

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050632.D
 Acq On : 19 Oct 2021 12:52
 Operator : CG/JU
 Sample : PB139997BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139997BS

Quant Time: Oct 19 13:36:49 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	8.256	152	45102	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	198196	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	127271	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	271272	20.000	ng	# 0.00
76) Chrysene-d12	21.916	240	227928	20.000	ng	# 0.00
86) Perylene-d12	25.330	264	231588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	396462	131.463	ng	0.00
7) Phenol-d6	7.398	99	523739	119.950	ng	0.00
23) Nitrobenzene-d5	9.425	82	368957	77.061	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	141599	116.644	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	658170	77.831	ng	0.00
79) Terphenyl-d14	20.201	244	984257	84.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.661	88	47768	30.583	ng	91
3) Pyridine	4.067	79	119246	27.947	ng	# 90
4) n-Nitrosodimethylamine	3.978	42	86190	42.864	ng	# 48
6) Aniline	7.574	93	231953	45.724	ng	94
8) 2-Chlorophenol	7.815	128	138936	47.849	ng	87
9) Benzaldehyde	7.386	77	113044	41.215	ng	91
10) Phenol	7.427	94	197443	46.508	ng	85
11) bis(2-Chloroethyl)ether	7.662	93	146162	44.111	ng	86
12) 1,3-Dichlorobenzene	8.144	146	146991	43.853	ng	97
13) 1,4-Dichlorobenzene	8.291	146	148661	43.993	ng	96
14) 1,2-Dichlorobenzene	8.614	146	144233	44.687	ng	95
15) Benzyl Alcohol	8.491	79	157738	45.715	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.779	45	242318	44.842	ng	87
17) 2-Methylphenol	8.685	107	132963	47.599	ng	94
18) Hexachloroethane	9.349	117	57102	44.648	ng	94
19) n-Nitroso-di-n-propyla...	9.055	70	136318	42.834	ng	# 88
20) 3+4-Methylphenols	9.014	107	179641	45.689	ng	96
22) Acetophenone	9.078	105	227654	40.402	ng	# 96
24) Nitrobenzene	9.472	77	197514	41.489	ng	98
25) Isophorone	9.989	82	345602	40.696	ng	# 96
26) 2-Nitrophenol	10.183	139	78672	45.006	ng	# 92
27) 2,4-Dimethylphenol	10.230	122	142941	47.330	ng	92
28) bis(2-Chloroethoxy)met...	10.465	93	195638	40.290	ng	94
29) 2,4-Dichlorophenol	10.718	162	133867	43.489	ng	95
30) 1,2,4-Trichlorobenzene	10.935	180	142228	40.675	ng	98
31) Naphthalene	11.129	128	437146	41.206	ng	97
32) Benzoic acid	10.365	122	72348	32.278	ng	# 80
33) 4-Chloroaniline	11.235	127	175959	39.532	ng	95
34) Hexachlorobutadiene	11.399	225	87180	39.714	ng	93
35) Caprolactam	12.004	113	28262	23.990	ng	# 73
36) 4-Chloro-3-methylphenol	12.333	107	165122	42.917	ng	# 88
37) 2-Methylnaphthalene	12.715	142	311353	42.535	ng	93
38) 1-Methylnaphthalene	12.933	142	283182	39.896	ng	92
40) 1,2,4,5-Tetrachloroben...	13.079	216	154955	41.229	ng	97
41) Hexachlorocyclopentadiene	13.050	237	202011	93.003	ng	92
43) 2,4,6-Trichlorophenol	13.309	196	109411	41.312	ng	92

