8 108.8
106 80.5 47.9 87.9



#10
Phenol
Concen: 44.092 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050685.D
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Tgt Ion: 94 Resp: 168485
Ion Ratio Lower Upper
94 100
65 32.4 12.9 52.9
66 42.3 39.4 79.4

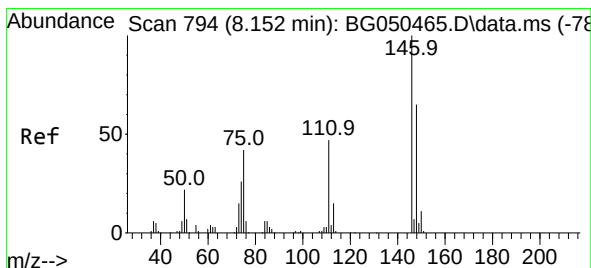
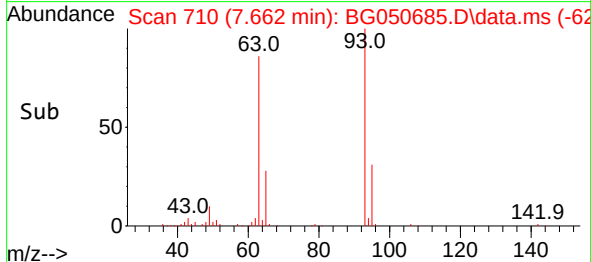
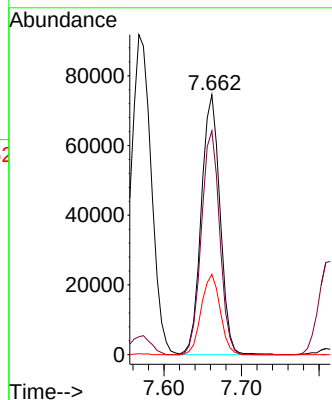
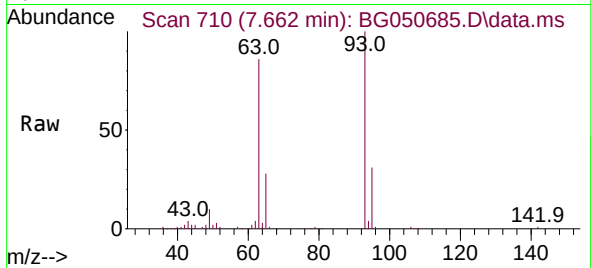




#11
bis(2-Chloroethyl)ether
Concen: 41.872 ng
RT: 7.662 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

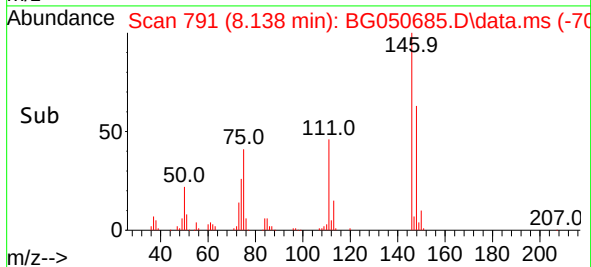
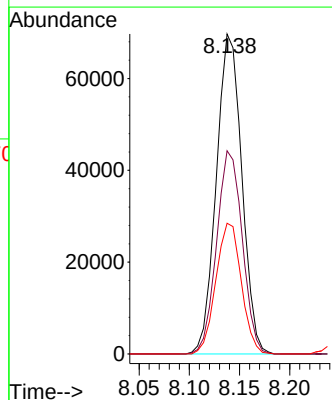
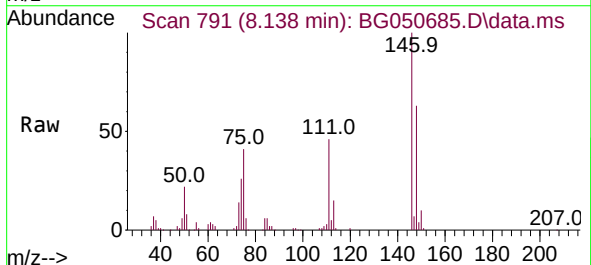
Instrument :
BNA_G
ClientSampleId :
PB140104BS

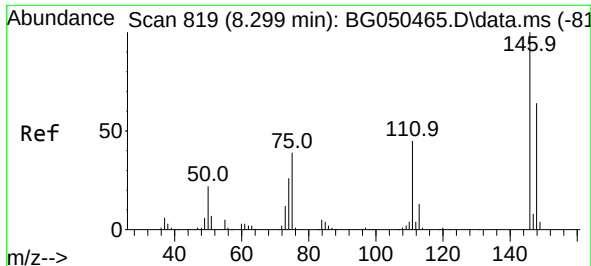
Tgt Ion: 93 Resp: 124881
Ion Ratio Lower Upper
93 100
63 86.1 50.4 90.4
95 30.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.807 ng
RT: 8.138 min Scan# 791
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:146 Resp: 123115
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 40.8 35.7 53.5

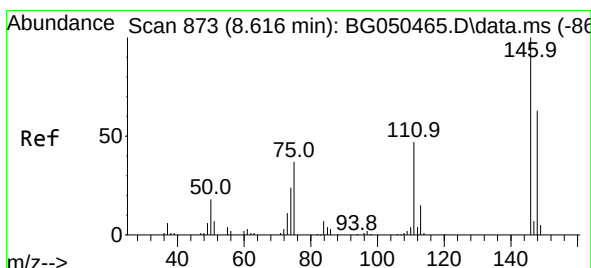
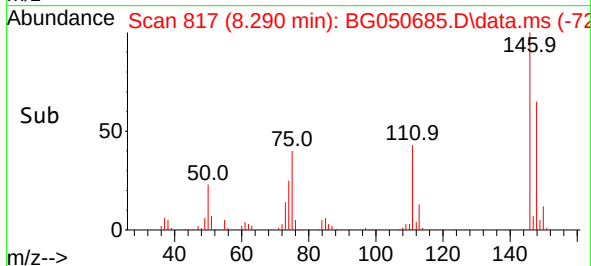
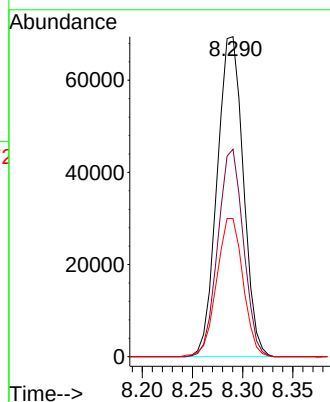
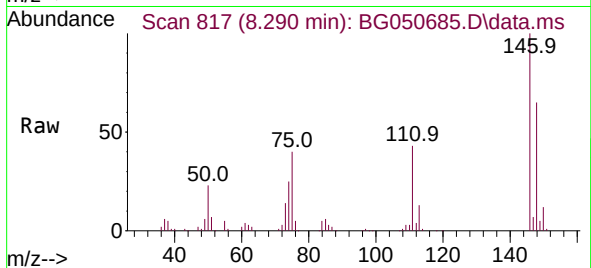




#13
1,4-Dichlorobenzene
Concen: 41.380 ng
RT: 8.290 min Scan# 817
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

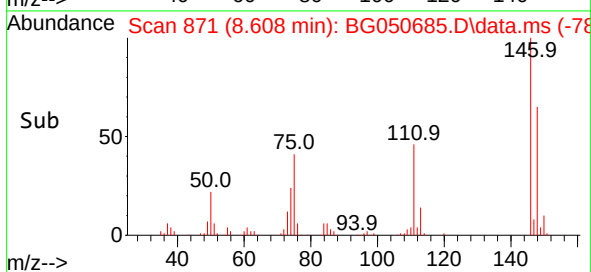
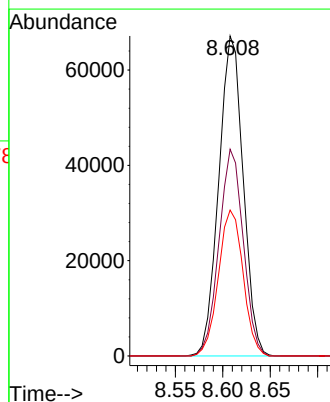
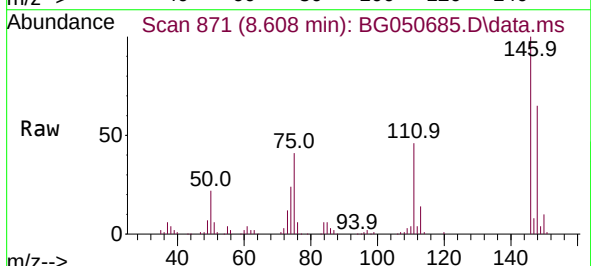
Instrument :
BNA_G
ClientSampleId :
PB140104BS

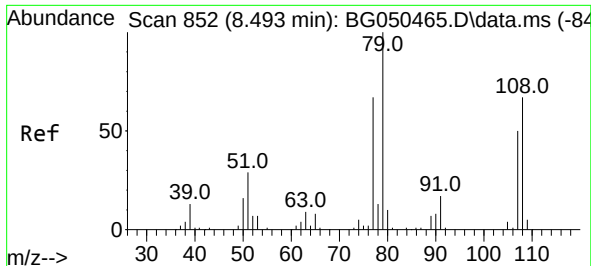
Tgt Ion:146 Resp: 125860
Ion Ratio Lower Upper
146 100
148 64.9 54.0 81.0
111 43.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.388 ng
RT: 8.608 min Scan# 871
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:146 Resp: 120239
Ion Ratio Lower Upper
146 100
148 64.6 47.5 71.3
111 45.6 39.1 58.7

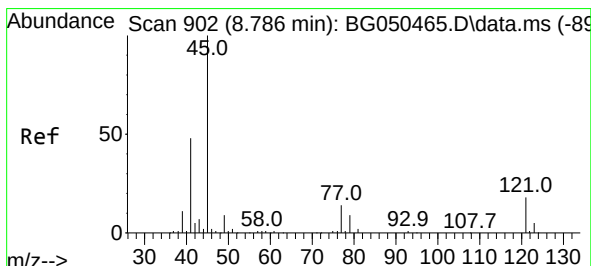
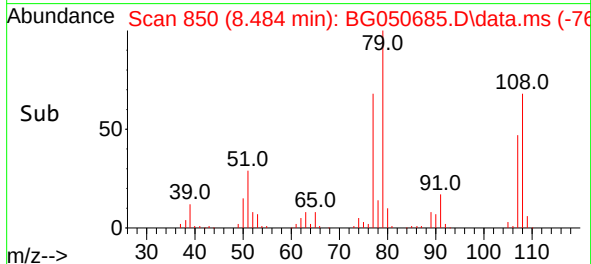
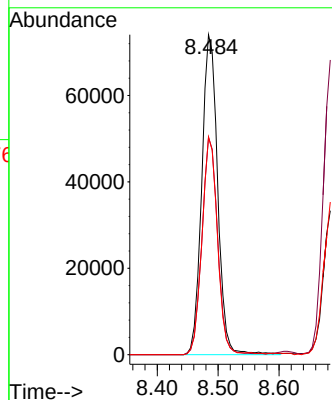
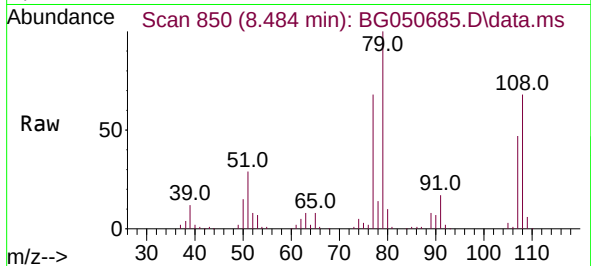




#15
Benzyl Alcohol
Concen: 43.218 ng
RT: 8.484 min Scan# 850
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

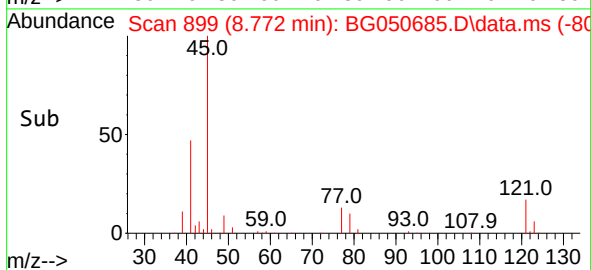
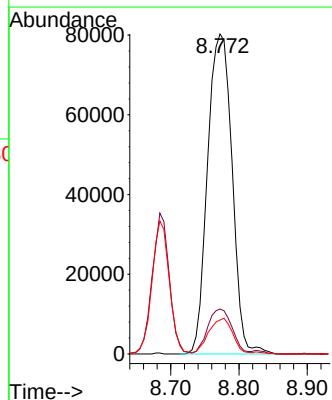
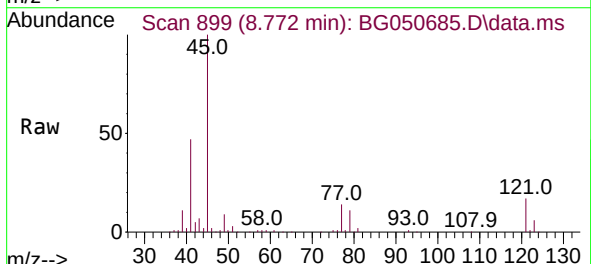
Instrument :
BNA_G
ClientSampleId :
PB140104BS

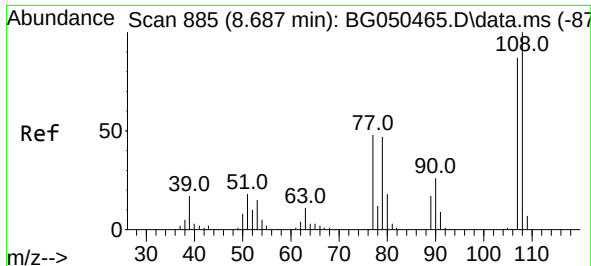
Tgt Ion:	79	Resp:	134223
Ion Ratio	Lower	Upper	
79	100		
108	67.9	48.2	72.4
77	68.1	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.280 ng
RT: 8.772 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:	45	Resp:	200788
Ion Ratio	Lower	Upper	
45	100		
77	14.1	2.2	42.2
79	10.6	0.0	34.3

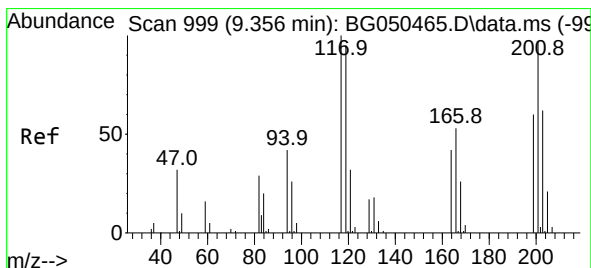
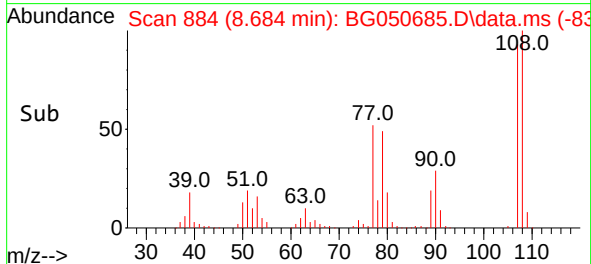
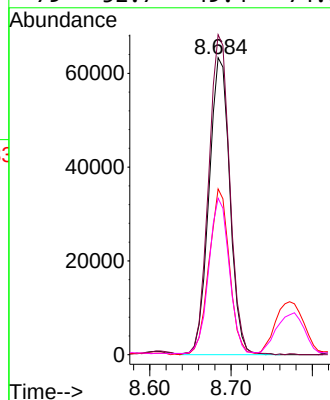
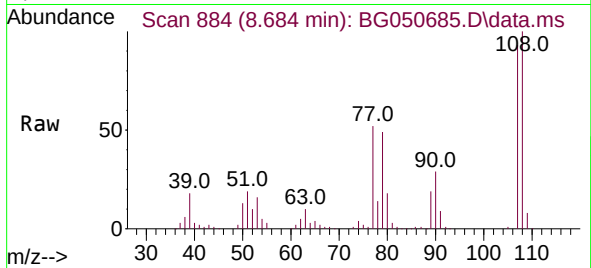




#17
2-Methylphenol
Concen: 44.898 ng
RT: 8.684 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

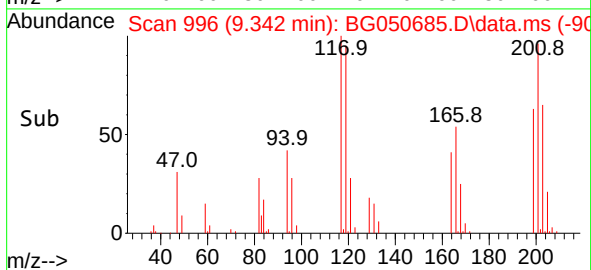
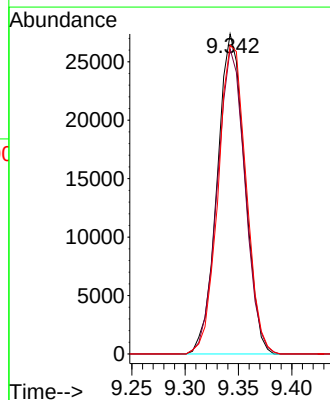
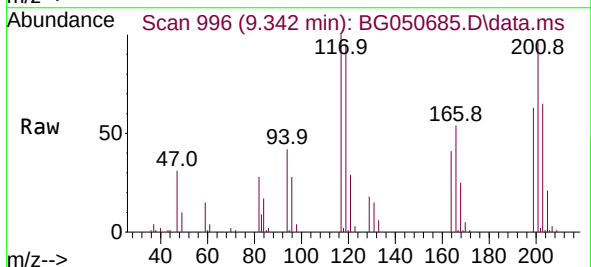
Instrument :
BNA_G
ClientSampleId :
PB140104BS

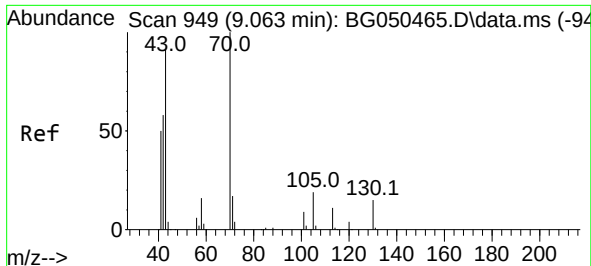
Tgt Ion:	107	Resp:	112887
Ion	Ratio	Lower	Upper
107	100		
108	107.8	84.6	127.0
77	55.8	50.7	76.1
79	52.7	49.4	74.0



#18
Hexachloroethane
Concen: 42.619 ng
RT: 9.342 min Scan# 996
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:	117	Resp:	49061
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.4	111.6
201	96.4	88.6	133.0

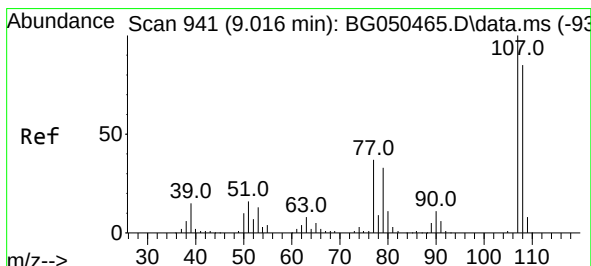
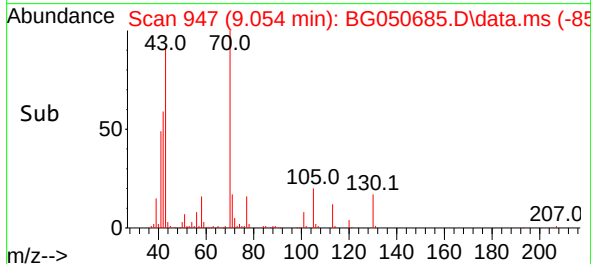
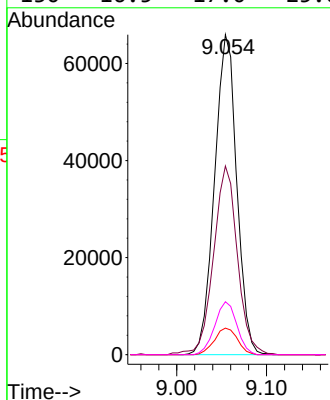
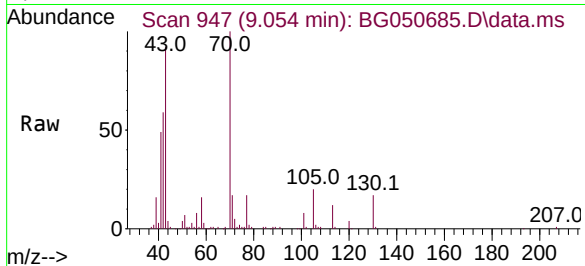




#19
n-Nitroso-di-n-propylamine
Concen: 39.481 ng
RT: 9.054 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

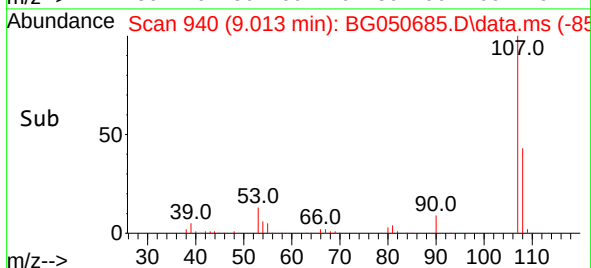
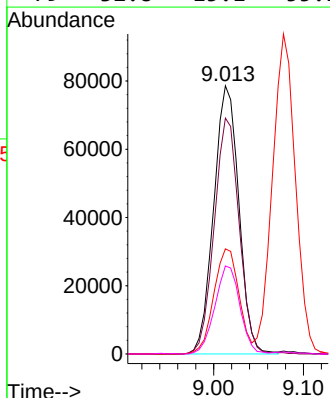
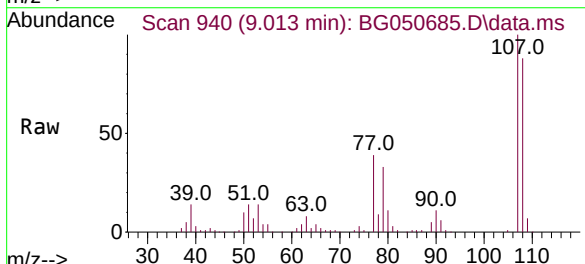
Instrument :
BNA_G
ClientSampleId :
PB140104BS

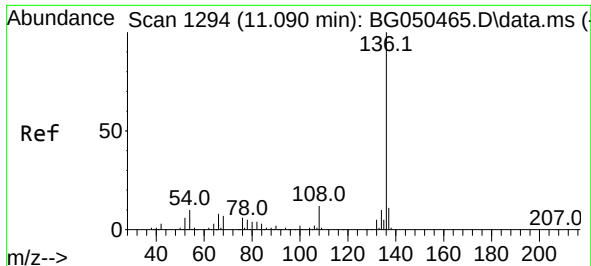
Tgt Ion:	70	Resp:	113094
Ion	Ratio	Lower	Upper
70	100		
42	59.0	54.5	81.7
101	8.3	9.0	13.6#
130	16.5	17.0	25.6#



