

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050534.D
 Acq On : 11 Oct 2021 12:45
 Operator : CG/JU
 Sample : PB139722BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139740BSD

Quant Time: Oct 11 14:03:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	42809	20.000	ng	# 0.00
21) Naphthalene-d8	11.085	136	191966	20.000	ng	# 0.00
39) Acenaphthene-d10	14.881	164	133102	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	306869	20.000	ng	# 0.00
76) Chrysene-d12	21.926	240	262204	20.000	ng	# 0.00
86) Perylene-d12	25.345	264	264849	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	382199	133.521	ng	0.00
7) Phenol-d6	7.402	99	518900	125.207	ng	0.00
23) Nitrobenzene-d5	9.434	82	358327	77.270	ng	0.00
42) 2,4,6-Tribromophenol	16.368	330	154196	121.456	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	666139	75.323	ng	0.00
79) Terphenyl-d14	20.210	244	1090491	81.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	45421	30.638	ng	92
3) Pyridine	4.058	79	109071	26.932	ng	# 94
4) n-Nitrosodimethylamine	3.970	42	79600	41.707	ng	# 51
6) Aniline	7.578	93	203812	42.328	ng	# 91
8) 2-Chlorophenol	7.819	128	137399	49.854	ng	86
9) Benzaldehyde	7.390	77	108724	41.839	ng	92
10) Phenol	7.431	94	194888	48.365	ng	84
11) bis(2-Chloroethyl)ether	7.672	93	137916	43.852	ng	86
12) 1,3-Dichlorobenzene	8.148	146	136026	42.756	ng	98
13) 1,4-Dichlorobenzene	8.295	146	137704	42.933	ng	96
14) 1,2-Dichlorobenzene	8.618	146	134788	43.997	ng	94
15) Benzyl Alcohol	8.494	79	159705	48.764	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.782	45	227575	44.369	ng	86
17) 2-Methylphenol	8.694	107	132902	50.126	ng	91
18) Hexachloroethane	9.352	117	53242	43.860	ng	91
19) n-Nitroso-di-n-propyla...	9.064	70	133626	44.237	ng	# 91
20) 3+4-Methylphenols	9.023	107	181221	48.560	ng	98
22) Acetophenone	9.088	105	220289	40.364	ng	# 97
24) Nitrobenzene	9.476	77	193623	41.992	ng	96
25) Isophorone	9.999	82	345307	41.981	ng	# 95
26) 2-Nitrophenol	10.192	139	76298	45.064	ng	93
27) 2,4-Dimethylphenol	10.234	122	143961	49.215	ng	94
28) bis(2-Chloroethoxy)met...	10.474	93	190975	40.606	ng	94
29) 2,4-Dichlorophenol	10.727	162	136764	45.872	ng	97
30) 1,2,4-Trichlorobenzene	10.944	180	136039	40.168	ng	94
31) Naphthalene	11.138	128	429394	41.789	ng	98
32) Benzoic acid	10.363	122	78633	36.220	ng	# 72
33) 4-Chloroaniline	11.238	127	116439	27.009	ng	97
34) Hexachlorobutadiene	11.409	225	83903	39.461	ng	95
35) Caprolactam	12.014	113	31767	27.840	ng	# 69
36) 4-Chloro-3-methylphenol	12.337	107	170202	45.673	ng	# 89
37) 2-Methylnaphthalene	12.725	142	310324	43.771	ng	94
38) 1-Methylnaphthalene	12.942	142	286489	41.672	ng	92
40) 1,2,4,5-Tetrachloroben...	13.083	216	153649	39.091	ng	97
41) Hexachlorocyclopentadiene	13.060	237	200072	88.075	ng	90
43) 2,4,6-Trichlorophenol	13.318	196	114626	41.385	ng	95

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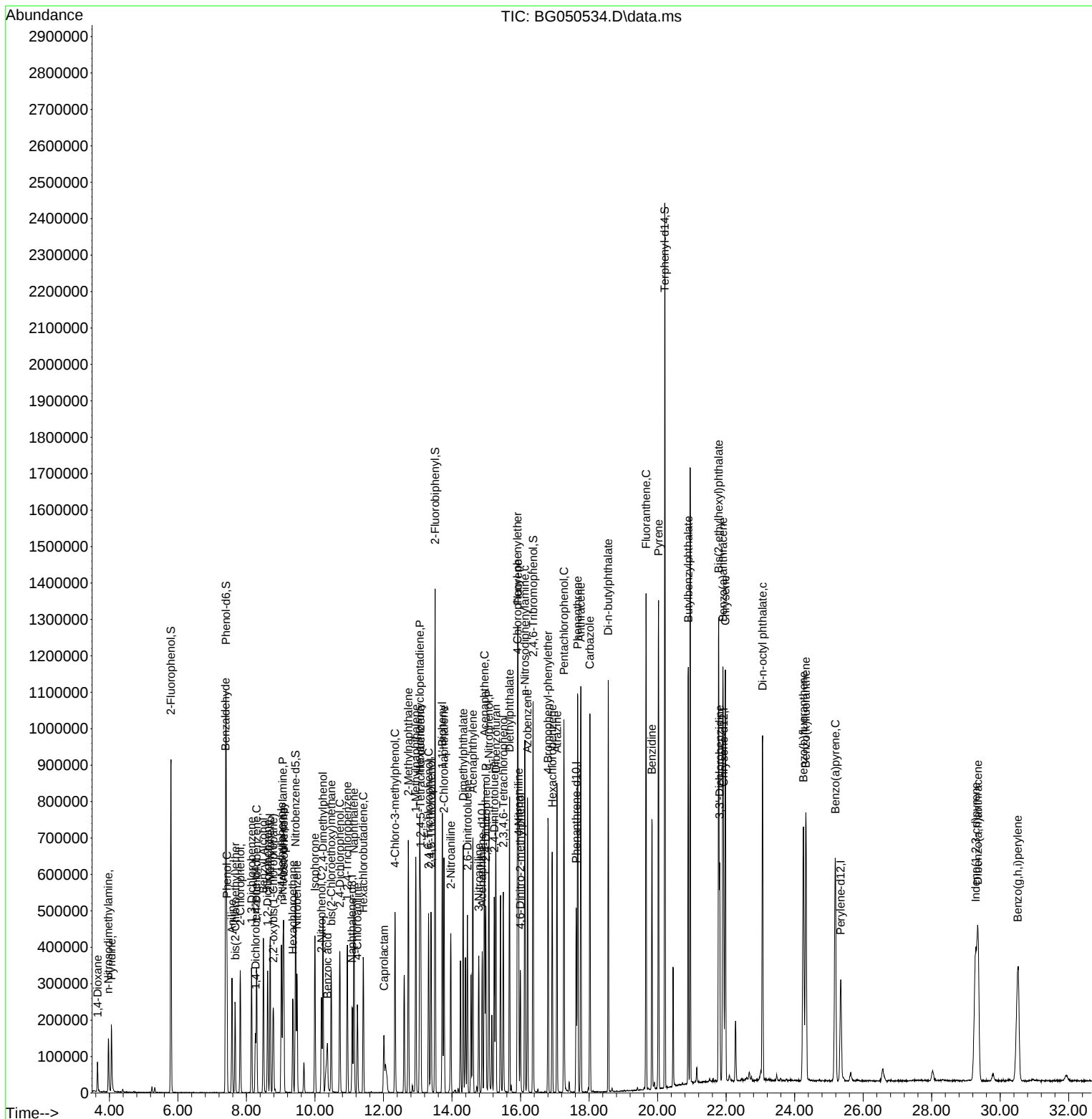
Instrument :
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 ClientSampleId :
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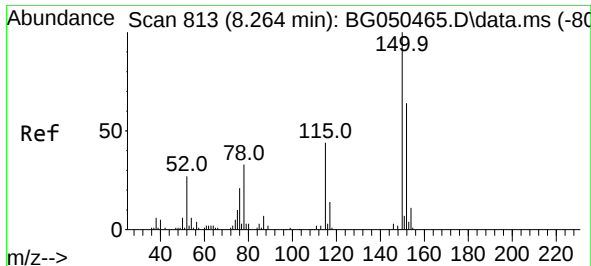
Quant Time: Oct 11 14:03:48 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	127830	44.143	ng	89
46) 1,1'-Biphenyl	13.718	154	387660	39.930	ng	96
47) 2-Chloronaphthalene	13.765	162	304658	40.868	ng	98
48) 2-Nitroaniline	13.964	65	138550	46.721	ng	95
49) Acenaphthylene	14.611	152	518133	42.419	ng	97
50) Dimethylphthalate	14.329	163	425365	42.280	ng	99
51) 2,6-Dinitrotoluene	14.452	165	92669	45.987	ng	91
52) Acenaphthene	14.946	154	311680	39.709	ng	93
53) 3-Nitroaniline	14.781	138	84445	35.427	ng	88
54) 2,4-Dinitrophenol	14.987	184	103929	83.136	ng	89
55) Dibenzofuran	15.281	168	494987	40.775	ng	96
56) 4-Nitrophenol	15.075	139	172894	90.172	ng	# 83
57) 2,4-Dinitrotoluene	15.234	165	135489	47.702	ng	96
58) Fluorene	15.927	166	396034	42.473	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.498	232	107560	42.641	ng	95
60) Diethylphthalate	15.680	149	455957	43.134	ng	98
61) 4-Chlorophenyl-phenyle...	15.909	204	209471	41.057	ng	96
62) 4-Nitroaniline	15.944	138	107621	43.397	ng	# 68
63) Azobenzene	16.203	77	509307	41.622	ng	83
65) 4,6-Dinitro-2-methylph...	15.997	198	71289	38.677	ng	91
66) n-Nitrosodiphenylamine	16.127	169	368304	42.240	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	130460	42.189	ng	98
68) Hexachlorobenzene	16.926	284	131991	42.947	ng	93
69) Atrazine	17.067	200	151317	44.054	ng	97
70) Pentachlorophenol	17.266	266	171205	81.831	ng	97
71) Phenanthrene	17.666	178	682634	42.214	ng	98
72) Anthracene	17.760	178	696993	43.375	ng	97
73) Carbazole	18.024	167	648420	40.487	ng	97
74) Di-n-butylphthalate	18.559	149	797775	42.446	ng	97
75) Fluoranthene	19.664	202	820625	41.283	ng	96
77) Benzidine	19.834	184	410512	48.305	ng	97
78) Pyrene	20.028	202	813687	43.739	ng	97
80) Butylbenzylphthalate	20.898	149	342594	43.538	ng	97
81) Benzo(a)anthracene	21.908	228	727830	41.951	ng	99
82) 3,3'-Dichlorobenzidine	21.814	252	208357	36.237	ng	# 97
83) Chrysene	21.979	228	697032	42.711	ng	95
84) Bis(2-ethylhexyl)phtha...	21.785	149	499086	44.638	ng	# 96
85) Di-n-octyl phthalate	23.066	149	836756	44.871	ng	96
87) Indeno(1,2,3-cd)pyrene	29.288	276	800276	43.383	ng	# 94
88) Benzo(b)fluoranthene	24.258	252	747446	46.082	ng	# 91
89) Benzo(k)fluoranthene	24.329	252	689884	43.234	ng	# 96
90) Benzo(a)pyrene	25.187	252	715601	51.889	ng	# 95
91) Dibenzo(a,h)anthracene	29.352	278	676112	44.313	ng	# 93
92) Benzo(g,h,i)perylene	30.516	276	665756	44.551	ng	# 91

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

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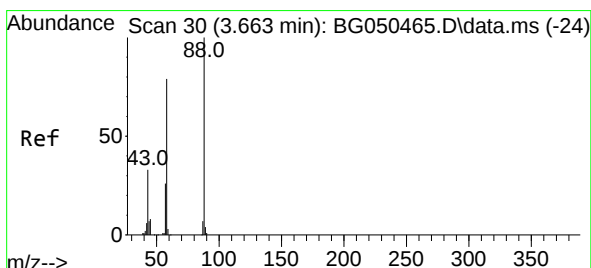
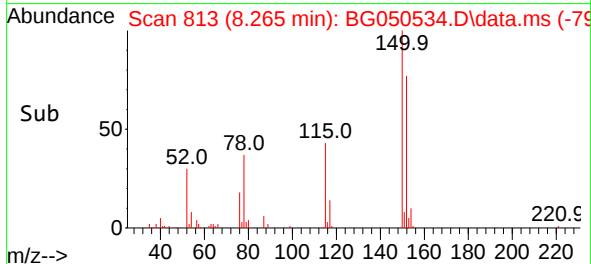
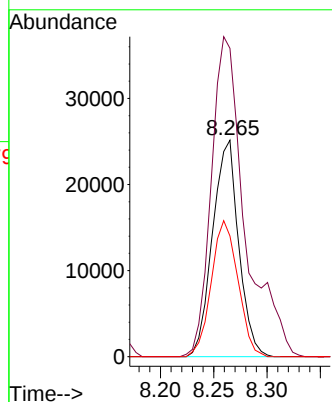
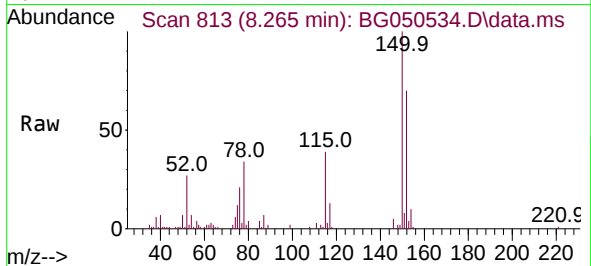




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 813
Delta R.T. 0.001 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

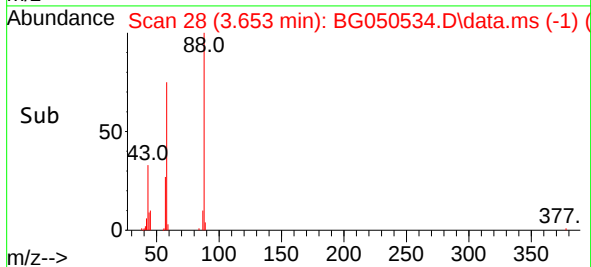
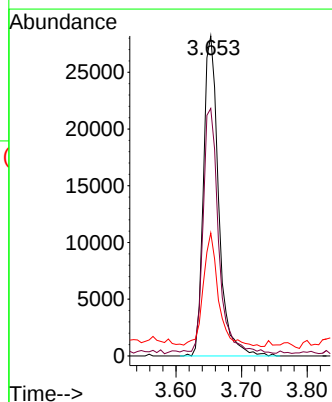
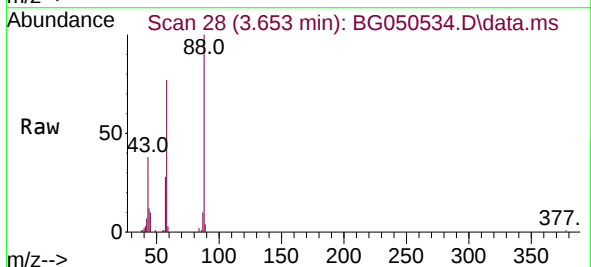
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BNA_G
ClientSampleId :
PB139740BSD

Tgt Ion:152 Resp: 42809
Ion Ratio Lower Upper
152 100
150 142.4 119.4 179.0
115 55.7 60.2 90.4#



#2
1,4-Dioxane
Concen: 30.638 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.010 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion: 88 Resp: 45421
Ion Ratio Lower Upper
88 100
58 78.3 55.7 83.5
43 35.7 29.3 43.9

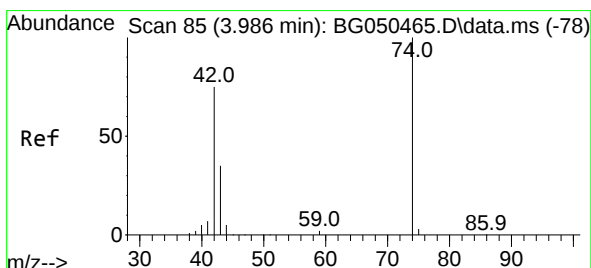
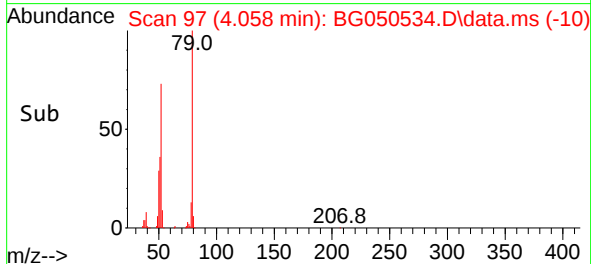
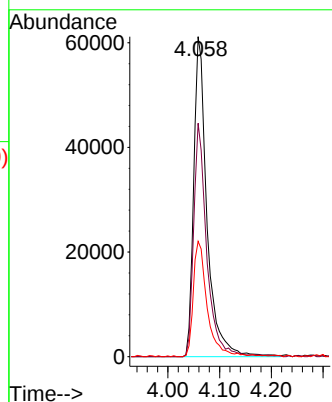
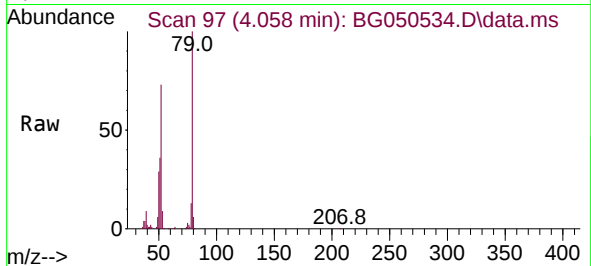




#3
Pyridine
Concen: 26.932 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.016 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

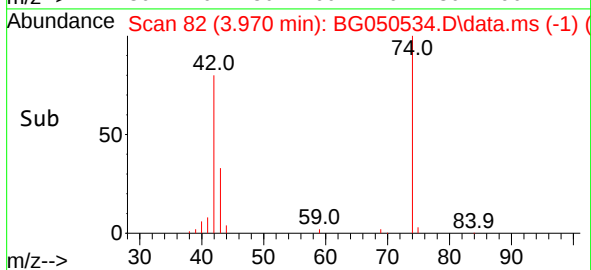
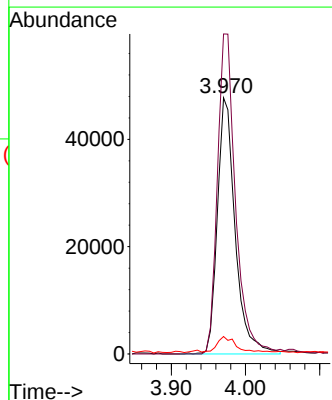
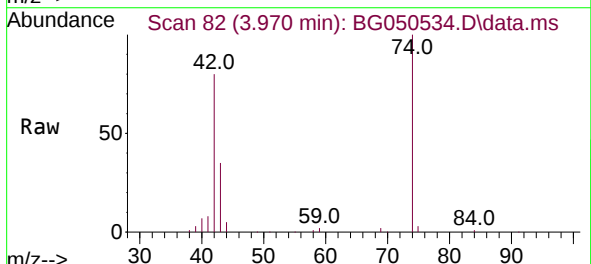
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

Tgt Ion: 79 Resp: 109071
Ion Ratio Lower Upper
79 100
52 73.0 58.4 87.6
51 36.1 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 41.707 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.016 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion: 42 Resp: 79600
Ion Ratio Lower Upper
42 100
74 124.9 64.0 96.0#
44 6.8 2.7 4.1#

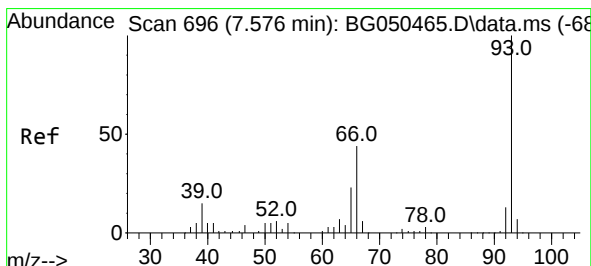
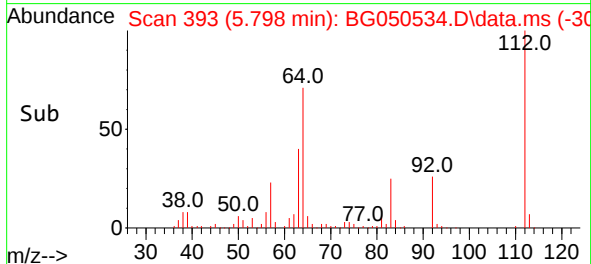
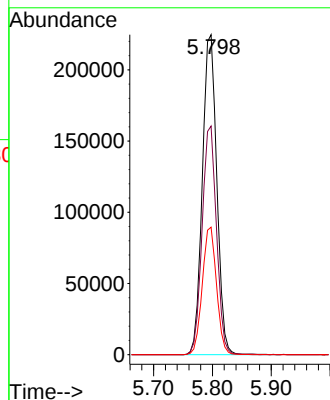
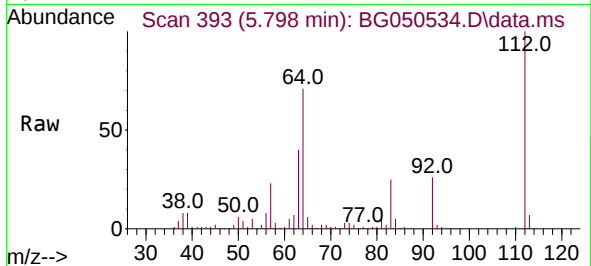




#5
2-Fluorophenol
Concen: 133.521 ng
RT: 5.798 min Scan# 393
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

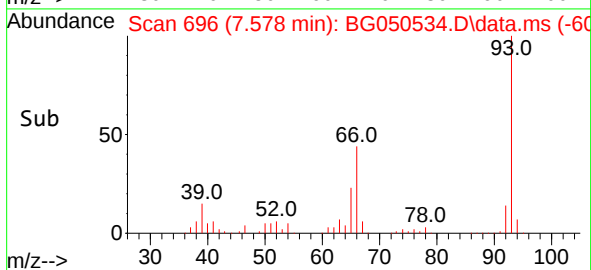
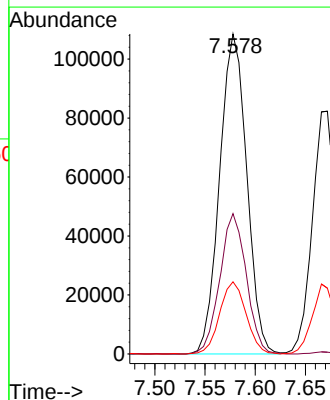
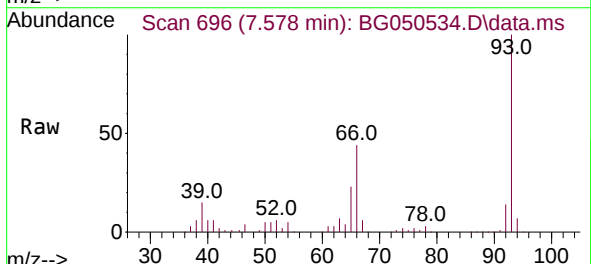
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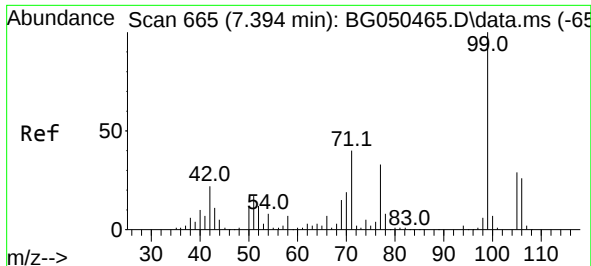
Tgt Ion:112 Resp: 382199
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 39.8 35.3 52.9



#6
Aniline
Concen: 42.328 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion: 93 Resp: 203812
Ion Ratio Lower Upper
93 100
66 43.8 30.6 45.8
65 22.6 15.0 22.4#

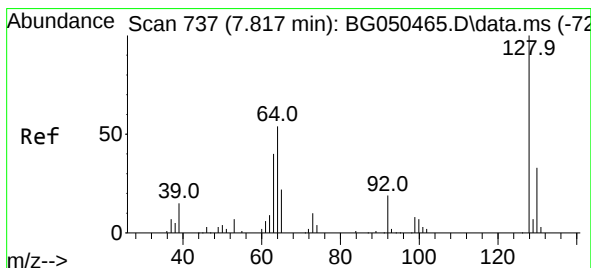
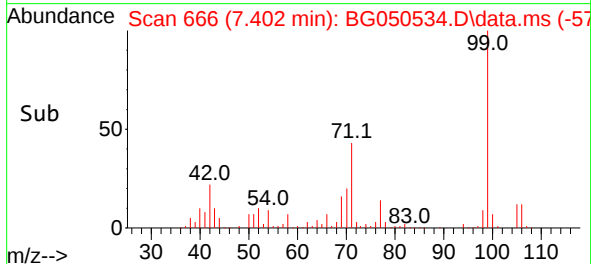
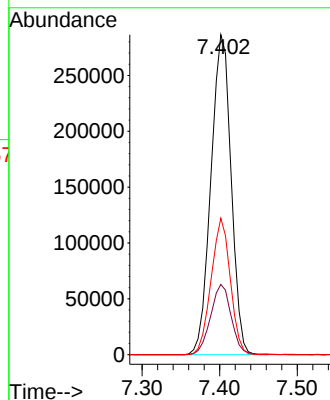
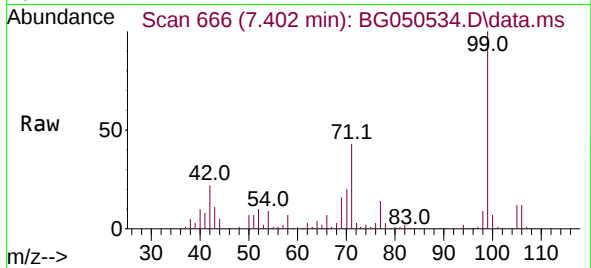




#7
Phenol-d6
Concen: 125.207 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

