

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050666.D
 Acq On : 21 Oct 2021 13:46
 Operator : CG/JU
 Sample : PB140070BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140070BS

Quant Time: Oct 21 14:38:00 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	8.252	152	45282	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	194115	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	132190	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	287463	20.000	ng	# 0.00
76) Chrysene-d12	21.918	240	222686	20.000	ng	# 0.00
86) Perylene-d12	25.332	264	216631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	367413	121.346	ng	0.00
7) Phenol-d6	7.400	99	493810	112.646	ng	0.00
23) Nitrobenzene-d5	9.427	82	342312	72.999	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	143485	113.799	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	633500	72.126	ng	0.00
79) Terphenyl-d14	20.203	244	933428	81.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	39919	25.456	ng	93
3) Pyridine	4.051	79	95503	22.294	ng	93
4) n-Nitrosodimethylamine	3.969	42	74897	37.100	ng	# 48
6) Aniline	7.571	93	199839	39.237	ng	# 93
8) 2-Chlorophenol	7.811	128	134536	46.149	ng	87
9) Benzaldehyde	7.383	77	104877	37.656	ng	91
10) Phenol	7.430	94	186213	43.688	ng	84
11) bis(2-Chloroethyl)ether	7.659	93	132280	39.763	ng	84
12) 1,3-Dichlorobenzene	8.140	146	133243	39.594	ng	93
13) 1,4-Dichlorobenzene	8.287	146	134367	39.605	ng	97
14) 1,2-Dichlorobenzene	8.611	146	130977	40.418	ng	94
15) Benzyl Alcohol	8.487	79	151015	43.592	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.775	45	219526	40.462	ng	86
17) 2-Methylphenol	8.687	107	127672	45.524	ng	94
18) Hexachloroethane	9.345	117	52600	40.965	ng	95
19) n-Nitroso-di-n-propyla...	9.057	70	127534	39.915	ng	# 91
20) 3+4-Methylphenols	9.016	107	174297	44.154	ng	95
22) Acetophenone	9.081	105	212670	38.537	ng	# 96
24) Nitrobenzene	9.468	77	186448	39.988	ng	96
25) Isophorone	9.991	82	329100	39.568	ng	# 96
26) 2-Nitrophenol	10.179	139	74688	43.625	ng	# 90
27) 2,4-Dimethylphenol	10.226	122	137935	46.632	ng	92
28) bis(2-Chloroethoxy)met...	10.467	93	185749	39.058	ng	94
29) 2,4-Dichlorophenol	10.720	162	132838	44.062	ng	97
30) 1,2,4-Trichlorobenzene	10.937	180	133382	38.947	ng	98
31) Naphthalene	11.131	128	414107	39.855	ng	98
32) Benzoic acid	10.373	122	78369	35.699	ng	# 74
33) 4-Chloroaniline	11.231	127	132140	30.311	ng	98
34) Hexachlorobutadiene	11.401	225	82658	38.445	ng	96
35) Caprolactam	12.007	113	28581	24.771	ng	# 69
36) 4-Chloro-3-methylphenol	12.336	107	162748	43.189	ng	# 87
37) 2-Methylnaphthalene	12.717	142	302208	42.154	ng	93
38) 1-Methylnaphthalene	12.935	142	272595	39.212	ng	90
40) 1,2,4,5-Tetrachloroben...	13.076	216	149416	38.276	ng	98
41) Hexachlorocyclopentadiene	13.052	237	183187	81.198	ng	95
43) 2,4,6-Trichlorophenol	13.311	196	110066	40.013	ng	96

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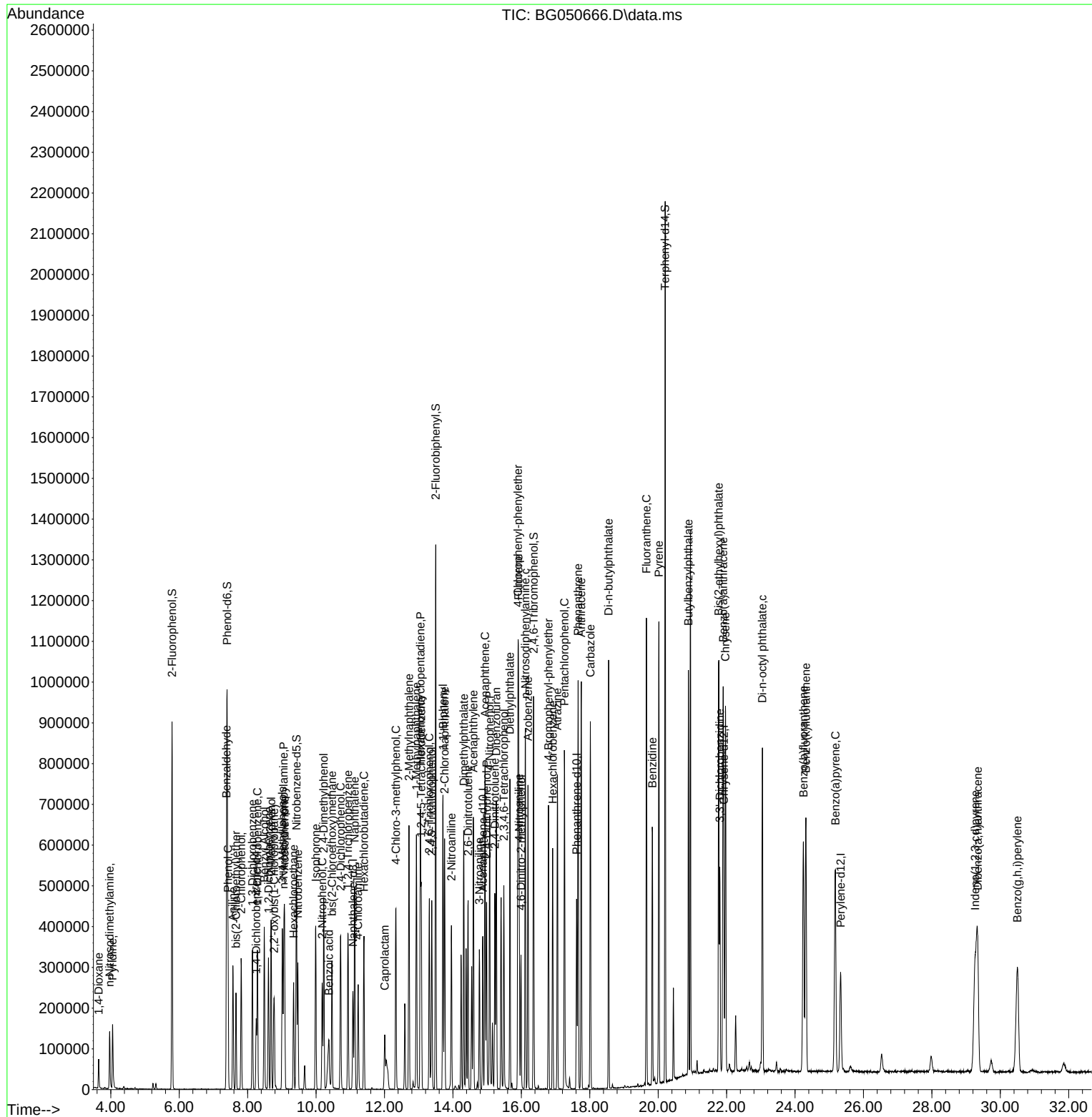
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	117632	40.902	ng	90
46) 1,1'-Biphenyl	13.710	154	366065	37.966	ng	94
47) 2-Chloronaphthalene	13.757	162	291573	39.382	ng	99
48) 2-Nitroaniline	13.957	65	125206	42.512	ng	94
49) Acenaphthylene	14.598	152	483289	39.839	ng	97
50) Dimethylphthalate	14.316	163	395854	39.618	ng	99
51) 2,6-Dinitrotoluene	14.445	165	86712	43.328	ng	90
52) Acenaphthene	14.938	154	280796	36.021	ng	90
53) 3-Nitroaniline	14.774	138	78042	32.967	ng	92
54) 2,4-Dinitrophenol	14.985	184	98568	79.391	ng	85
55) Dibenzofuran	15.267	168	460879	38.227	ng	96
56) 4-Nitrophenol	15.074	139	150324	78.942	ng	# 81
57) 2,4-Dinitrotoluene	15.226	165	125011	44.317	ng	95
58) Fluorene	15.914	166	363842	39.290	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	97563	38.944	ng	95
60) Diethylphthalate	15.667	149	416352	39.659	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	198509	39.177	ng	98
62) 4-Nitroaniline	15.937	138	96488	39.176	ng	# 69
63) Azobenzene	16.196	77	462290	38.041	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	67620	39.164	ng	89
66) n-Nitrosodiphenylamine	16.119	169	329819	40.379	ng	97
67) 4-Bromophenyl-phenylether	16.795	248	118659	40.963	ng	98
68) Hexachlorobenzene	16.918	284	119245	41.419	ng	94
69) Atrazine	17.054	200	136632	42.464	ng	95
70) Pentachlorophenol	17.259	266	145526	74.253	ng	98
71) Phenanthrene	17.659	178	604250	39.889	ng	98
72) Anthracene	17.753	178	620037	41.190	ng	98
73) Carbazole	18.017	167	575124	38.335	ng	98
74) Di-n-butylphthalate	18.552	149	718829	40.828	ng	97
75) Fluoranthene	19.656	202	699658	37.574	ng	95
77) Benzidine	19.833	184	356652	49.415	ng	99
78) Pyrene	20.021	202	697238	44.130	ng	96
80) Butylbenzylphthalate	20.884	149	284495	42.570	ng	94
81) Benzo(a)anthracene	21.901	228	600204	40.734	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	174777	35.791	ng	# 97
83) Chrysene	21.965	228	577338	41.654	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	402971	42.438	ng	# 97
85) Di-n-octyl phthalate	23.047	149	685182	43.263	ng	95
87) Indeno(1,2,3-cd)pyrene	29.263	276	646036	42.817	ng	# 88
88) Benzo(b)fluoranthene	24.245	252	599293	45.172	ng	# 93
89) Benzo(k)fluoranthene	24.316	252	565990	43.365	ng	# 98
90) Benzo(a)pyrene	25.179	252	576482	51.106	ng	# 95
91) Dibenzo(a,h)anthracene	29.339	278	552167	44.244	ng	# 94
92) Benzo(g,h,i)perylene	30.497	276	536442	43.888	ng	# 92

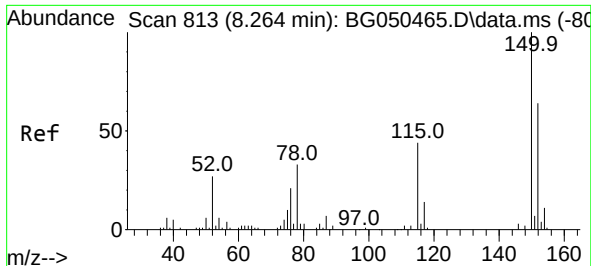
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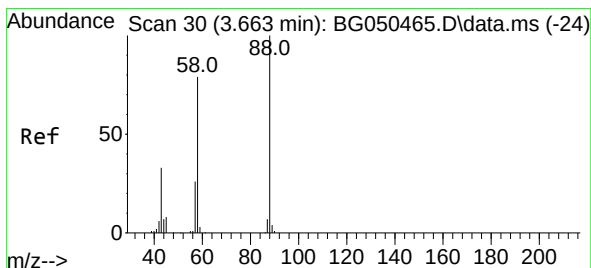
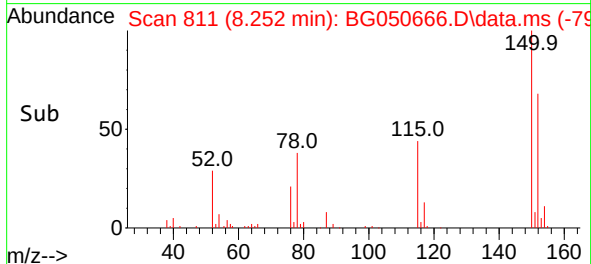
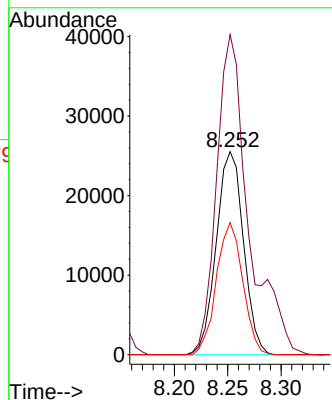
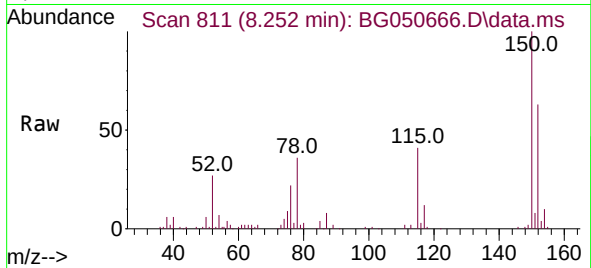




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

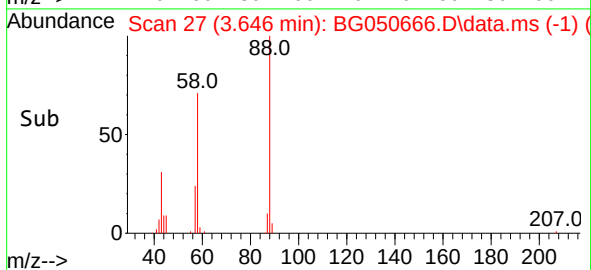
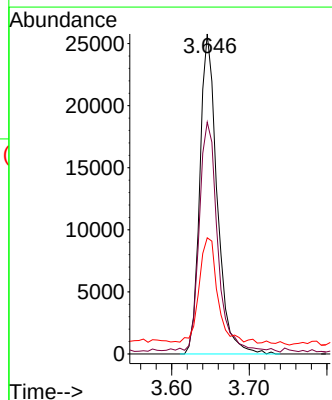
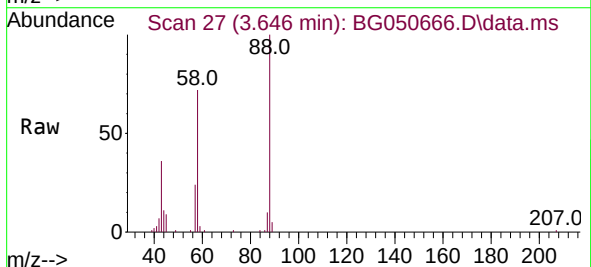
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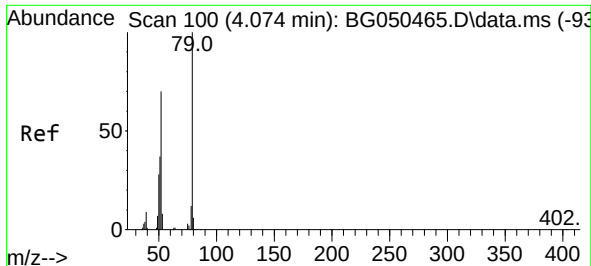
Tgt Ion:152 Resp: 45282
Ion Ratio Lower Upper
152 100
150 157.6 119.4 179.0
115 65.1 60.2 90.4



#2
1,4-Dioxane
Concen: 25.456 ng
RT: 3.646 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 88 Resp: 39919
Ion Ratio Lower Upper
88 100
58 77.5 55.7 83.5
43 34.9 29.3 43.9

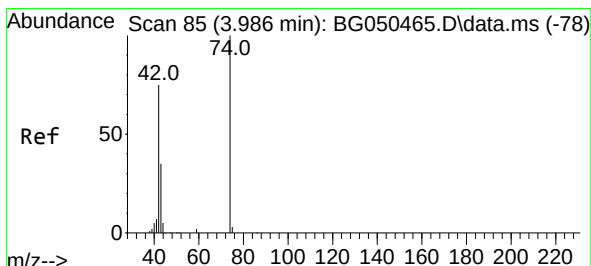
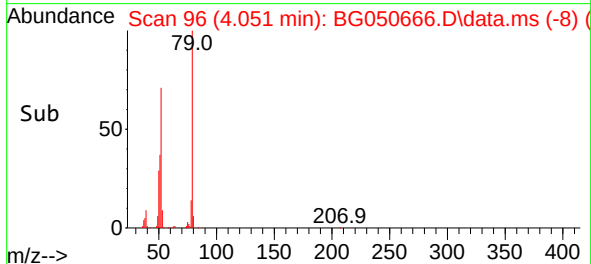
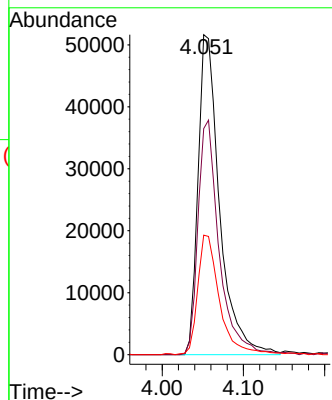
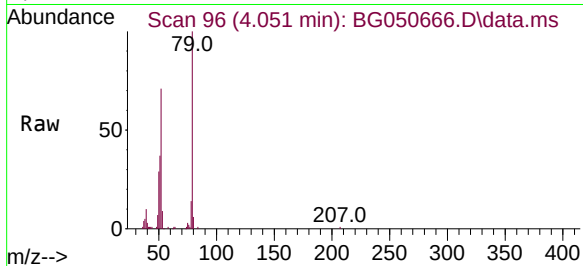




#3
Pyridine
Concen: 22.294 ng
RT: 4.051 min Scan# 96
Delta R.T. -0.012 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

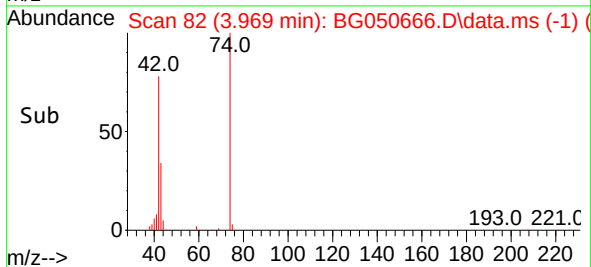
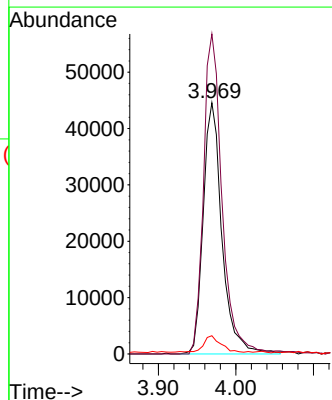
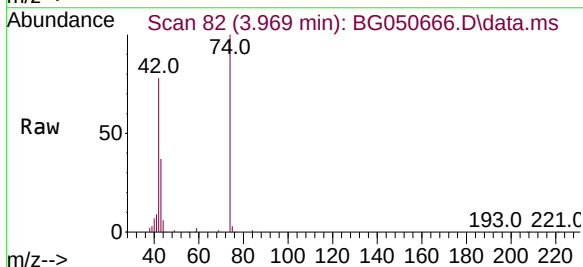
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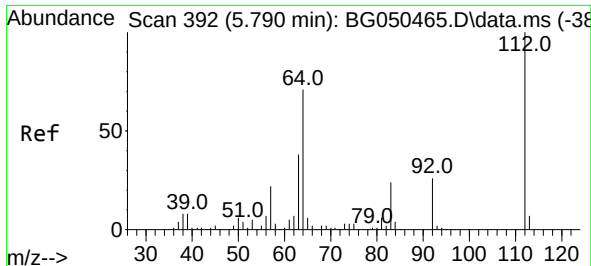
Tgt Ion: 79 Resp: 95503
Ion Ratio Lower Upper
79 100
52 70.6 58.4 87.6
51 37.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.100 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 42 Resp: 74897
Ion Ratio Lower Upper
42 100
74 127.4 64.0 96.0#
44 7.3 2.7 4.1#

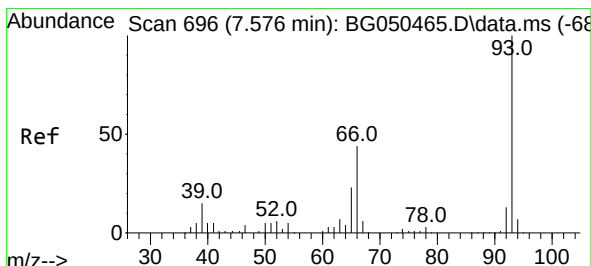
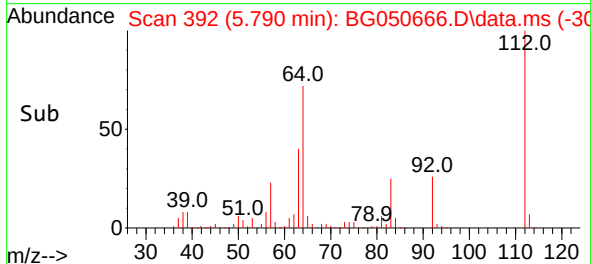
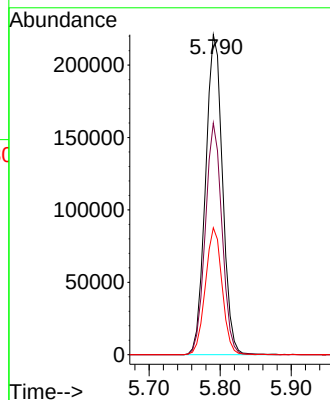
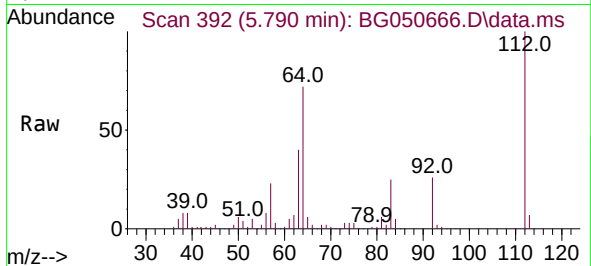




#5
2-Fluorophenol
Concen: 121.346 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

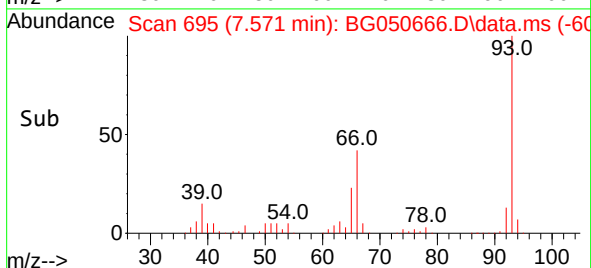
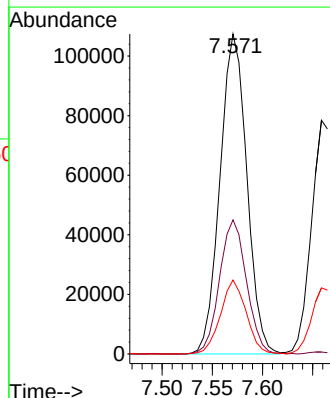
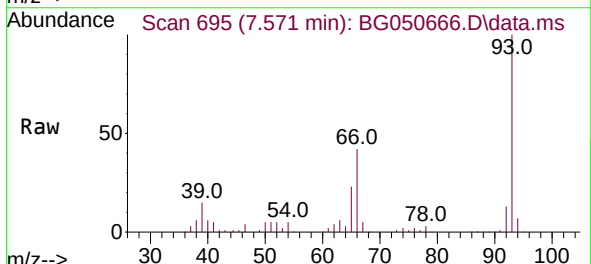
Instrument :
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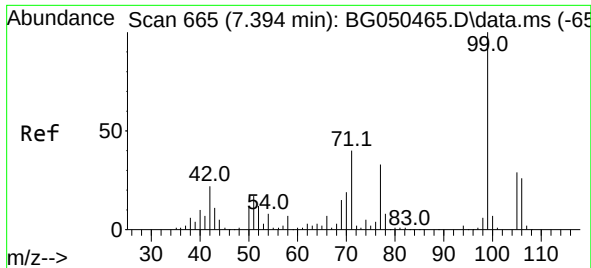
Tgt Ion:112 Resp: 367413
Ion Ratio Lower Upper
112 100
64 72.4 46.7 70.1#
63 39.7 35.3 52.9



#6
Aniline
Concen: 39.237 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 93 Resp: 199839
Ion Ratio Lower Upper
93 100
66 41.9 30.6 45.8
65 23.1 15.0 22.4#

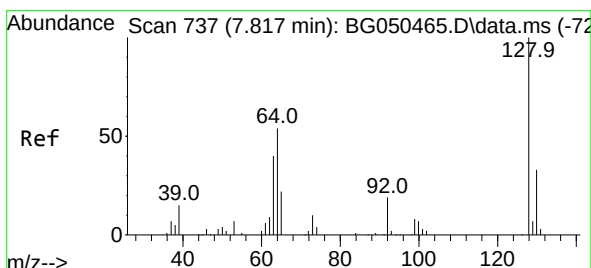
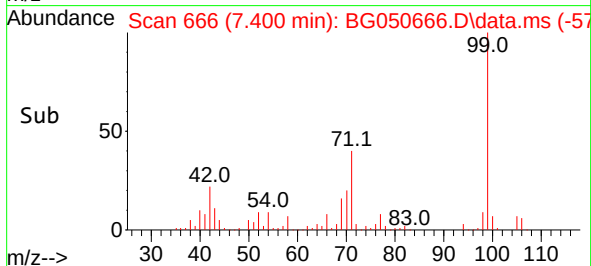
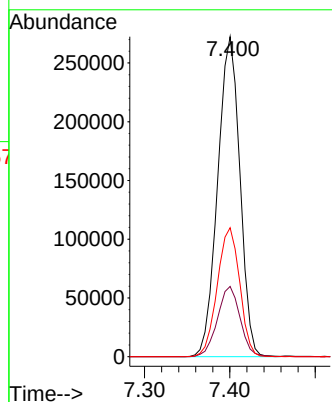
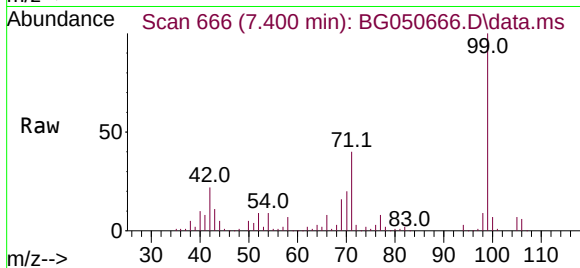




#7
Phenol-d6
Concen: 112.646 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