#20
3+4-Methylphenols
Concen: 43.173 ng
RT: 9.013 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:	107	Resp:	152790
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.3	109.3
77	39.2	25.2	65.2
79	32.8	15.1	55.1

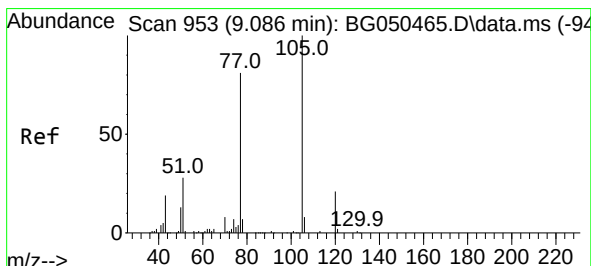
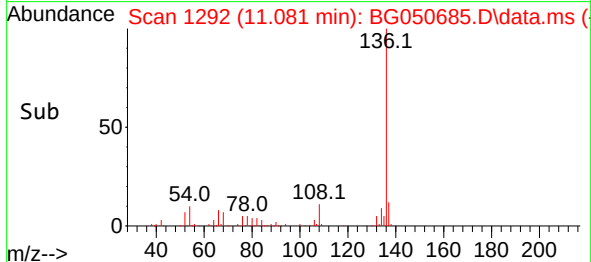
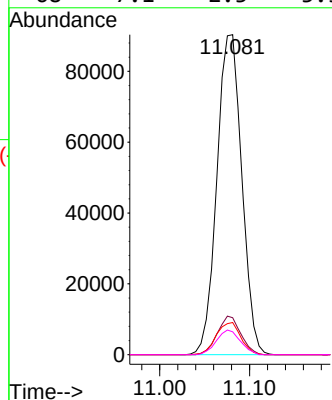
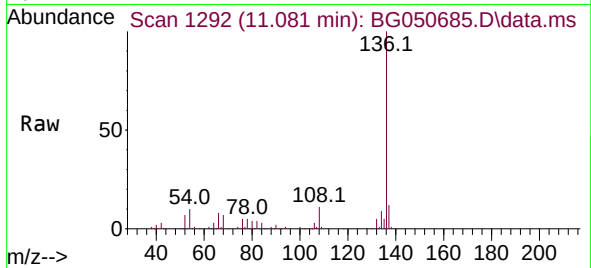




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

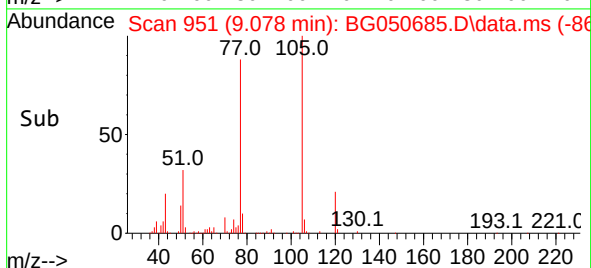
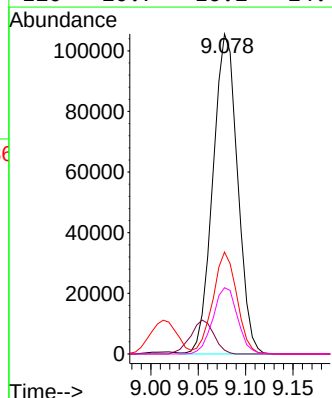
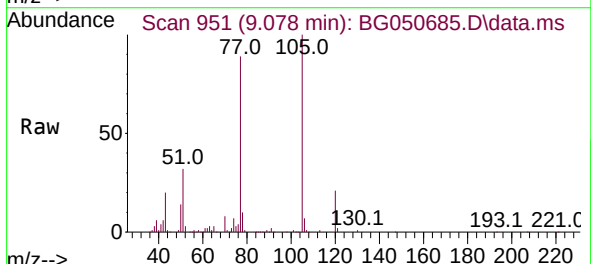
Instrument :
BNA_G
ClientSampleId :
PB140104BS

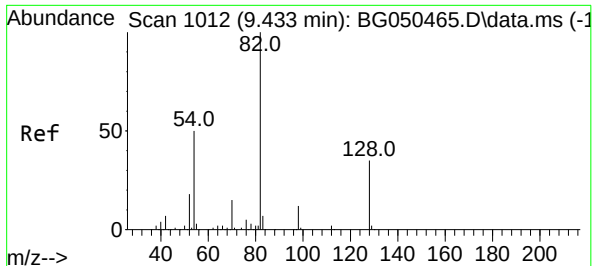
Tgt Ion:	136	Resp:	174181
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	10.0	5.5	8.3#
68	7.1	2.3	3.5#



#22
Acetophenone
Concen: 38.560 ng
RT: 9.078 min Scan# 951
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:	105	Resp:	190946
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	31.8	26.6	40.0
120	20.7	16.2	24.4





#23

Nitrobenzene-d5

Concen: 73.387 ng

RT: 9.424 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

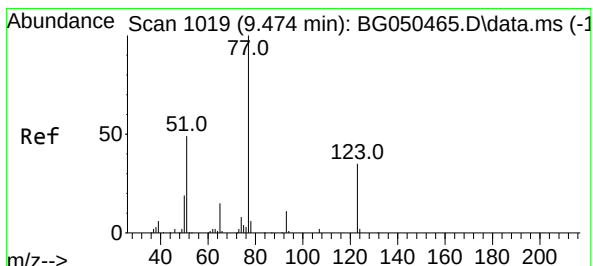
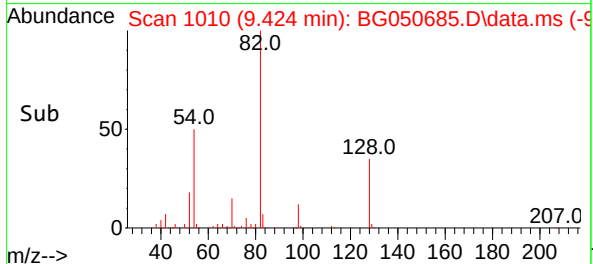
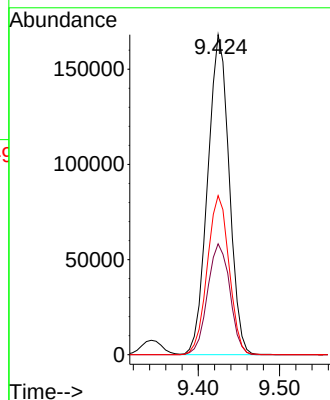
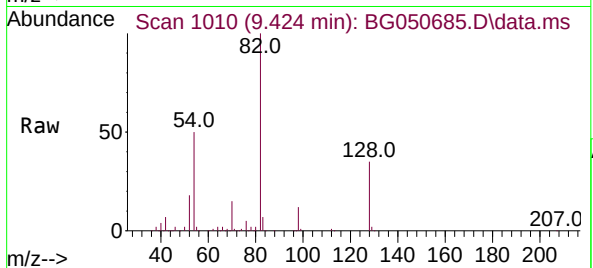
Instrument :

BNA_G

ClientSampleId :

PB140104BS

Tgt Ion:	82	Resp:	308790
Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.8	44.6
54	49.7	45.8	68.8



#24

Nitrobenzene

Concen: 39.514 ng

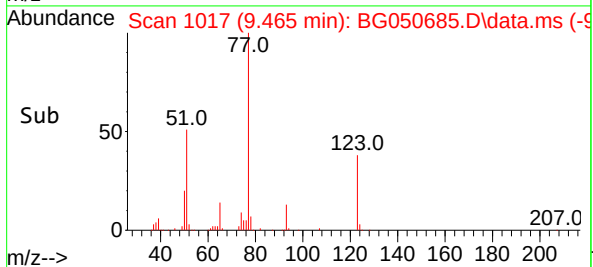
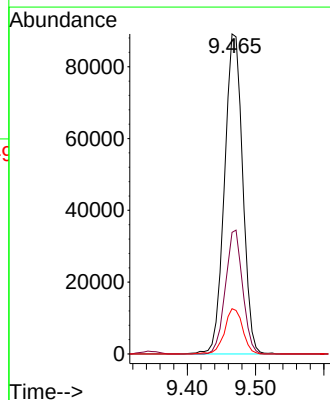
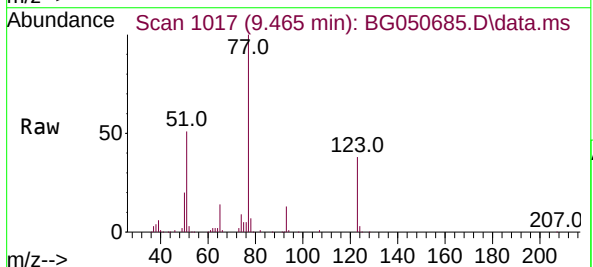
RT: 9.465 min Scan# 1017

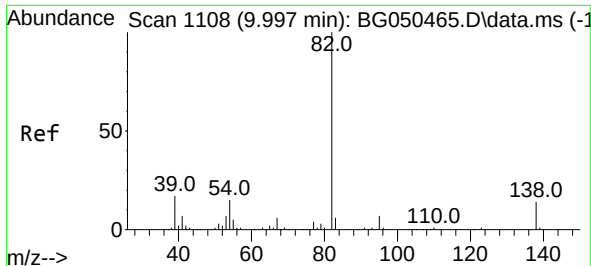
Delta R.T. -0.009 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

Tgt Ion:	77	Resp:	165317
Ion	Ratio	Lower	Upper
77	100		
123	38.0	27.5	41.3
65	14.2	12.6	18.8

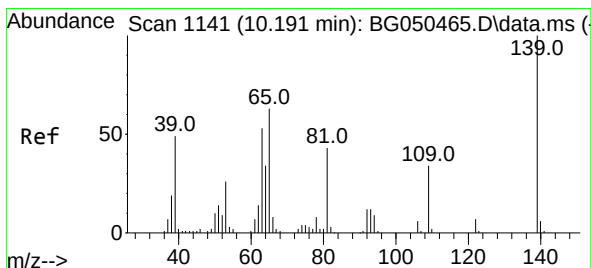
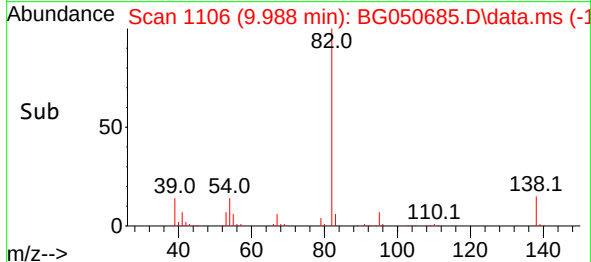
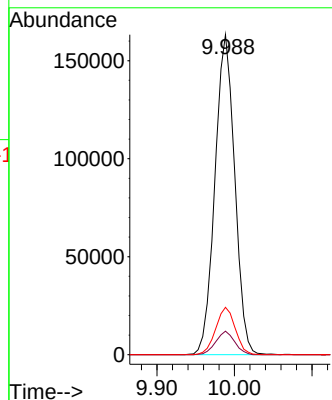
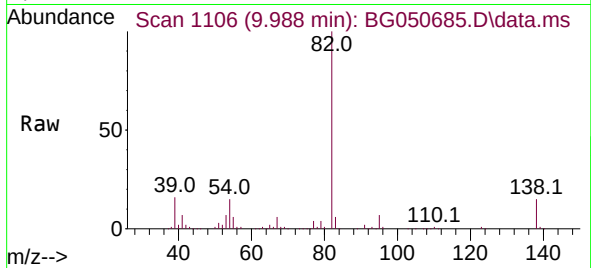




#25
Isophorone
Concen: 38.790 ng
RT: 9.988 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

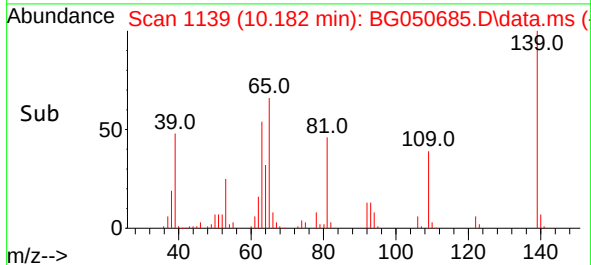
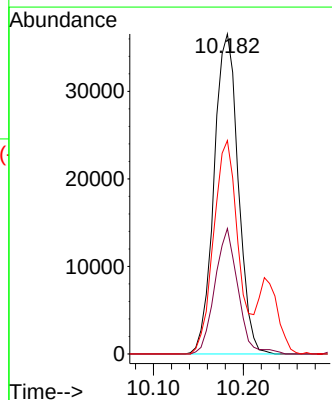
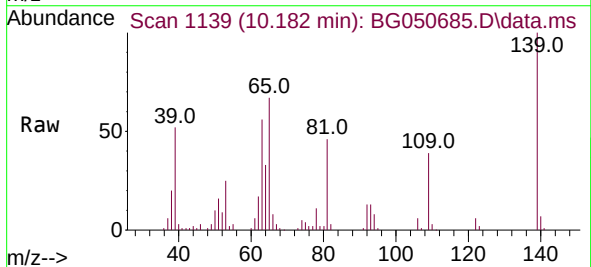
Instrument :
BNA_G
ClientSampleId :
PB140104BS

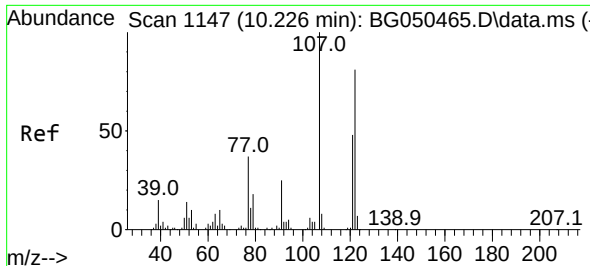
Tgt Ion: 82 Resp: 289504
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 44.464 ng
RT: 10.182 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:139 Resp: 68308
Ion Ratio Lower Upper
139 100
109 39.2 37.8 56.6
65 66.7 51.8 77.8

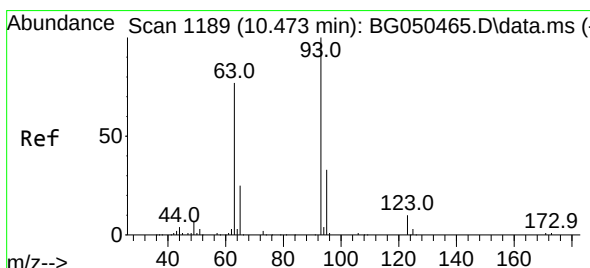
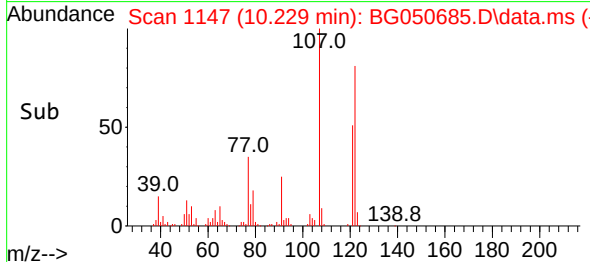
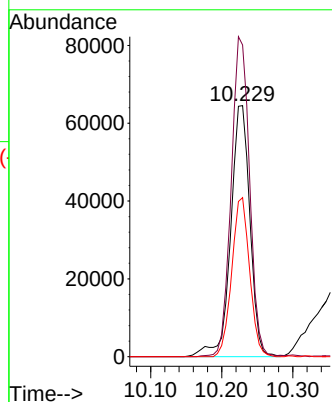
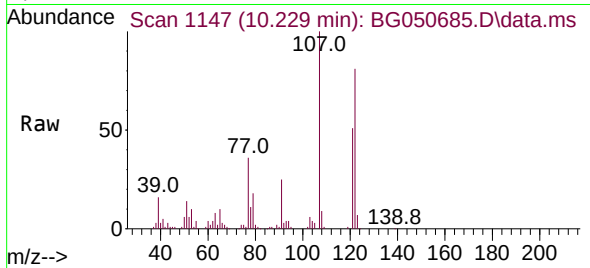




#27
2,4-Dimethylphenol
Concen: 45.766 ng
RT: 10.229 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

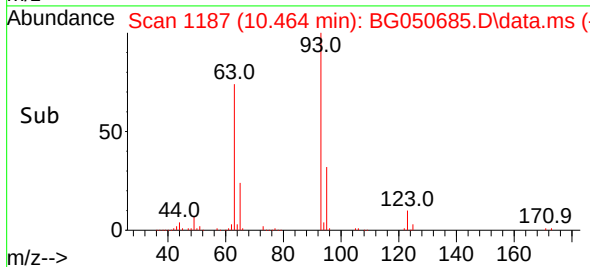
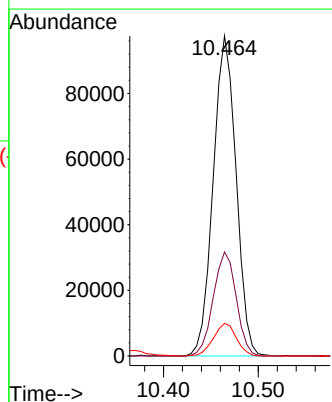
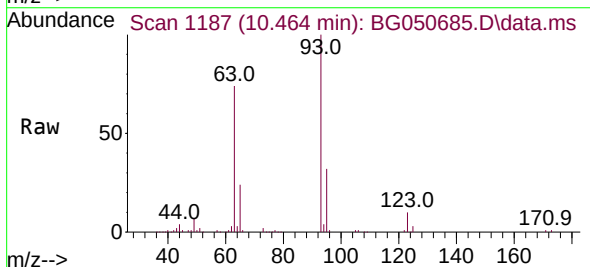
Instrument :
BNA_G
ClientSampleId :
PB140104BS

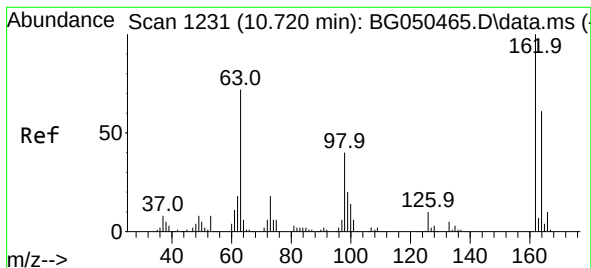
Tgt Ion:122 Resp: 121471
Ion Ratio Lower Upper
122 100
107 124.1 110.1 165.1
121 63.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.305 ng
RT: 10.464 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion: 93 Resp: 163461
Ion Ratio Lower Upper
93 100
95 32.5 22.2 33.4
123 10.2 8.8 13.2

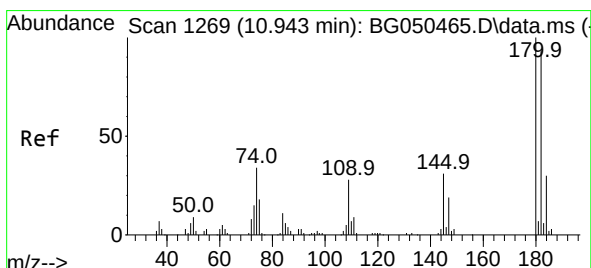
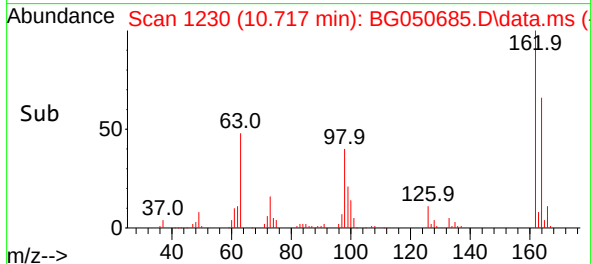
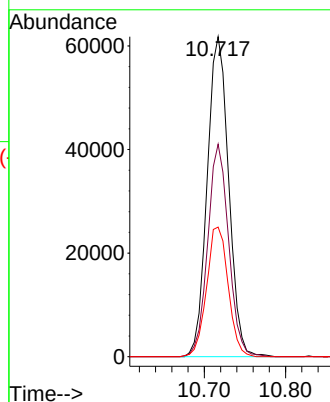
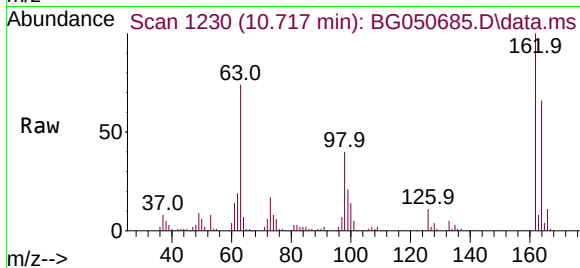




#29
2,4-Dichlorophenol
Concen: 41.874 ng
RT: 10.717 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

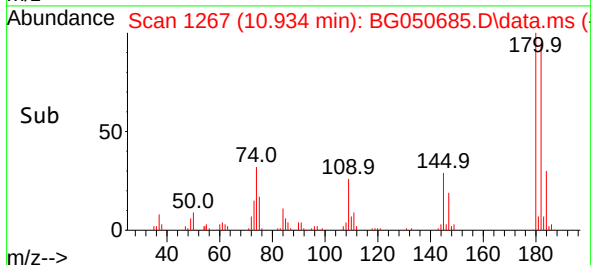
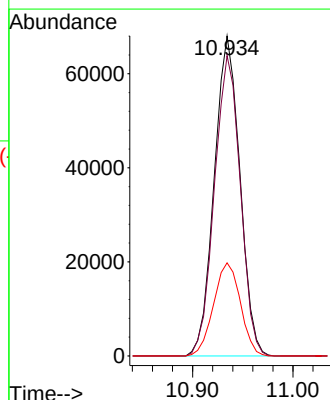
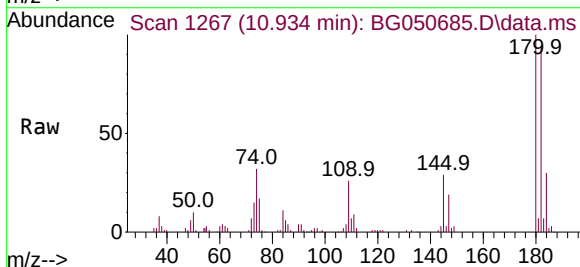
Instrument :
BNA_G
ClientSampleId :
PB140104BS

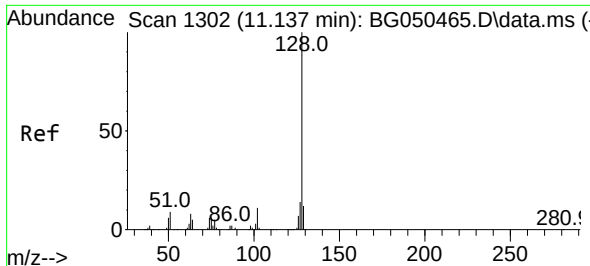
Tgt Ion:162 Resp: 113278
Ion Ratio Lower Upper
162 100
164 66.4 39.4 79.4
98 40.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.261 ng
RT: 10.934 min Scan# 1267
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:180 Resp: 120650
Ion Ratio Lower Upper
180 100
182 93.9 78.9 118.3
145 29.1 26.2 39.4

