

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050631.D
 Acq On : 19 Oct 2021 12:10
 Operator : CG/JU
 Sample : PB139947BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BSD

Quant Time: Oct 19 13:36:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	45209	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	194556	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	125409	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	267322	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	232077	20.000	ng	# 0.00
86) Perylene-d12	25.327	264	234940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	384920	127.333	ng	0.00
7) Phenol-d6	7.401	99	508337	116.147	ng	0.00
23) Nitrobenzene-d5	9.428	82	359565	76.505	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	140127	117.145	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	642968	77.163	ng	0.00
79) Terphenyl-d14	20.204	244	981560	82.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	46196	29.506	ng	89
3) Pyridine	4.064	79	115850	27.087	ng	# 92
4) n-Nitrosodimethylamine	3.982	42	83723	41.539	ng	# 41
6) Aniline	7.577	93	225915	44.428	ng	# 92
8) 2-Chlorophenol	7.818	128	137200	47.139	ng	86
9) Benzaldehyde	7.389	77	109929	39.816	ng	90
10) Phenol	7.425	94	190776	44.831	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	144198	43.415	ng	88
12) 1,3-Dichlorobenzene	8.141	146	142918	42.537	ng	96
13) 1,4-Dichlorobenzene	8.288	146	144159	42.560	ng	95
14) 1,2-Dichlorobenzene	8.611	146	140911	43.554	ng	95
15) Benzyl Alcohol	8.488	79	154984	44.810	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.776	45	235577	43.491	ng	86
17) 2-Methylphenol	8.688	107	128715	45.970	ng	91
18) Hexachloroethane	9.346	117	56611	44.160	ng	87
19) n-Nitroso-di-n-propyla...	9.058	70	132982	41.687	ng	# 90
20) 3+4-Methylphenols	9.017	107	172139	43.677	ng	97
22) Acetophenone	9.081	105	222623	40.249	ng	# 96
24) Nitrobenzene	9.469	77	192999	41.299	ng	96
25) Isophorone	9.986	82	339341	40.706	ng	# 95
26) 2-Nitrophenol	10.180	139	76649	44.669	ng	92
27) 2,4-Dimethylphenol	10.227	122	139163	46.941	ng	95
28) bis(2-Chloroethoxy)met...	10.468	93	191252	40.124	ng	93
29) 2,4-Dichlorophenol	10.715	162	129864	42.978	ng	95
30) 1,2,4-Trichlorobenzene	10.938	180	140760	41.009	ng	92
31) Naphthalene	11.132	128	425674	40.875	ng	98
32) Benzoic acid	10.362	122	70276	31.940	ng	# 78
33) 4-Chloroaniline	11.232	127	173774	39.771	ng	97
34) Hexachlorobutadiene	11.402	225	85674	39.758	ng	94
35) Caprolactam	12.002	113	28283	24.457	ng	# 56
36) 4-Chloro-3-methylphenol	12.331	107	158654	42.007	ng	# 90
37) 2-Methylnaphthalene	12.718	142	299767	41.719	ng	91
38) 1-Methylnaphthalene	12.936	142	277366	39.808	ng	93
40) 1,2,4,5-Tetrachloroben...	13.077	216	150868	40.738	ng	97
41) Hexachlorocyclopentadiene	13.053	237	195129	91.168	ng	94
43) 2,4,6-Trichlorophenol	13.312	196	107560	41.216	ng	94

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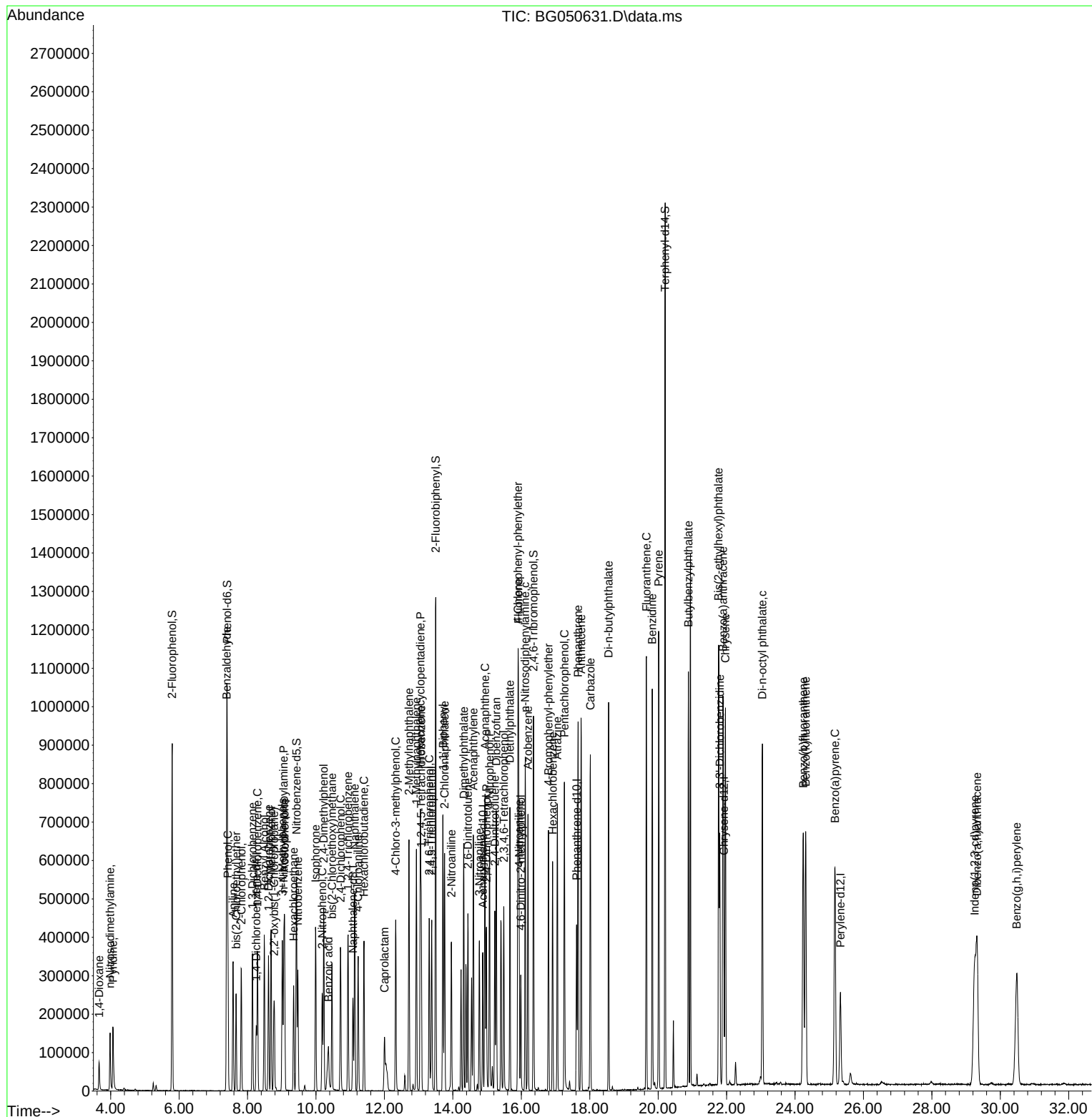
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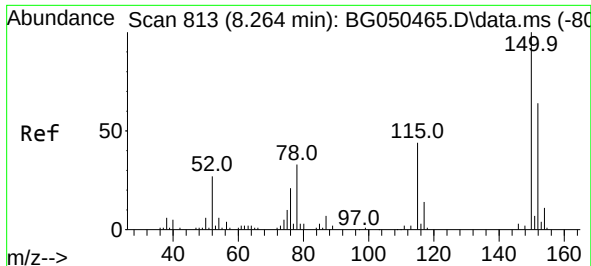
Quant Time: Oct 19 13:36:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	118246	43.339	ng	91
46) 1,1'-Biphenyl	13.711	154	367960	40.226	ng	95
47) 2-Chloronaphthalene	13.758	162	291098	41.444	ng	98
48) 2-Nitroaniline	13.958	65	121840	43.606	ng	93
49) Acenaphthylene	14.599	152	483441	42.007	ng	96
50) Dimethylphthalate	14.316	163	393931	41.557	ng	99
51) 2,6-Dinitrotoluene	14.440	165	83787	44.130	ng	92
52) Acenaphthene	14.939	154	281357	38.045	ng	93
53) 3-Nitroaniline	14.775	138	88313	39.323	ng	88
54) 2,4-Dinitrophenol	14.980	184	88285	74.954	ng	86
55) Dibenzofuran	15.268	168	453708	39.667	ng	98
56) 4-Nitrophenol	15.074	139	148591	82.251	ng	# 79
57) 2,4-Dinitrotoluene	15.227	165	120743	45.118	ng	93
58) Fluorene	15.915	166	359573	40.928	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	93852	39.489	ng	94
60) Diethylphthalate	15.668	149	410230	41.189	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	192951	40.139	ng	98
62) 4-Nitroaniline	15.938	138	95949	41.064	ng	# 65
63) Azobenzene	16.197	77	461843	40.059	ng	83
65) 4,6-Dinitro-2-methylph...	15.985	198	62883	39.164	ng	90
66) n-Nitrosodiphenylamine	16.114	169	321890	42.378	ng	96
67) 4-Bromophenyl-phenylether	16.796	248	115555	42.897	ng	99
68) Hexachlorobenzene	16.919	284	118041	44.090	ng	95
69) Atrazine	17.054	200	130212	43.518	ng	98
70) Pentachlorophenol	17.260	266	140656	77.175	ng	97
71) Phenanthrene	17.660	178	592169	42.037	ng	98
72) Anthracene	17.748	178	603330	43.100	ng	98
73) Carbazole	18.018	167	556669	39.900	ng	98
74) Di-n-butylphthalate	18.553	149	699731	42.738	ng	# 97
75) Fluoranthene	19.657	202	710857	41.052	ng	96
77) Benzidine	19.828	184	572121	76.061	ng	97
78) Pyrene	20.016	202	704901	42.810	ng	97
80) Butylbenzylphthalate	20.885	149	312862	44.921	ng	97
81) Benzo(a)anthracene	21.896	228	654734	42.636	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	227957	44.792	ng	# 95
83) Chrysene	21.966	228	631169	43.695	ng	96
84) Bis(2-ethylhexyl)phtha...	21.767	149	454660	45.944	ng	# 97
85) Di-n-octyl phthalate	23.047	149	771559	46.745	ng	97
87) Indeno(1,2,3-cd)pyrene	29.252	276	731659	44.713	ng	# 88
88) Benzo(b)fluoranthene	24.240	252	684195	47.552	ng	# 93
89) Benzo(k)fluoranthene	24.311	252	634181	44.803	ng	# 97
90) Benzo(a)pyrene	25.168	252	652634	53.348	ng	# 96
91) Dibenzo(a,h)anthracene	29.322	278	611582	45.186	ng	# 93
92) Benzo(g,h,i)perylene	30.480	276	606114	45.724	ng	# 91

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

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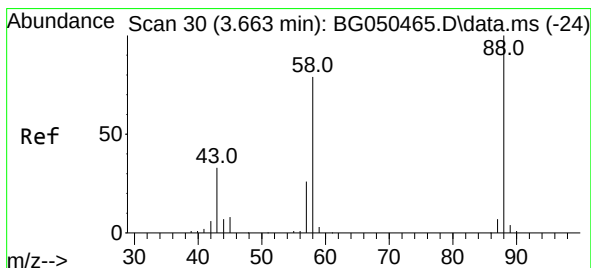
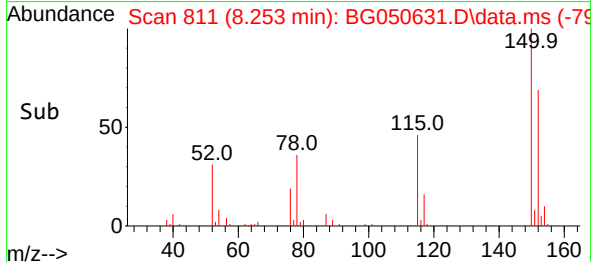
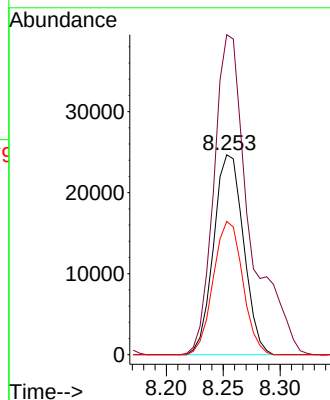
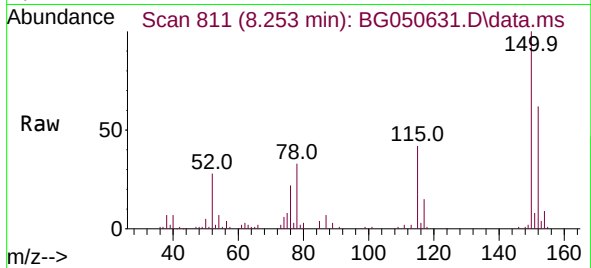




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.253 min Scan# 811
 Delta R.T. -0.005 min
 Lab File: BG050631.D
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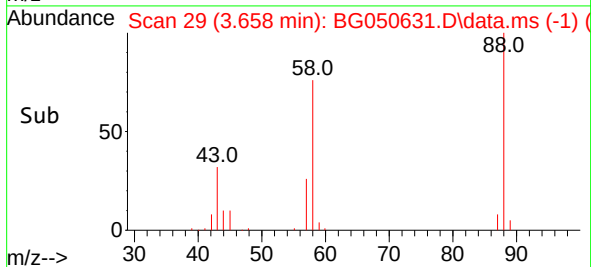
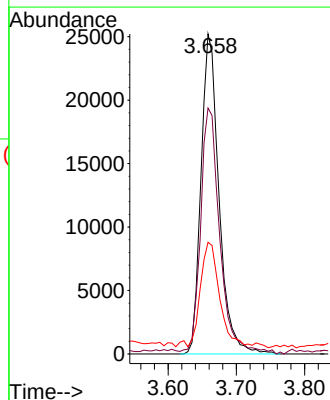
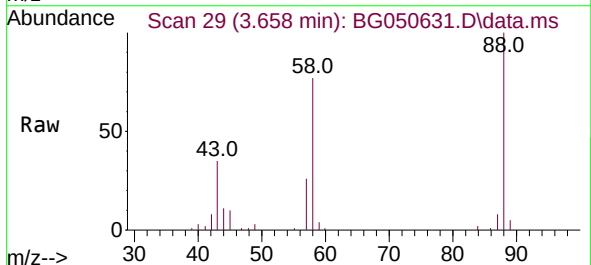
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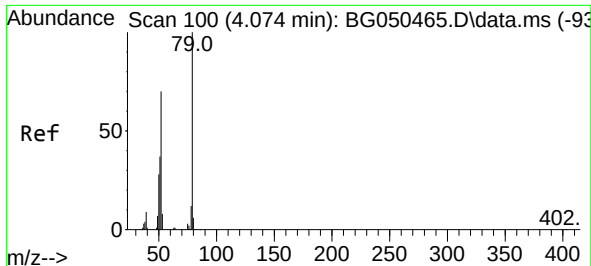
Tgt Ion:152 Resp: 45209
 Ion Ratio Lower Upper
 152 100
 150 160.1 119.4 179.0
 115 66.7 60.2 90.4



#2
 1,4-Dioxane
 Concen: 29.506 ng
 RT: 3.658 min Scan# 29
 Delta R.T. 0.001 min
 Lab File: BG050631.D
 Acq: 19 Oct 2021 12:10

Tgt Ion: 88 Resp: 46196
 Ion Ratio Lower Upper
 88 100
 58 82.5 55.7 83.5
 43 35.0 29.3 43.9

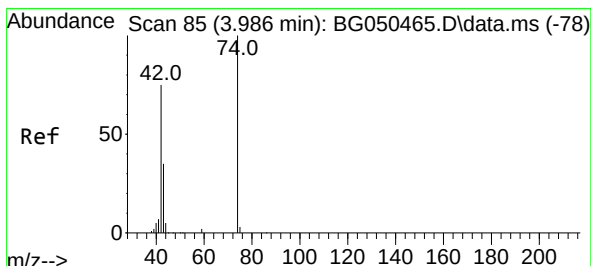
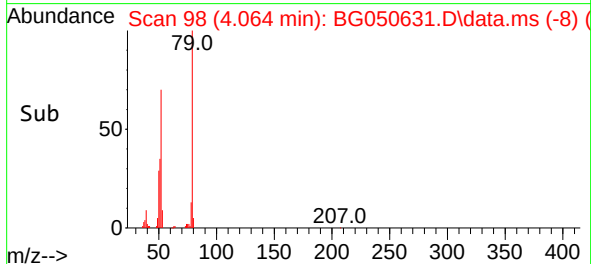
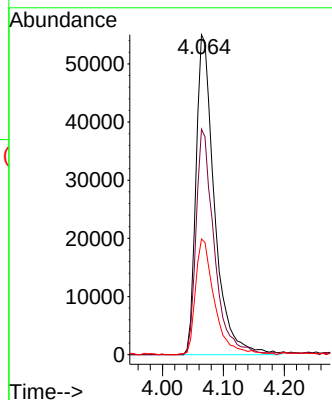
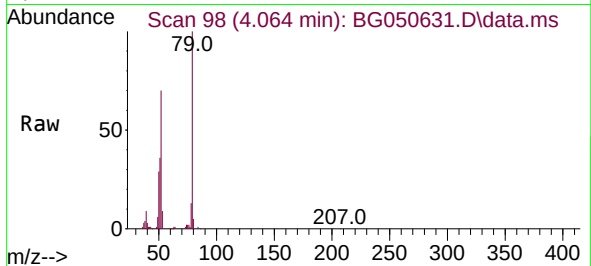




#3
Pyridine
Concen: 27.087 ng
RT: 4.064 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

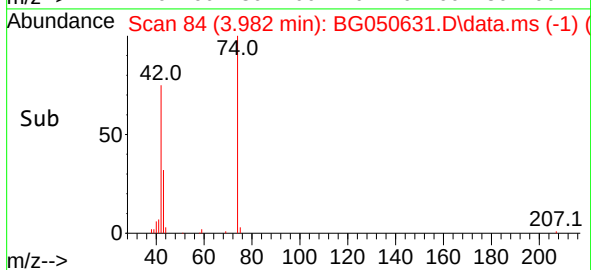
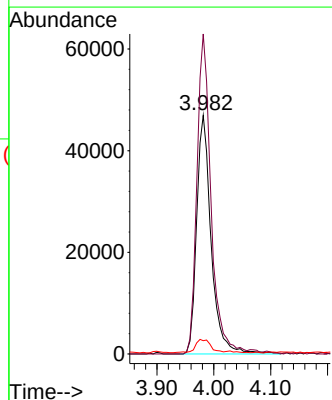
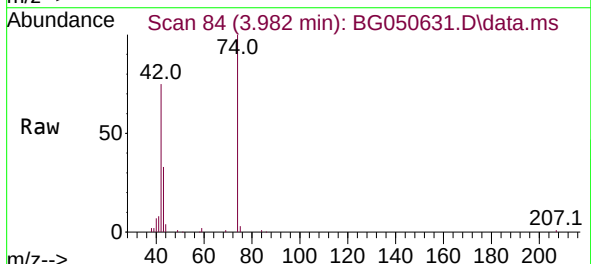
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ClientSampleId :
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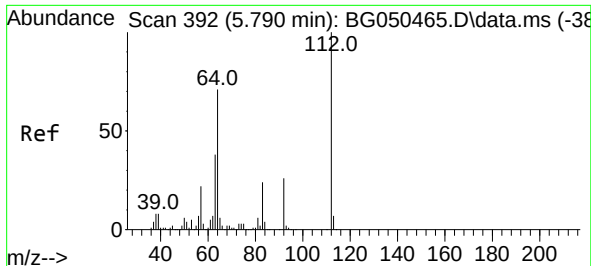
Tgt Ion: 79 Resp: 115850
Ion Ratio Lower Upper
79 100
52 70.4 58.4 87.6
51 36.2 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 41.539 ng
RT: 3.982 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 42 Resp: 83723
Ion Ratio Lower Upper
42 100
74 134.1 64.0 96.0#
44 5.6 2.7 4.1#

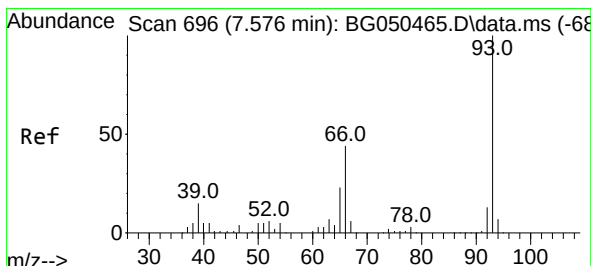
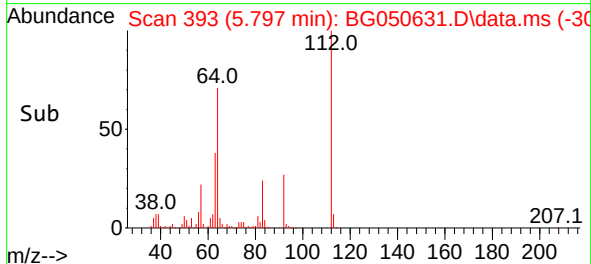
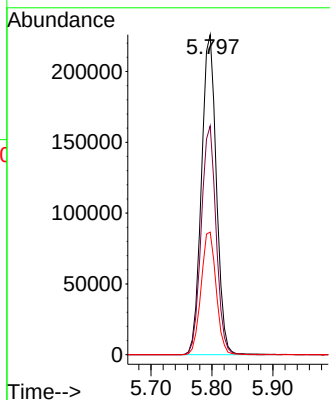
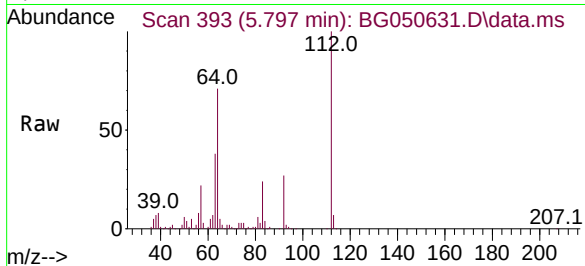




#5
2-Fluorophenol
Concen: 127.333 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

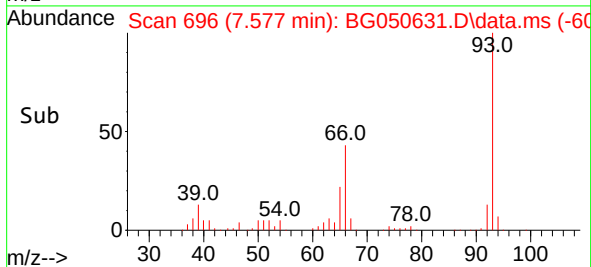
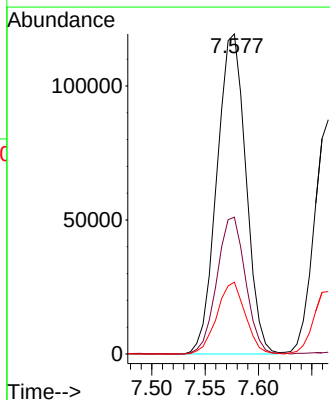
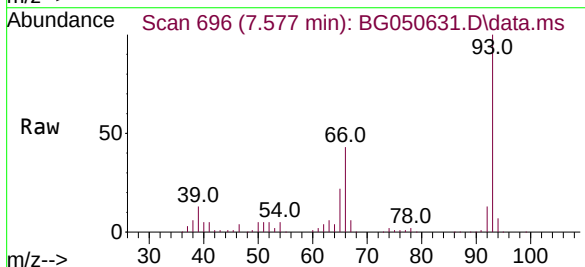
Instrument :
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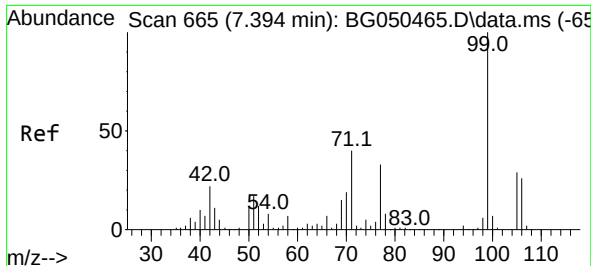
Tgt Ion:112 Resp: 384920
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 38.3 35.3 52.9



#6
Aniline
Concen: 44.428 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 93 Resp: 225915
Ion Ratio Lower Upper
93 100
66 42.7 30.6 45.8
65 22.5 15.0 22.4#

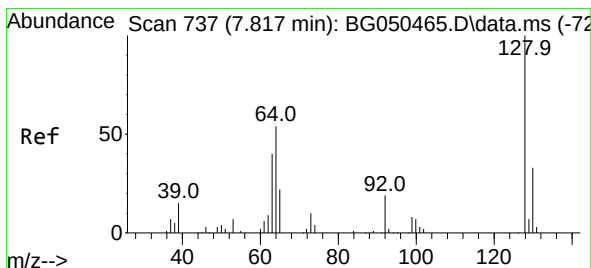
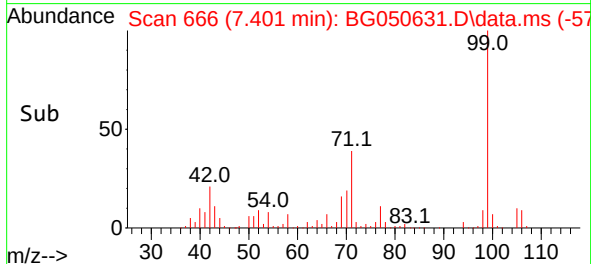
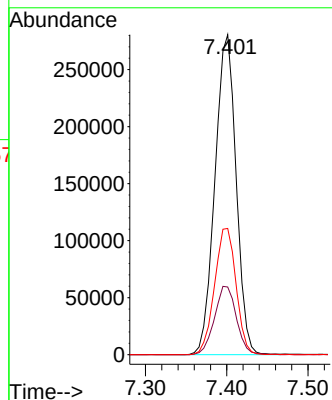
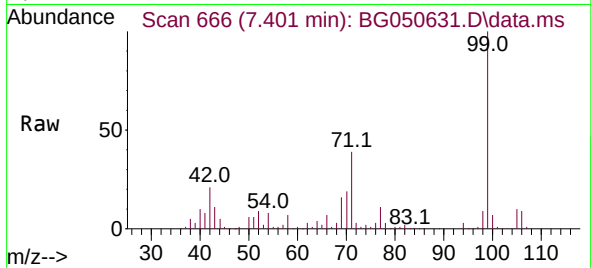




#7
Phenol-d6
Concen: 116.147 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