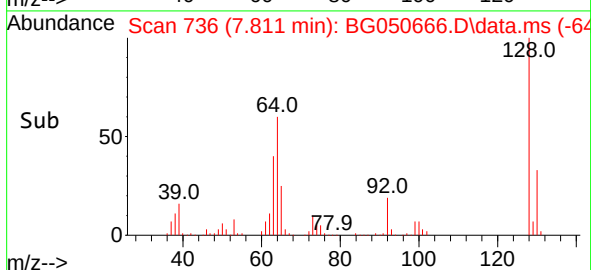
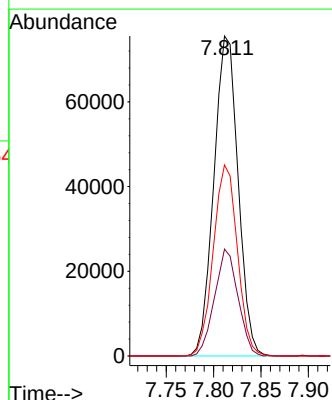
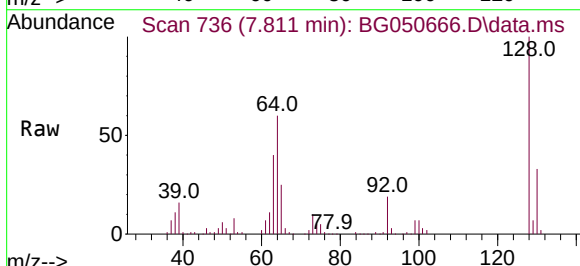
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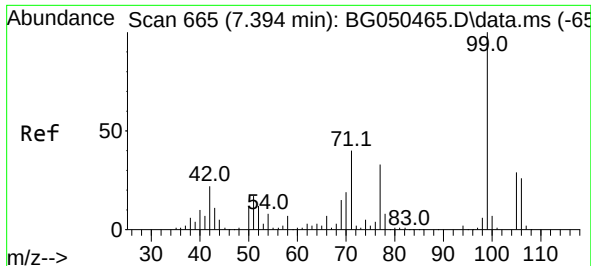
Tgt Ion: 99 Resp: 493810
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 40.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.149 ng
RT: 7.811 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG050666.D
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Tgt Ion:128 Resp: 134536
Ion Ratio Lower Upper
128 100
130 33.4 10.0 50.0
64 59.7 28.1 68.1

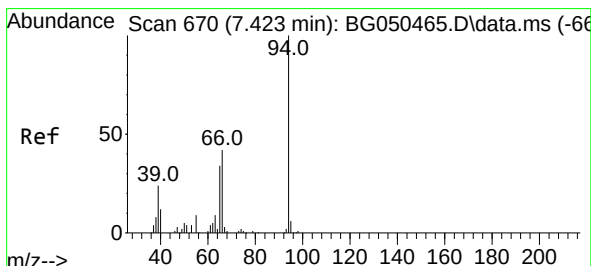
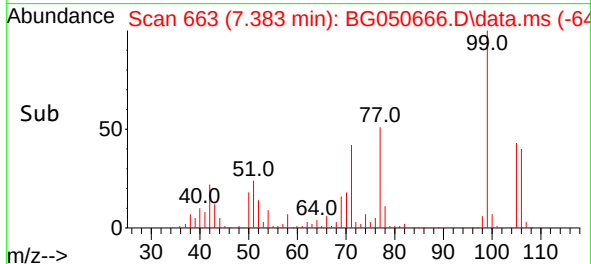
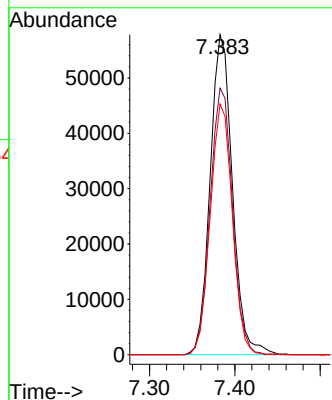
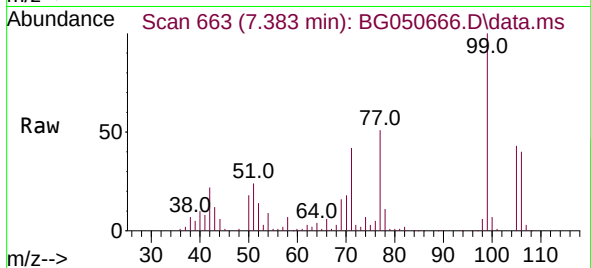




#9
Benzaldehyde
Concen: 37.656 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.006 min
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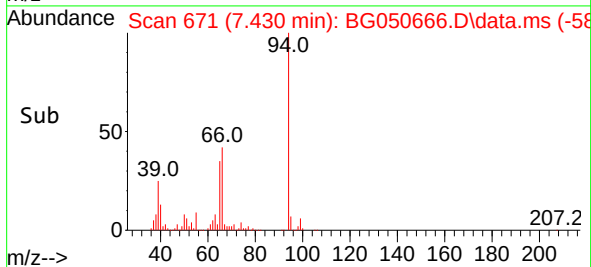
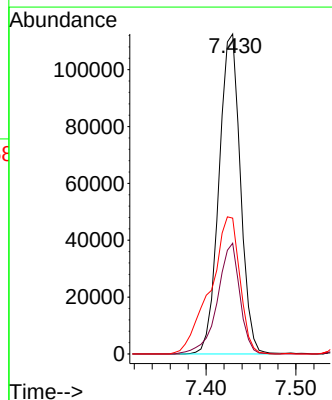
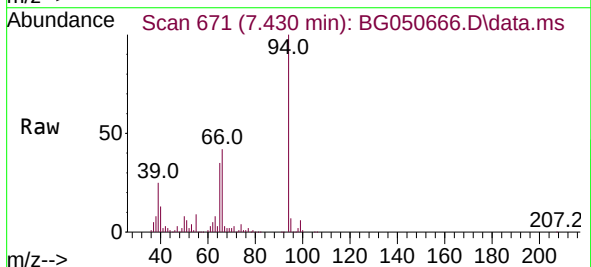
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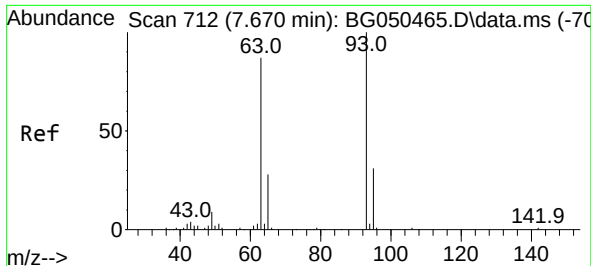
Tgt Ion: 77 Resp: 104877
Ion Ratio Lower Upper
77 100
105 83.2 68.8 108.8
106 78.3 47.9 87.9



#10
Phenol
Concen: 43.688 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 186213
Ion Ratio Lower Upper
94 100
65 34.6 12.9 52.9
66 42.4 39.4 79.4





#11

bis(2-Chloroethyl)ether

Concen: 39.763 ng

RT: 7.659 min Scan# 710

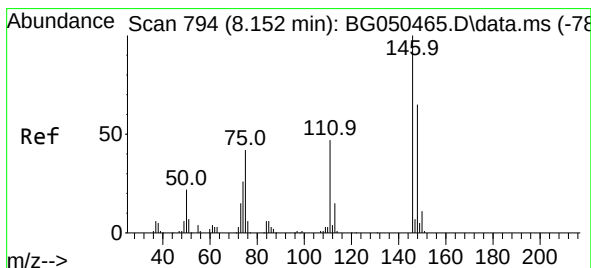
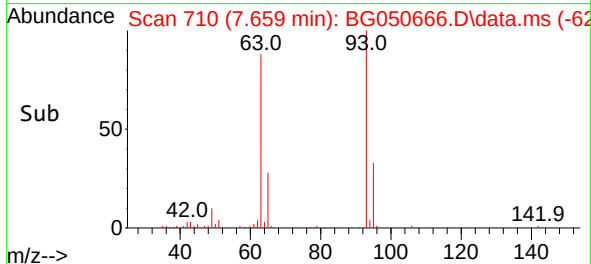
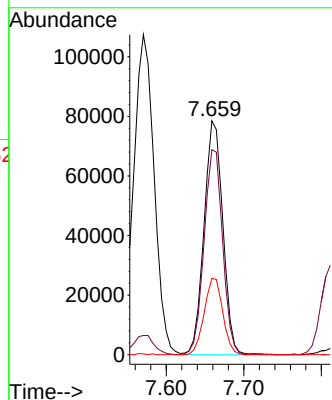
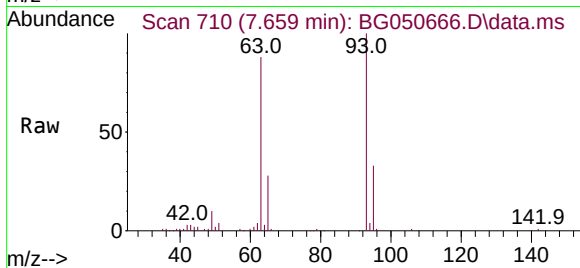
Delta R.T. -0.006 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

Tgt Ion: 93 Resp: 132280

Ion	Ratio	Lower	Upper
93	100		
63	87.7	50.4	90.4
95	32.6	15.3	55.3



#12

1,3-Dichlorobenzene

Concen: 39.594 ng

RT: 8.140 min Scan# 792

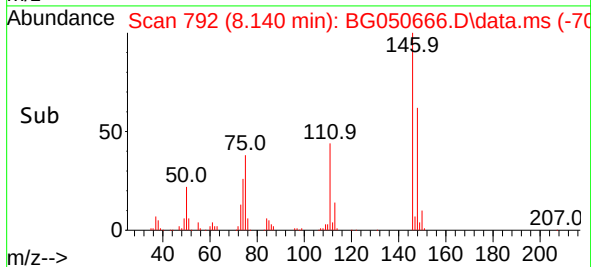
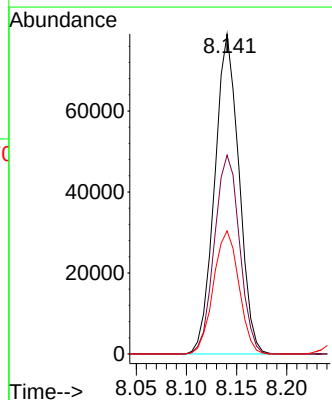
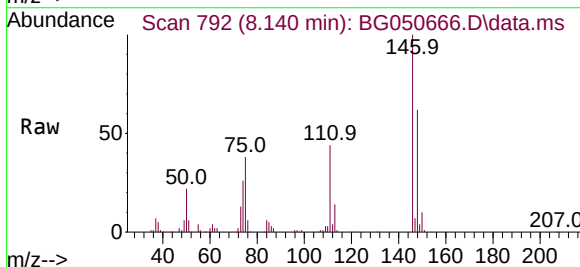
Delta R.T. -0.006 min

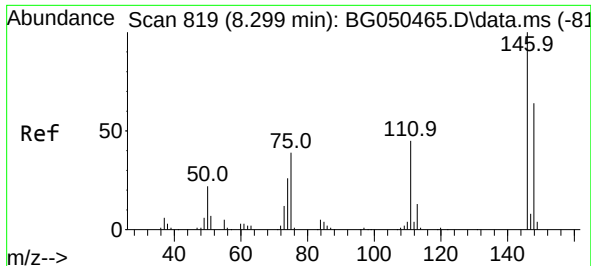
Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

Tgt Ion: 146 Resp: 133243

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.6	78.8
75	38.4	35.7	53.5

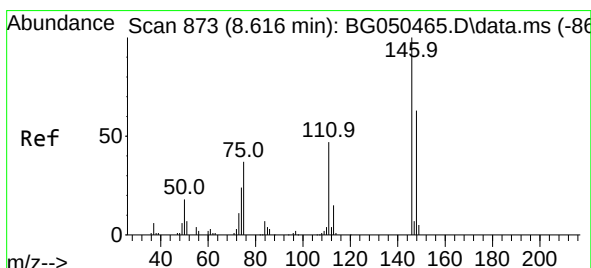
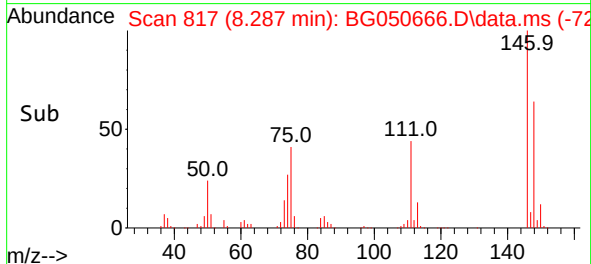
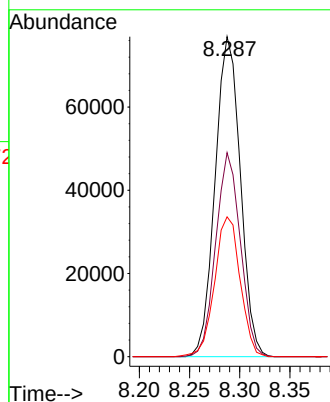
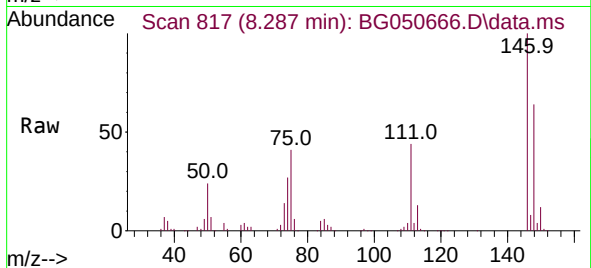




#13
1,4-Dichlorobenzene
Concen: 39.605 ng
RT: 8.287 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

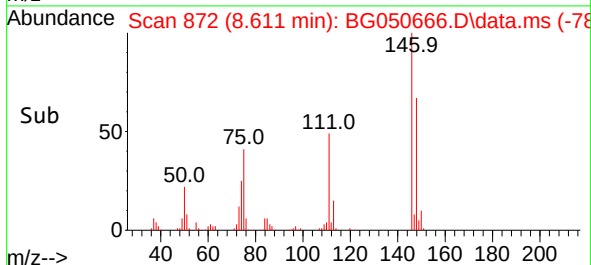
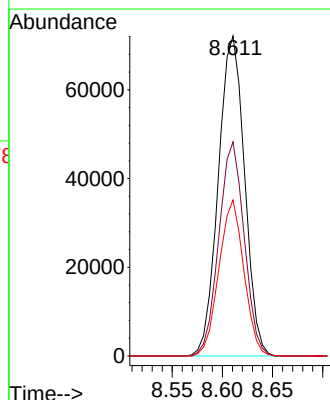
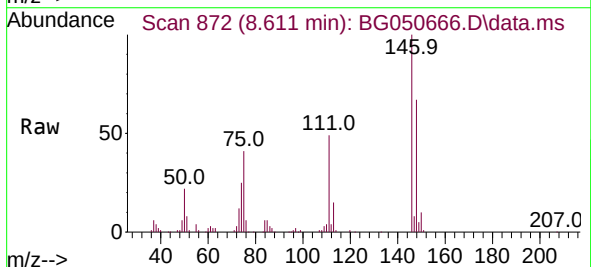
Instrument :
BNA_G
ClientSampleId :
PB140070BS

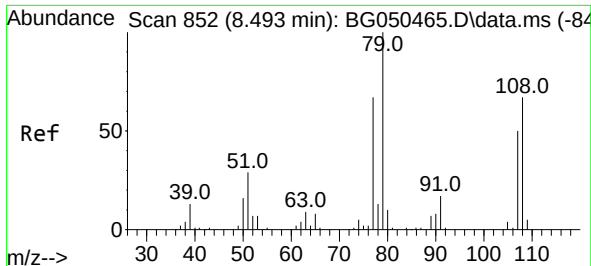
Tgt Ion:146 Resp: 134367
Ion Ratio Lower Upper
146 100
148 63.7 54.0 81.0
111 43.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 40.418 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:146 Resp: 130977
Ion Ratio Lower Upper
146 100
148 66.9 47.5 71.3
111 48.8 39.1 58.7

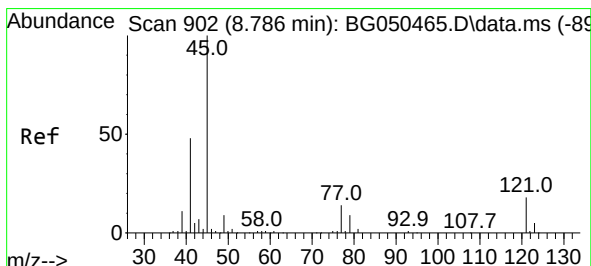
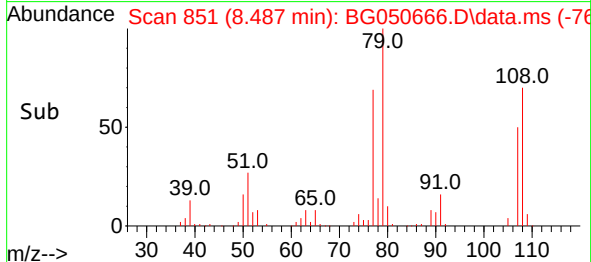
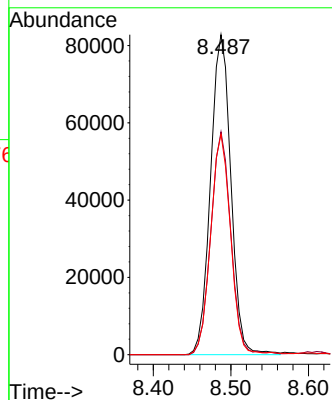
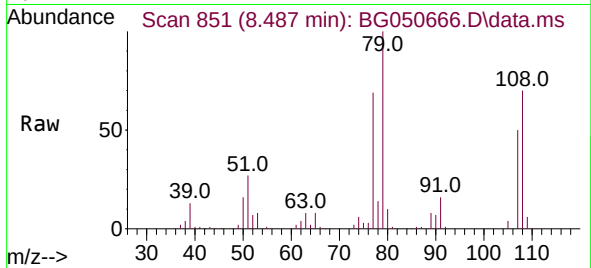




#15
Benzyl Alcohol
Concen: 43.592 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

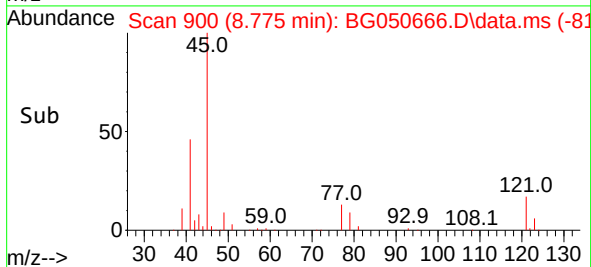
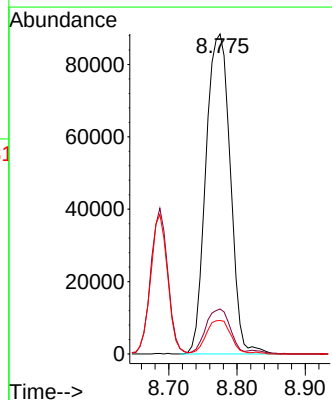
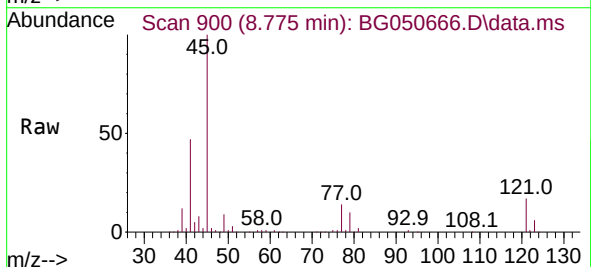
Instrument :
BNA_G
ClientSampleID :
PB140070BS

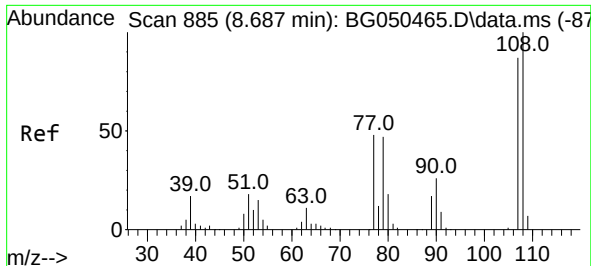
Tgt Ion: 79 Resp: 151015
Ion Ratio Lower Upper
79 100
108 69.7 48.2 72.4
77 68.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.462 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 45 Resp: 219526
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 10.5 0.0 34.3

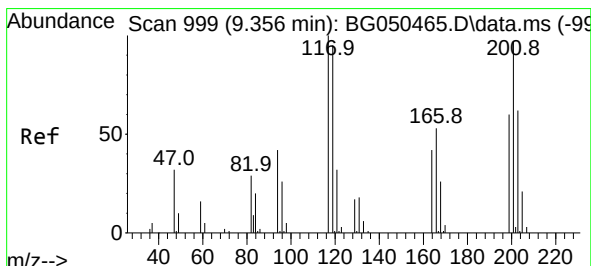
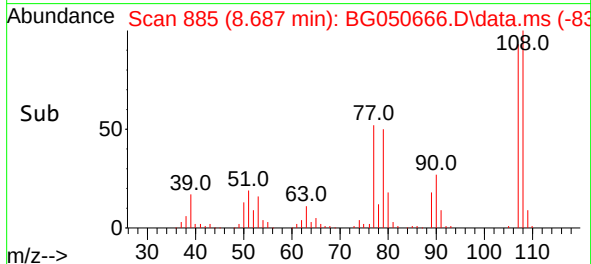
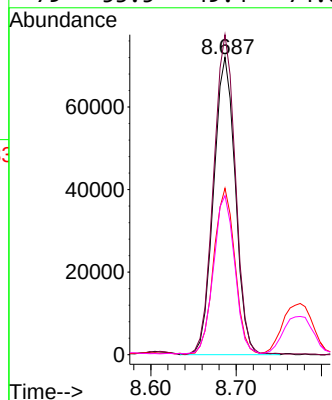
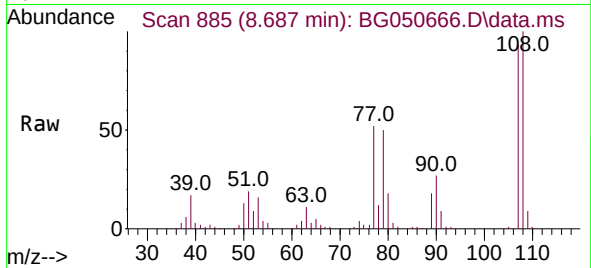




#17
2-Methylphenol
Concen: 45.524 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

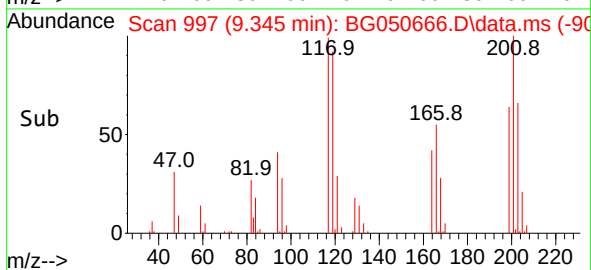
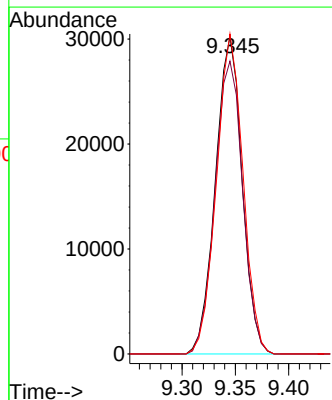
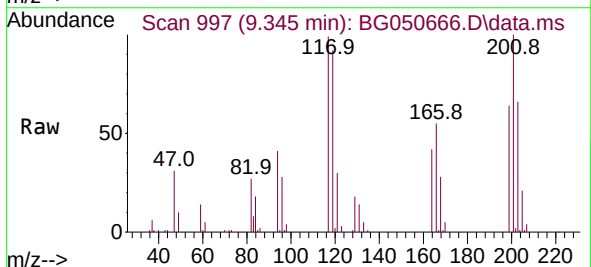
Instrument :
BNA_G
ClientSampleId :
PB140070BS

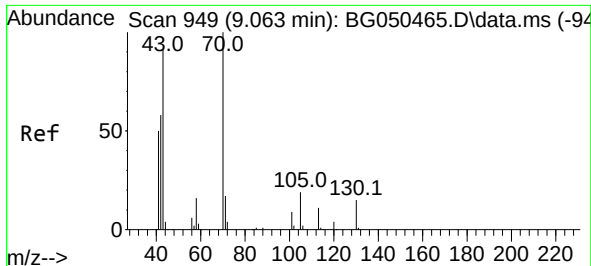
Tgt Ion:	107	Resp:	127672
Ion Ratio	Lower	Upper	
107	100		
108	107.6	84.6	127.0
77	55.9	50.7	76.1
79	53.5	49.4	74.0



#18
Hexachloroethane
Concen: 40.965 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:	117	Resp:	52600
Ion Ratio	Lower	Upper	
117	100		
119	92.4	74.4	111.6
201	100.9	88.6	133.0



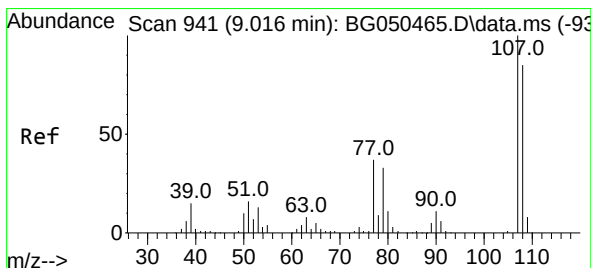
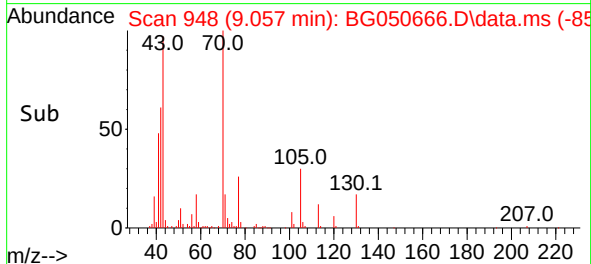
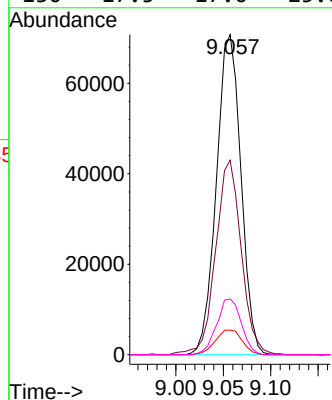
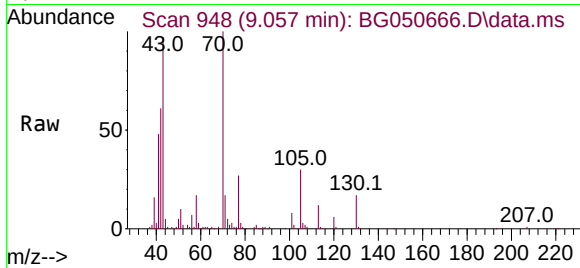


#19
n-Nitroso-di-n-propylamine
Concen: 39.915 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Instrument :
BNA_G
ClientSampleId :
PB140070BS