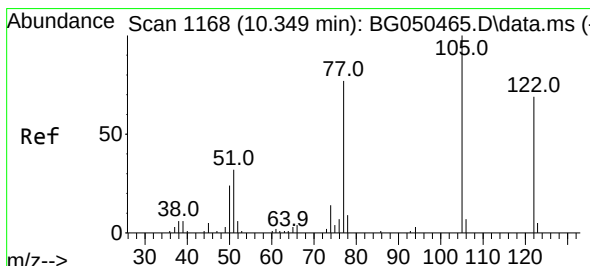
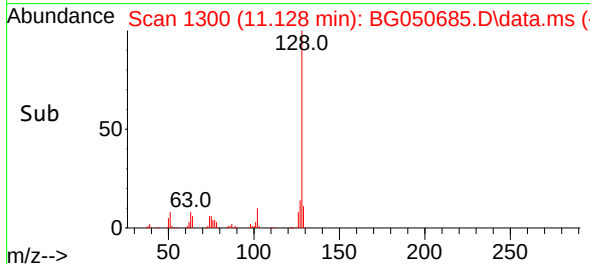
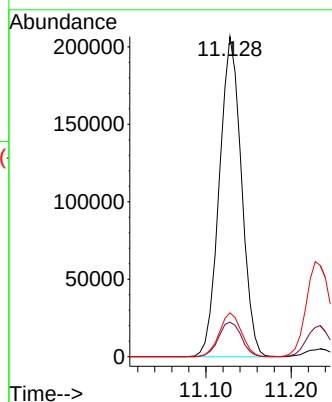
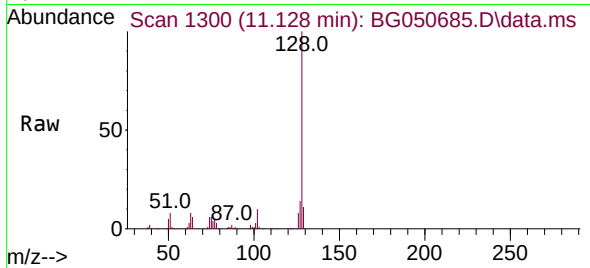




#31
Naphthalene
Concen: 39.805 ng
RT: 11.128 min Scan# 1300
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

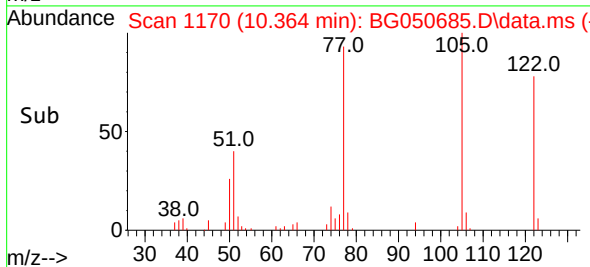
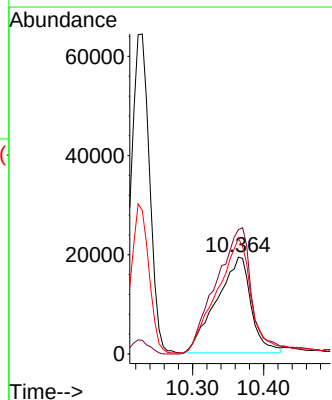
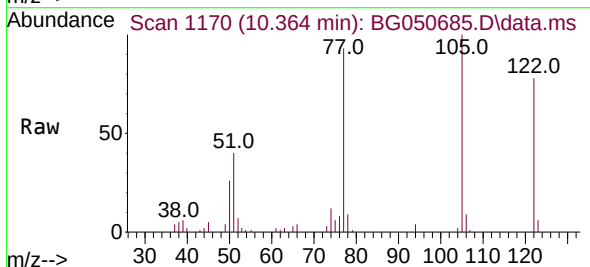
Instrument :
BNA_G
ClientSampleId :
PB140104BS

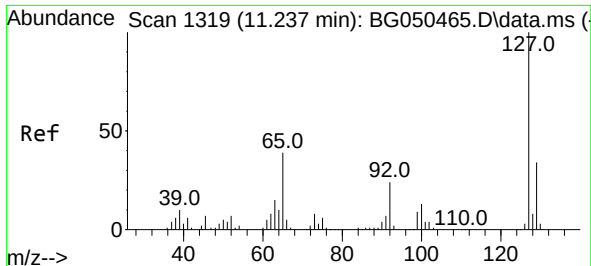
Tgt Ion:128 Resp: 371119
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 33.131 ng
RT: 10.364 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:122 Resp: 65263
Ion Ratio Lower Upper
122 100
105 128.5 92.3 132.3
77 119.4 66.5 106.5#

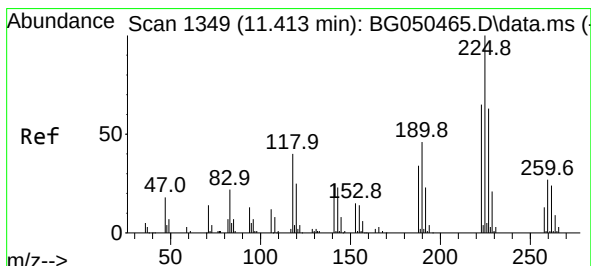
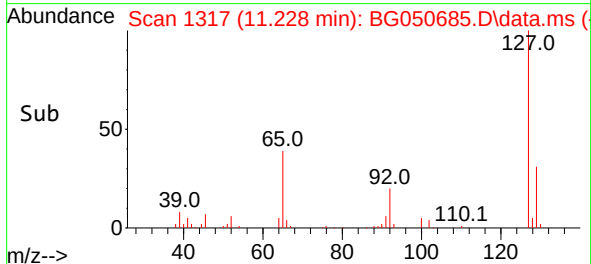
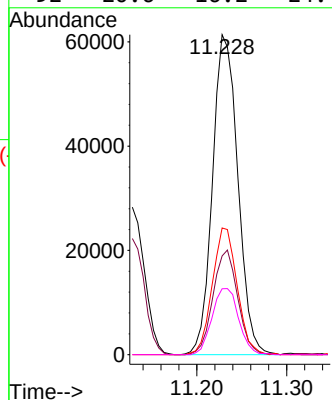
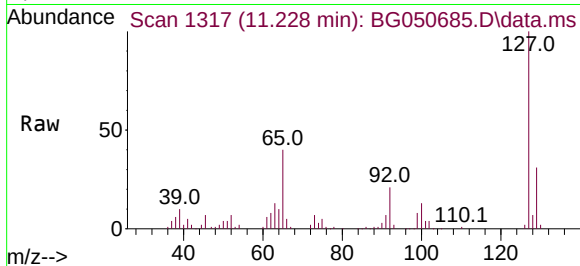




#33
4-Chloroaniline
Concen: 30.744 ng
RT: 11.228 min Scan# 1317
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

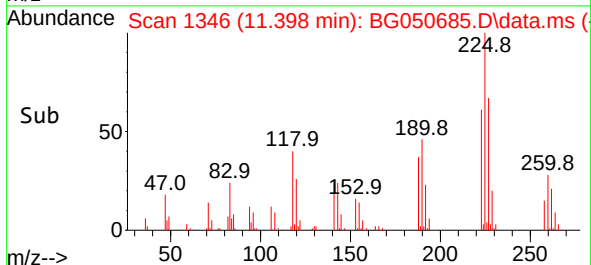
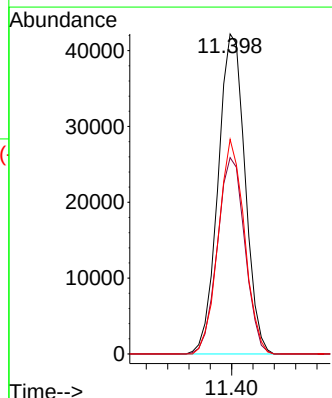
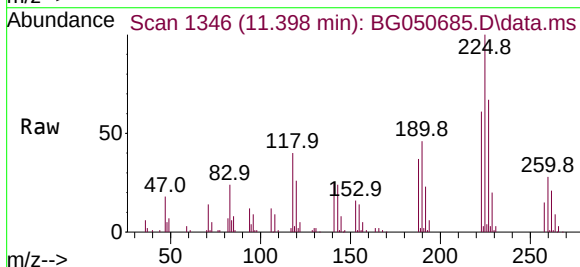
Instrument :
BNA_G
ClientSampleId :
PB140104BS

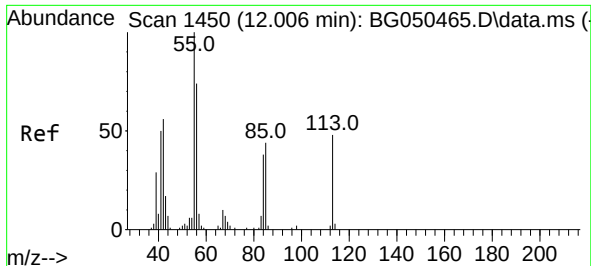
Tgt Ion:	127	Resp:	120264
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.7	40.1
65	39.6	32.8	49.2
92	20.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.352 ng
RT: 11.398 min Scan# 1346
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:	225	Resp:	73990
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	67.1	46.4	69.6

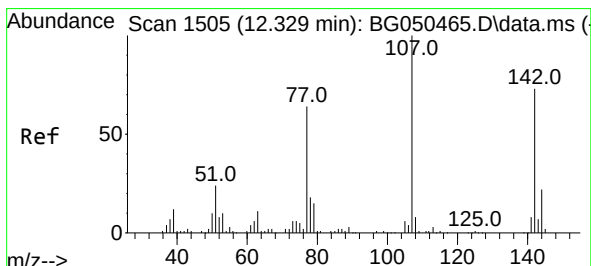
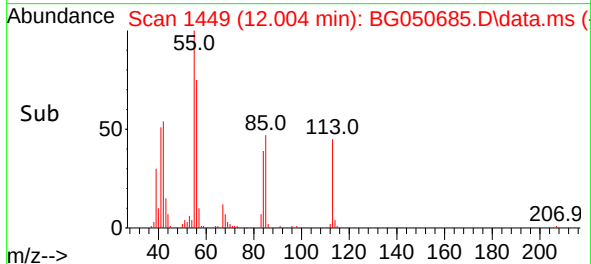
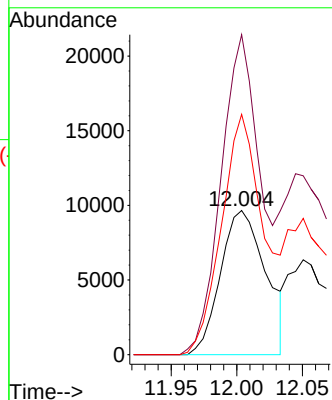
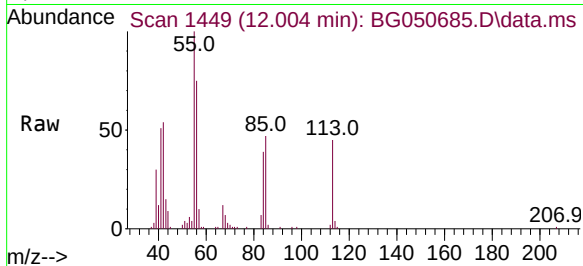




#35
Caprolactam
Concen: 22.357 ng
RT: 12.004 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

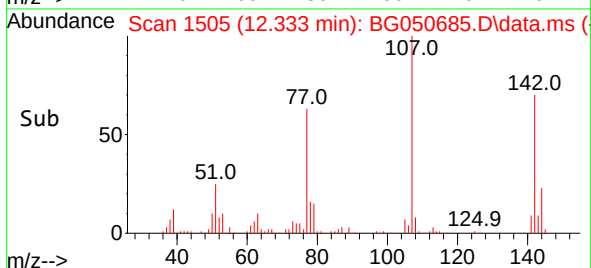
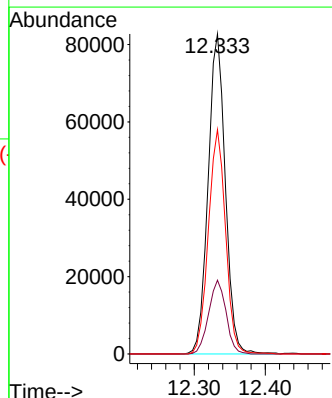
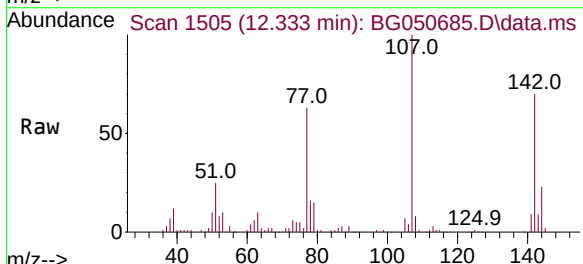
Instrument :
BNA_G
ClientSampleId :
PB140104BS

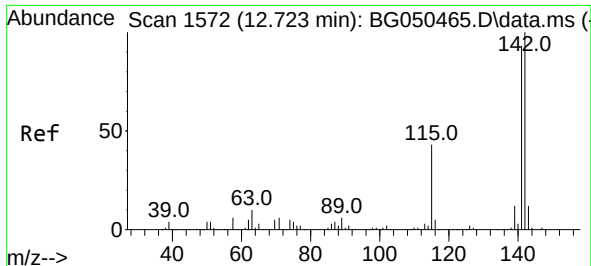
Tgt Ion:113 Resp: 23147
Ion Ratio Lower Upper
113 100
55 221.9 113.8 153.8#
56 166.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 41.128 ng
RT: 12.333 min Scan# 1505
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:107 Resp: 139066
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 70.1 62.2 93.4

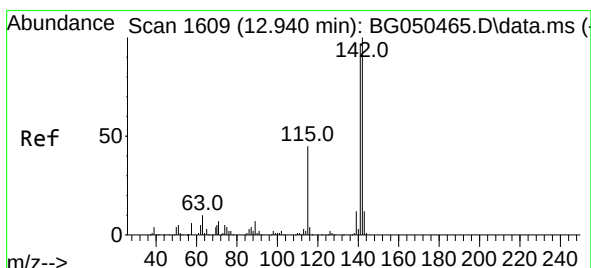
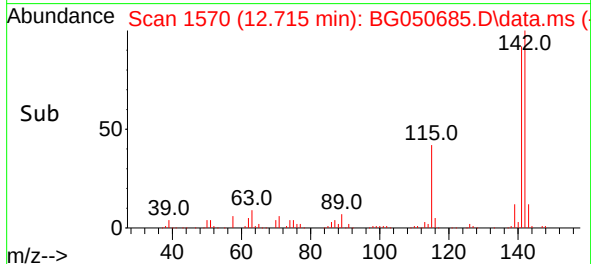
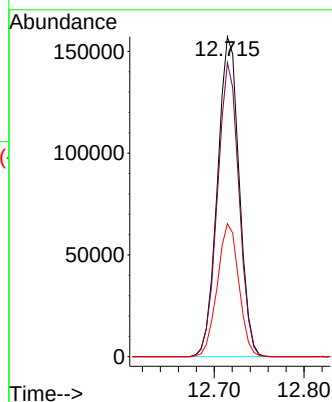
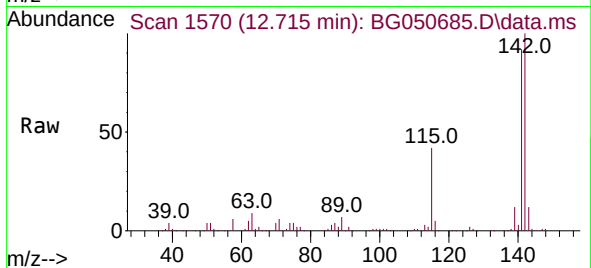




#37
2-Methylnaphthalene
Concen: 40.928 ng
RT: 12.715 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

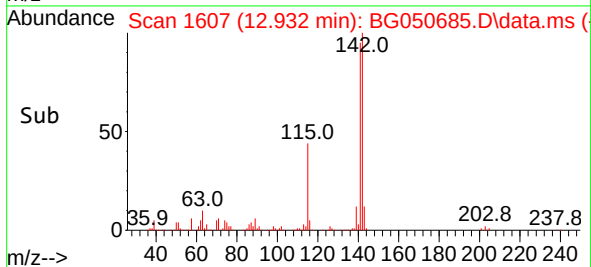
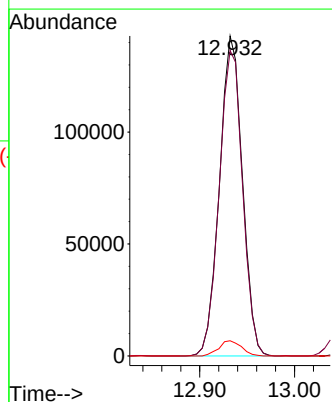
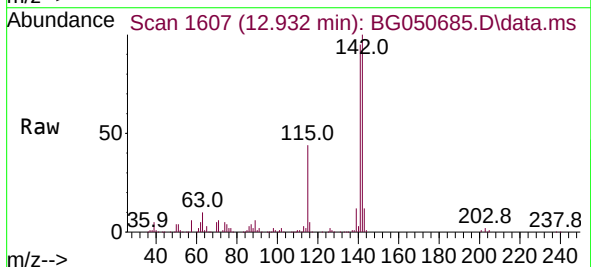
Instrument :
BNA_G
ClientSampleId :
PB140104BS

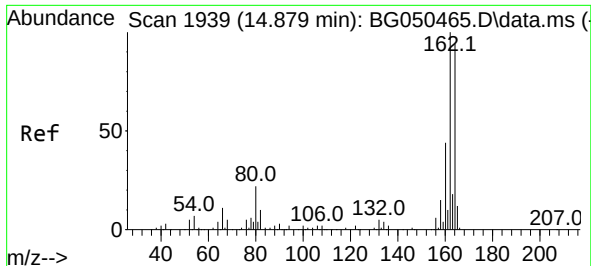
Tgt Ion:142 Resp: 263289
Ion Ratio Lower Upper
142 100
141 91.9 68.8 103.2
115 41.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.494 ng
RT: 12.932 min Scan# 1607
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:142 Resp: 240123
Ion Ratio Lower Upper
142 100
141 95.4 70.6 106.0
116 4.7 4.0 6.0

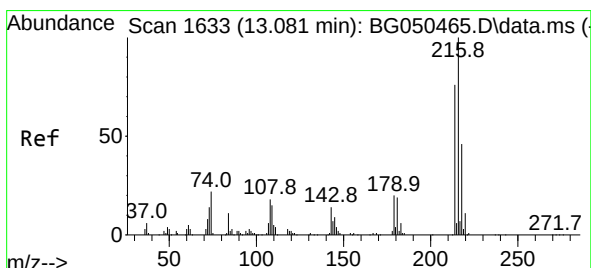
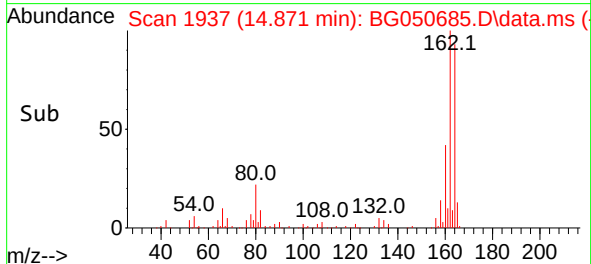
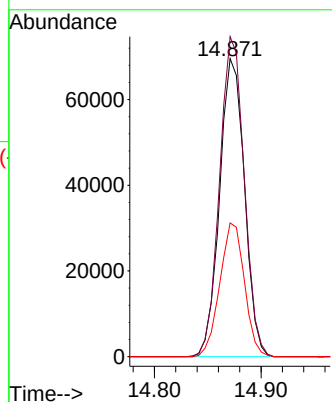
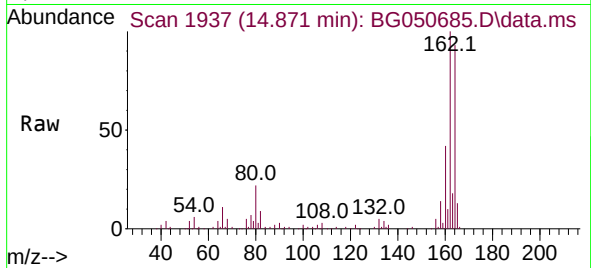




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

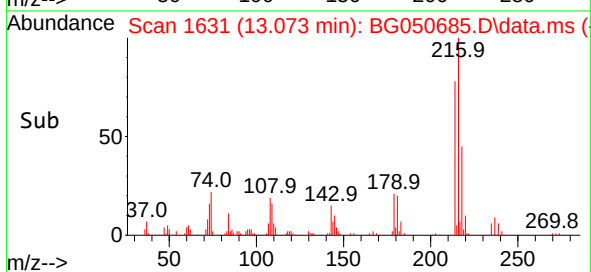
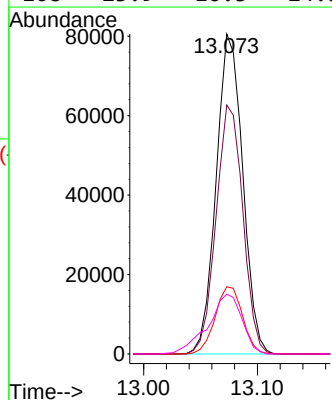
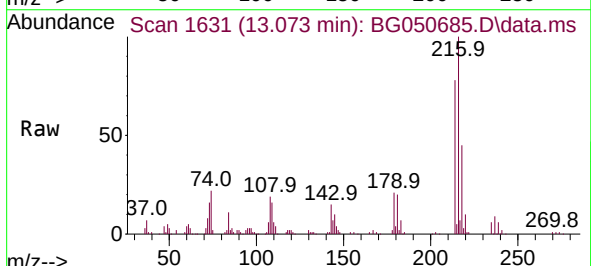
Instrument :
BNA_G
ClientSampleId :
PB140104BS

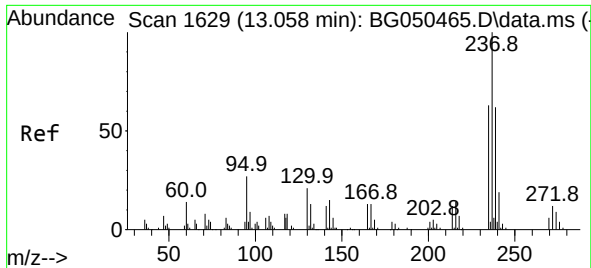
Tgt Ion:164 Resp: 112464
Ion Ratio Lower Upper
164 100
162 107.3 81.4 122.0
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.371 ng
RT: 13.073 min Scan# 1631
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:216 Resp: 130755
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.7 17.3 25.9
108 23.9 16.3 24.5