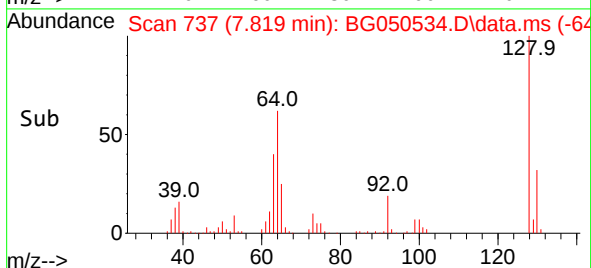
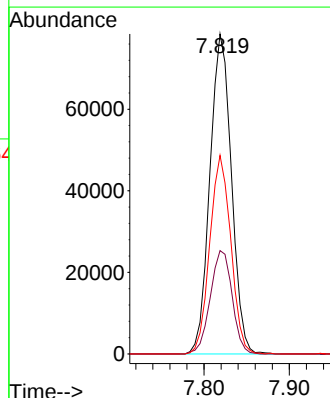
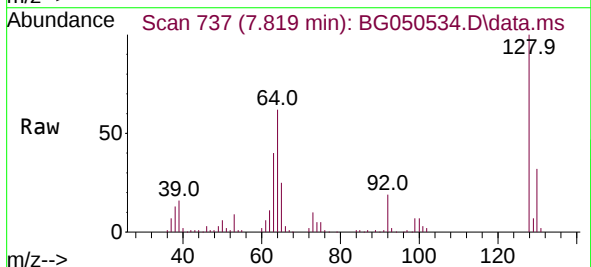
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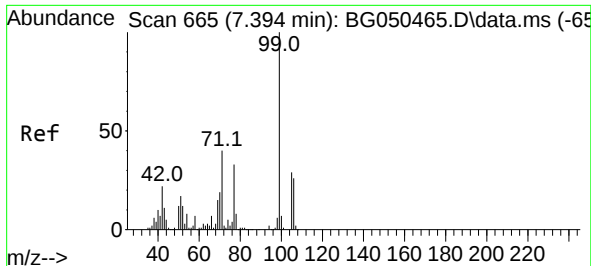
Tgt Ion: 99 Resp: 518900
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 42.7 41.5 62.3



#8
2-Chlorophenol
Concen: 49.854 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:128 Resp: 137399
Ion Ratio Lower Upper
128 100
130 32.3 10.0 50.0
64 62.1 28.1 68.1

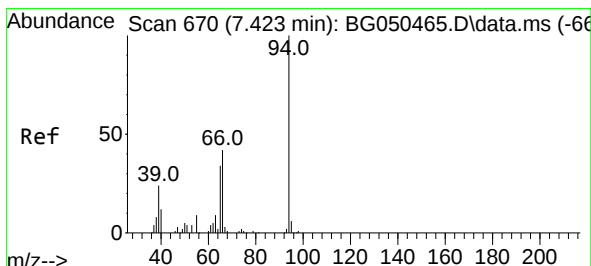
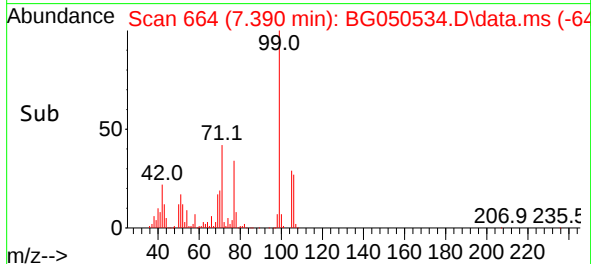
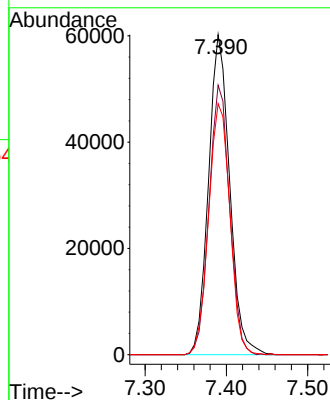
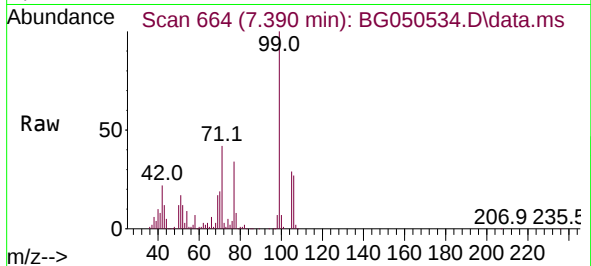




#9
Benzaldehyde
Concen: 41.839 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

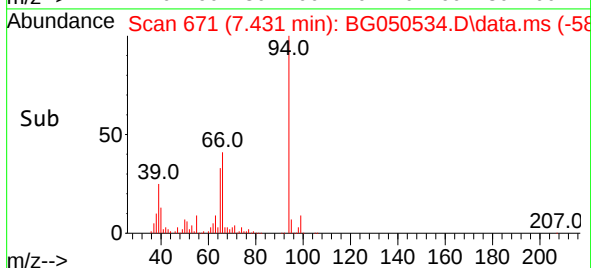
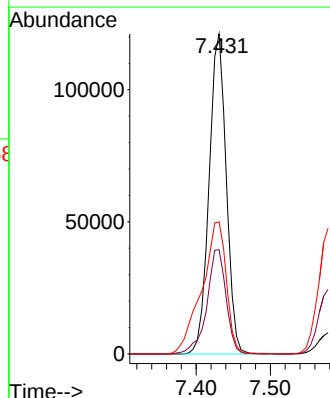
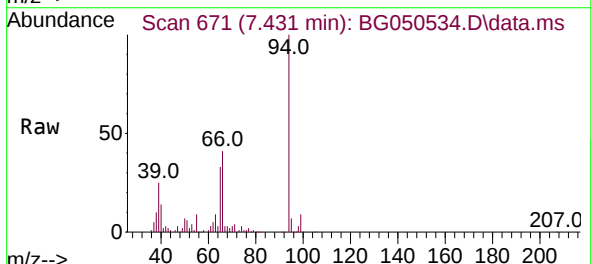
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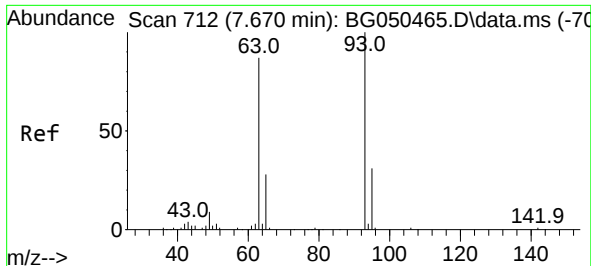
Tgt Ion: 77 Resp: 108724
Ion Ratio Lower Upper
77 100
105 84.2 68.8 108.8
106 78.5 47.9 87.9



#10
Phenol
Concen: 48.365 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion: 94 Resp: 194888
Ion Ratio Lower Upper
94 100
65 32.6 12.9 52.9
66 41.3 39.4 79.4

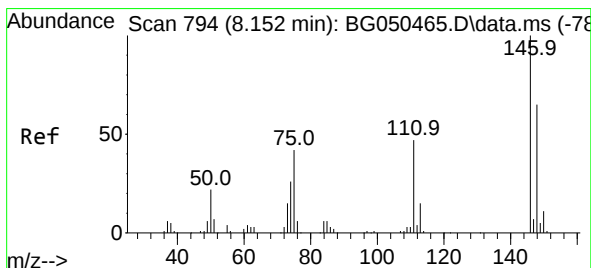
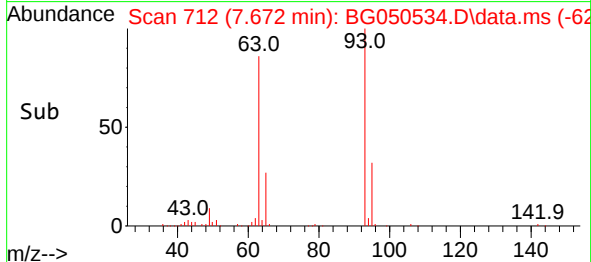
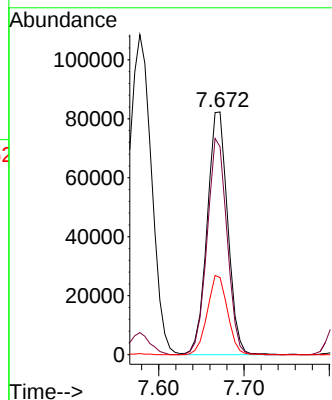
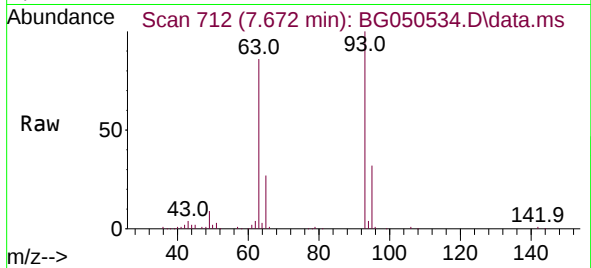




#11
bis(2-Chloroethyl)ether
Concen: 43.852 ng
RT: 7.672 min Scan# 712
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

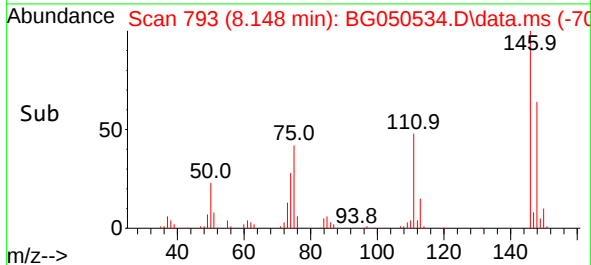
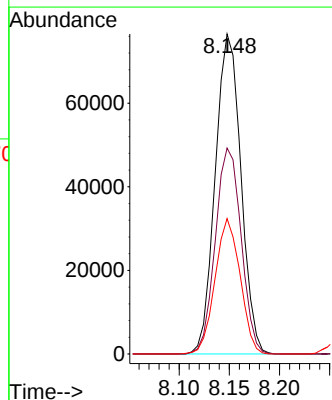
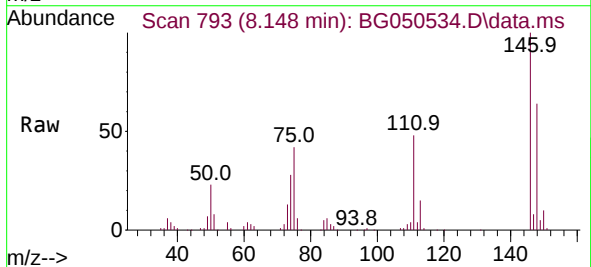
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

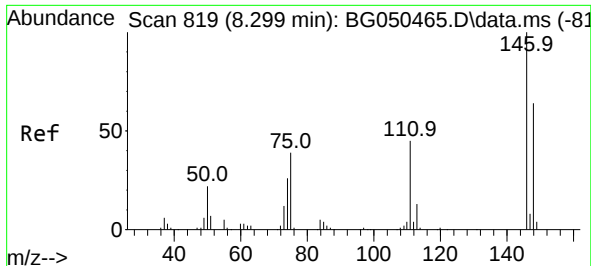
Tgt Ion: 93	Resp: 137916
Ion Ratio	Lower Upper
93 100	
63 85.7	50.4 90.4
95 31.8	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.756 ng
RT: 8.148 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:146	Resp:	136026	
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
75	42.3	35.7	53.5

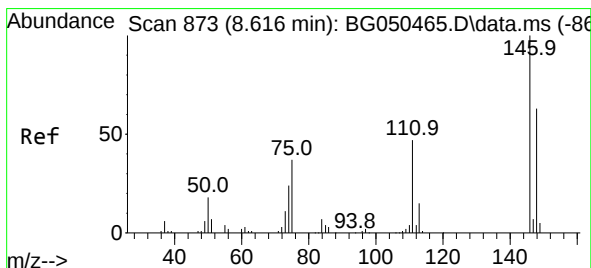
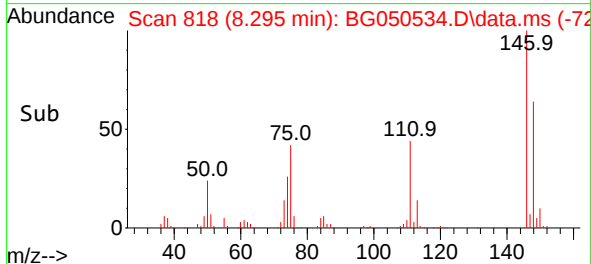
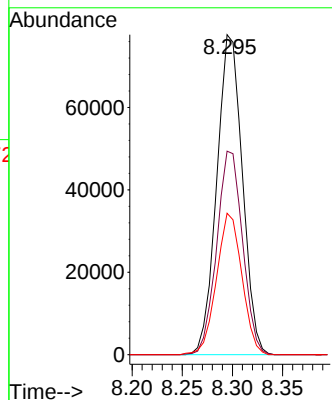
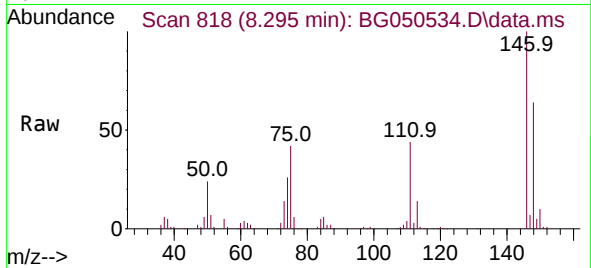




#13
1,4-Dichlorobenzene
Concen: 42.933 ng
RT: 8.295 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

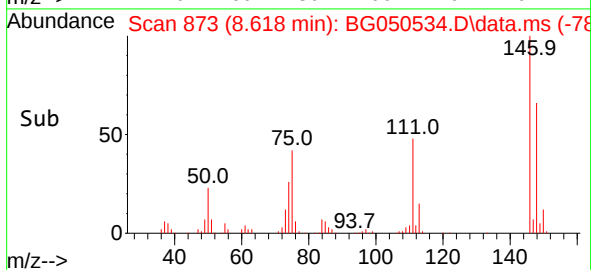
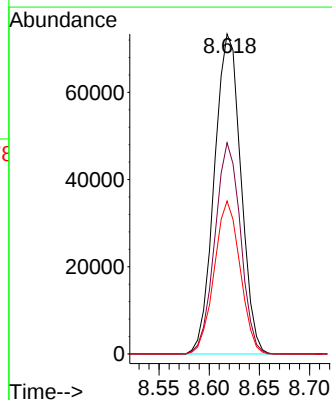
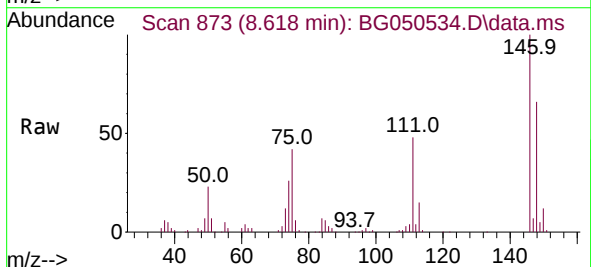
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

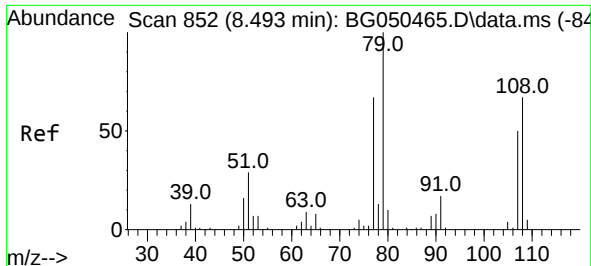
Tgt Ion:146 Resp: 137704
Ion Ratio Lower Upper
146 100
148 63.6 54.0 81.0
111 44.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.997 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:146 Resp: 134788
Ion Ratio Lower Upper
146 100
148 66.0 47.5 71.3
111 47.8 39.1 58.7

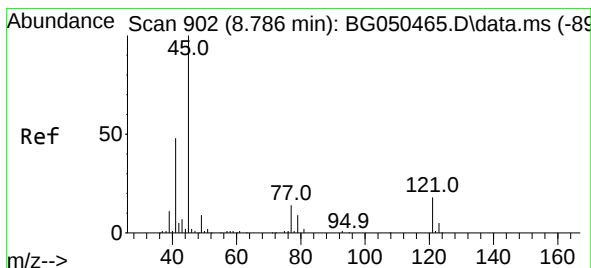
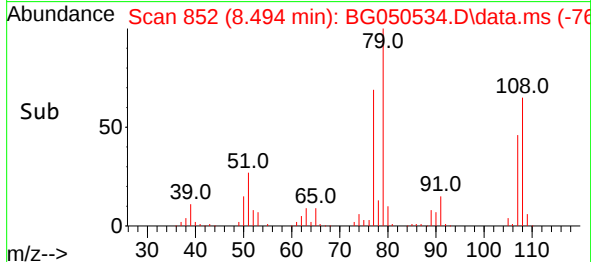
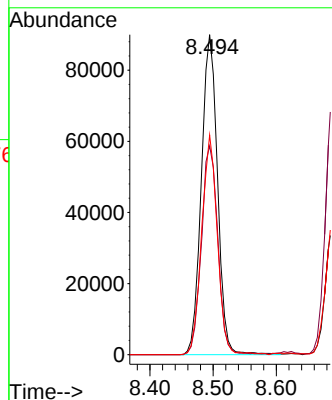
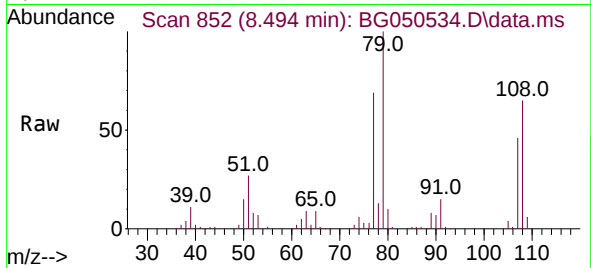




#15
Benzyl Alcohol
Concen: 48.764 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

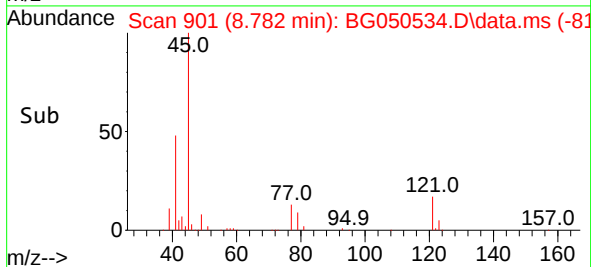
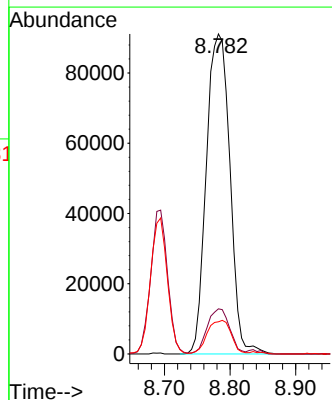
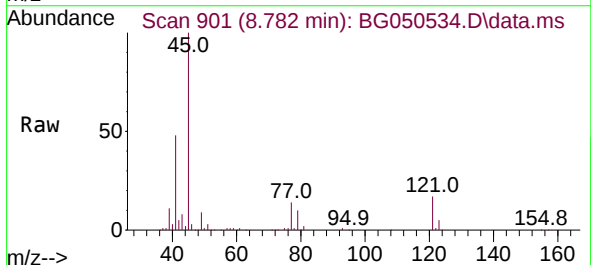
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

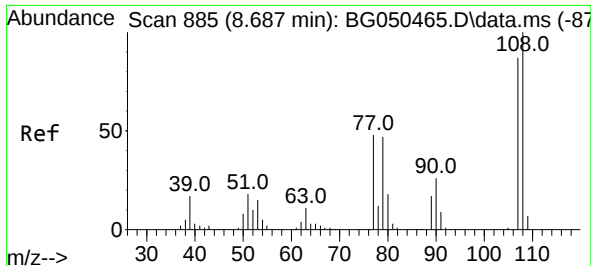
Tgt Ion:	79	Resp:	159705
Ion Ratio	Lower	Upper	
79	100		
108	65.2	48.2	72.4
77	68.6	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.369 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

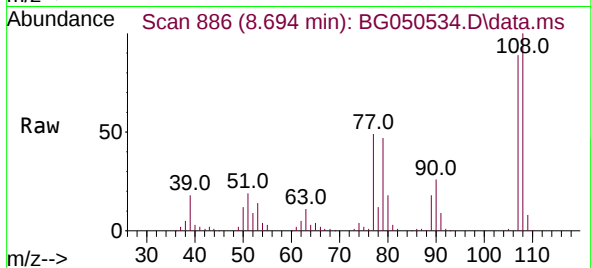
Tgt Ion:	45	Resp:	227575
Ion Ratio	Lower	Upper	
45	100		
77	14.1	2.2	42.2
79	10.1	0.0	34.3



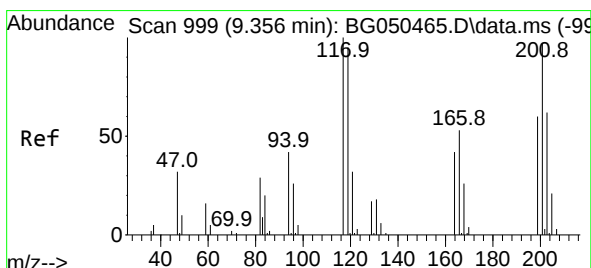
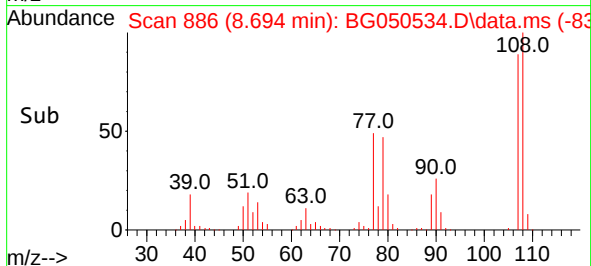
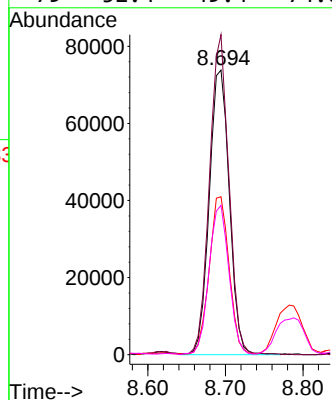


#17
2-Methylphenol
Concen: 50.126 ng
RT: 8.694 min Scan# 886
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB139740BSD

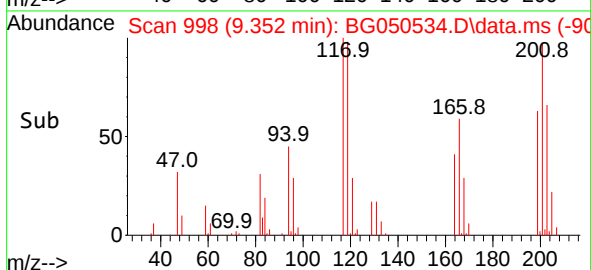
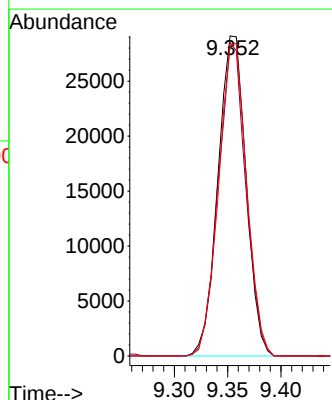
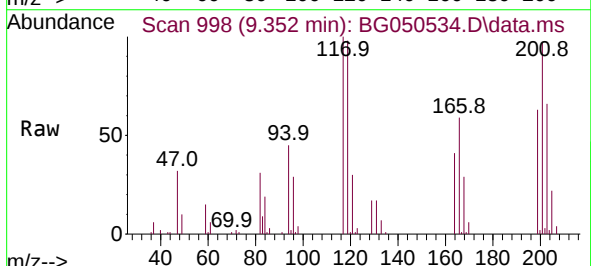


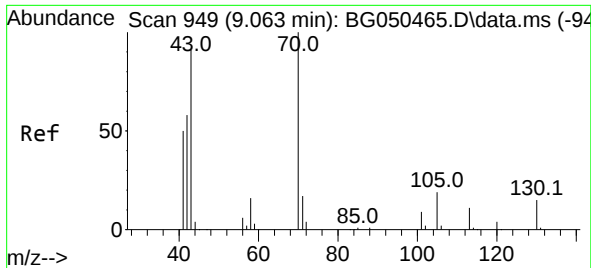
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	84.6	127.0
77	55.5	50.7	76.1
79	52.4	49.4	74.0



#18
Hexachloroethane
Concen: 43.860 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	74.4	111.6
201	97.0	88.6	133.0



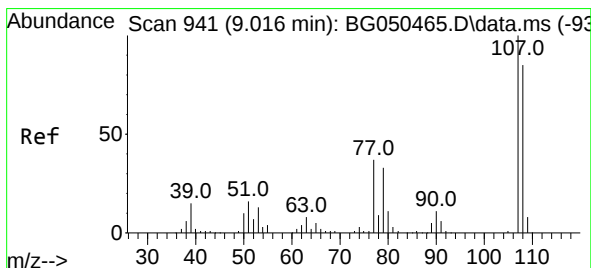
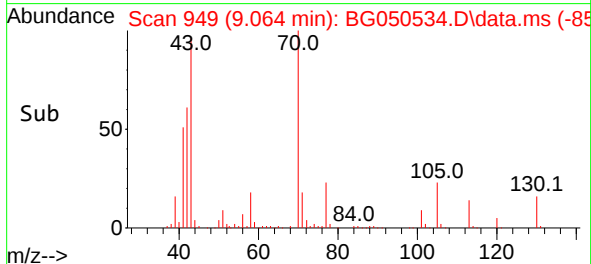
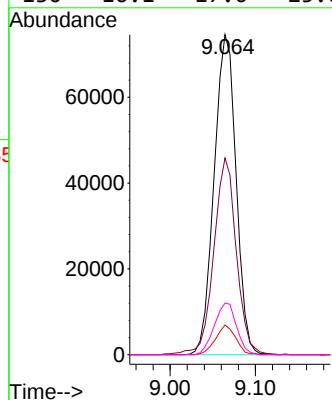
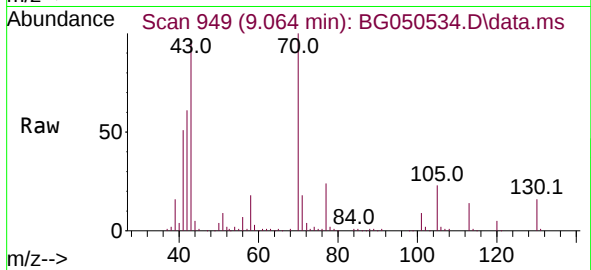


#19

n-Nitroso-di-n-propylamine
Concen: 44.237 ng
RT: 9.064 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB139740BSD