Tgt Ion: 70 Resp: 127534

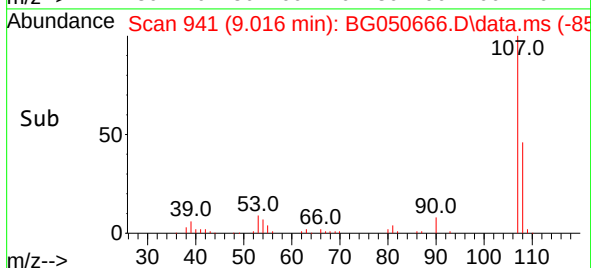
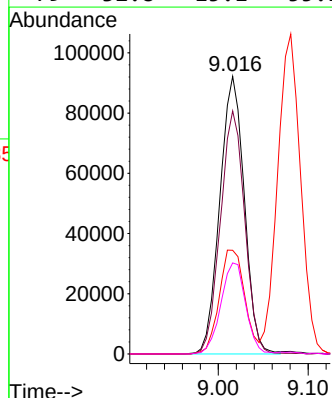
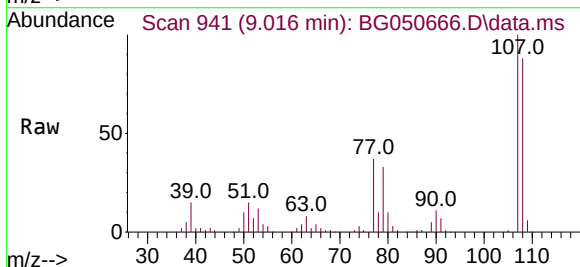
Ion	Ratio	Lower	Upper
70	100		
42	60.8	54.5	81.7
101	7.7	9.0	13.6#
130	17.5	17.0	25.6

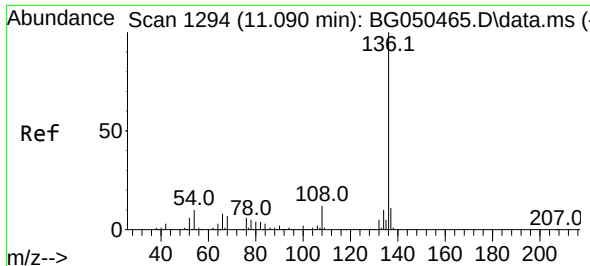


#20
3+4-Methylphenols
Concen: 44.154 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 107 Resp: 174297

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.3	109.3
77	37.3	25.2	65.2
79	32.8	15.1	55.1

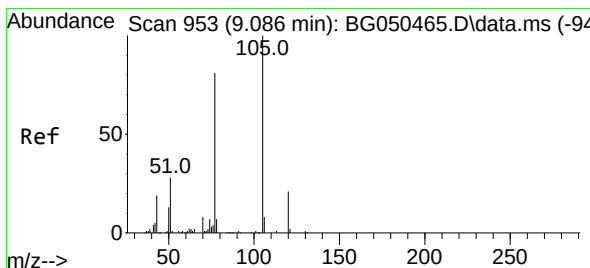
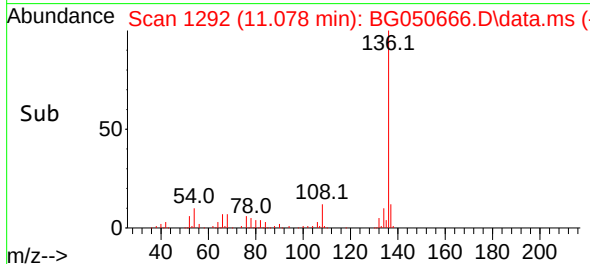
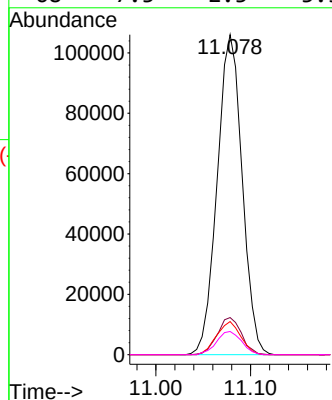
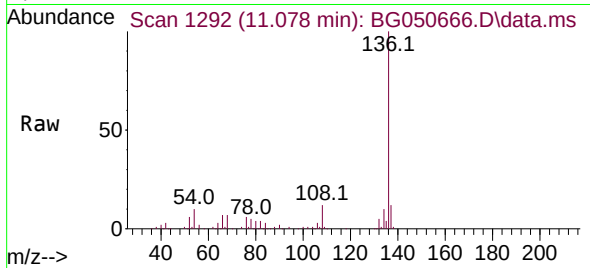




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

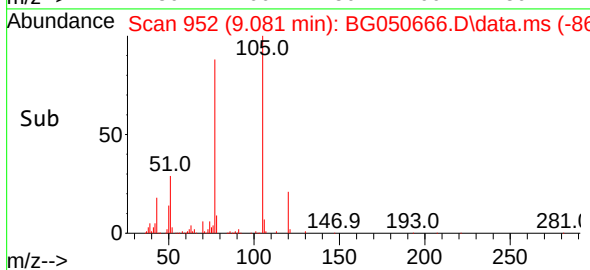
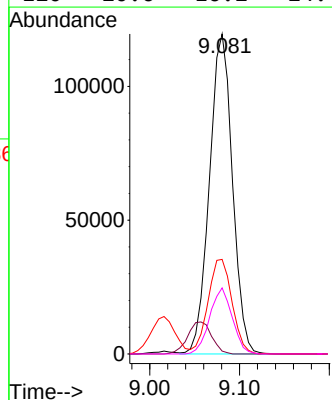
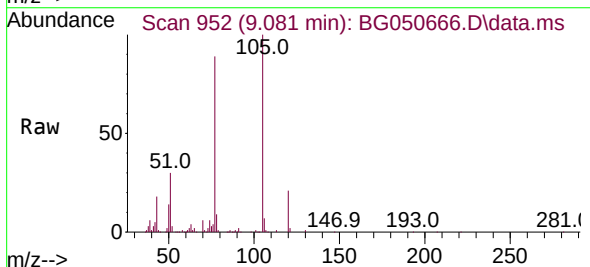
Instrument :
BNA_G
ClientSampleId :
PB140070BS

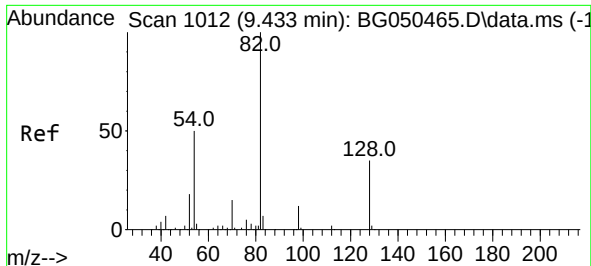
Tgt Ion:136	Resp: 194115
Ion Ratio	Lower Upper
136 100	
137 11.6	8.2 12.2
54 10.4	5.5 8.3#
68 7.3	2.3 3.5#



#22
Acetophenone
Concen: 38.537 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:105	Resp: 212670
Ion Ratio	Lower Upper
105 100	
71 0.9	0.6 0.8#
51 29.5	26.6 40.0
120 20.6	16.2 24.4

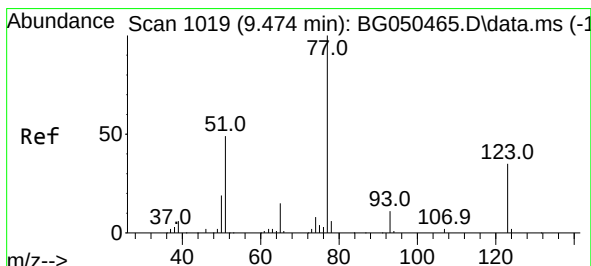
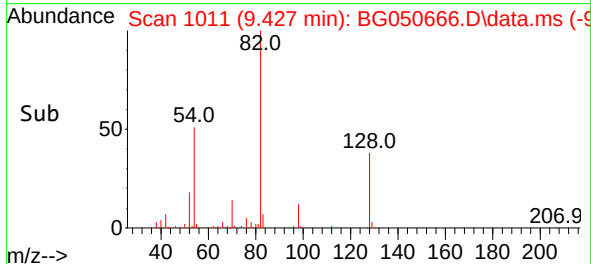
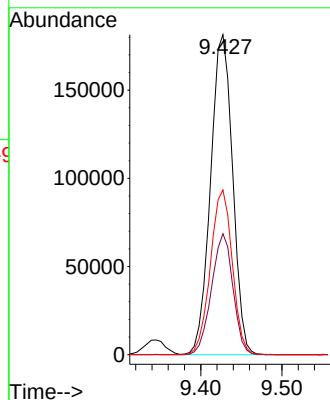
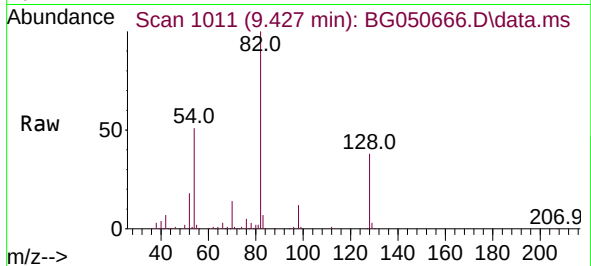




#23
Nitrobenzene-d5
Concen: 72.999 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

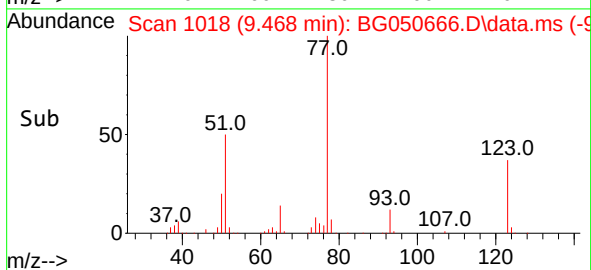
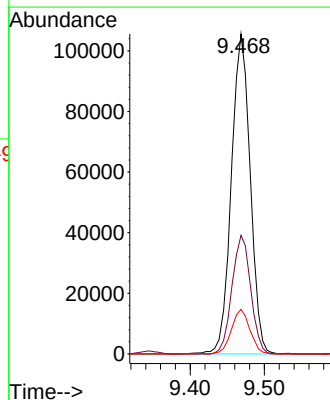
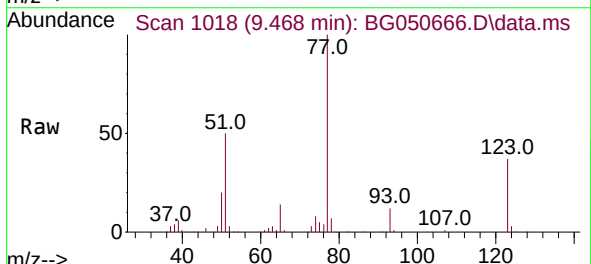
Instrument :
BNA_G
ClientSampleId :
PB140070BS

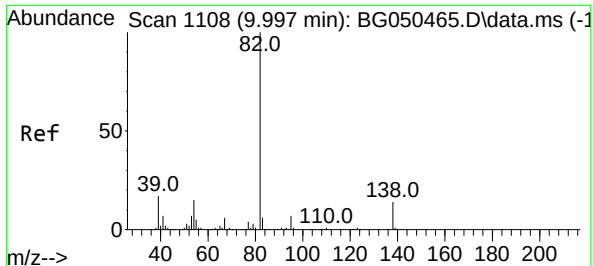
Tgt Ion: 82 Resp: 342312
Ion Ratio Lower Upper
82 100
128 37.8 29.8 44.6
54 51.5 45.8 68.8



#24
Nitrobenzene
Concen: 39.988 ng
RT: 9.468 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 77 Resp: 186448
Ion Ratio Lower Upper
77 100
123 37.0 27.5 41.3
65 14.0 12.6 18.8

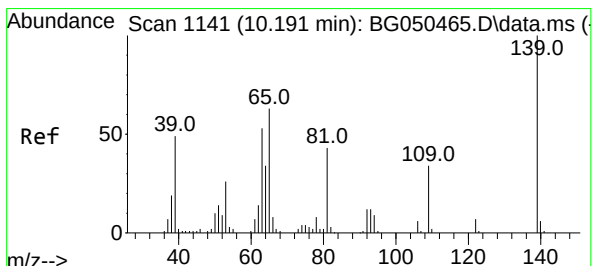
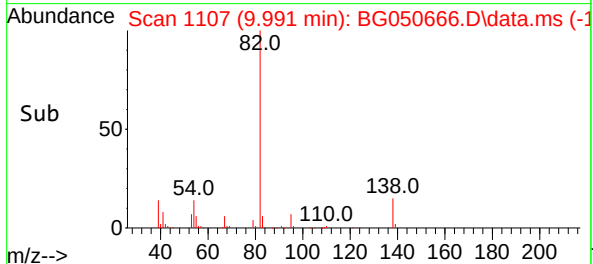
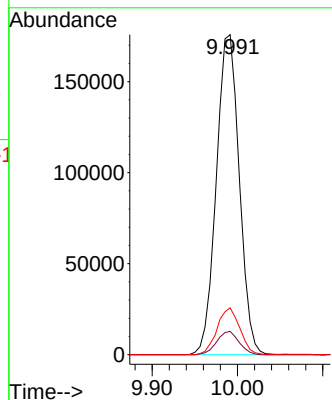
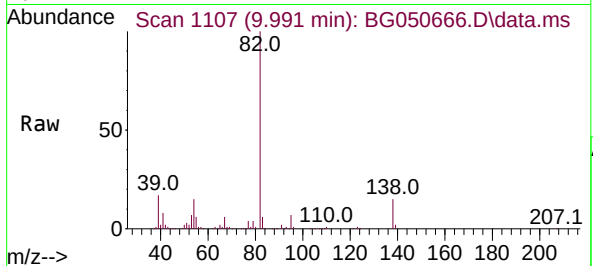




#25
Isophorone
Concen: 39.568 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

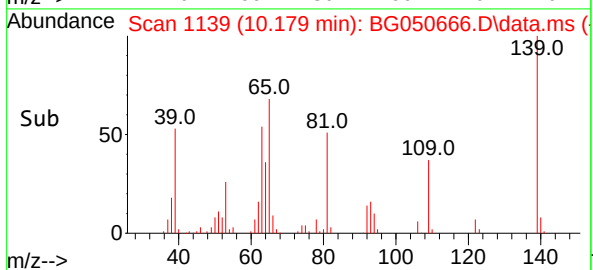
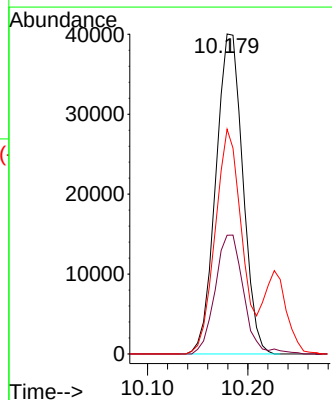
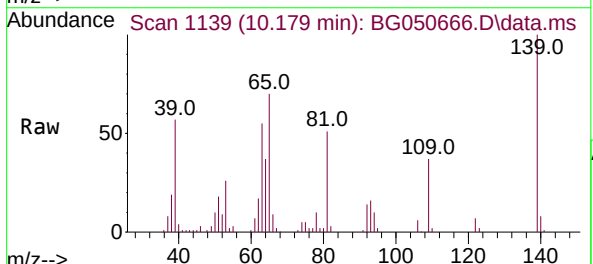
Instrument :
BNA_G
ClientSampleId :
PB140070BS

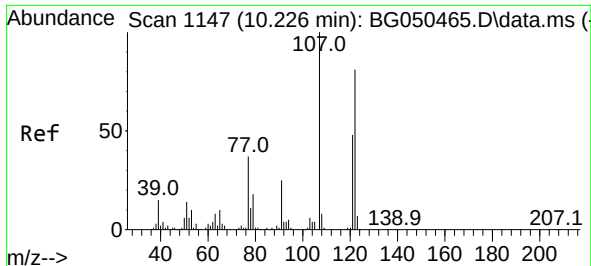
Tgt Ion: 82 Resp: 329100
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 14.6 11.8 17.6



#26
2-Nitrophenol
Concen: 43.625 ng
RT: 10.179 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 139 Resp: 74688
Ion Ratio Lower Upper
139 100
109 37.1 37.8 56.6#
65 70.3 51.8 77.8

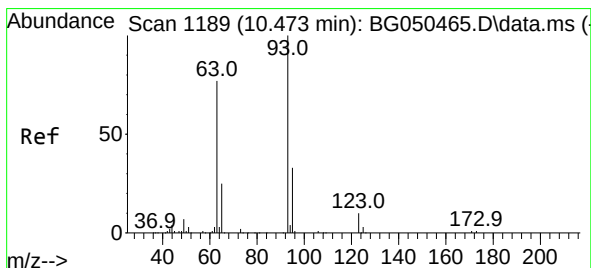
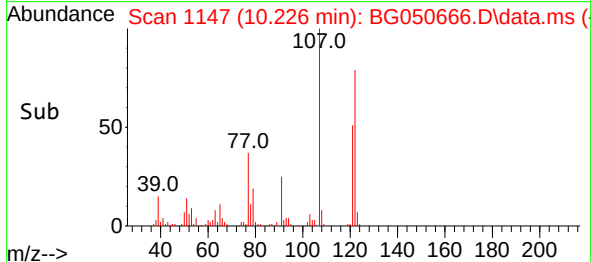
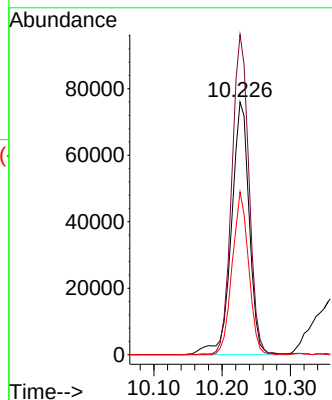
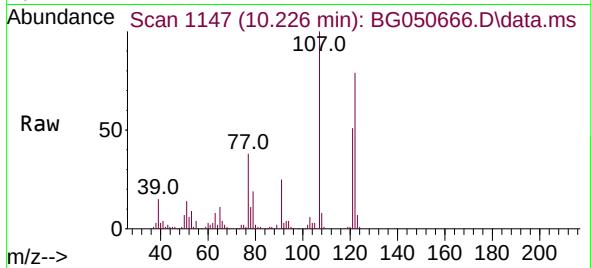




#27
2,4-Dimethylphenol
Concen: 46.632 ng
RT: 10.226 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

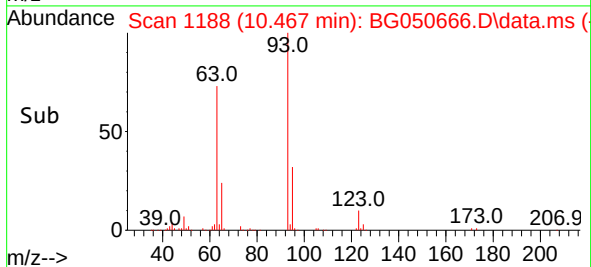
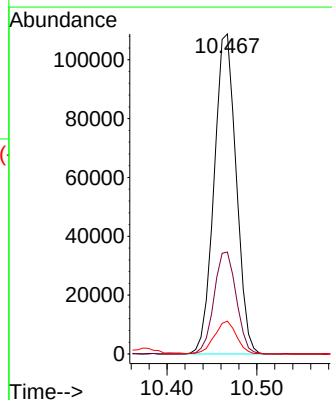
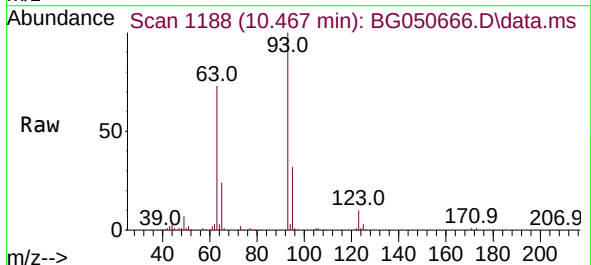
Instrument :
BNA_G
ClientSampleId :
PB140070BS

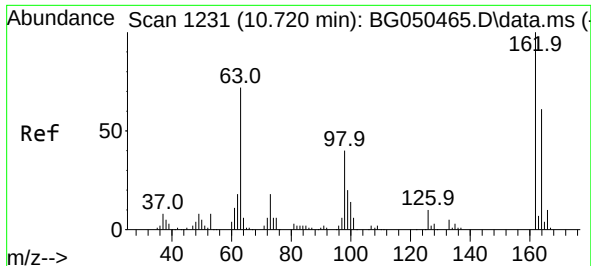
Tgt Ion:122 Resp: 137935
Ion Ratio Lower Upper
122 100
107 126.7 110.1 165.1
121 64.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.058 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion: 93 Resp: 185749
Ion Ratio Lower Upper
93 100
95 31.9 22.2 33.4
123 10.2 8.8 13.2

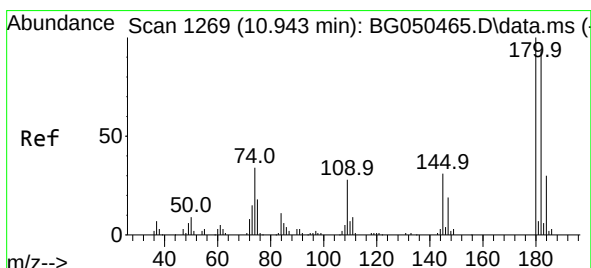
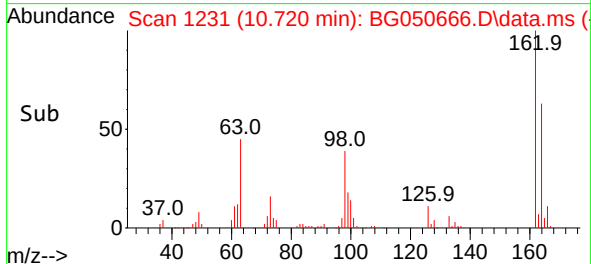
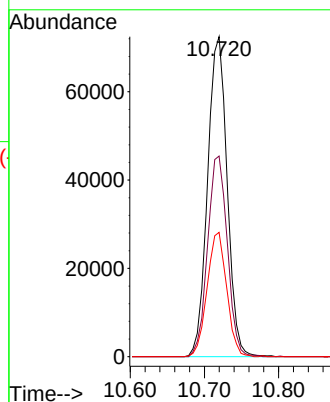
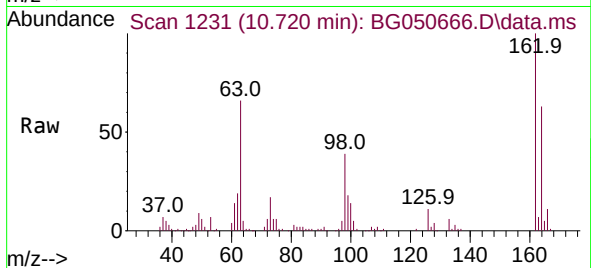




#29
2,4-Dichlorophenol
Concen: 44.062 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

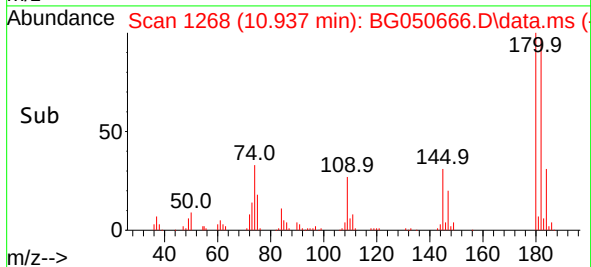
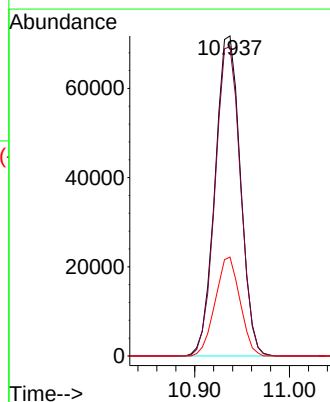
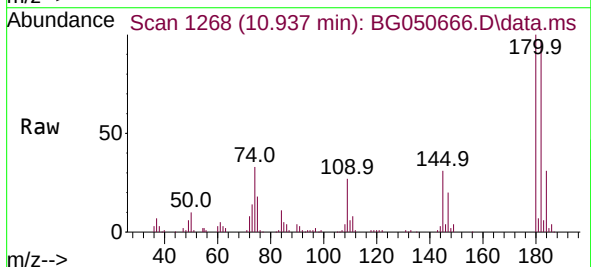
Instrument :
BNA_G
ClientSampleId :
PB140070BS

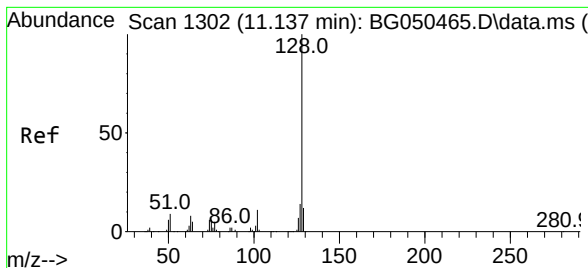
Tgt Ion:162 Resp: 132838
Ion Ratio Lower Upper
162 100
164 62.7 39.4 79.4
98 38.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.947 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:180 Resp: 133382
Ion Ratio Lower Upper
180 100
182 96.6 78.9 118.3
145 30.9 26.2 39.4

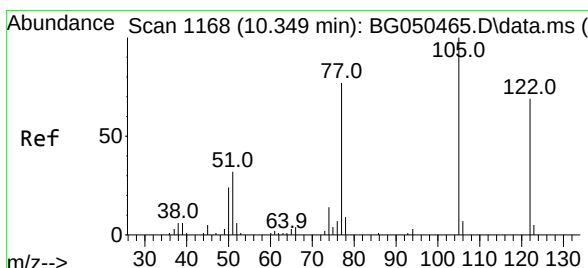
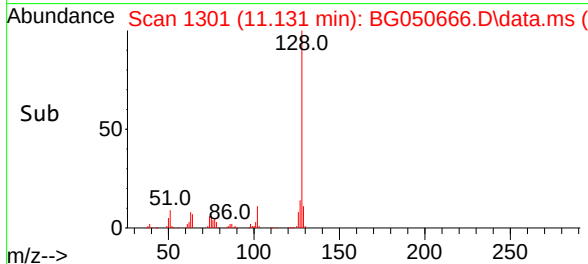
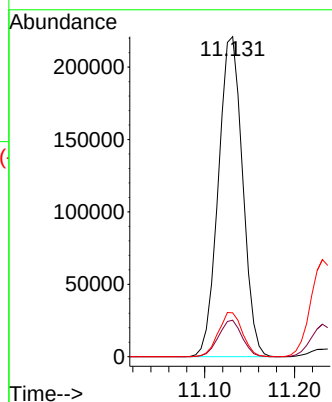
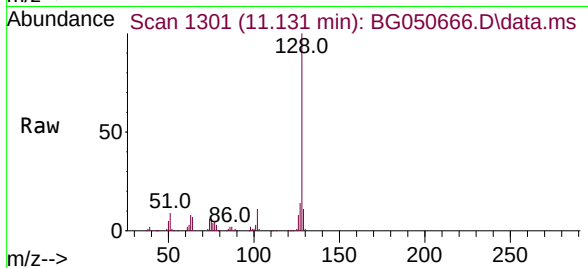




#31
Naphthalene
Concen: 39.855 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