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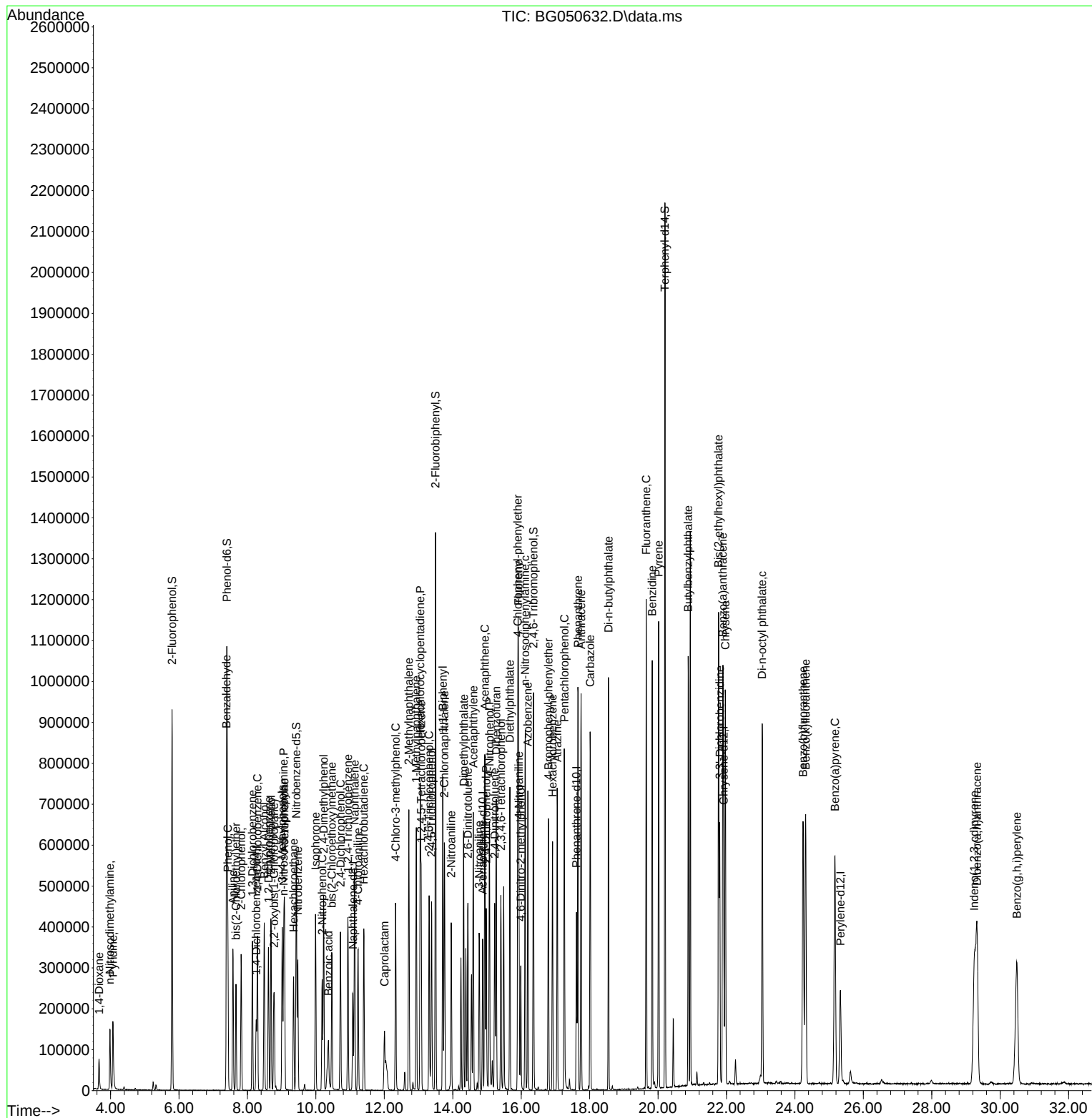
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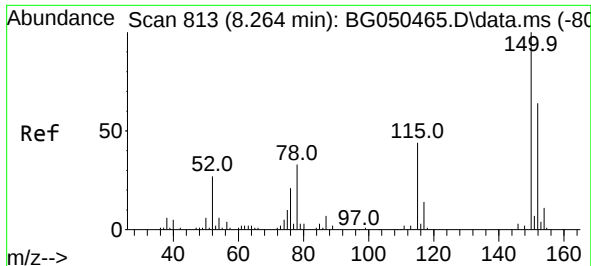
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.379	196	117000	42.255	ng	91
46) 1,1'-Biphenyl	13.708	154	372026	40.075	ng	95
47) 2-Chloronaphthalene	13.755	162	296735	41.629	ng	98
48) 2-Nitroaniline	13.955	65	125689	44.326	ng	93
49) Acenaphthylene	14.601	152	486433	41.648	ng	98
50) Dimethylphthalate	14.319	163	397395	41.310	ng	99
51) 2,6-Dinitrotoluene	14.443	165	86531	44.908	ng	91
52) Acenaphthene	14.936	154	290262	38.674	ng	93
53) 3-Nitroaniline	14.772	138	89352	39.204	ng	88
54) 2,4-Dinitrophenol	14.977	184	90333	75.570	ng	89
55) Dibenzofuran	15.271	168	462304	39.828	ng	97
56) 4-Nitrophenol	15.071	139	154087	84.045	ng	# 80
57) 2,4-Dinitrotoluene	15.224	165	121987	44.916	ng	94
58) Fluorene	15.917	166	365332	40.975	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.406	232	95077	39.419	ng	96
60) Diethylphthalate	15.671	149	414155	40.975	ng	98
61) 4-Chlorophenyl-phenyle...	15.900	204	195834	40.143	ng	98
62) 4-Nitroaniline	15.935	138	97260	41.016	ng	# 67
63) Azobenzene	16.194	77	470213	40.188	ng	82
65) 4,6-Dinitro-2-methylph...	15.988	198	65125	39.970	ng	91
66) n-Nitrosodiphenylamine	16.117	169	327043	42.429	ng	97
67) 4-Bromophenyl-phenylether	16.799	248	116210	42.512	ng	99
68) Hexachlorobenzene	16.916	284	118281	43.536	ng	94
69) Atrazine	17.057	200	132117	43.512	ng	97
70) Pentachlorophenol	17.263	266	139504	75.428	ng	96
71) Phenanthrene	17.662	178	602721	42.163	ng	98
72) Anthracene	17.750	178	612146	43.093	ng	98
73) Carbazole	18.015	167	567143	40.059	ng	99
74) Di-n-butylphthalate	18.550	149	703713	42.355	ng	# 96
75) Fluoranthene	19.654	202	712939	40.572	ng	95
77) Benzidine	19.830	184	573061	77.573	ng	96
78) Pyrene	20.018	202	708926	43.838	ng	97
80) Butylbenzylphthalate	20.882	149	312401	45.671	ng	93
81) Benzo(a)anthracene	21.893	228	647868	42.957	ng	99
82) 3,3'-Dichlorobenzidine	21.805	252	227722	45.560	ng	# 99
83) Chrysene	21.969	228	634819	44.748	ng	96
84) Bis(2-ethylhexyl)phtha...	21.769	149	453266	46.637	ng	# 96
85) Di-n-octyl phthalate	23.044	149	772300	47.642	ng	96
87) Indeno(1,2,3-cd)pyrene	29.243	276	731910	45.375	ng	# 92
88) Benzo(b)fluoranthene	24.237	252	672199	47.395	ng	# 93
89) Benzo(k)fluoranthene	24.313	252	649546	46.552	ng	# 97
90) Benzo(a)pyrene	25.171	252	652851	54.138	ng	# 95
91) Dibenzo(a,h)anthracene	29.325	278	613427	45.978	ng	# 92
92) Benzo(g,h,i)perylene	30.488	276	605293	46.323	ng	# 89