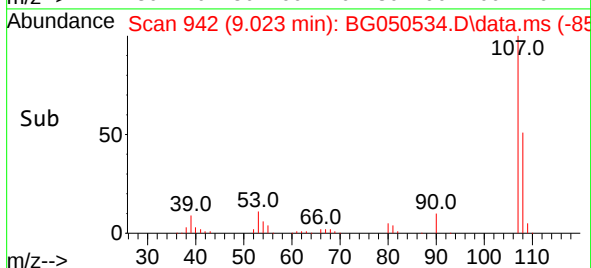
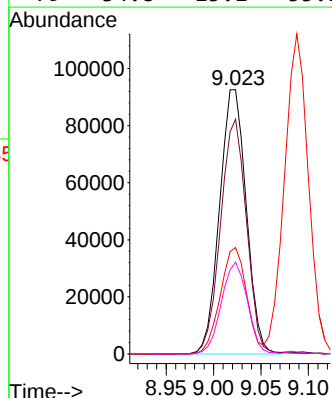
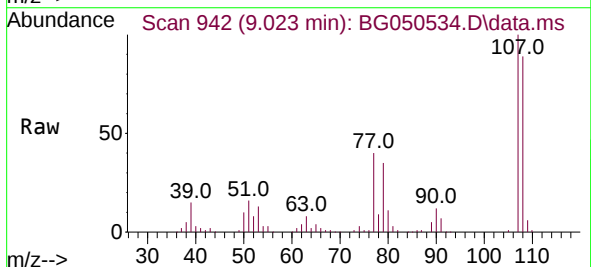
Tgt Ion: 70 Resp: 133626
Ion Ratio Lower Upper
70 100
42 61.4 54.5 81.7
101 9.2 9.0 13.6
130 16.1 17.0 25.6#

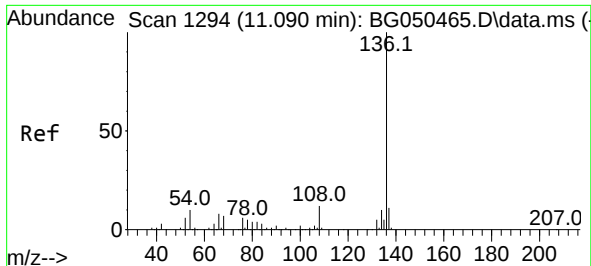


#20

3+4-Methylphenols
Concen: 48.560 ng
RT: 9.023 min Scan# 942
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

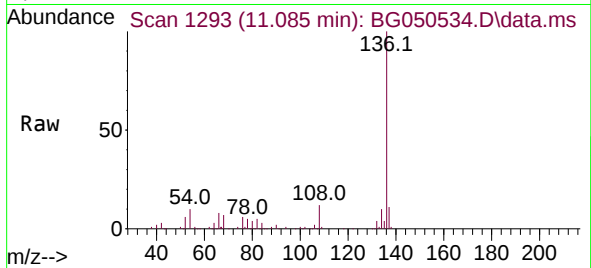
Tgt Ion: 107 Resp: 181221
Ion Ratio Lower Upper
107 100
108 88.8 69.3 109.3
77 40.2 25.2 65.2
79 34.8 15.1 55.1



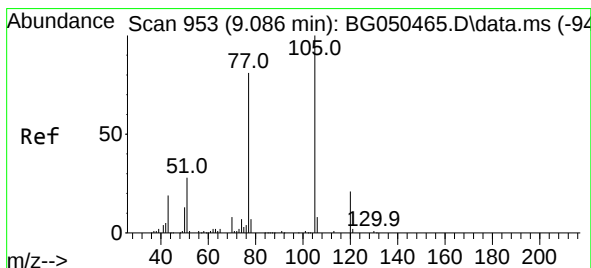
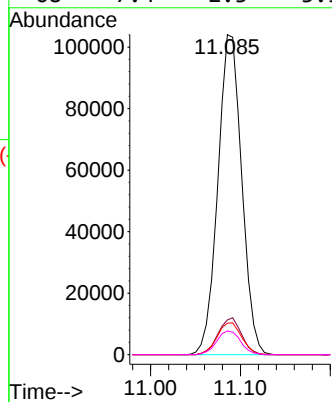
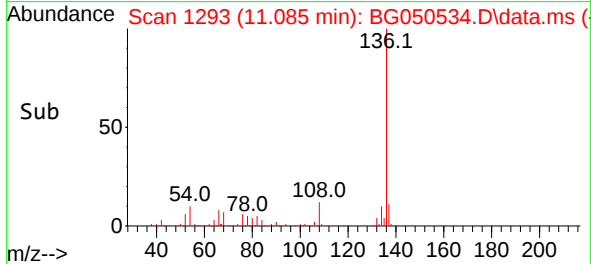


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

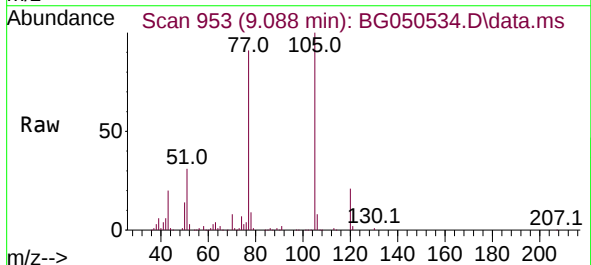
Instrument :
BNA_G
ClientSampleId :
PB139740BSD



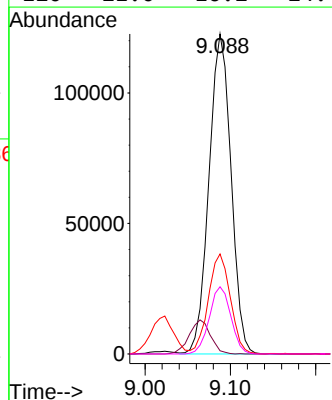
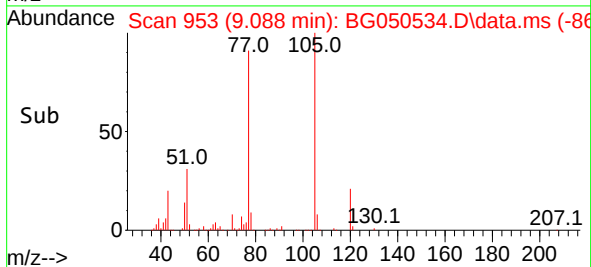
Tgt Ion:136	Resp:	191966
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.2
54	9.9	5.5 8.3#
68	7.4	2.3 3.5#

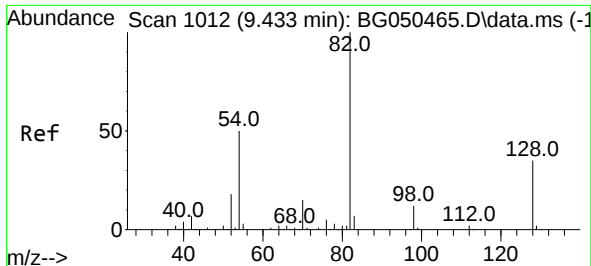


#22
Acetophenone
Concen: 40.364 ng
RT: 9.088 min Scan# 953
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45



Tgt Ion:105	Resp:	220289
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.6 0.8#
51	31.2	26.6 40.0
120	21.0	16.2 24.4

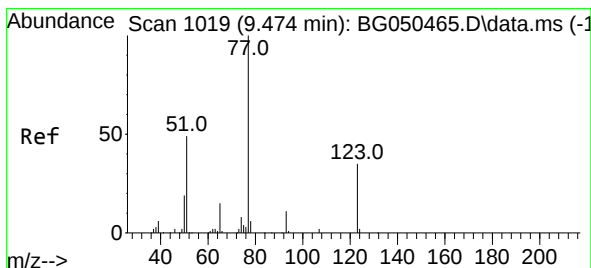
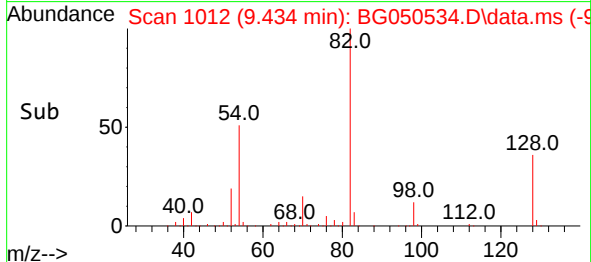
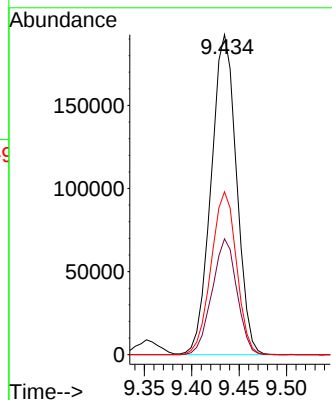
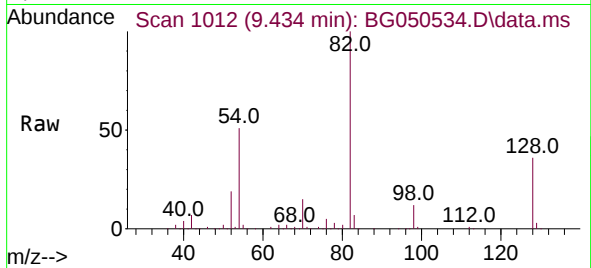




#23
Nitrobenzene-d5
Concen: 77.270 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

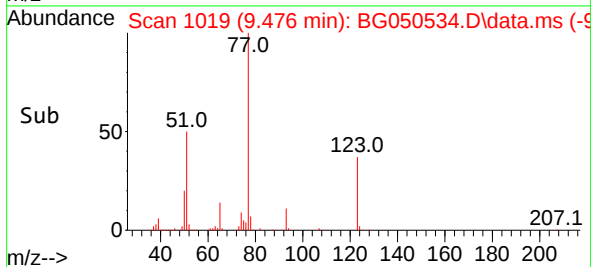
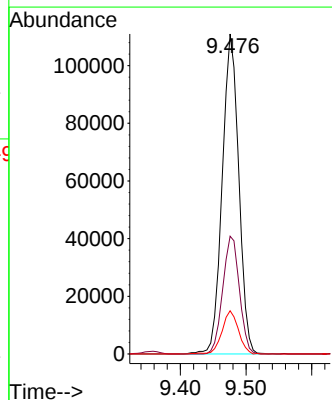
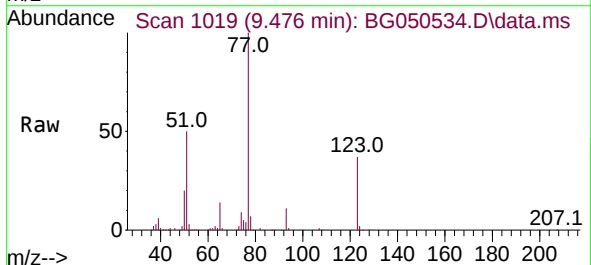
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

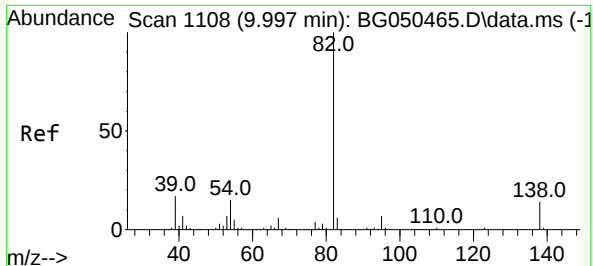
Tgt Ion: 82 Resp: 358327
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 50.9 45.8 68.8



#24
Nitrobenzene
Concen: 41.992 ng
RT: 9.476 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion: 77 Resp: 193623
Ion Ratio Lower Upper
77 100
123 36.8 27.5 41.3
65 13.5 12.6 18.8

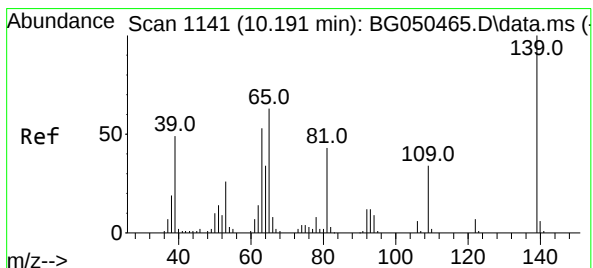
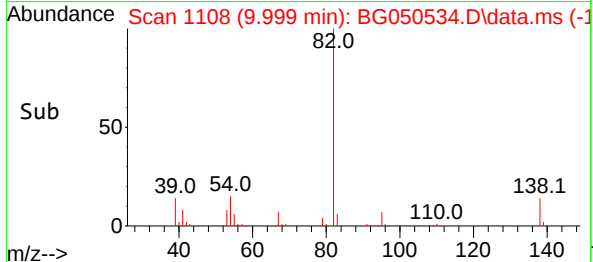
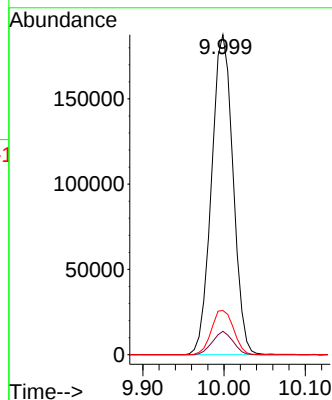
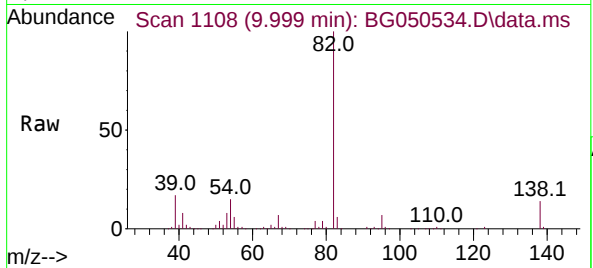




#25
Isophorone
Concen: 41.981 ng
RT: 9.999 min Scan# 1108
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

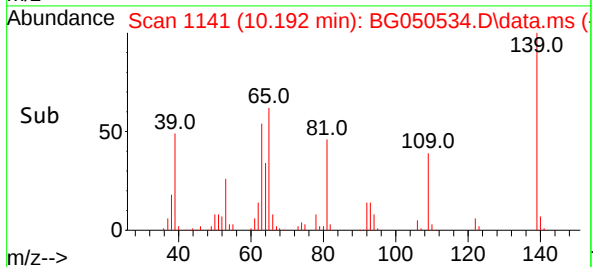
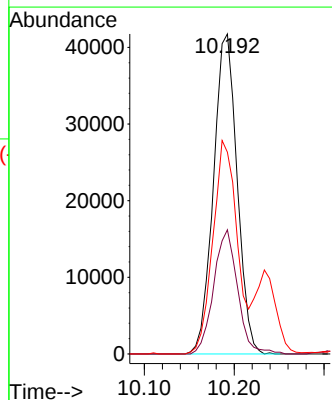
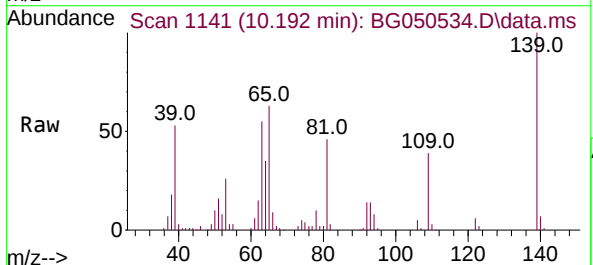
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

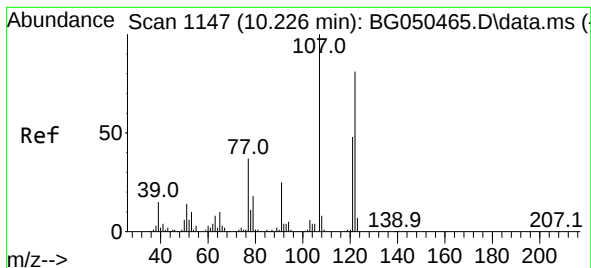
Tgt Ion: 82 Resp: 345307
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 13.8 11.8 17.6



#26
2-Nitrophenol
Concen: 45.064 ng
RT: 10.192 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

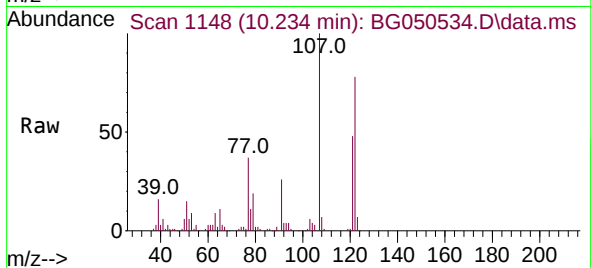
Tgt Ion:139 Resp: 76298
Ion Ratio Lower Upper
139 100
109 38.8 37.8 56.6
65 63.1 51.8 77.8



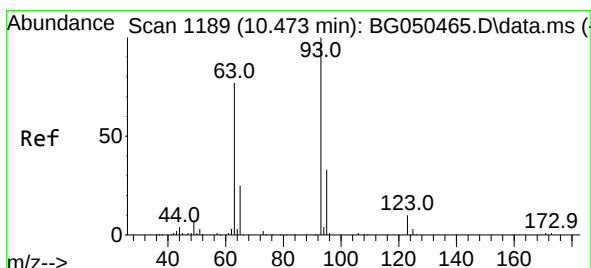
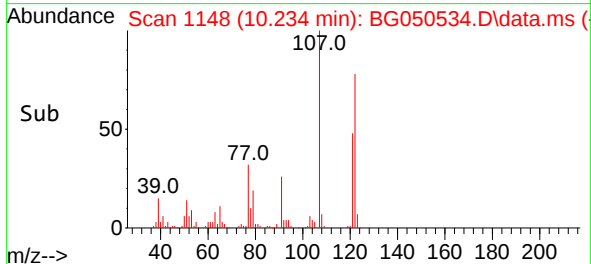
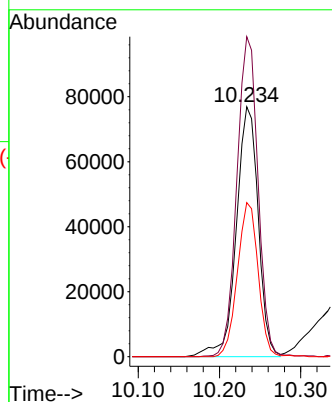


#27
2,4-Dimethylphenol
Concen: 49.215 ng
RT: 10.234 min Scan# 1148
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB139740BSD

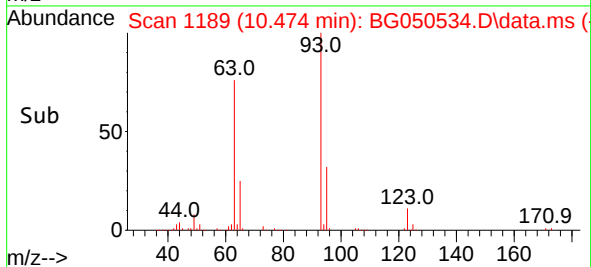
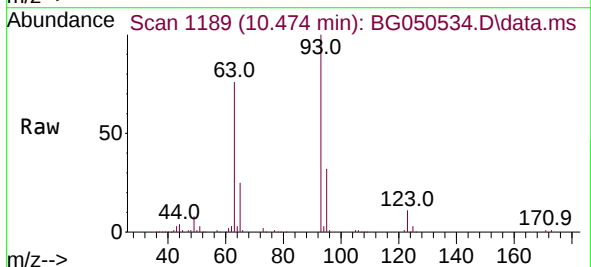
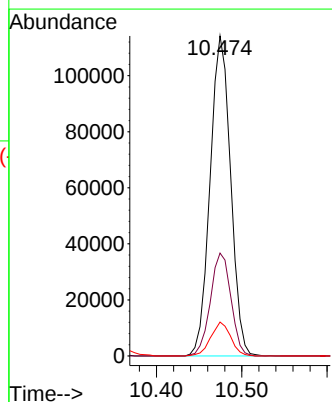


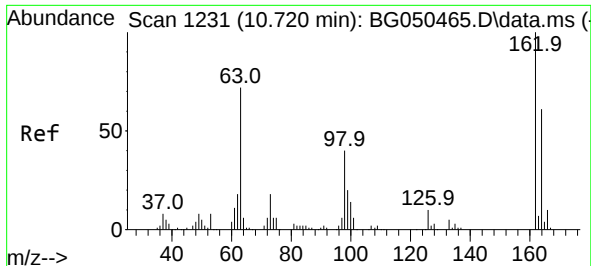
Tgt Ion:122 Resp: 143961
Ion Ratio Lower Upper
122 100
107 128.0 110.1 165.1
121 61.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.606 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion: 93 Resp: 190975
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 10.6 8.8 13.2

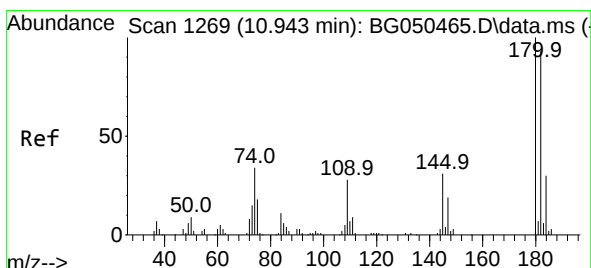
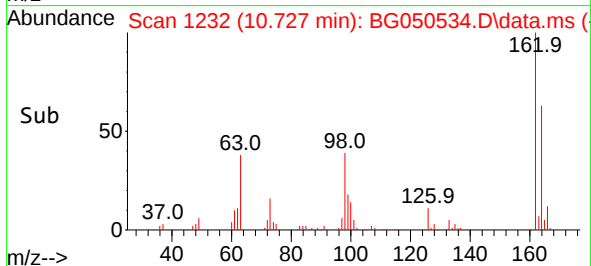
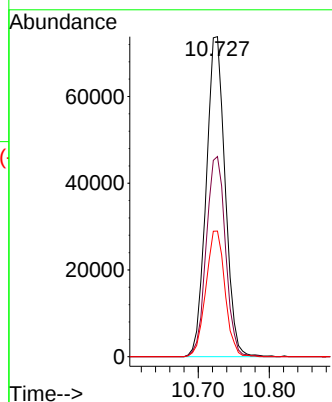
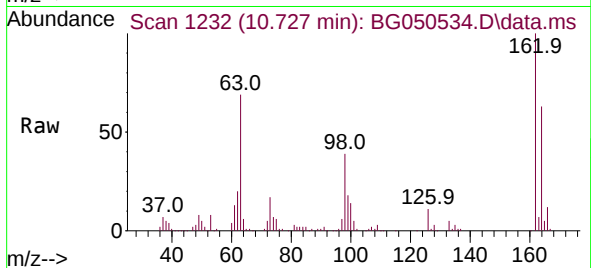




#29
2,4-Dichlorophenol
Concen: 45.872 ng
RT: 10.727 min Scan# 1232
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

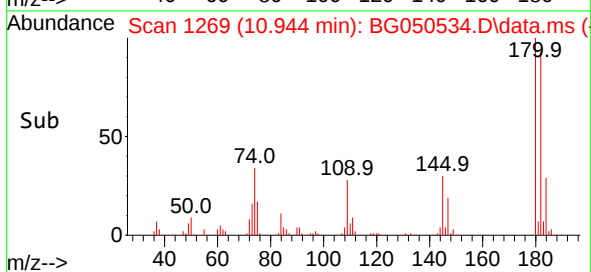
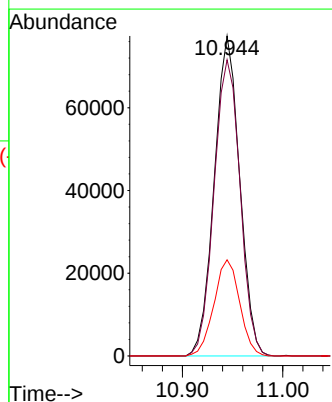
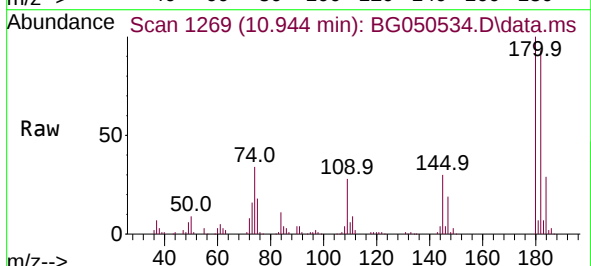
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

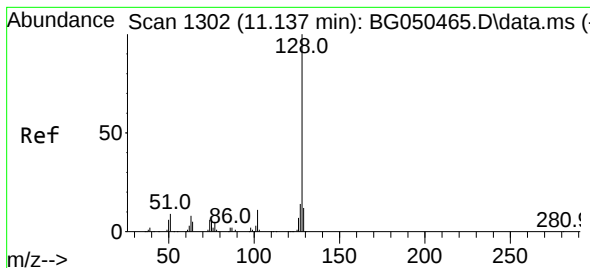
Tgt Ion:162 Resp: 136764
Ion Ratio Lower Upper
162 100
164 62.5 39.4 79.4
98 39.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.168 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:180 Resp: 136039
Ion Ratio Lower Upper
180 100
182 92.5 78.9 118.3
145 30.0 26.2 39.4

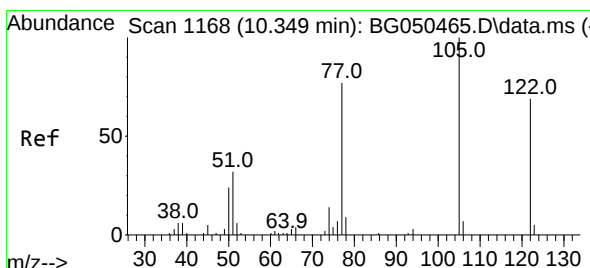
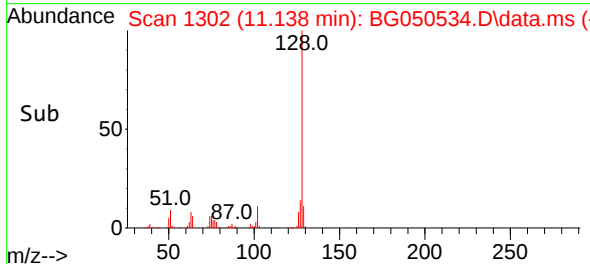
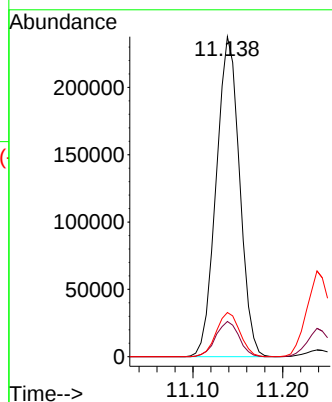
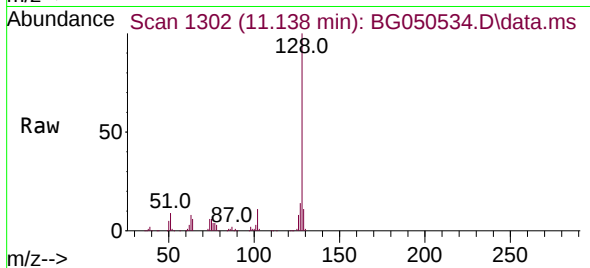




#31
Naphthalene
Concen: 41.789 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