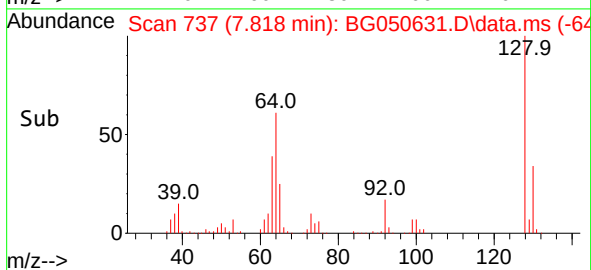
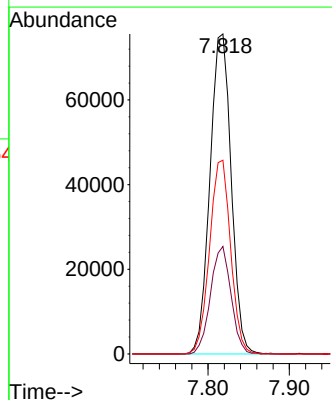
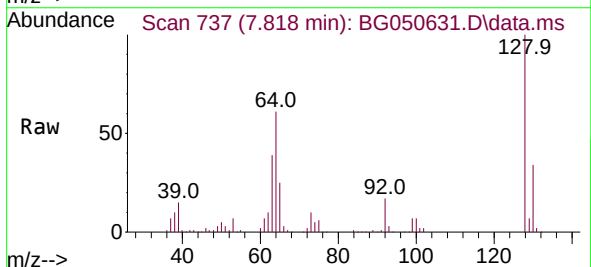
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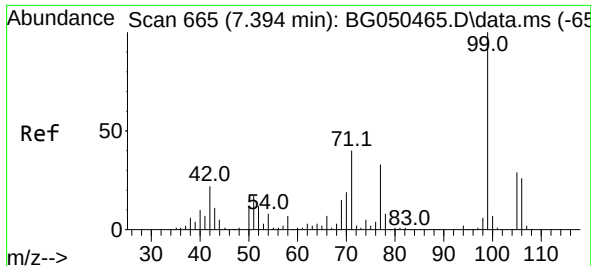
Tgt Ion: 99 Resp: 508337
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 39.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.139 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:128 Resp: 137200
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 60.6 28.1 68.1

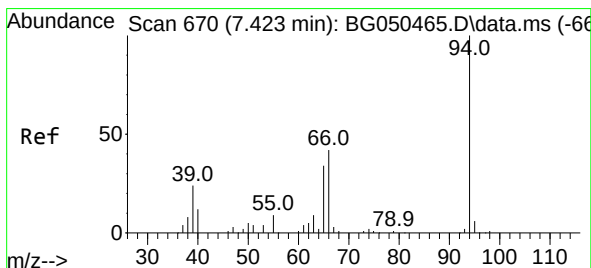
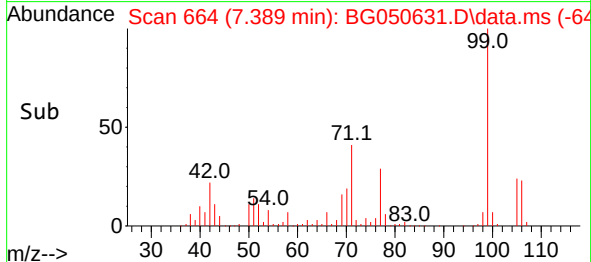
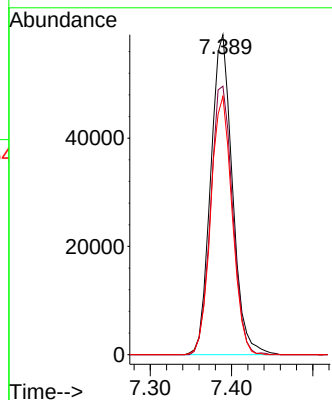
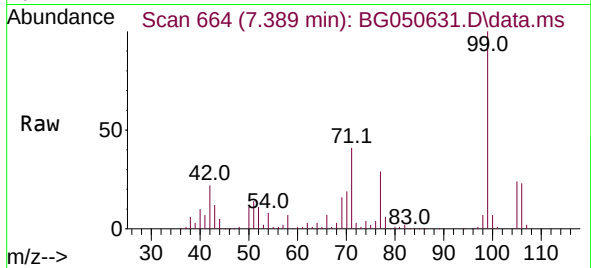




#9
Benzaldehyde
Concen: 39.816 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

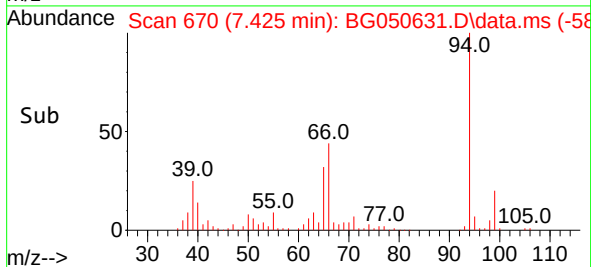
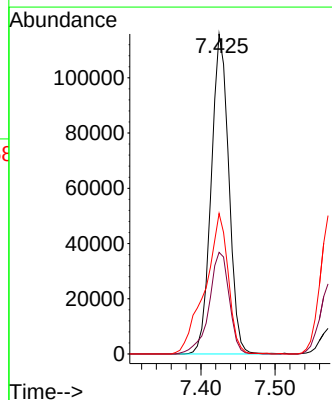
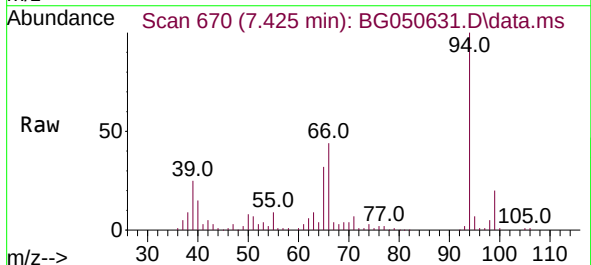
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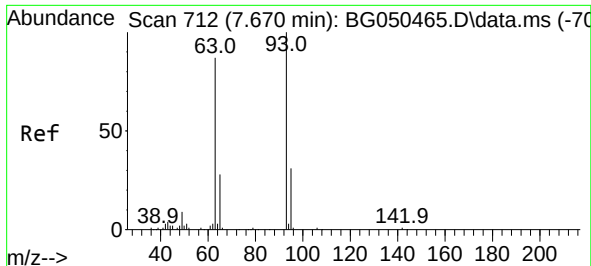
Tgt Ion: 77 Resp: 109929
Ion Ratio Lower Upper
77 100
105 83.9 68.8 108.8
106 80.7 47.9 87.9



#10
Phenol
Concen: 44.831 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 94 Resp: 190776
Ion Ratio Lower Upper
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65 31.7 12.9 52.9
66 43.9 39.4 79.4

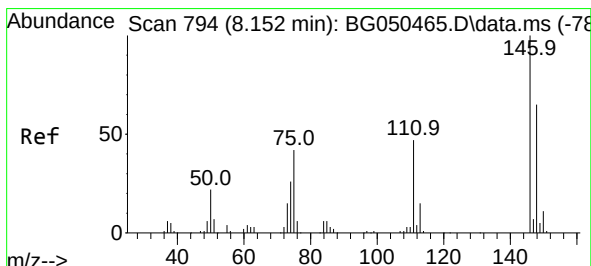
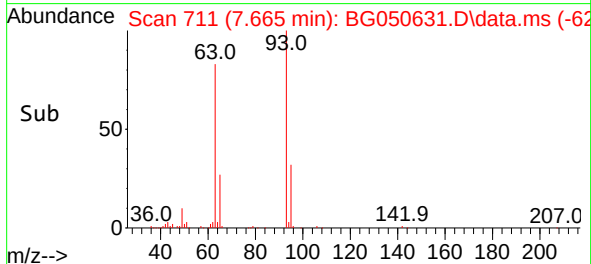
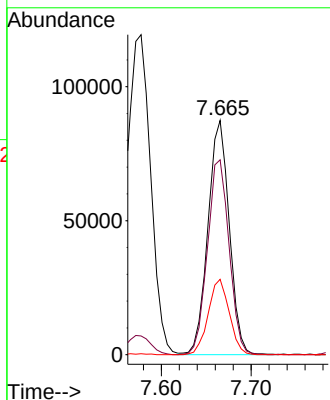
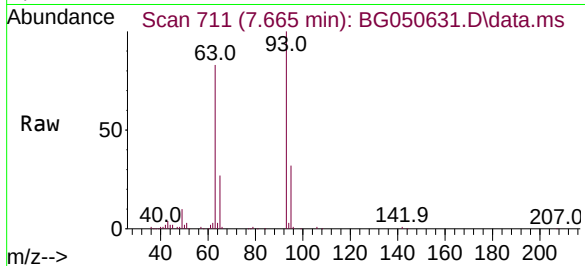




#11
bis(2-Chloroethyl)ether
Concen: 43.415 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

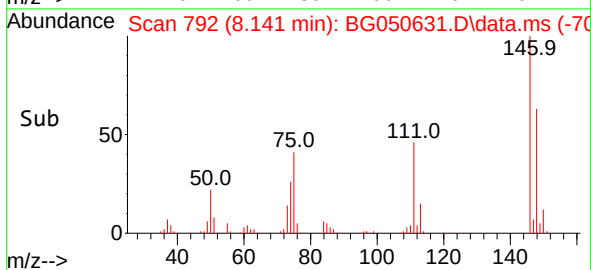
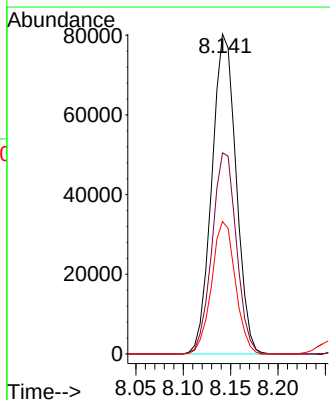
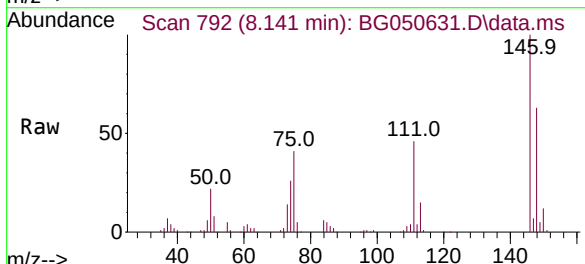
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

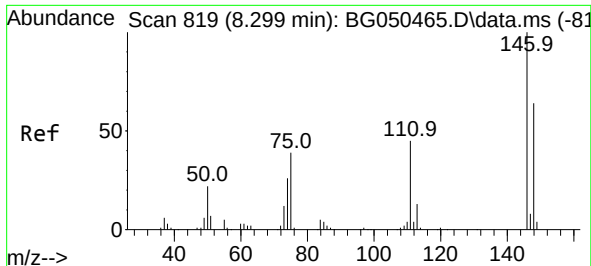
Tgt Ion: 93 Resp: 144198
Ion Ratio Lower Upper
93 100
63 83.2 50.4 90.4
95 32.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.537 ng
RT: 8.141 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:146 Resp: 142918
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 41.4 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 42.560 ng

RT: 8.288 min Scan# 817

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

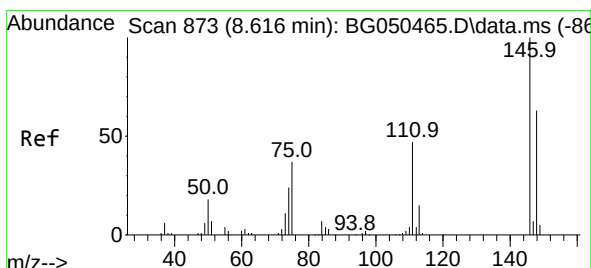
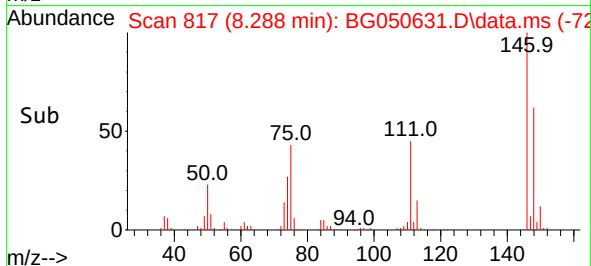
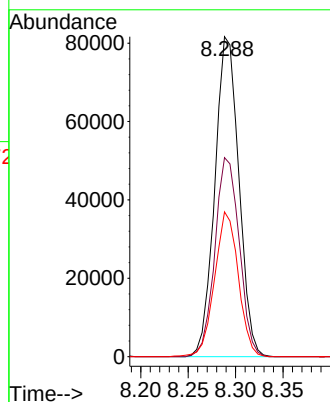
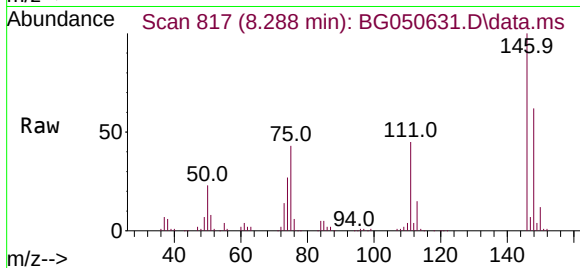
Tgt Ion:146 Resp: 144159

Ion Ratio Lower Upper

146 100

148 62.2 54.0 81.0

111 45.3 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.554 ng

RT: 8.611 min Scan# 872

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

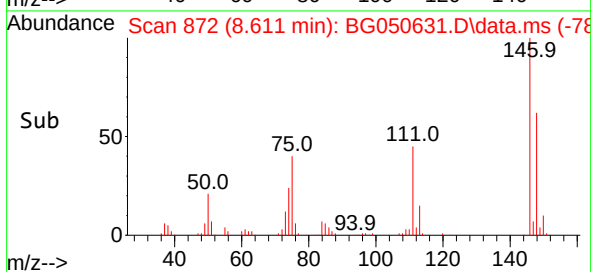
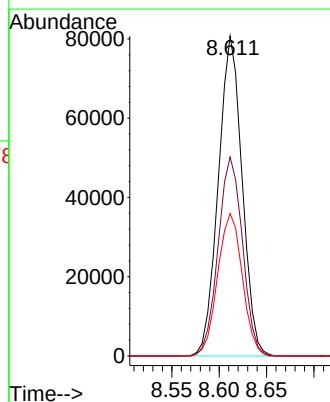
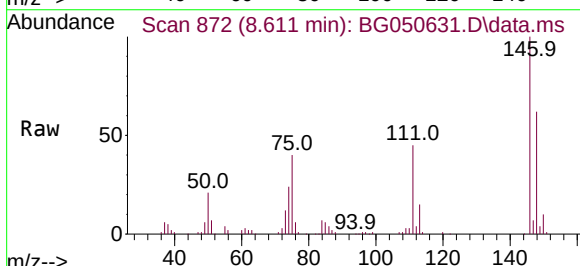
Tgt Ion:146 Resp: 140911

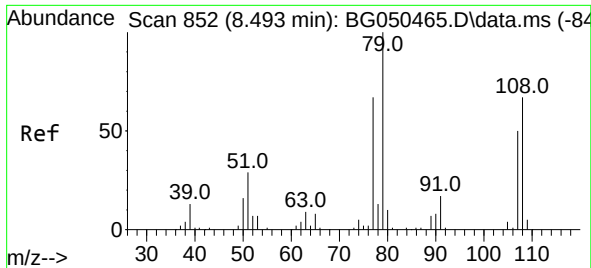
Ion Ratio Lower Upper

146 100

148 62.2 47.5 71.3

111 44.5 39.1 58.7

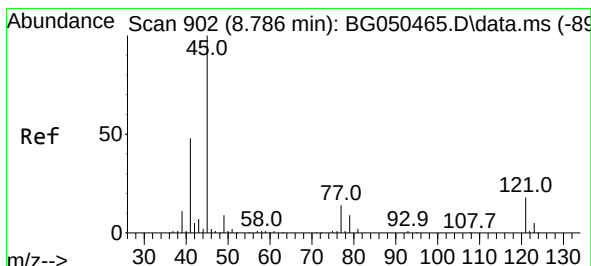
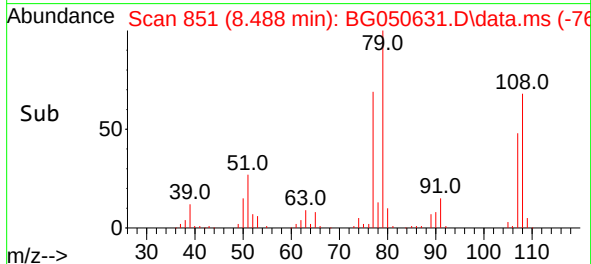
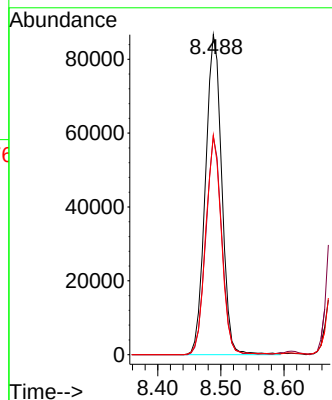
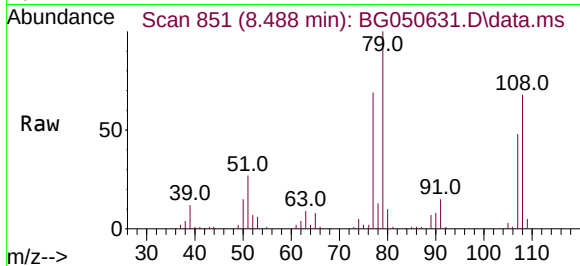




#15
Benzyl Alcohol
Concen: 44.810 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

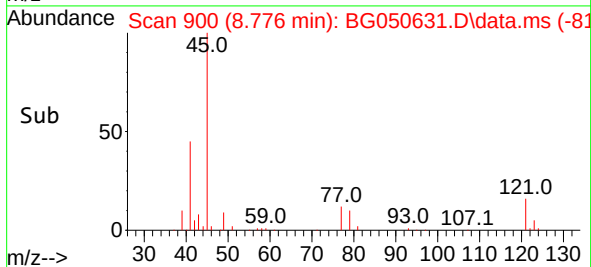
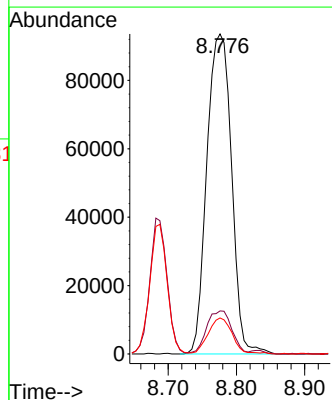
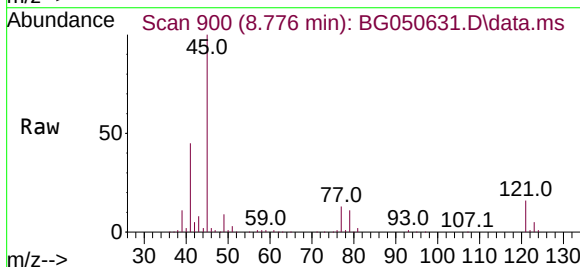
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

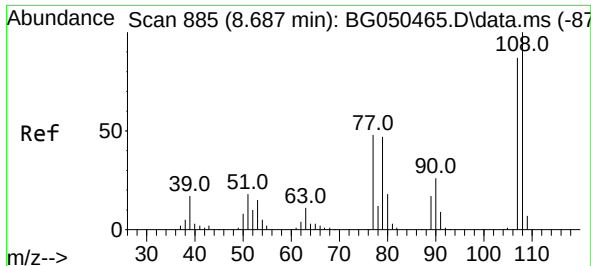
Tgt Ion: 79 Resp: 154984
Ion Ratio Lower Upper
79 100
108 68.2 48.2 72.4
77 68.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.491 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

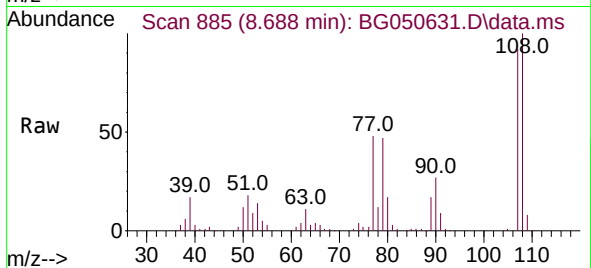
Tgt Ion: 45 Resp: 235577
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 11.2 0.0 34.3



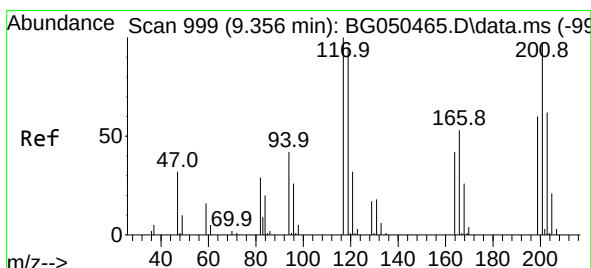
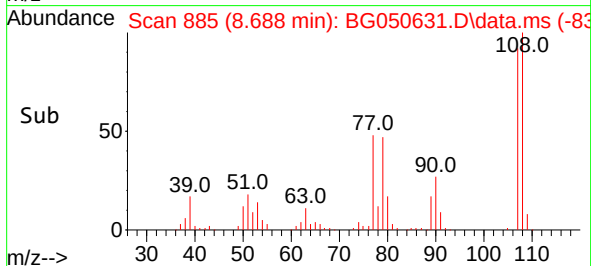
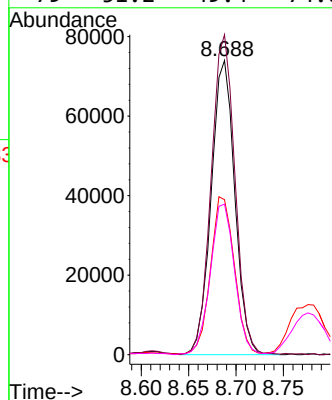


#17
2-Methylphenol
Concen: 45.970 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

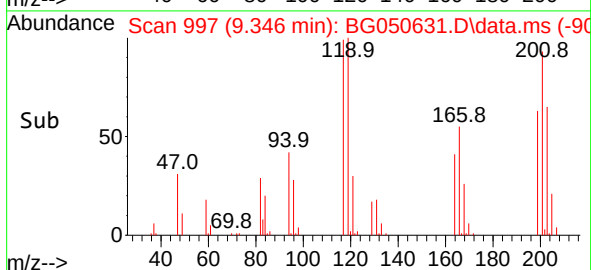
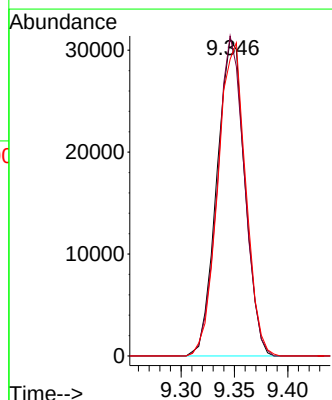
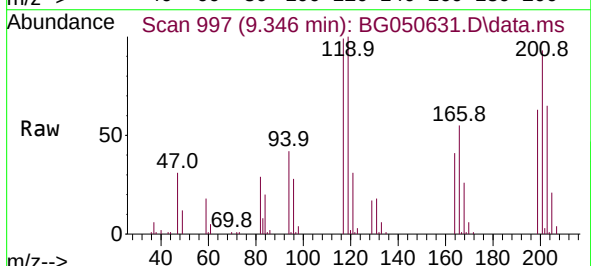


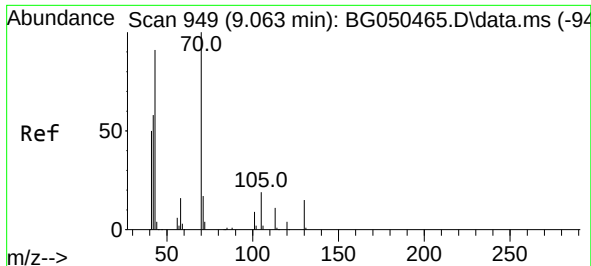
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.8	84.6	127.0
77	52.7	50.7	76.1
79	51.2	49.4	74.0



#18
Hexachloroethane
Concen: 44.160 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.9	74.4	111.6
201	93.6	88.6	133.0



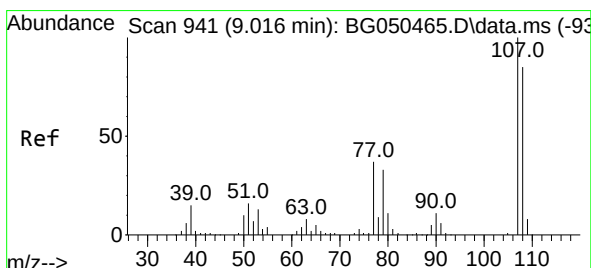
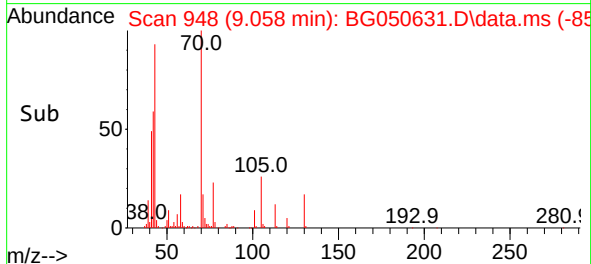
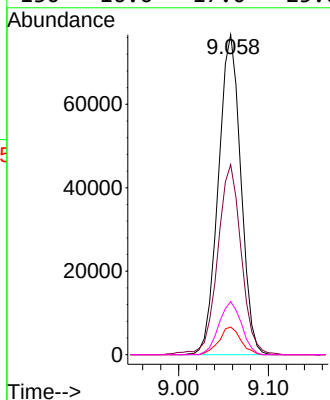
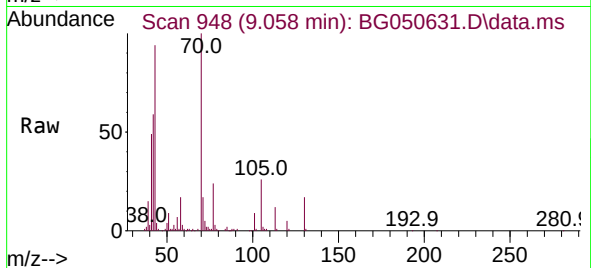


#19
n-Nitroso-di-n-propylamine
Concen: 41.687 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