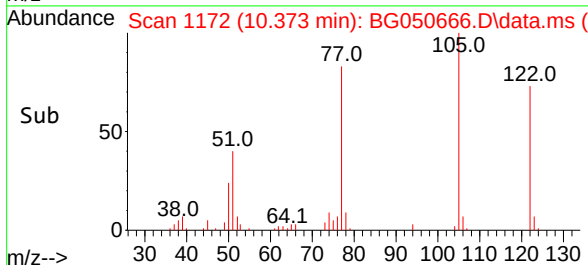
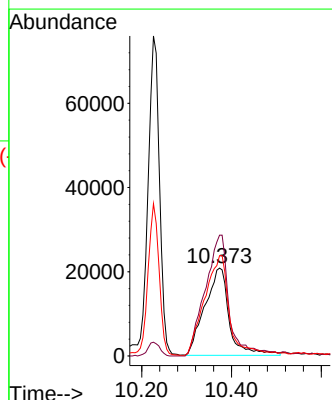
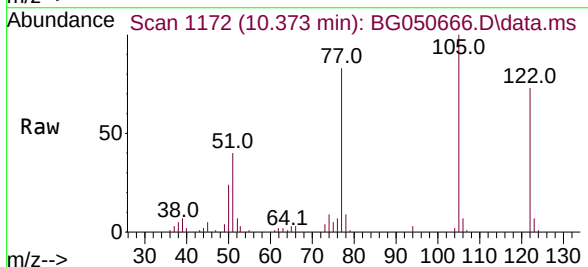
Instrument :
BNA_G
ClientSampleId :
PB140070BS

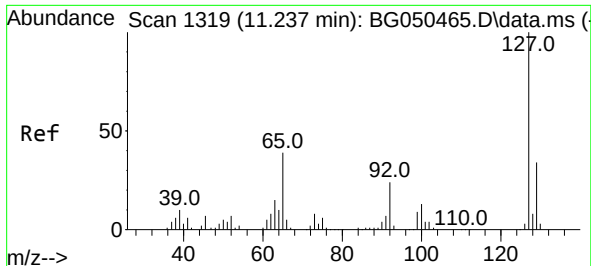
Tgt Ion:128 Resp: 414107
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 35.699 ng
RT: 10.373 min Scan# 1172
Delta R.T. 0.017 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:122 Resp: 78369
Ion Ratio Lower Upper
122 100
105 137.6 92.3 132.3#
77 114.1 66.5 106.5#

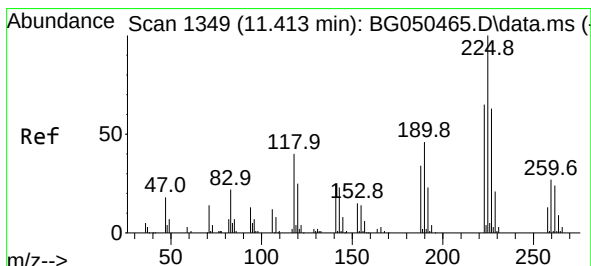
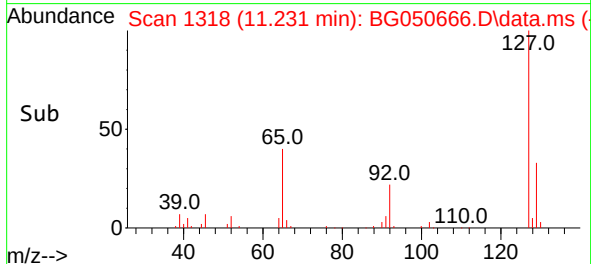
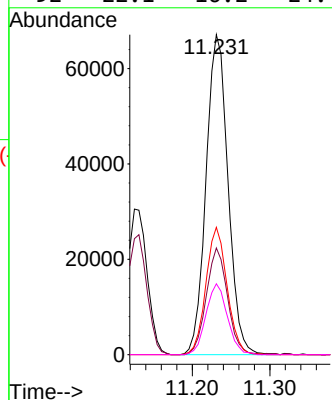
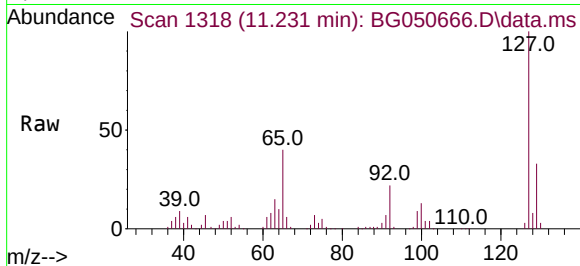




#33
4-Chloroaniline
Concen: 30.311 ng
RT: 11.231 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

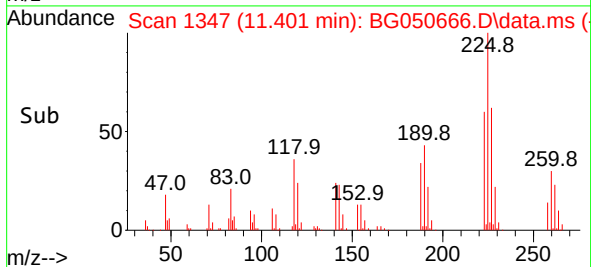
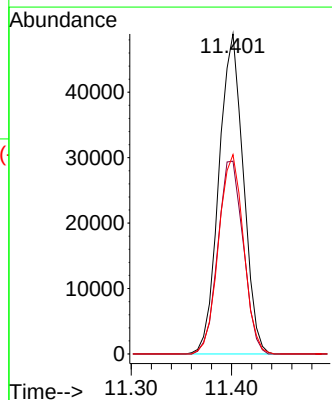
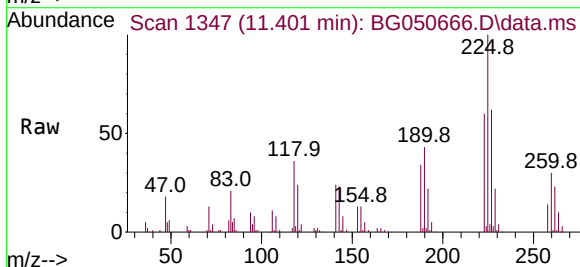
Instrument :
BNA_G
ClientSampleId :
PB140070BS

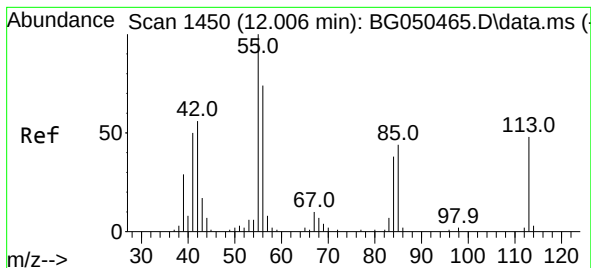
Tgt Ion:	127	Resp:	132140
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	39.8	32.8	49.2
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.445 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:	225	Resp:	82658
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.8	74.8
227	62.3	46.4	69.6

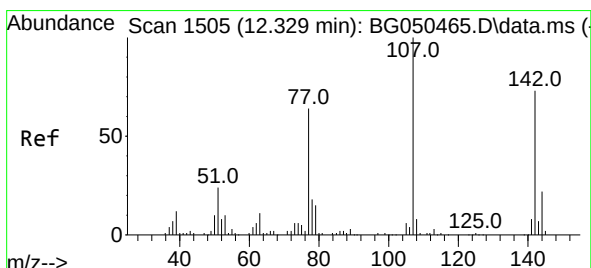
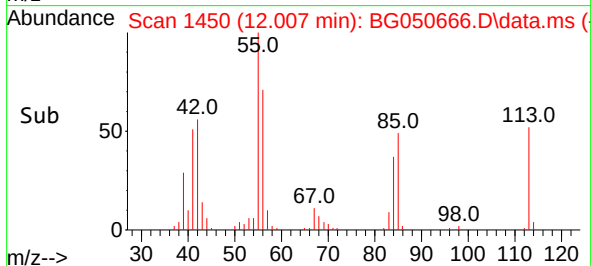
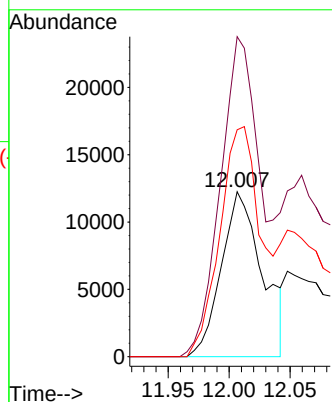
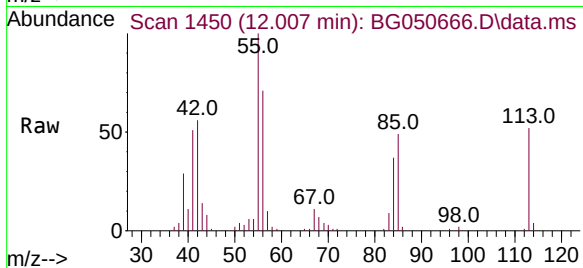




#35
 Caprolactam
 Concen: 24.771 ng
 RT: 12.007 min Scan# 1450
 Delta R.T. -0.000 min
 Lab File: BG050666.D
 Acq: 21 Oct 2021 13:46

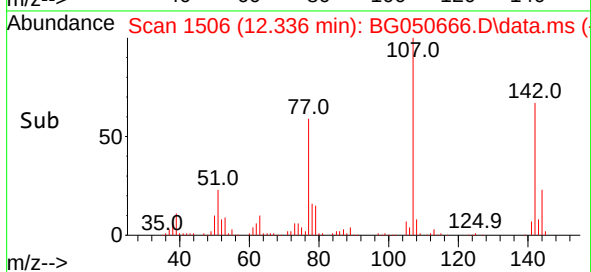
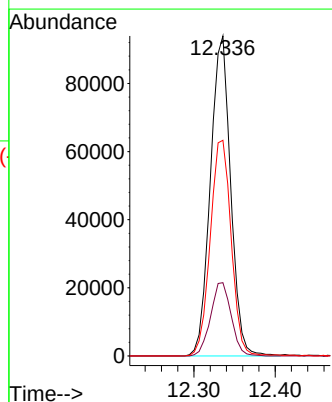
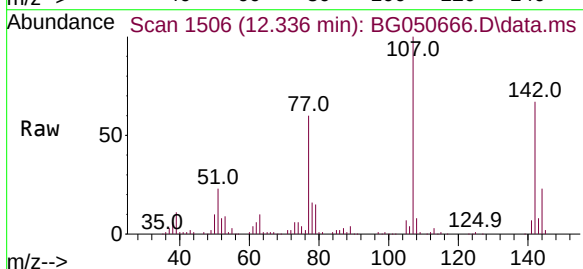
Instrument :
 BNA_G
 ClientSampleID :
 PB140070BS

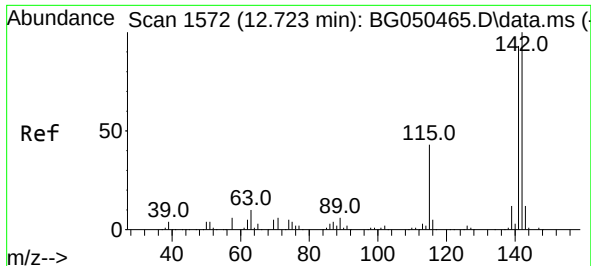
Tgt Ion:113 Resp: 28581
 Ion Ratio Lower Upper
 113 100
 55 194.0 113.8 153.8#
 56 137.5 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.189 ng
 RT: 12.336 min Scan# 1506
 Delta R.T. -0.000 min
 Lab File: BG050666.D
 Acq: 21 Oct 2021 13:46

Tgt Ion:107 Resp: 162748
 Ion Ratio Lower Upper
 107 100
 144 22.9 24.8 37.2#
 142 67.4 62.2 93.4

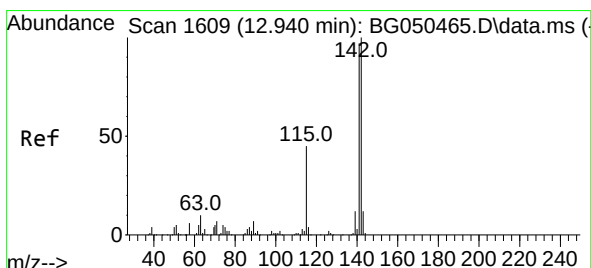
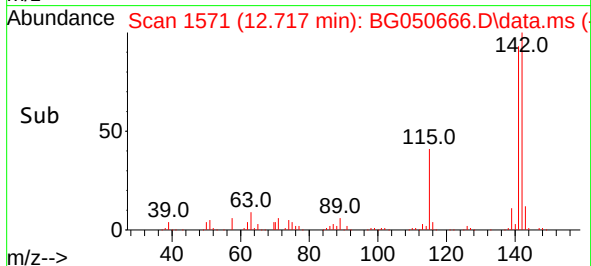
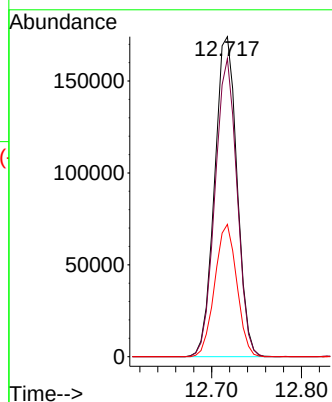
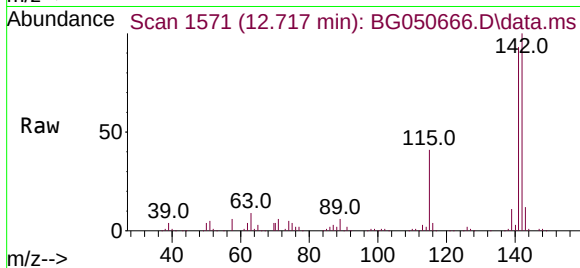




#37
2-Methylnaphthalene
Concen: 42.154 ng
RT: 12.717 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

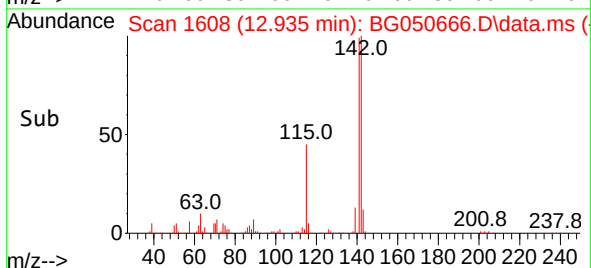
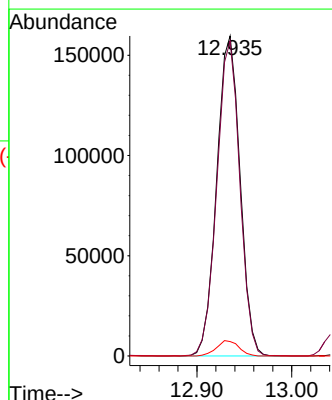
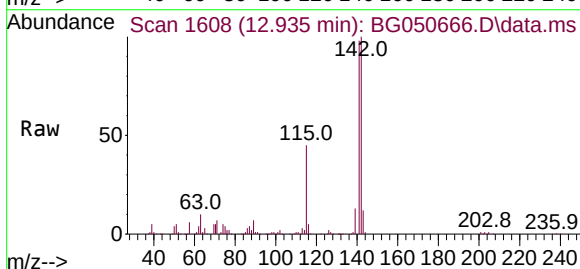
Instrument :
BNA_G
ClientSampleId :
PB140070BS

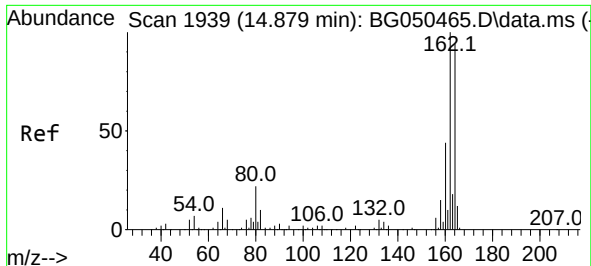
Tgt Ion:142 Resp: 302208
Ion Ratio Lower Upper
142 100
141 93.1 68.8 103.2
115 41.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.212 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:142 Resp: 272595
Ion Ratio Lower Upper
142 100
141 98.5 70.6 106.0
116 4.5 4.0 6.0

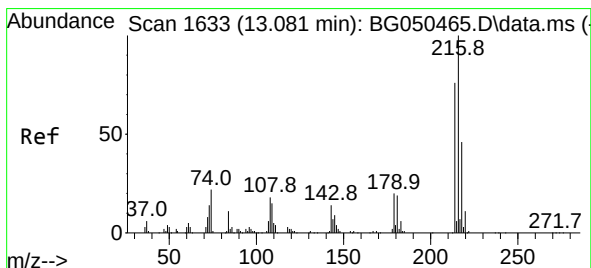
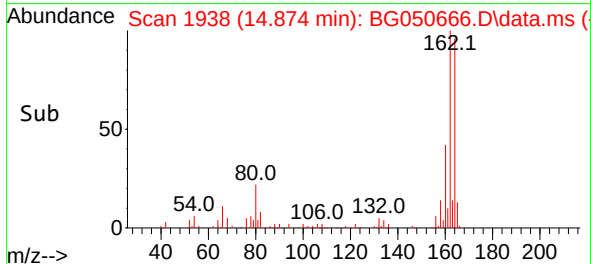
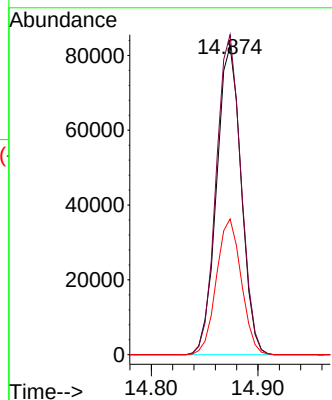
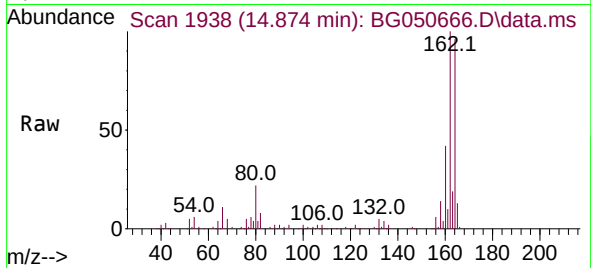




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

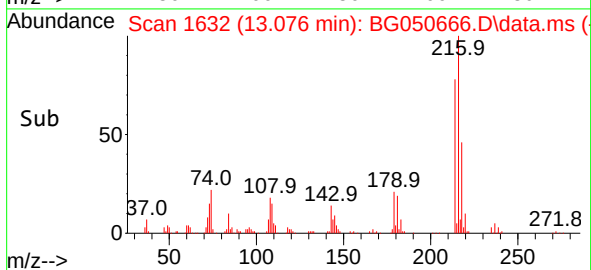
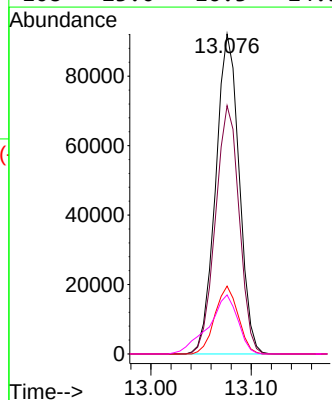
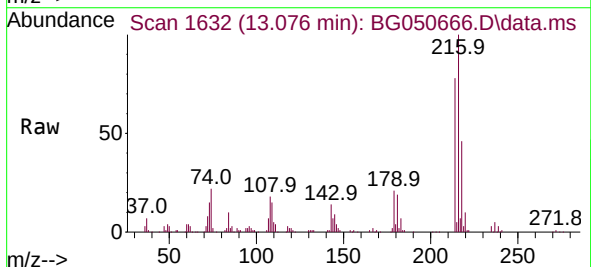
Instrument :
BNA_G
ClientSampleId :
PB140070BS

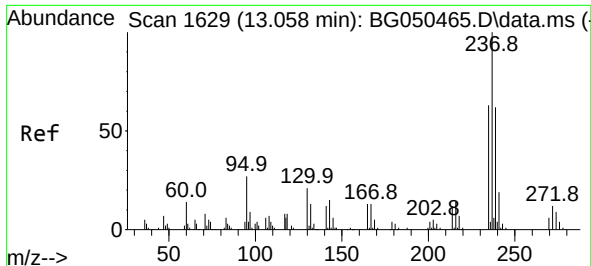
Tgt Ion:164 Resp: 132190
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 43.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.276 ng
RT: 13.076 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:216 Resp: 149416
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 21.1 17.3 25.9
108 23.0 16.3 24.5

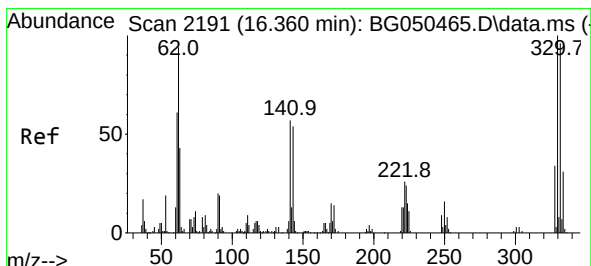
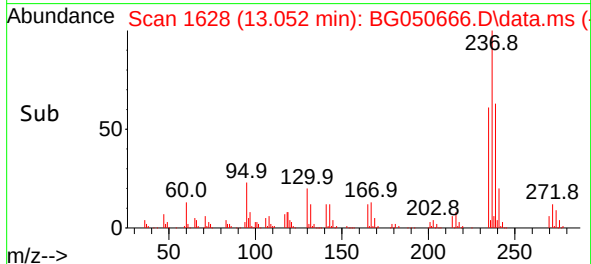
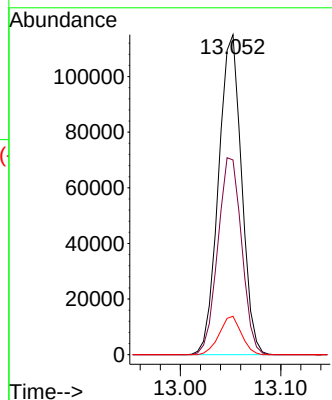
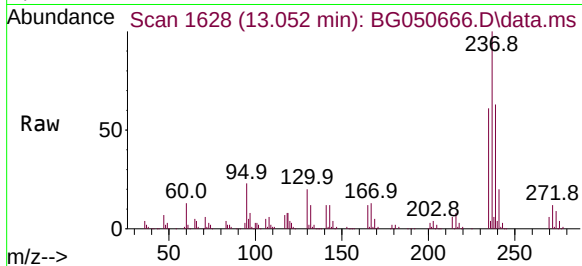




#41
Hexachlorocyclopentadiene
Concen: 81.198 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

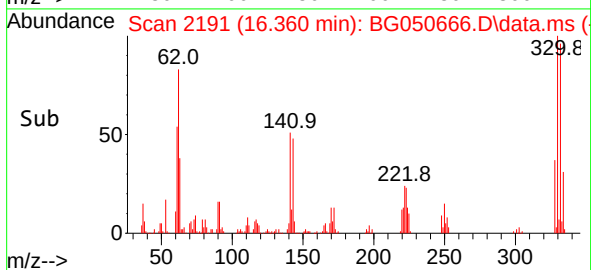
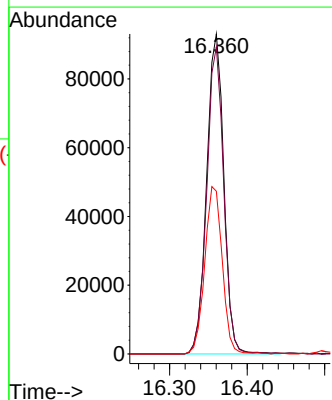
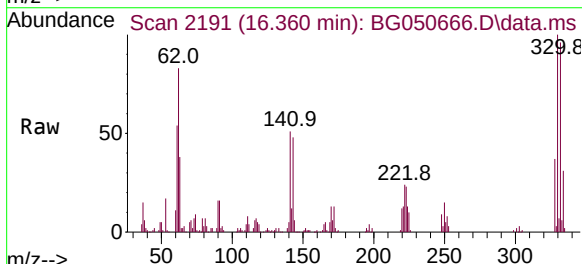
Instrument :
BNA_G
ClientSampleId :
PB140070BS

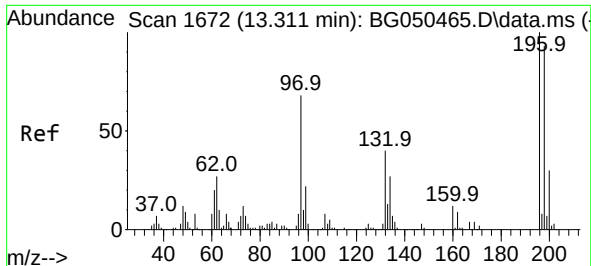
Tgt Ion:237 Resp: 183187
Ion Ratio Lower Upper
237 100
235 60.8 36.6 76.6
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.799 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:330 Resp: 143485
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 53.4 35.6 53.4

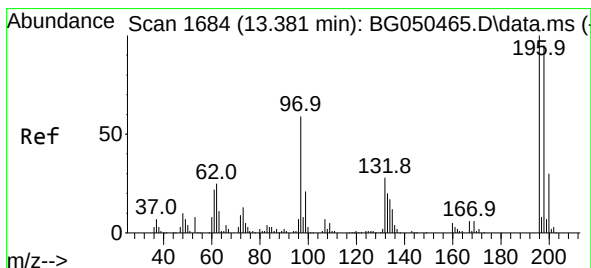
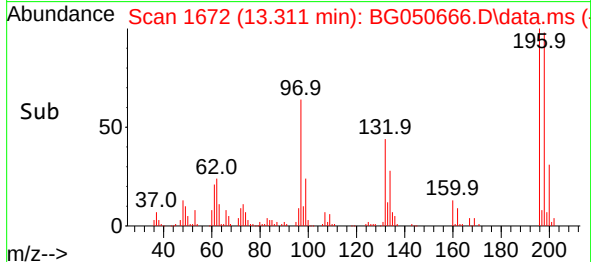
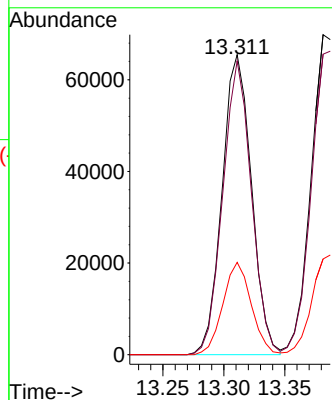
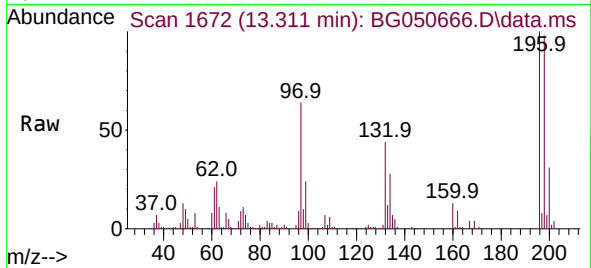




#43
2,4,6-Trichlorophenol
Concen: 40.013 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