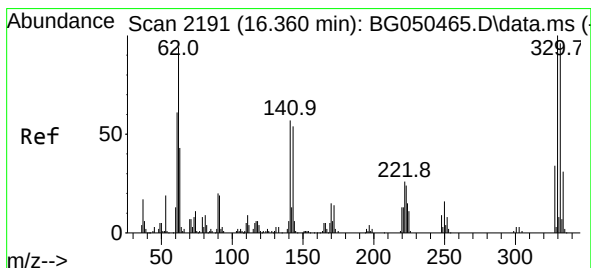
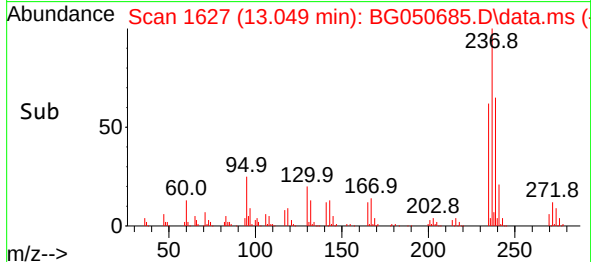
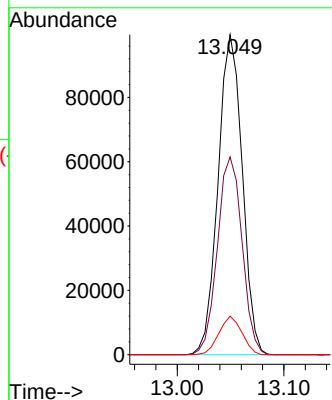
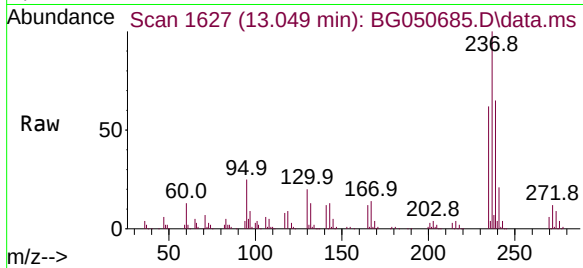




#41
Hexachlorocyclopentadiene
Concen: 81.649 ng
RT: 13.049 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

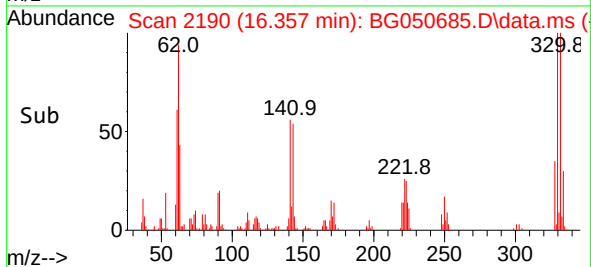
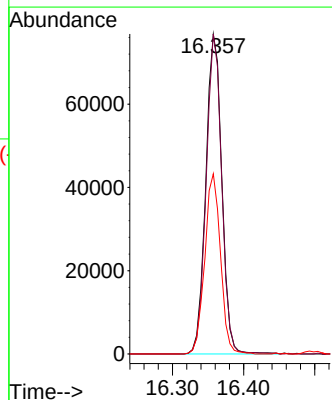
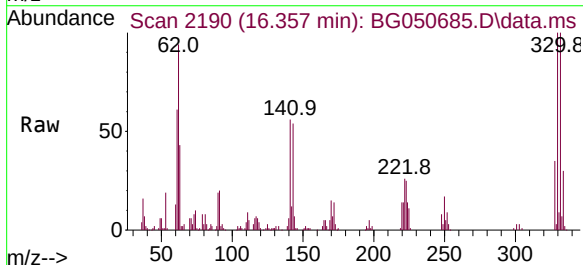
Instrument :
BNA_G
ClientSampleId :
PB140104BS

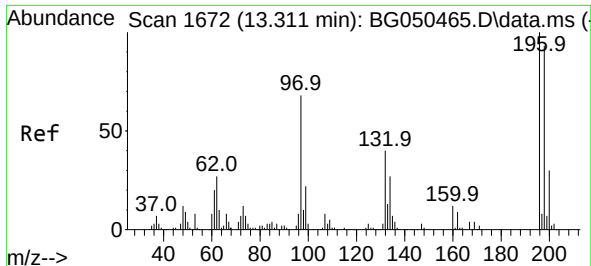
Tgt Ion:237 Resp: 156716
Ion Ratio Lower Upper
237 100
235 61.8 36.6 76.6
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 112.383 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:330 Resp: 120554
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 55.4 35.6 53.4#

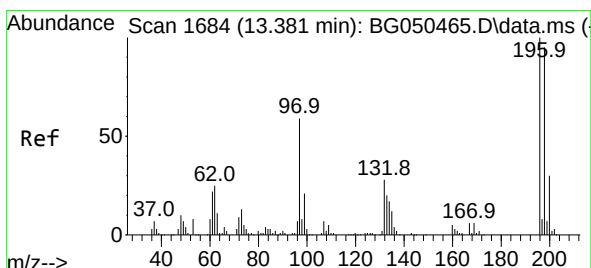
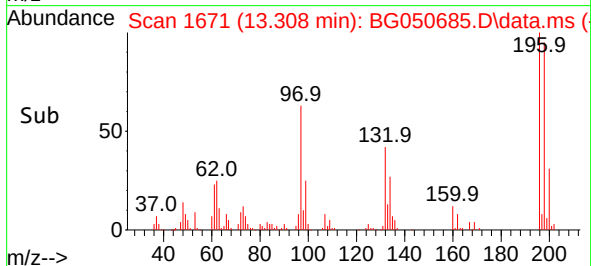
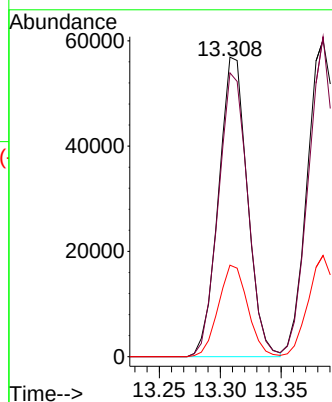
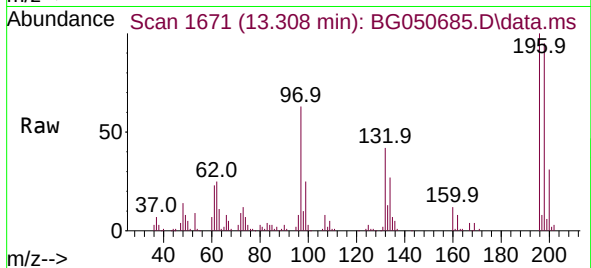




#43
2,4,6-Trichlorophenol
Concen: 40.162 ng
RT: 13.308 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

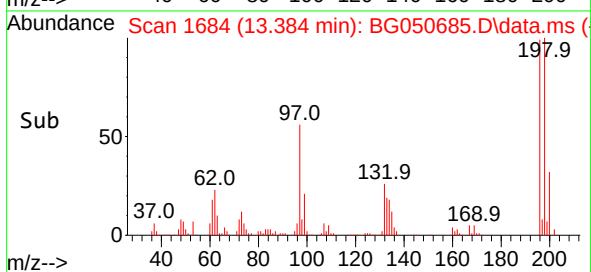
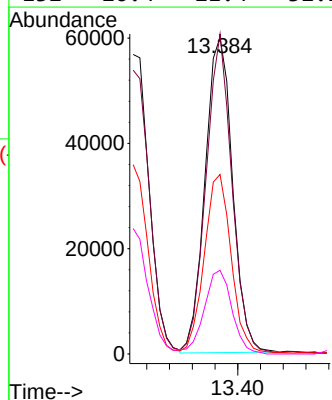
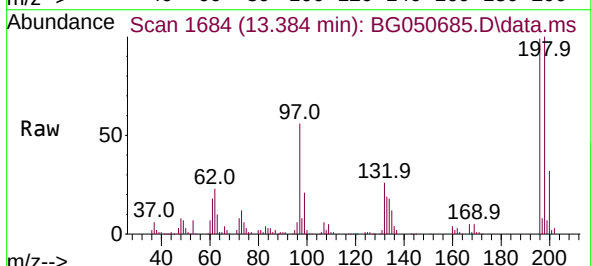
Instrument :
BNA_G
ClientSampleId :
PB140104BS

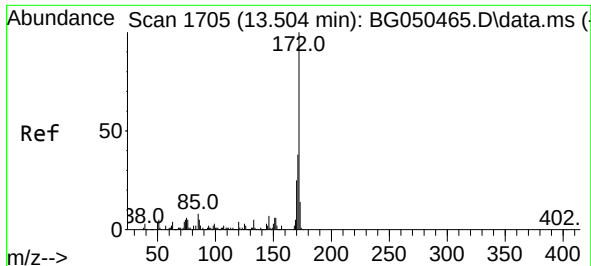
Tgt Ion:196 Resp: 93990
Ion Ratio Lower Upper
196 100
198 94.8 82.1 123.1
200 30.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.088 ng
RT: 13.384 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:196 Resp: 100534
Ion Ratio Lower Upper
196 100
198 101.1 87.4 131.0
97 56.7 43.3 64.9
132 26.4 21.4 32.2

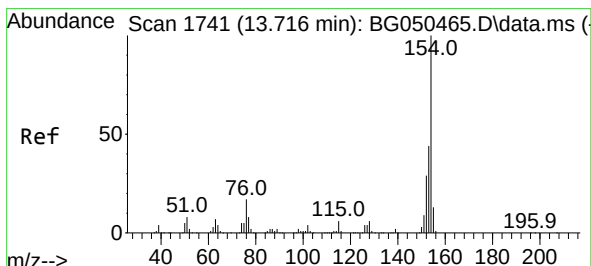
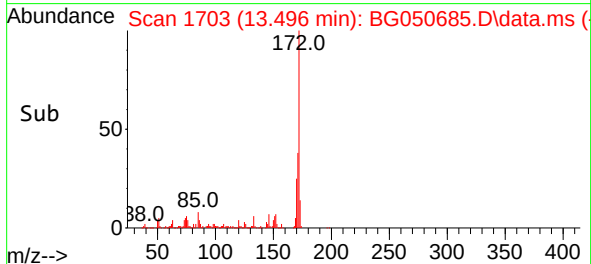
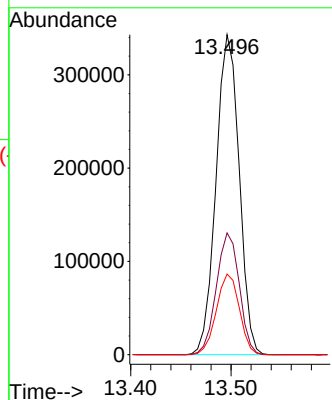
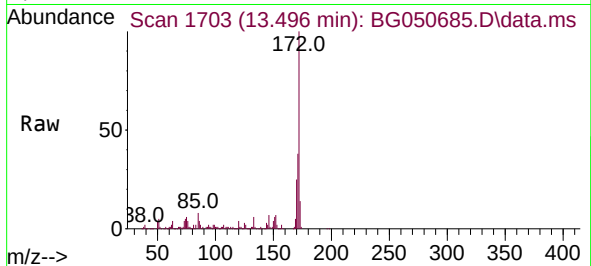




#45
2-Fluorobiphenyl
Concen: 73.498 ng
RT: 13.496 min Scan# 1703
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

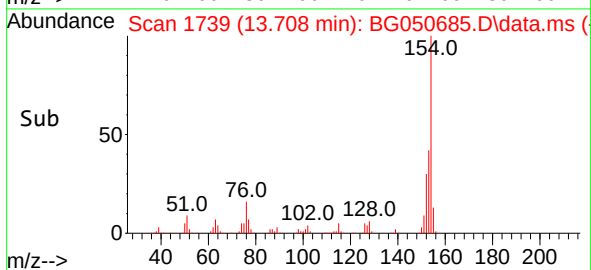
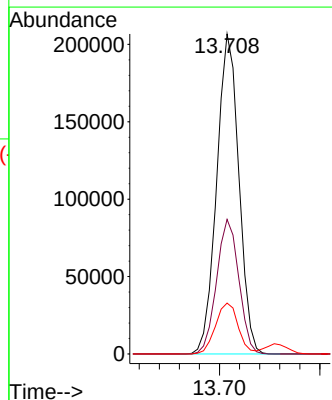
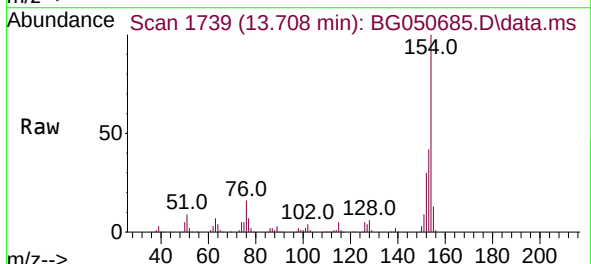
Instrument :
BNA_G
ClientSampleId :
PB140104BS

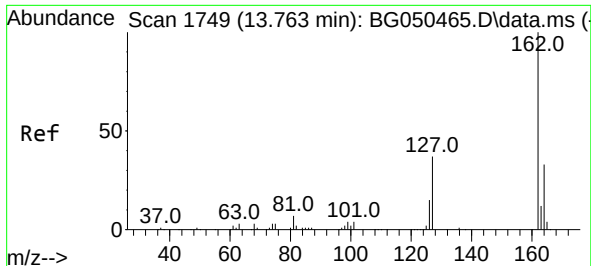
Tgt Ion:172 Resp: 549219
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.561 ng
RT: 13.708 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:154 Resp: 316320
Ion Ratio Lower Upper
154 100
153 42.1 20.5 60.5
76 15.9 0.0 29.3

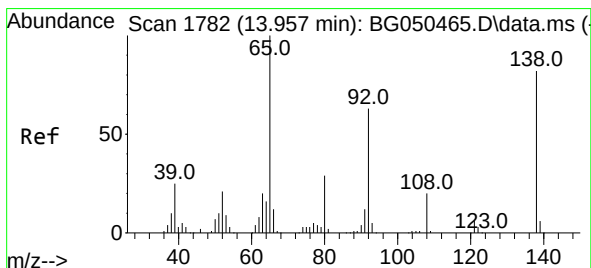
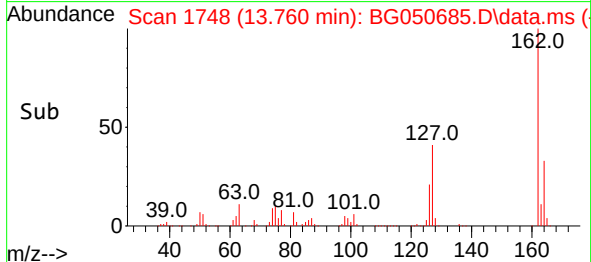
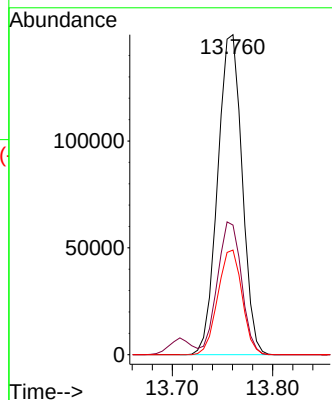
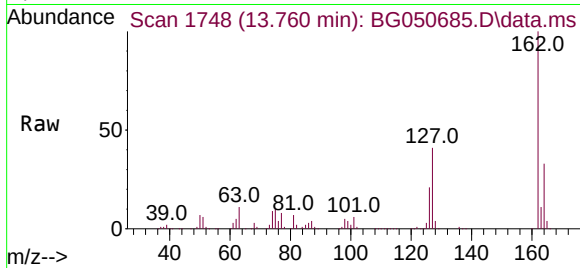




#47
2-Chloronaphthalene
Concen: 40.182 ng
RT: 13.760 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

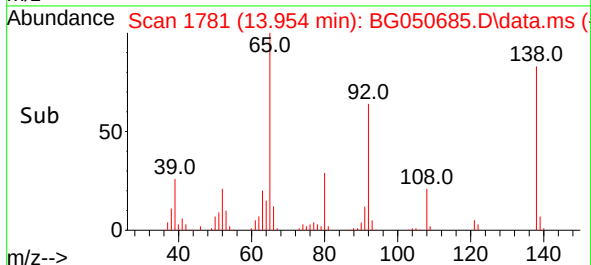
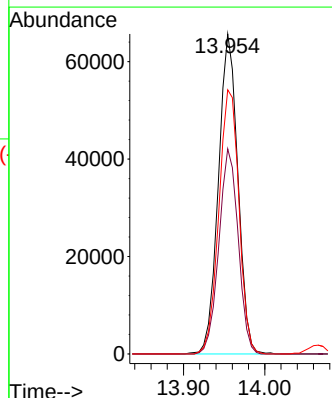
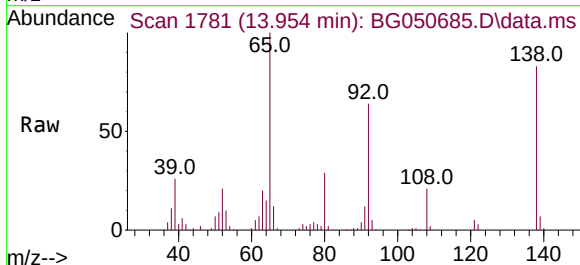
Instrument :
BNA_G
ClientSampleId :
PB140104BS

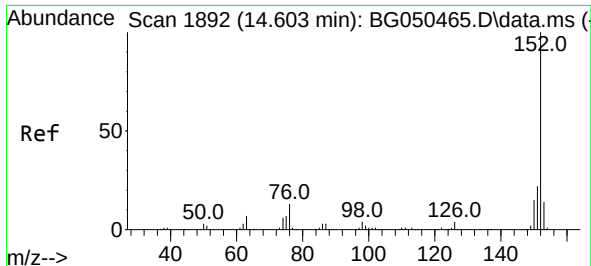
Tgt Ion:162 Resp: 253102
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 43.606 ng
RT: 13.954 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion: 65 Resp: 109263
Ion Ratio Lower Upper
65 100
92 64.1 47.2 70.8
138 82.5 68.0 102.0

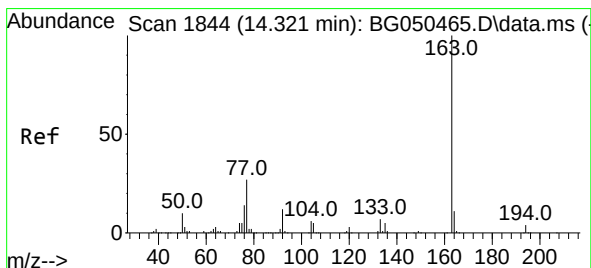
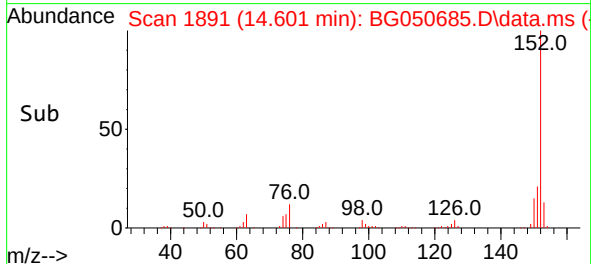
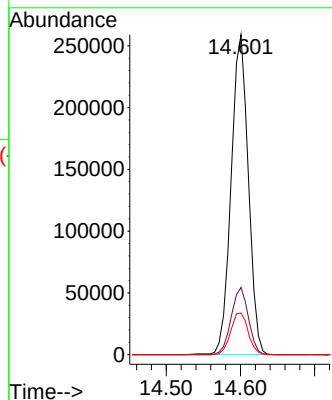
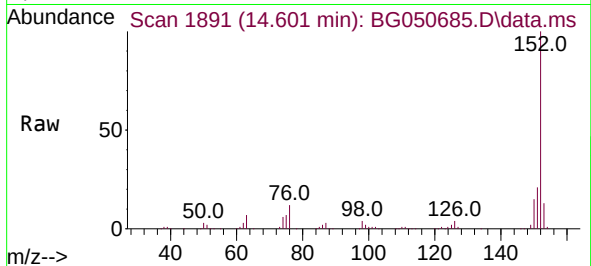




#49
Acenaphthylene
Concen: 40.343 ng
RT: 14.601 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

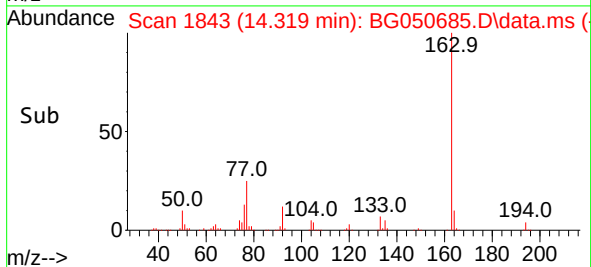
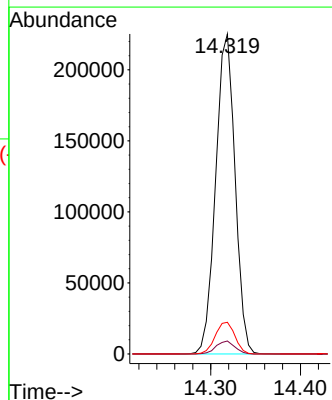
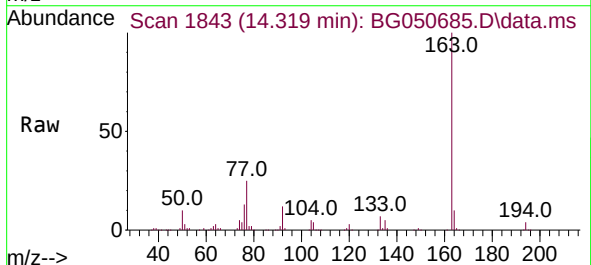
Instrument :
BNA_G
ClientSampleId :
PB140104BS

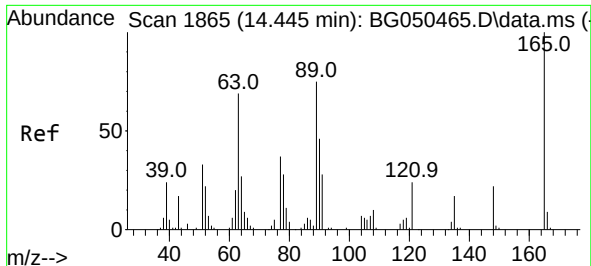
Tgt Ion:152 Resp: 416374
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 39.638 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:163 Resp: 336953
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.6 12.8

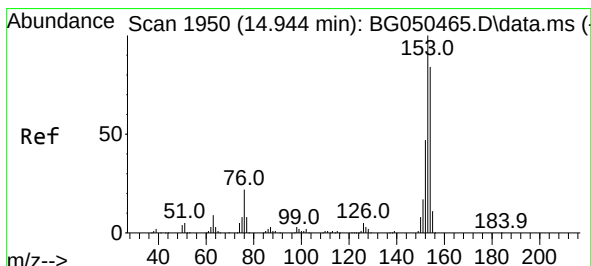
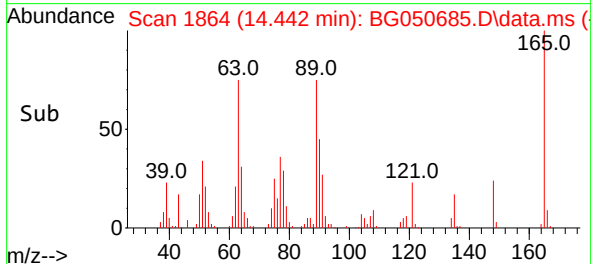
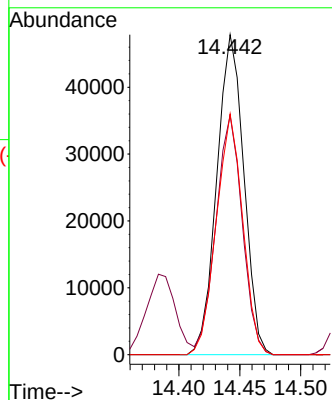
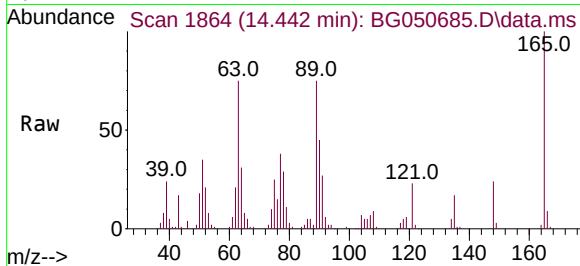