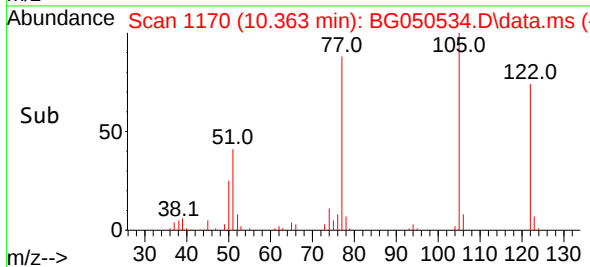
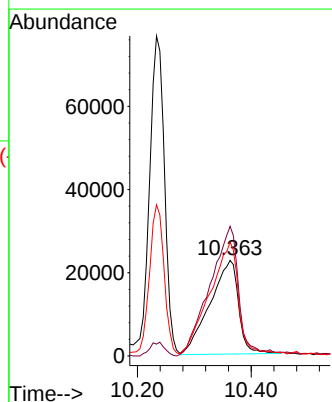
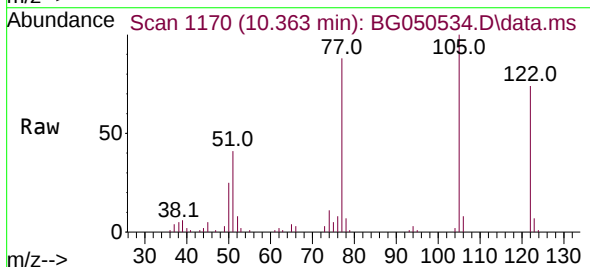
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

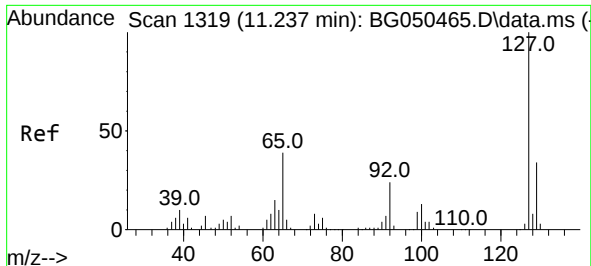
Tgt Ion:128 Resp: 429394
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 36.220 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.013 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:122 Resp: 78633
Ion Ratio Lower Upper
122 100
105 135.6 92.3 132.3#
77 119.1 66.5 106.5#

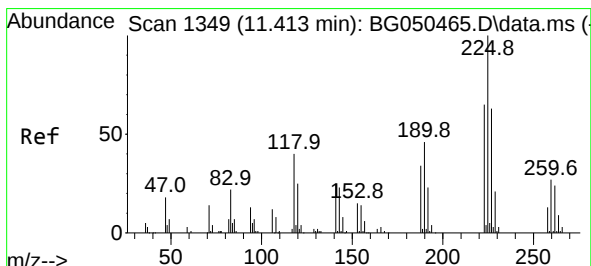
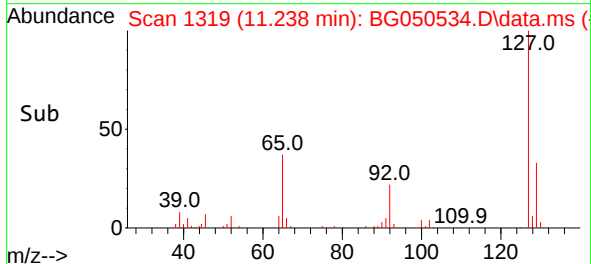
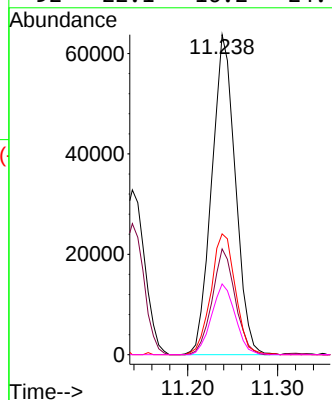
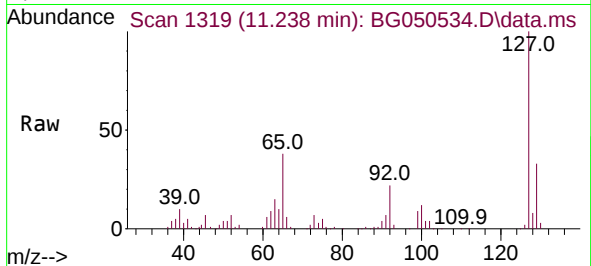




#33
4-Chloroaniline
Concen: 27.009 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

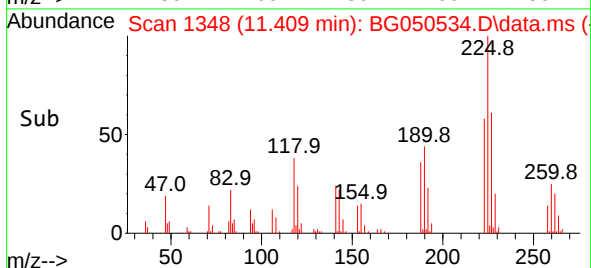
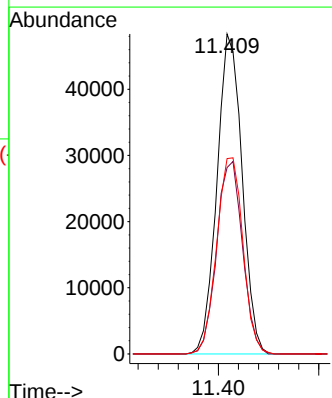
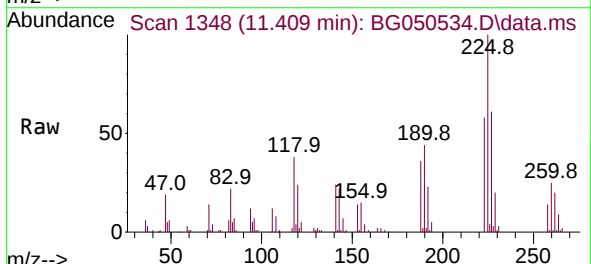
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

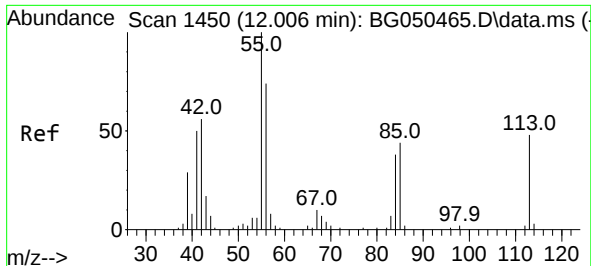
Tgt Ion:	127	Resp:	116439
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	37.7	32.8	49.2
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.461 ng
RT: 11.409 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:	225	Resp:	83903
Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.8	74.8
227	61.1	46.4	69.6

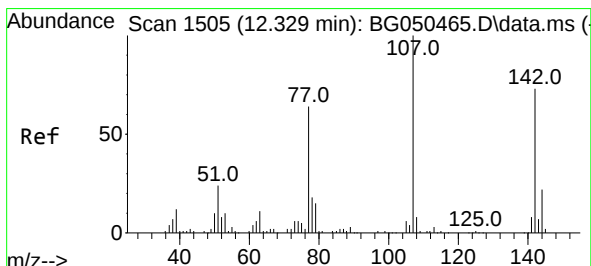
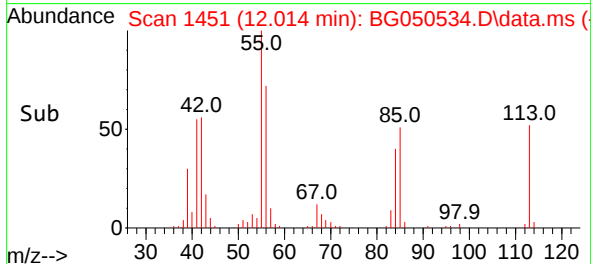
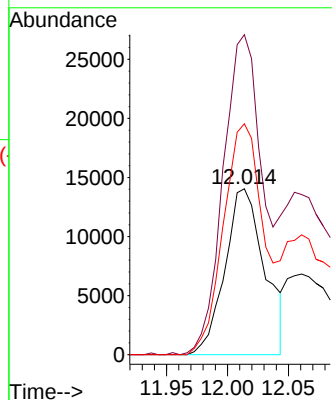
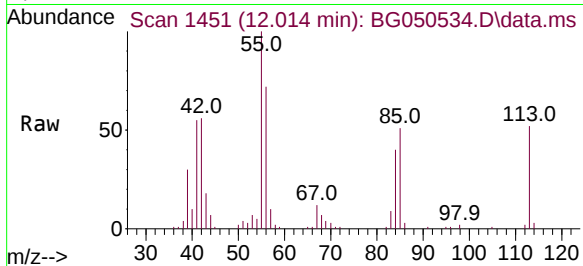




#35
Caprolactam
Concen: 27.840 ng
RT: 12.014 min Scan# 1451
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

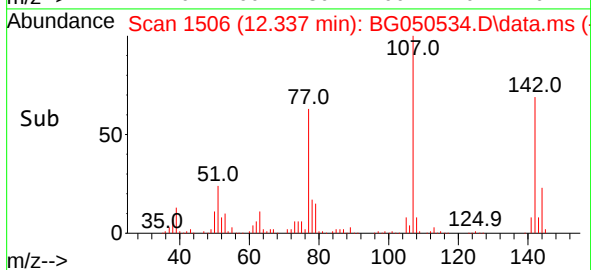
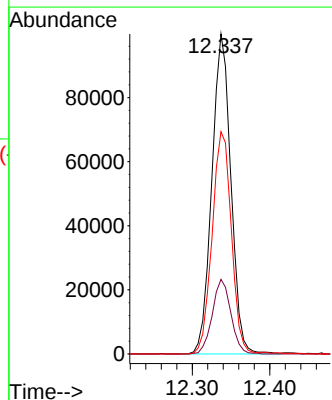
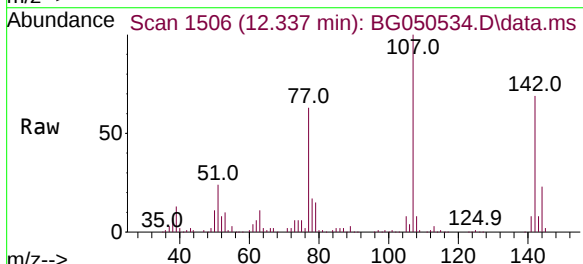
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

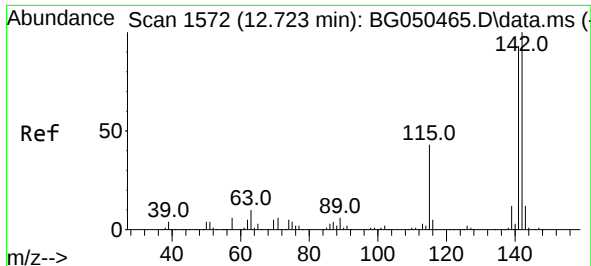
Tgt Ion:113 Resp: 31767
Ion Ratio Lower Upper
113 100
55 192.9 113.8 153.8#
56 139.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 45.673 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:107 Resp: 170202
Ion Ratio Lower Upper
107 100
144 23.3 24.8 37.2#
142 69.5 62.2 93.4

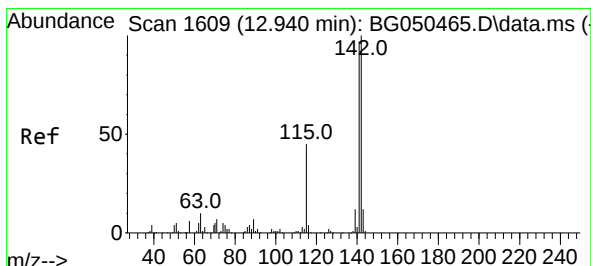
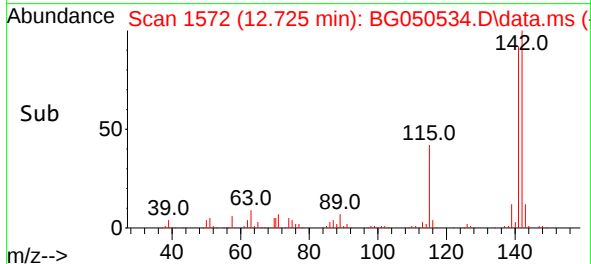
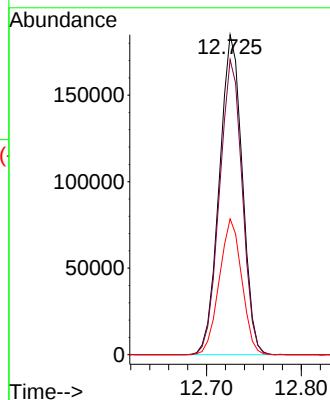
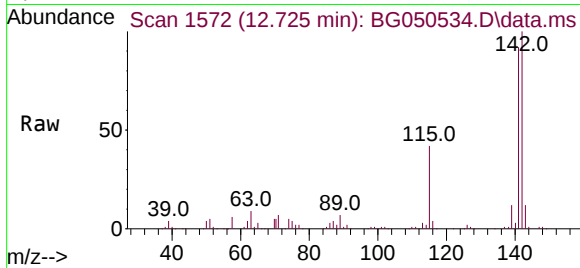




#37
2-Methylnaphthalene
Concen: 43.771 ng
RT: 12.725 min Scan# 1572
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

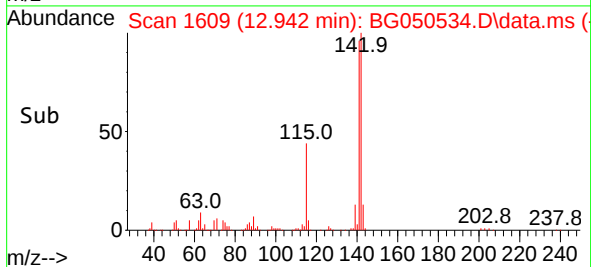
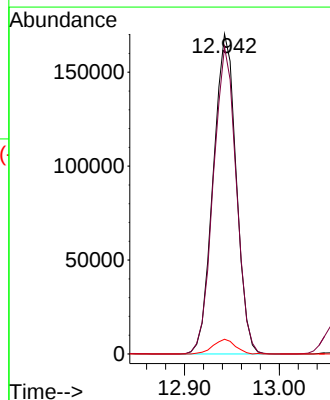
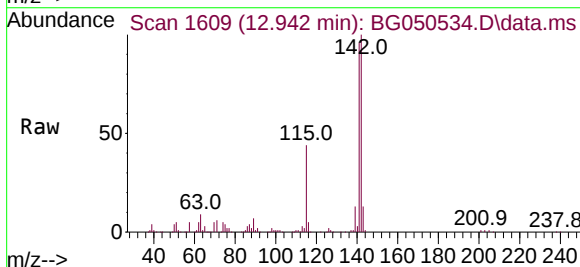
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

Tgt Ion:142 Resp: 310324
Ion Ratio Lower Upper
142 100
141 92.2 68.8 103.2
115 42.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.672 ng
RT: 12.942 min Scan# 1609
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:142 Resp: 286489
Ion Ratio Lower Upper
142 100
141 95.9 70.6 106.0
116 4.6 4.0 6.0

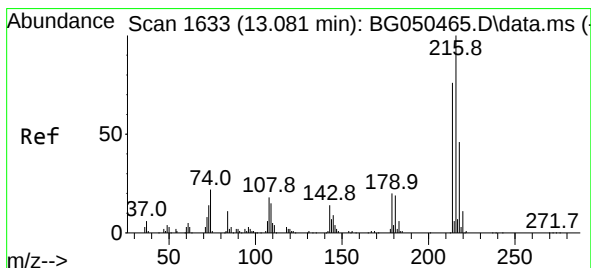
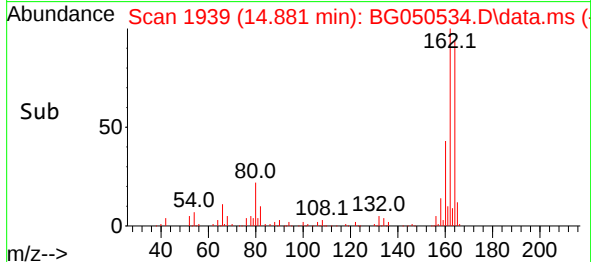
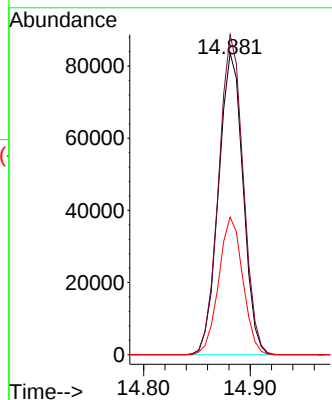
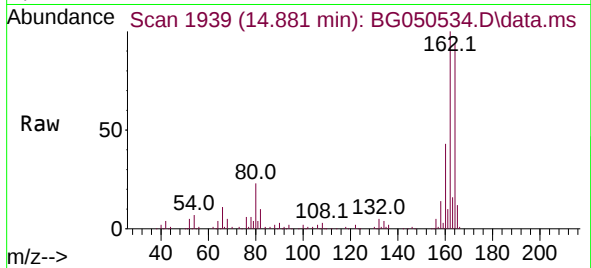




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.881 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

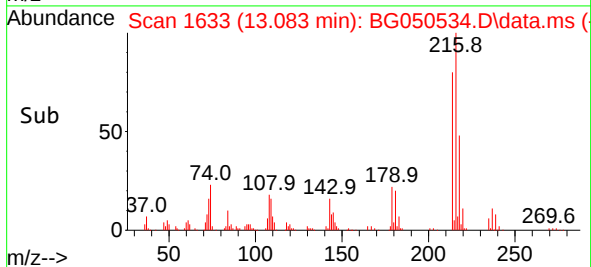
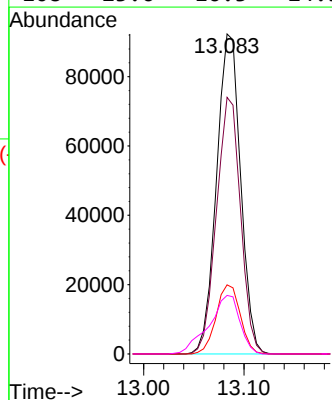
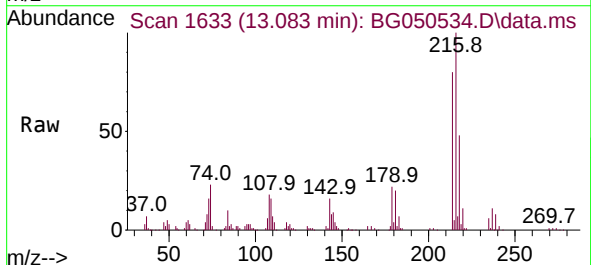
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

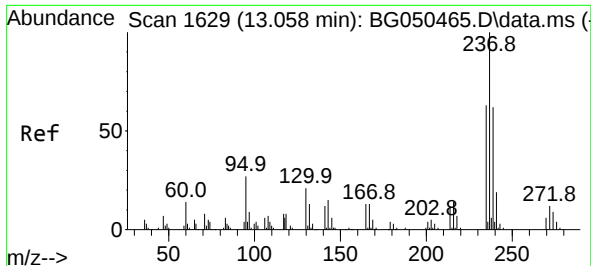
Tgt Ion:164 Resp: 133102
Ion Ratio Lower Upper
164 100
162 106.0 81.4 122.0
160 45.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.091 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:216 Resp: 153649
Ion Ratio Lower Upper
216 100
214 79.9 61.4 92.2
179 21.6 17.3 25.9
108 23.6 16.3 24.5

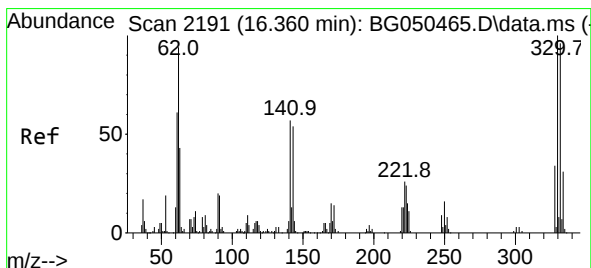
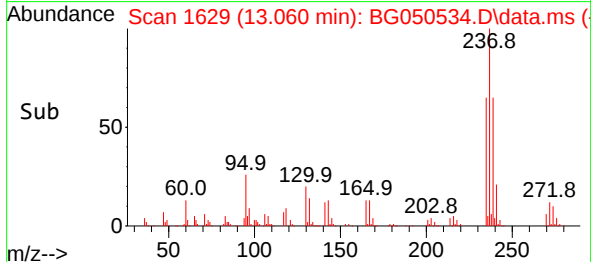
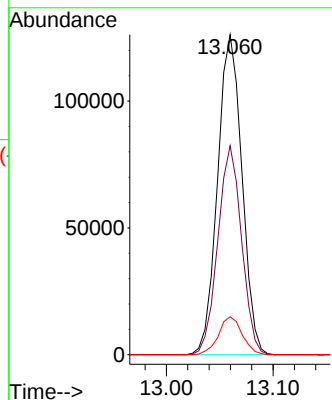
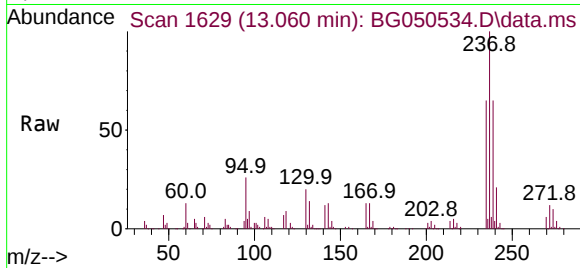




#41
Hexachlorocyclopentadiene
Concen: 88.075 ng
RT: 13.060 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

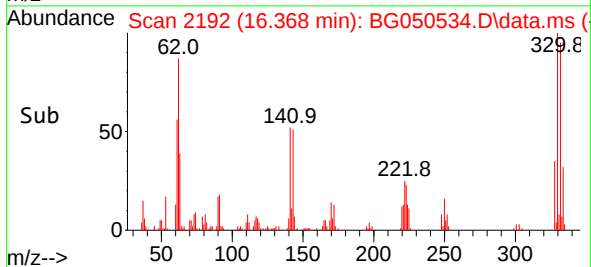
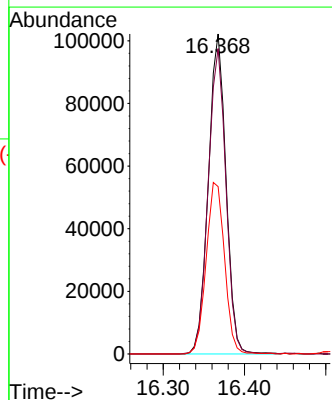
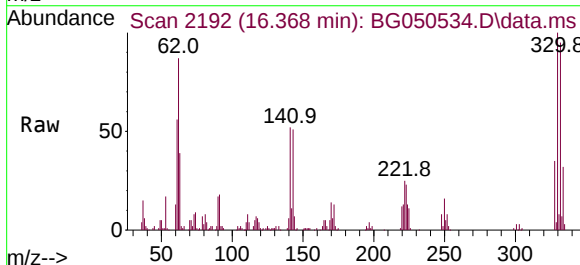
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

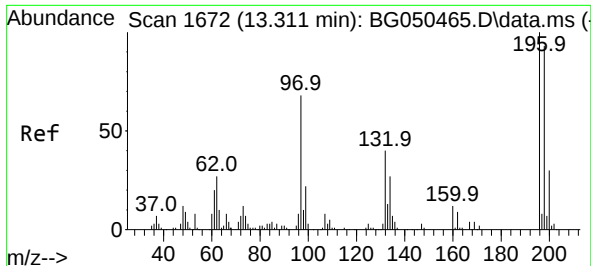
Tgt Ion:237 Resp: 200072
Ion Ratio Lower Upper
237 100
235 65.3 36.6 76.6
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.456 ng
RT: 16.368 min Scan# 2192
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:330 Resp: 154196
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 55.8 35.6 53.4#

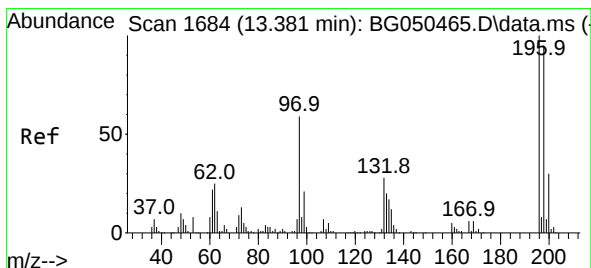
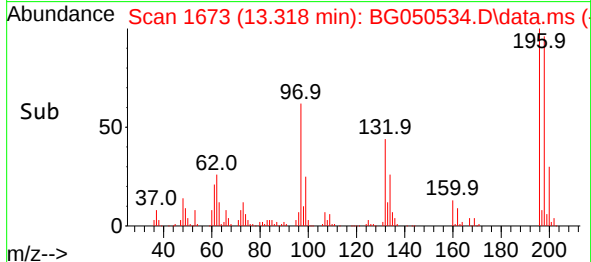
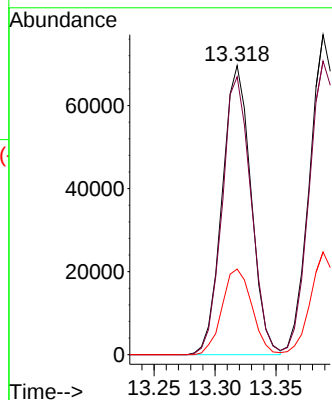
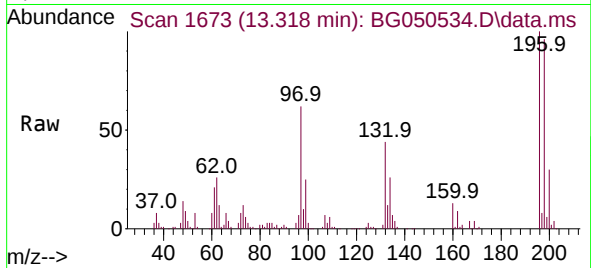




#43
2,4,6-Trichlorophenol
Concen: 41.385 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

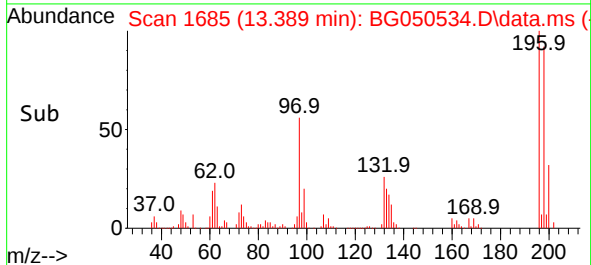
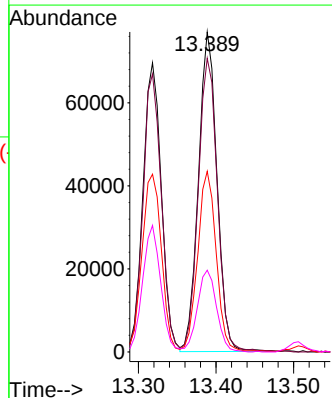
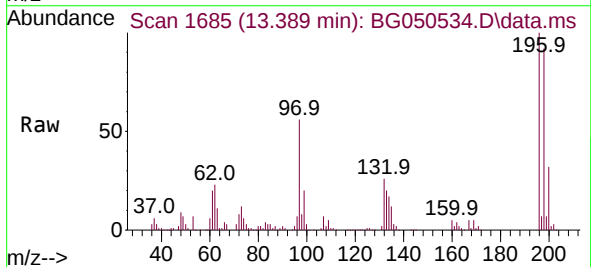
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