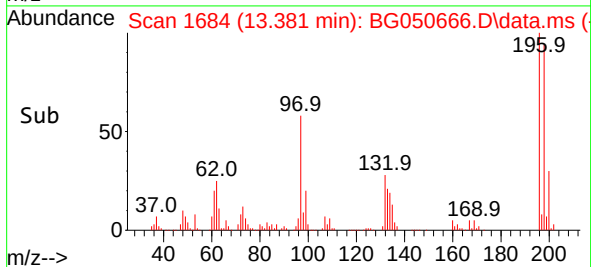
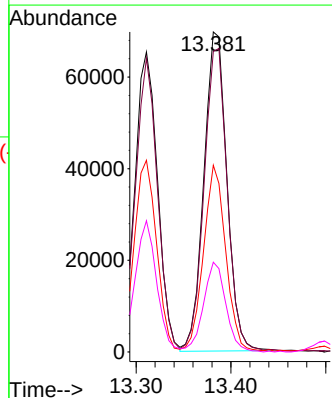
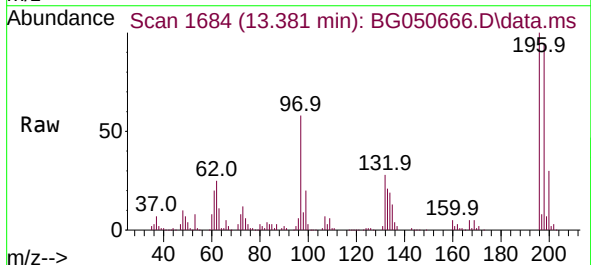
Instrument :
BNA_G
ClientSampled :
PB140070BS

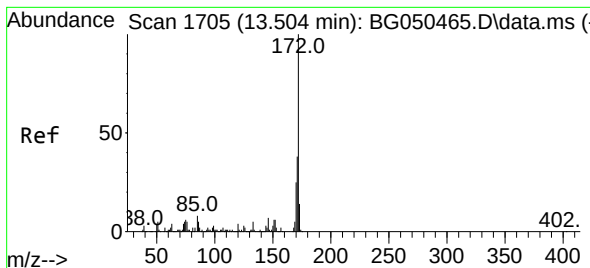
Tgt Ion:196 Resp: 110066
Ion Ratio Lower Upper
196 100
198 97.9 82.1 123.1
200 30.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.902 ng
RT: 13.381 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:196 Resp: 117632
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 58.4 43.3 64.9
132 28.0 21.4 32.2

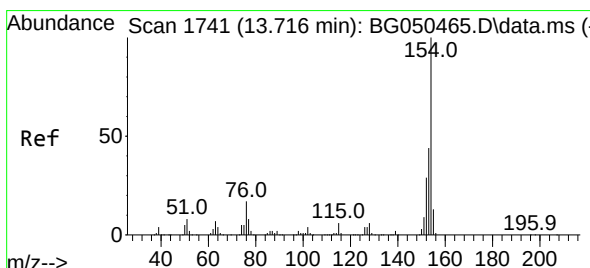
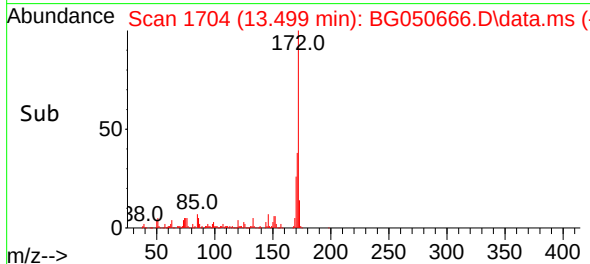
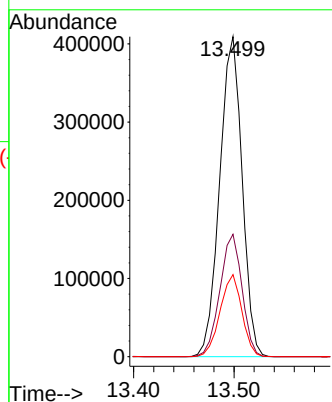
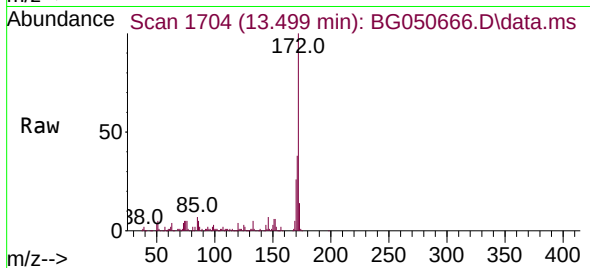




#45
2-Fluorobiphenyl
Concen: 72.126 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

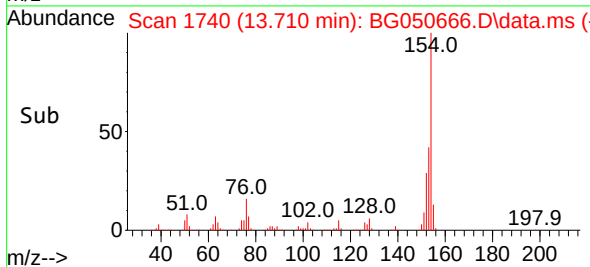
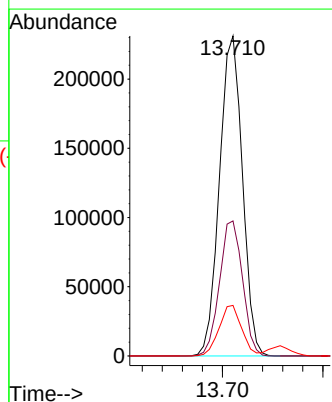
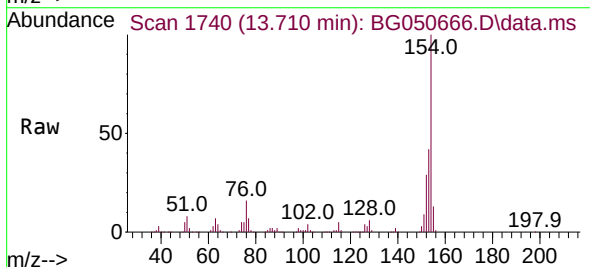
Instrument :
BNA_G
ClientSampleId :
PB140070BS

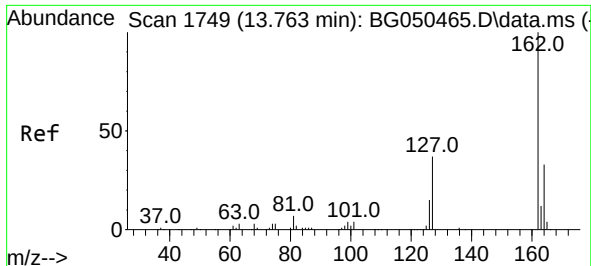
Tgt Ion:172 Resp: 633500
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.966 ng
RT: 13.710 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:154 Resp: 366065
Ion Ratio Lower Upper
154 100
153 42.2 20.5 60.5
76 15.8 0.0 29.3

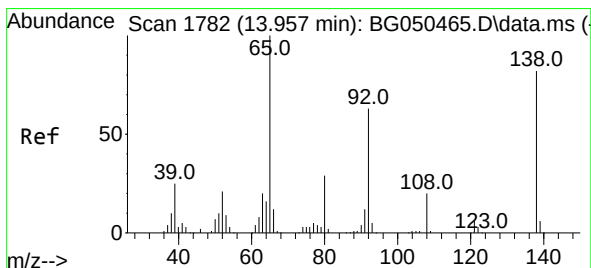
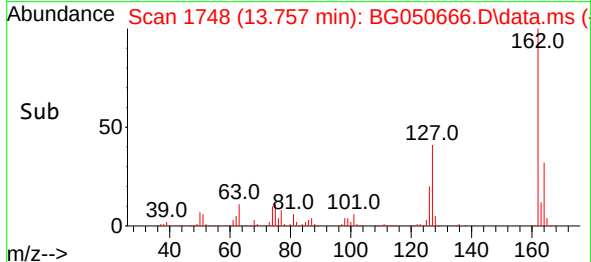
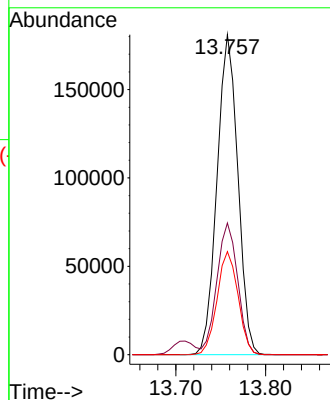
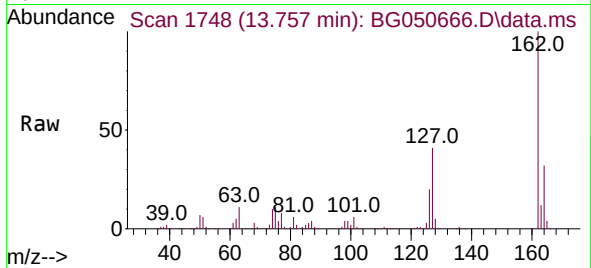




#47
2-Chloronaphthalene
Concen: 39.382 ng
RT: 13.757 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

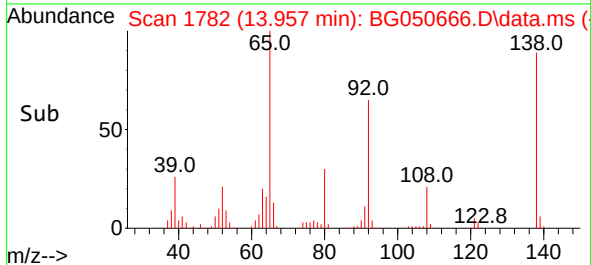
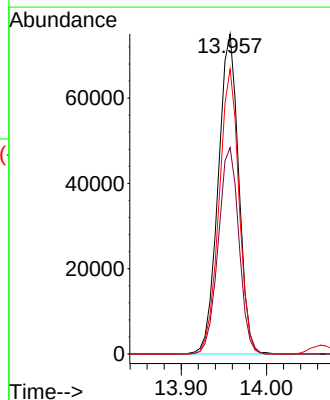
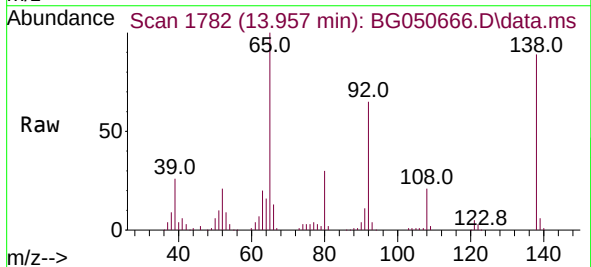
Instrument :
BNA_G
ClientSampleId :
PB140070BS

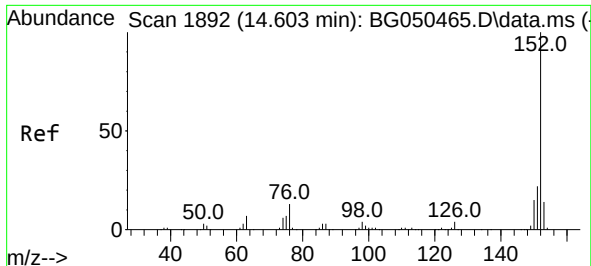
Tgt Ion:162 Resp: 291573
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 32.2 27.0 40.4



#48
2-Nitroaniline
Concen: 42.512 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

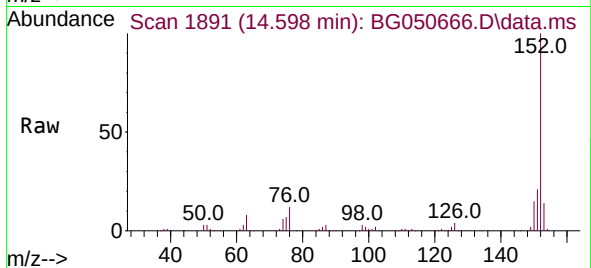
Tgt Ion: 65 Resp: 125206
Ion Ratio Lower Upper
65 100
92 64.5 47.2 70.8
138 89.0 68.0 102.0



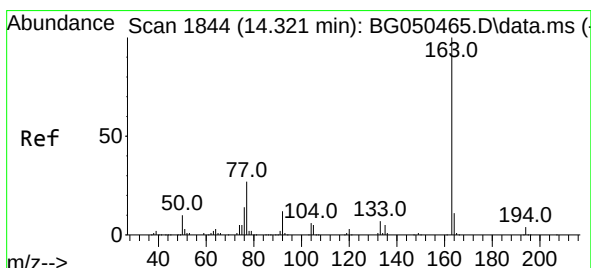
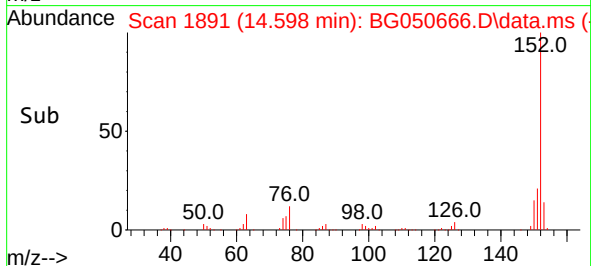
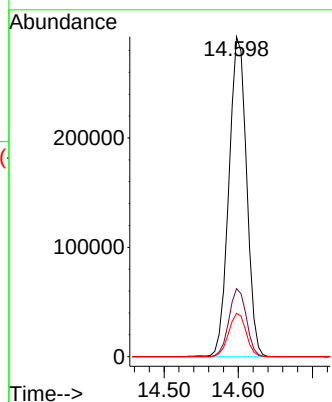


#49
Acenaphthylene
Concen: 39.839 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Instrument :
BNA_G
ClientSampleId :
PB140070BS

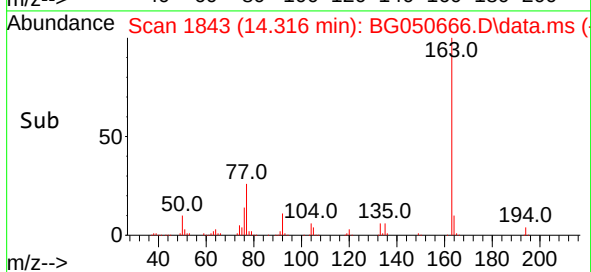
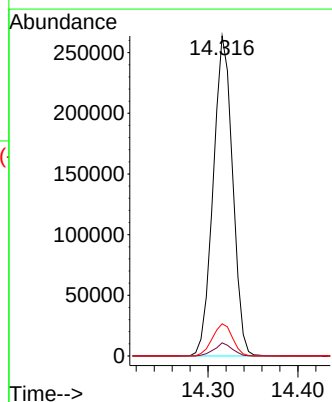
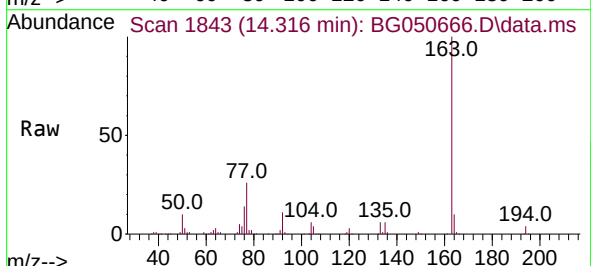


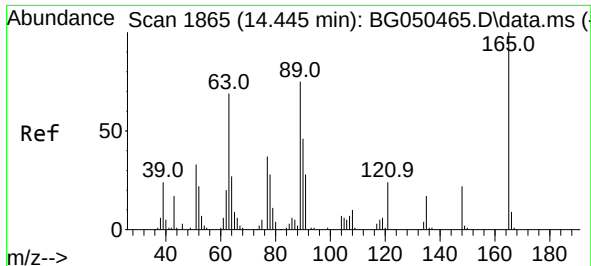
Tgt Ion:152 Resp: 483289
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 39.618 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:163 Resp: 395854
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.6 12.8

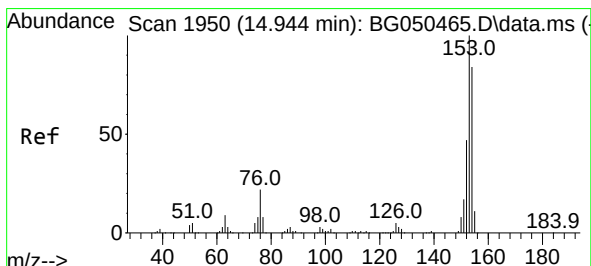
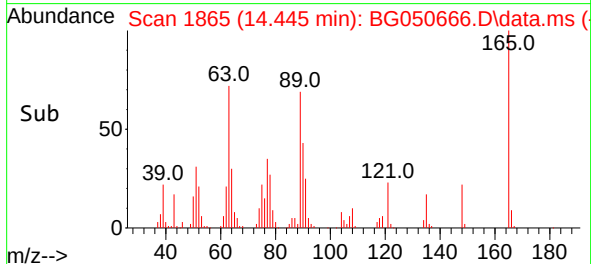
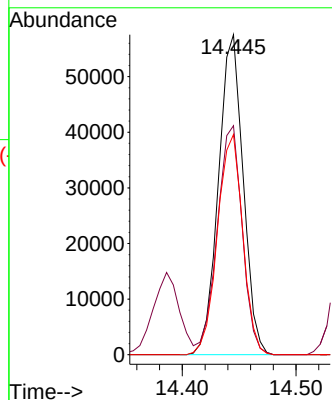
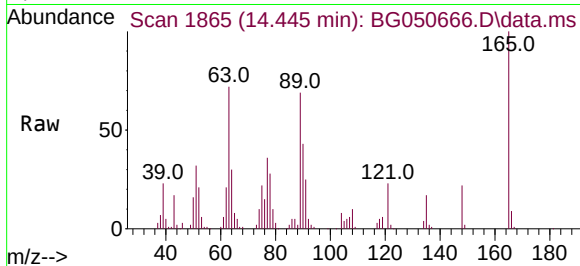




#51
2,6-Dinitrotoluene
Concen: 43.328 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

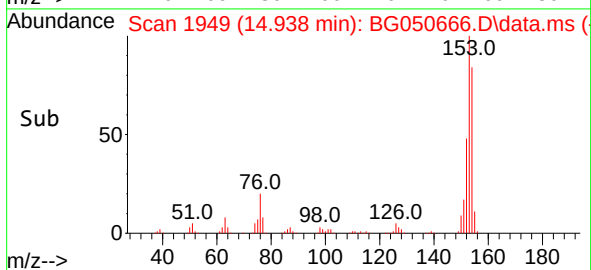
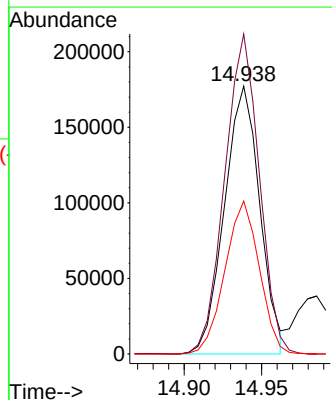
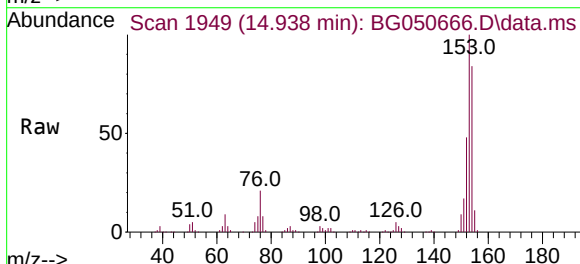
Instrument :
BNA_G
ClientSampleId :
PB140070BS

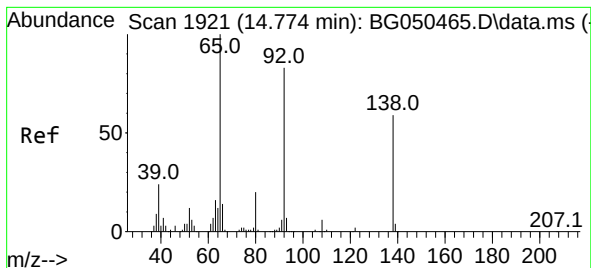
Tgt Ion:165 Resp: 86712
Ion Ratio Lower Upper
165 100
63 71.5 63.3 94.9
89 68.8 63.4 95.0



#52
Acenaphthene
Concen: 36.021 ng
RT: 14.938 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:154 Resp: 280796
Ion Ratio Lower Upper
154 100
153 119.5 87.0 130.4
152 57.1 40.1 60.1

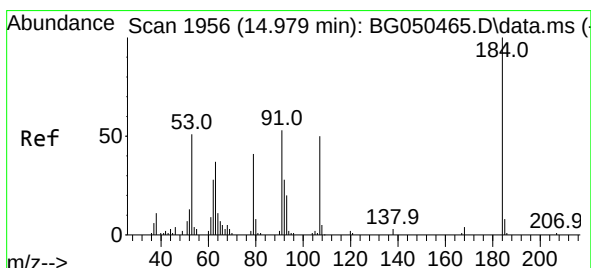
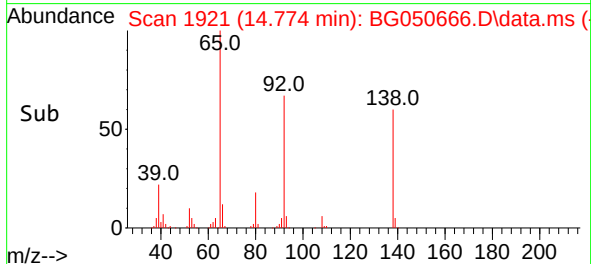
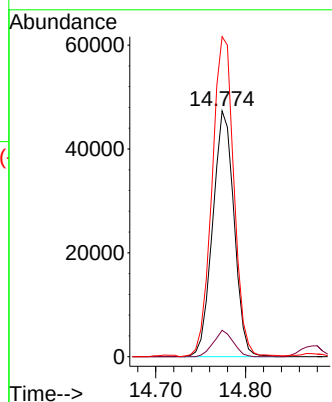
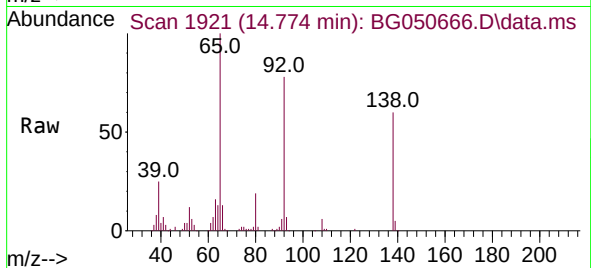




#53
3-Nitroaniline
Concen: 32.967 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

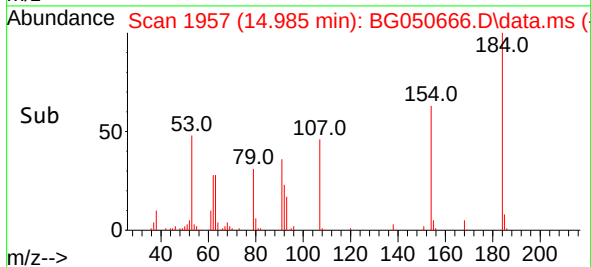
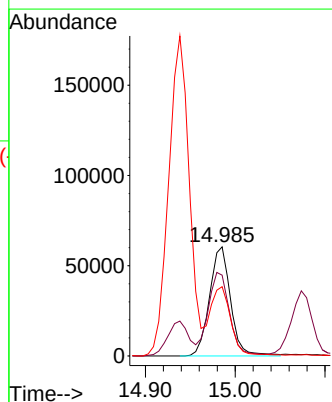
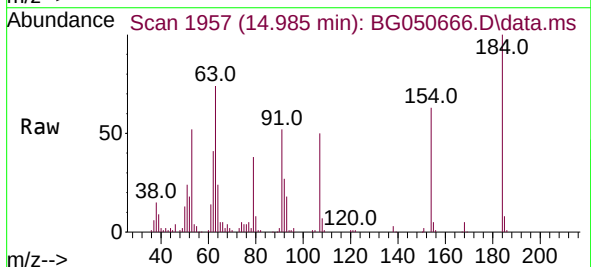
Instrument :
BNA_G
ClientSampleId :
PB140070BS

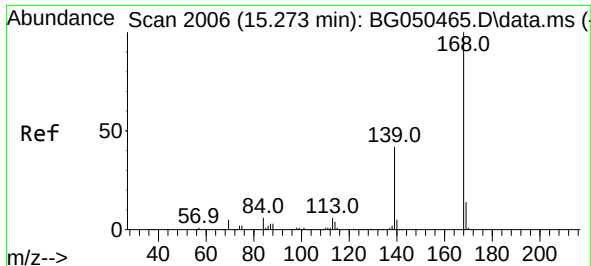
Tgt Ion:138 Resp: 78042
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 130.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 79.391 ng
RT: 14.985 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:184 Resp: 98568
Ion Ratio Lower Upper
184 100
63 74.1 68.3 102.5
154 63.5 62.6 93.8

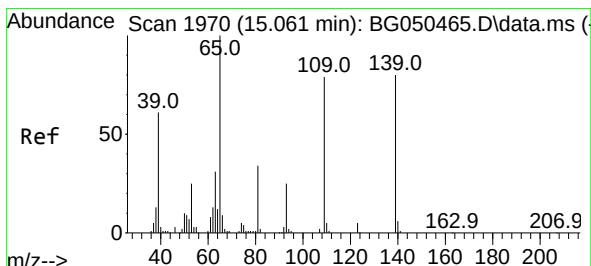
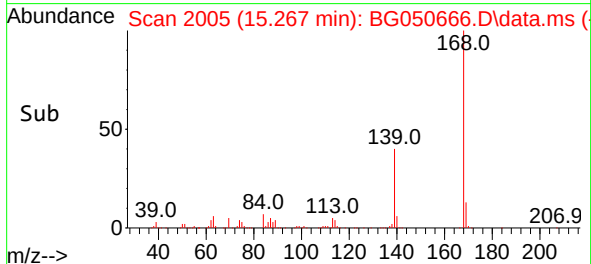
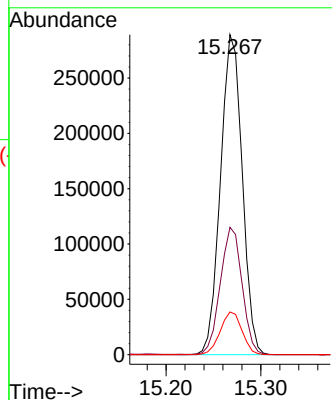
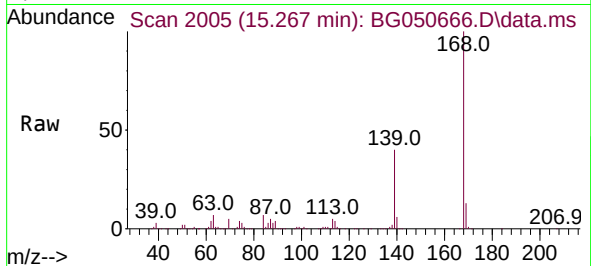




#55
Dibenzofuran
Concen: 38.227 ng
RT: 15.267 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