Tgt Ion: 70 Resp: 132982

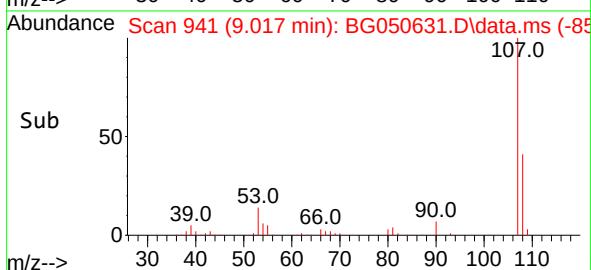
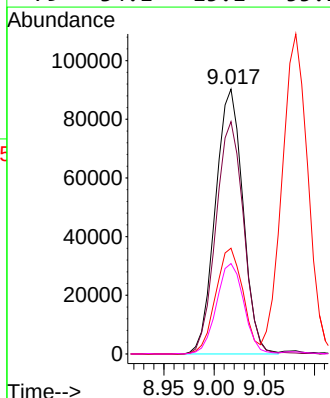
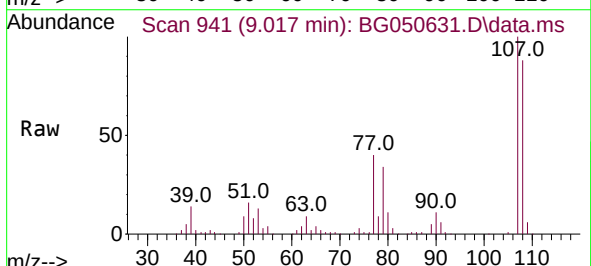
Ion	Ratio	Lower	Upper
70	100		
42	59.4	54.5	81.7
101	8.7	9.0	13.6#
130	16.6	17.0	25.6#

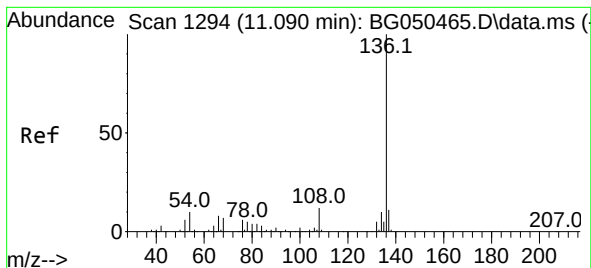


#20
3+4-Methylphenols
Concen: 43.677 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 107 Resp: 172139

Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.3	109.3
77	39.9	25.2	65.2
79	34.1	15.1	55.1

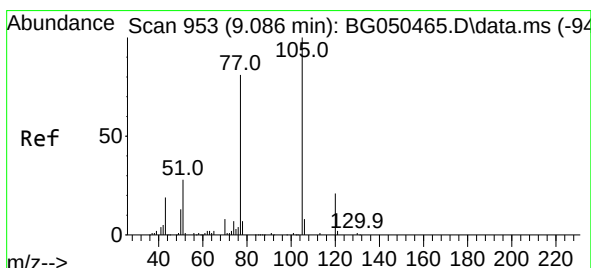
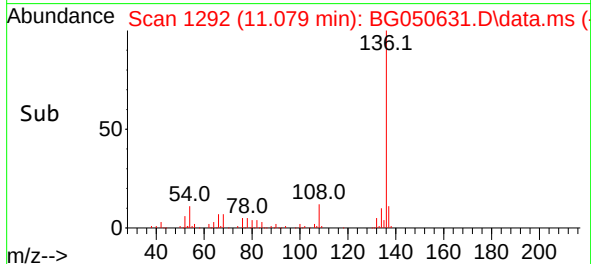
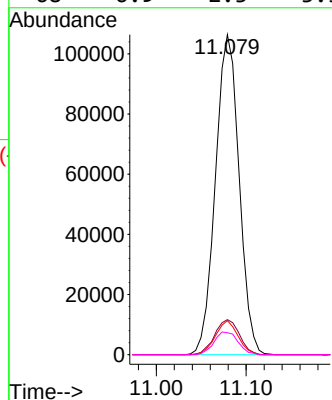
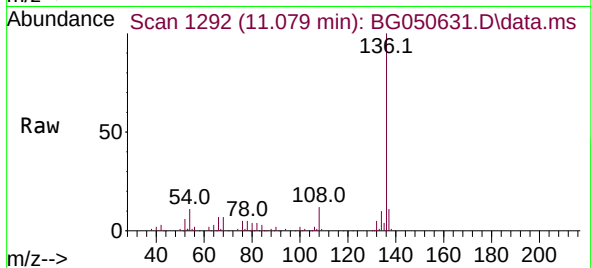




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

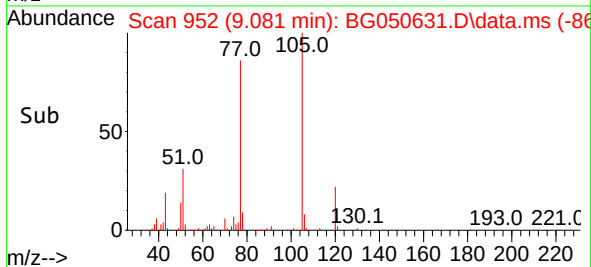
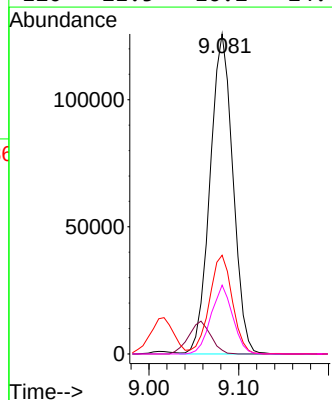
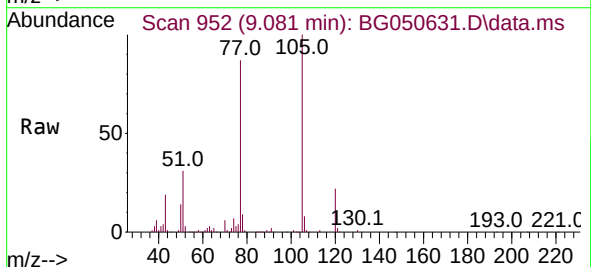
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

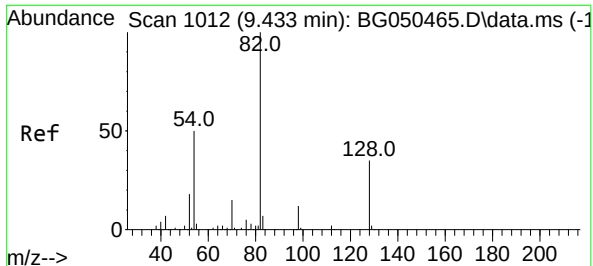
Tgt Ion:	136	Resp:	194556
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	10.7	5.5	8.3#
68	6.9	2.3	3.5#



#22
Acetophenone
Concen: 40.249 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:	105	Resp:	222623
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	30.9	26.6	40.0
120	21.5	16.2	24.4

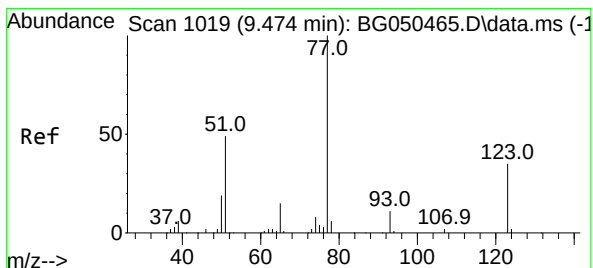
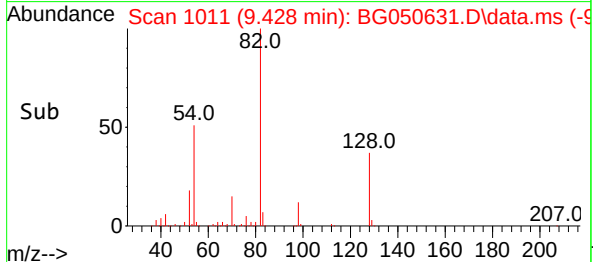
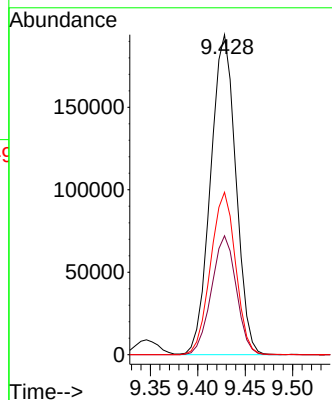
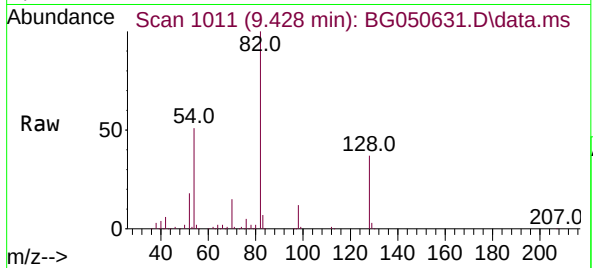




#23
Nitrobenzene-d5
Concen: 76.505 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

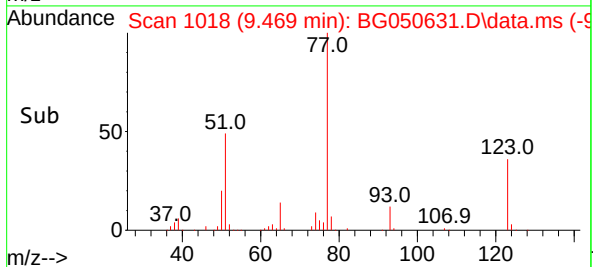
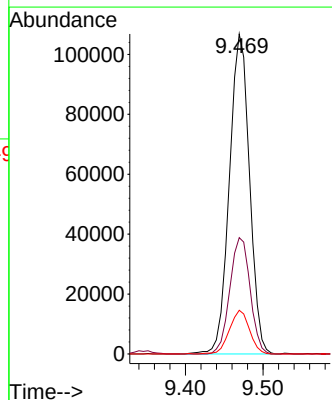
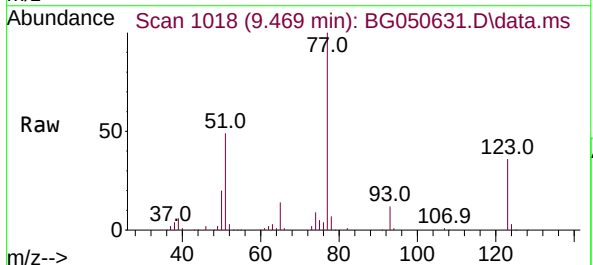
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

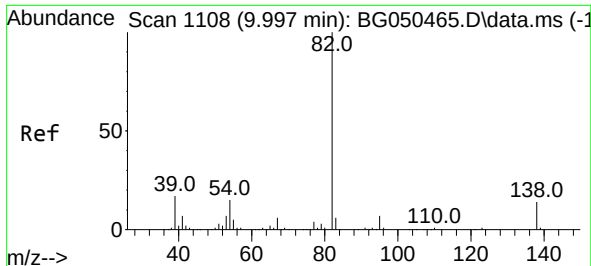
Tgt Ion: 82 Resp: 359565
Ion Ratio Lower Upper
82 100
128 37.2 29.8 44.6
54 50.8 45.8 68.8



#24
Nitrobenzene
Concen: 41.299 ng
RT: 9.469 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 77 Resp: 192999
Ion Ratio Lower Upper
77 100
123 36.4 27.5 41.3
65 13.6 12.6 18.8

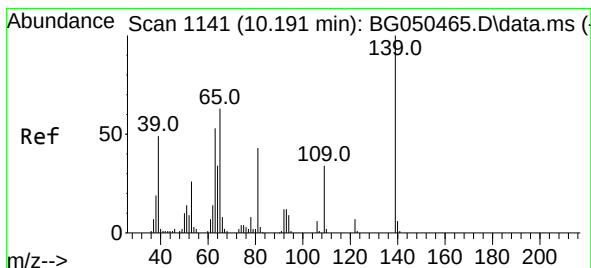
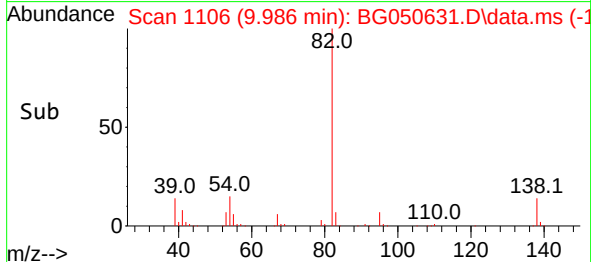
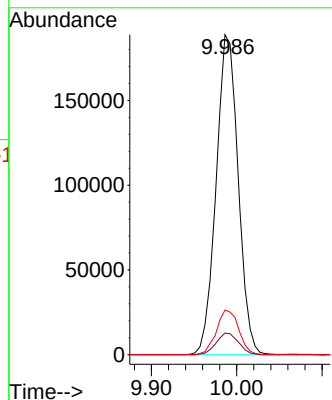
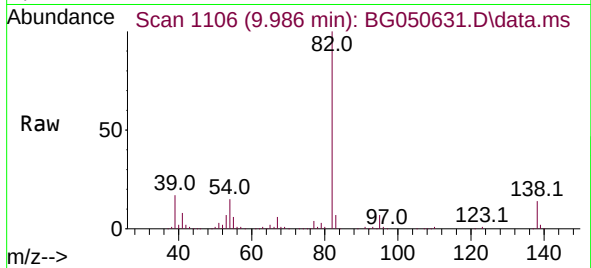




#25
Isophorone
Concen: 40.706 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

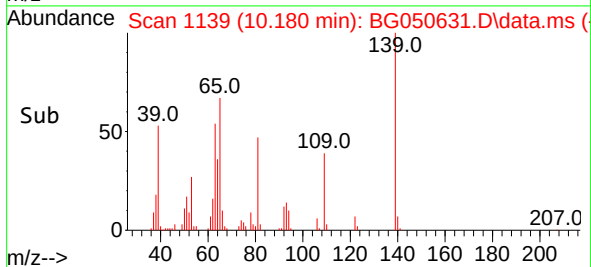
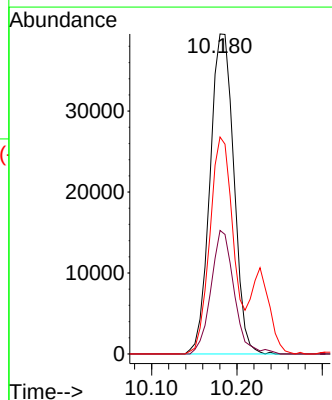
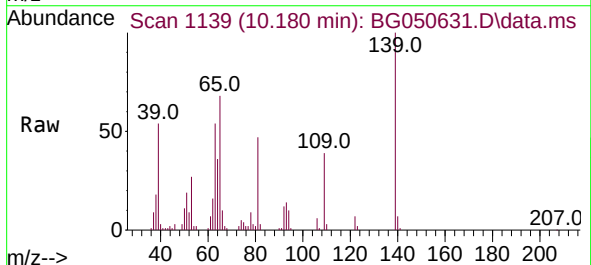
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

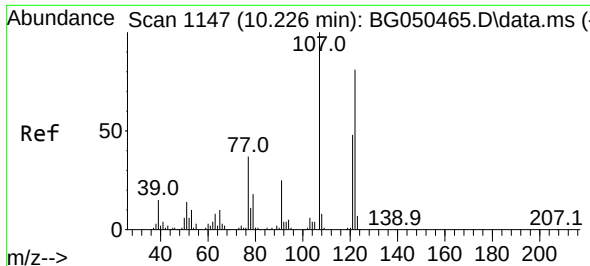
Tgt Ion: 82 Resp: 339341
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.0 11.8 17.6



#26
2-Nitrophenol
Concen: 44.669 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 139 Resp: 76649
Ion Ratio Lower Upper
139 100
109 38.6 37.8 56.6
65 67.8 51.8 77.8

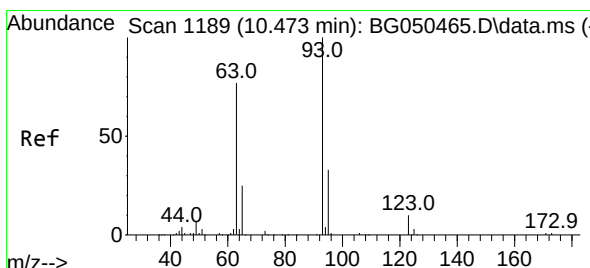
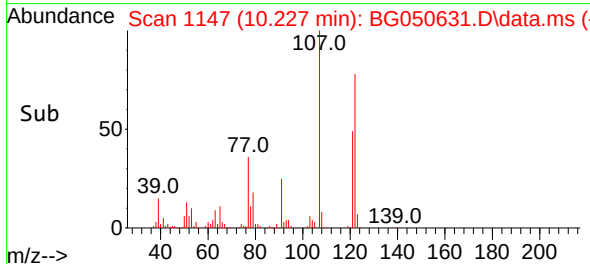
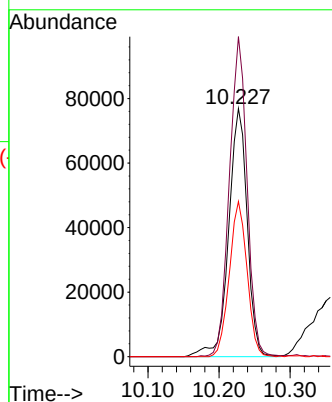
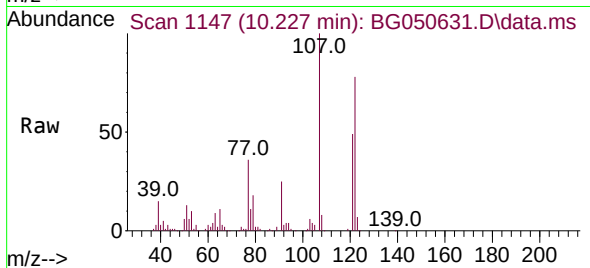




#27
2,4-Dimethylphenol
Concen: 46.941 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

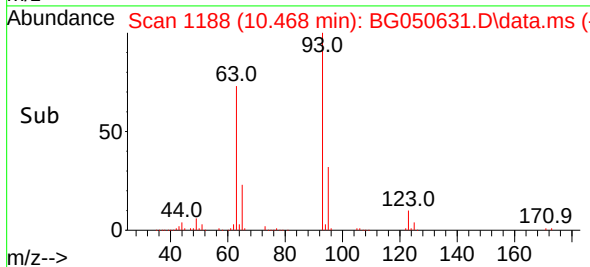
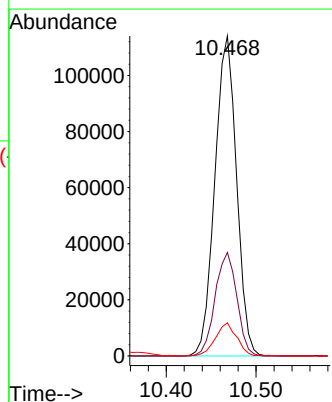
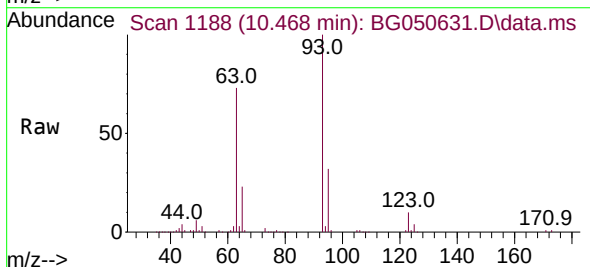
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

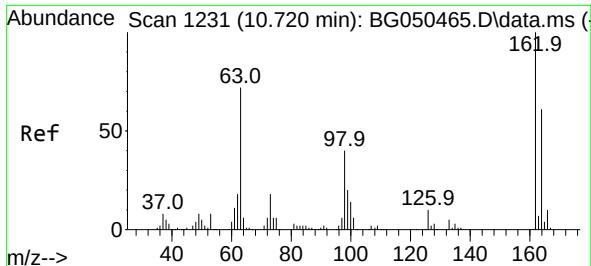
Tgt Ion:122 Resp: 139163
Ion Ratio Lower Upper
122 100
107 128.9 110.1 165.1
121 62.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.124 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 93 Resp: 191252
Ion Ratio Lower Upper
93 100
95 32.4 22.2 33.4
123 10.4 8.8 13.2

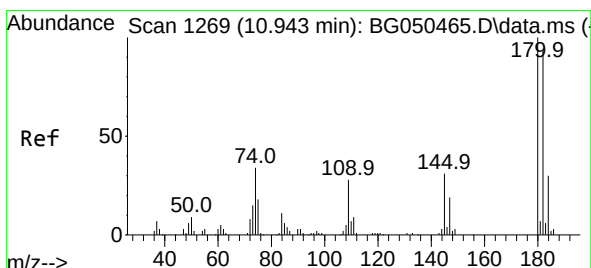
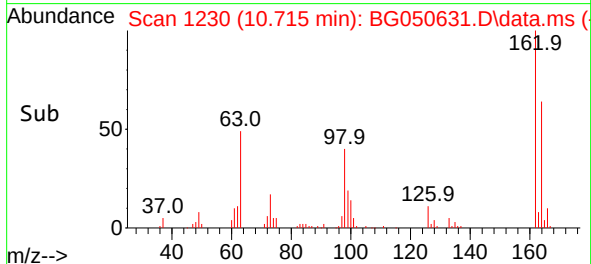
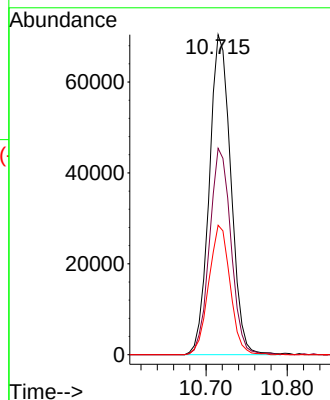
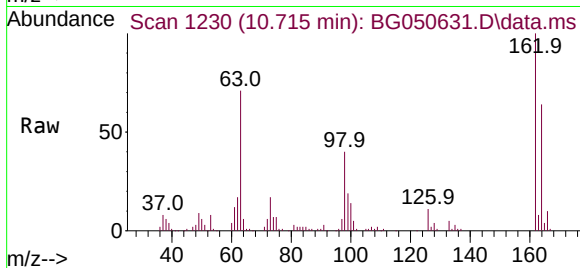




#29
2,4-Dichlorophenol
Concen: 42.978 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

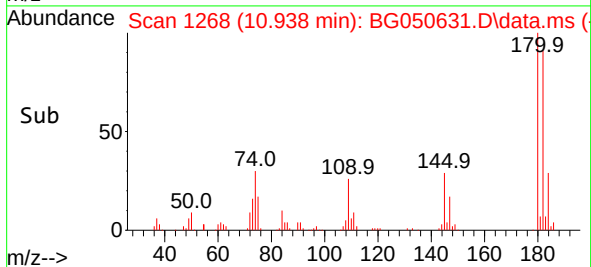
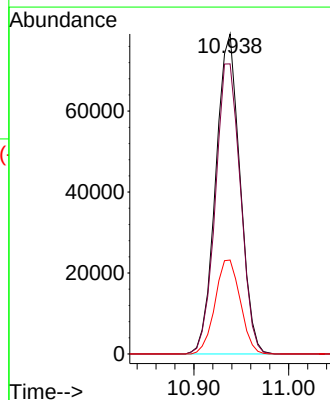
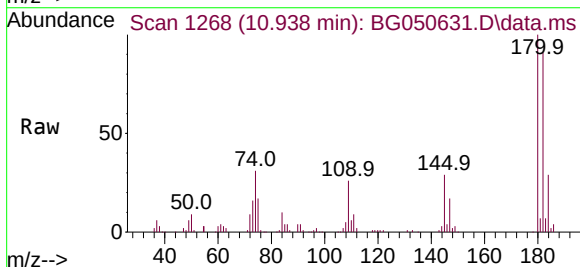
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

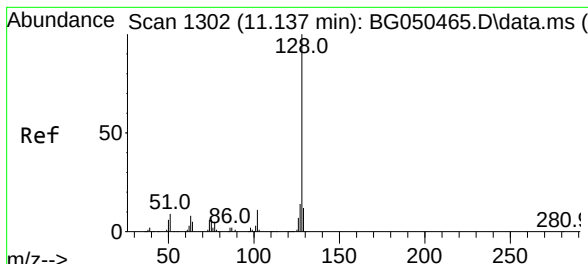
Tgt Ion:162 Resp: 129864
Ion Ratio Lower Upper
162 100
164 64.5 39.4 79.4
98 40.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.009 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:180 Resp: 140760
Ion Ratio Lower Upper
180 100
182 90.6 78.9 118.3
145 29.4 26.2 39.4

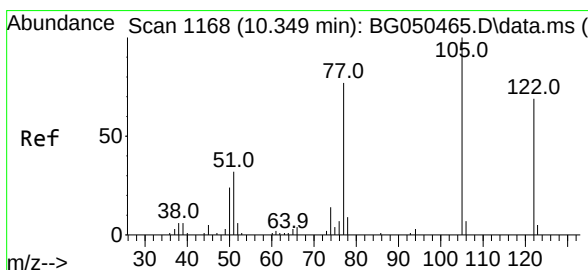
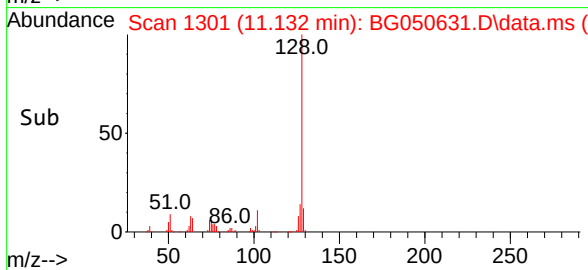
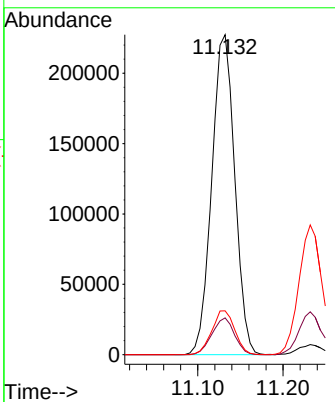
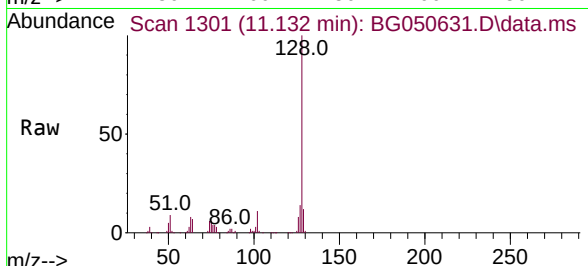




#31
Naphthalene
Concen: 40.875 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