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

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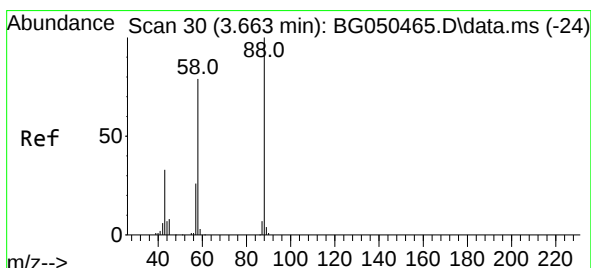
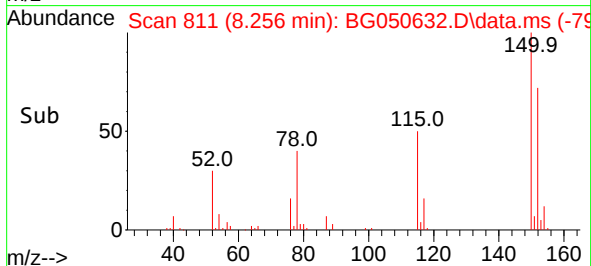
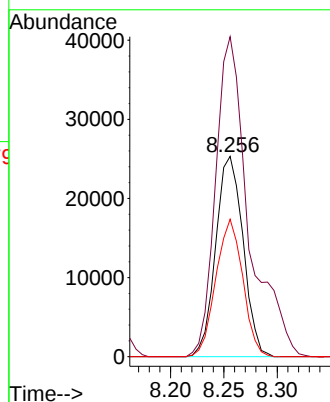
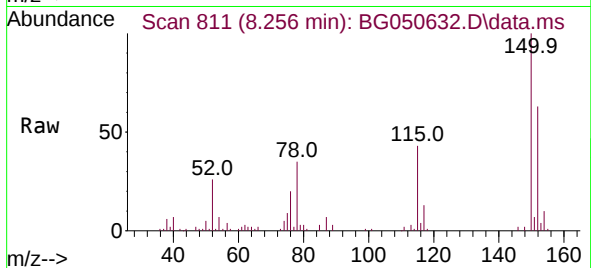




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

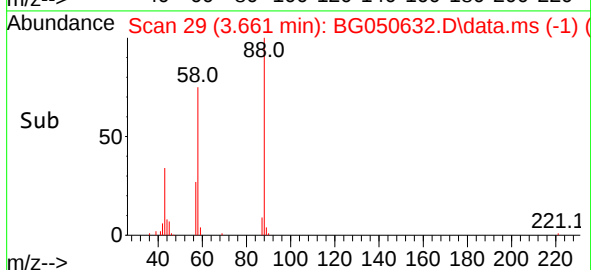
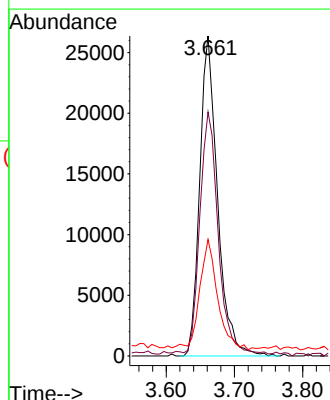
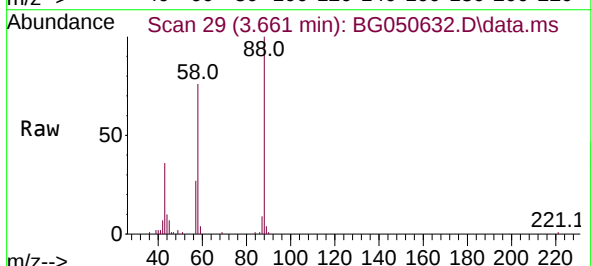
Instrument :
BNA_G
ClientSampleId :
PB139997BS

Tgt Ion:152 Resp: 45102
Ion Ratio Lower Upper
152 100
150 159.8 119.4 179.0
115 68.6 60.2 90.4



#2
1,4-Dioxane
Concen: 30.583 ng
RT: 3.661 min Scan# 29
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 88 Resp: 47768
Ion Ratio Lower Upper
88 100
58 78.2 55.7 83.5
43 33.7 29.3 43.9