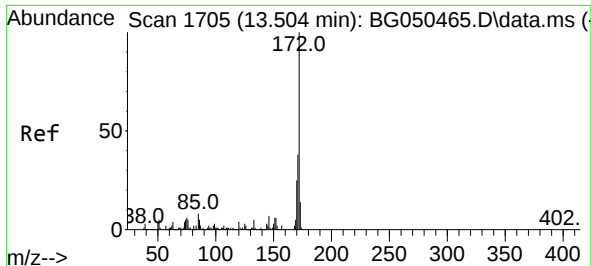
Tgt Ion:196 Resp: 114626
Ion Ratio Lower Upper
196 100
198 96.2 82.1 123.1
200 29.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.143 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:196 Resp: 127830
Ion Ratio Lower Upper
196 100
198 91.8 87.4 131.0
97 56.5 43.3 64.9
132 25.5 21.4 32.2

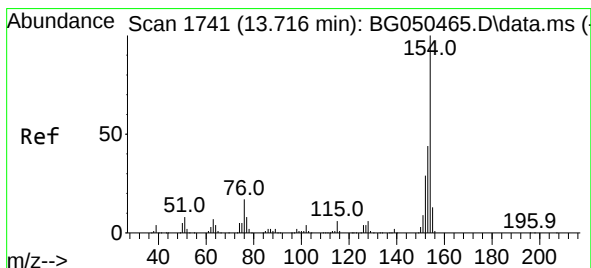
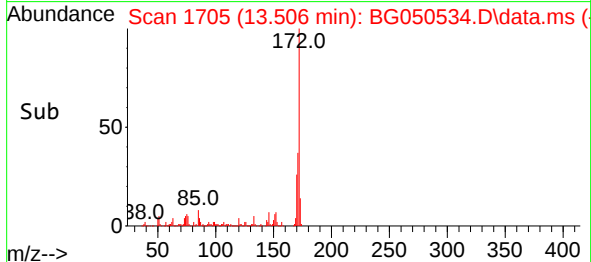
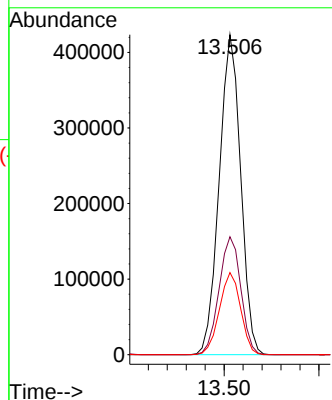
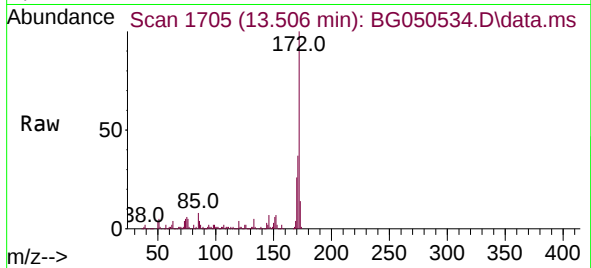




#45
2-Fluorobiphenyl
Concen: 75.323 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

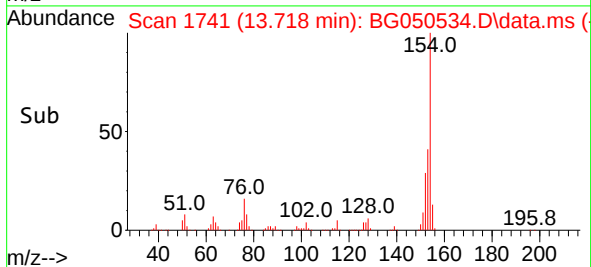
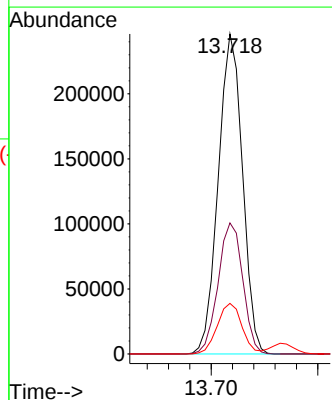
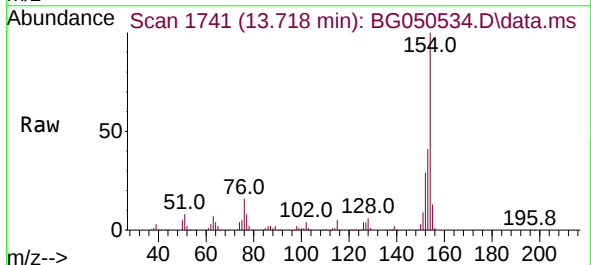
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

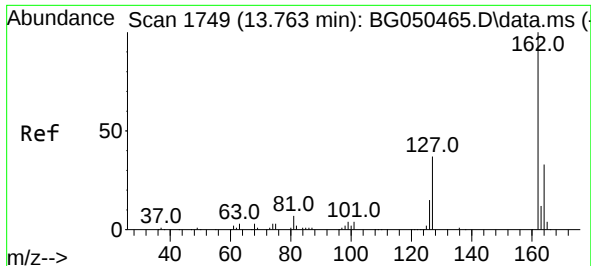
Tgt Ion:172 Resp: 666139
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.930 ng
RT: 13.718 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:154 Resp: 387660
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 15.8 0.0 29.3

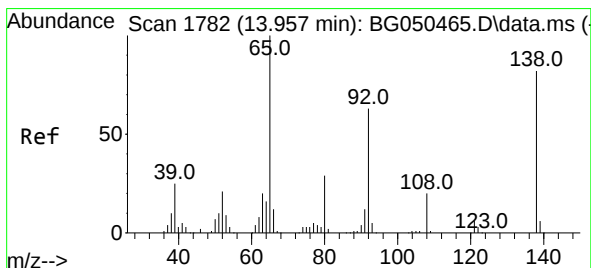
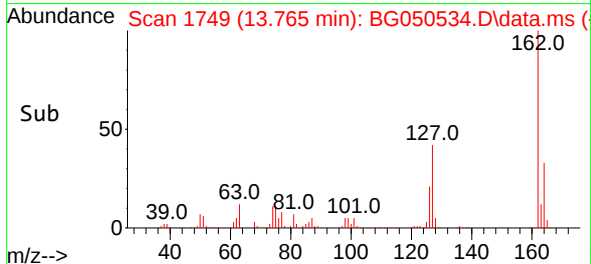
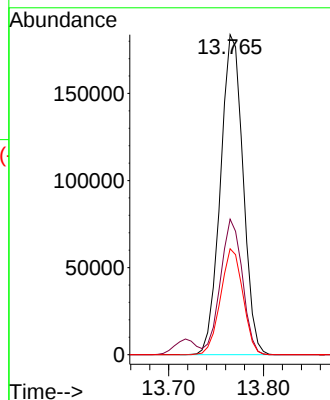
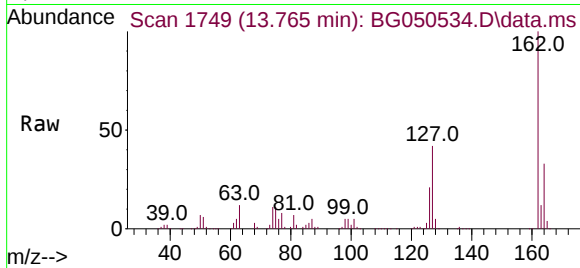




#47
2-Chloronaphthalene
Concen: 40.868 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

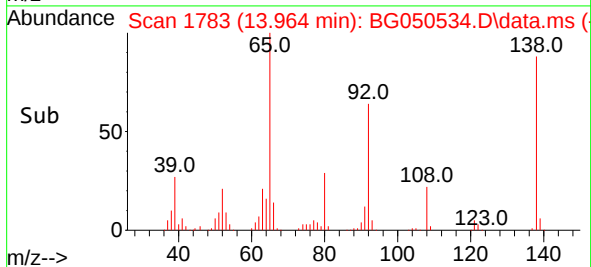
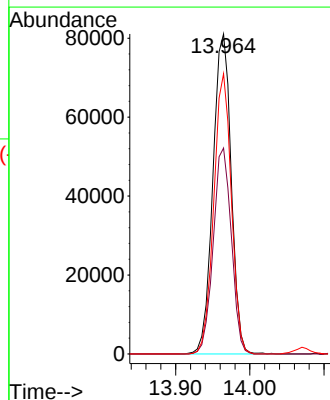
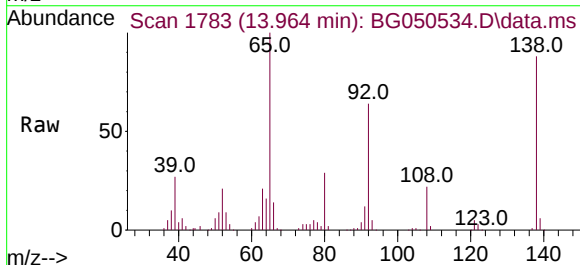
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

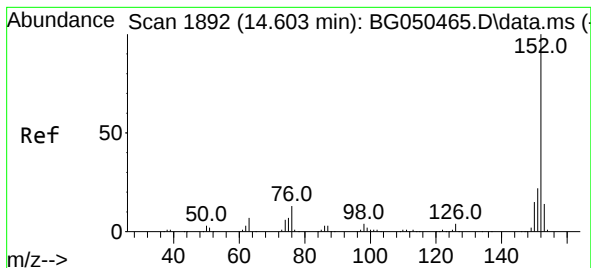
Tgt Ion:162 Resp: 304658
Ion Ratio Lower Upper
162 100
127 42.4 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 46.721 ng
RT: 13.964 min Scan# 1783
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

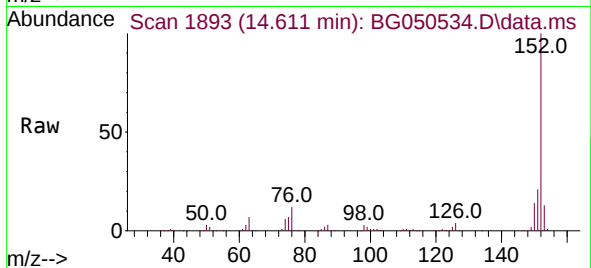
Tgt Ion: 65 Resp: 138550
Ion Ratio Lower Upper
65 100
92 64.4 47.2 70.8
138 87.5 68.0 102.0



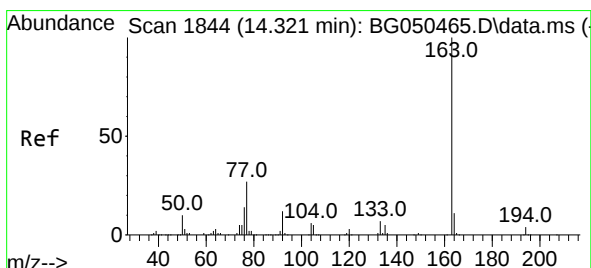
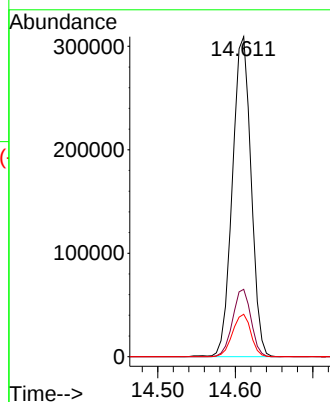
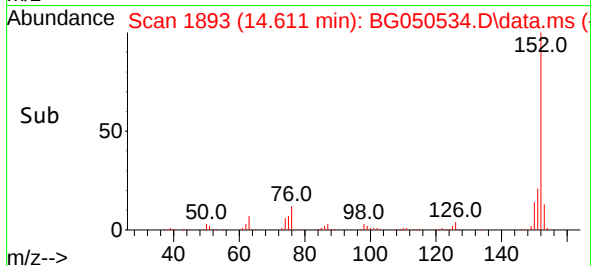


#49
Acenaphthylene
Concen: 42.419 ng
RT: 14.611 min Scan# 1893
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

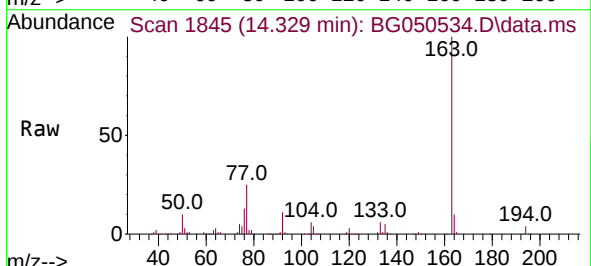
Instrument :
BNA_G
ClientSampleId :
PB139740BSD



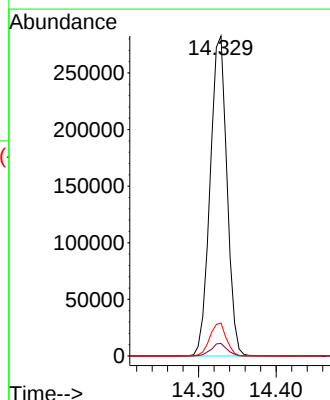
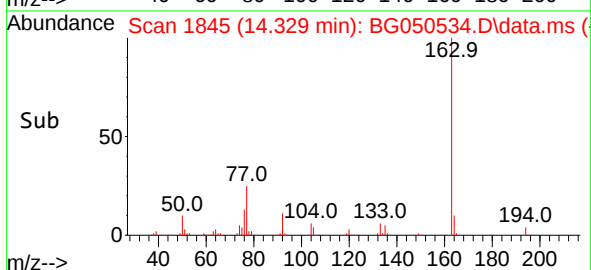
Tgt Ion:152 Resp: 518133
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.3 11.7 17.5

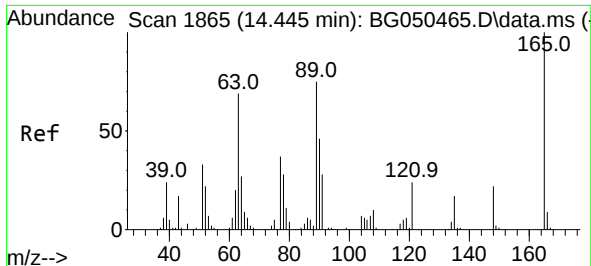


#50
Dimethylphthalate
Concen: 42.280 ng
RT: 14.329 min Scan# 1845
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45



Tgt Ion:163 Resp: 425365
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.6 12.8

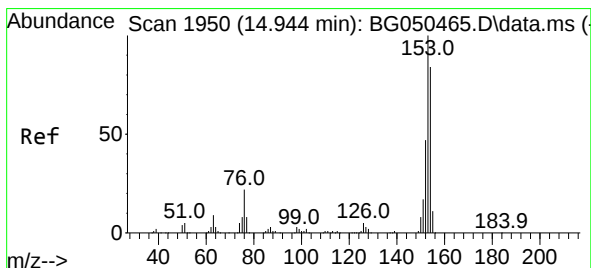
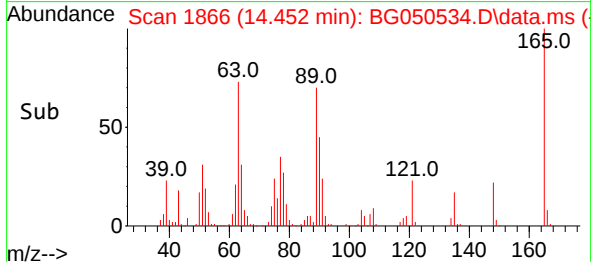
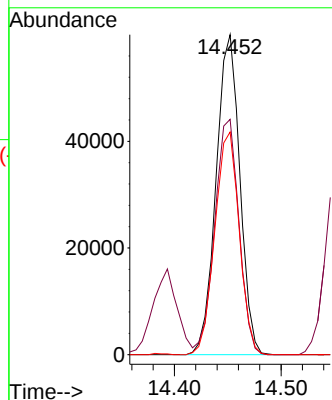
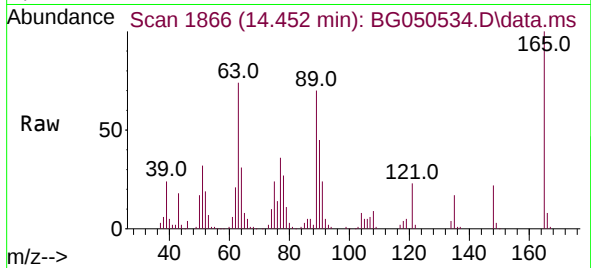




#51
2,6-Dinitrotoluene
Concen: 45.987 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

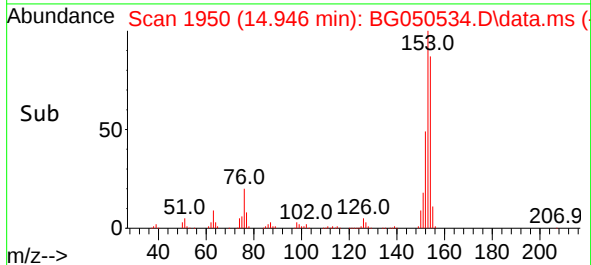
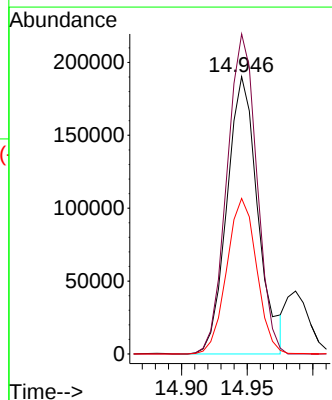
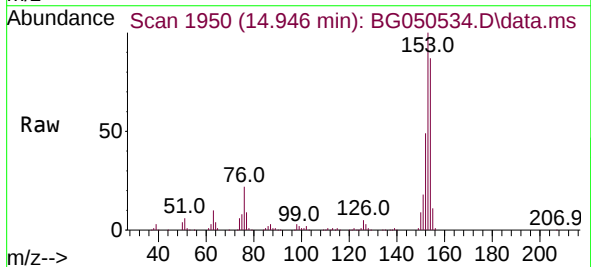
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

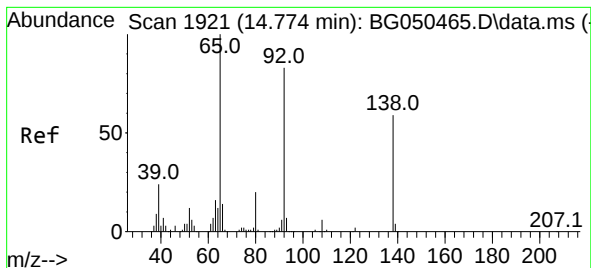
Tgt Ion:165 Resp: 92669
Ion Ratio Lower Upper
165 100
63 73.5 63.3 94.9
89 69.6 63.4 95.0



#52
Acenaphthene
Concen: 39.709 ng
RT: 14.946 min Scan# 1950
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:154 Resp: 311680
Ion Ratio Lower Upper
154 100
153 115.4 87.0 130.4
152 56.1 40.1 60.1

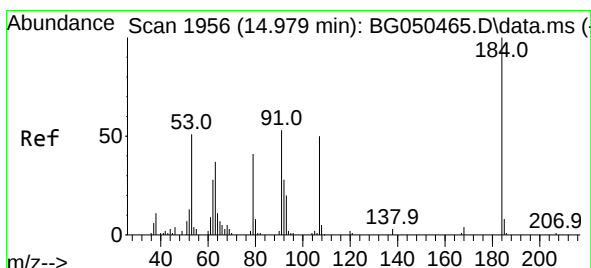
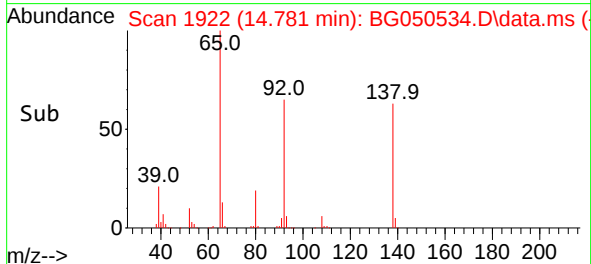
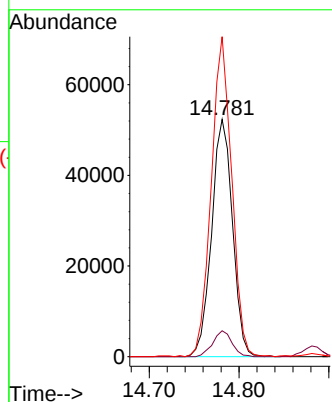
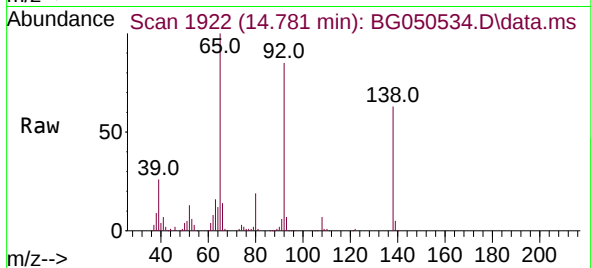




#53
3-Nitroaniline
Concen: 35.427 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

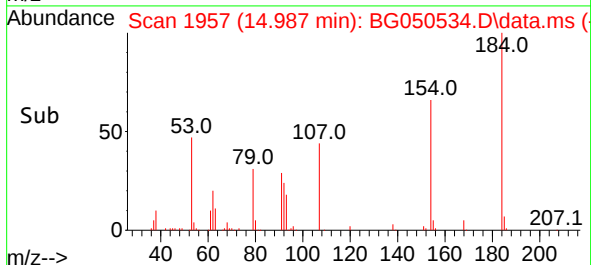
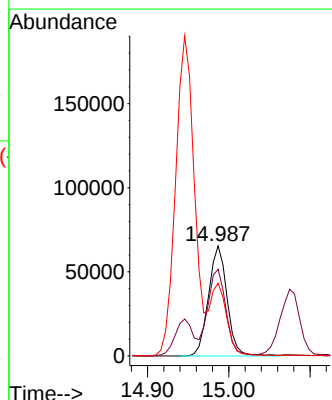
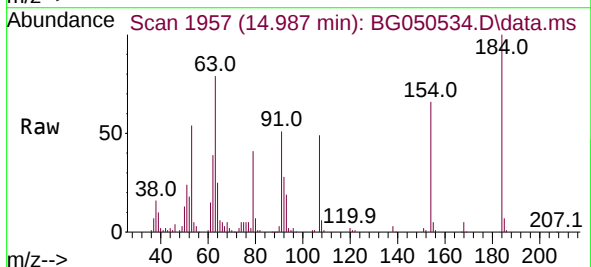
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

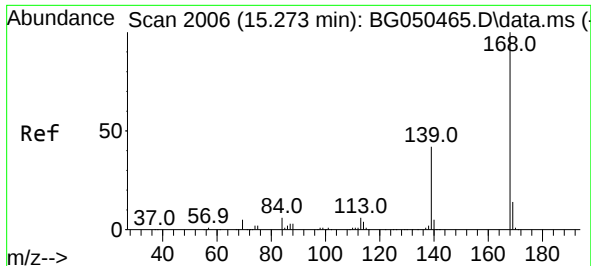
Tgt Ion:138 Resp: 84445
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 134.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 83.136 ng
RT: 14.987 min Scan# 1957
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:184 Resp: 103929
Ion Ratio Lower Upper
184 100
63 78.7 68.3 102.5
154 65.9 62.6 93.8

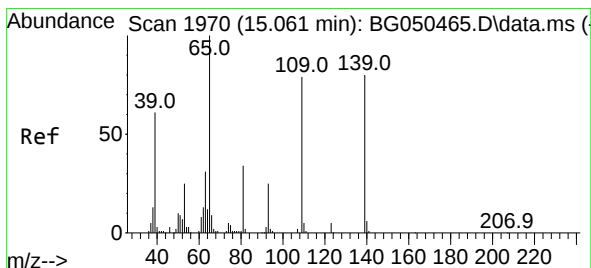
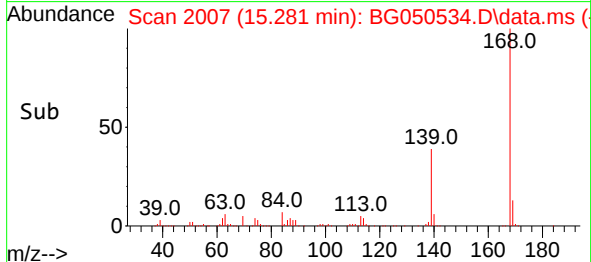
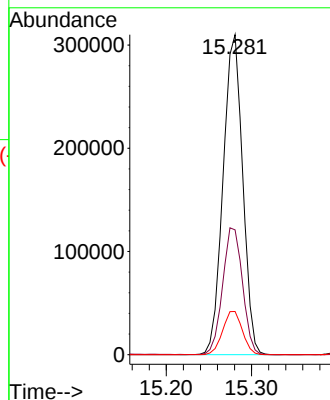
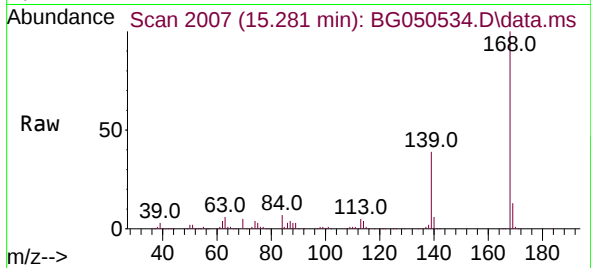




#55
Dibenzofuran
Concen: 40.775 ng
RT: 15.281 min Scan# 2007
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

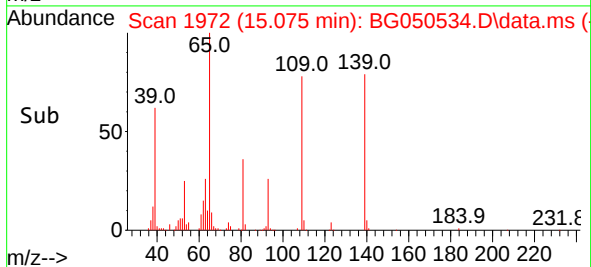
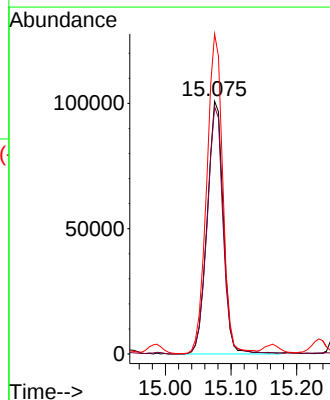
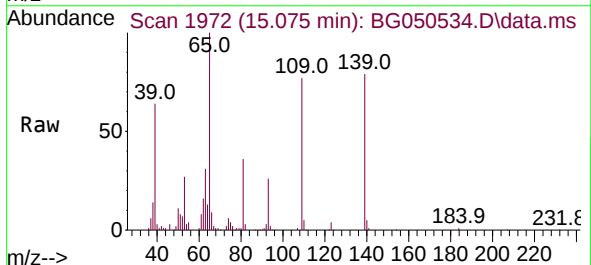
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