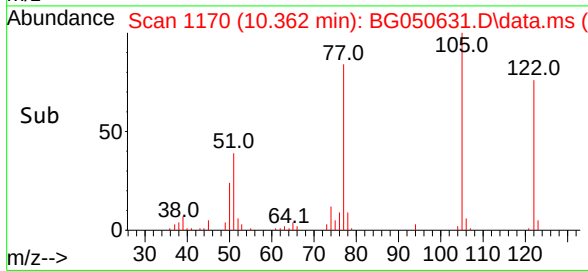
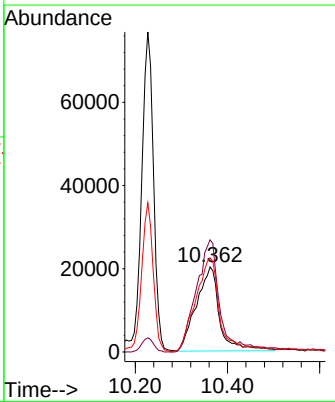
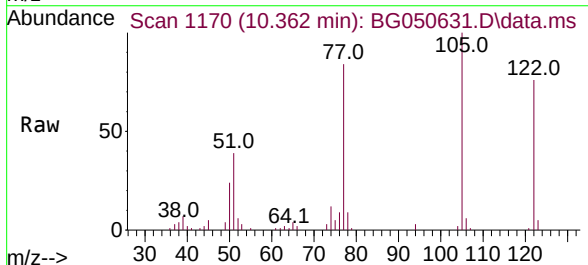
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

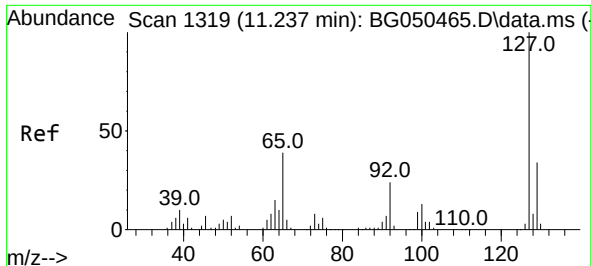
Tgt Ion:	128	Resp:	425674
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.5	12.7
127	13.7	10.2	15.4



#32
Benzoic acid
Concen: 31.940 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:	122	Resp:	70276
Ion Ratio	Lower	Upper	
122	100		
105	132.1	92.3	132.3
77	110.7	66.5	106.5#

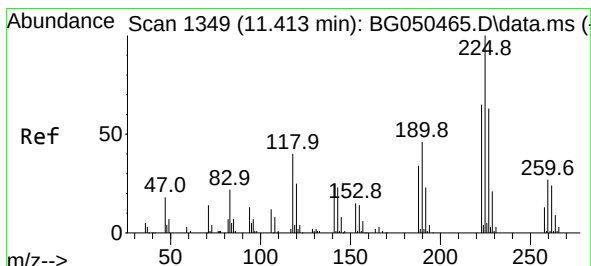
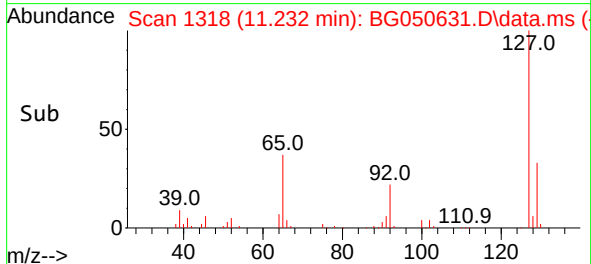
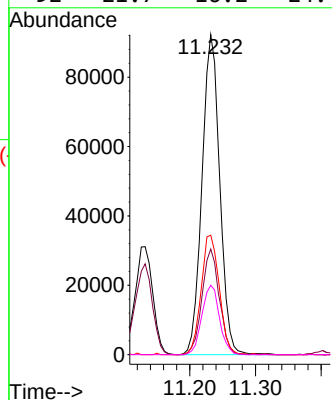
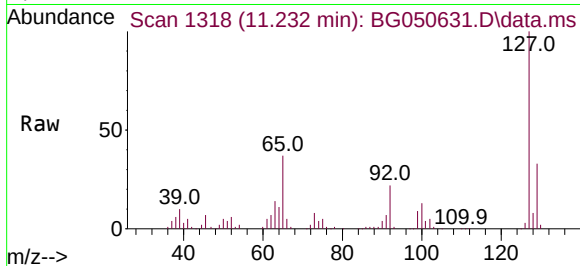




#33
4-Chloroaniline
Concen: 39.771 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

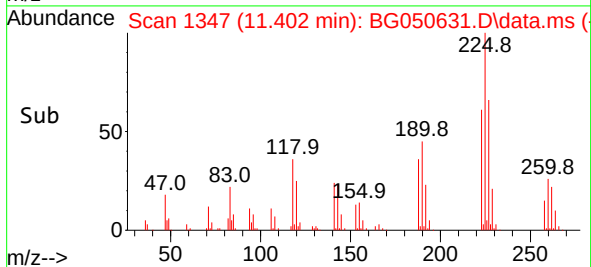
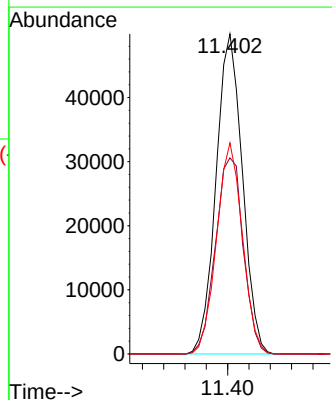
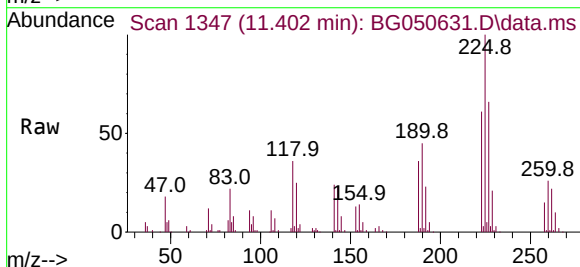
Instrument :
BNA_G
ClientSampleId :
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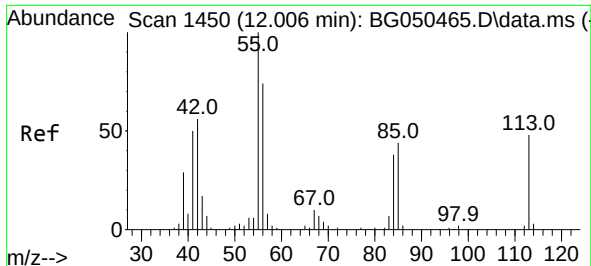
Tgt Ion:	127	Resp:	173774
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	37.4	32.8	49.2
92	21.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.758 ng
RT: 11.402 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:	225	Resp:	85674
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	65.9	46.4	69.6

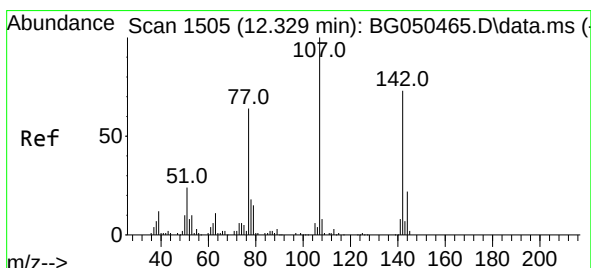
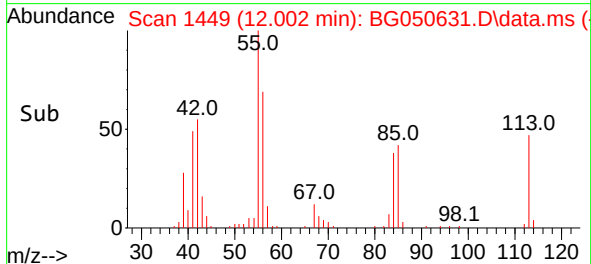
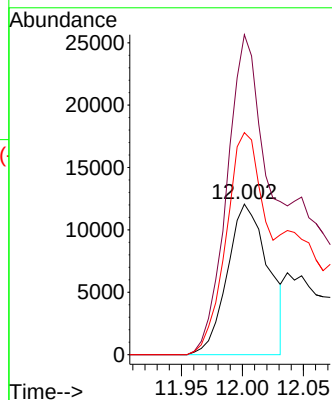
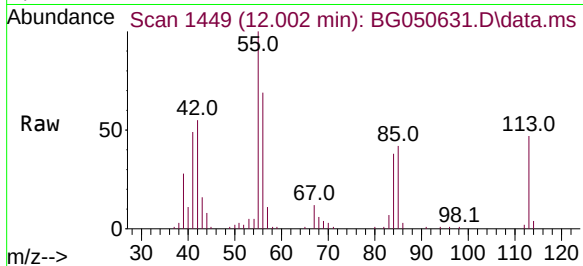




#35
Caprolactam
Concen: 24.457 ng
RT: 12.002 min Scan# 1449
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

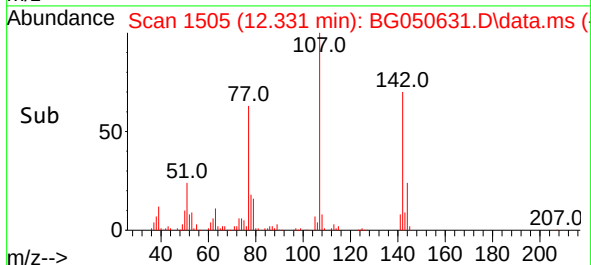
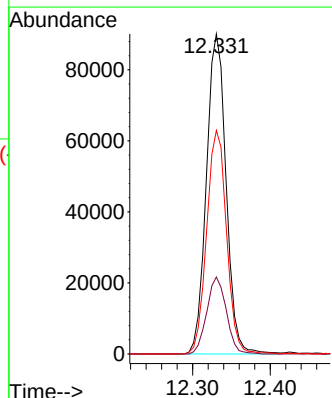
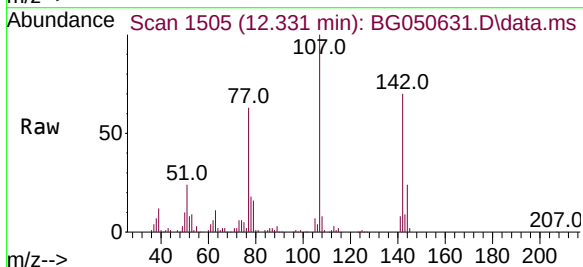
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ClientSampleId :
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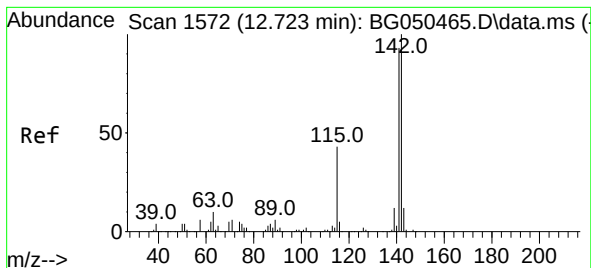
Tgt Ion:113 Resp: 28283
Ion Ratio Lower Upper
113 100
55 212.5 113.8 153.8#
56 147.5 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.007 ng
RT: 12.331 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:107 Resp: 158654
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 69.8 62.2 93.4

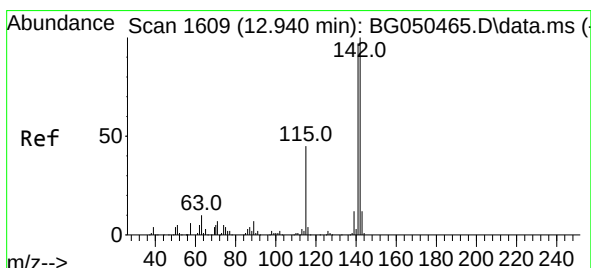
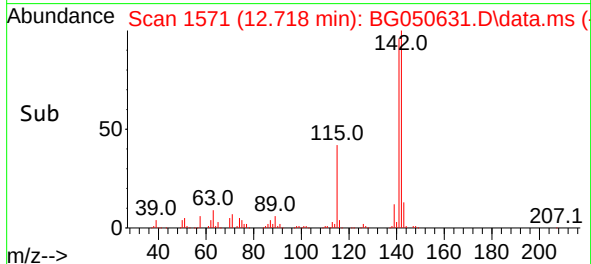
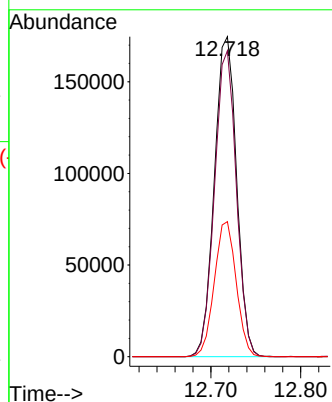
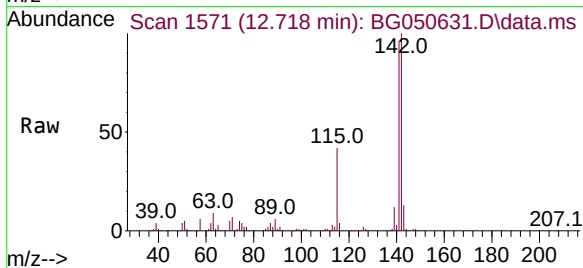




#37
2-Methylnaphthalene
Concen: 41.719 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

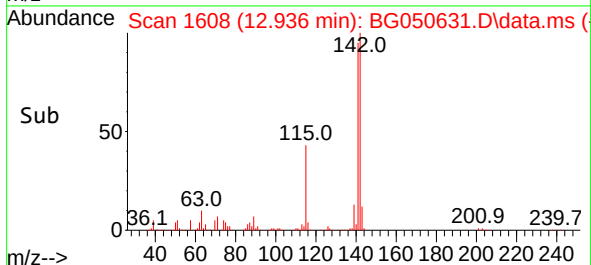
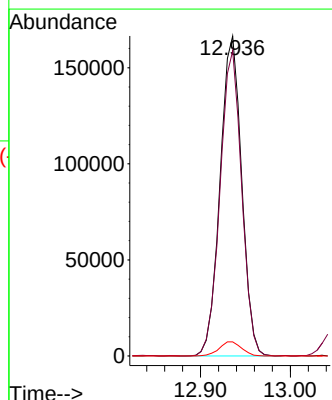
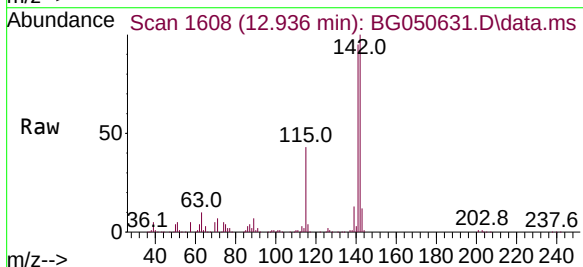
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

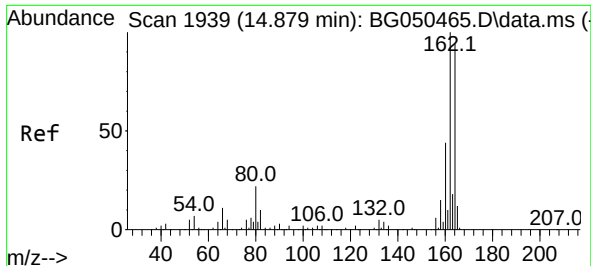
Tgt Ion:142 Resp: 299767
Ion Ratio Lower Upper
142 100
141 95.6 68.8 103.2
115 42.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.808 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:142 Resp: 277366
Ion Ratio Lower Upper
142 100
141 95.4 70.6 106.0
116 4.4 4.0 6.0

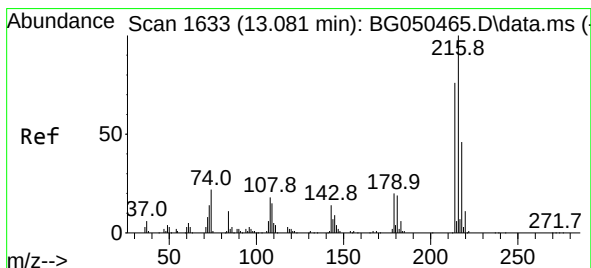
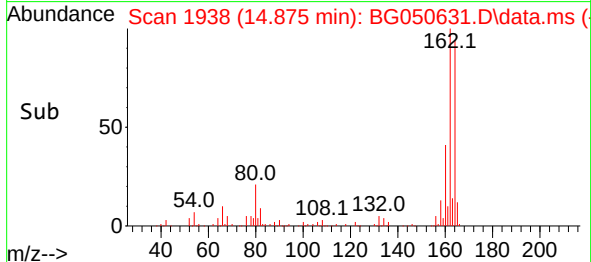
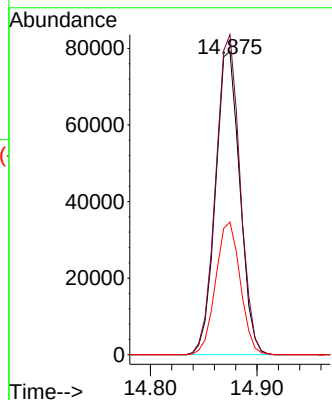
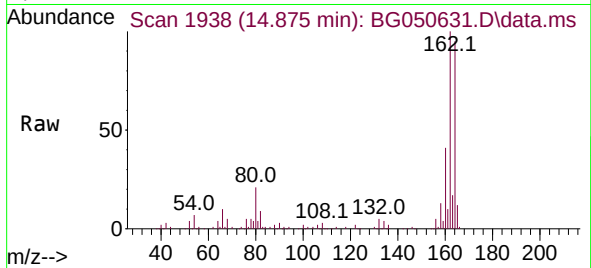




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

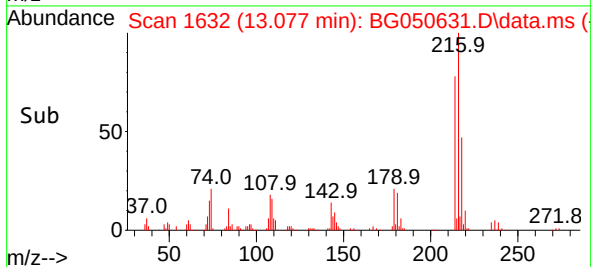
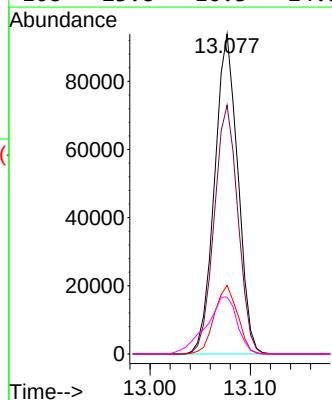
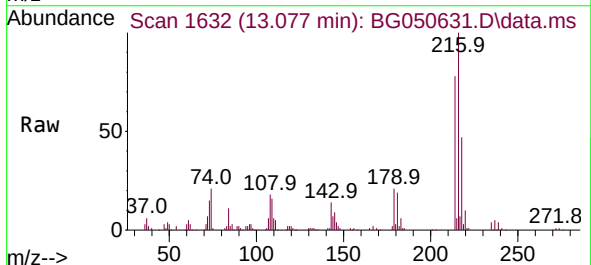
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

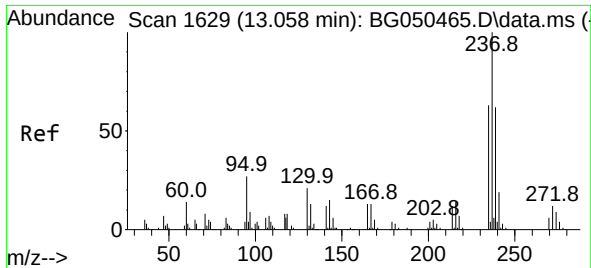
Tgt Ion:164 Resp: 125409
Ion Ratio Lower Upper
164 100
162 105.5 81.4 122.0
160 43.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.738 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:216 Resp: 150868
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.4 17.3 25.9
108 23.8 16.3 24.5

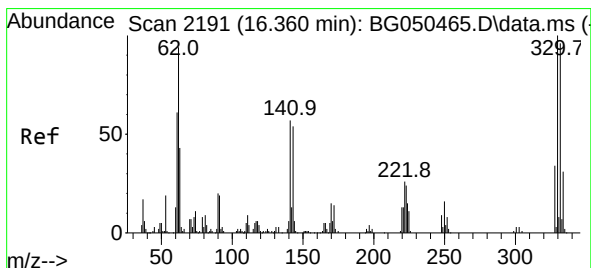
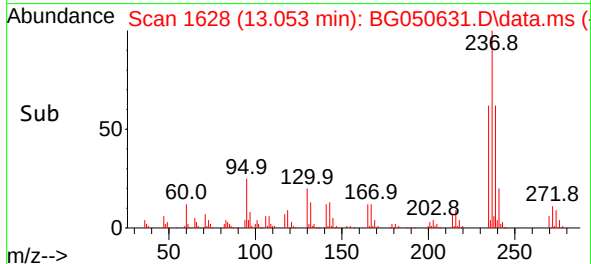
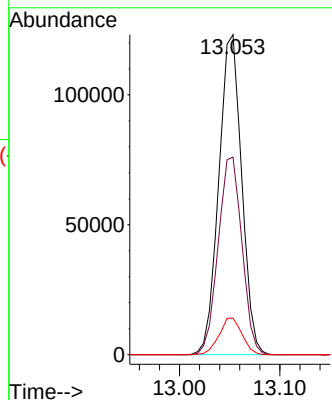
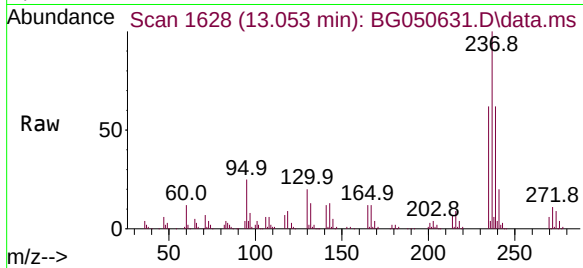




#41
 Hexachlorocyclopentadiene
 Concen: 91.168 ng
 RT: 13.053 min Scan# 1628
 Delta R.T. 0.001 min
 Lab File: BG050631.D
 Acq: 19 Oct 2021 12:10

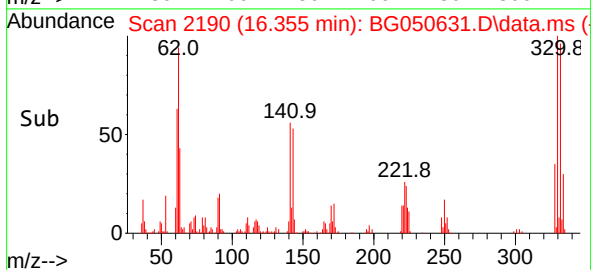
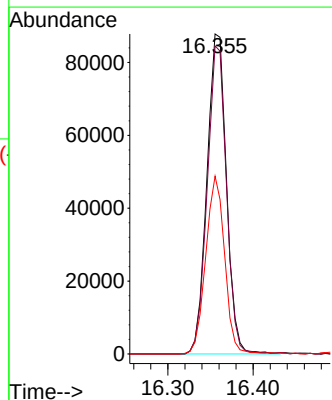
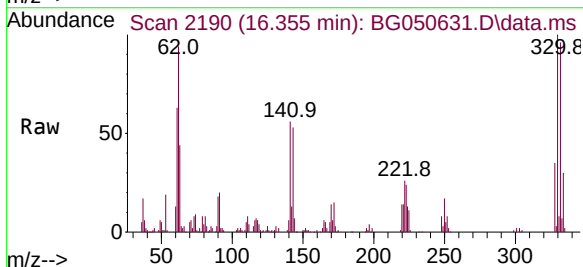
Instrument :
 BNA_G
 ClientSampleId :
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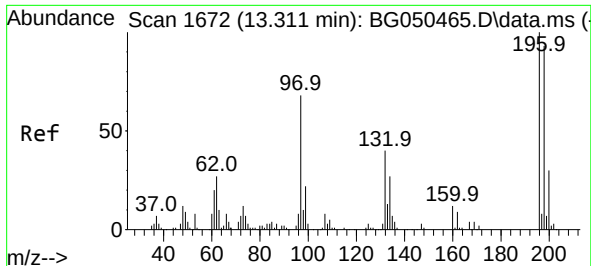
Tgt Ion:237 Resp: 195129
 Ion Ratio Lower Upper
 237 100
 235 61.7 36.6 76.6
 272 11.5 0.0 32.5



#42
 2,4,6-Tribromophenol
 Concen: 117.145 ng
 RT: 16.355 min Scan# 2190
 Delta R.T. -0.005 min
 Lab File: BG050631.D
 Acq: 19 Oct 2021 12:10

Tgt Ion:330 Resp: 140127
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.3 115.9
 141 53.6 35.6 53.4#

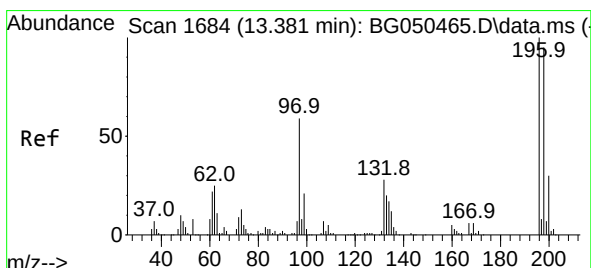
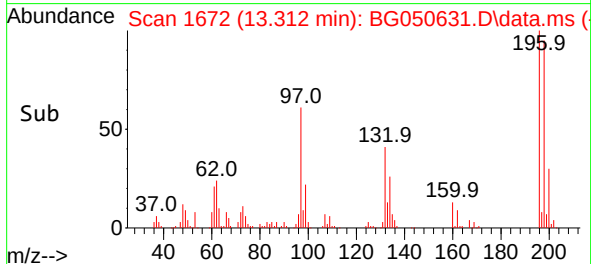
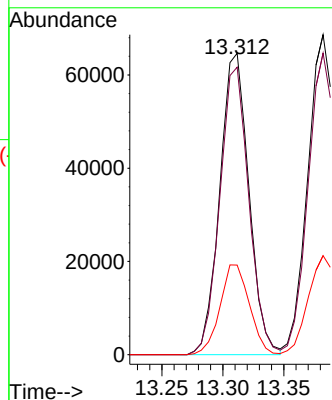
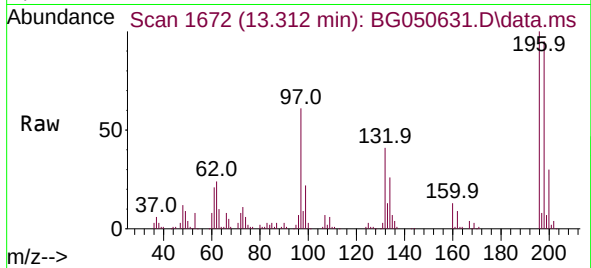




#43
2,4,6-Trichlorophenol
Concen: 41.216 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