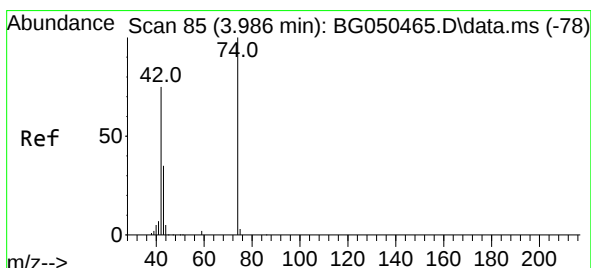
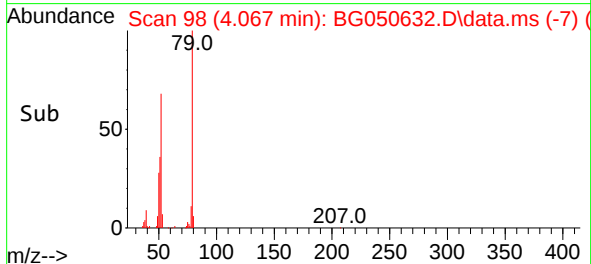
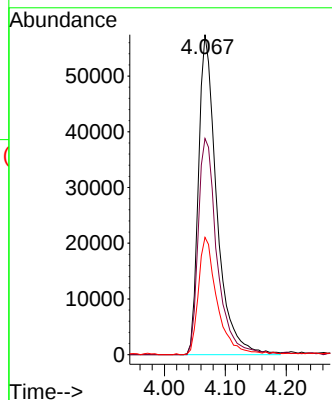
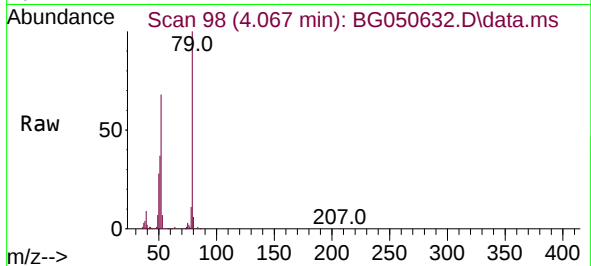




#3
Pyridine
Concen: 27.947 ng
RT: 4.067 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

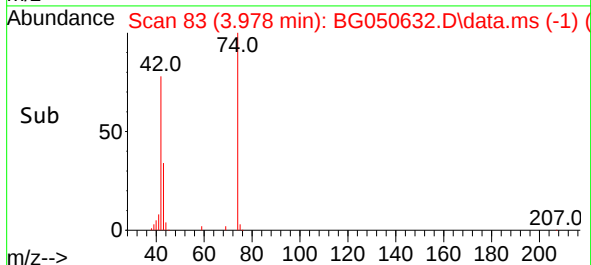
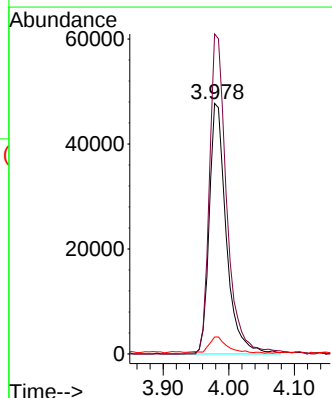
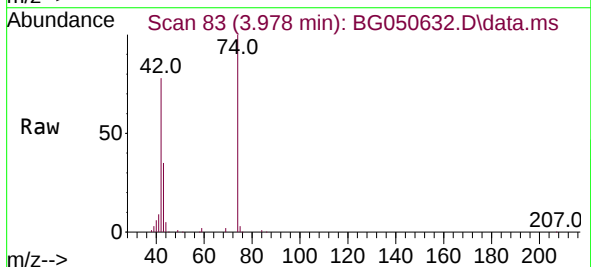
Instrument :
BNA_G
ClientSampleId :
PB139997BS

Tgt Ion: 79 Resp: 119246
Ion Ratio Lower Upper
79 100
52 67.5 58.4 87.6
51 36.7 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 42.864 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 42 Resp: 86190
Ion Ratio Lower Upper
42 100
74 127.7 64.0 96.0#
44 6.8 2.7 4.1#