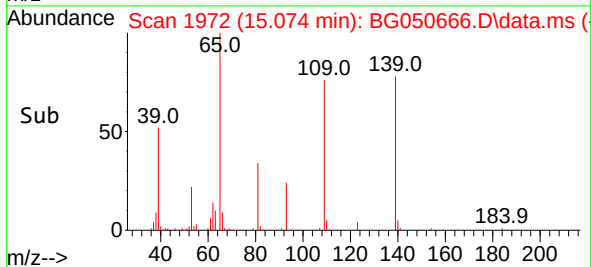
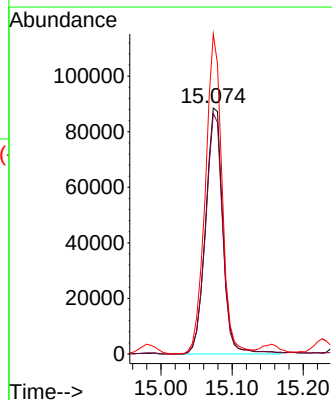
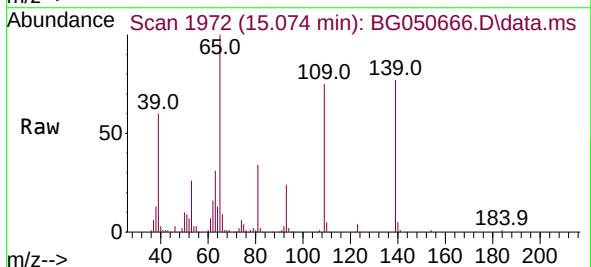
Instrument :
BNA_G
ClientSampleId :
PB140070BS

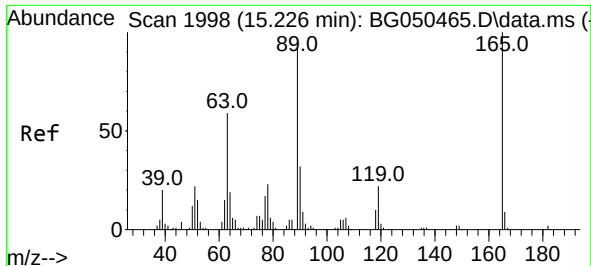
Tgt Ion:168 Resp: 460879
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 78.942 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:139 Resp: 150324
Ion Ratio Lower Upper
139 100
109 97.8 116.3 156.3#
65 130.2 105.0 145.0

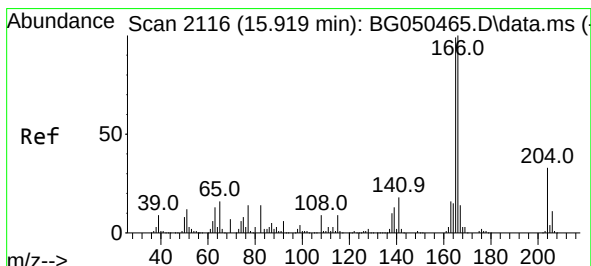
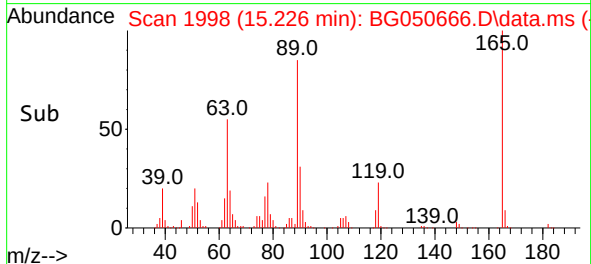
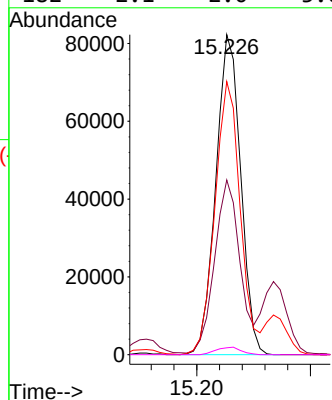
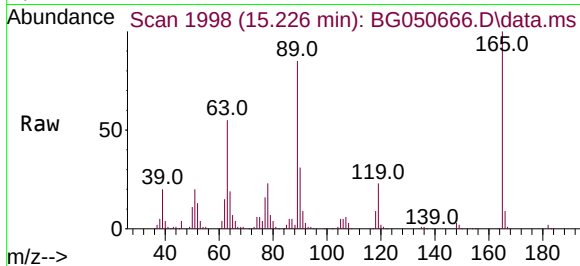




#57
2,4-Dinitrotoluene
Concen: 44.317 ng
RT: 15.226 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

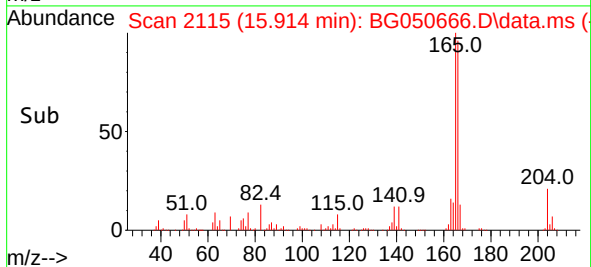
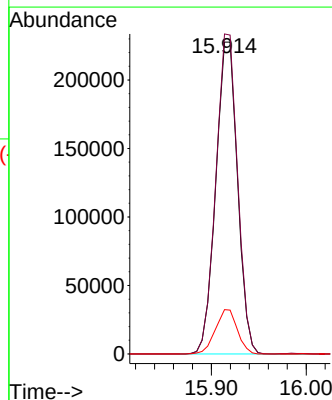
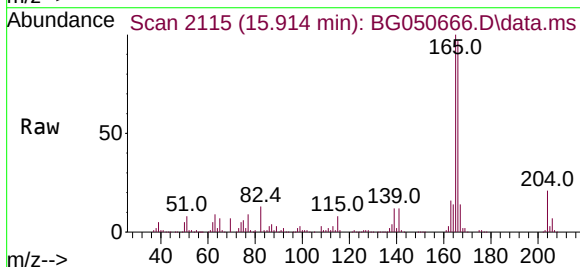
Instrument :
BNA_G
ClientSampleId :
PB140070BS

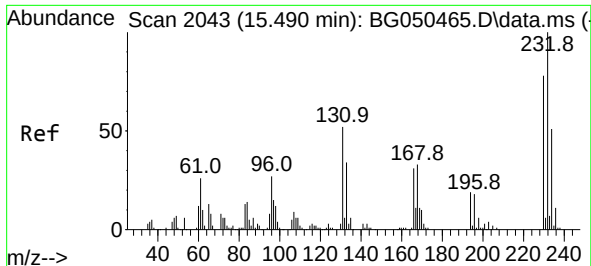
Tgt Ion:165 Resp: 125011
Ion Ratio Lower Upper
165 100
63 54.6 48.0 72.0
89 85.4 65.4 98.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 39.290 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:166 Resp: 363842
Ion Ratio Lower Upper
166 100
165 102.6 77.7 116.5
167 14.2 10.8 16.2

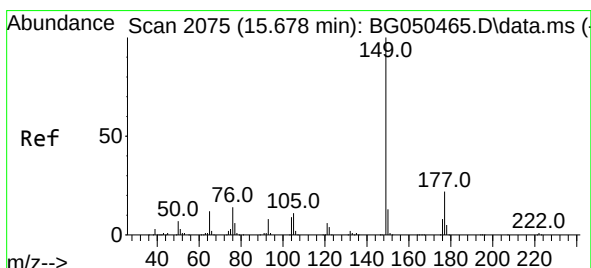
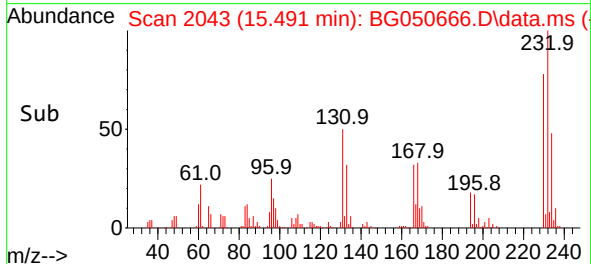
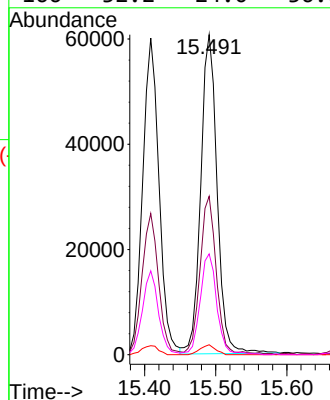
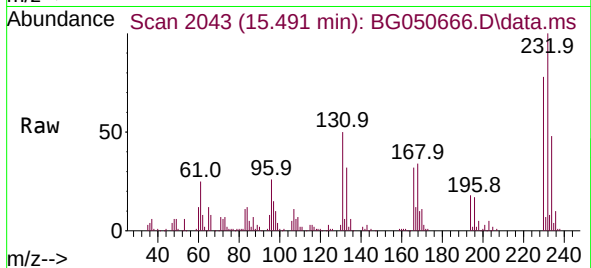




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.944 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

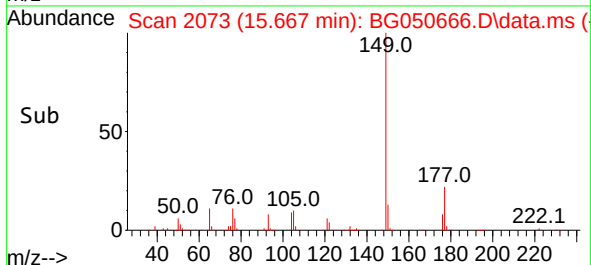
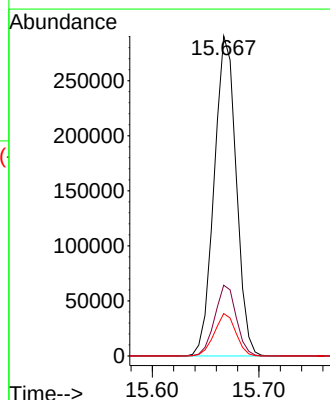
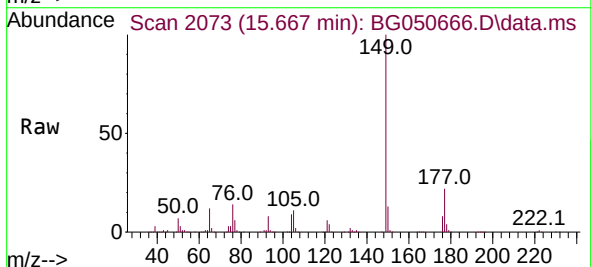
Instrument :
BNA_G
ClientSampleId :
PB140070BS

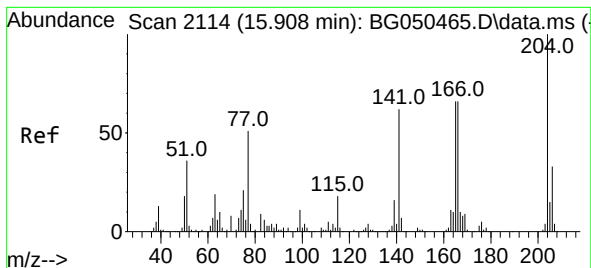
Tgt Ion:232 Resp: 97563
Ion Ratio Lower Upper
232 100
131 49.9 37.2 55.8
130 2.9 2.8 4.2
166 32.2 24.0 36.0



#60
Diethylphthalate
Concen: 39.659 ng
RT: 15.667 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:149 Resp: 416352
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 13.3 10.2 15.4

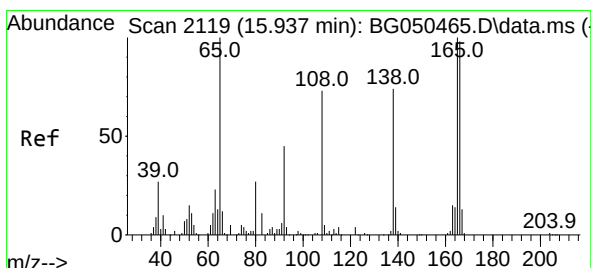
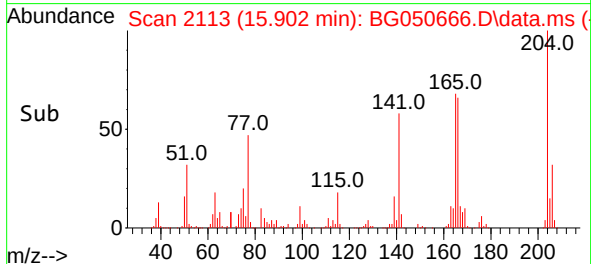
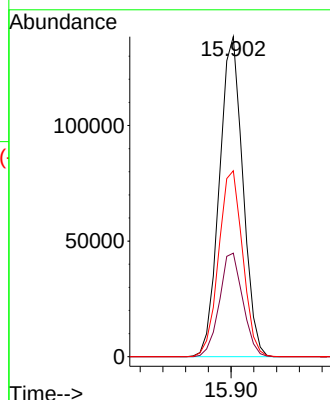
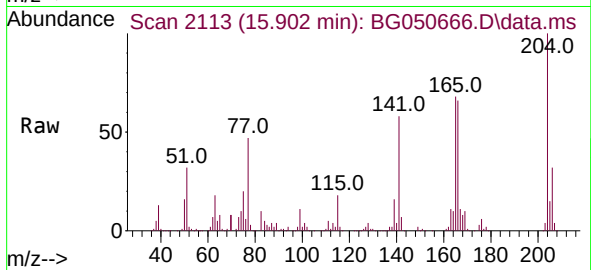




#61
4-Chlorophenyl-phenylether
Concen: 39.177 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

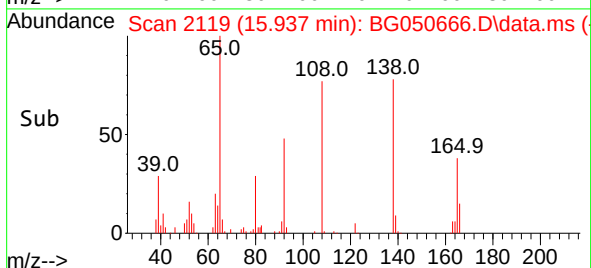
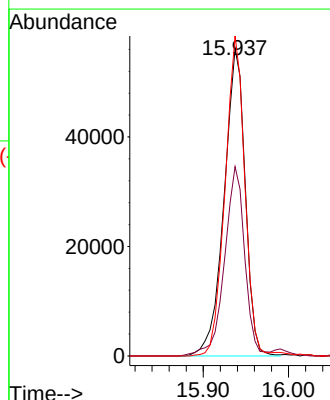
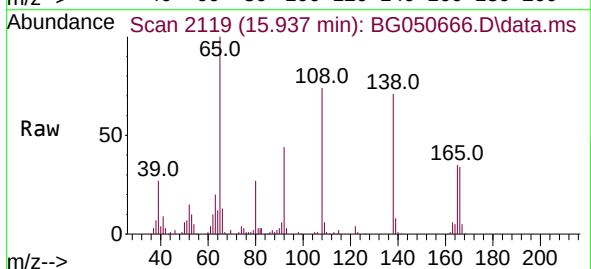
Instrument :
BNA_G
ClientSampled :
PB140070BS

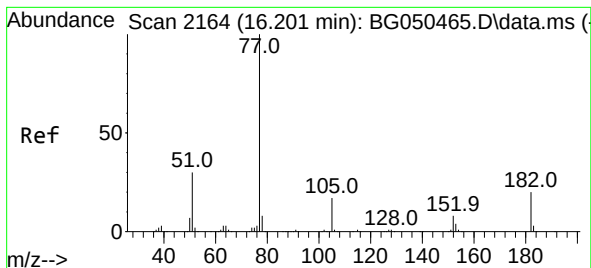
Tgt Ion:204 Resp: 198509
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 58.1 47.8 71.8



#62
4-Nitroaniline
Concen: 39.176 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:138 Resp: 96488
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 104.1 132.4 172.4#





#63

Azobenzene

Concen: 38.041 ng

RT: 16.196 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

Tgt Ion: 77 Resp: 462290

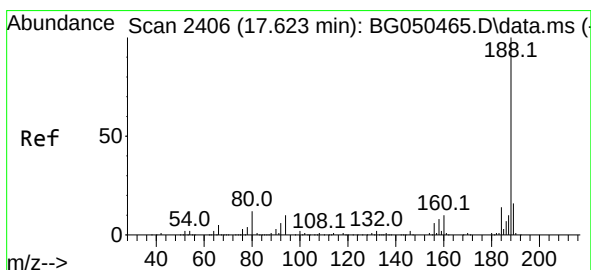
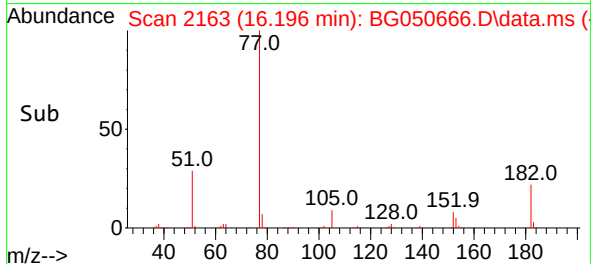
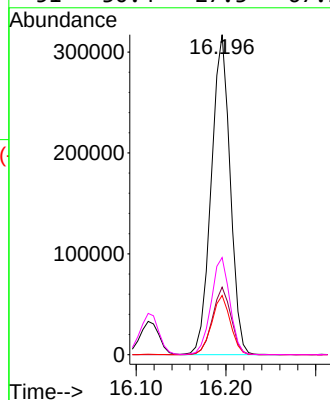
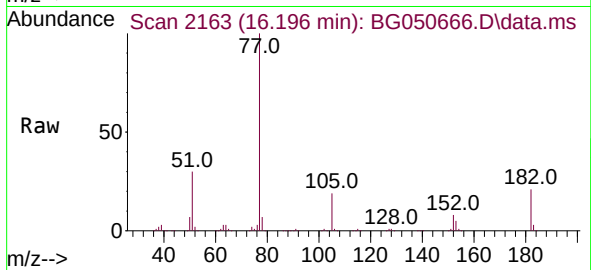
Ion Ratio Lower Upper

77 100

182 21.1 7.9 47.9

105 18.5 0.0 37.9

51 30.4 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

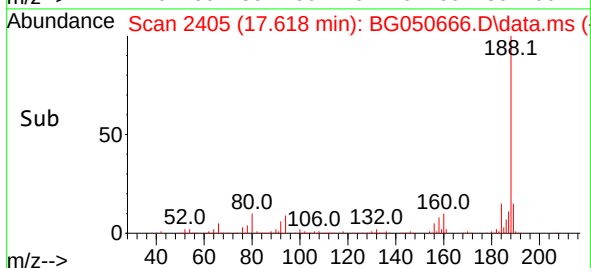
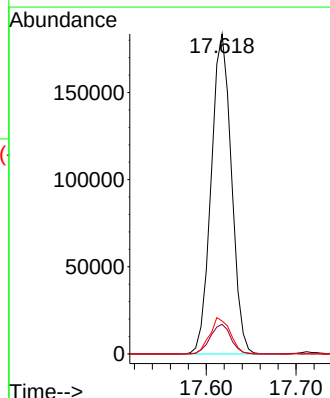
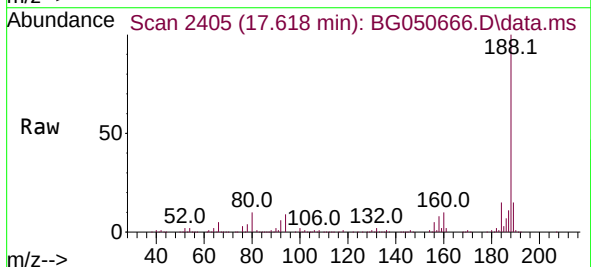
Tgt Ion:188 Resp: 287463

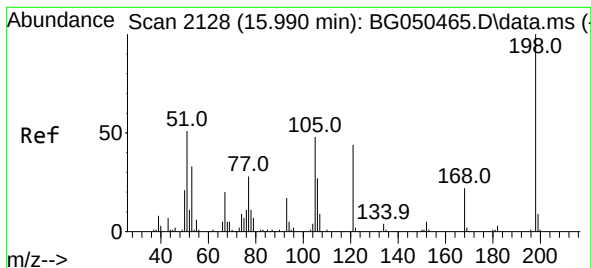
Ion Ratio Lower Upper

188 100

94 9.3 5.4 8.0#

80 10.3 3.7 5.5#

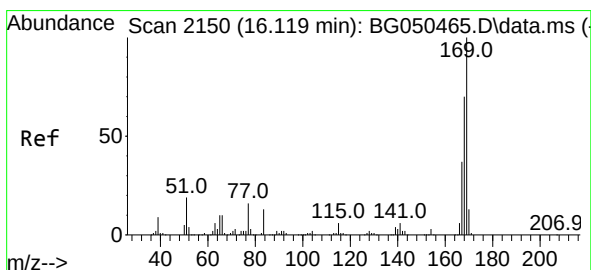
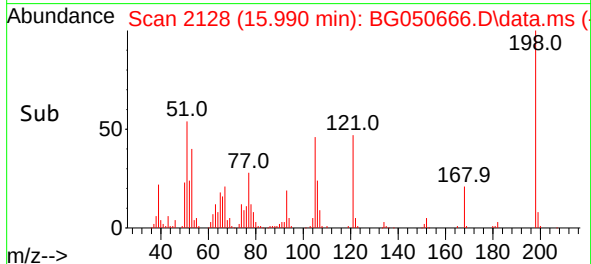
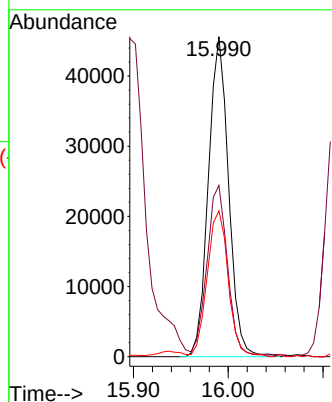
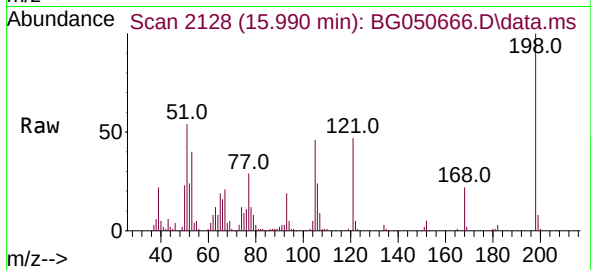




#65
4,6-Dinitro-2-methylphenol
Concen: 39.164 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

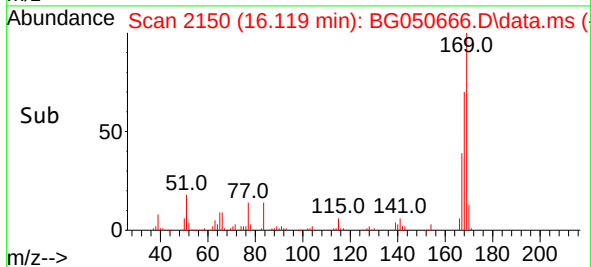
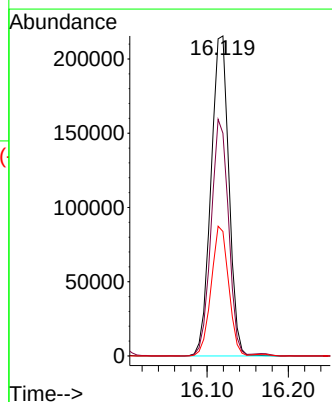
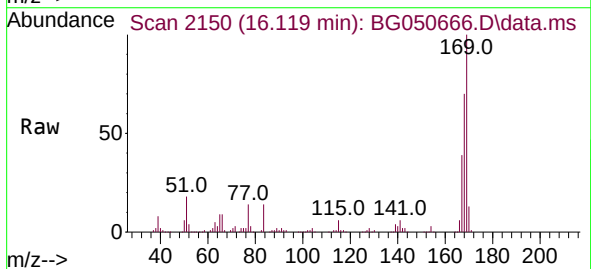
Instrument :
BNA_G
ClientSampleId :
PB140070BS

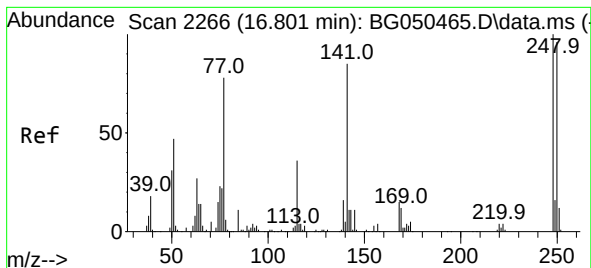
Tgt Ion:198 Resp: 67620
Ion Ratio Lower Upper
198 100
51 53.5 29.4 69.4
105 45.6 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.379 ng
RT: 16.119 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:169 Resp: 329819
Ion Ratio Lower Upper
169 100
168 69.6 56.3 84.5
167 38.9 28.4 42.6

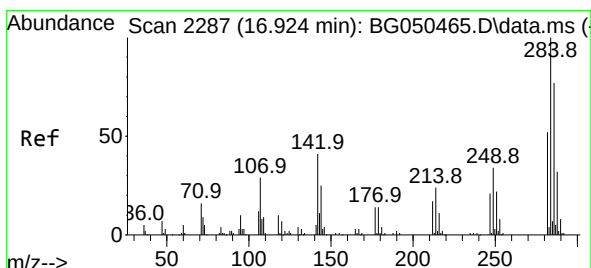
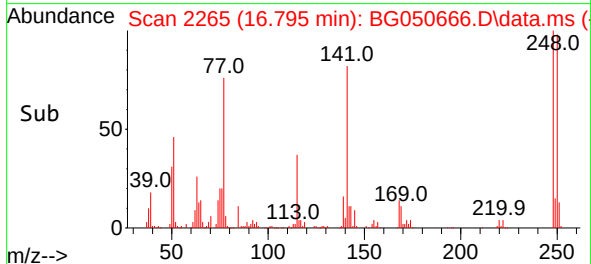
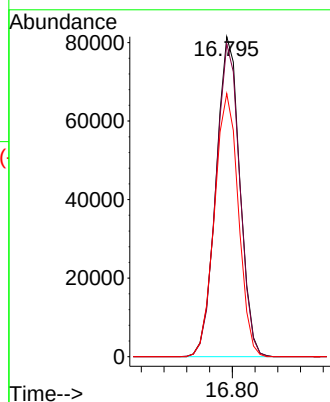
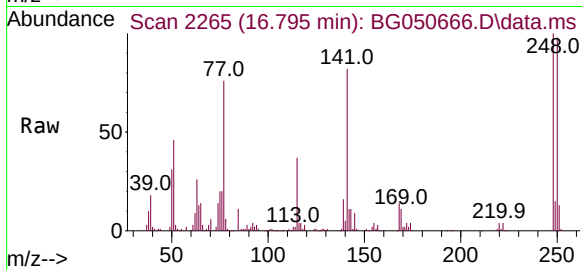




#67
4-Bromophenyl-phenylether
Concen: 40.963 ng
RT: 16.795 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