#51
2,6-Dinitrotoluene
Concen: 43.398 ng
RT: 14.442 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

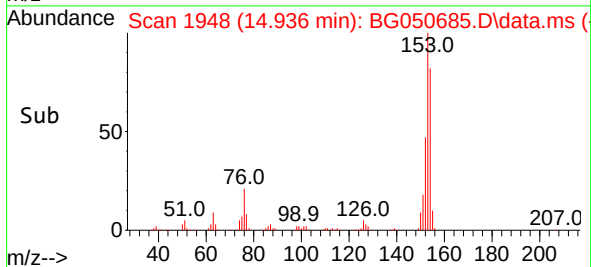
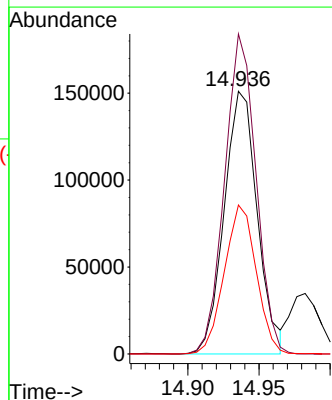
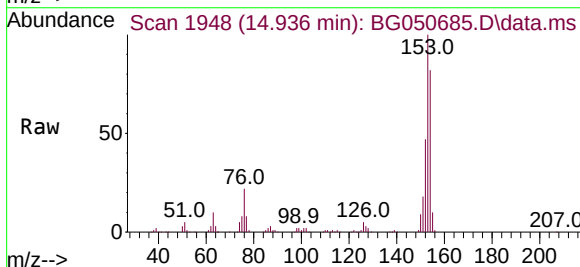
Instrument :
BNA_G
ClientSampleId :
PB140104BS

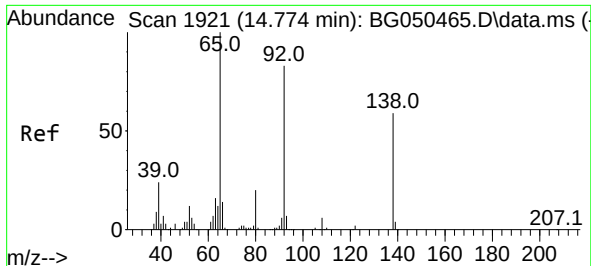
Tgt Ion:165 Resp: 73892
Ion Ratio Lower Upper
165 100
63 74.8 63.3 94.9
89 75.2 63.4 95.0



#52
Acenaphthene
Concen: 36.940 ng
RT: 14.936 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:154 Resp: 244989
Ion Ratio Lower Upper
154 100
153 121.8 87.0 130.4
152 56.7 40.1 60.1

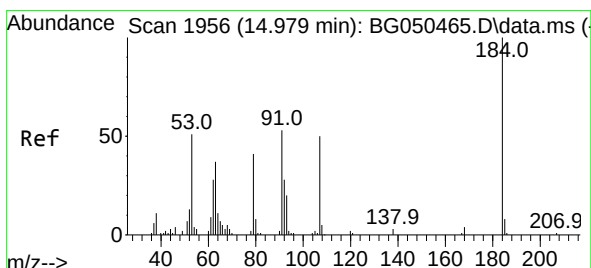
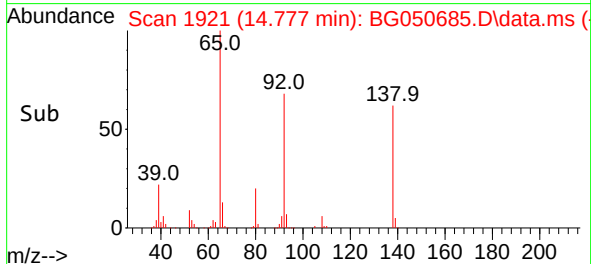
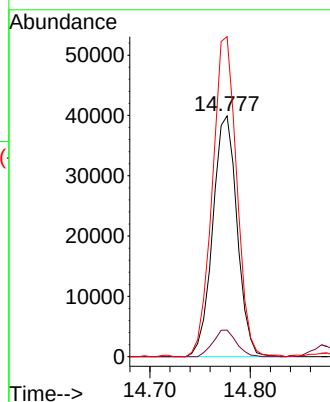
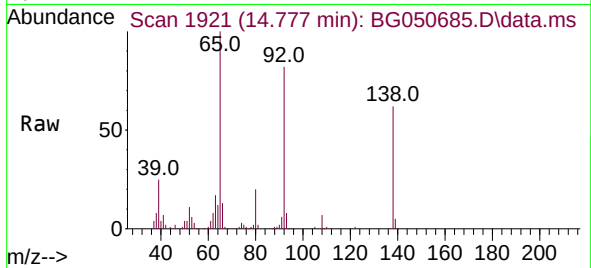




#53
3-Nitroaniline
Concen: 33.410 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

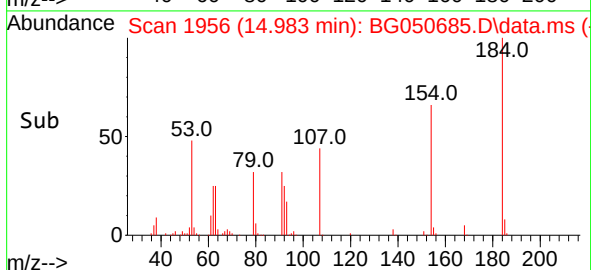
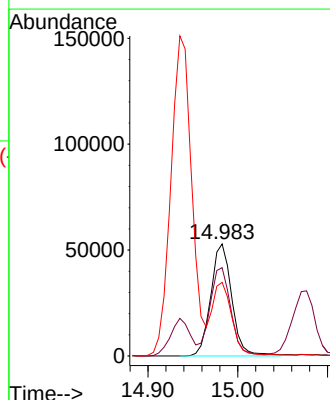
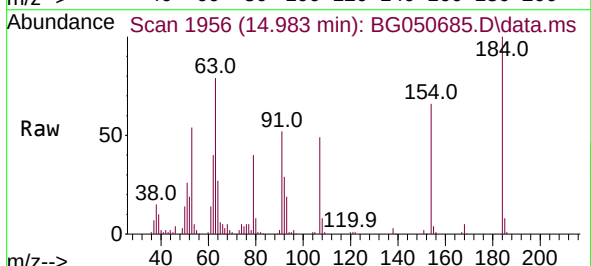
Instrument :
BNA_G
ClientSampleId :
PB140104BS

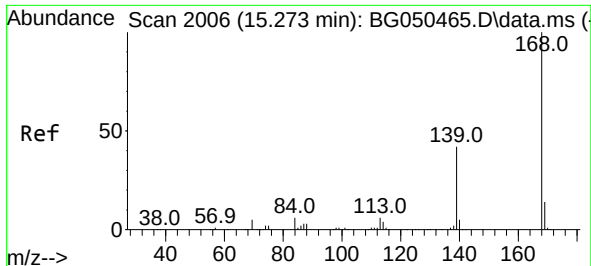
Tgt Ion:138 Resp: 67288
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 132.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 81.299 ng
RT: 14.983 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:184 Resp: 85875
Ion Ratio Lower Upper
184 100
63 78.9 68.3 102.5
154 65.7 62.6 93.8

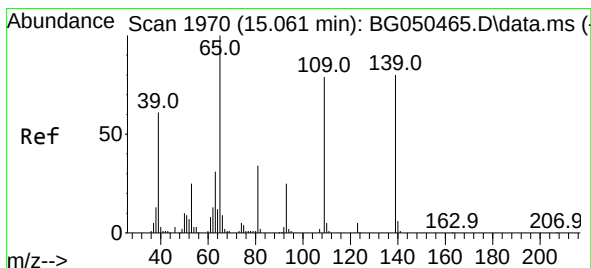
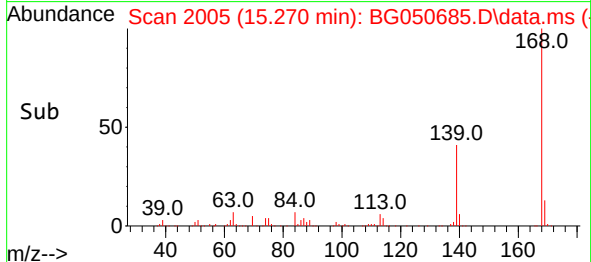
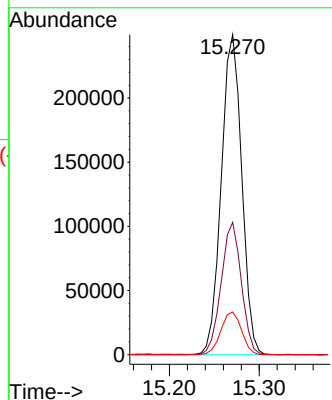
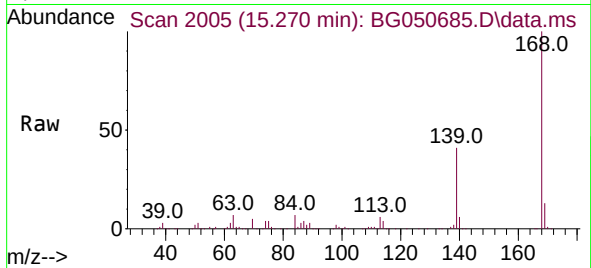




#55
Dibenzenofuran
Concen: 38.425 ng
RT: 15.270 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

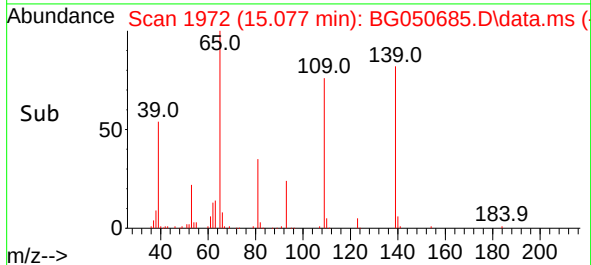
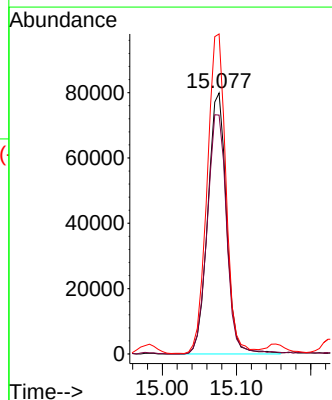
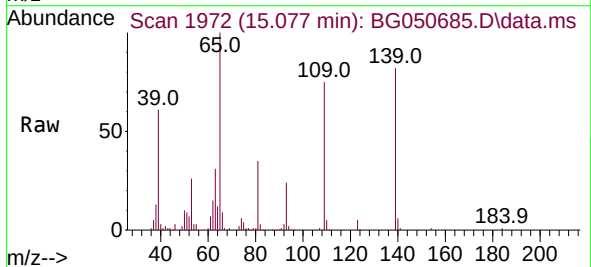
Instrument :
BNA_G
ClientSampleId :
PB140104BS

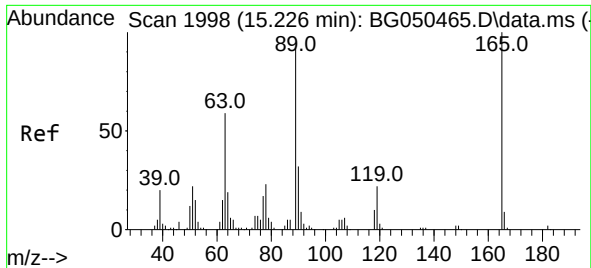
Tgt Ion:168 Resp: 394137
Ion Ratio Lower Upper
168 100
139 41.3 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 86.235 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:139 Resp: 139708
Ion Ratio Lower Upper
139 100
109 91.6 116.3 156.3#
65 122.6 105.0 145.0

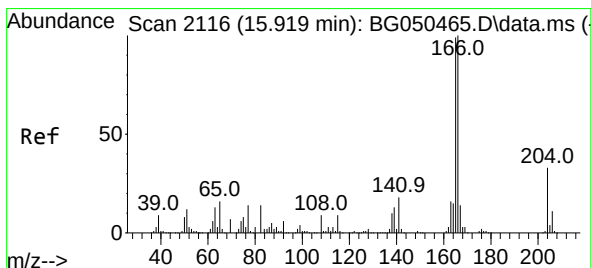
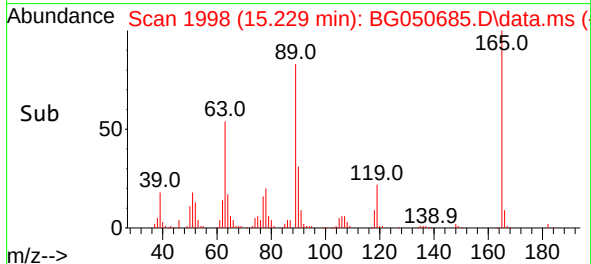
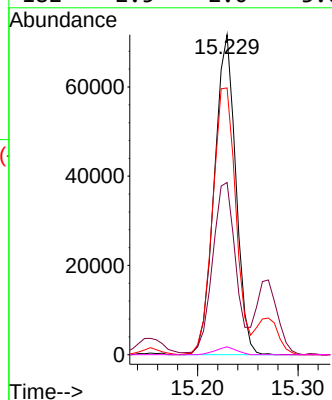
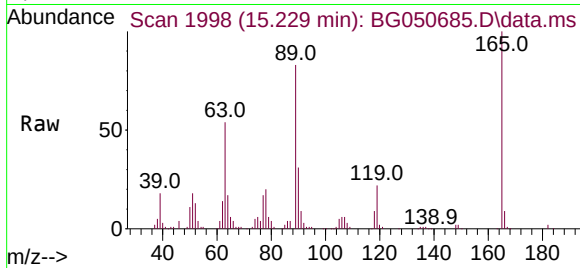




#57
2,4-Dinitrotoluene
Concen: 44.187 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

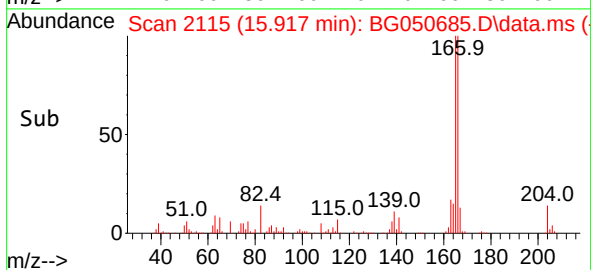
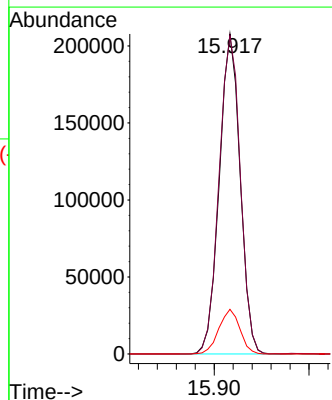
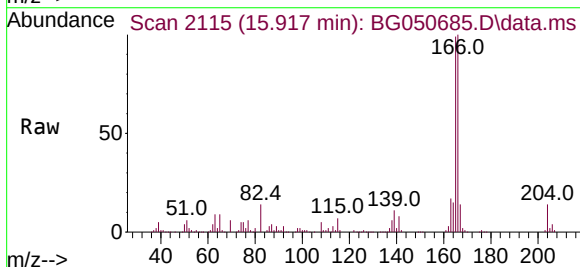
Instrument :
BNA_G
ClientSampleId :
PB140104BS

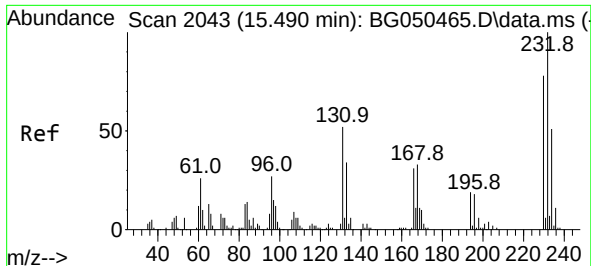
Tgt Ion:	165	Resp:	106045
Ion Ratio	Lower	Upper	
165	100		
63	53.8	48.0	72.0
89	83.4	65.4	98.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 40.280 ng
RT: 15.917 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:	166	Resp:	317353
Ion Ratio	Lower	Upper	
166	100		
165	99.5	77.7	116.5
167	14.0	10.8	16.2

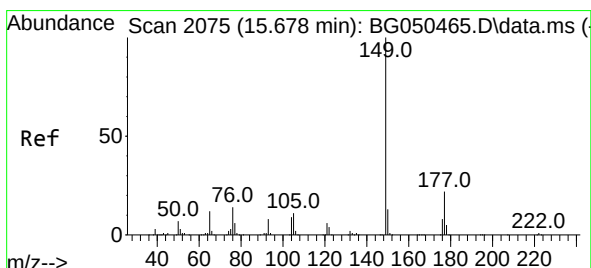
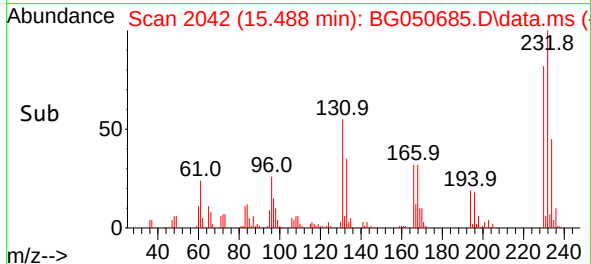
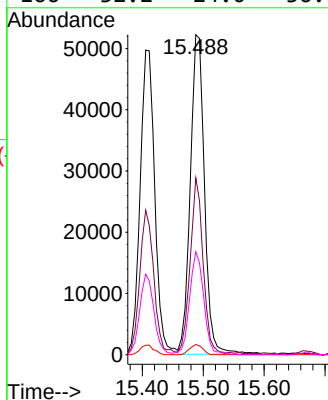
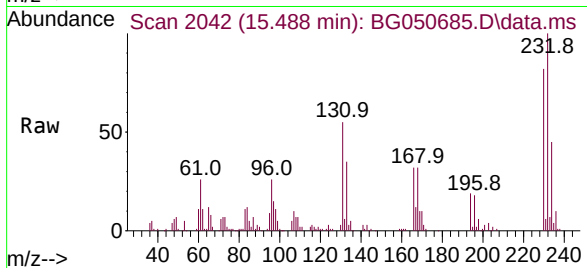




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.681 ng
RT: 15.488 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

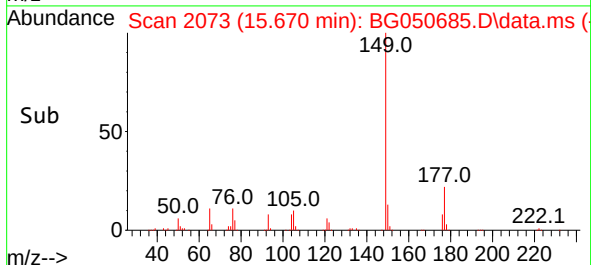
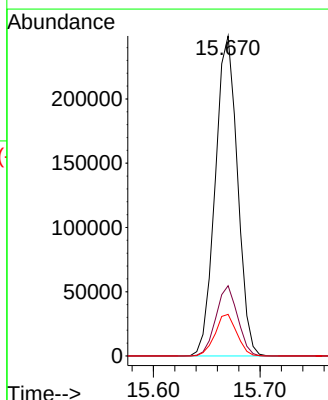
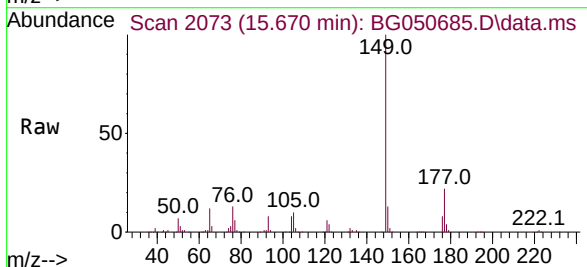
Instrument :
BNA_G
ClientSampleId :
PB140104BS

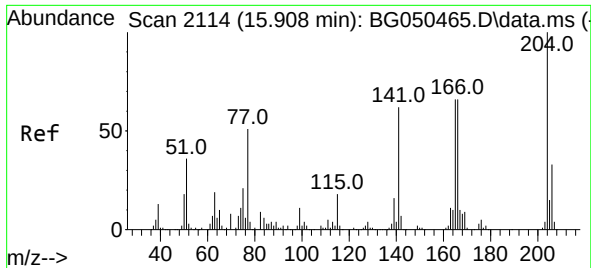
Tgt Ion:232 Resp: 84575
Ion Ratio Lower Upper
232 100
131 49.4 37.2 55.8
130 2.9 2.8 4.2
166 32.2 24.0 36.0



#60
Diethylphthalate
Concen: 40.308 ng
RT: 15.670 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:149 Resp: 360020
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 13.0 10.2 15.4

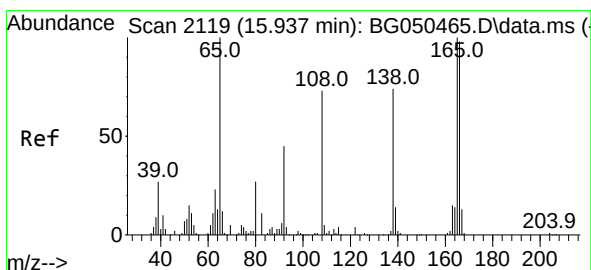
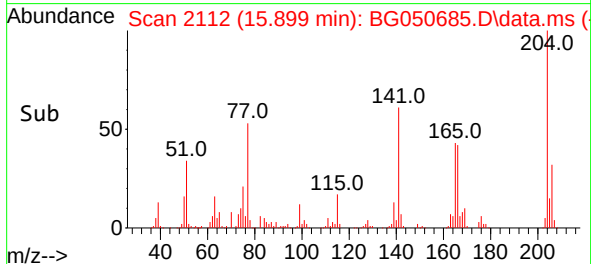
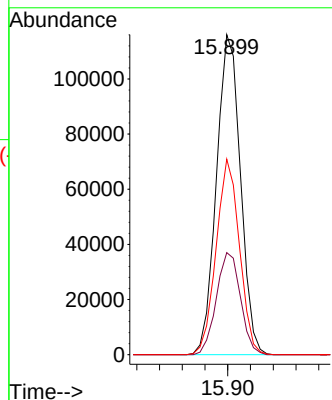
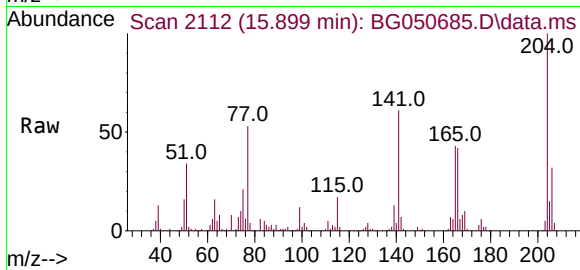