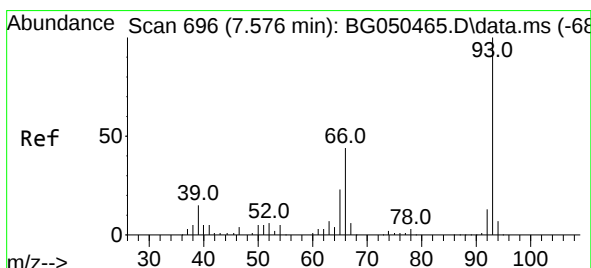
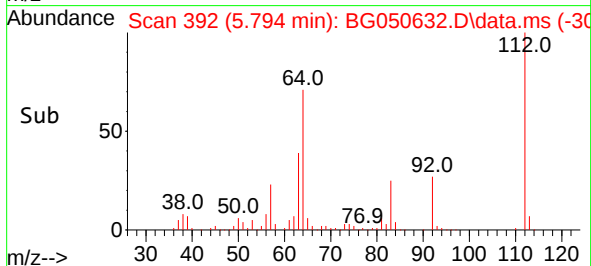
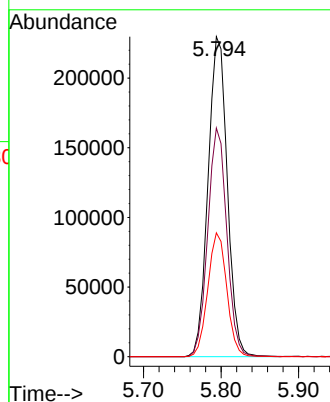
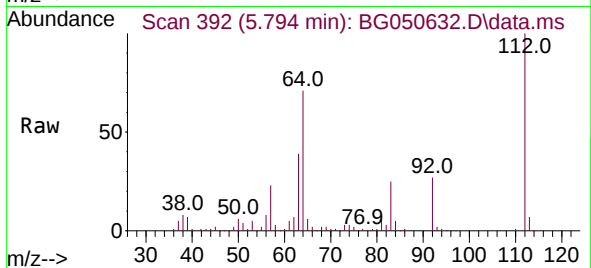




#5
2-Fluorophenol
Concen: 131.463 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

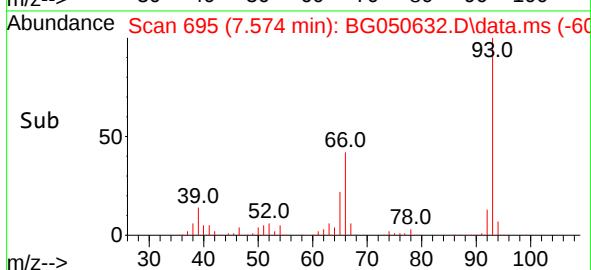
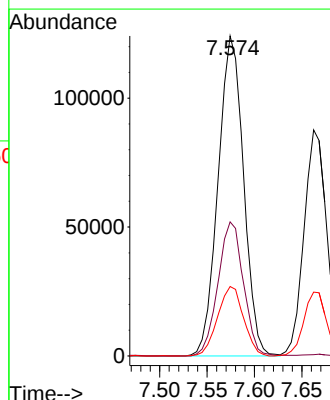
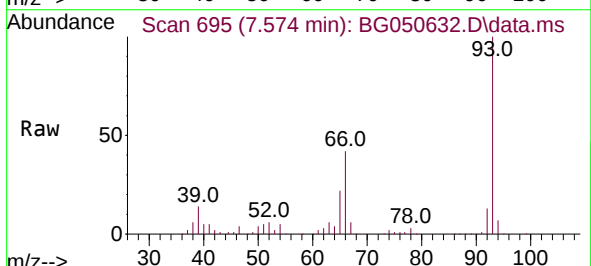
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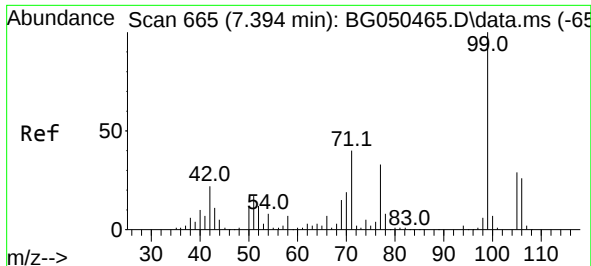
Tgt Ion:112 Resp: 396462
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 38.7 35.3 52.9



#6
Aniline
Concen: 45.724 ng
RT: 7.574 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 93 Resp: 231953
Ion Ratio Lower Upper
93 100
66 41.9 30.6 45.8
65 21.7 15.0 22.4

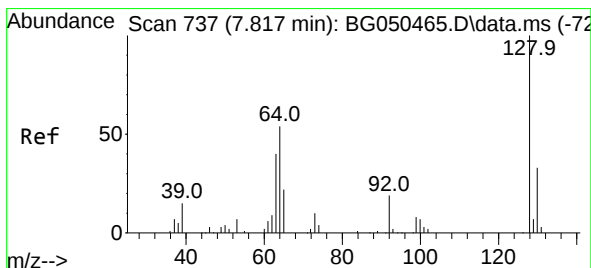
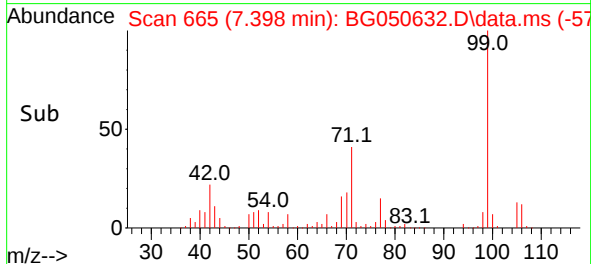
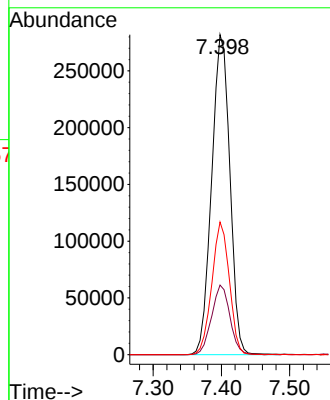
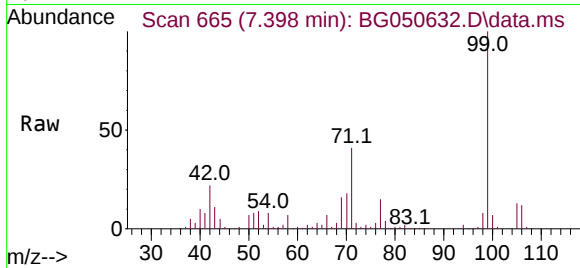