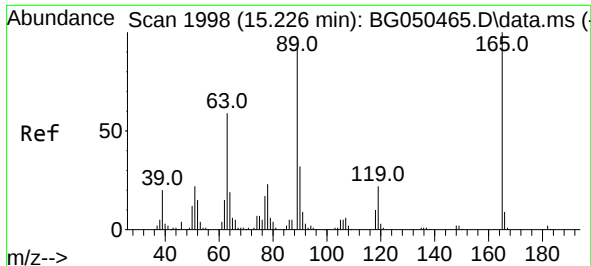
Tgt Ion:168 Resp: 494987
Ion Ratio Lower Upper
168 100
139 39.0 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 90.172 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:139 Resp: 172894
Ion Ratio Lower Upper
139 100
109 97.9 116.3 156.3#
65 126.7 105.0 145.0

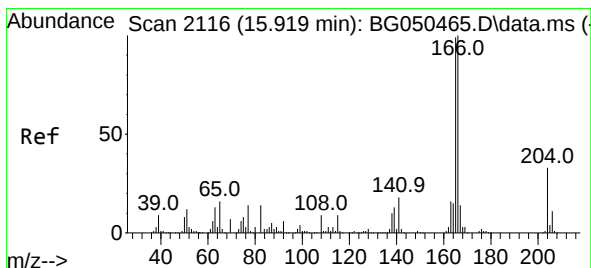
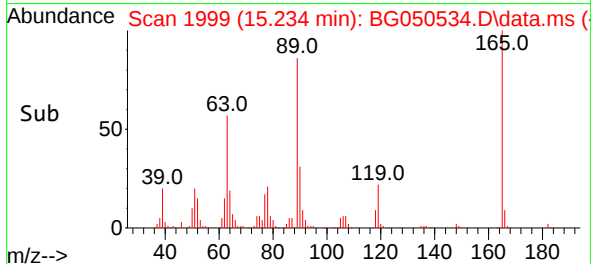
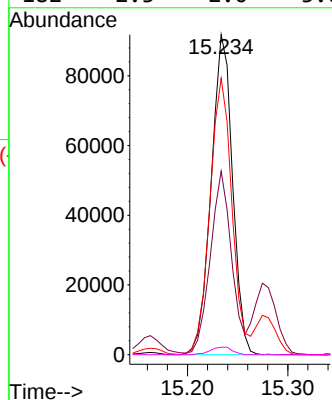
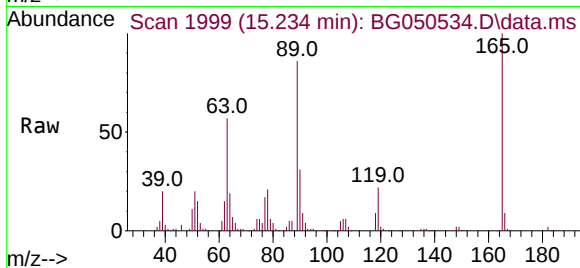




#57
2,4-Dinitrotoluene
Concen: 47.702 ng
RT: 15.234 min Scan# 1999
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

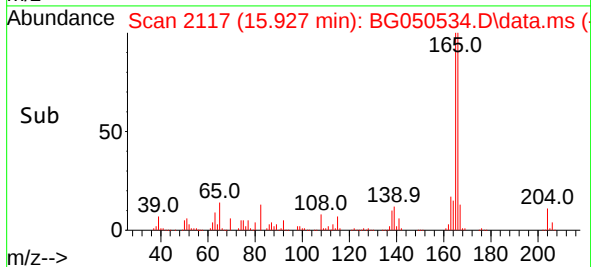
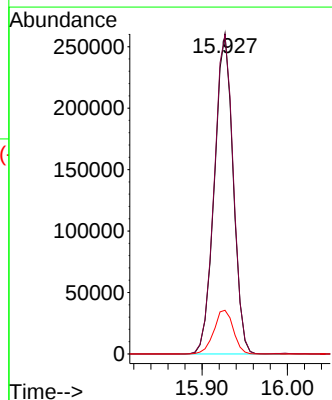
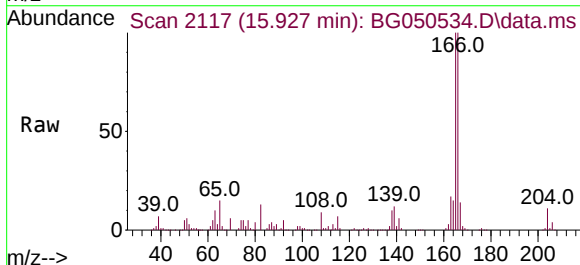
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

Tgt Ion:	165	Resp:	135489
Ion	Ratio	Lower	Upper
165	100		
63	57.3	48.0	72.0
89	86.4	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 42.473 ng
RT: 15.927 min Scan# 2117
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:	166	Resp:	396034
Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.7	116.5
167	13.6	10.8	16.2

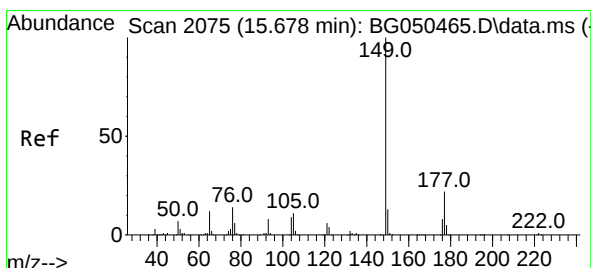
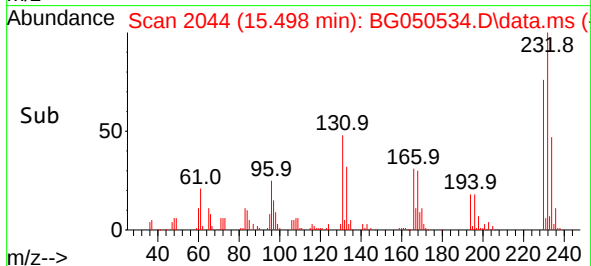
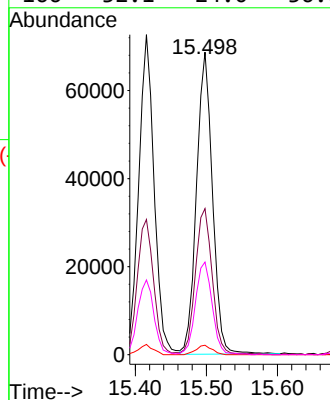
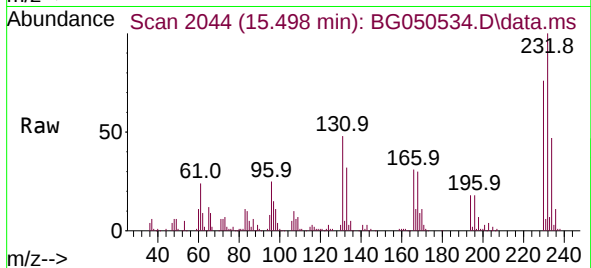




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.641 ng
RT: 15.498 min Scan# 2044
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

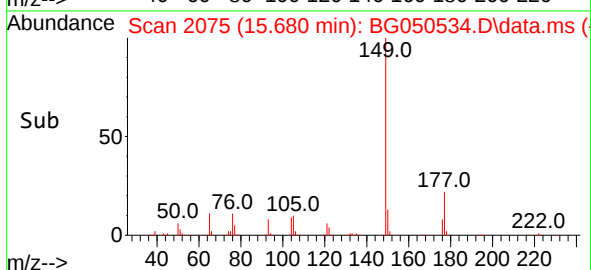
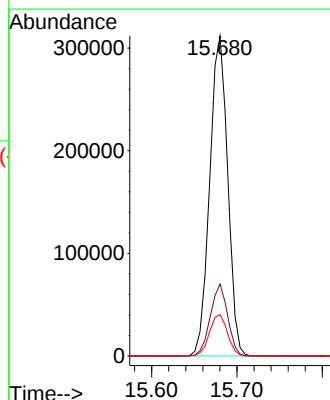
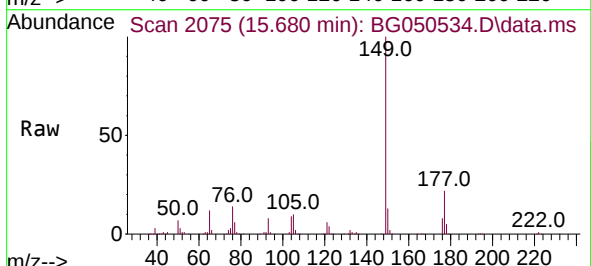
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

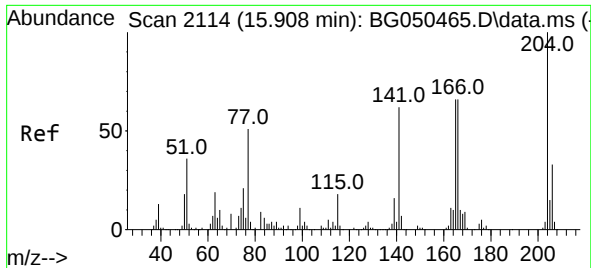
Tgt Ion:232 Resp: 107560
Ion Ratio Lower Upper
232 100
131 50.9 37.2 55.8
130 3.1 2.8 4.2
166 32.1 24.0 36.0



#60
Diethylphthalate
Concen: 43.134 ng
RT: 15.680 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:149 Resp: 455957
Ion Ratio Lower Upper
149 100
177 22.4 19.0 28.6
150 12.9 10.2 15.4

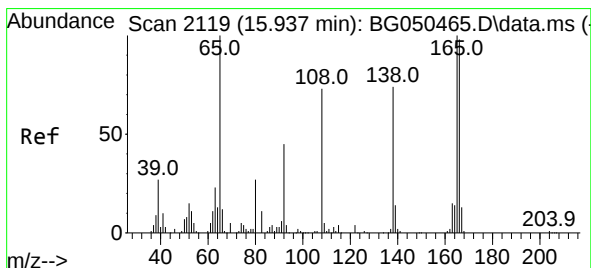
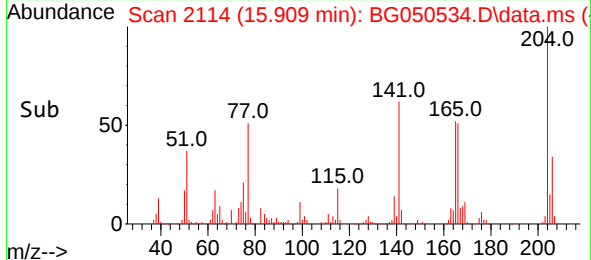
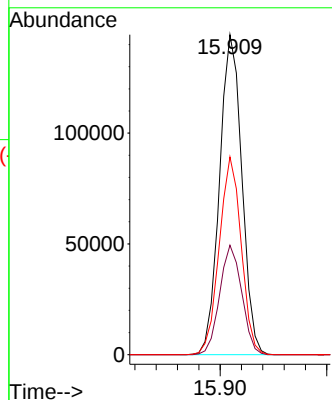
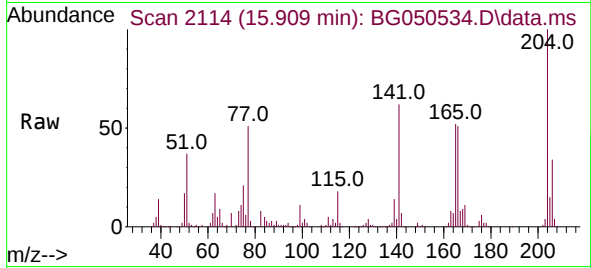




#61
4-Chlorophenyl-phenylether
Concen: 41.057 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

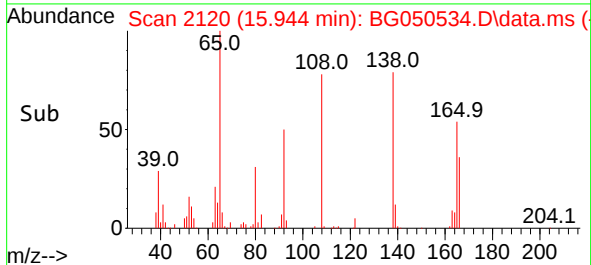
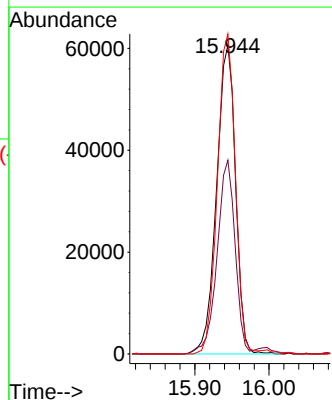
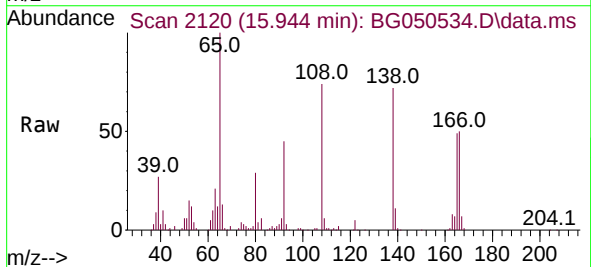
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

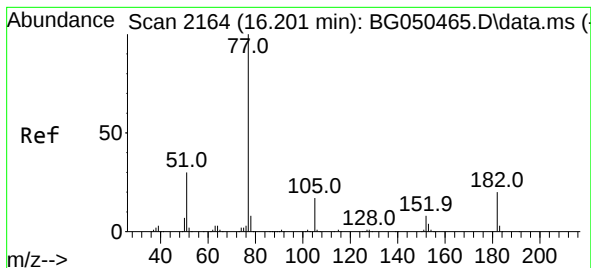
Tgt Ion:204 Resp: 209471
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 61.8 47.8 71.8



#62
4-Nitroaniline
Concen: 43.397 ng
RT: 15.944 min Scan# 2120
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:138 Resp: 107621
Ion Ratio Lower Upper
138 100
92 62.7 32.3 72.3
108 103.6 132.4 172.4#

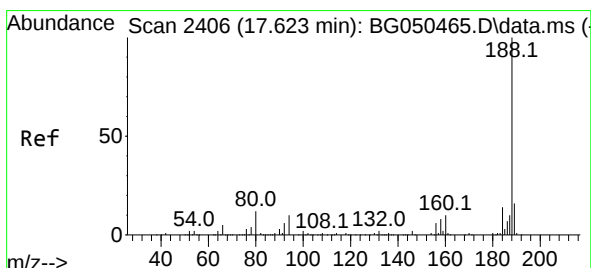
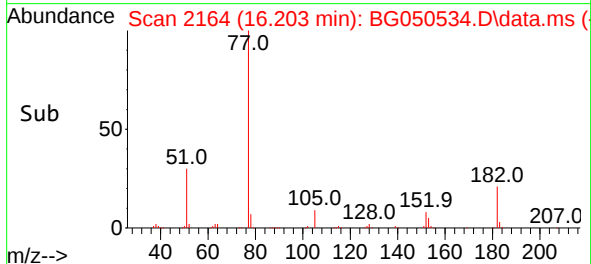
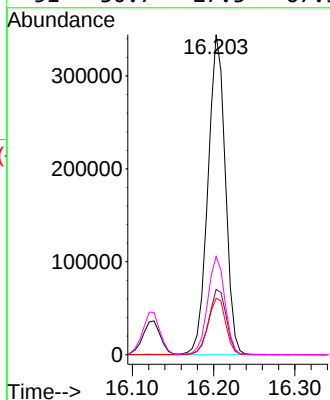
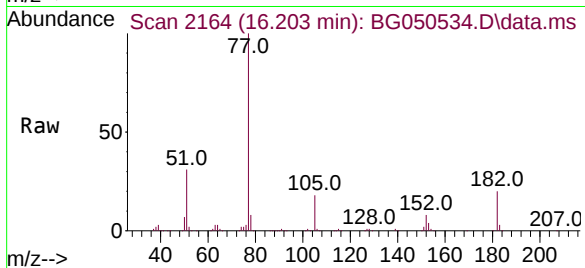




#63
Azobenzene
Concen: 41.622 ng
RT: 16.203 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

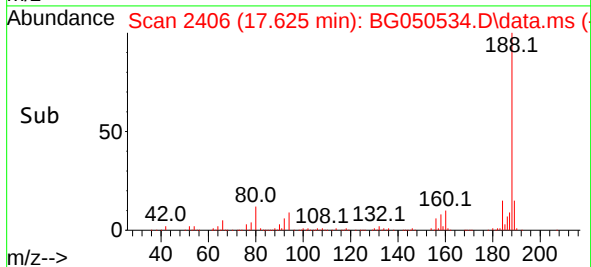
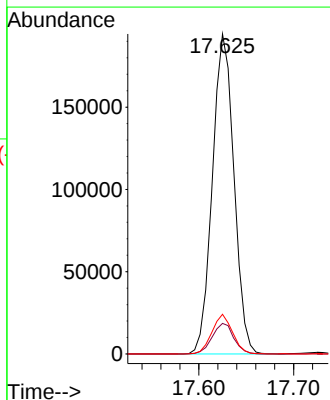
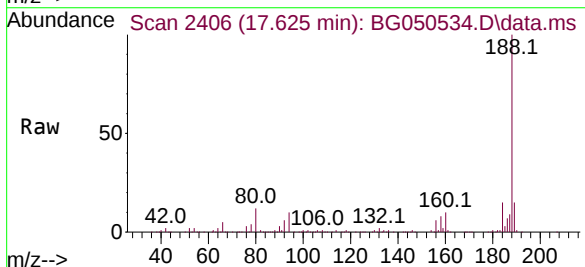
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

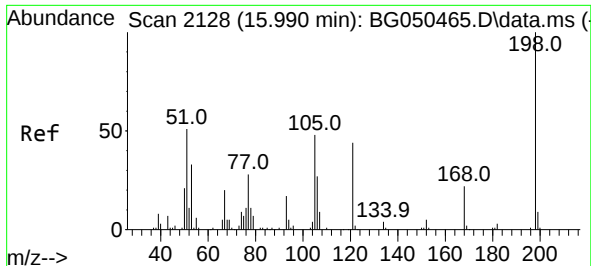
Tgt Ion: 77	Resp: 509307
Ion Ratio	Lower Upper
77 100	
182 20.4	7.9 47.9
105 17.7	0.0 37.9
51 30.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion: 188	Resp: 306869
Ion Ratio	Lower Upper
188 100	
94 9.6	5.4 8.0#
80 12.4	3.7 5.5#

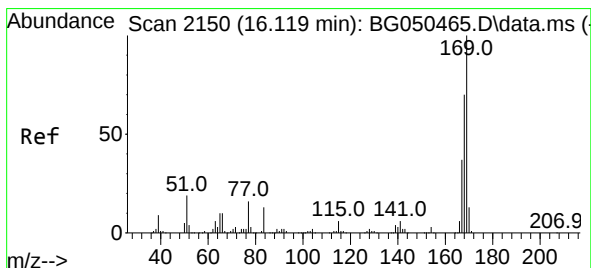
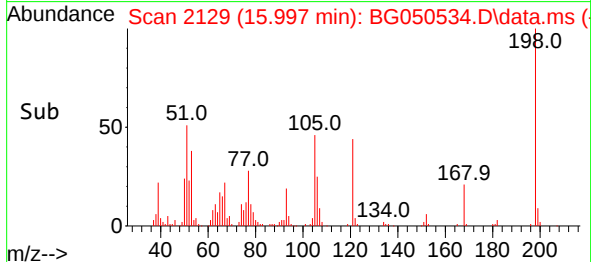
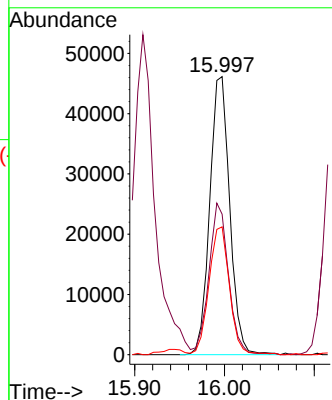
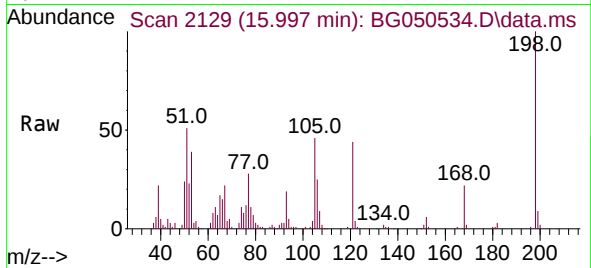




#65
4,6-Dinitro-2-methylphenol
Concen: 38.677 ng
RT: 15.997 min Scan# 2129
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

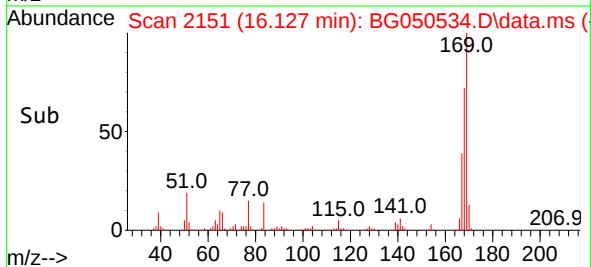
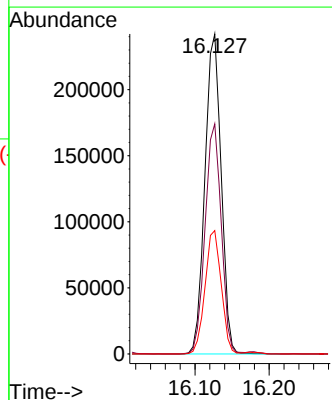
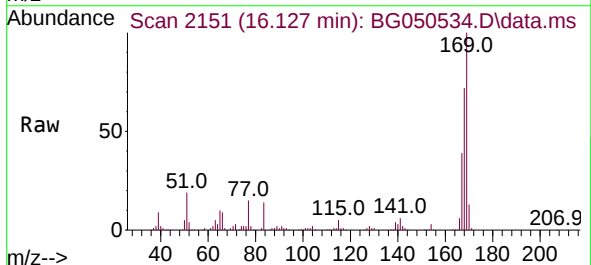
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

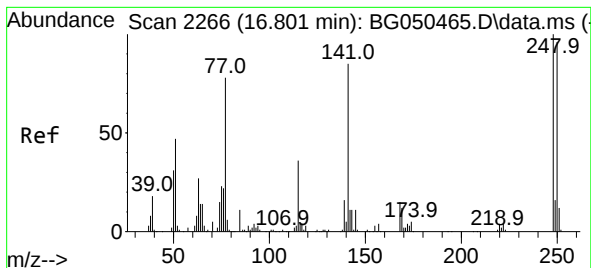
Tgt Ion:198 Resp: 71289
Ion Ratio Lower Upper
198 100
51 50.5 29.4 69.4
105 46.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.240 ng
RT: 16.127 min Scan# 2151
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:169 Resp: 368304
Ion Ratio Lower Upper
169 100
168 71.9 56.3 84.5
167 38.5 28.4 42.6

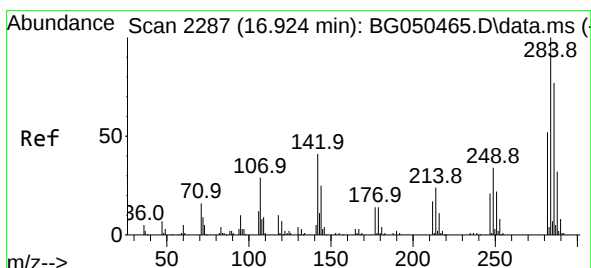
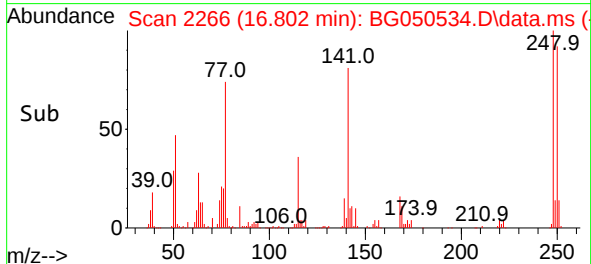
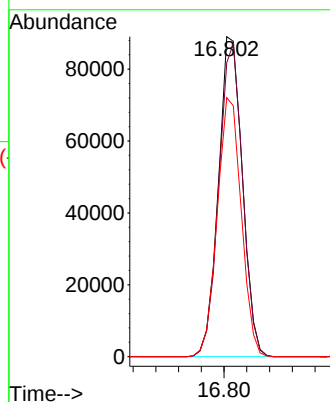
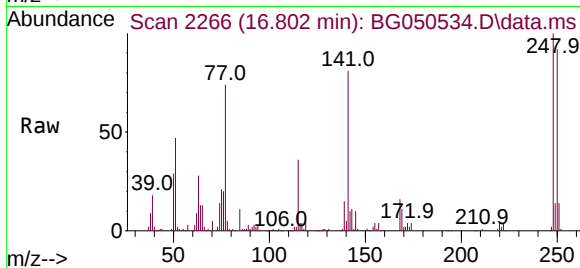




#67
4-Bromophenyl-phenylether
Concen: 42.189 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

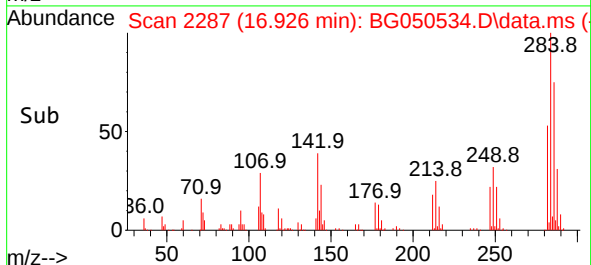
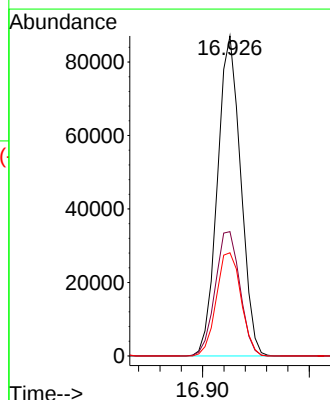
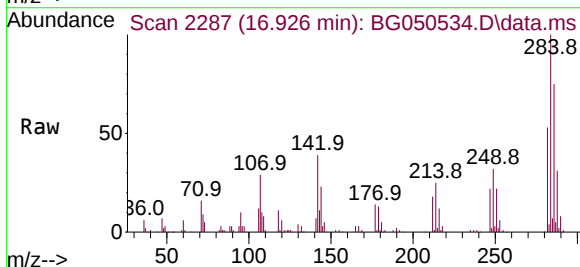
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