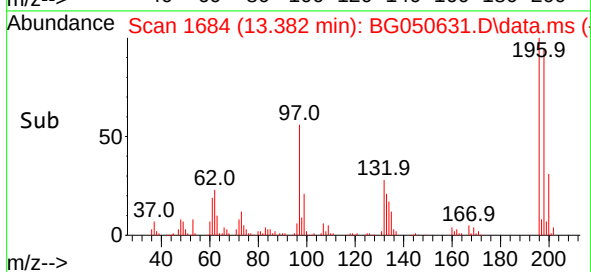
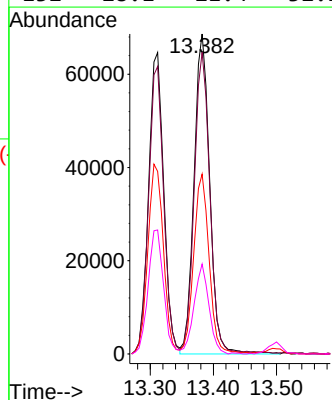
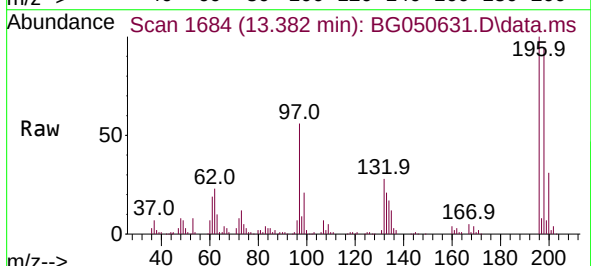
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

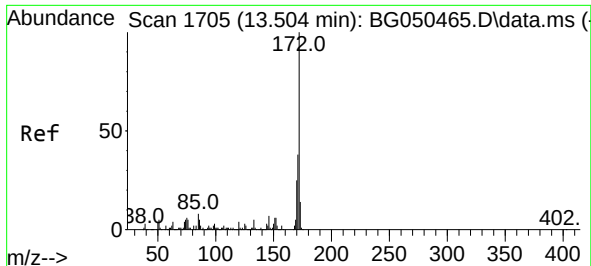
Tgt Ion:196 Resp: 107560
Ion Ratio Lower Upper
196 100
198 95.4 82.1 123.1
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.339 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:196 Resp: 118246
Ion Ratio Lower Upper
196 100
198 94.2 87.4 131.0
97 56.2 43.3 64.9
132 28.1 21.4 32.2

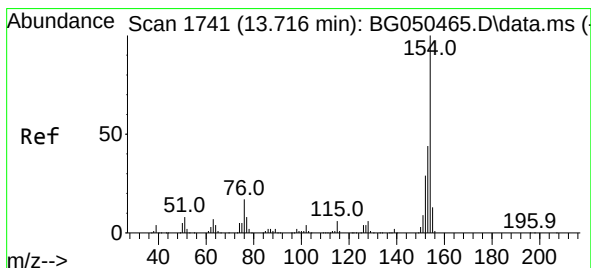
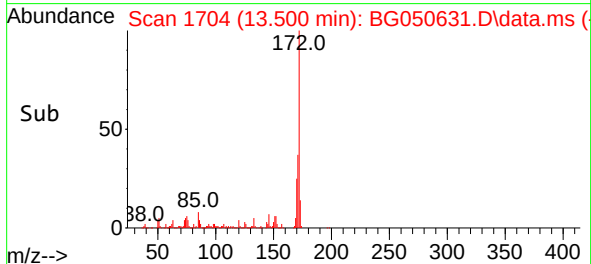
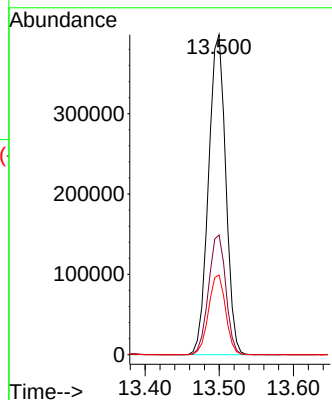
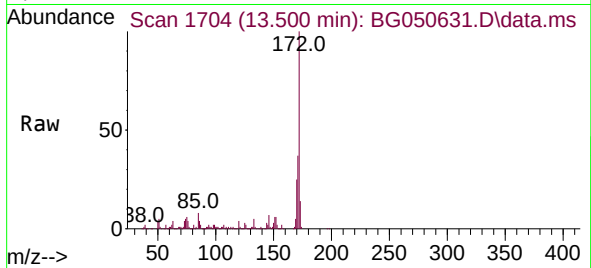




#45
2-Fluorobiphenyl
Concen: 77.163 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

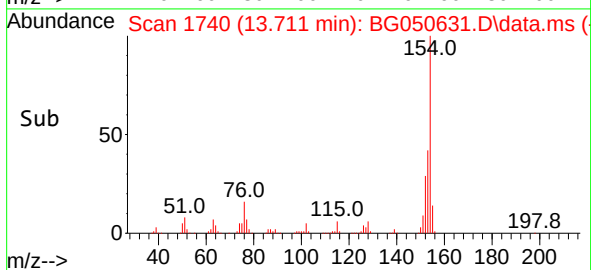
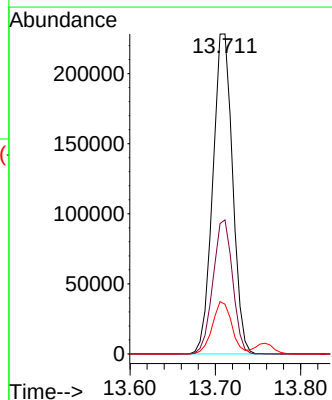
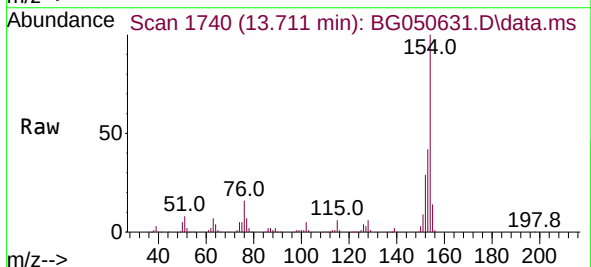
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

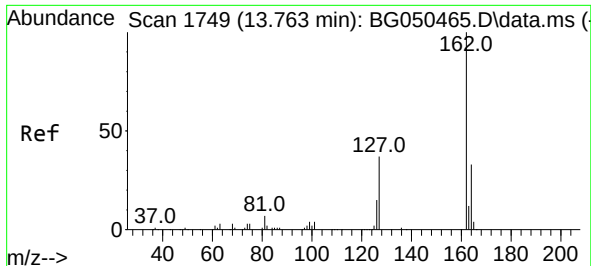
Tgt Ion:172 Resp: 642968
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.226 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:154 Resp: 367960
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 15.5 0.0 29.3

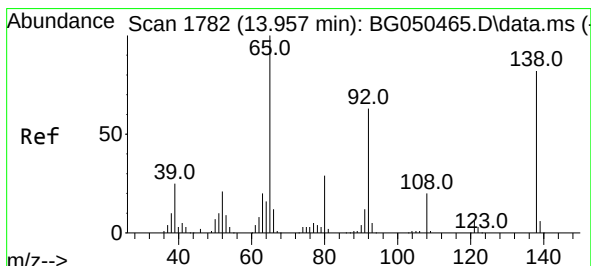
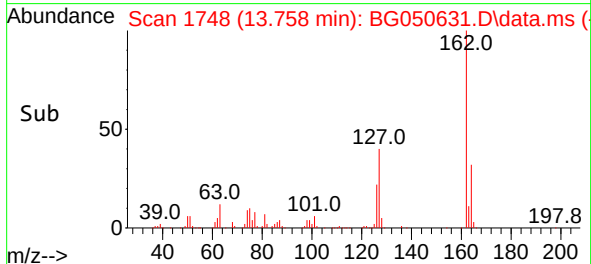
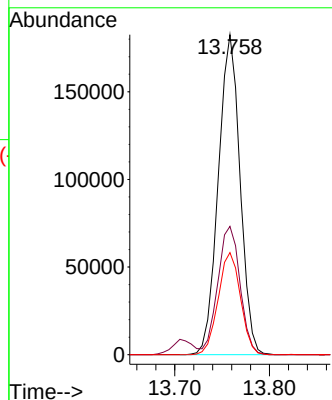
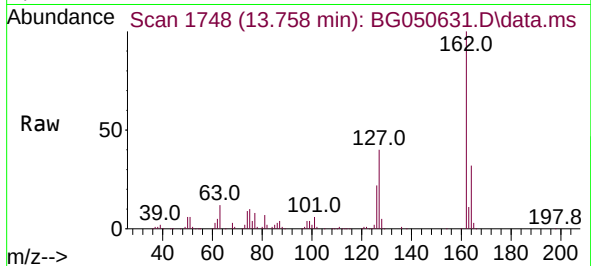




#47
2-Chloronaphthalene
Concen: 41.444 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

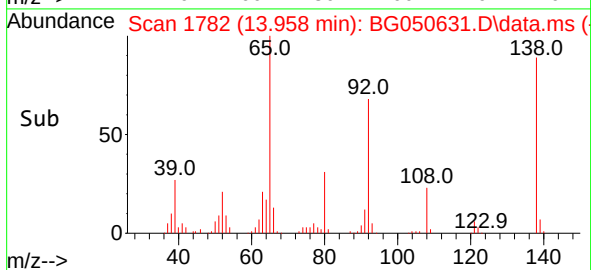
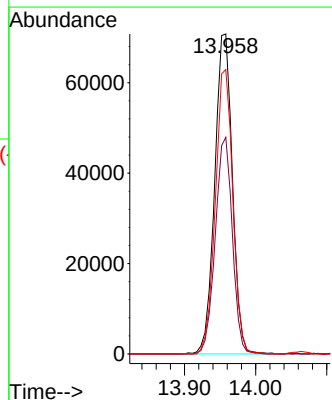
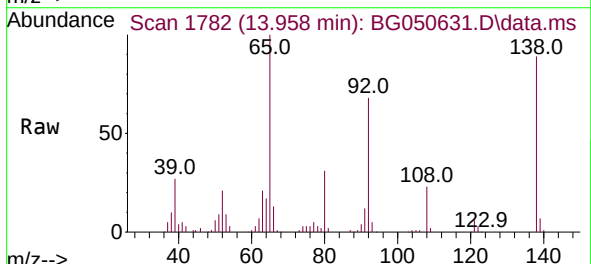
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

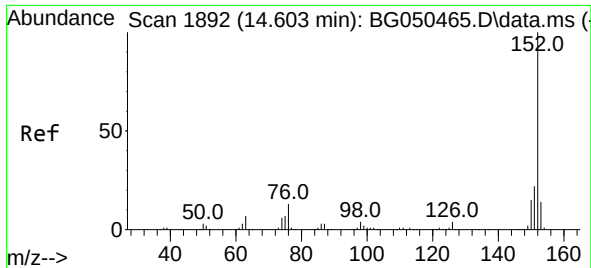
Tgt Ion:162 Resp: 291098
Ion Ratio Lower Upper
162 100
127 40.1 32.7 49.1
164 31.9 27.0 40.4



#48
2-Nitroaniline
Concen: 43.606 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 65 Resp: 121840
Ion Ratio Lower Upper
65 100
92 67.7 47.2 70.8
138 88.9 68.0 102.0

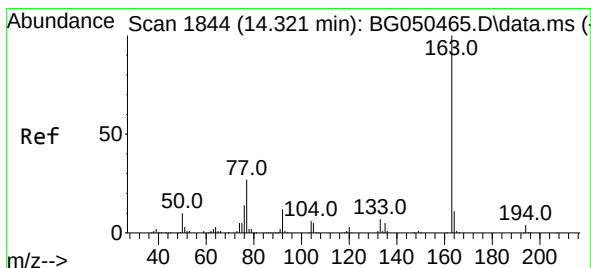
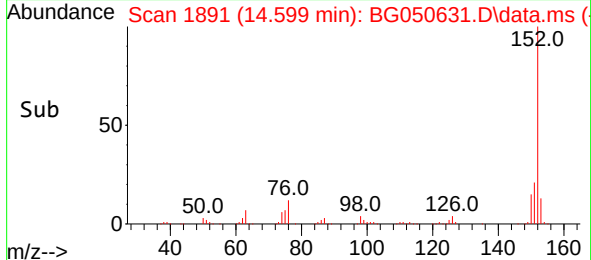
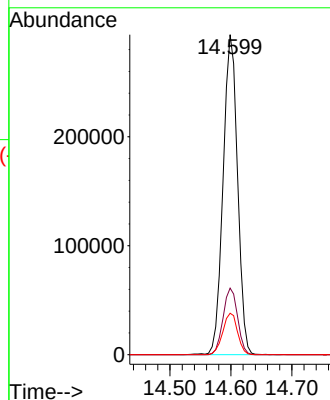
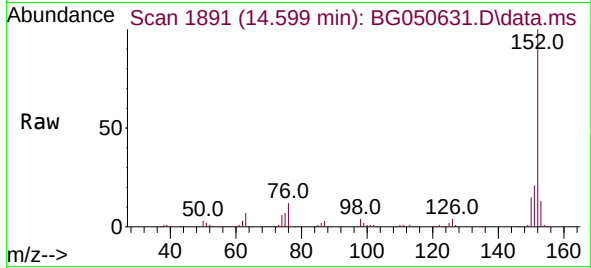




#49
Acenaphthylene
Concen: 42.007 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

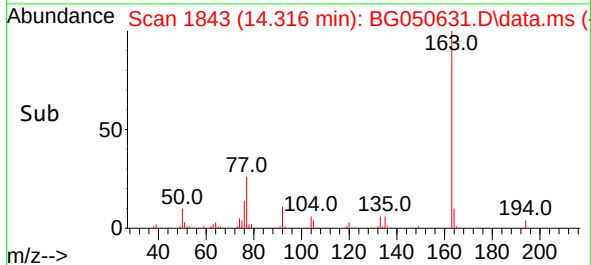
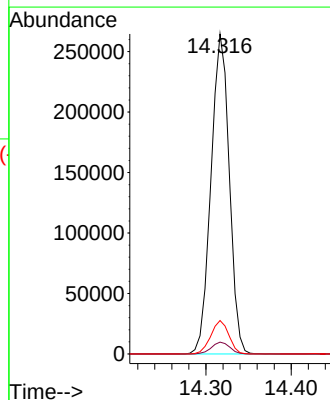
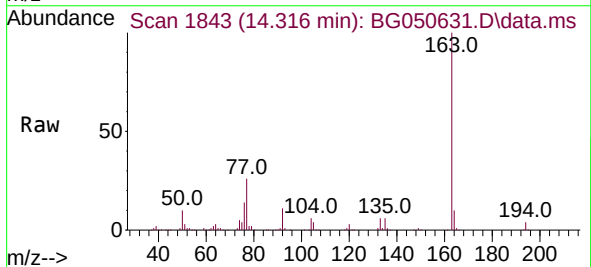
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

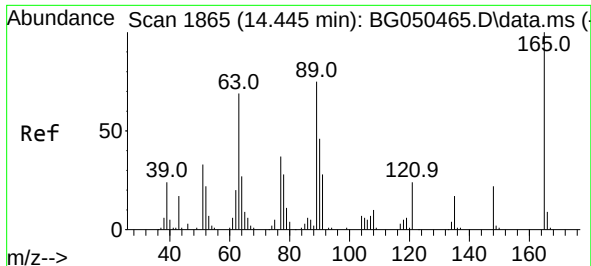
Tgt Ion:152 Resp: 483441
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 41.557 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:163 Resp: 393931
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 8.6 12.8

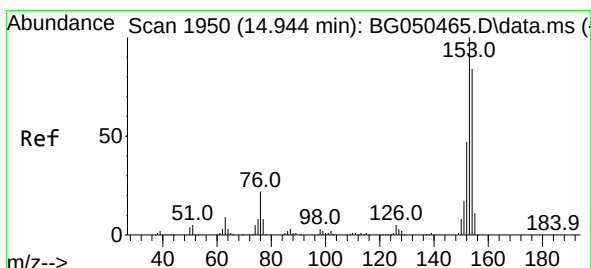
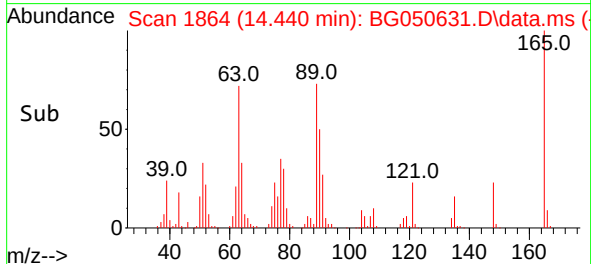
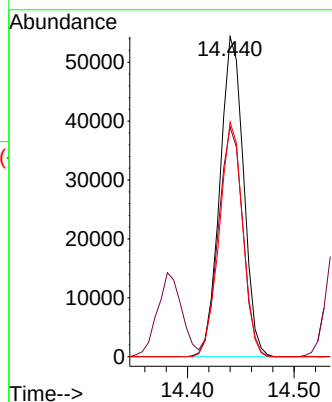
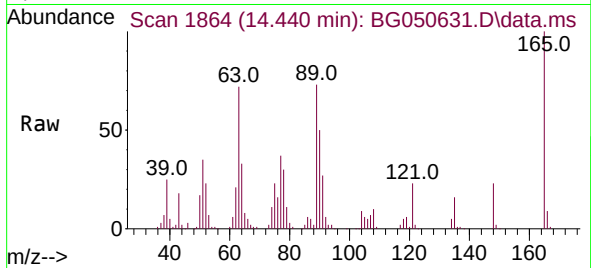




#51
2,6-Dinitrotoluene
Concen: 44.130 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

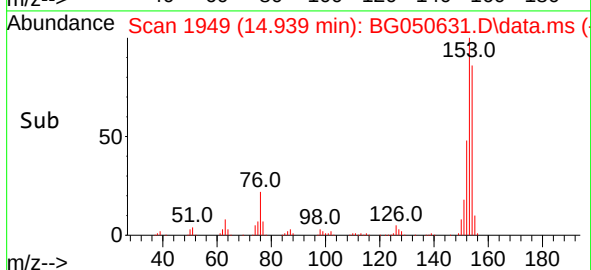
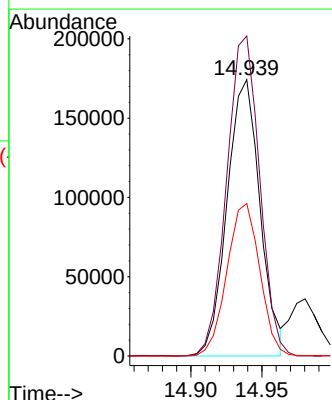
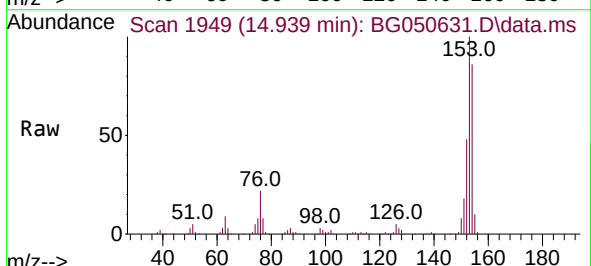
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

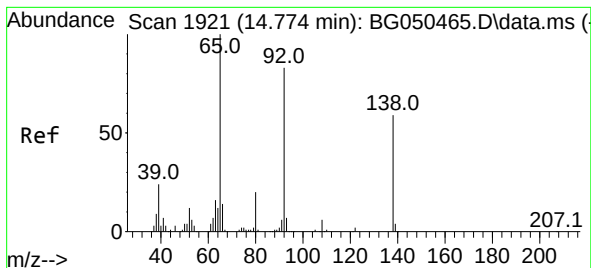
Tgt Ion:165 Resp: 83787
Ion Ratio Lower Upper
165 100
63 71.8 63.3 94.9
89 73.3 63.4 95.0



#52
Acenaphthene
Concen: 38.045 ng
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:154 Resp: 281357
Ion Ratio Lower Upper
154 100
153 115.8 87.0 130.4
152 55.2 40.1 60.1

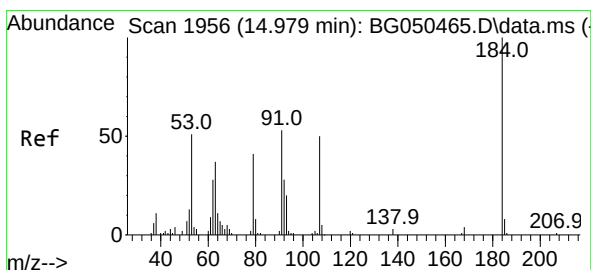
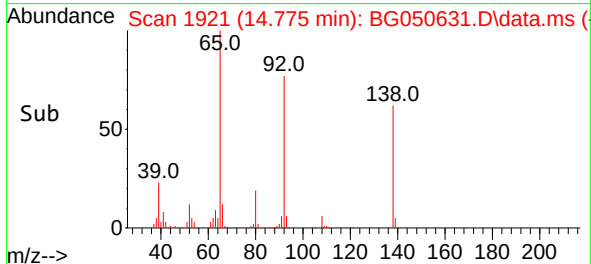
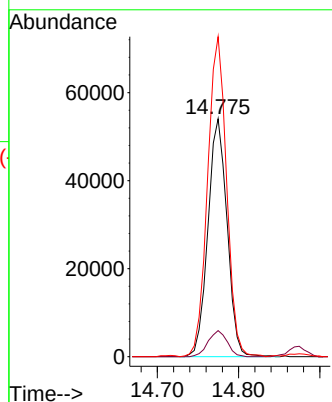
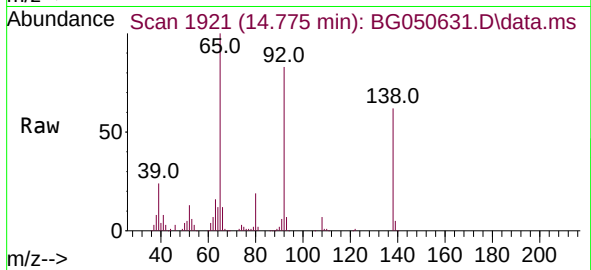




#53
3-Nitroaniline
Concen: 39.323 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

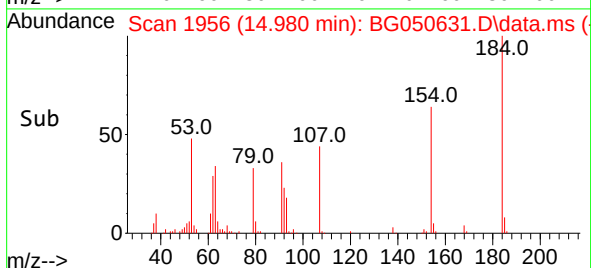
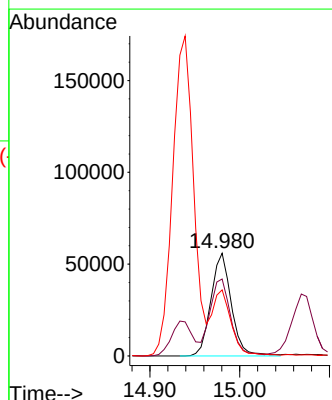
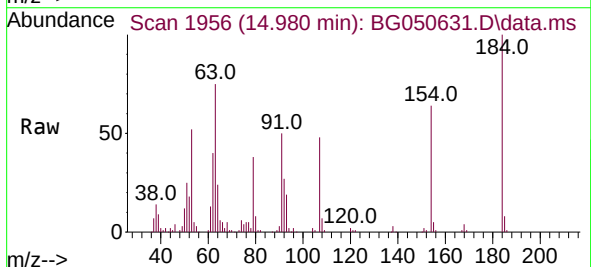
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

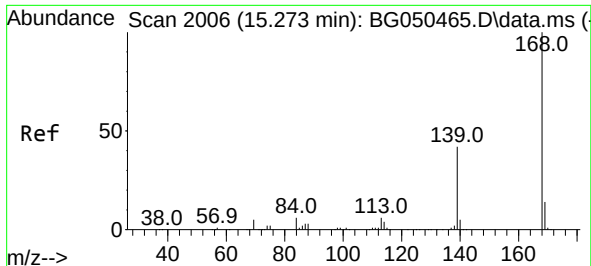
Tgt Ion:138 Resp: 88313
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 134.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 74.954 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:184 Resp: 88285
Ion Ratio Lower Upper
184 100
63 74.9 68.3 102.5
154 64.3 62.6 93.8

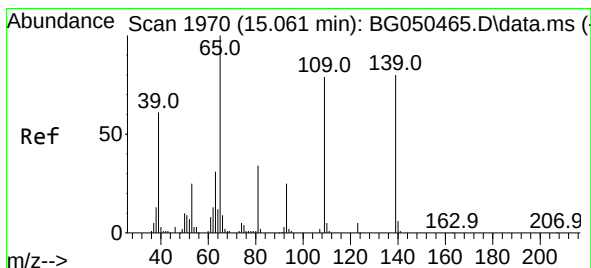
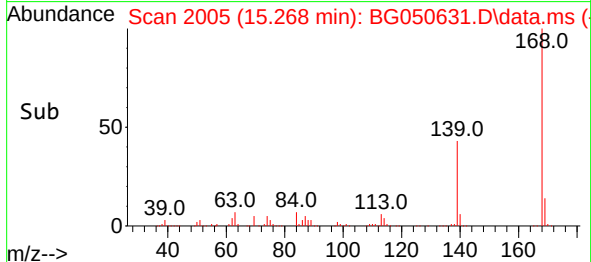
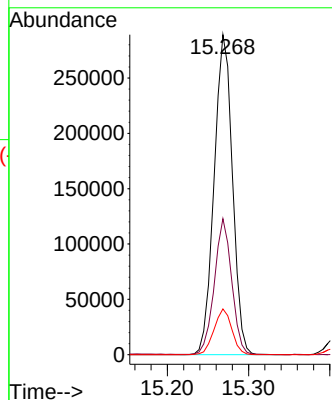
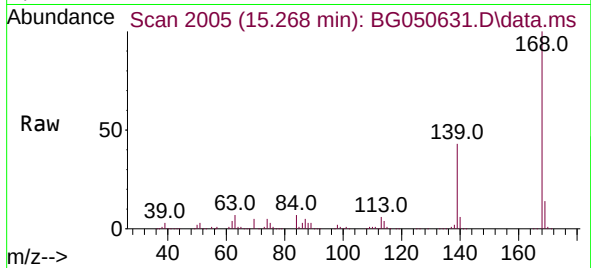




#55
Dibenzofuran
Concen: 39.667 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