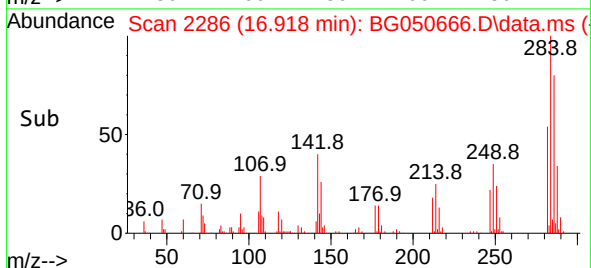
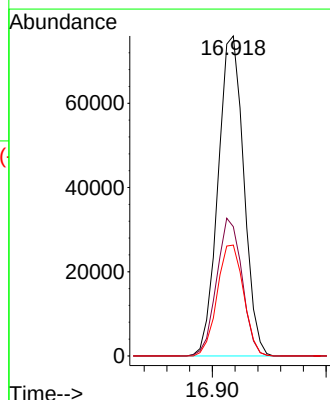
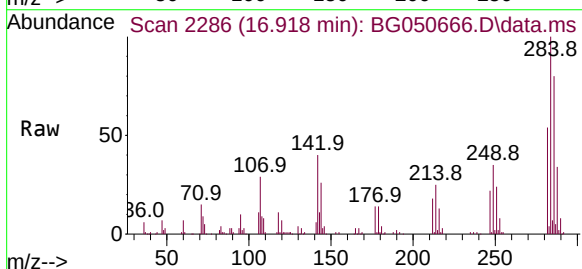
Instrument :
BNA_G
ClientSampleId :
PB140070BS

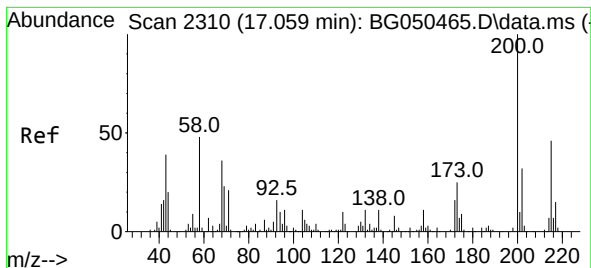
Tgt Ion:248 Resp: 118659
Ion Ratio Lower Upper
248 100
250 97.8 76.1 114.1
141 82.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 41.419 ng
RT: 16.918 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:284 Resp: 119245
Ion Ratio Lower Upper
284 100
142 40.4 27.0 40.6
249 34.6 28.2 42.2





#69

Atrazine

Concen: 42.464 ng

RT: 17.054 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

Tgt Ion:200 Resp: 136632

Ion Ratio Lower Upper

200 100

173 27.0 3.7 43.7

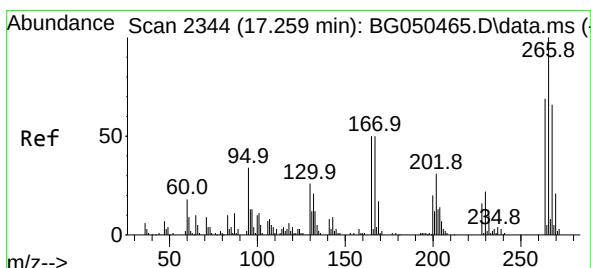
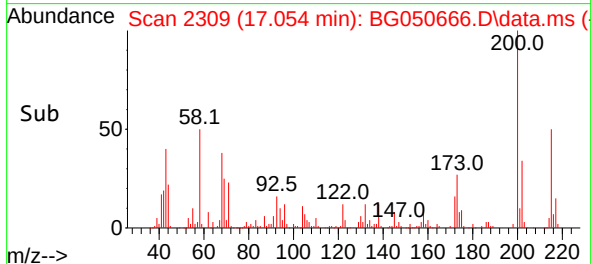
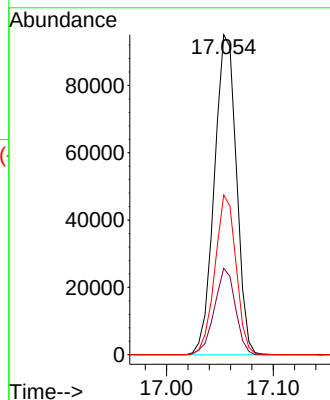
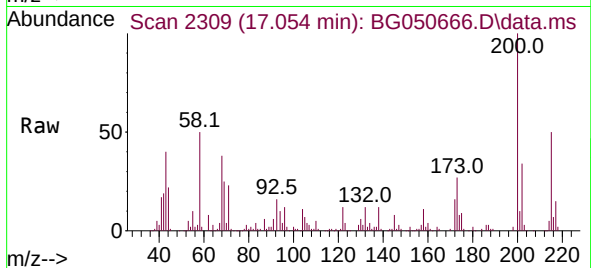
215 49.9 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB140070BS



#70

Pentachlorophenol

Concen: 74.253 ng

RT: 17.259 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

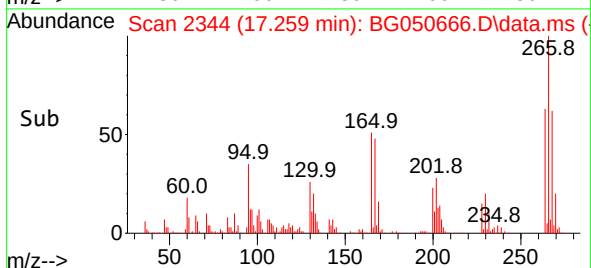
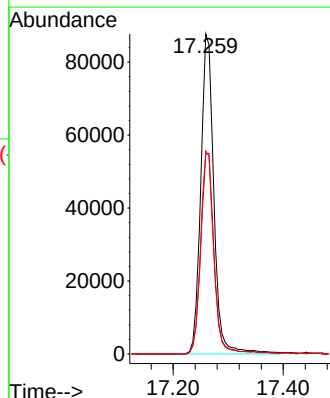
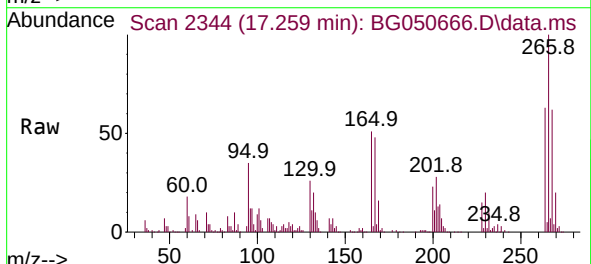
Tgt Ion:266 Resp: 145526

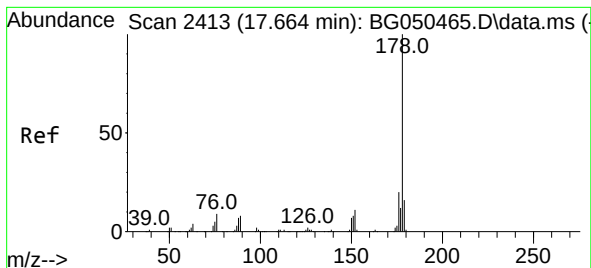
Ion Ratio Lower Upper

266 100

268 62.5 49.0 73.4

264 63.4 49.0 73.6

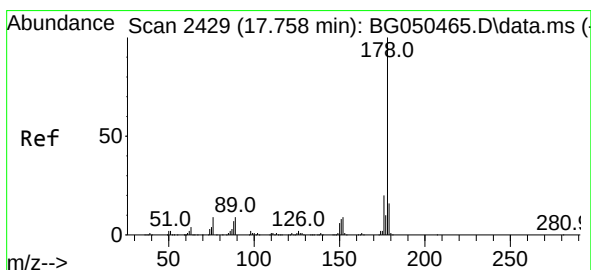
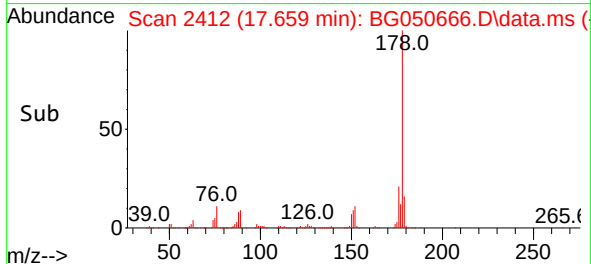
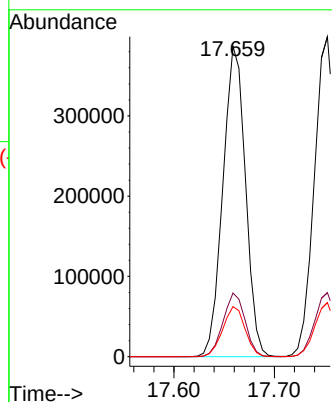
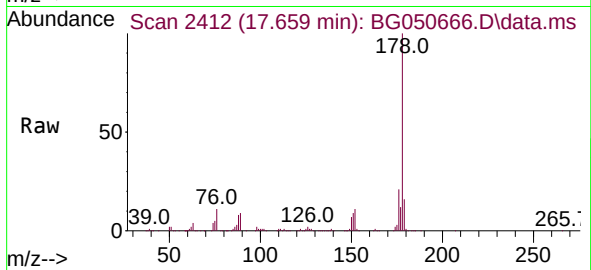




#71
Phenanthrene
Concen: 39.889 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

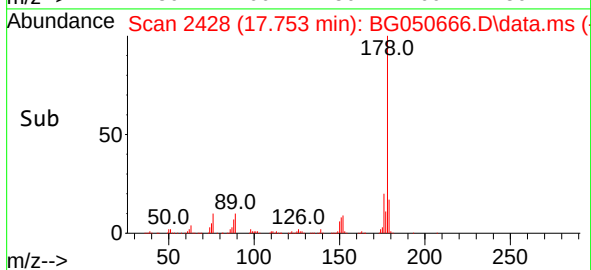
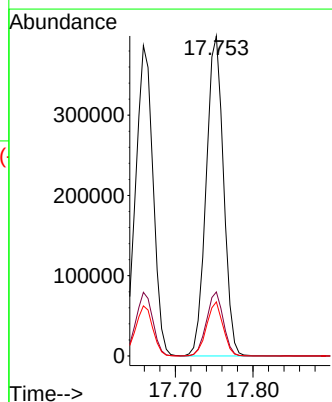
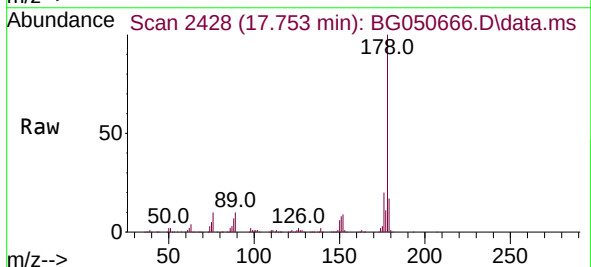
Instrument :
BNA_G
ClientSampleId :
PB140070BS

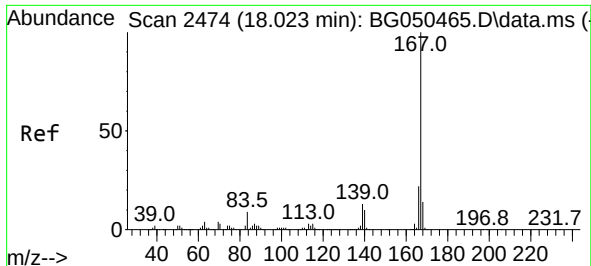
Tgt Ion:178 Resp: 604250
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 41.190 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:178 Resp: 620037
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.9 13.4 20.0

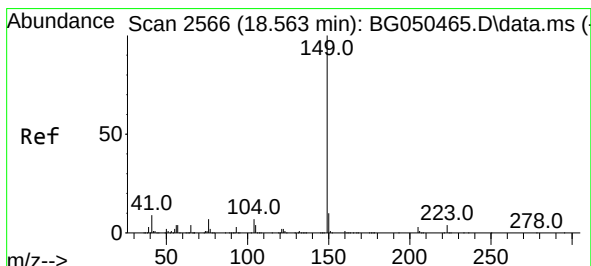
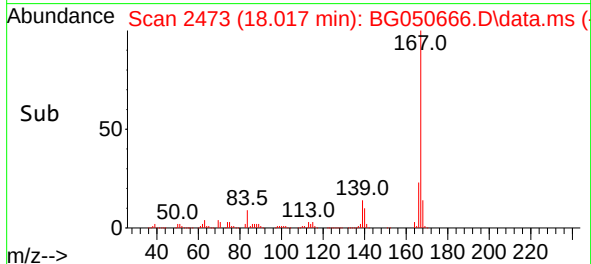
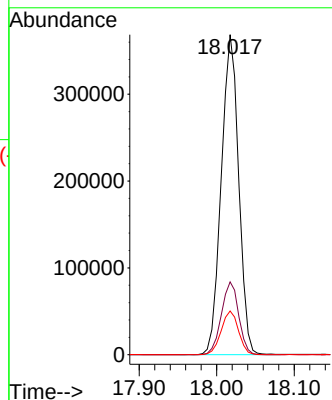
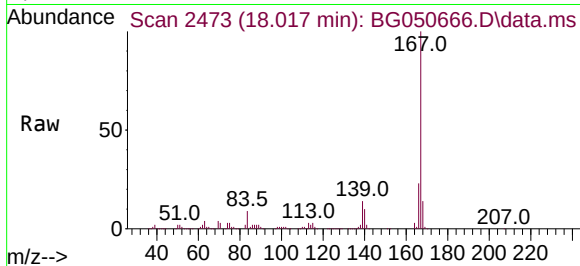




#73
Carbazole
Concen: 38.335 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

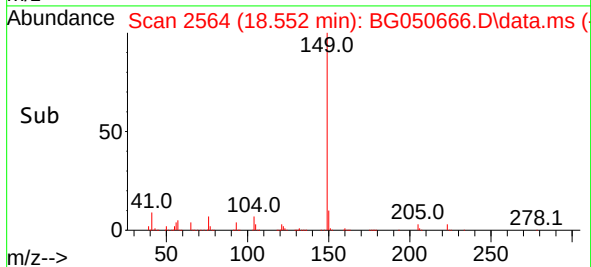
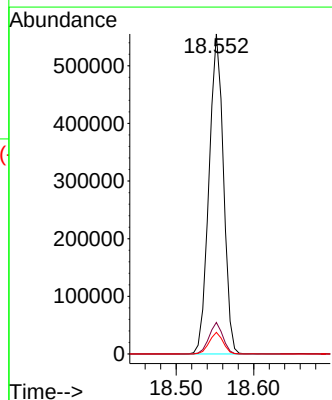
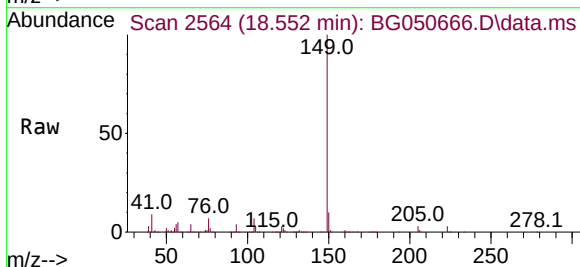
Instrument :
BNA_G
ClientSampleId :
PB140070BS

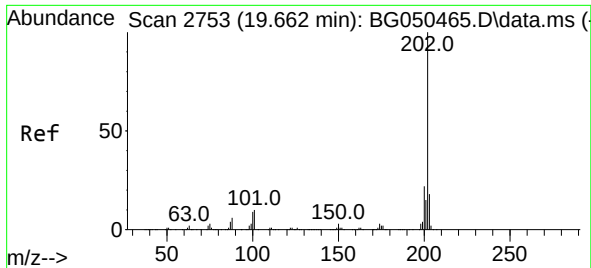
Tgt Ion:167 Resp: 575124
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.828 ng
RT: 18.552 min Scan# 2564
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:149 Resp: 718829
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.7 6.6 10.0

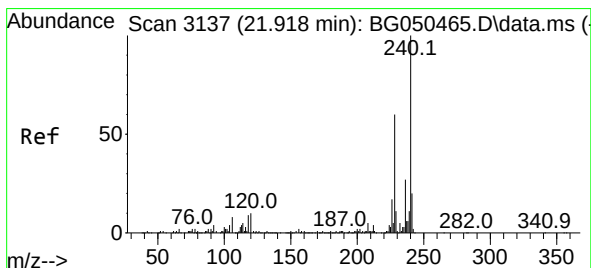
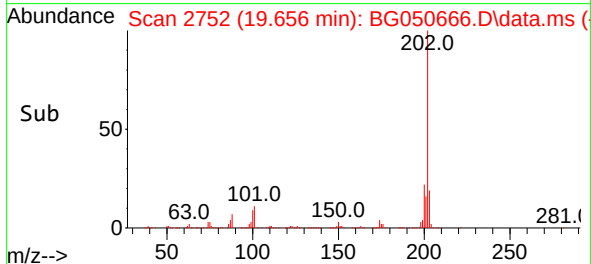
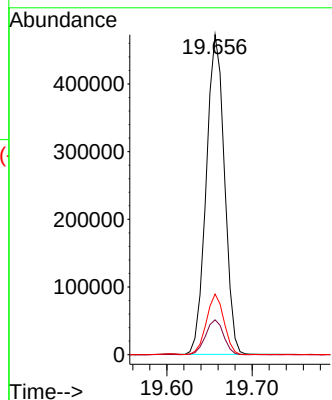
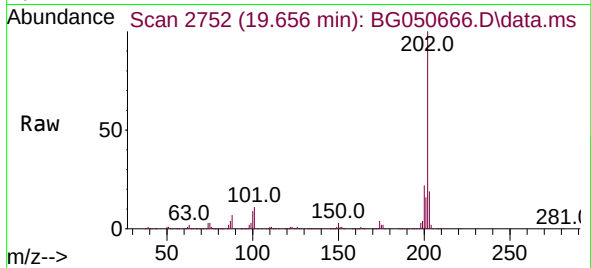




#75
Fluoranthene
Concen: 37.574 ng
RT: 19.656 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

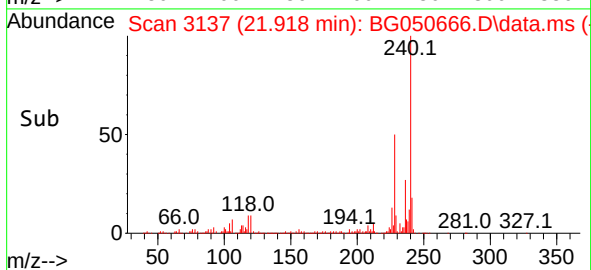
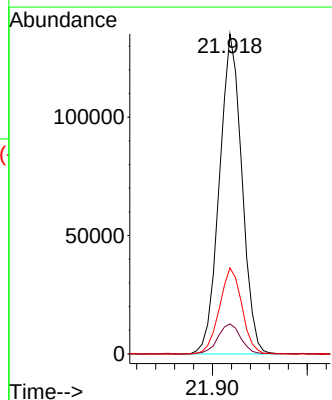
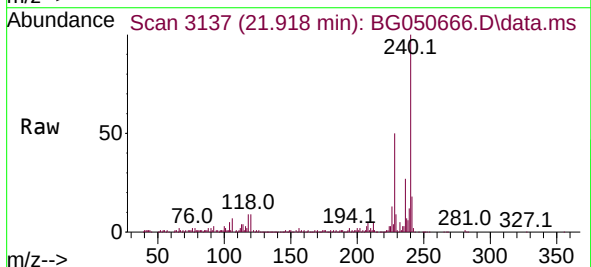
Instrument :
BNA_G
ClientSampleId :
PB140070BS

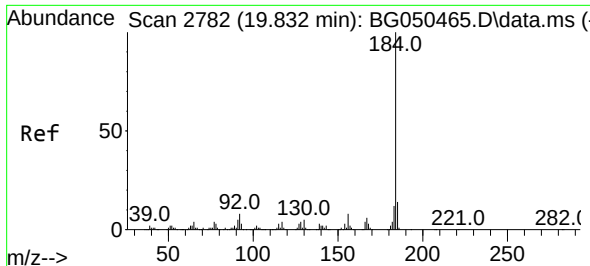
Tgt Ion:202 Resp: 699658
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:240 Resp: 222686
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.9 21.8 32.6

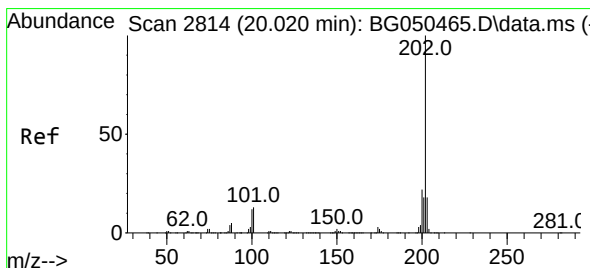
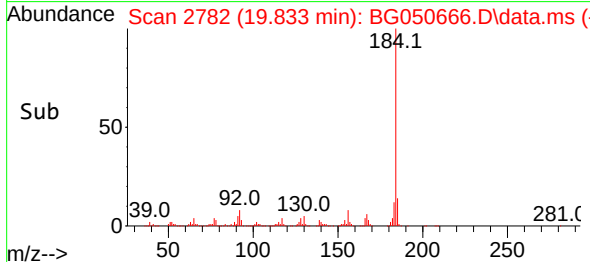
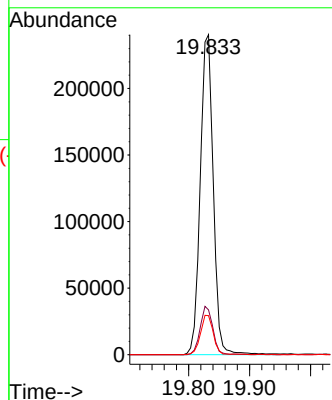
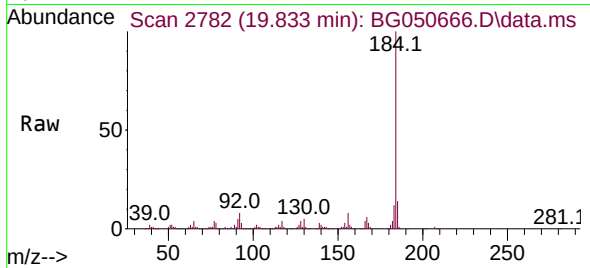




#77
Benzidine
Concen: 49.415 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

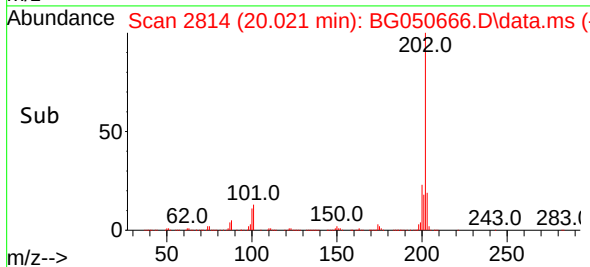
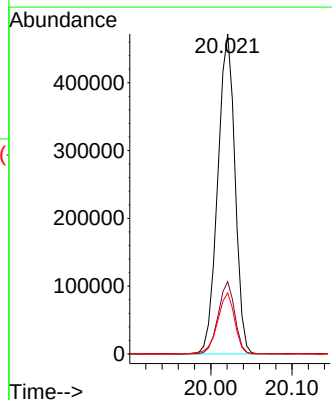
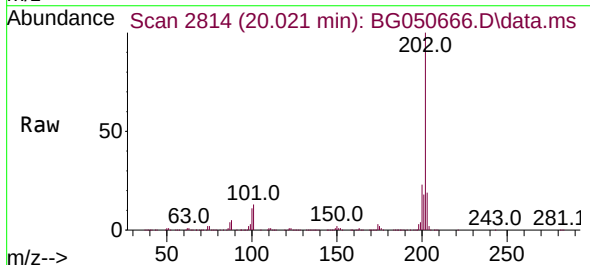
Instrument :
BNA_G
ClientSampleId :
PB140070BS

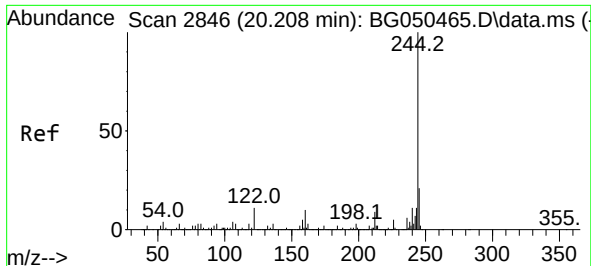
Tgt Ion:184 Resp: 356652
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 44.130 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:202 Resp: 697238
Ion Ratio Lower Upper
202 100
200 22.6 15.8 23.8
203 19.1 14.6 21.8

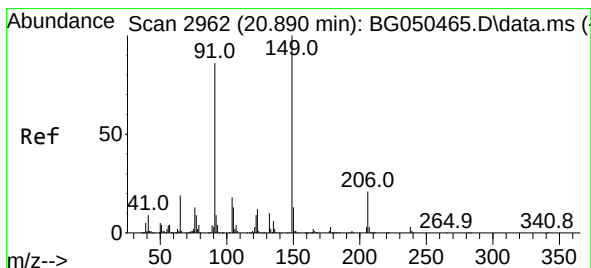
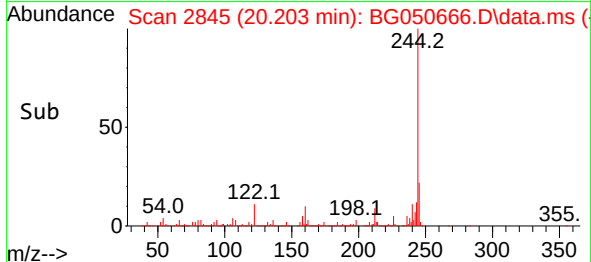
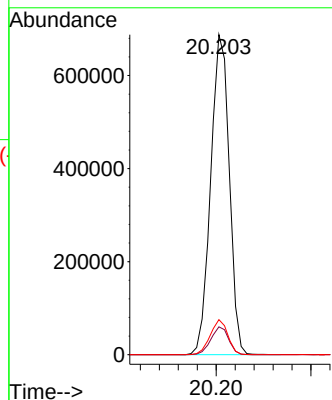
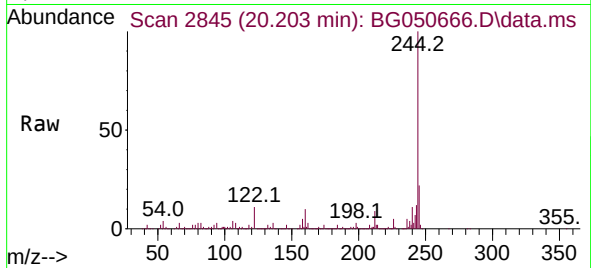




#79
Terphenyl-d14
Concen: 81.688 ng
RT: 20.203 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