#7
Phenol-d6
Concen: 119.950 ng
RT: 7.398 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

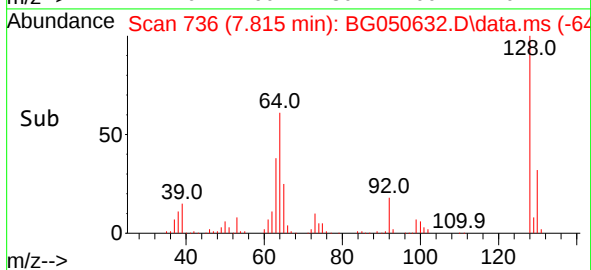
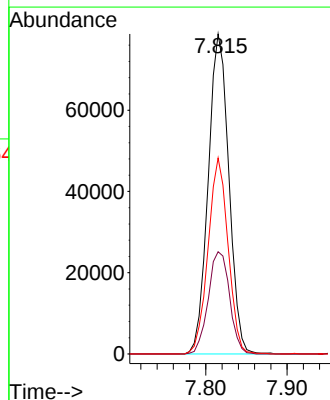
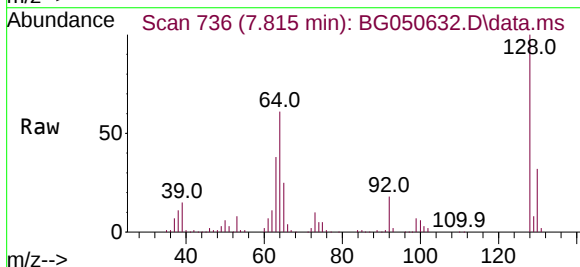
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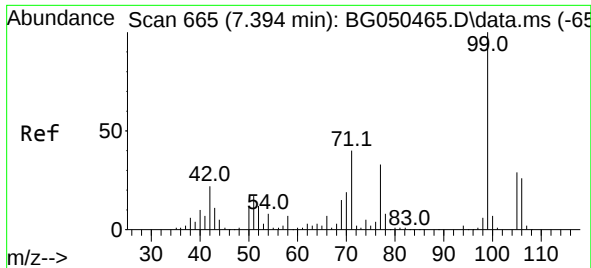
Tgt Ion: 99 Resp: 523739
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 41.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.849 ng
RT: 7.815 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050632.D
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Tgt Ion:128 Resp: 138936
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 61.3 28.1 68.1

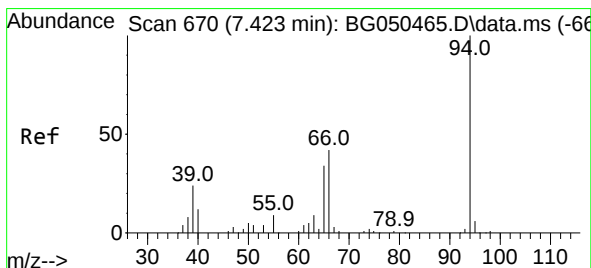
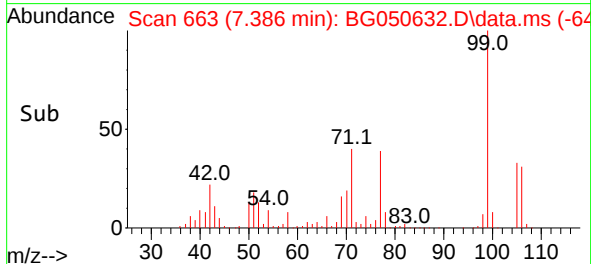
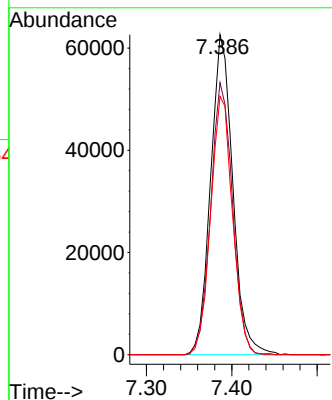
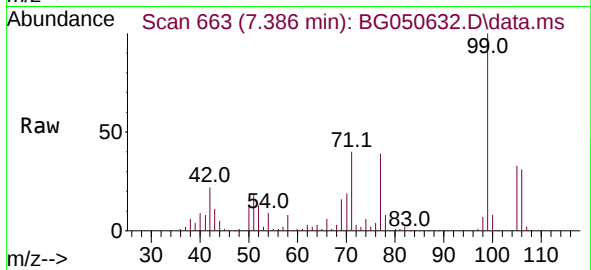




#9
Benzaldehyde
Concen: 41.215 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