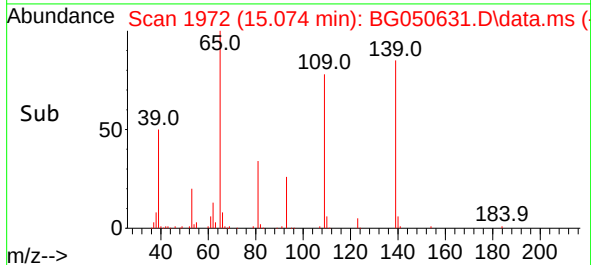
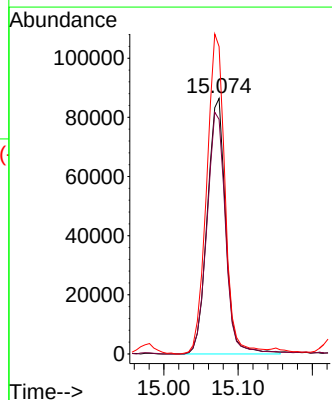
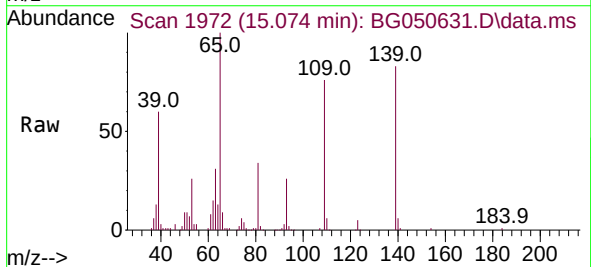
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

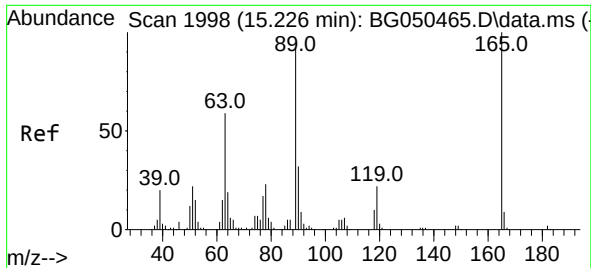
Tgt Ion:168 Resp: 453708
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 14.3 12.3 18.5



#56
4-Nitrophenol
Concen: 82.251 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:139 Resp: 148591
Ion Ratio Lower Upper
139 100
109 91.8 116.3 156.3#
65 120.2 105.0 145.0

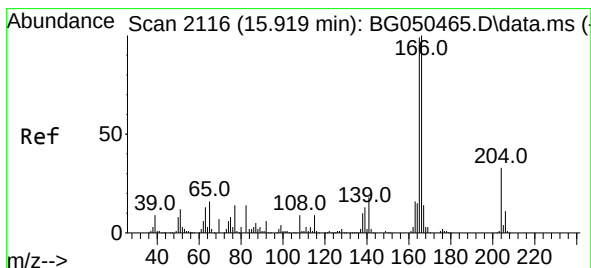
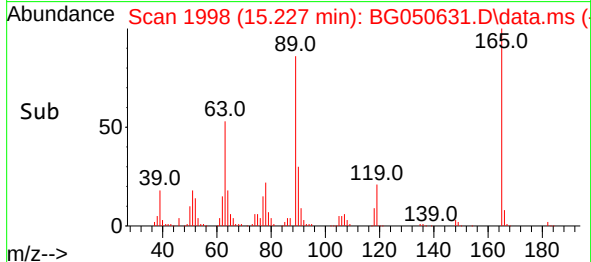
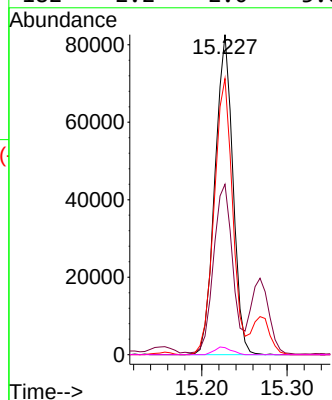
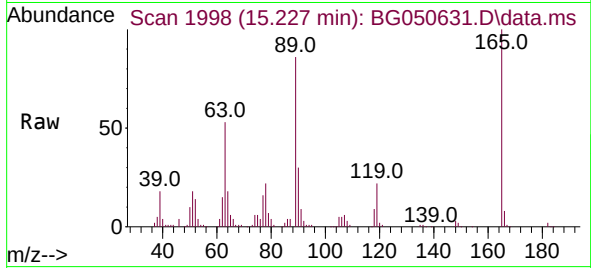




#57
2,4-Dinitrotoluene
Concen: 45.118 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

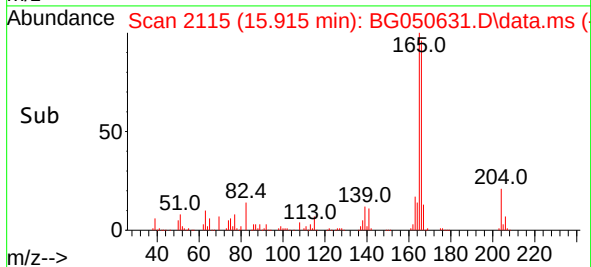
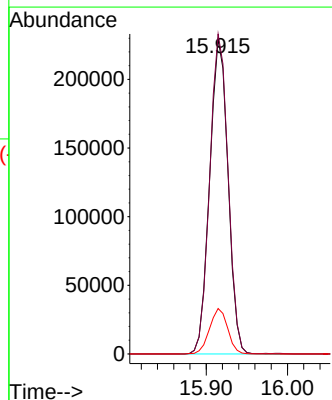
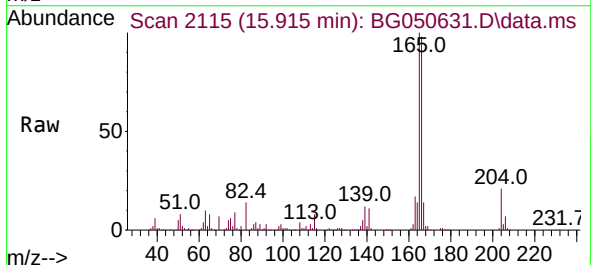
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

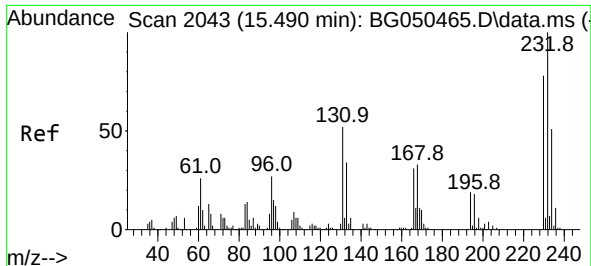
Tgt Ion:165 Resp: 120743
Ion Ratio Lower Upper
165 100
63 53.2 48.0 72.0
89 86.3 65.4 98.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 40.928 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:166 Resp: 359573
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 14.4 10.8 16.2

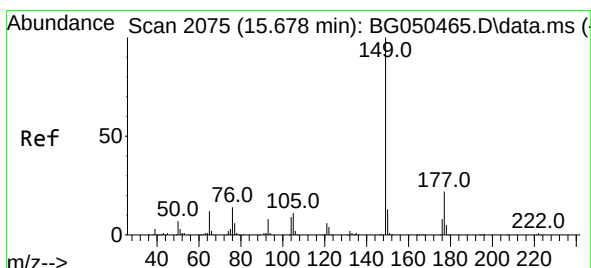
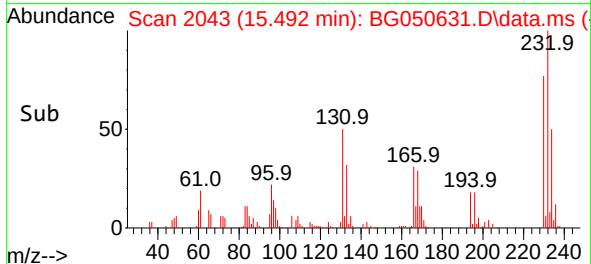
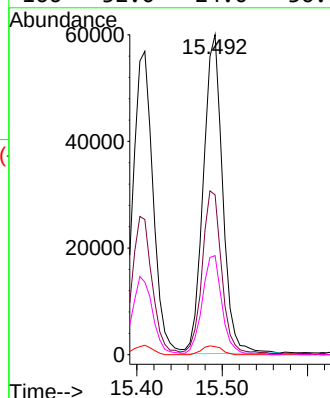
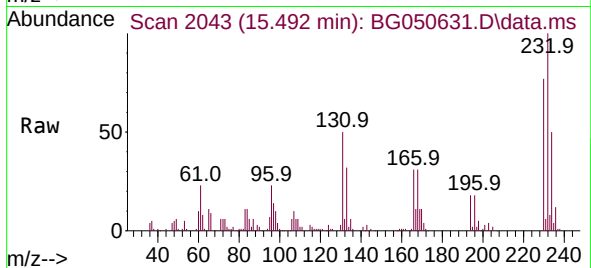




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.489 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

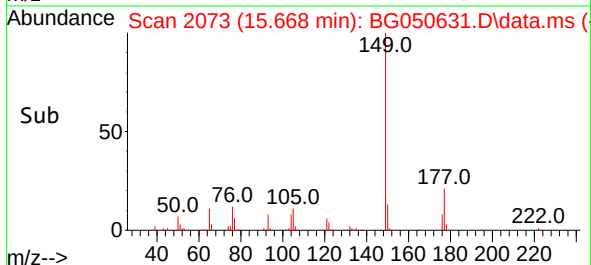
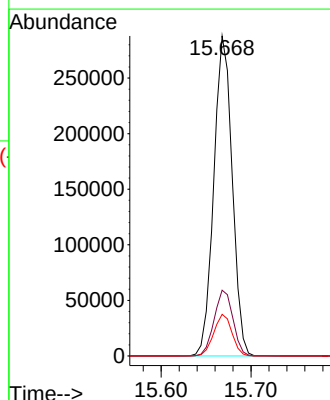
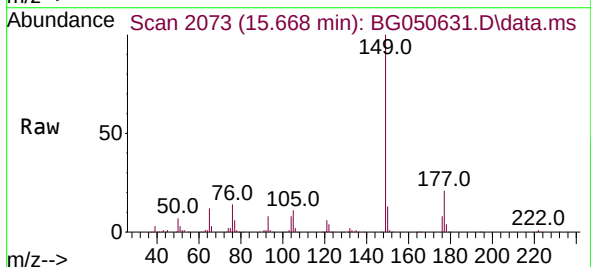
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

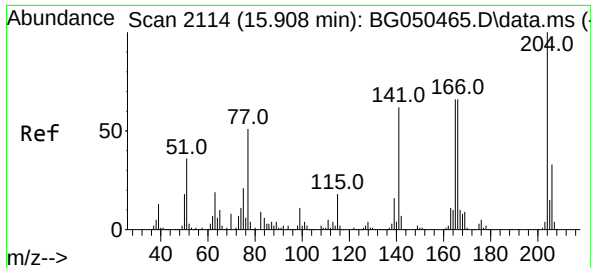
Tgt Ion:232 Resp: 93852
Ion Ratio Lower Upper
232 100
131 51.6 37.2 55.8
130 2.9 2.8 4.2
166 32.0 24.0 36.0



#60
Diethylphthalate
Concen: 41.189 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:149 Resp: 410230
Ion Ratio Lower Upper
149 100
177 20.6 19.0 28.6
150 13.0 10.2 15.4

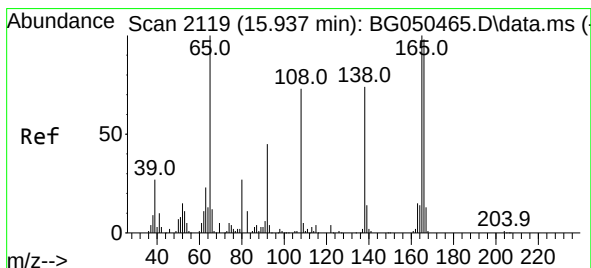
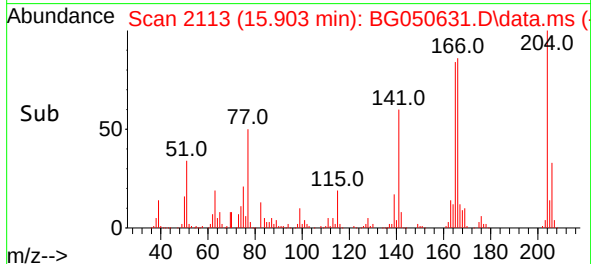
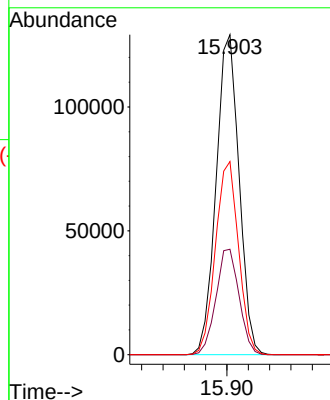
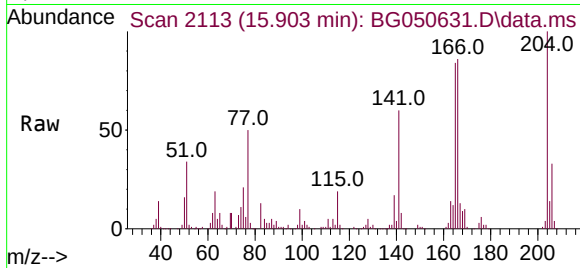




#61
4-Chlorophenyl-phenylether
Concen: 40.139 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

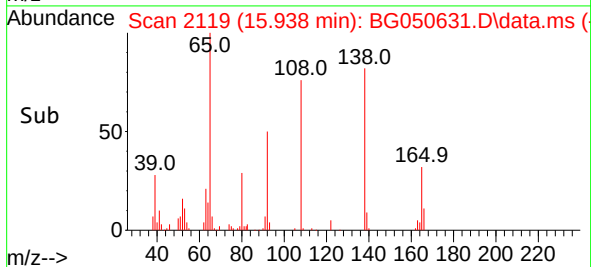
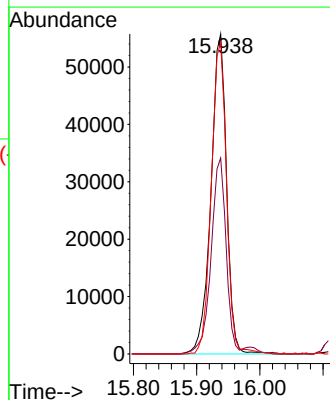
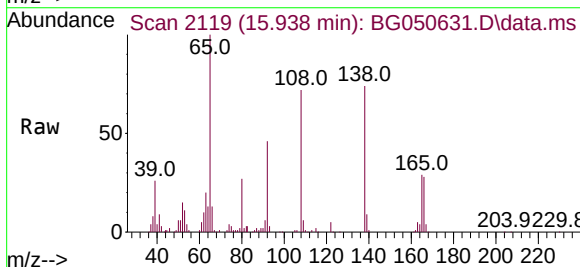
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

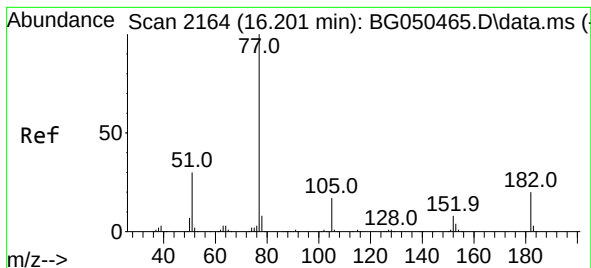
Tgt Ion:204 Resp: 192951
Ion Ratio Lower Upper
204 100
206 33.0 24.6 37.0
141 60.3 47.8 71.8



#62
4-Nitroaniline
Concen: 41.064 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:138 Resp: 95949
Ion Ratio Lower Upper
138 100
92 61.2 32.3 72.3
108 97.4 132.4 172.4#





#63

Azobenzene

Concen: 40.059 ng

RT: 16.197 min Scan# 2163

Delta R.T. 0.001 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

Tgt Ion: 77 Resp: 461843

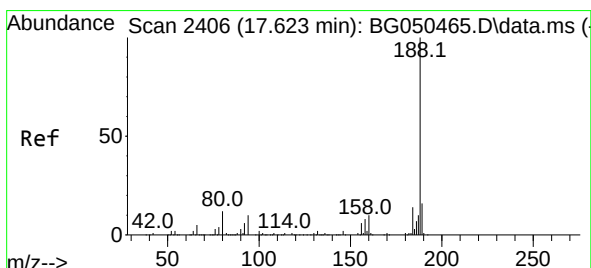
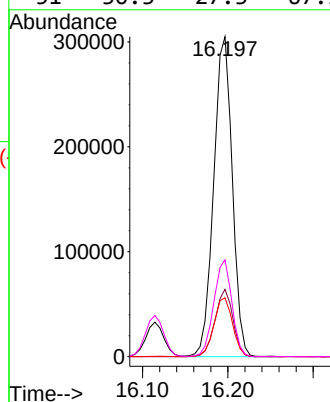
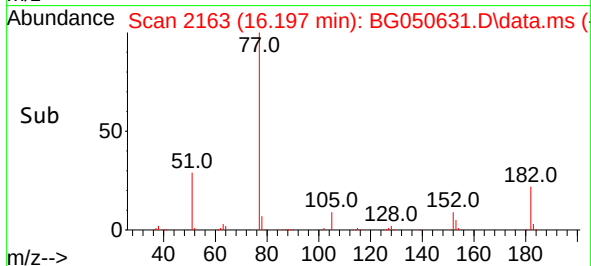
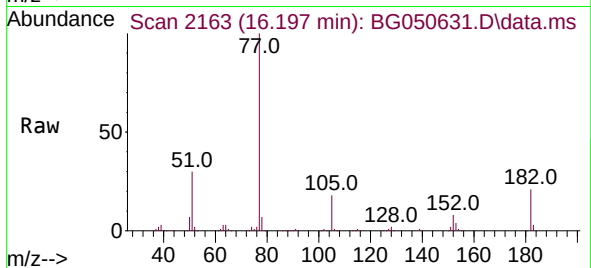
Ion Ratio Lower Upper

77 100

182 21.1 7.9 47.9

105 18.4 0.0 37.9

51 30.3 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2405

Delta R.T. 0.001 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

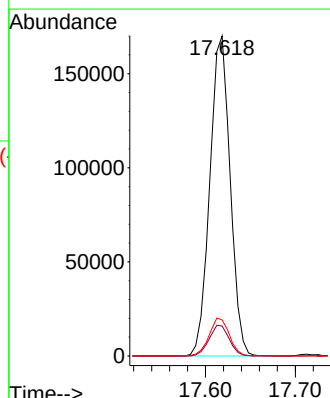
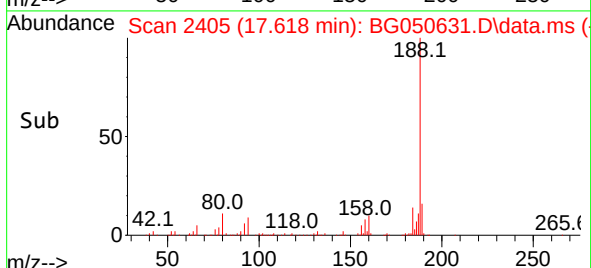
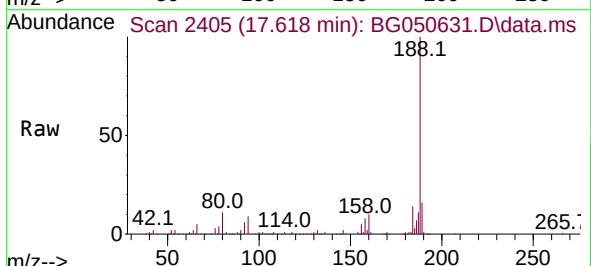
Tgt Ion: 188 Resp: 267322

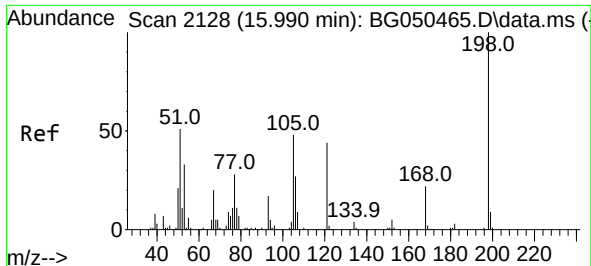
Ion Ratio Lower Upper

188 100

94 9.4 5.4 8.0#

80 11.3 3.7 5.5#

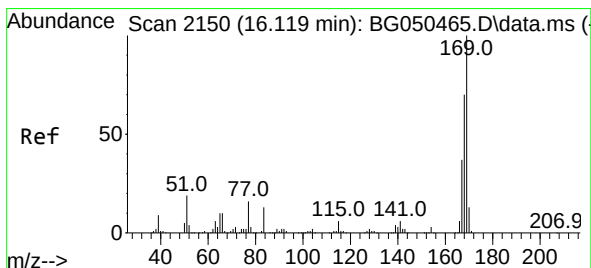
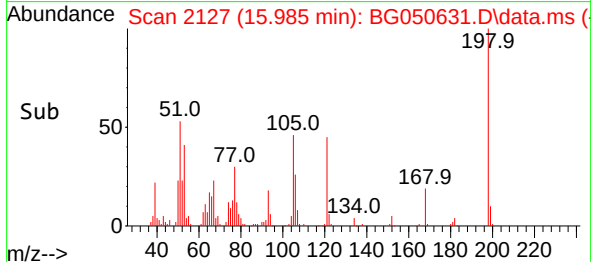
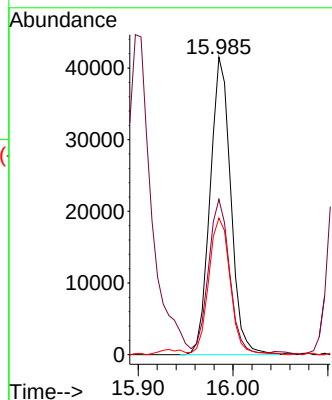
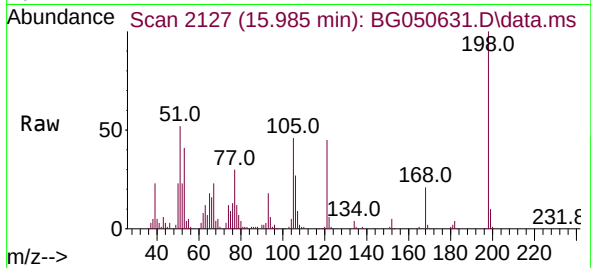




#65
4,6-Dinitro-2-methylphenol
Concen: 39.164 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

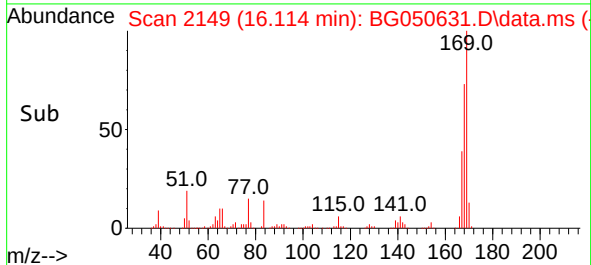
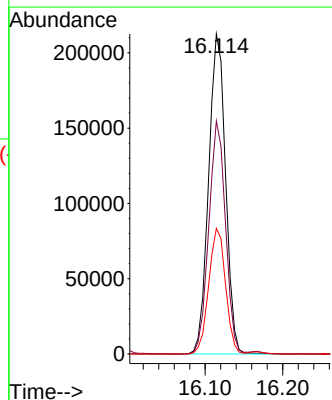
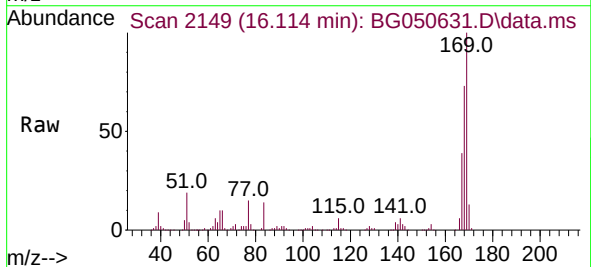
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

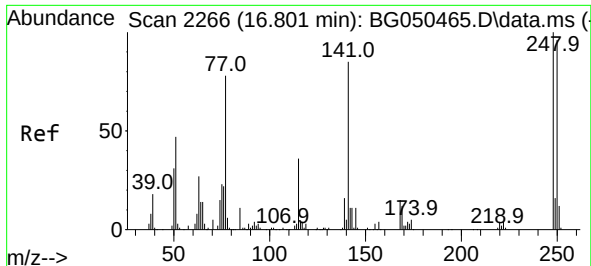
Tgt Ion:198 Resp: 62883
Ion Ratio Lower Upper
198 100
51 52.2 29.4 69.4
105 46.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.378 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:169 Resp: 321890
Ion Ratio Lower Upper
169 100
168 72.8 56.3 84.5
167 39.2 28.4 42.6

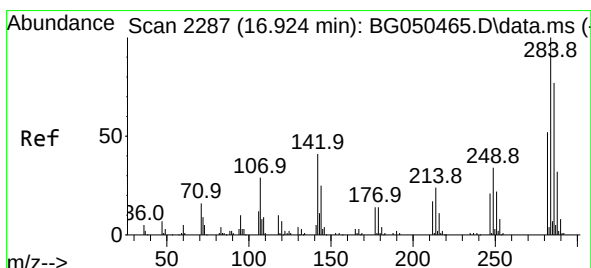
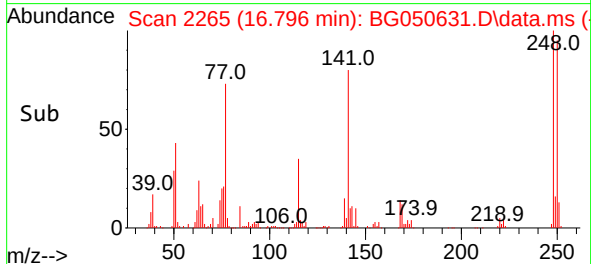
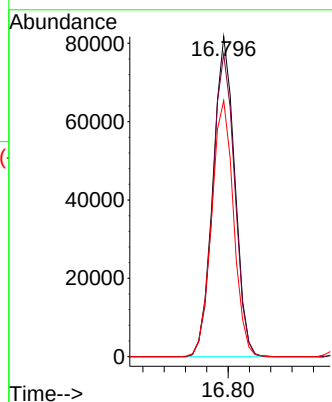
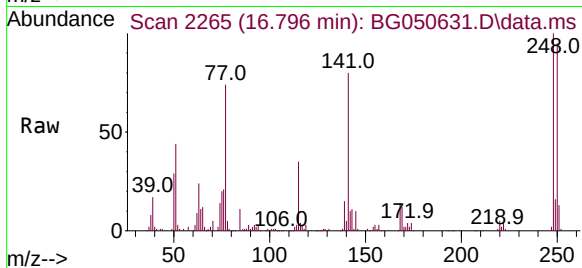




#67
4-Bromophenyl-phenylether
Concen: 42.897 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