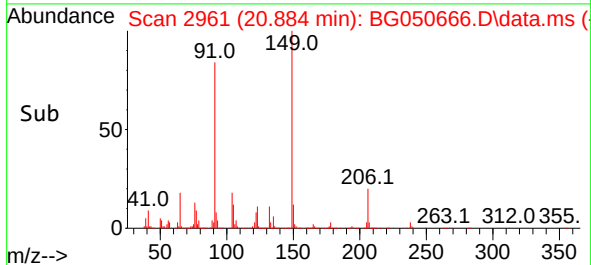
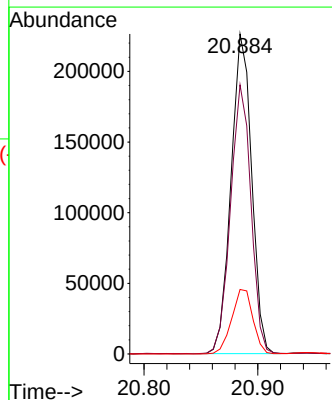
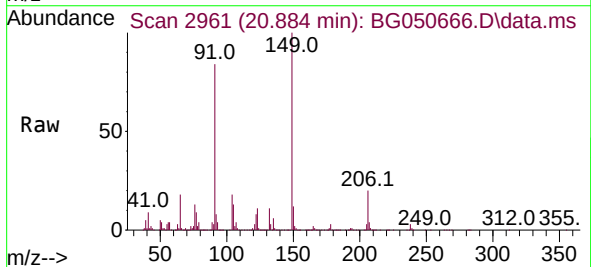
Instrument :
BNA_G
ClientSampleId :
PB140070BS

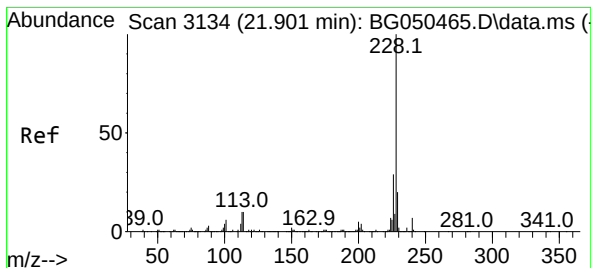
Tgt Ion:244 Resp: 933428
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 10.9 5.0 7.6#



#80
Butylbenzylphthalate
Concen: 42.570 ng
RT: 20.884 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:149 Resp: 284495
Ion Ratio Lower Upper
149 100
91 84.1 63.4 95.2
206 20.1 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.734 ng

RT: 21.901 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

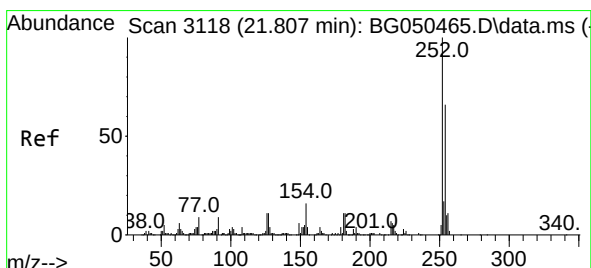
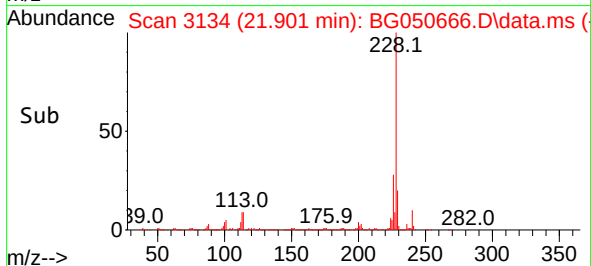
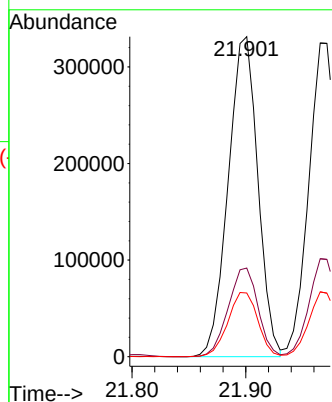
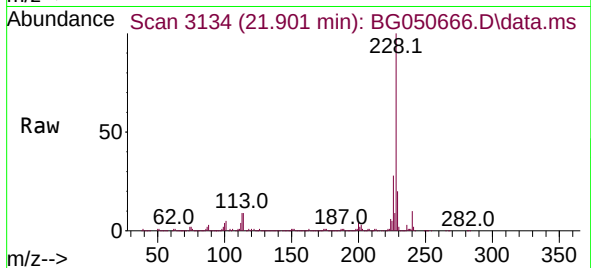
Tgt Ion:228 Resp: 600204

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 35.791 ng

RT: 21.801 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

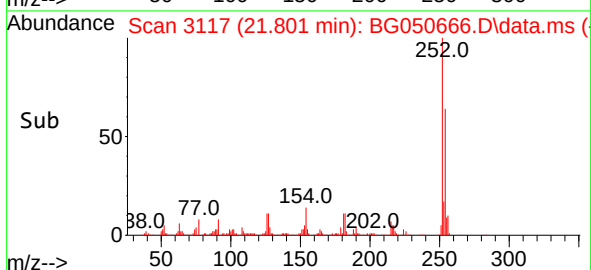
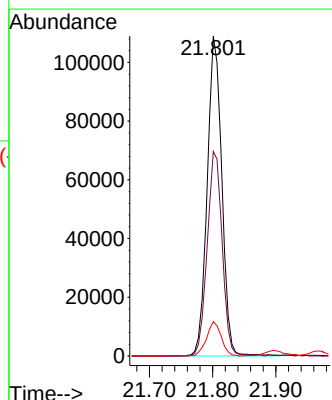
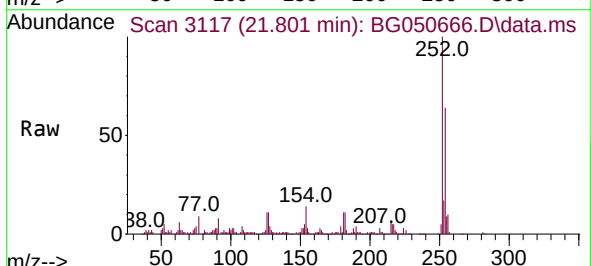
Tgt Ion:252 Resp: 174777

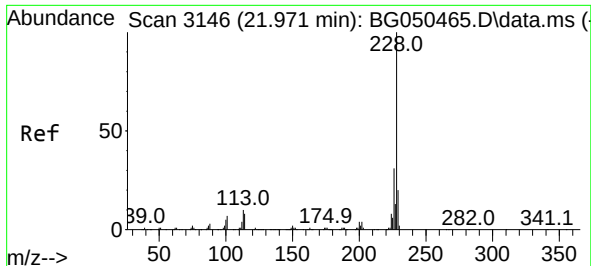
Ion Ratio Lower Upper

252 100

254 63.9 52.4 78.6

126 10.8 5.9 8.9#

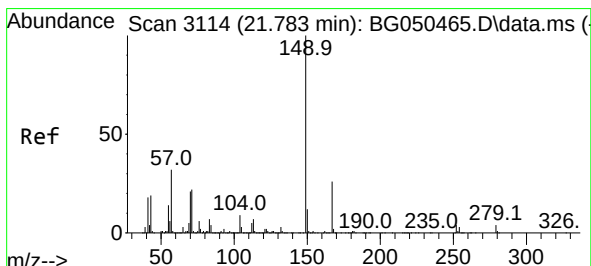
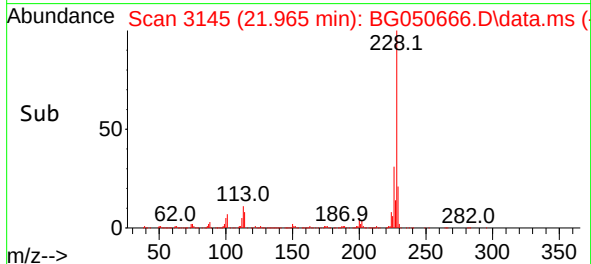
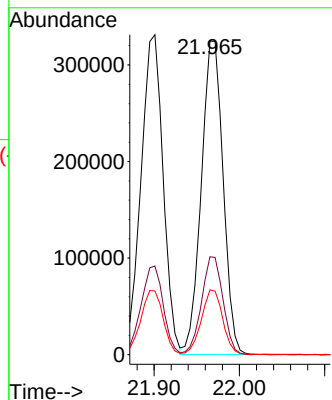
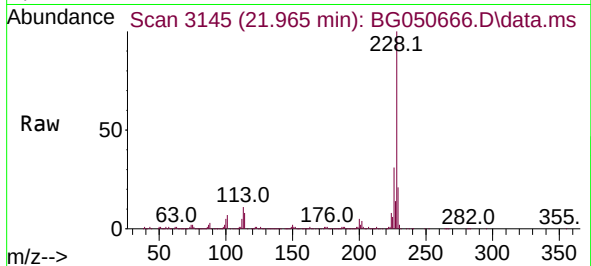




#83
Chrysene
Concen: 41.654 ng
RT: 21.965 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

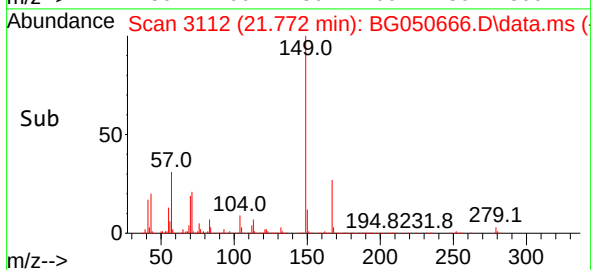
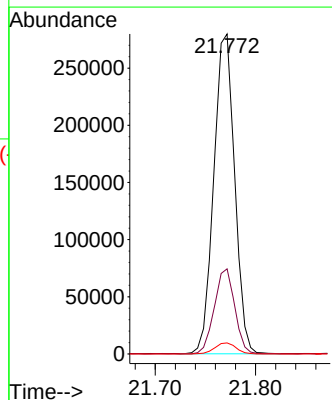
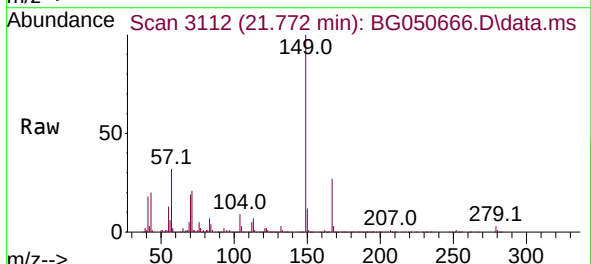
Instrument :
BNA_G
ClientSampleId :
PB140070BS

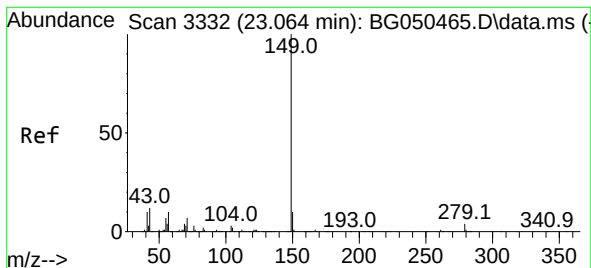
Tgt Ion:228 Resp: 577338
Ion Ratio Lower Upper
228 100
226 31.2 23.1 34.7
229 20.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.438 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:149 Resp: 402971
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 3.4 3.8 5.8#





#85

Di-n-octyl phthalate

Concen: 43.263 ng

RT: 23.047 min Scan# 3329

Delta R.T. -0.006 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

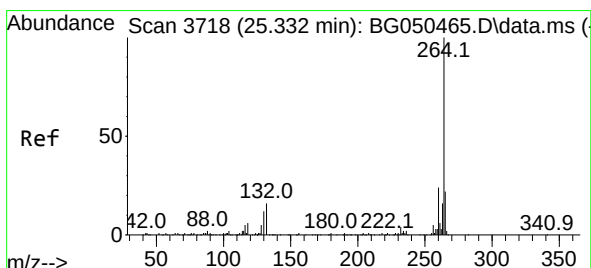
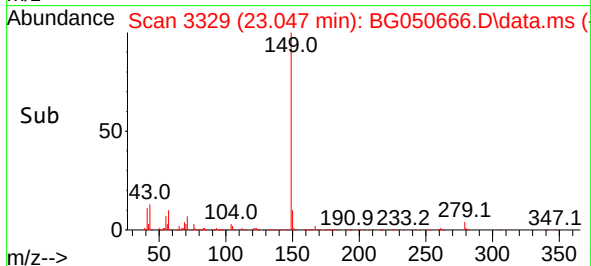
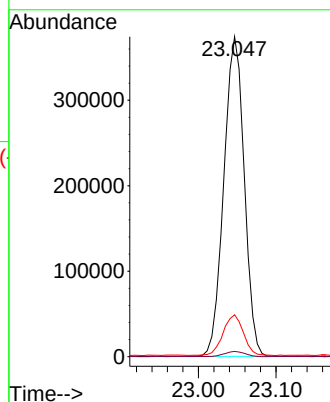
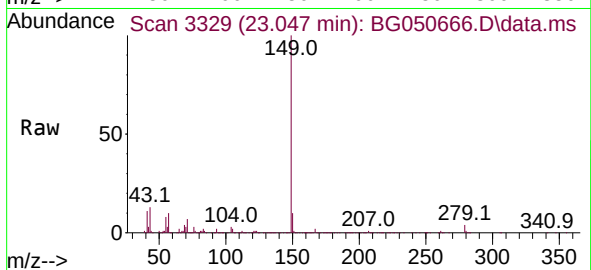
Tgt Ion:149 Resp: 685182

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 12.7 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.332 min Scan# 3718

Delta R.T. -0.000 min

Lab File: BG050666.D

Acq: 21 Oct 2021 13:46

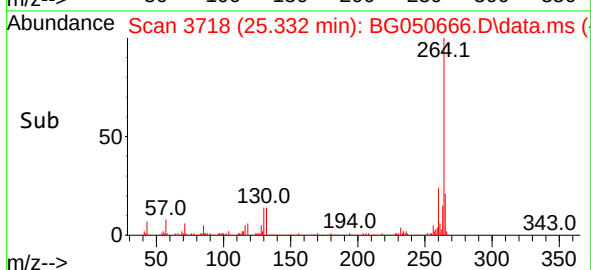
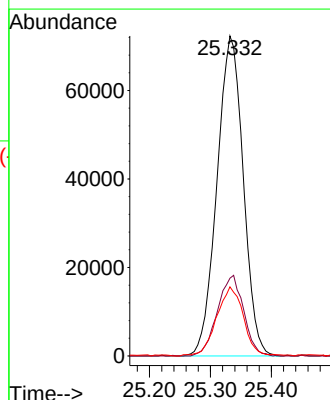
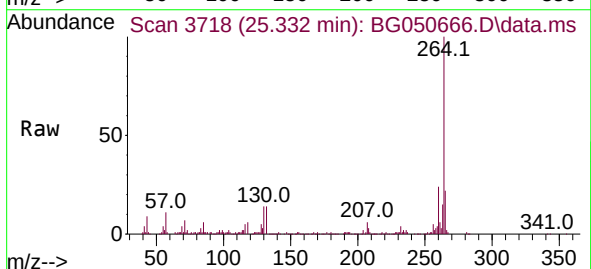
Tgt Ion:264 Resp: 216631

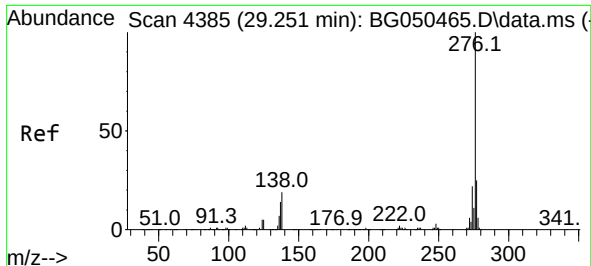
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.6 16.9 25.3

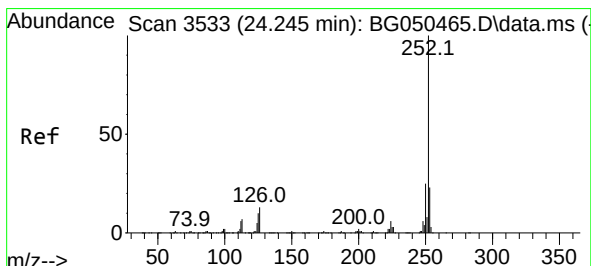
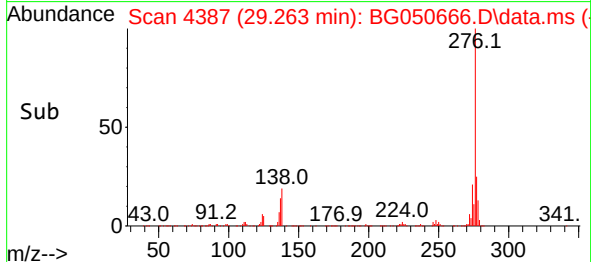
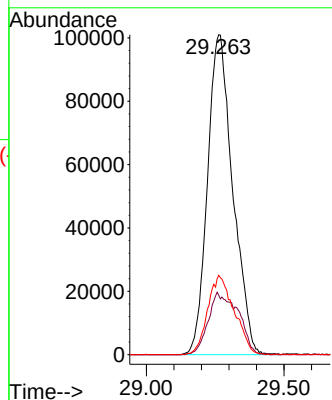
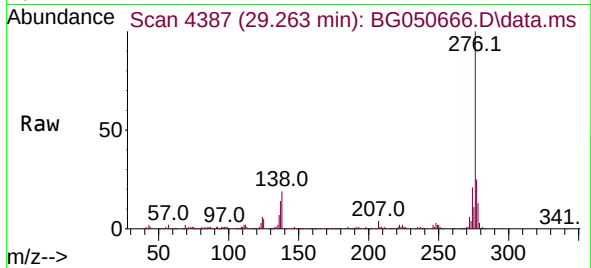




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.817 ng
 RT: 29.263 min Scan# 4387
 Delta R.T. -0.000 min
 Lab File: BG050666.D
 Acq: 21 Oct 2021 13:46

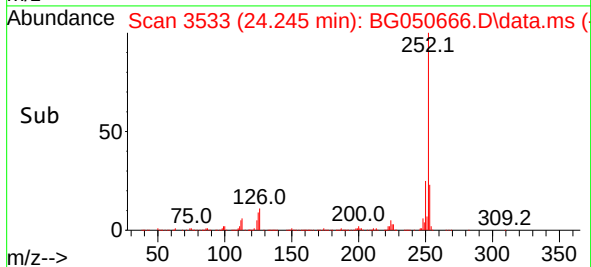
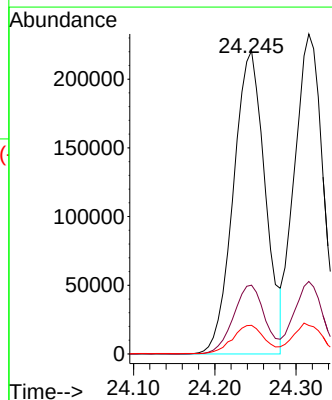
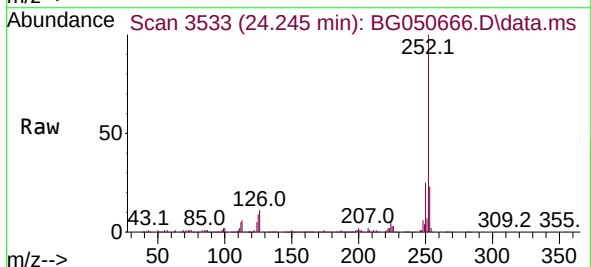
Instrument :
 BNA_G
 ClientSampleId :
 PB140070BS

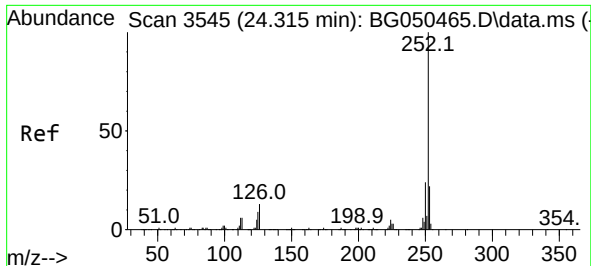
Tgt Ion:276 Resp: 646036
 Ion Ratio Lower Upper
 276 100
 138 23.1 5.1 7.7#
 277 25.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 45.172 ng
 RT: 24.245 min Scan# 3533
 Delta R.T. -0.000 min
 Lab File: BG050666.D
 Acq: 21 Oct 2021 13:46

Tgt Ion:252 Resp: 599293
 Ion Ratio Lower Upper
 252 100
 253 22.7 16.2 24.4
 125 9.5 3.0 4.4#

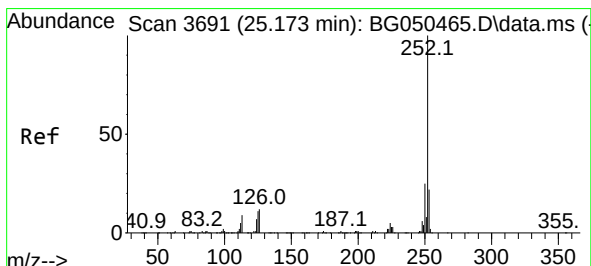
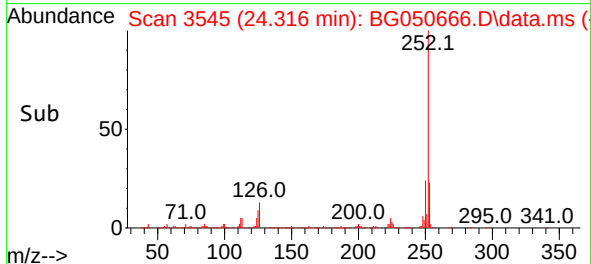
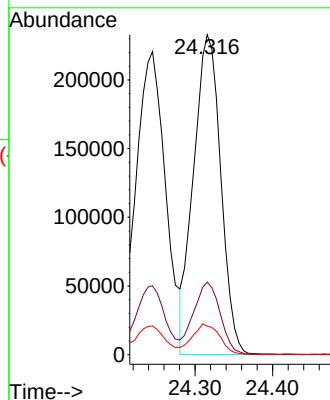
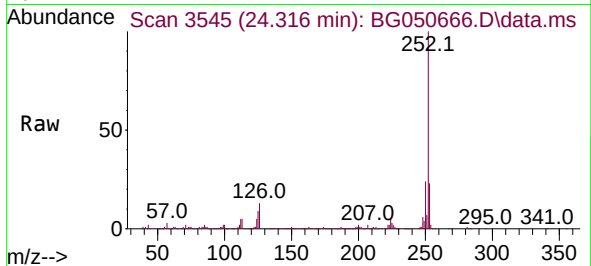




#89
Benzo(k)fluoranthene
Concen: 43.365 ng
RT: 24.316 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

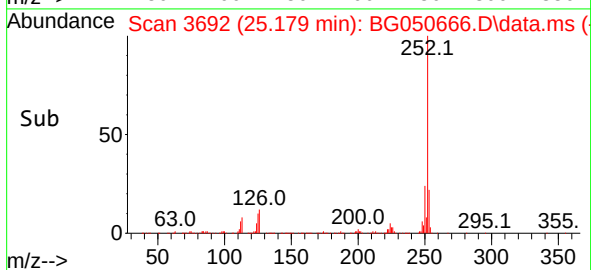
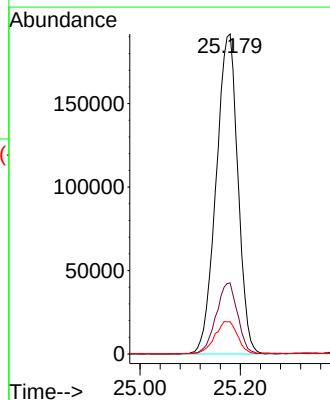
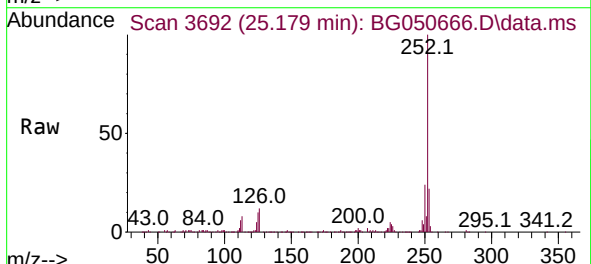
Instrument :
BNA_G
ClientSampleId :
PB140070BS

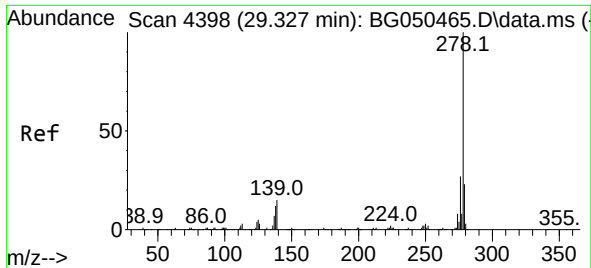
Tgt Ion:252 Resp: 565990
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.106 ng
RT: 25.179 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:252 Resp: 576482
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.1 3.5 5.3#

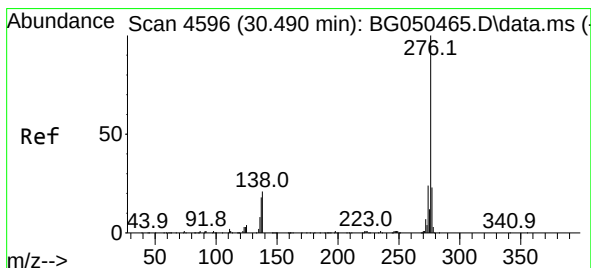
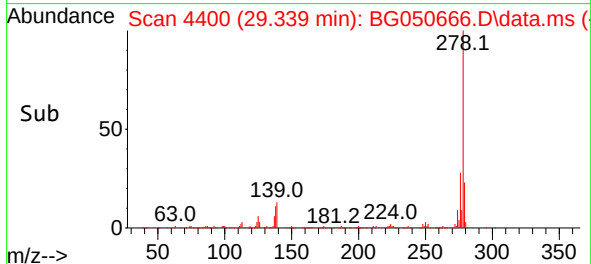
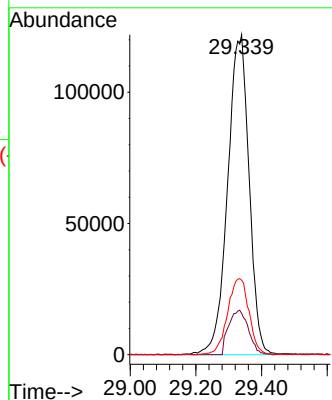
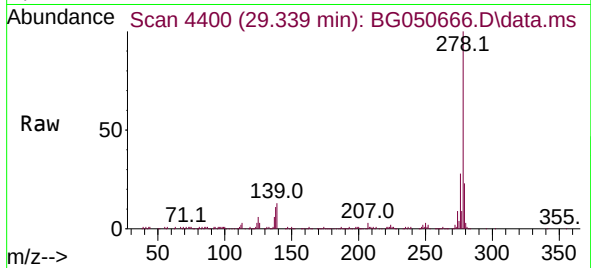




#91
Dibenzo(a,h)anthracene
Concen: 44.244 ng
RT: 29.339 min Scan# 4400
Delta R.T. 0.006 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Instrument :
BNA_G
ClientSampleId :
PB140070BS

Tgt Ion:278 Resp: 552167
Ion Ratio Lower Upper
278 100
139 12.9 4.6 6.8#
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.888 ng
RT: 30.497 min Scan# 4597
Delta R.T. -0.000 min
Lab File: BG050666.D
Acq: 21 Oct 2021 13:46

Tgt Ion:276 Resp: 536442
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 17.6 7.0 10.6#