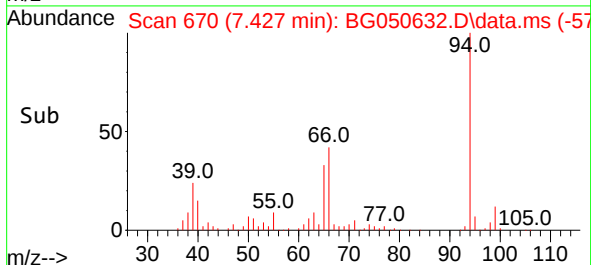
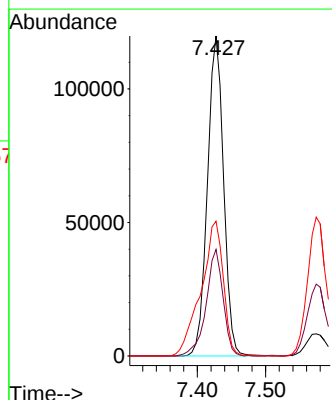
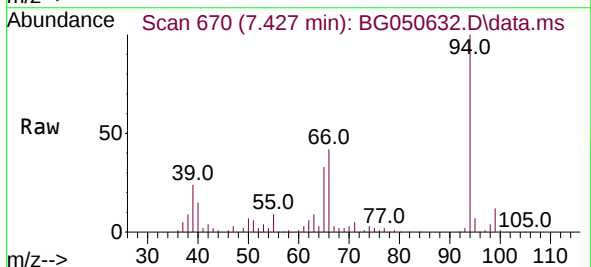
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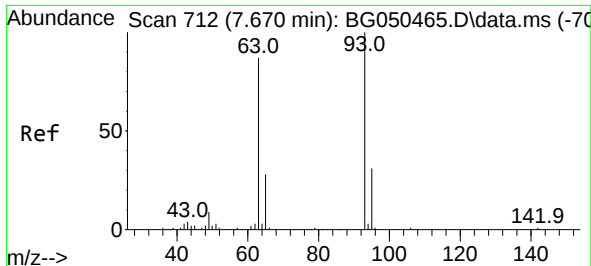
Tgt Ion: 77 Resp: 113044
Ion Ratio Lower Upper
77 100
105 85.0 68.8 108.8
106 80.8 47.9 87.9



#10
Phenol
Concen: 46.508 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050632.D
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Tgt Ion: 94 Resp: 197443
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 42.1 39.4 79.4

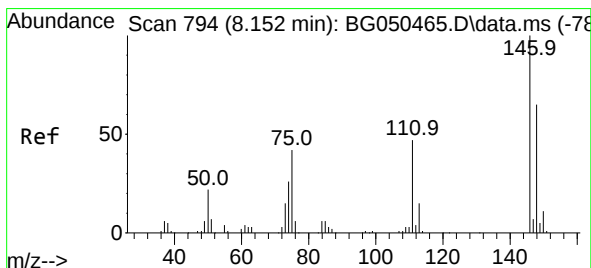
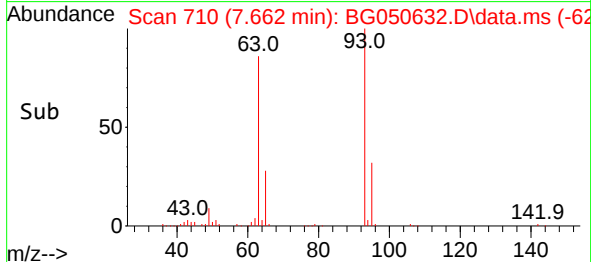
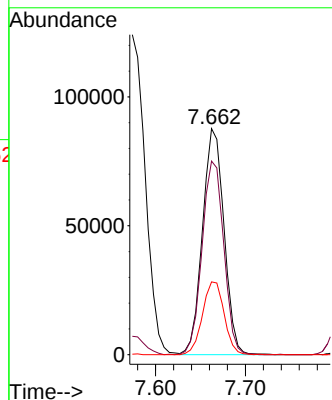
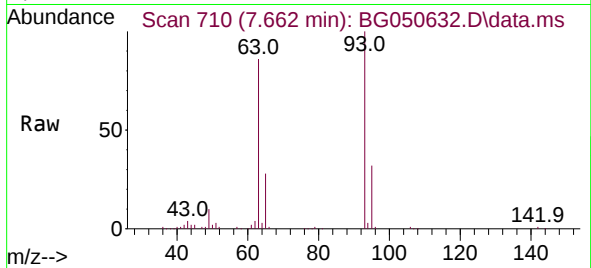




#11
bis(2-Chloroethyl)ether
Concen: 44.111 ng
RT: 7.662 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