#61
4-Chlorophenyl-phenylether
Concen: 39.478 ng
RT: 15.899 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

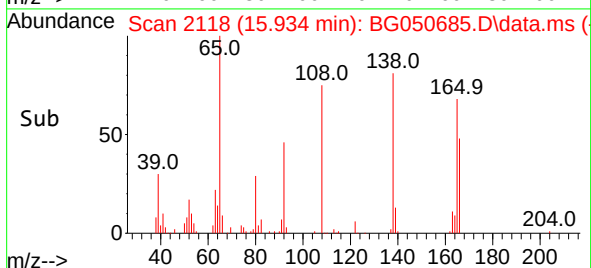
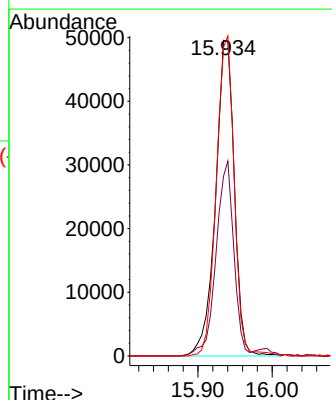
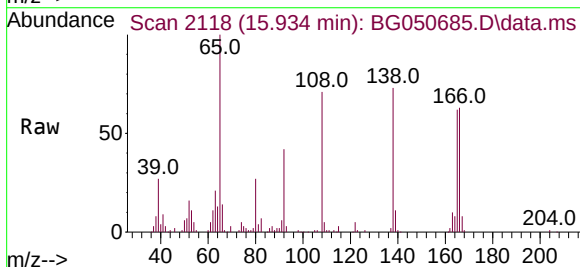
Instrument :
BNA_G
ClientSampleId :
PB140104BS

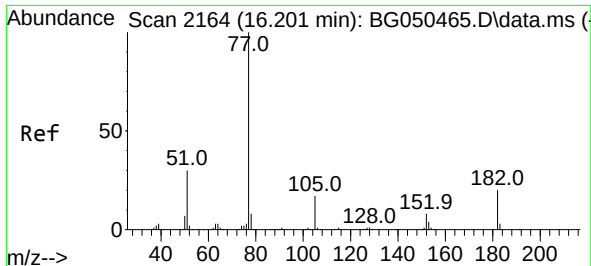
Tgt Ion:204 Resp: 170183
Ion Ratio Lower Upper
204 100
206 31.9 24.6 37.0
141 61.1 47.8 71.8



#62
4-Nitroaniline
Concen: 41.765 ng
RT: 15.934 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:138 Resp: 87515
Ion Ratio Lower Upper
138 100
92 57.0 32.3 72.3
108 97.9 132.4 172.4#

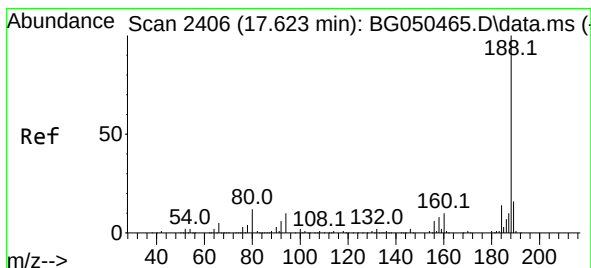
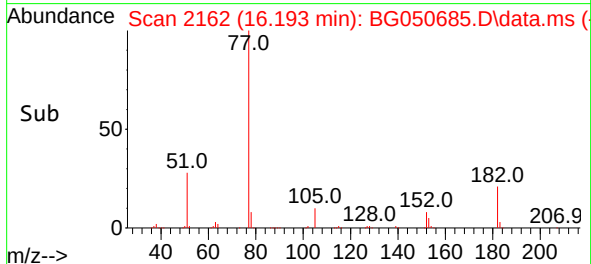
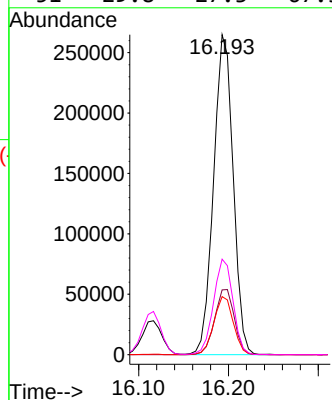
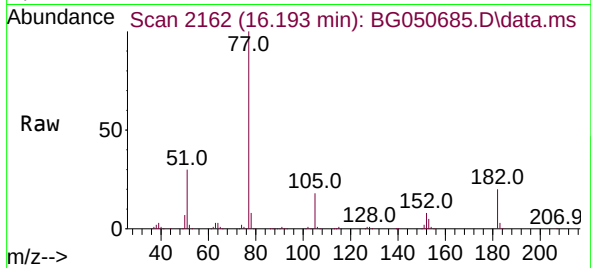




#63
Azobenzene
Concen: 38.777 ng
RT: 16.193 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

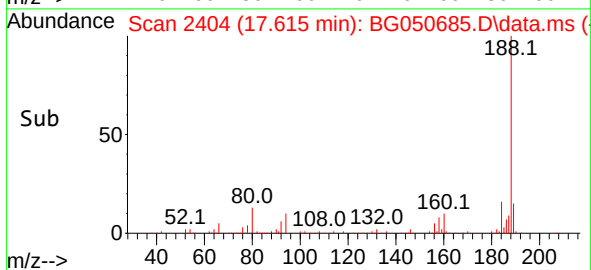
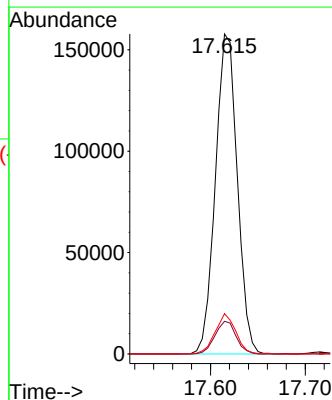
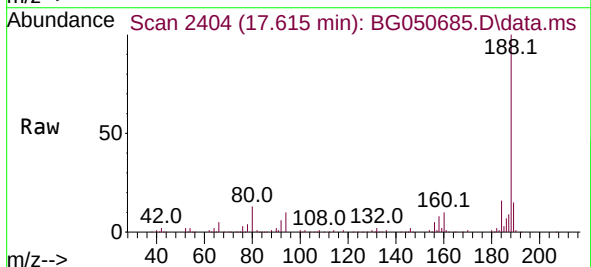
Instrument :
BNA_G
ClientSampleId :
PB140104BS

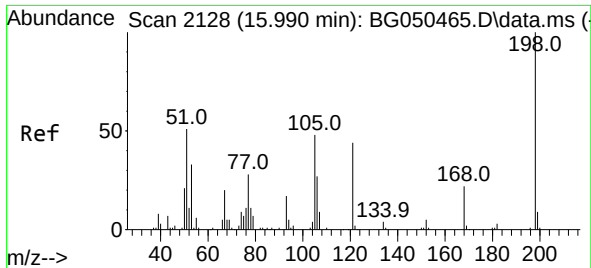
Tgt Ion: 77	Resp: 400919
Ion Ratio	Lower Upper
77 100	
182 20.3	7.9 47.9
105 18.2	0.0 37.9
51 29.8	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion: 188	Resp: 253463
Ion Ratio	Lower Upper
188 100	
94 10.2	5.4 8.0#
80 12.6	3.7 5.5#

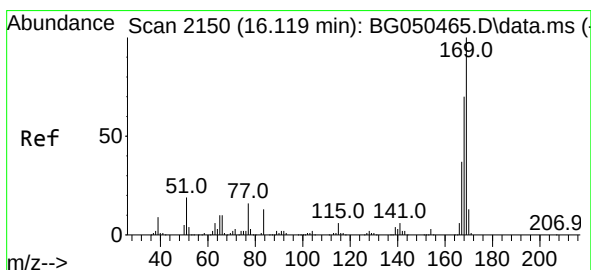
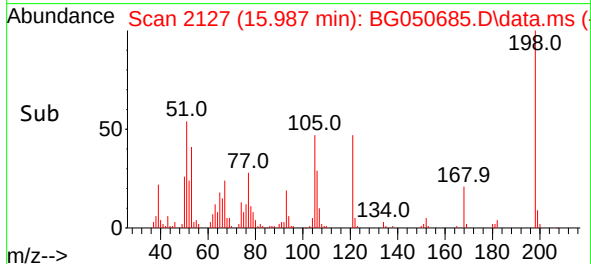
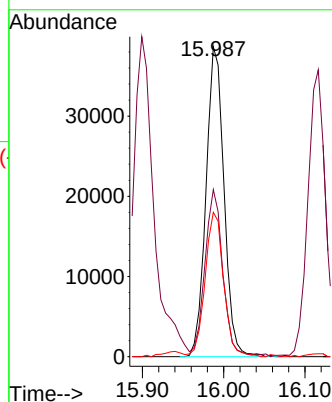
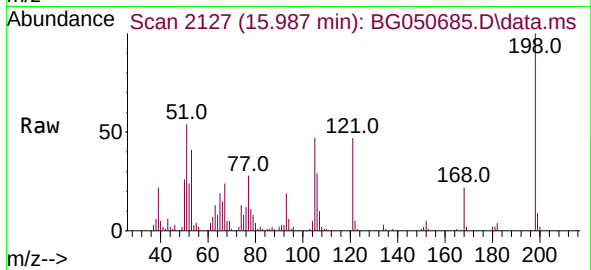




#65
4,6-Dinitro-2-methylphenol
Concen: 39.035 ng
RT: 15.987 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

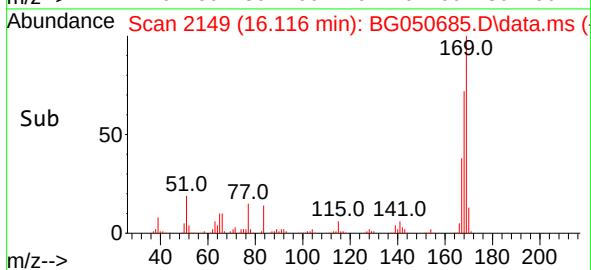
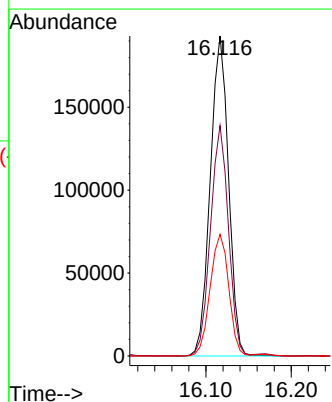
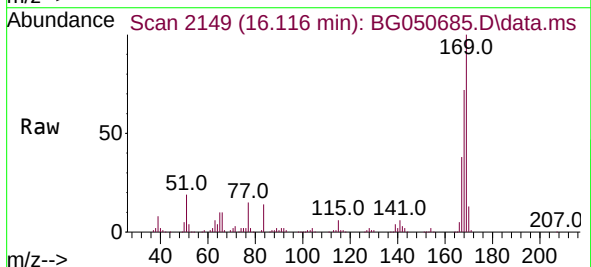
Instrument :
BNA_G
ClientSampleId :
PB140104BS

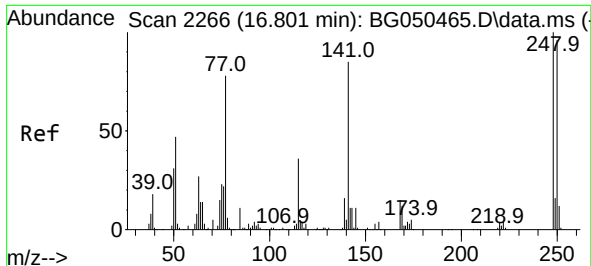
Tgt Ion:198 Resp: 59427
Ion Ratio Lower Upper
198 100
51 53.9 29.4 69.4
105 46.6 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.834 ng
RT: 16.116 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:169 Resp: 286882
Ion Ratio Lower Upper
169 100
168 72.0 56.3 84.5
167 38.0 28.4 42.6

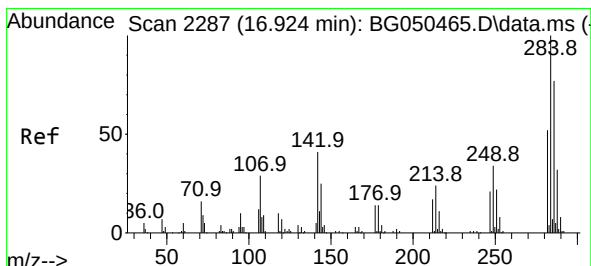
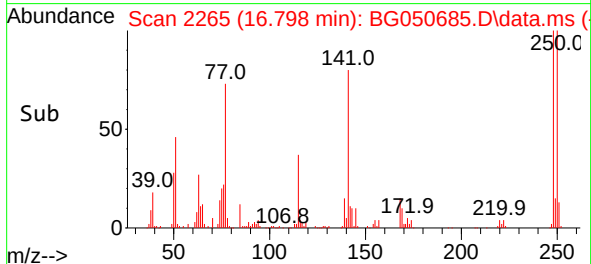
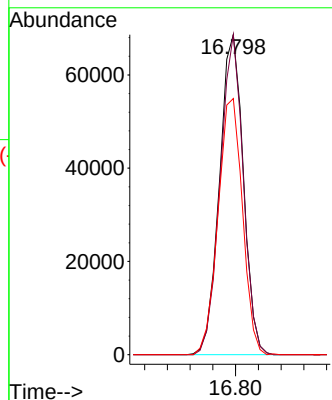
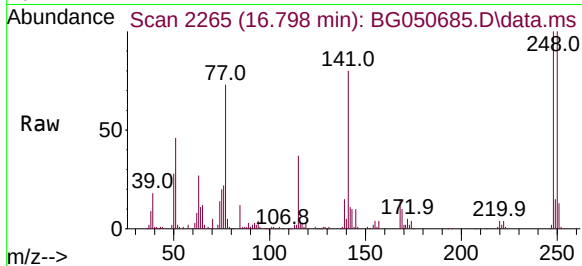




#67
4-Bromophenyl-phenylether
Concen: 39.102 ng
RT: 16.798 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

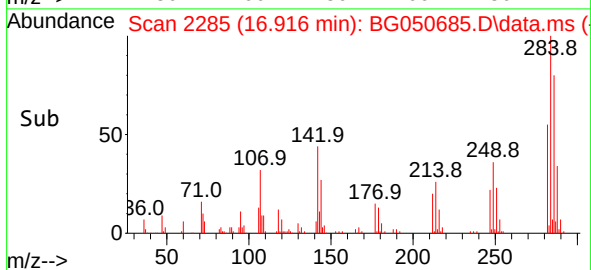
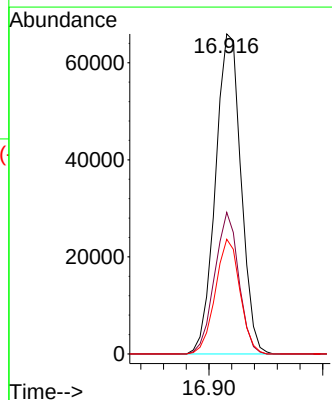
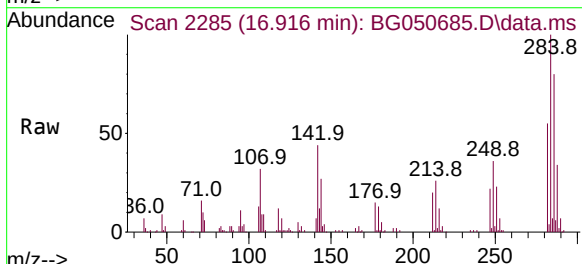
Instrument :
BNA_G
ClientSampleId :
PB140104BS

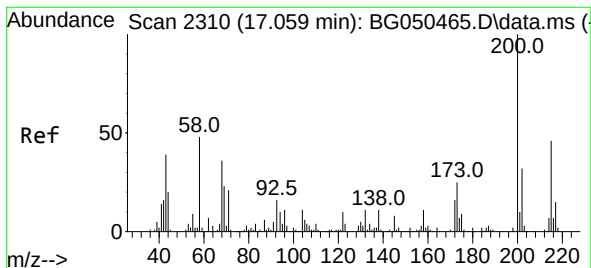
Tgt Ion:248 Resp: 99870
Ion Ratio Lower Upper
248 100
250 100.0 76.1 114.1
141 80.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.651 ng
RT: 16.916 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:284 Resp: 103191
Ion Ratio Lower Upper
284 100
142 44.3 27.0 40.6#
249 35.8 28.2 42.2





#69

Atrazine

Concen: 42.924 ng

RT: 17.057 min Scan# 2309

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

Tgt Ion:200 Resp: 121776

Ion Ratio Lower Upper

200 100

173 25.2 3.7 43.7

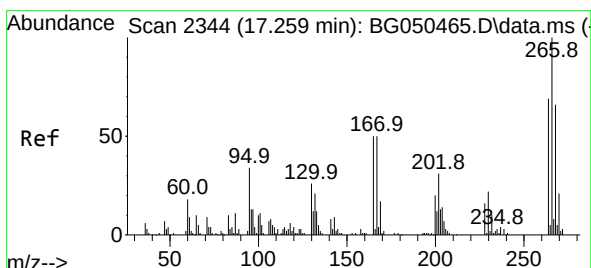
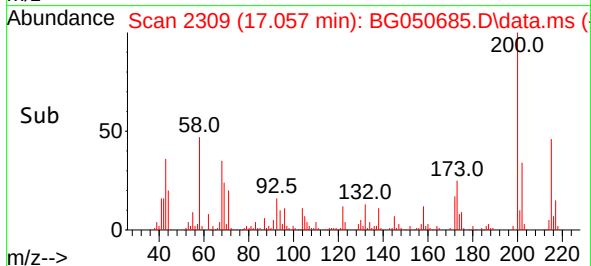
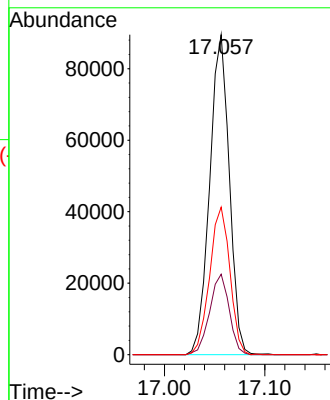
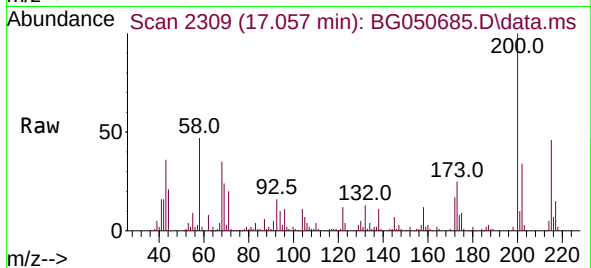
215 46.1 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB140104BS



#70

Pentachlorophenol

Concen: 75.800 ng

RT: 17.262 min Scan# 2344

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

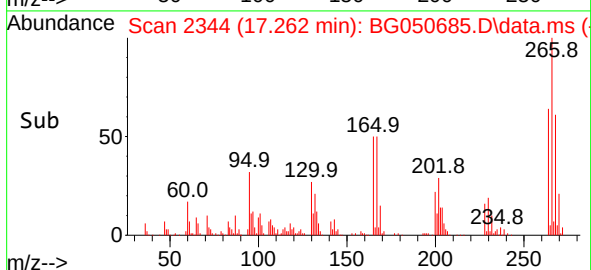
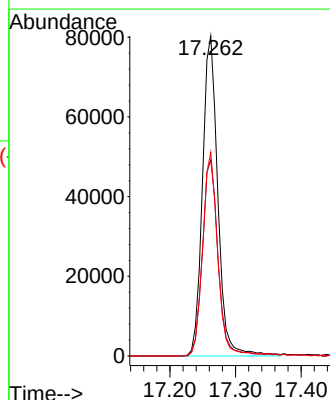
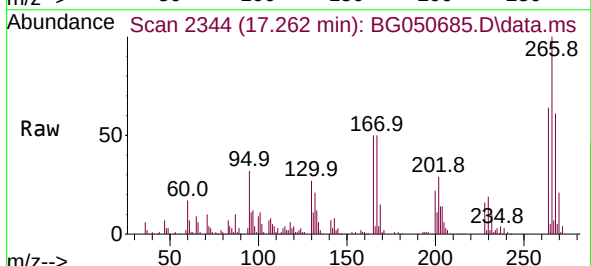
Tgt Ion:266 Resp: 130988

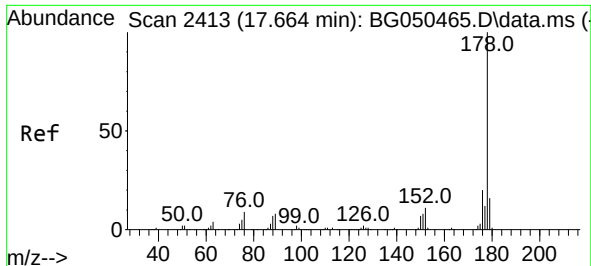
Ion Ratio Lower Upper

266 100

268 61.3 49.0 73.4

264 63.6 49.0 73.6

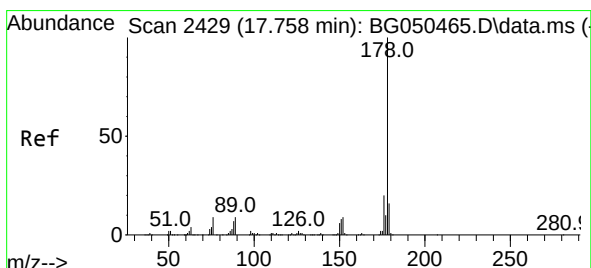
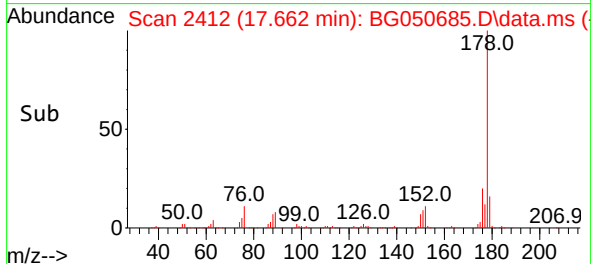
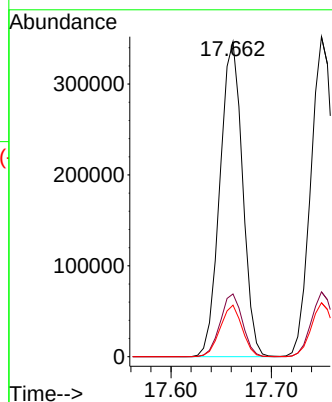
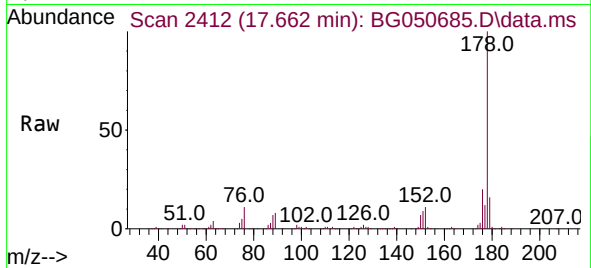