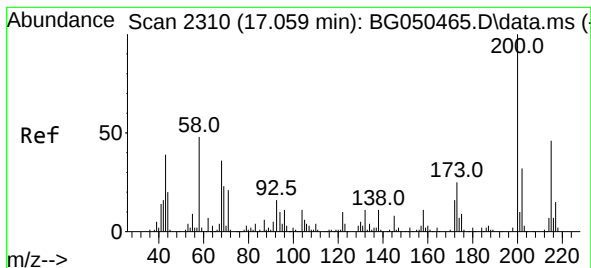
Tgt Ion:248 Resp: 130460
Ion Ratio Lower Upper
248 100
250 91.9 76.1 114.1
141 80.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.947 ng
RT: 16.926 min Scan# 2287
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:284 Resp: 131991
Ion Ratio Lower Upper
284 100
142 38.8 27.0 40.6
249 32.3 28.2 42.2





#69

Atrazine

Concen: 44.054 ng

RT: 17.067 min Scan# 2311

Delta R.T. 0.008 min

Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

Tgt Ion:200 Resp: 151317

Ion Ratio Lower Upper

200 100

173 25.6 3.7 43.7

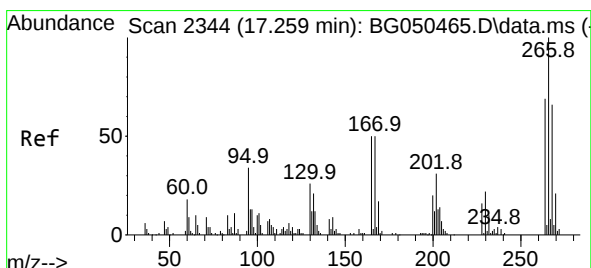
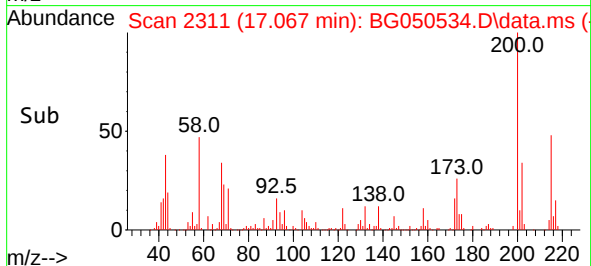
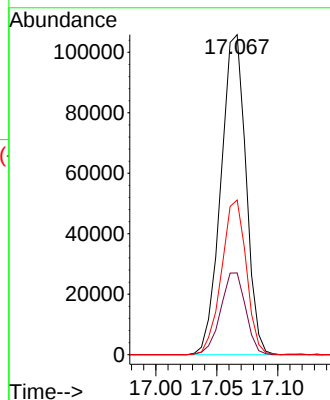
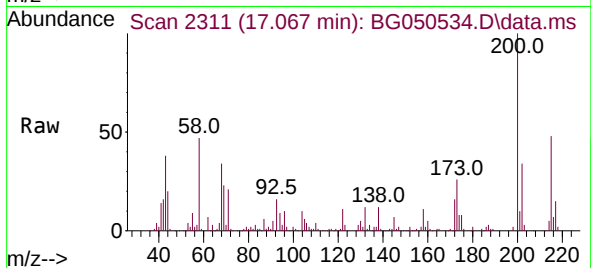
215 48.3 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139740BSD



#70

Pentachlorophenol

Concen: 81.831 ng

RT: 17.266 min Scan# 2345

Delta R.T. 0.008 min

Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

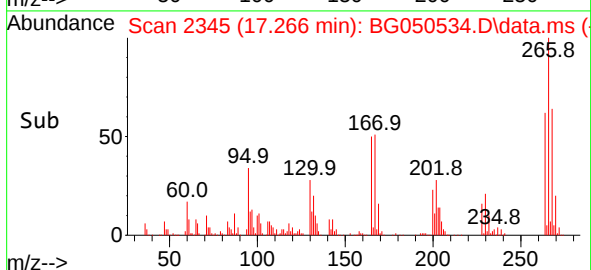
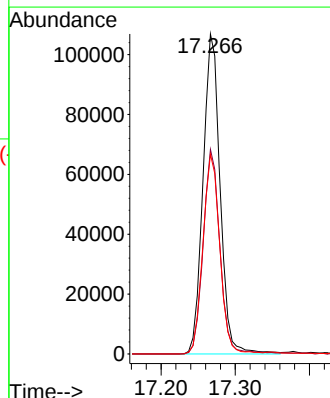
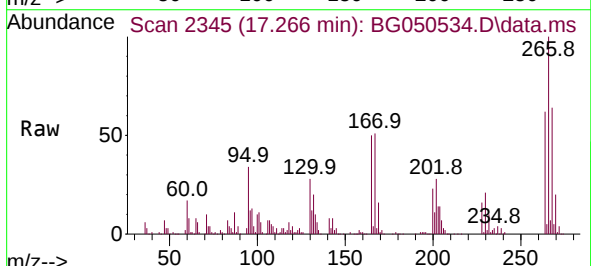
Tgt Ion:266 Resp: 171205

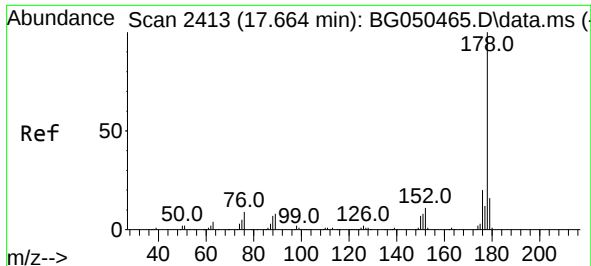
Ion Ratio Lower Upper

266 100

268 63.9 49.0 73.4

264 62.4 49.0 73.6

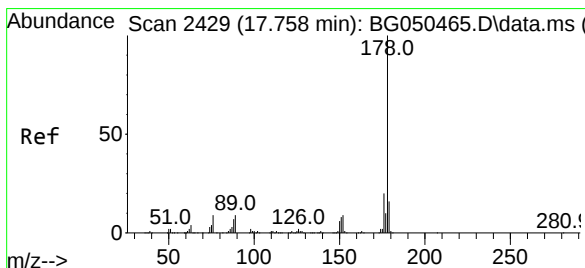
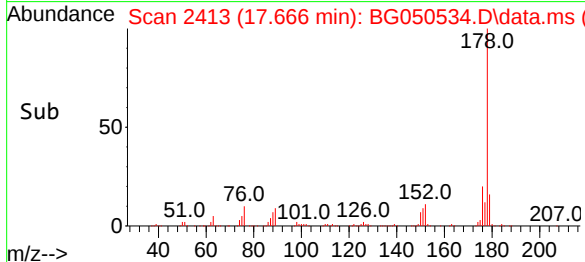
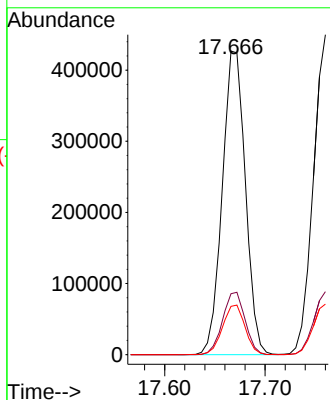
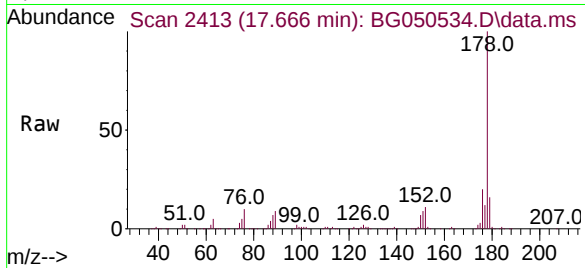




#71
Phenanthrene
Concen: 42.214 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

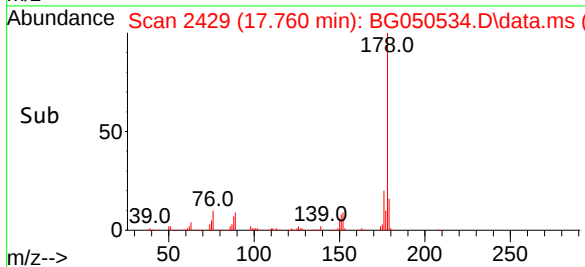
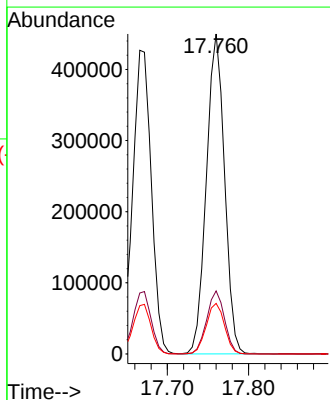
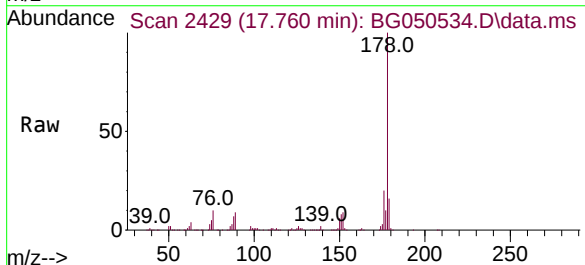
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

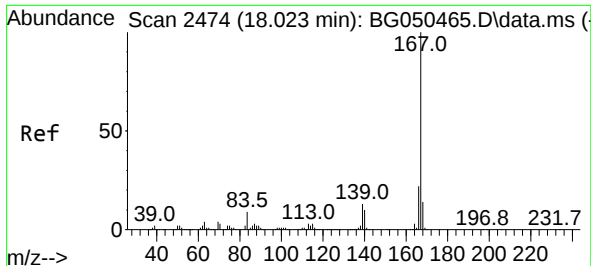
Tgt Ion:178 Resp: 682634
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 43.375 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:178 Resp: 696993
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 15.8 13.4 20.0

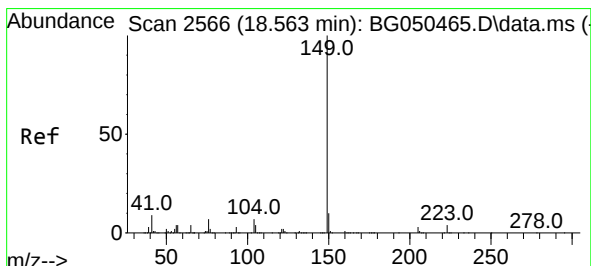
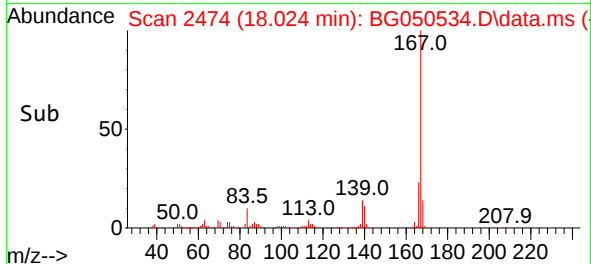
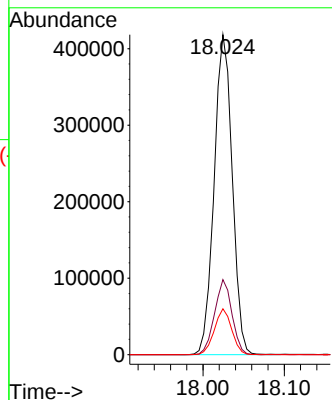
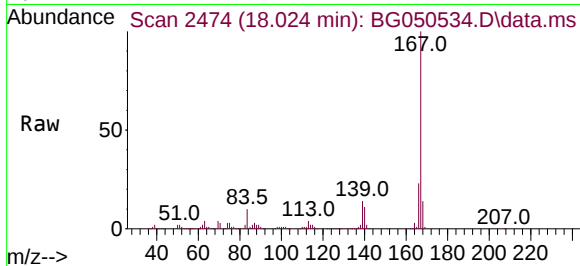




#73
 Carbazole
 Concen: 40.487 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG050534.D
 Acq: 11 Oct 2021 12:45

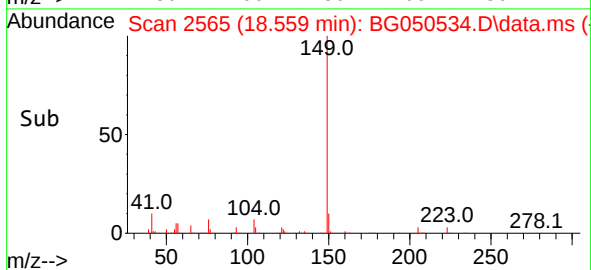
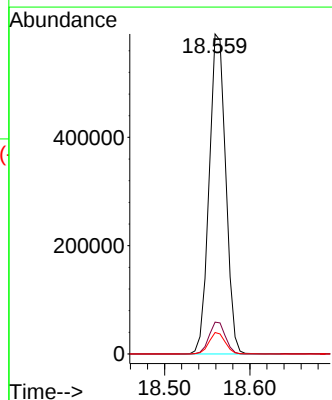
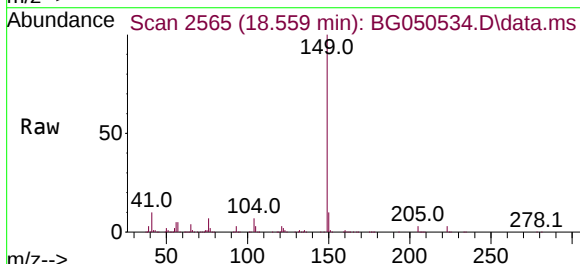
Instrument :
 BNA_G
 ClientSampleId :
 PB139740BSD

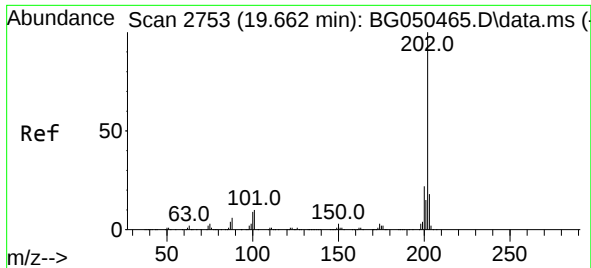
Tgt Ion:167 Resp: 648420
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.4 26.2
 139 14.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.446 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG050534.D
 Acq: 11 Oct 2021 12:45

Tgt Ion:149 Resp: 797775
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 6.7 6.6 10.0

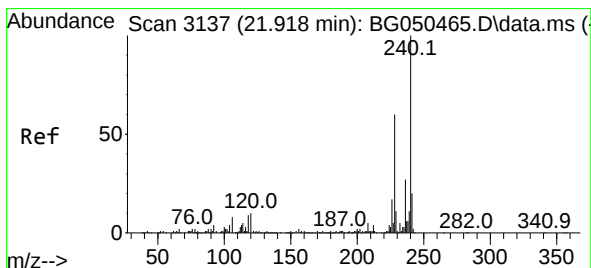
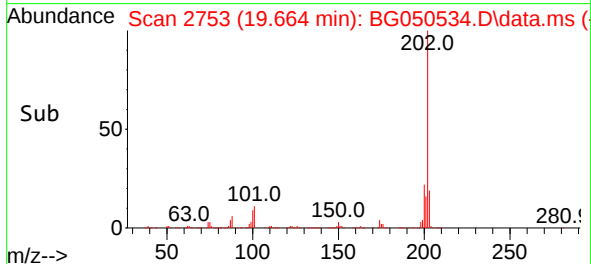
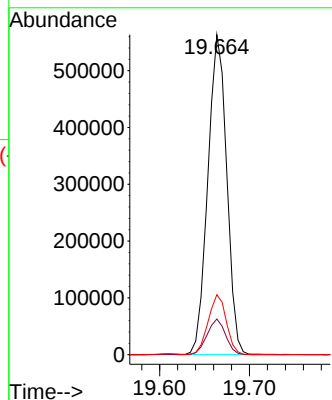
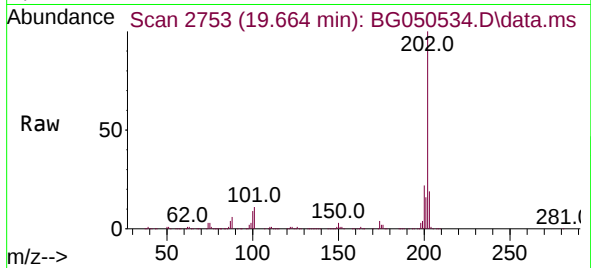




#75
Fluoranthene
Concen: 41.283 ng
RT: 19.664 min Scan# 2753
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

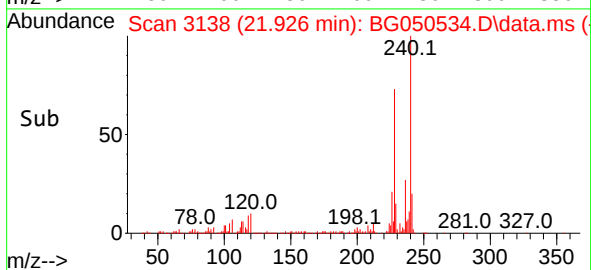
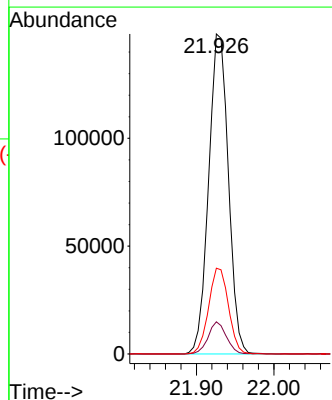
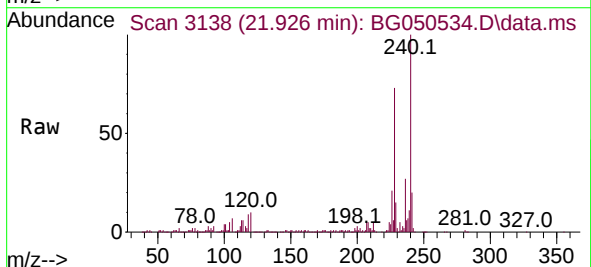
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

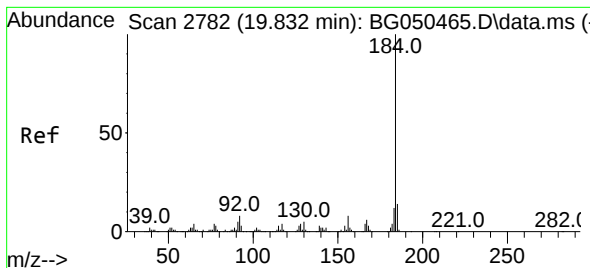
Tgt Ion:	202	Resp:	820625
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	24.7
203	18.7	0.0	38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3138
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:	240	Resp:	262204
Ion	Ratio	Lower	Upper
240	100		
120	10.1	4.2	6.2#
236	26.8	21.8	32.6





#77

Benzidine

Concen: 48.305 ng

RT: 19.834 min Scan# 2782

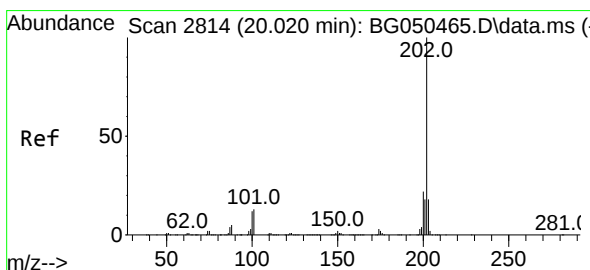
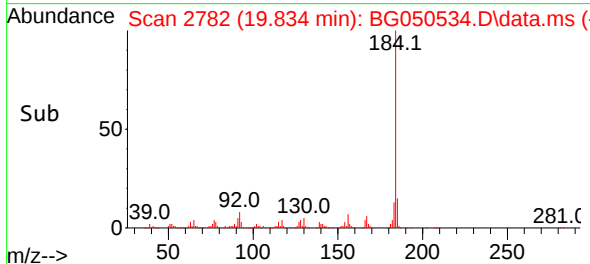
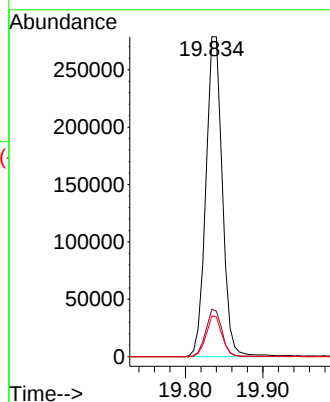
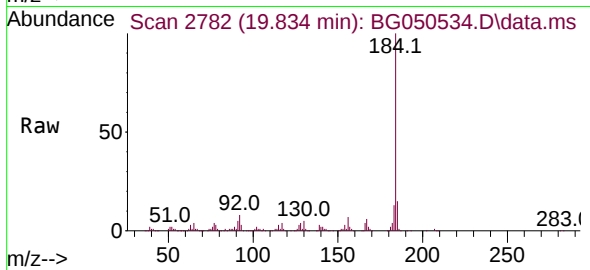
Delta R.T. 0.002 min

Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

Tgt Ion:184 Resp: 410512

Ion	Ratio	Lower	Upper
184	100		
185	14.9	10.7	16.1
183	12.8	9.4	14.0



#78

Pyrene

Concen: 43.739 ng

RT: 20.028 min Scan# 2815

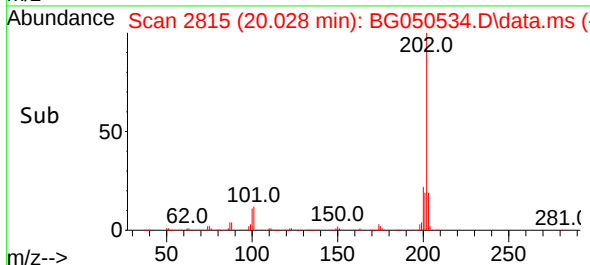
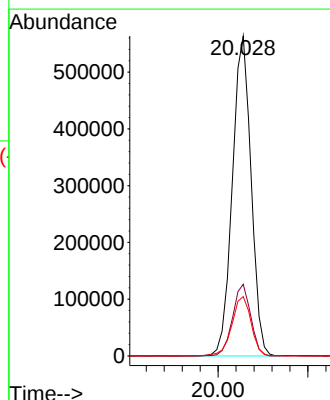
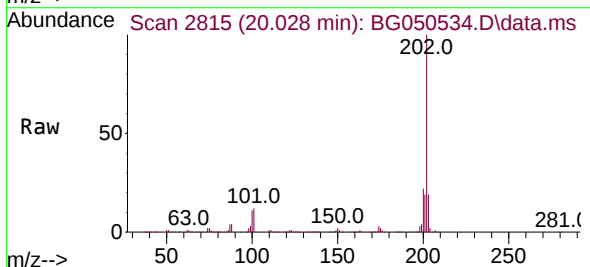
Delta R.T. 0.008 min

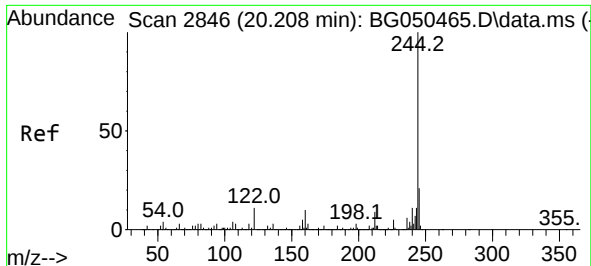
Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

Tgt Ion:202 Resp: 813687

Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.8	23.8
203	18.6	14.6	21.8

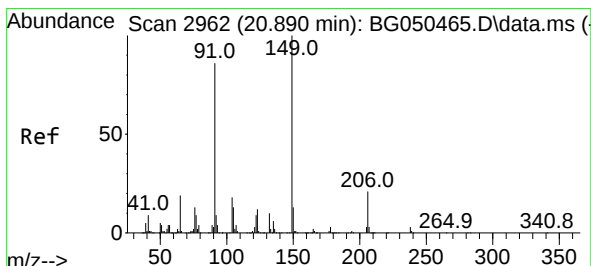
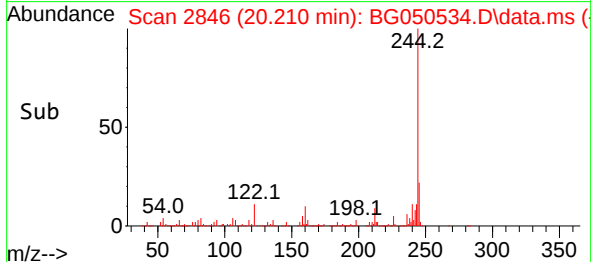
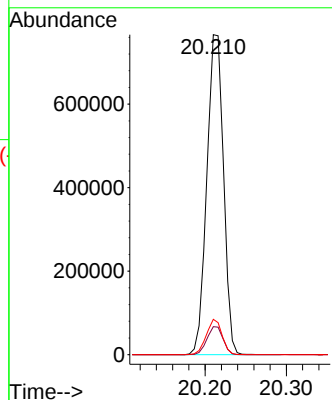
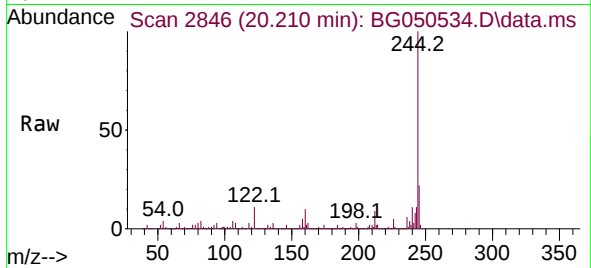




#79
 Terphenyl-d14
 Concen: 81.050 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050534.D
 Acq: 11 Oct 2021 12:45

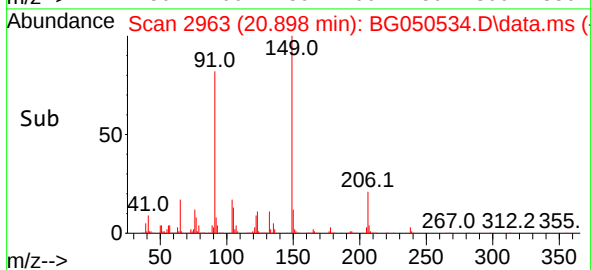
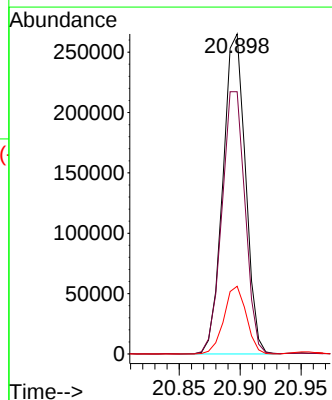
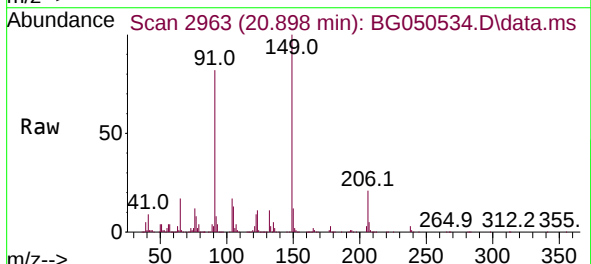
Instrument :
 BNA_G
 ClientSampleId :
 PB139740BSD