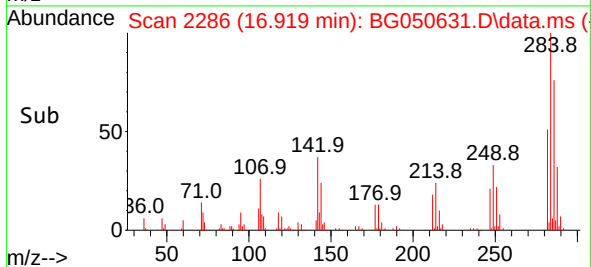
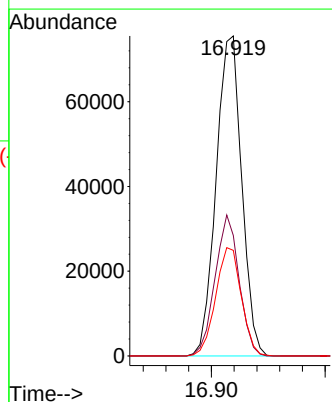
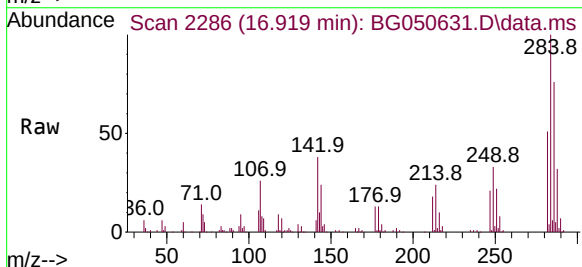
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

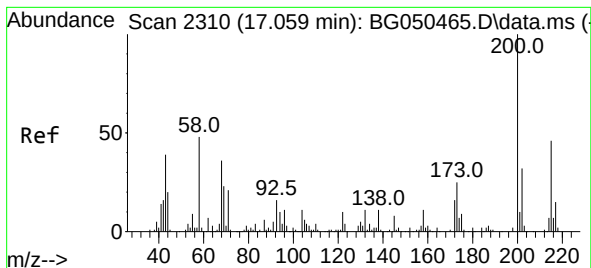
Tgt Ion:248 Resp: 115555
Ion Ratio Lower Upper
248 100
250 94.5 76.1 114.1
141 80.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.090 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:284 Resp: 118041
Ion Ratio Lower Upper
284 100
142 37.7 27.0 40.6
249 33.0 28.2 42.2





#69

Atrazine

Concen: 43.518 ng

RT: 17.054 min Scan# 2309

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

Instrument :

BNA_G

ClientSampleId :

PB139947BSD

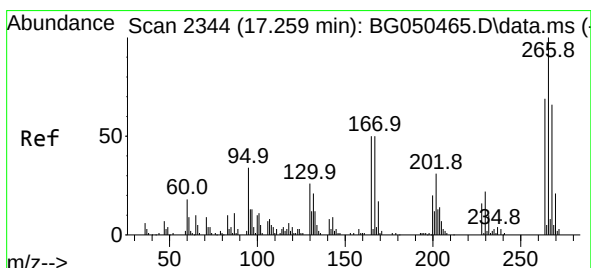
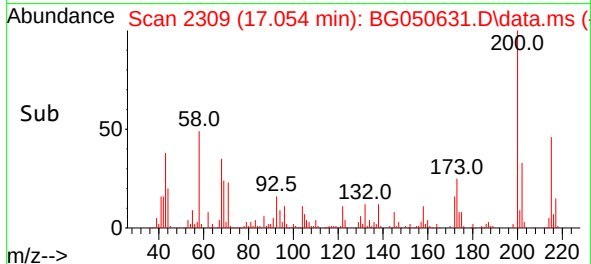
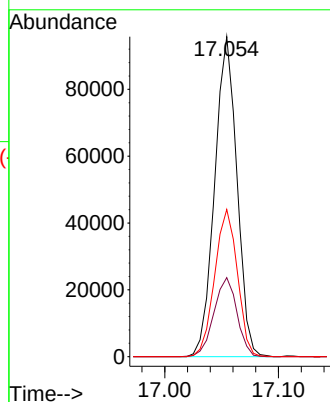
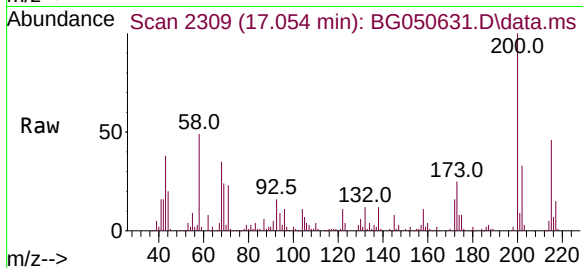
Tgt Ion:200 Resp: 130212

Ion Ratio Lower Upper

200 100

173 24.7 3.7 43.7

215 46.0 26.9 66.9



#70

Pentachlorophenol

Concen: 77.175 ng

RT: 17.260 min Scan# 2344

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

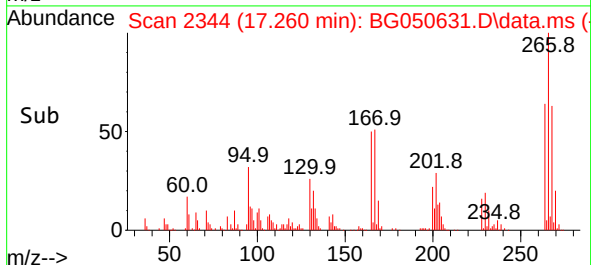
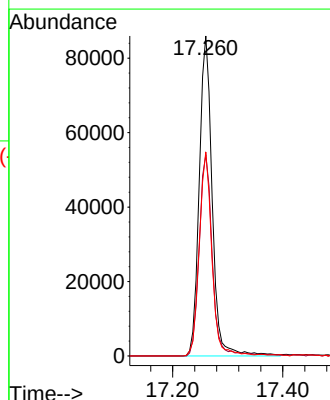
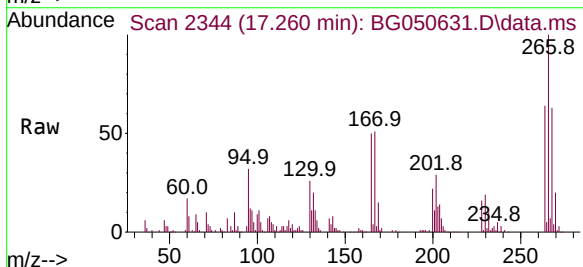
Tgt Ion:266 Resp: 140656

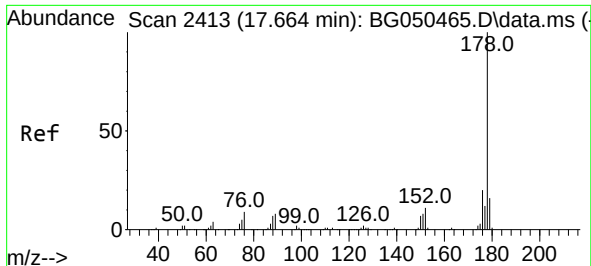
Ion Ratio Lower Upper

266 100

268 62.9 49.0 73.4

264 63.7 49.0 73.6

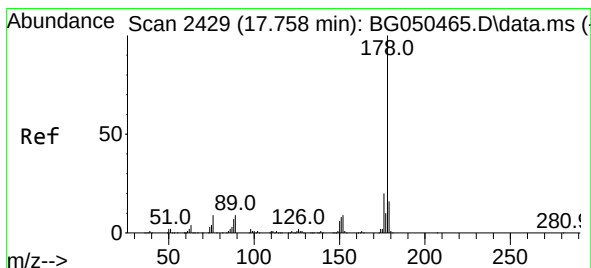
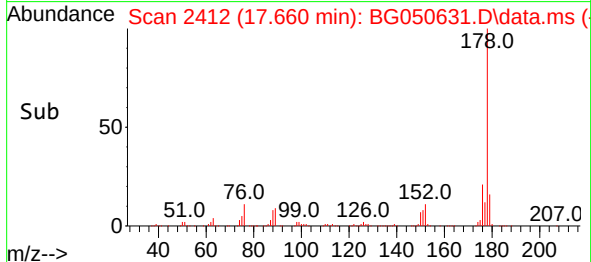
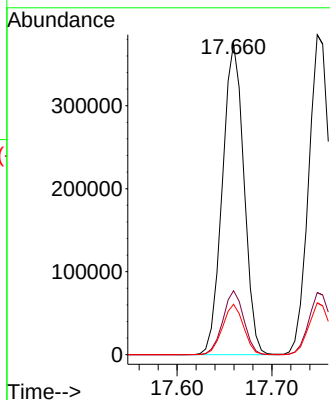
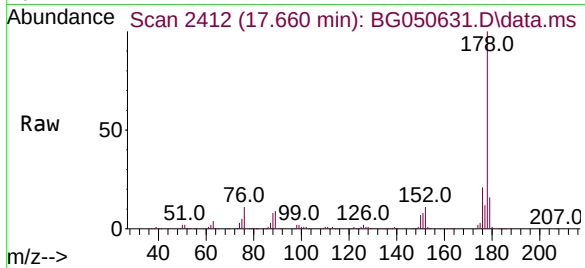




#71
Phenanthrene
Concen: 42.037 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

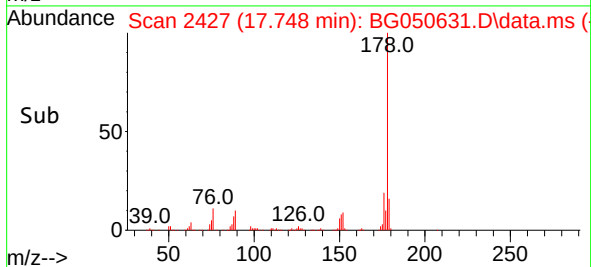
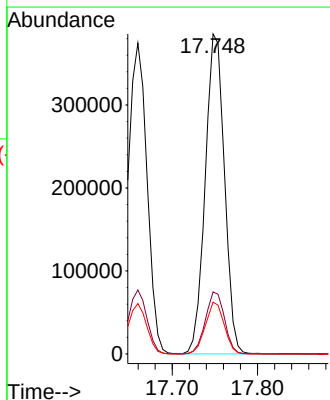
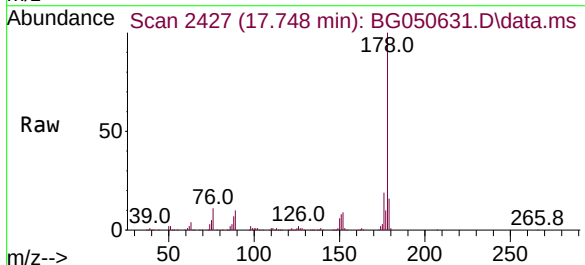
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

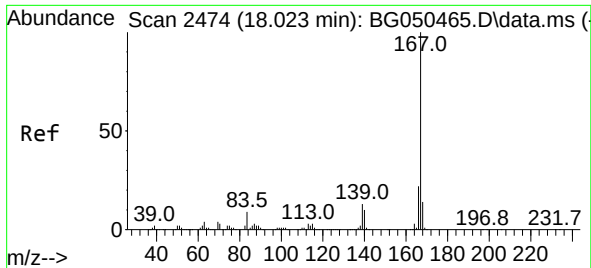
Tgt Ion:178 Resp: 592169
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 43.100 ng
RT: 17.748 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:178 Resp: 603330
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.2 13.4 20.0

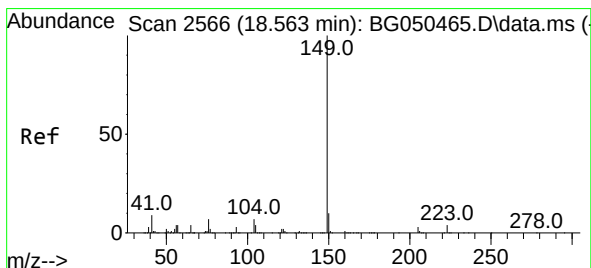
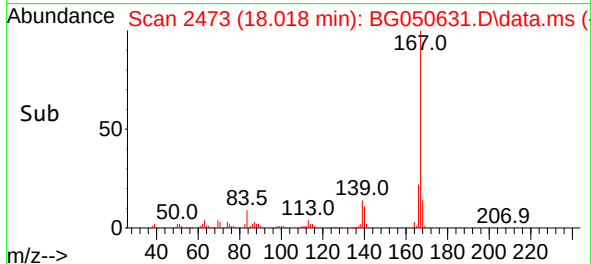
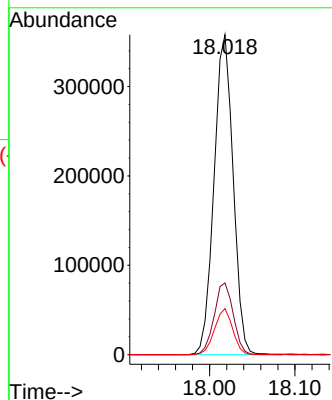
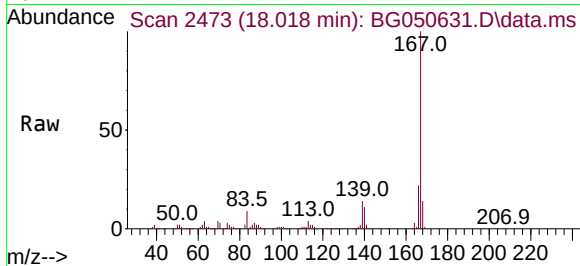




#73
Carbazole
Concen: 39.900 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

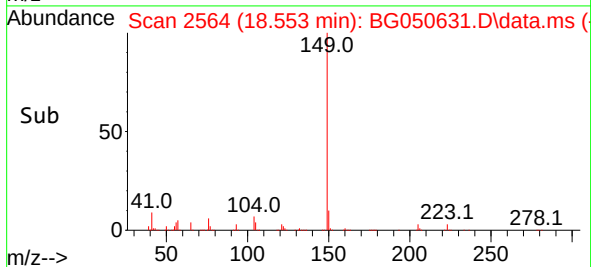
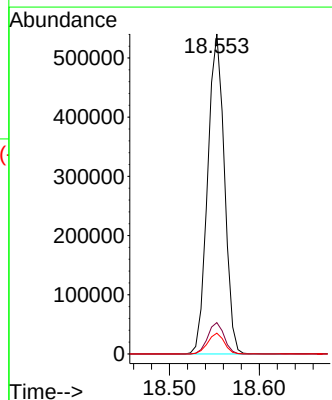
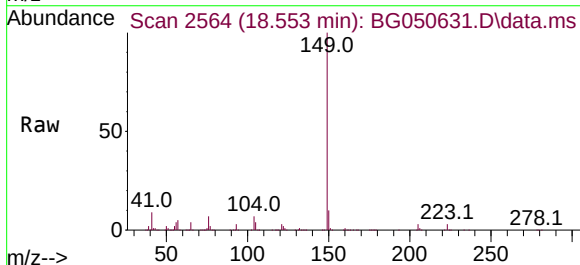
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

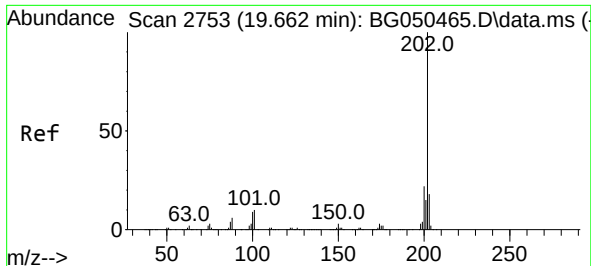
Tgt Ion:167 Resp: 556669
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 14.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.738 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:149 Resp: 699731
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.5 6.6 10.0#

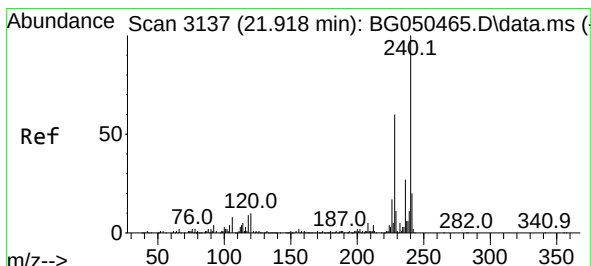
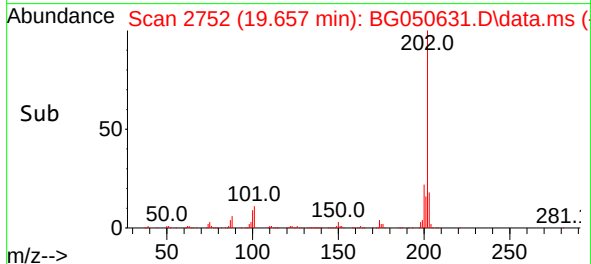
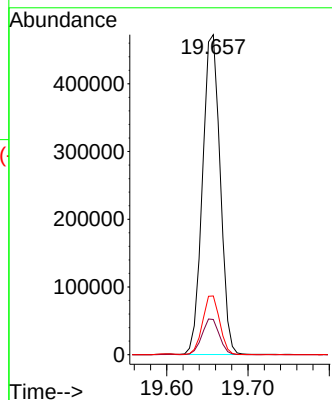
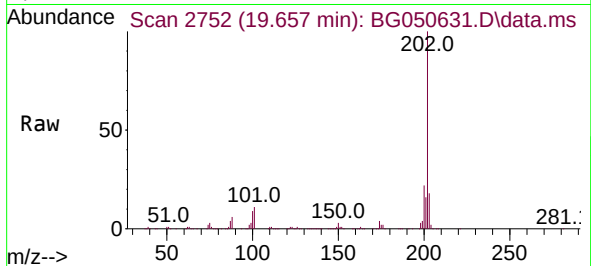




#75
Fluoranthene
Concen: 41.052 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

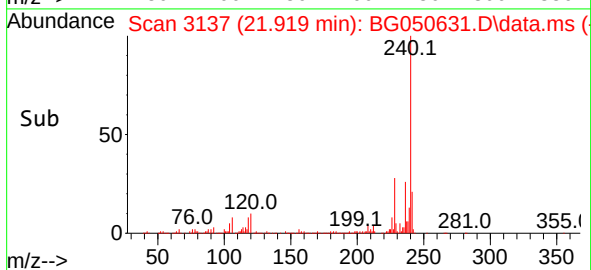
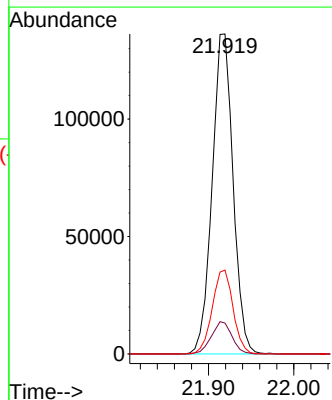
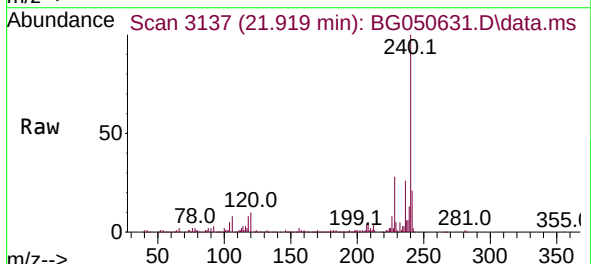
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

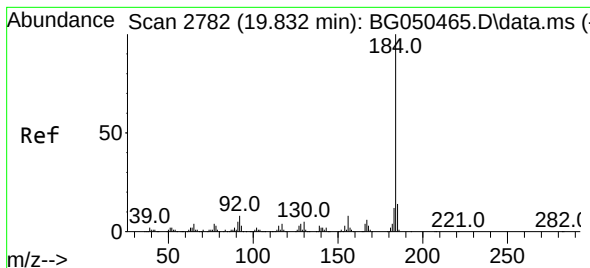
Tgt Ion:202 Resp: 710857
Ion Ratio Lower Upper
202 100
101 11.0 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:240 Resp: 232077
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.2 21.8 32.6





#77

Benzidine

Concen: 76.061 ng

RT: 19.828 min Scan# 2781

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

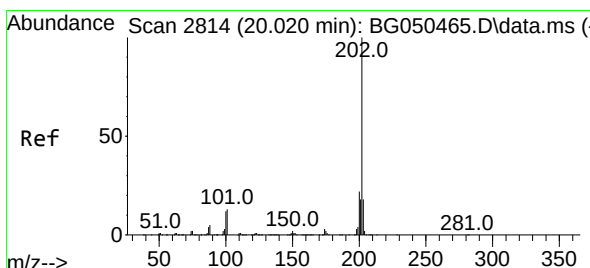
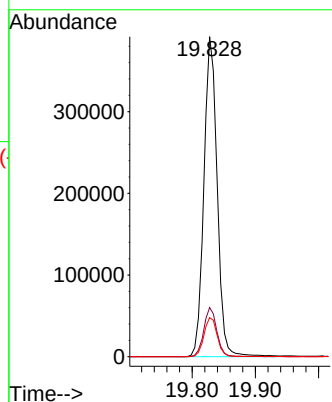
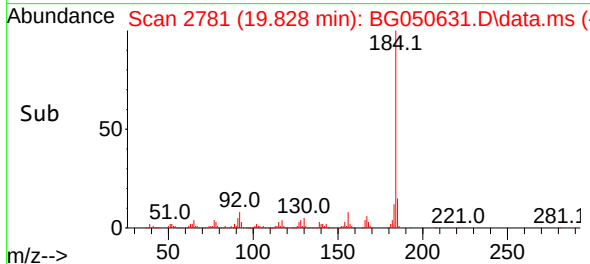
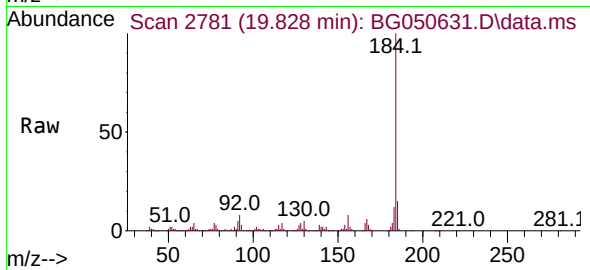
Tgt Ion:184 Resp: 572121

Ion Ratio Lower Upper

184 100

185 15.4 10.7 16.1

183 12.2 9.4 14.0



#78

Pyrene

Concen: 42.810 ng

RT: 20.016 min Scan# 2813

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

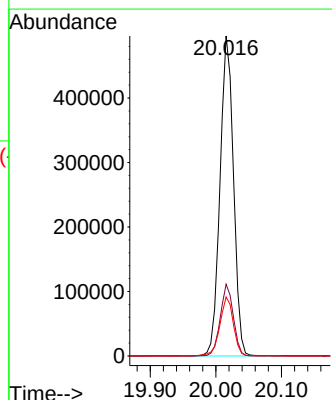
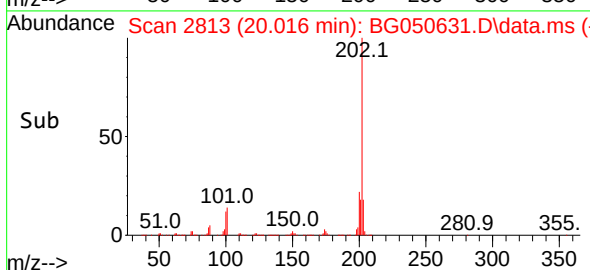
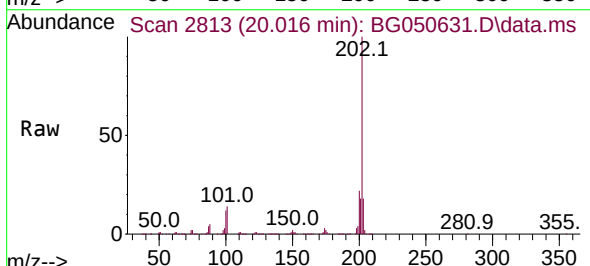
Tgt Ion:202 Resp: 704901

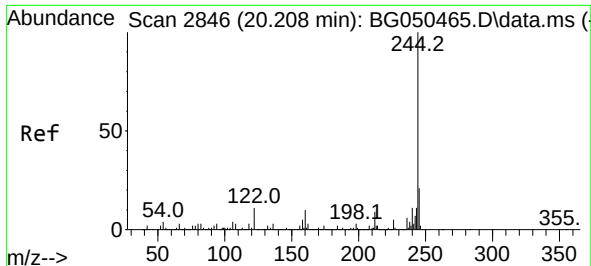
Ion Ratio Lower Upper

202 100

200 22.4 15.8 23.8

203 18.5 14.6 21.8

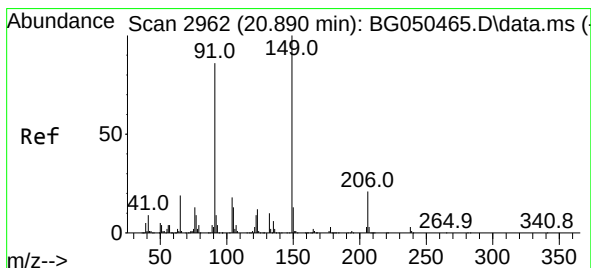
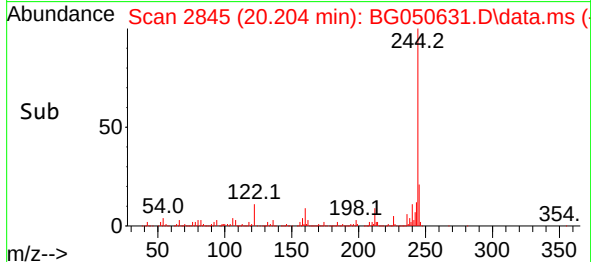
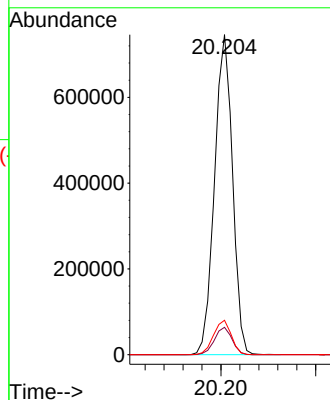
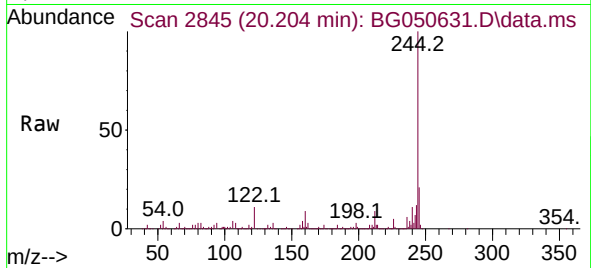




#79
 Terphenyl-d14
 Concen: 82.425 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050631.D
 Acq: 19 Oct 2021 12:10