#71
Phenanthrene
Concen: 40.511 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

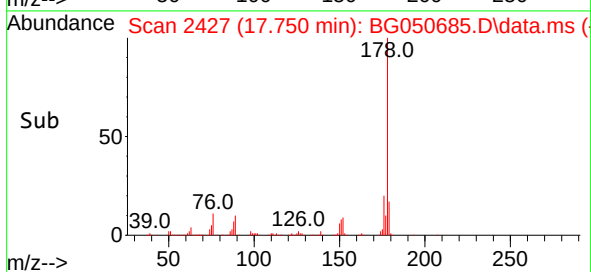
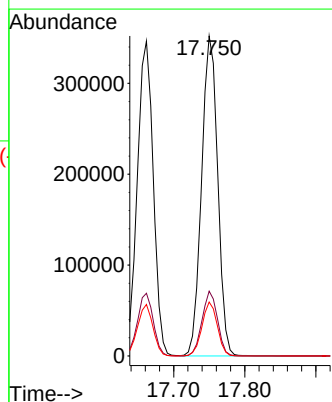
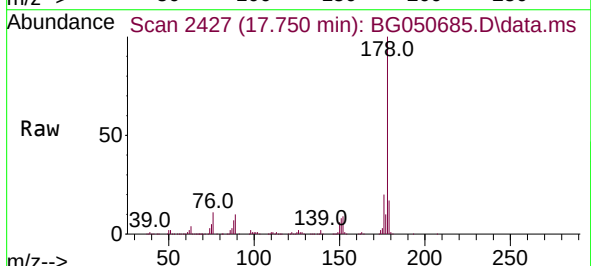
Instrument :
BNA_G
ClientSampleId :
PB140104BS

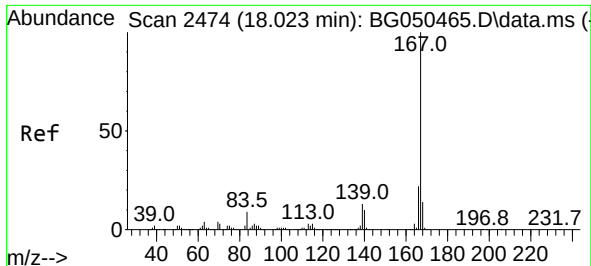
Tgt Ion:178 Resp: 541091
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.4 14.2 21.4



#72
Anthracene
Concen: 41.931 ng
RT: 17.750 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:178 Resp: 556529
Ion Ratio Lower Upper
178 100
176 20.2 14.6 21.8
179 16.9 13.4 20.0

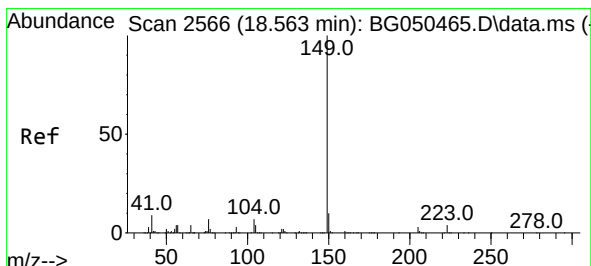
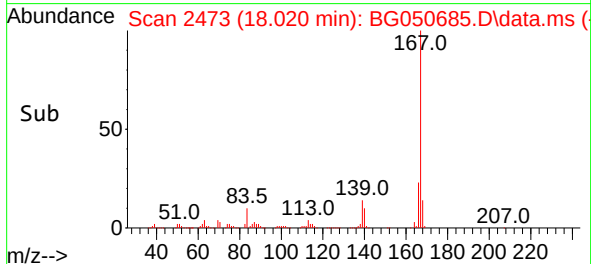
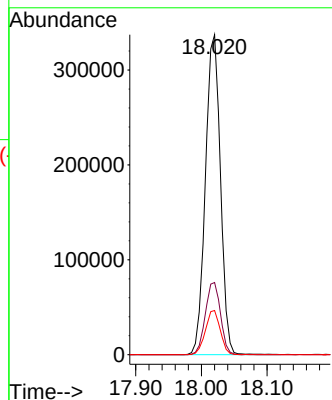
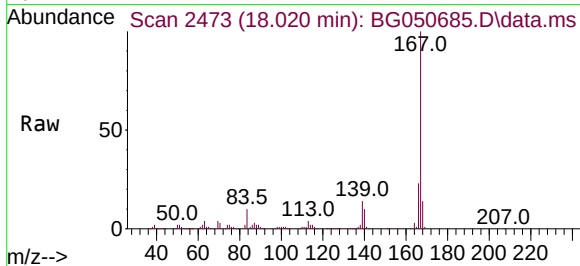




#73
Carbazole
Concen: 40.641 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

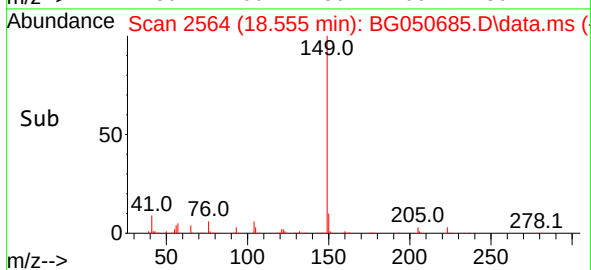
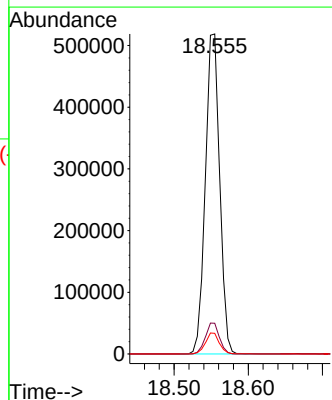
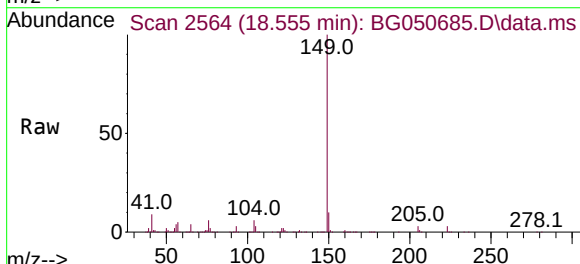
Instrument :
BNA_G
ClientSampleId :
PB140104BS

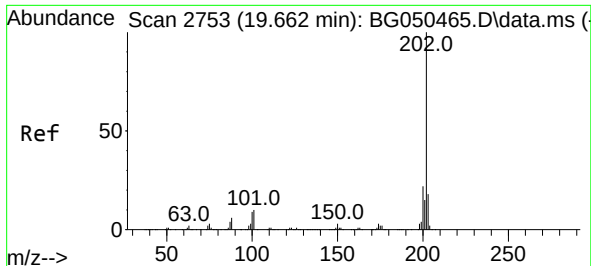
Tgt Ion:167 Resp: 537613
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 13.8 10.7 16.1



#74
Di-n-butylphthalate
Concen: 44.908 ng
RT: 18.555 min Scan# 2564
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:149 Resp: 697155
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.5 6.6 10.0#

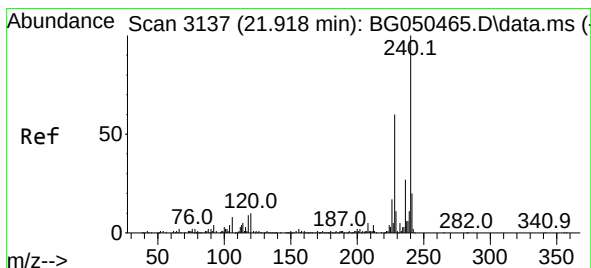
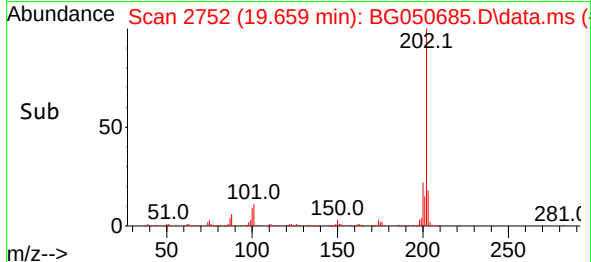
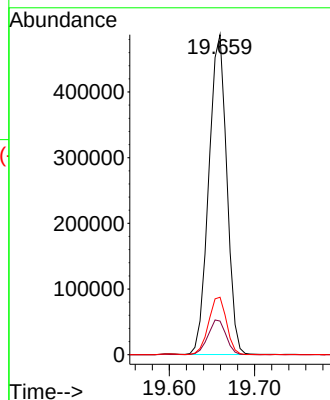
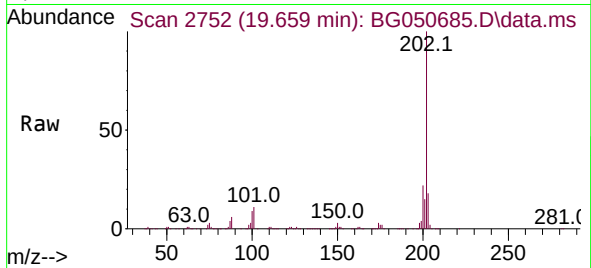




#75
Fluoranthene
Concen: 43.432 ng
RT: 19.659 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

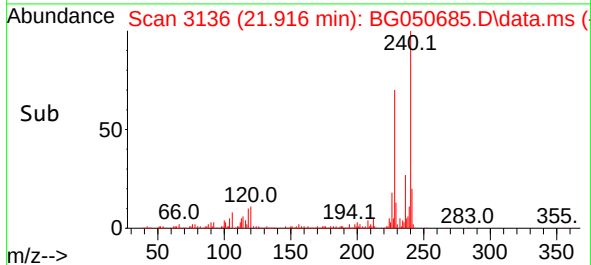
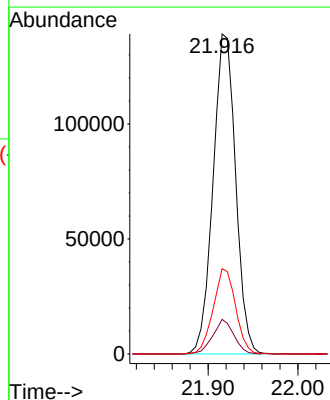
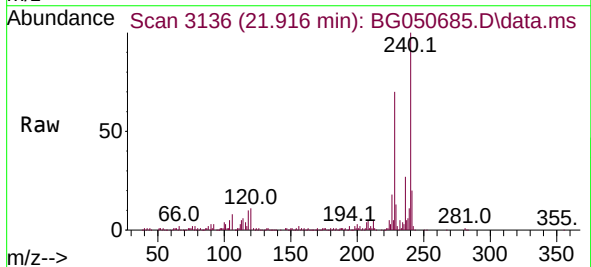
Instrument :
BNA_G
ClientSampleId :
PB140104BS

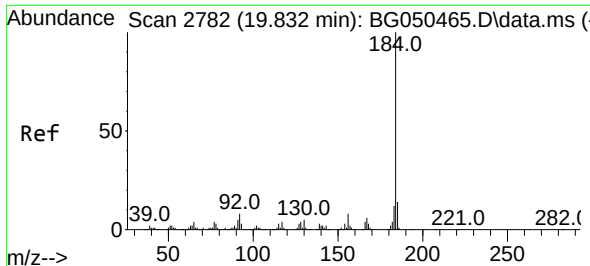
Tgt Ion:202 Resp: 713082
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:240 Resp: 242801
Ion Ratio Lower Upper
240 100
120 10.8 4.2 6.2#
236 26.6 21.8 32.6

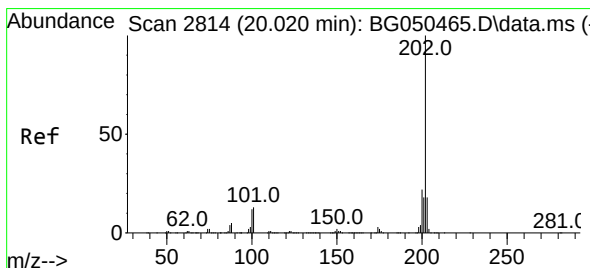
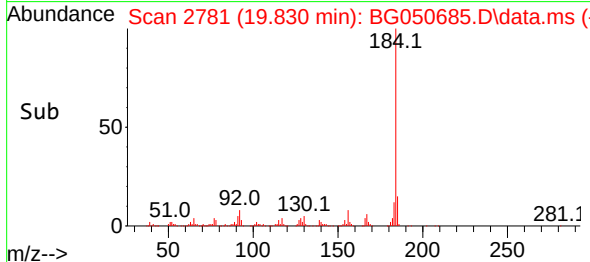
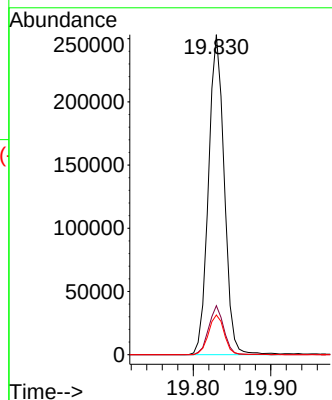
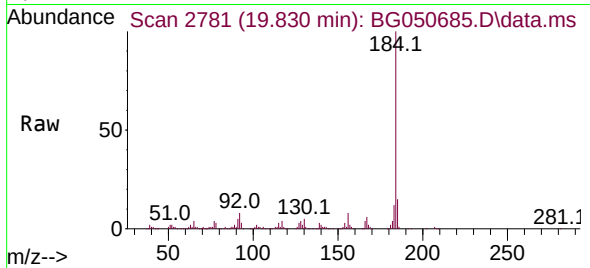




#77
Benzidine
Concen: 45.385 ng
RT: 19.830 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

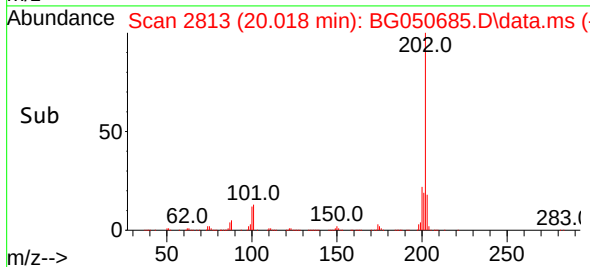
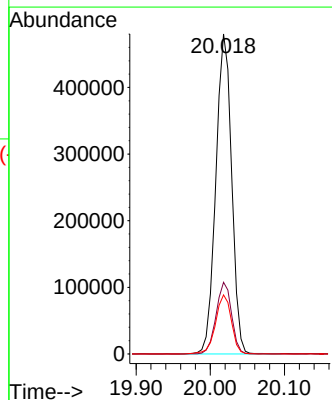
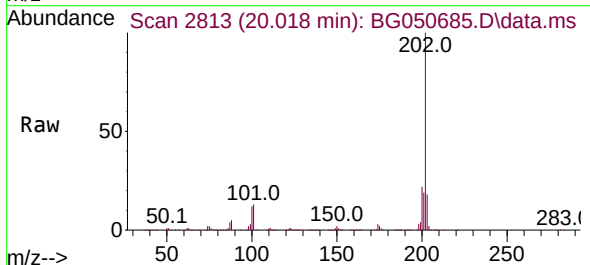
Instrument :
BNA_G
ClientSampleId :
PB140104BS

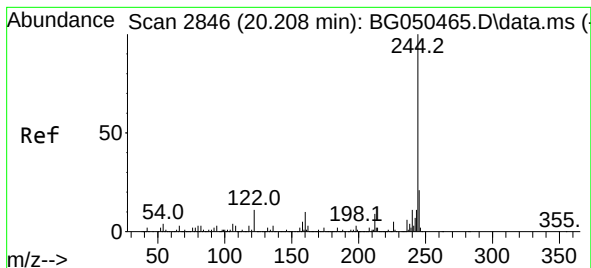
Tgt Ion:184 Resp: 357156
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 12.4 9.4 14.0



#78
Pyrene
Concen: 41.233 ng
RT: 20.018 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:202 Resp: 710316
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 77.757 ng

RT: 20.206 min Scan# 2845

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

Tgt Ion:244 Resp: 968764

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

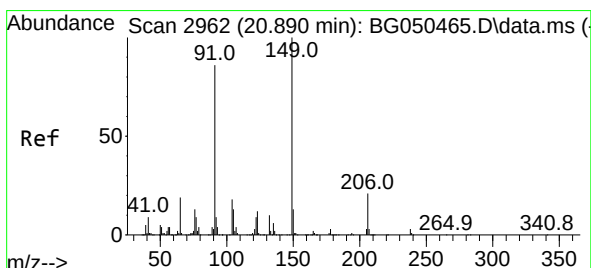
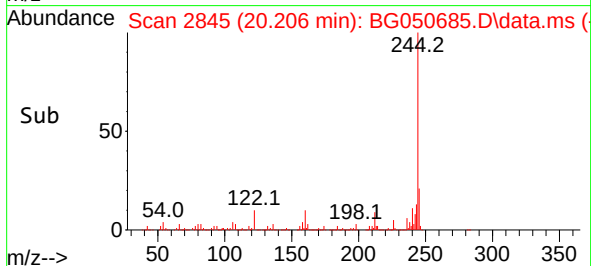
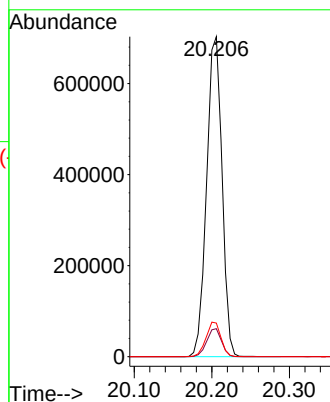
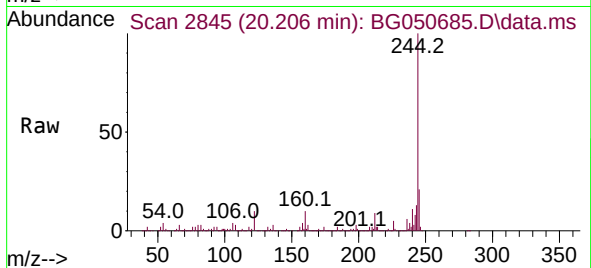
122 10.5 5.0 7.6#

Instrument :

BNA_G

ClientSampleId :

PB140104BS



#80

Butylbenzylphthalate

Concen: 43.323 ng

RT: 20.887 min Scan# 2961

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

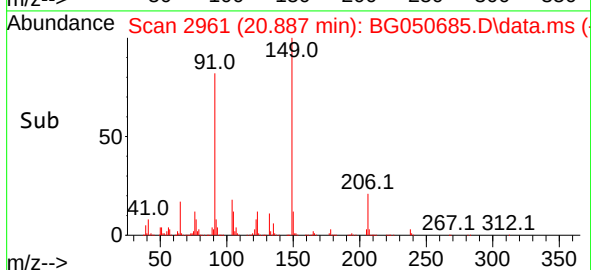
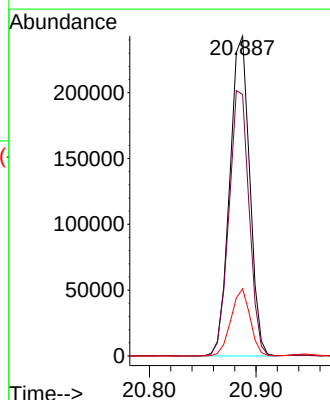
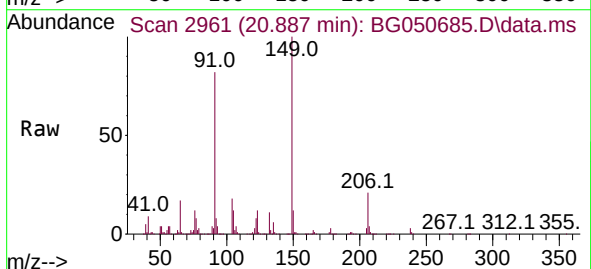
Tgt Ion:149 Resp: 315681

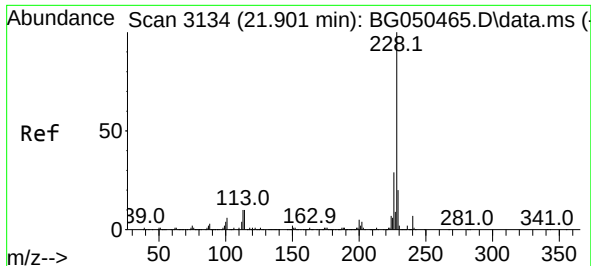
Ion Ratio Lower Upper

149 100

91 81.7 63.4 95.2

206 21.0 18.4 27.6

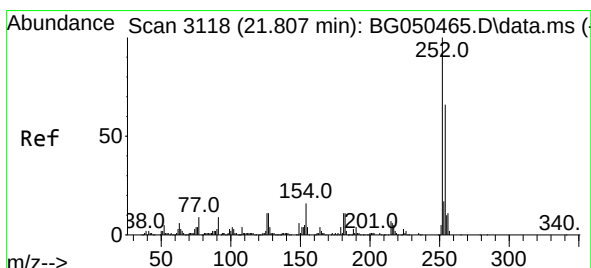
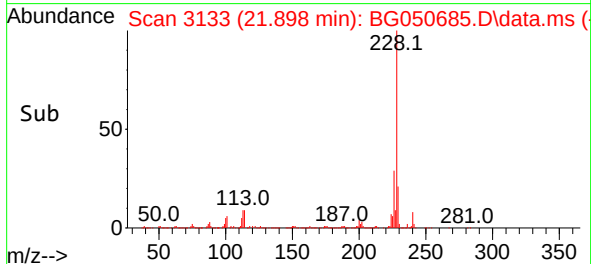
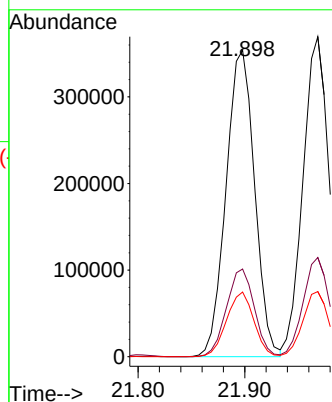
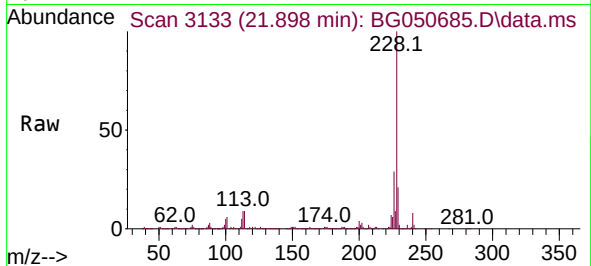




#81
Benzo(a)anthracene
Concen: 41.057 ng
RT: 21.898 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