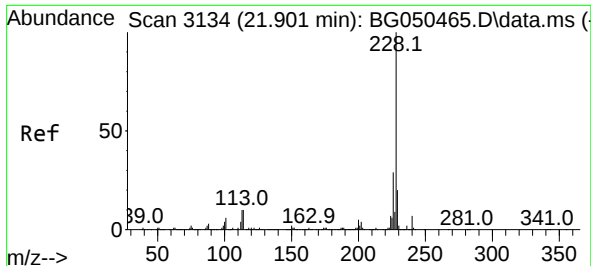
Tgt Ion:244 Resp: 1090491
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 11.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 43.538 ng
 RT: 20.898 min Scan# 2963
 Delta R.T. 0.008 min
 Lab File: BG050534.D
 Acq: 11 Oct 2021 12:45

Tgt Ion:149 Resp: 342594
 Ion Ratio Lower Upper
 149 100
 91 81.9 63.4 95.2
 206 21.2 18.4 27.6

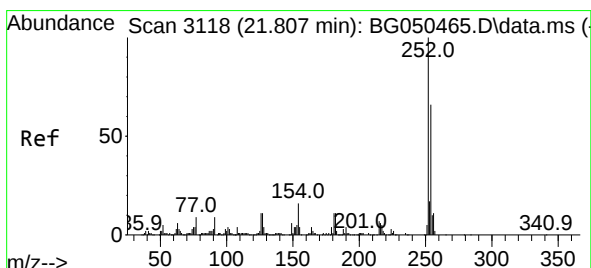
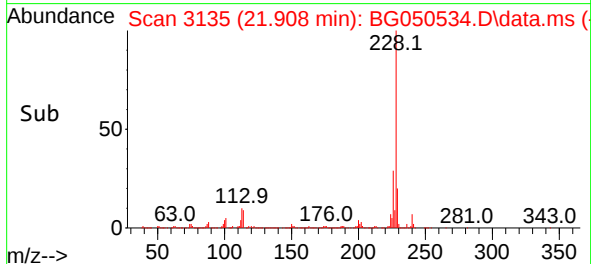
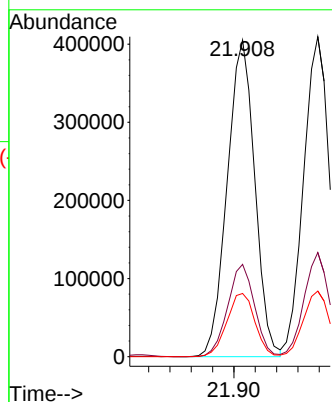
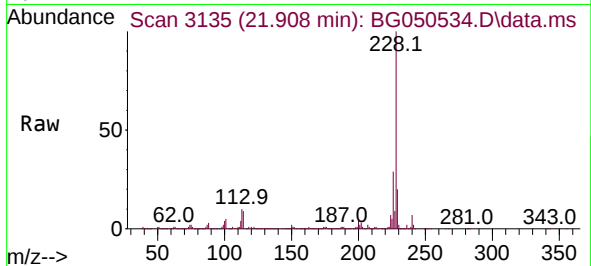




#81
Benzo(a)anthracene
Concen: 41.951 ng
RT: 21.908 min Scan# 3135
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

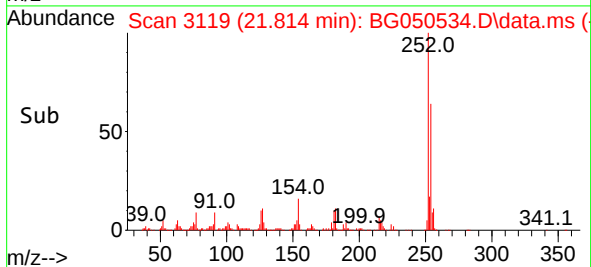
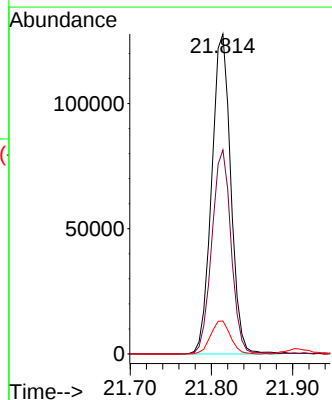
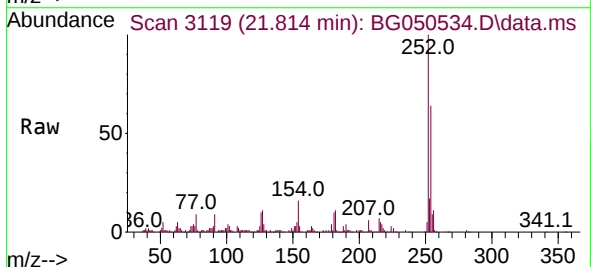
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

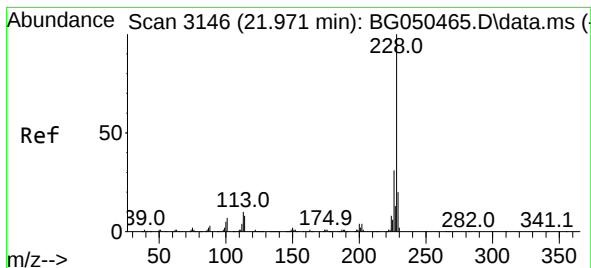
Tgt Ion:228 Resp: 727830
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.237 ng
RT: 21.814 min Scan# 3119
Delta R.T. 0.008 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:252 Resp: 208357
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 10.3 5.9 8.9#





#83

Chrysene

Concen: 42.711 ng

RT: 21.979 min Scan# 3147

Delta R.T. 0.008 min

Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

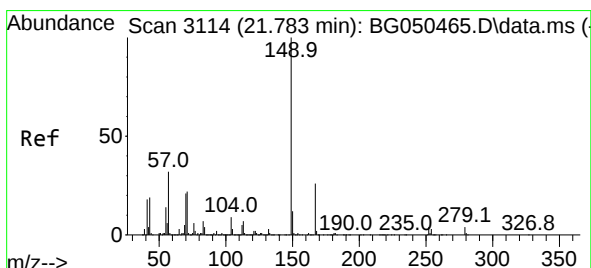
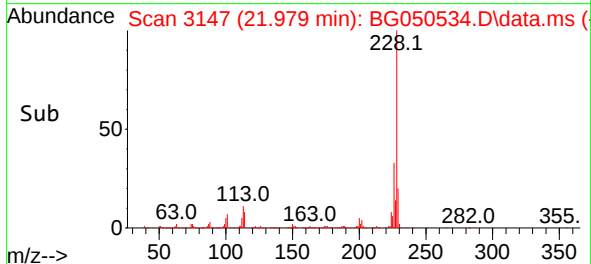
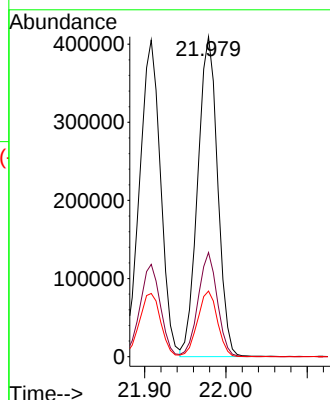
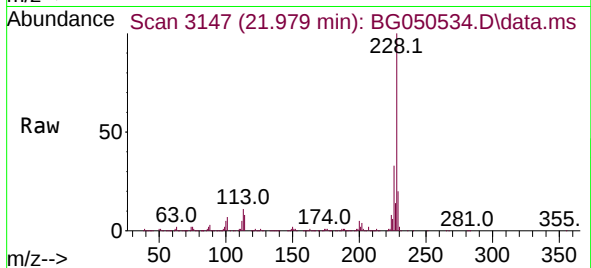
Tgt Ion:228 Resp: 697032

Ion Ratio Lower Upper

228 100

226 32.6 23.1 34.7

229 20.5 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.638 ng

RT: 21.785 min Scan# 3114

Delta R.T. 0.002 min

Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

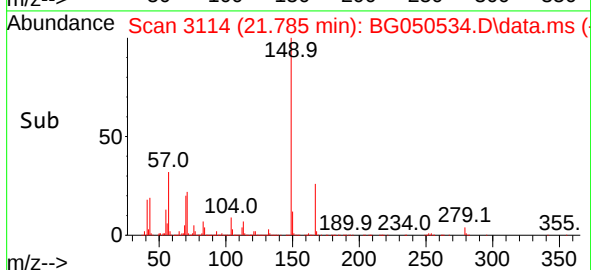
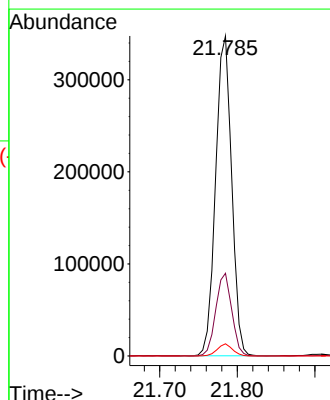
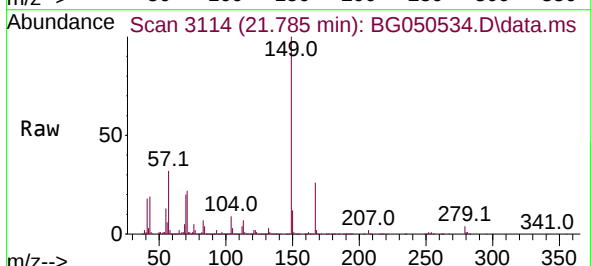
Tgt Ion:149 Resp: 499086

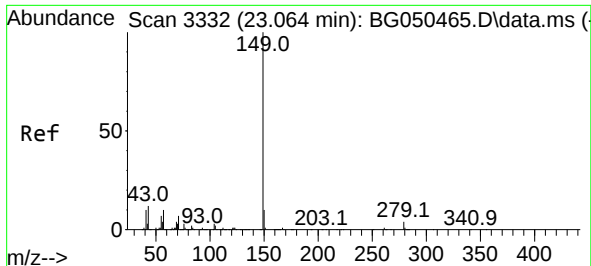
Ion Ratio Lower Upper

149 100

167 25.8 22.3 33.5

279 3.8 3.8 5.8#

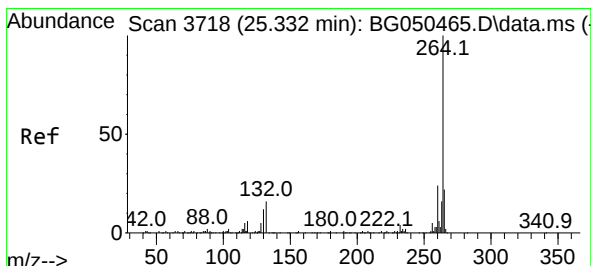
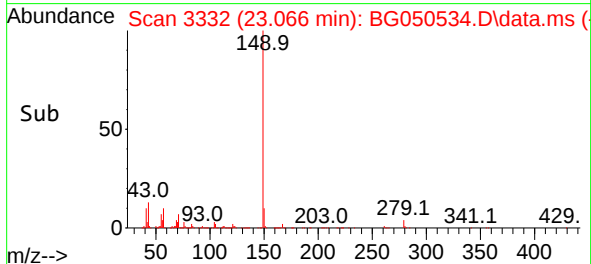
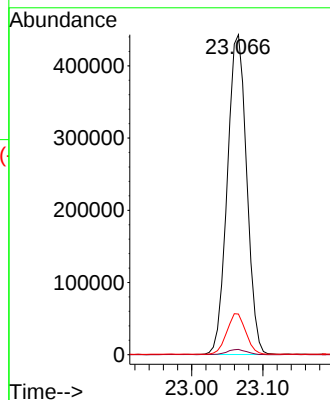
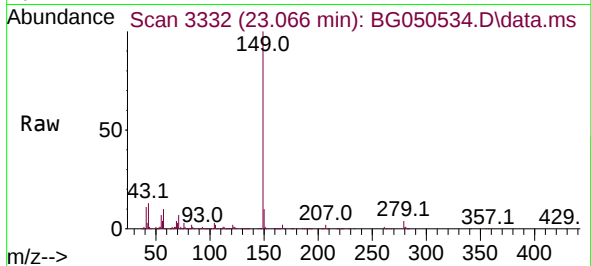




#85
Di-n-octyl phthalate
Concen: 44.871 ng
RT: 23.066 min Scan# 3332
Delta R.T. 0.002 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

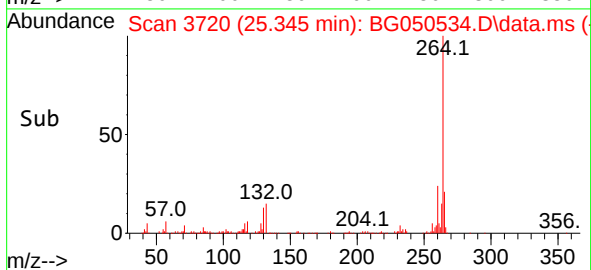
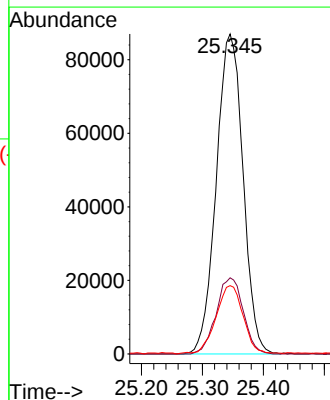
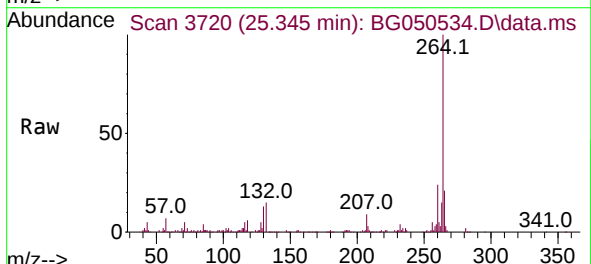
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

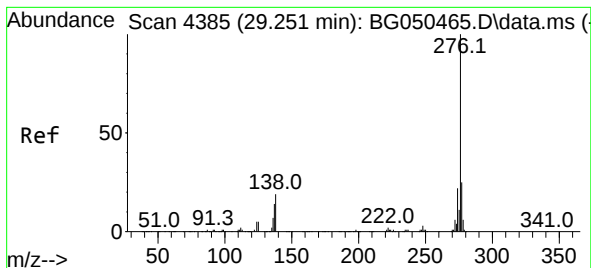
Tgt Ion:149 Resp: 836756
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.345 min Scan# 3720
Delta R.T. 0.013 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:264 Resp: 264849
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.383 ng

RT: 29.288 min Scan# 4391

Delta R.T. 0.037 min

Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

Tgt Ion:276 Resp: 800276

Ion Ratio Lower Upper

276 100

138 15.3 5.1 7.7#

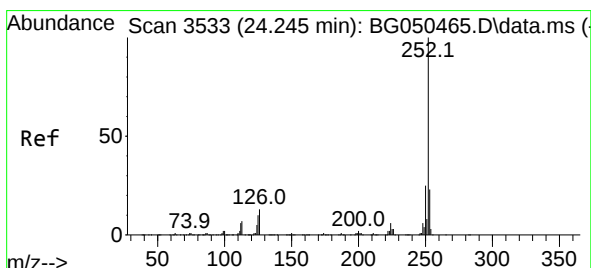
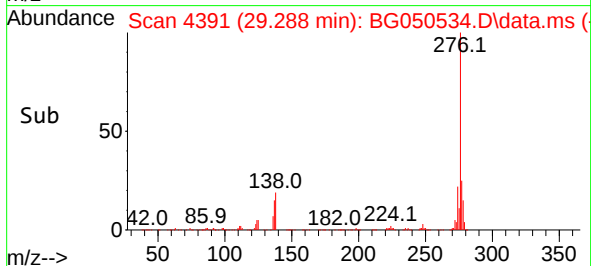
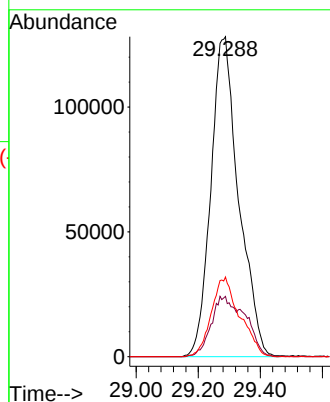
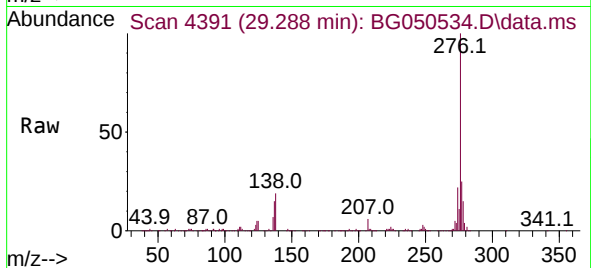
277 25.4 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139740BSD



#88

Benzo(b)fluoranthene

Concen: 46.082 ng

RT: 24.258 min Scan# 3535

Delta R.T. 0.013 min

Lab File: BG050534.D

Acq: 11 Oct 2021 12:45

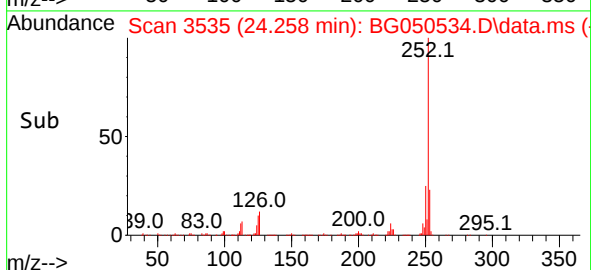
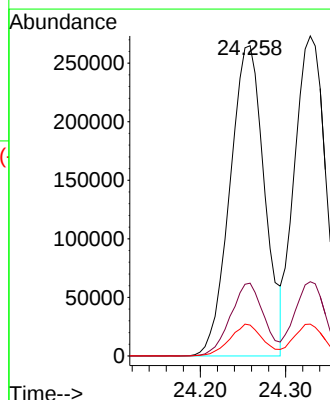
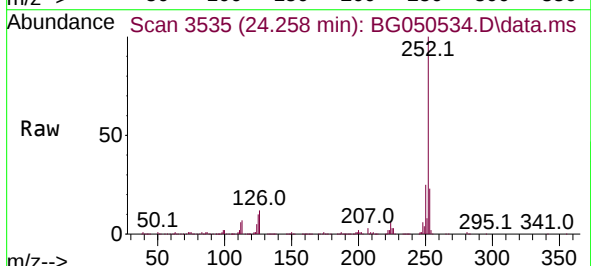
Tgt Ion:252 Resp: 747446

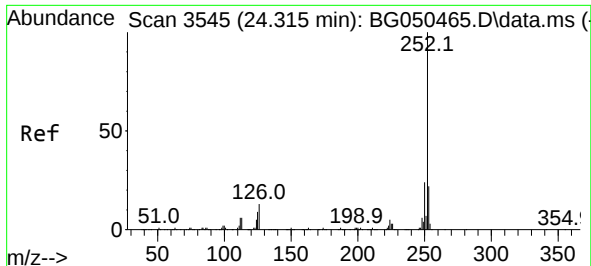
Ion Ratio Lower Upper

252 100

253 23.5 16.2 24.4

125 10.0 3.0 4.4#

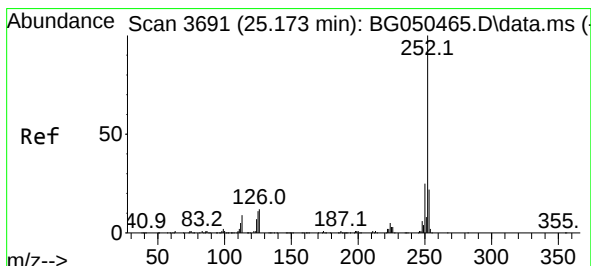
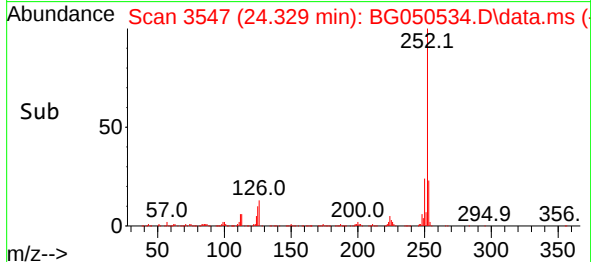
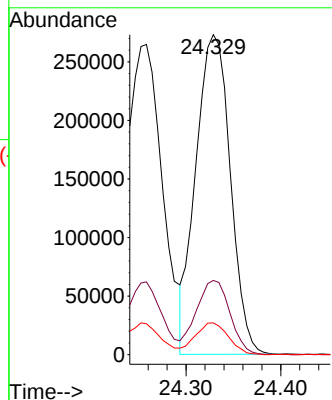
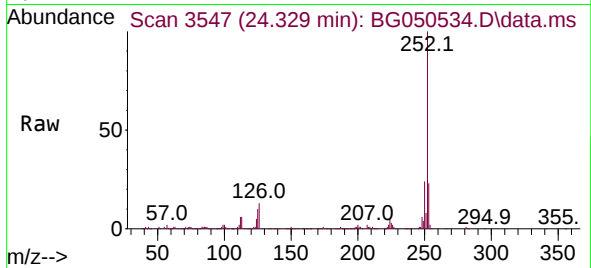




#89
Benzo(k)fluoranthene
Concen: 43.234 ng
RT: 24.329 min Scan# 3547
Delta R.T. 0.013 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

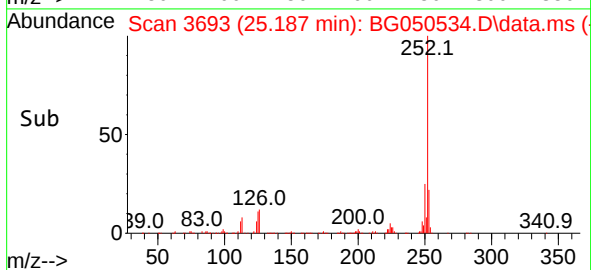
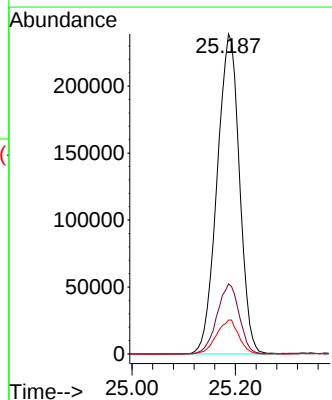
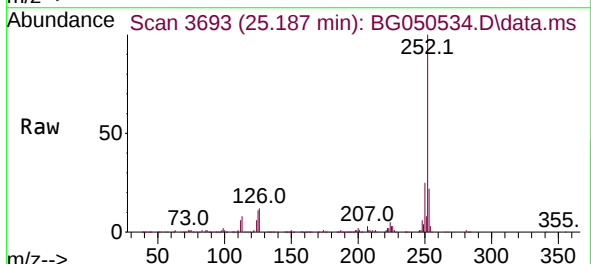
Instrument :
BNA_G
ClientSampleId :
PB139740BSD

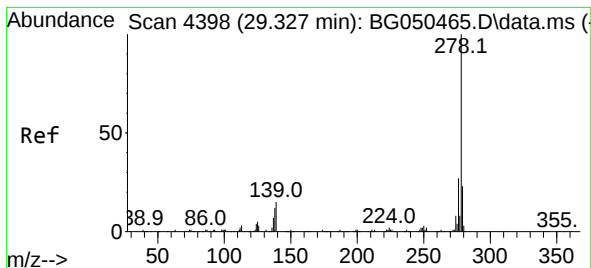
Tgt Ion:252 Resp: 689884
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 9.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.889 ng
RT: 25.187 min Scan# 3693
Delta R.T. 0.013 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:252 Resp: 715601
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.6 3.5 5.3#

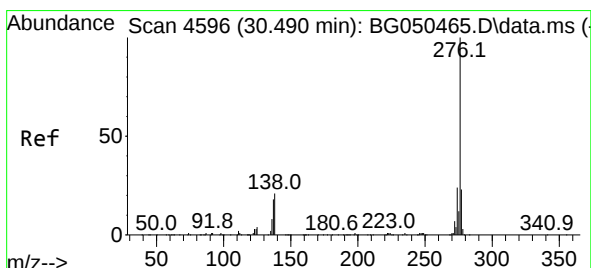
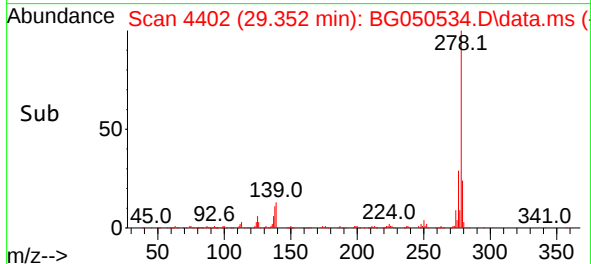
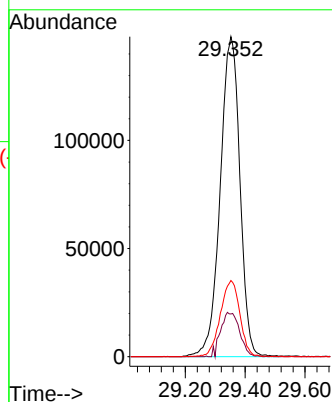
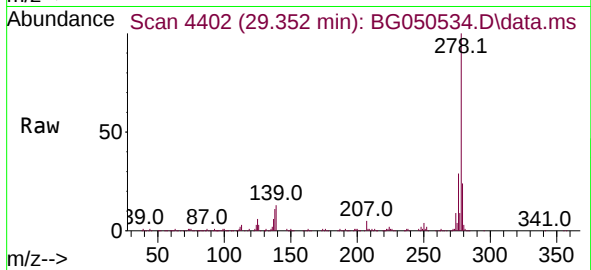




#91
Dibenzo(a,h)anthracene
Concen: 44.313 ng
RT: 29.352 min Scan# 4402
Delta R.T. 0.025 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB139740BSD

Tgt Ion:278 Resp: 676112
Ion Ratio Lower Upper
278 100
139 13.3 4.6 6.8#
279 23.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.551 ng
RT: 30.516 min Scan# 4600
Delta R.T. 0.025 min
Lab File: BG050534.D
Acq: 11 Oct 2021 12:45

Tgt Ion:276 Resp: 665756
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 19.5 7.0 10.6#