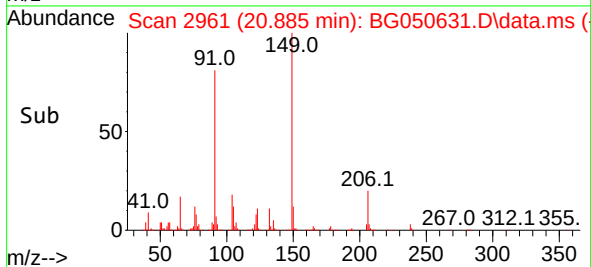
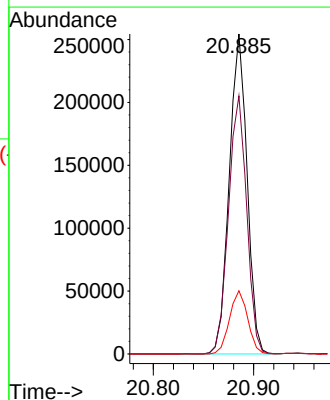
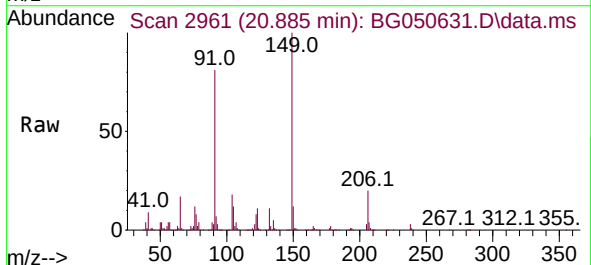
Instrument :
 BNA_G
 ClientSampleId :
 PB139947BSD

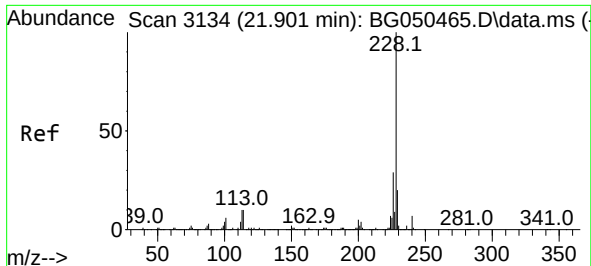
Tgt Ion:244 Resp: 981560
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 10.8 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.921 ng
 RT: 20.885 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050631.D
 Acq: 19 Oct 2021 12:10

Tgt Ion:149 Resp: 312862
 Ion Ratio Lower Upper
 149 100
 91 80.6 63.4 95.2
 206 19.7 18.4 27.6

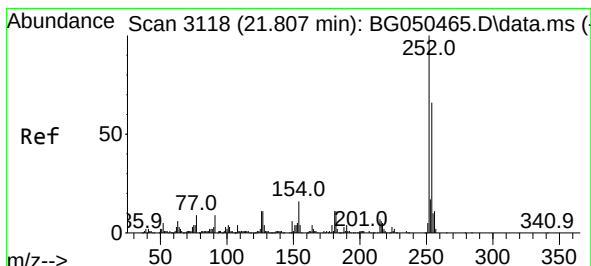
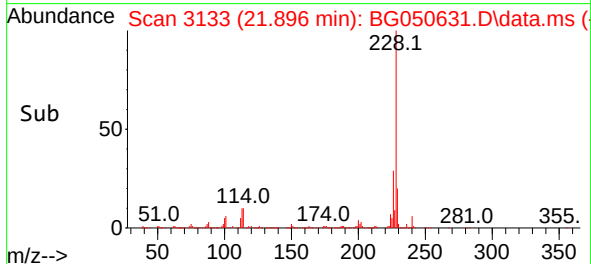
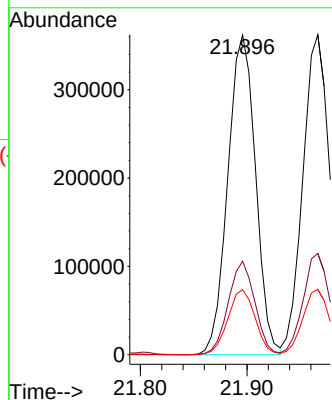
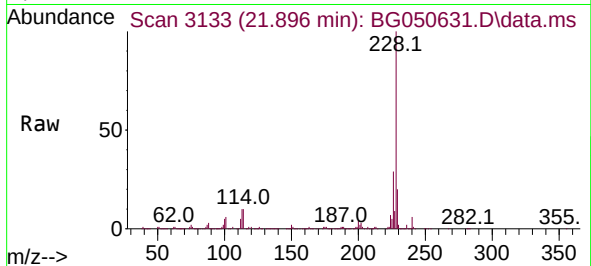




#81
Benzo(a)anthracene
Concen: 42.636 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

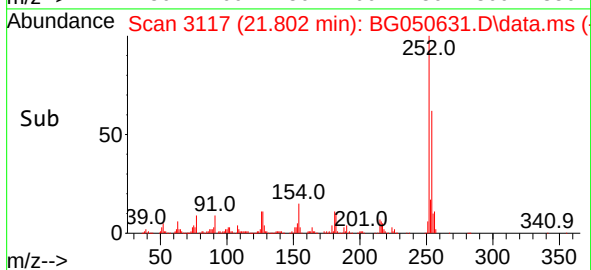
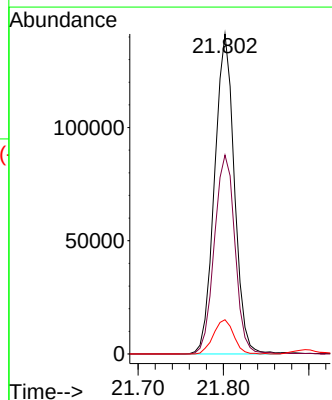
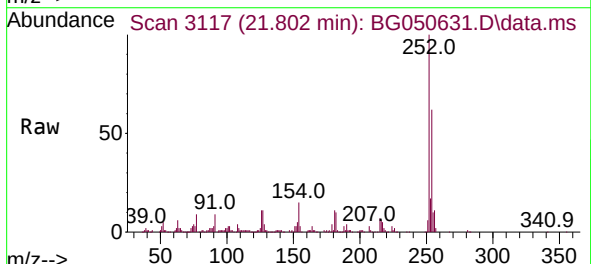
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

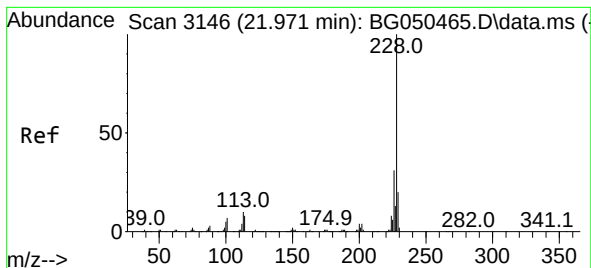
Tgt Ion:228 Resp: 654734
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.792 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:252 Resp: 227957
Ion Ratio Lower Upper
252 100
254 62.2 52.4 78.6
126 10.7 5.9 8.9#





#83

Chrysene

Concen: 43.695 ng

RT: 21.966 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

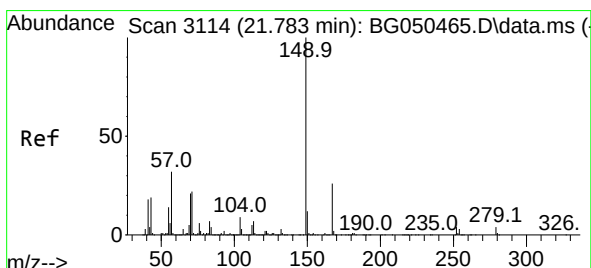
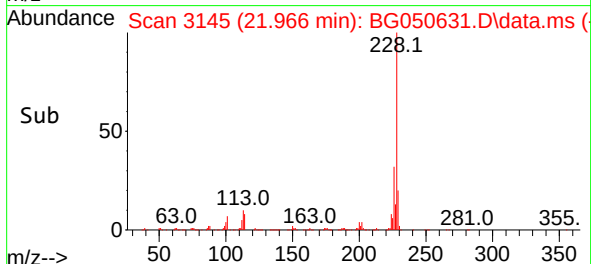
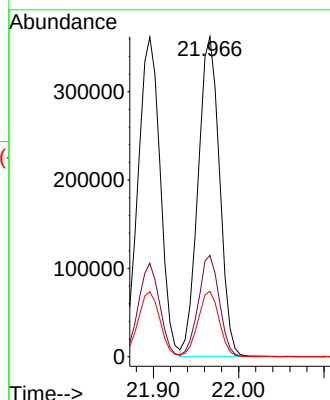
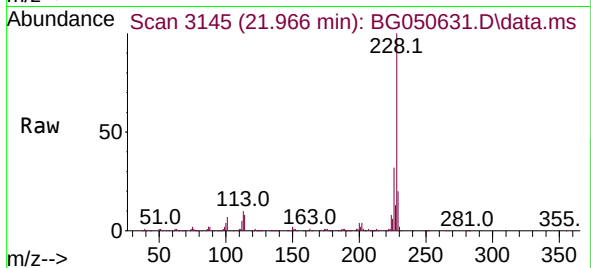
Tgt Ion:228 Resp: 631169

Ion Ratio Lower Upper

228 100

226 31.6 23.1 34.7

229 20.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.944 ng

RT: 21.767 min Scan# 3111

Delta R.T. -0.011 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

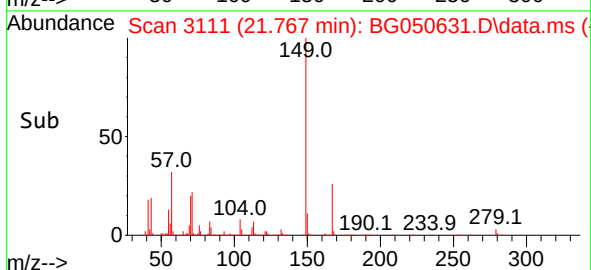
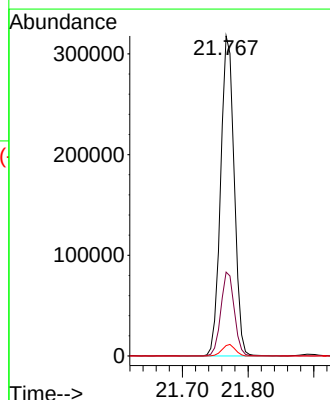
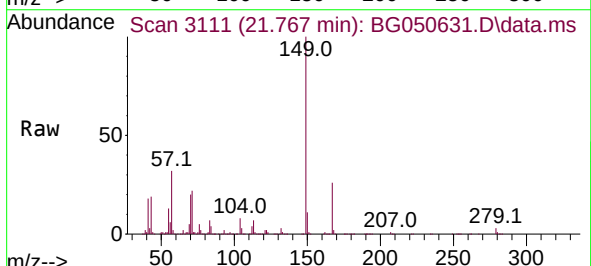
Tgt Ion:149 Resp: 454660

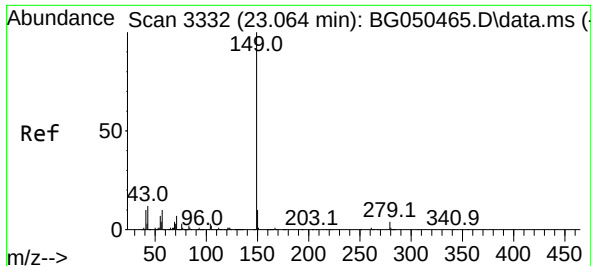
Ion Ratio Lower Upper

149 100

167 26.2 22.3 33.5

279 3.2 3.8 5.8#

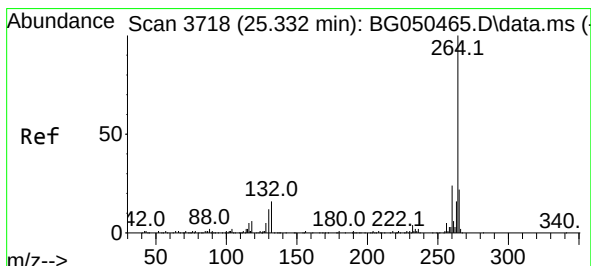
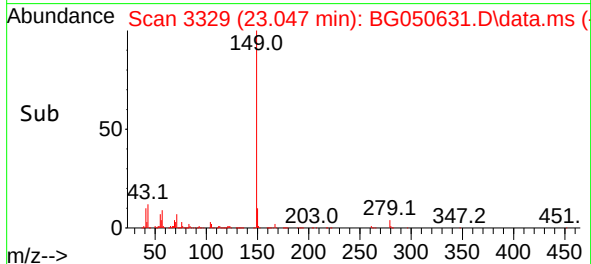
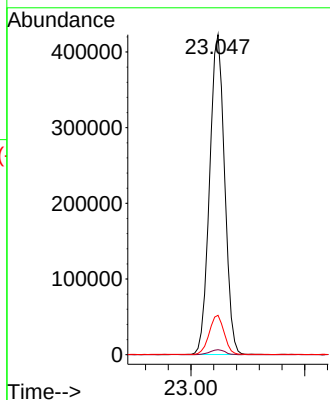
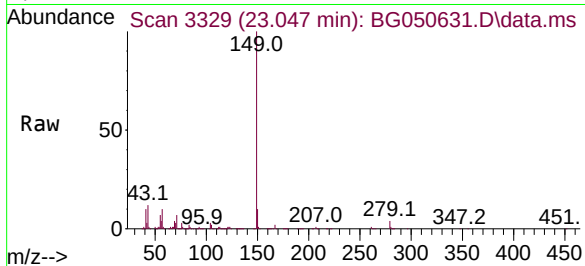




#85
Di-n-octyl phthalate
Concen: 46.745 ng
RT: 23.047 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

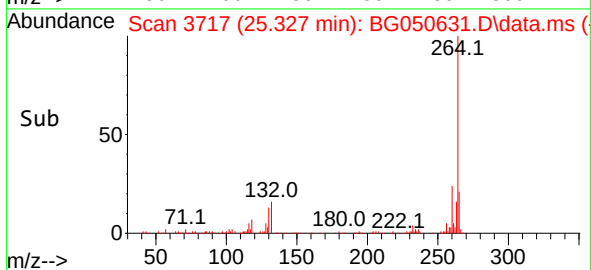
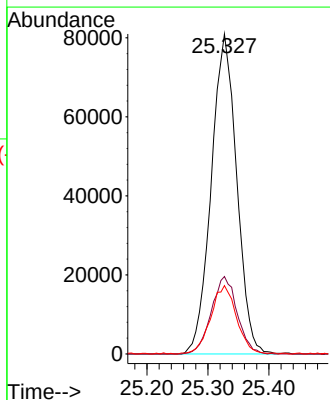
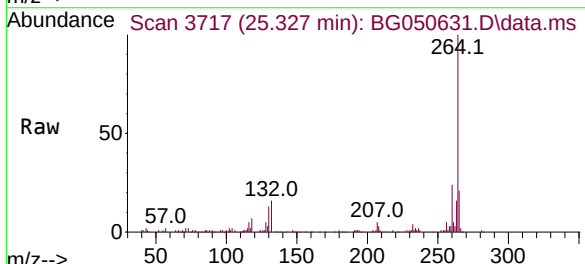
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

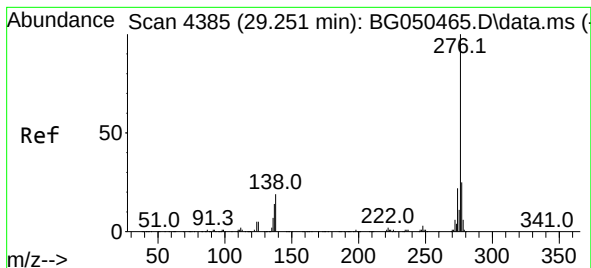
Tgt Ion:149 Resp: 771559
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:264 Resp: 234940
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.713 ng

RT: 29.252 min Scan# 4385

Delta R.T. -0.011 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

Tgt Ion:276 Resp: 731659

Ion Ratio Lower Upper

276 100

138 23.8 5.1 7.7#

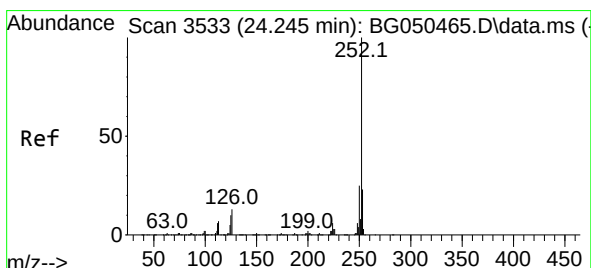
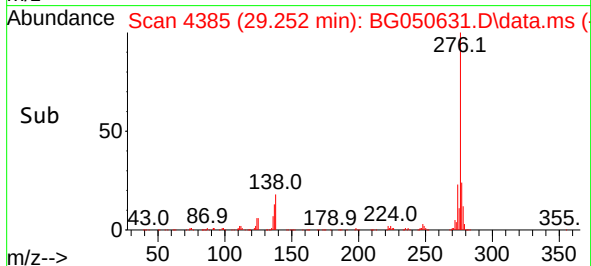
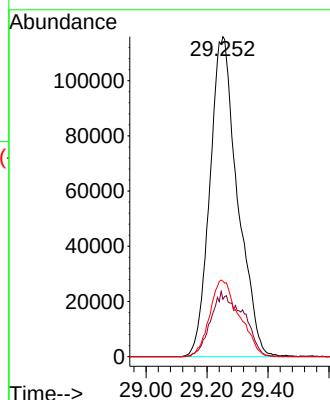
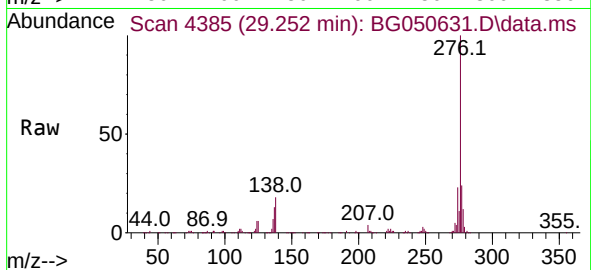
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139947BSD



#88

Benzo(b)fluoranthene

Concen: 47.552 ng

RT: 24.240 min Scan# 3532

Delta R.T. -0.005 min

Lab File: BG050631.D

Acq: 19 Oct 2021 12:10

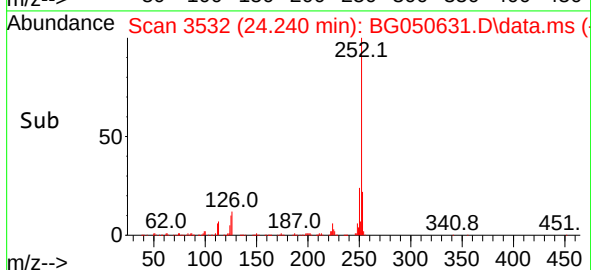
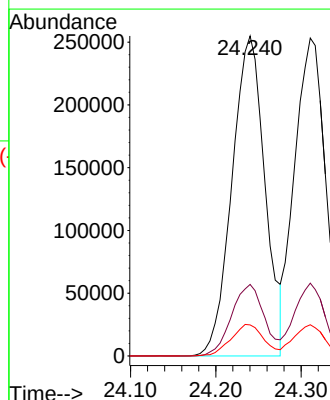
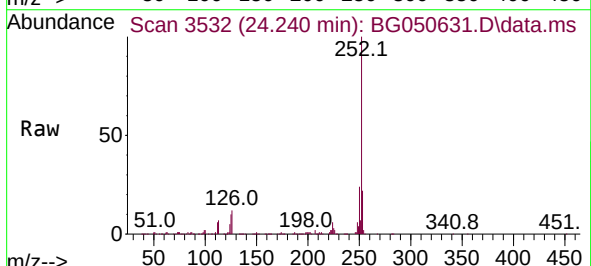
Tgt Ion:252 Resp: 684195

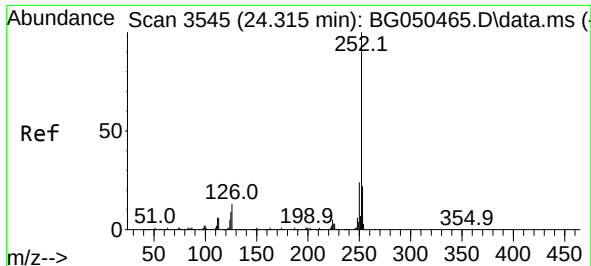
Ion Ratio Lower Upper

252 100

253 22.3 16.2 24.4

125 9.7 3.0 4.4#

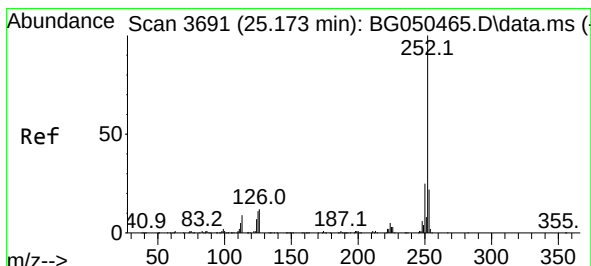
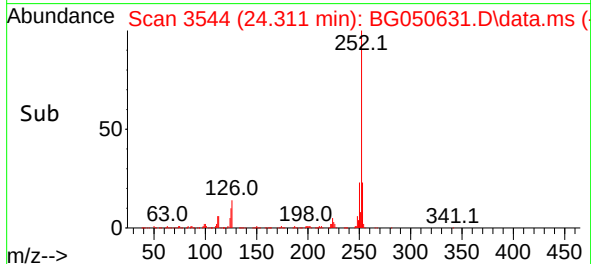
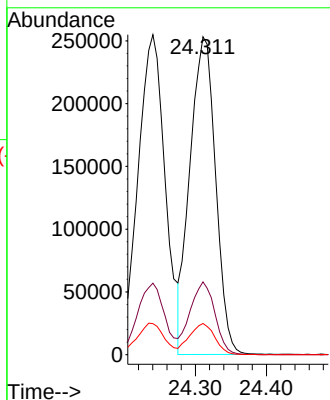
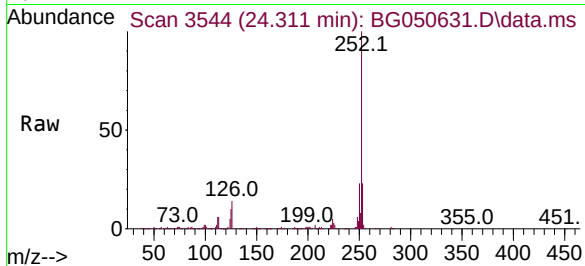




#89
Benzo(k)fluoranthene
Concen: 44.803 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

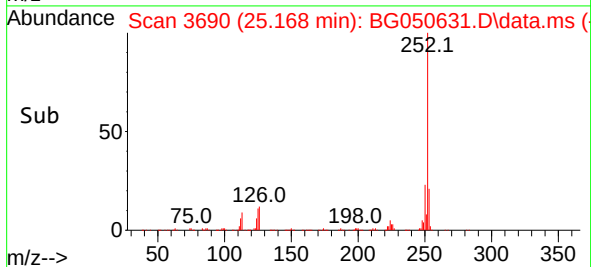
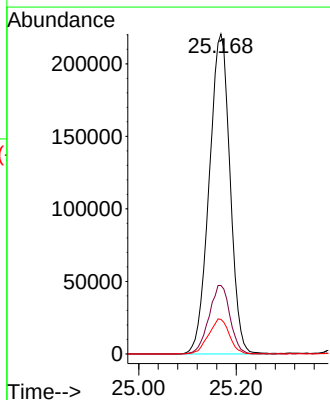
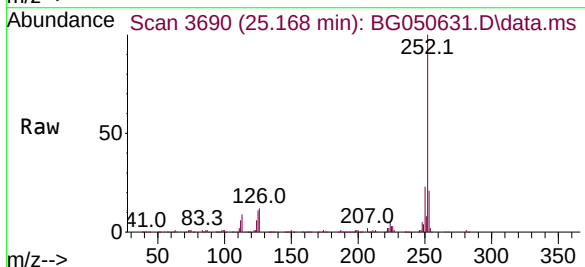
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

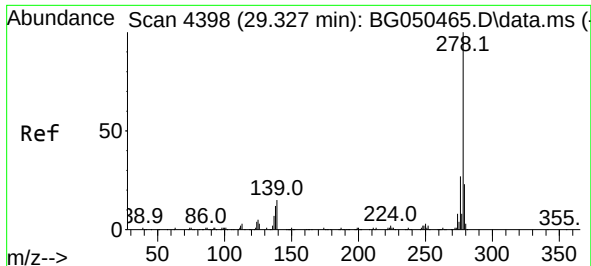
Tgt Ion:252 Resp: 634181
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 9.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 53.348 ng
RT: 25.168 min Scan# 3690
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:252 Resp: 652634
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 10.8 3.5 5.3#

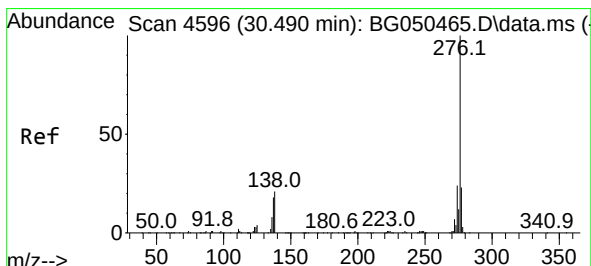
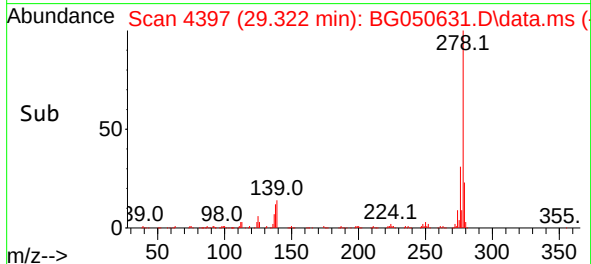
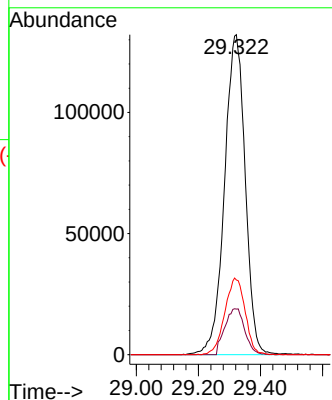
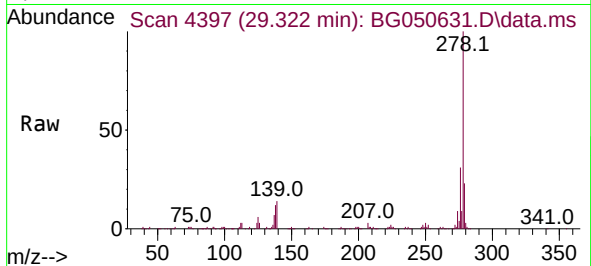




#91
Dibenzo(a,h)anthracene
Concen: 45.186 ng
RT: 29.322 min Scan# 4397
Delta R.T. -0.011 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

Tgt Ion:278 Resp: 611582
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8#
279 23.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.724 ng
RT: 30.480 min Scan# 4594
Delta R.T. -0.017 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:276 Resp: 606114
Ion Ratio Lower Upper
276 100
277 22.1 18.4 27.6
138 18.6 7.0 10.6#