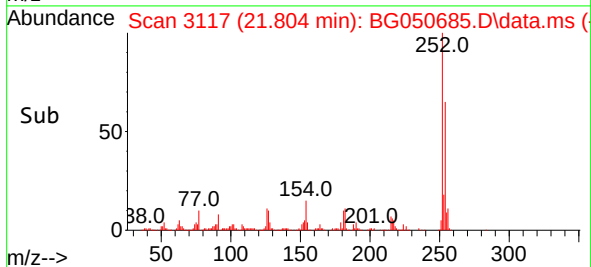
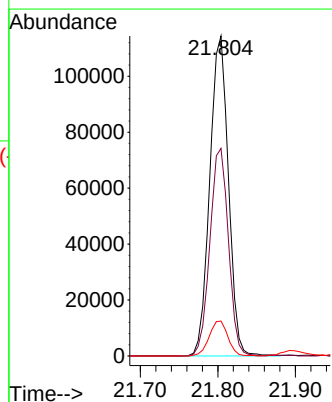
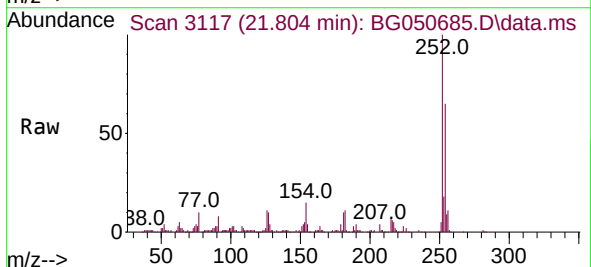
Instrument :
BNA_G
ClientSampleId :
PB140104BS

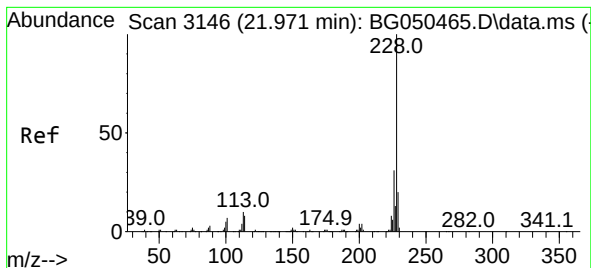
Tgt Ion:228 Resp: 659615
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.898 ng
RT: 21.804 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:252 Resp: 191136
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 10.9 5.9 8.9#





#83

Chrysene

Concen: 41.675 ng

RT: 21.968 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

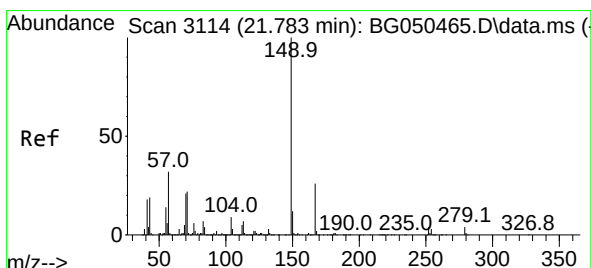
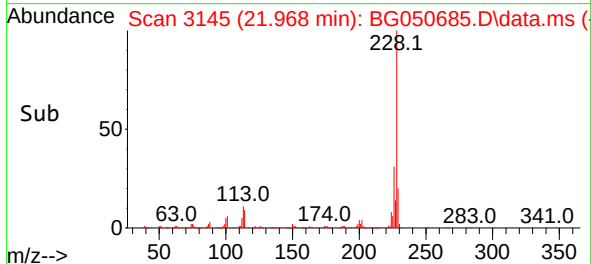
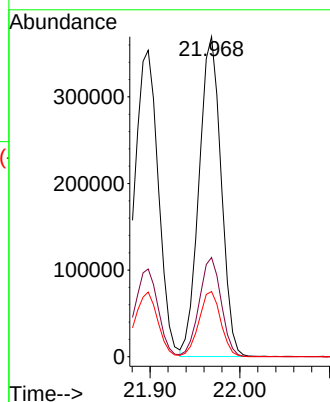
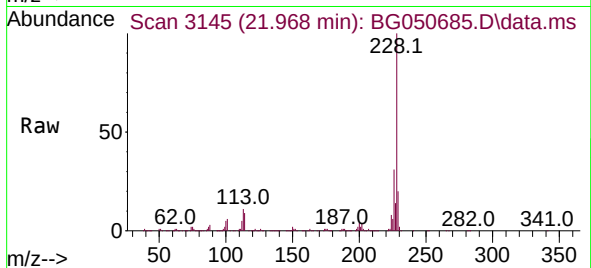
Tgt Ion:228 Resp: 629808

Ion Ratio Lower Upper

228 100

226 31.0 23.1 34.7

229 20.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.696 ng

RT: 21.769 min Scan# 3111

Delta R.T. -0.009 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

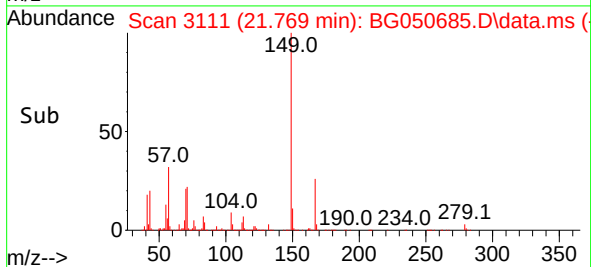
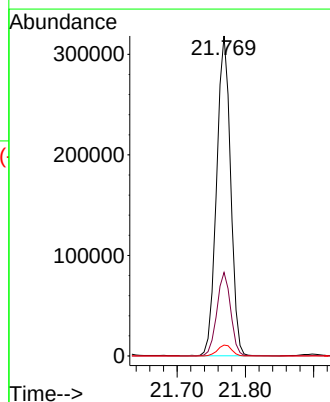
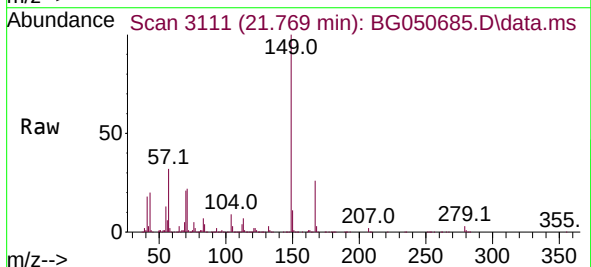
Tgt Ion:149 Resp: 452394

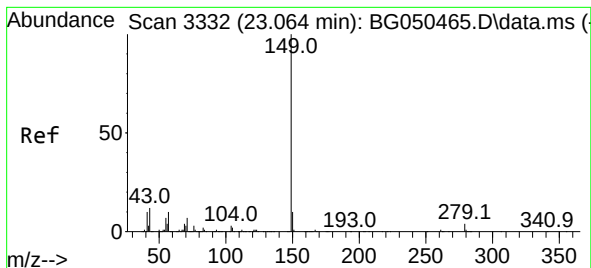
Ion Ratio Lower Upper

149 100

167 26.1 22.3 33.5

279 3.4 3.8 5.8

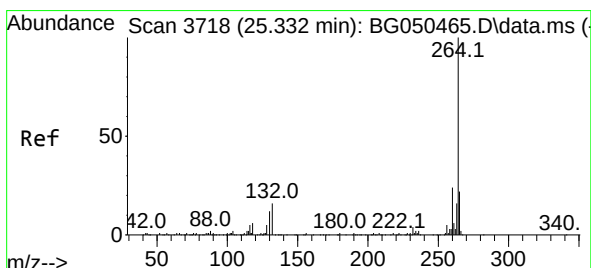
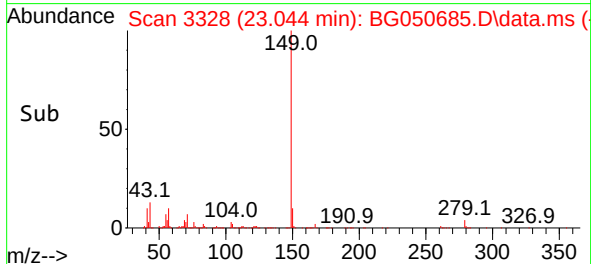
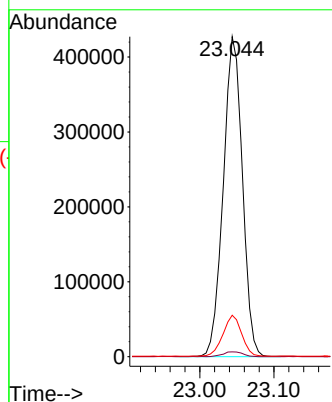
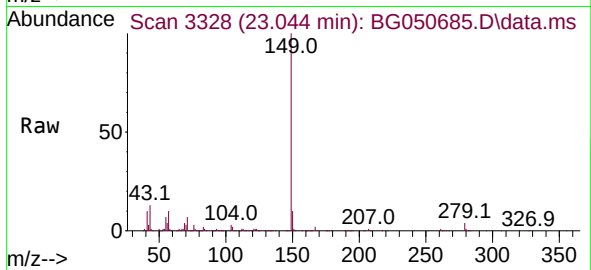




#85
Di-n-octyl phthalate
Concen: 44.299 ng
RT: 23.044 min Scan# 3328
Delta R.T. -0.009 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

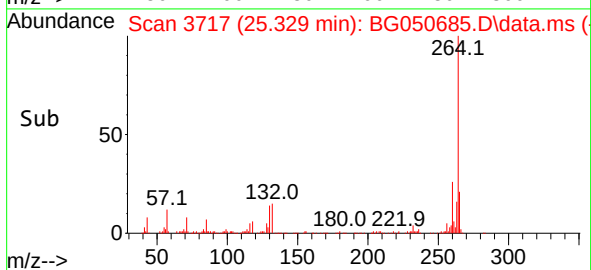
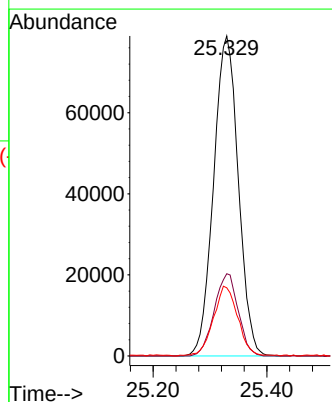
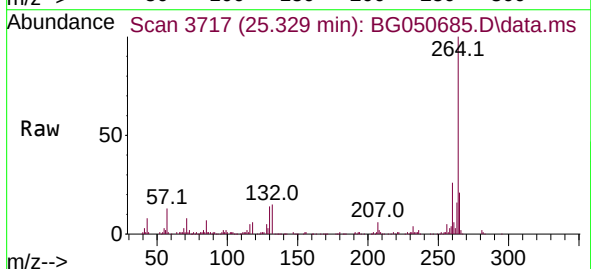
Instrument :
BNA_G
ClientSampleId :
PB140104BS

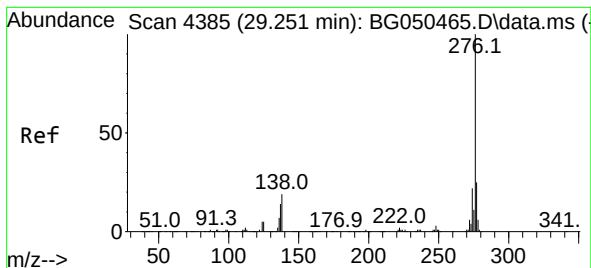
Tgt Ion:149 Resp: 764970
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.329 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:264 Resp: 237791
Ion Ratio Lower Upper
264 100
260 25.7 19.4 29.2
265 21.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.755 ng

RT: 29.260 min Scan# 4386

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

Tgt Ion:276 Resp: 708123

Ion Ratio Lower Upper

276 100

138 23.7 5.1 7.7#

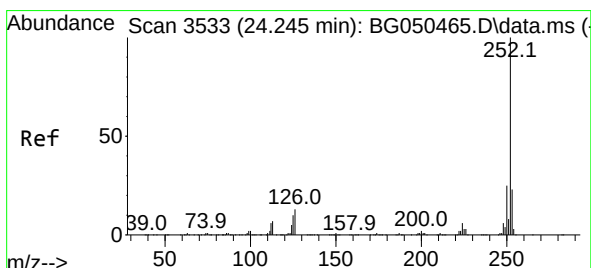
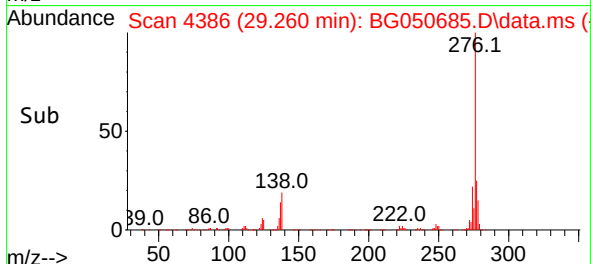
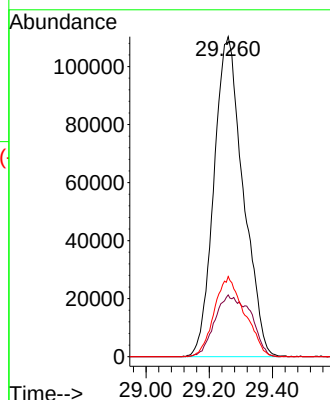
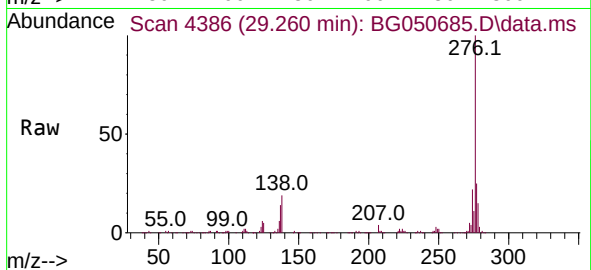
277 26.0 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB140104BS



#88

Benzo(b)fluoranthene

Concen: 45.678 ng

RT: 24.242 min Scan# 3532

Delta R.T. -0.003 min

Lab File: BG050685.D

Acq: 22 Oct 2021 11:50

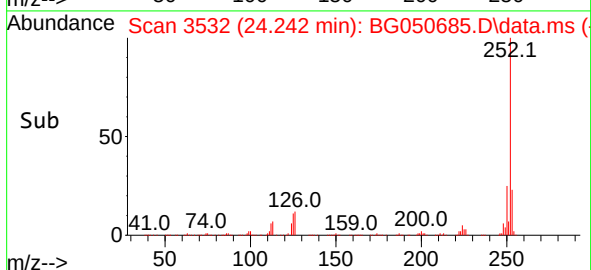
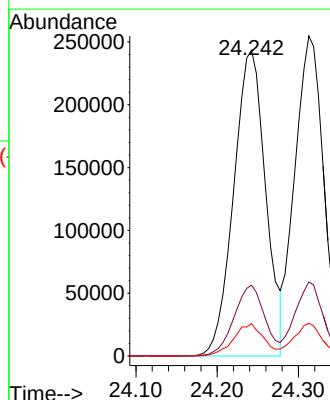
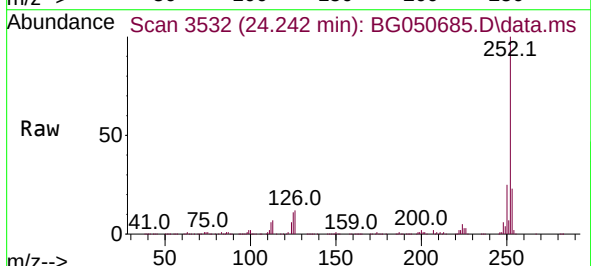
Tgt Ion:252 Resp: 665202

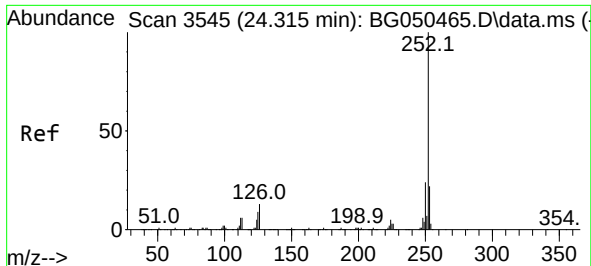
Ion Ratio Lower Upper

252 100

253 23.1 16.2 24.4

125 10.6 3.0 4.4#

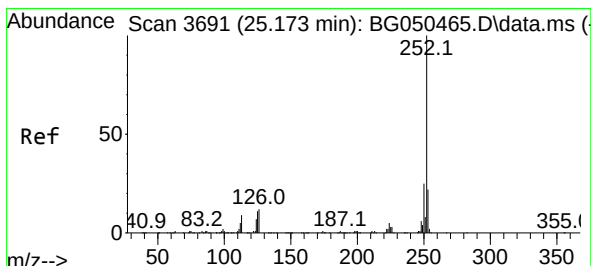
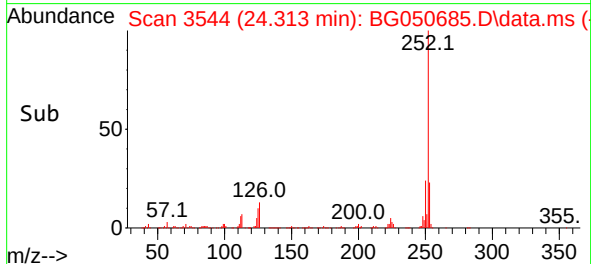
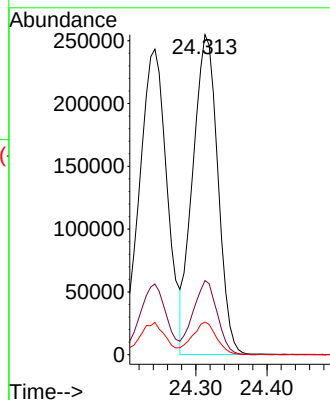
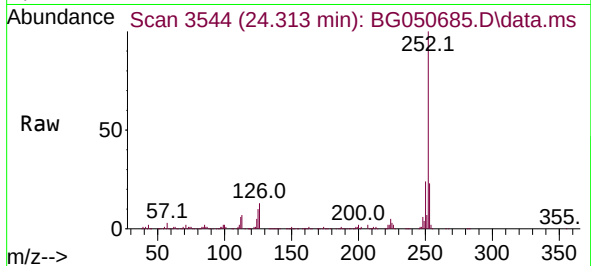




#89
Benzo(k)fluoranthene
Concen: 43.471 ng
RT: 24.313 min Scan# 3544
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

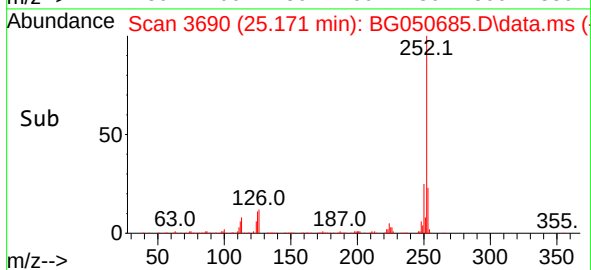
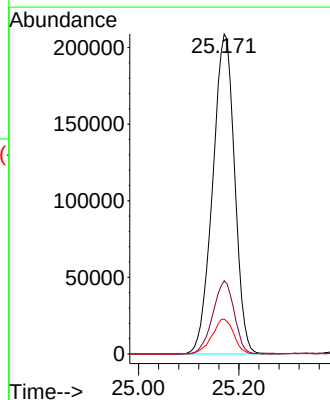
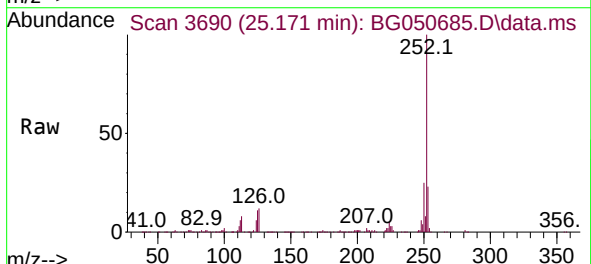
Instrument :
BNA_G
ClientSampleId :
PB140104BS

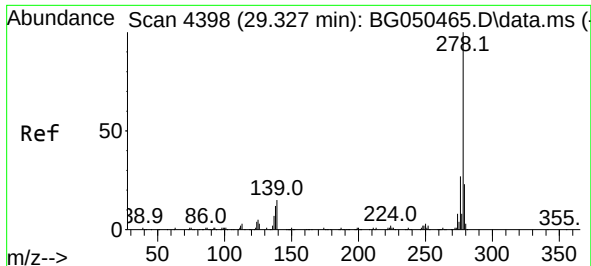
Tgt Ion:252 Resp: 622803
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 10.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.211 ng
RT: 25.171 min Scan# 3690
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:252 Resp: 634091
Ion Ratio Lower Upper
252 100
253 22.9 16.6 25.0
125 10.9 3.5 5.3#

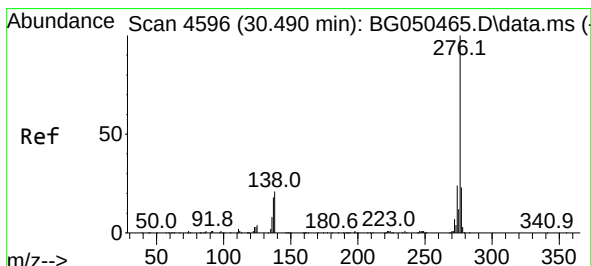
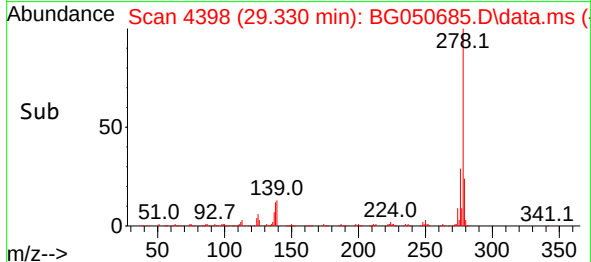
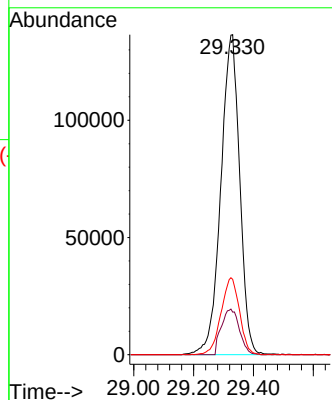
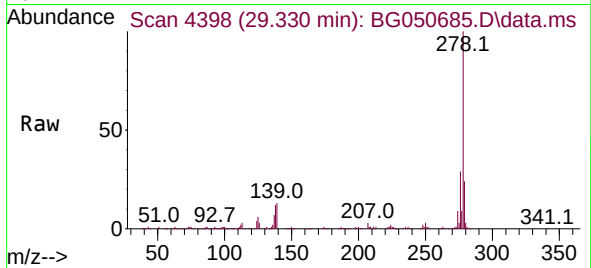




#91
Dibenzo(a,h)anthracene
Concen: 43.568 ng
RT: 29.330 min Scan# 4398
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Instrument :
BNA_G
ClientSampleId :
PB140104BS

Tgt Ion:278 Resp: 596845
Ion Ratio Lower Upper
278 100
139 13.3 4.6 6.8#
279 23.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.122 ng
RT: 30.494 min Scan# 4596
Delta R.T. -0.003 min
Lab File: BG050685.D
Acq: 22 Oct 2021 11:50

Tgt Ion:276 Resp: 591976
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 19.3 7.0 10.6#