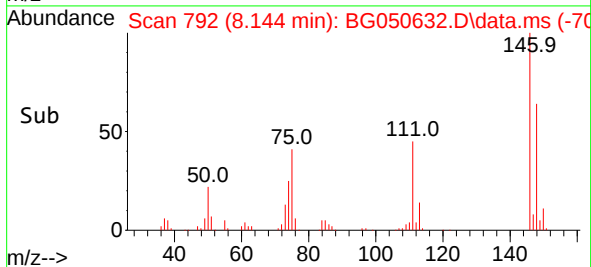
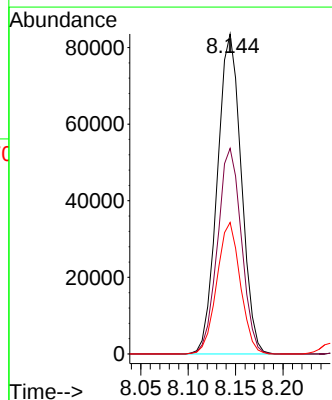
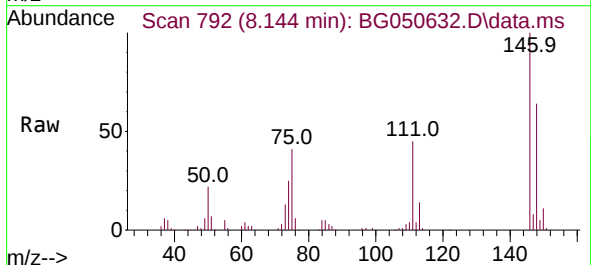
Instrument :
BNA_G
ClientSampleId :
PB139997BS

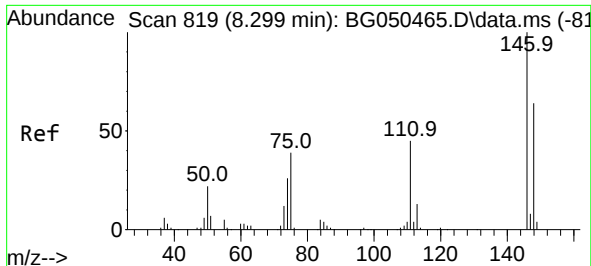
Tgt Ion: 93	Resp: 146162
Ion Ratio	Lower Upper
93 100	
63 85.6	50.4 90.4
95 32.2	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.853 ng
RT: 8.144 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:146	Resp:	146991	
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
75	41.1	35.7	53.5

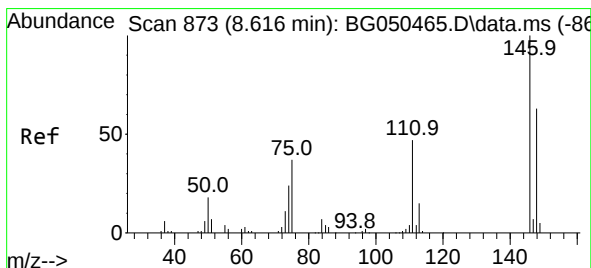
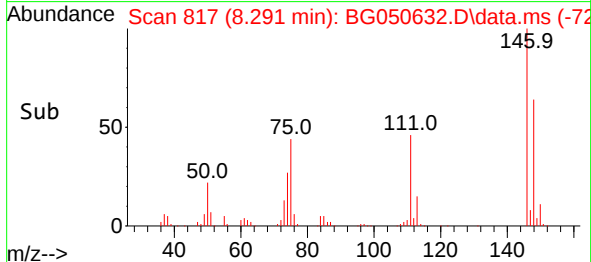
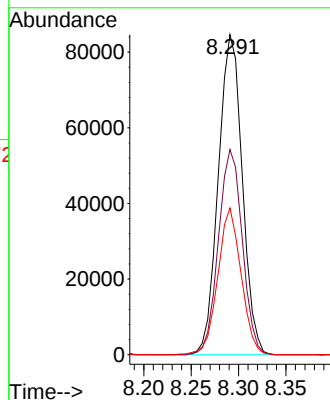
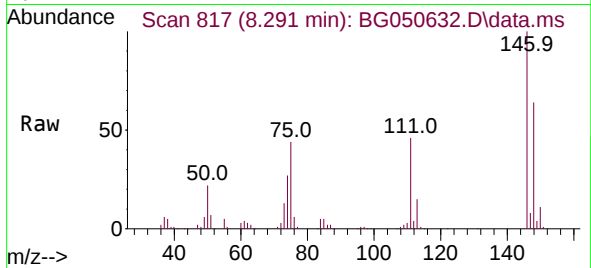




#13
1,4-Dichlorobenzene
Concen: 43.993 ng
RT: 8.291 min Scan# 817
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

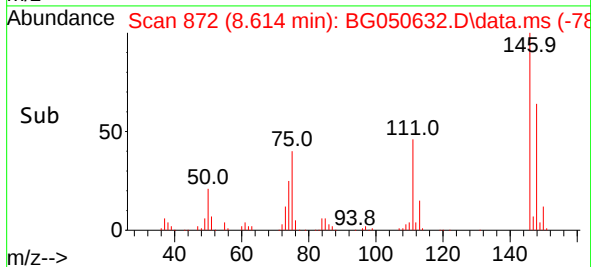
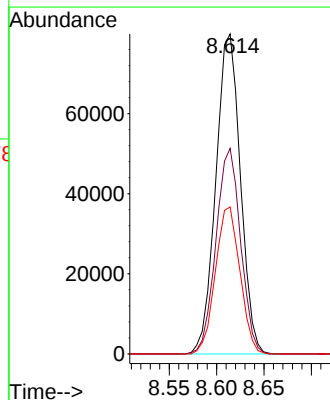
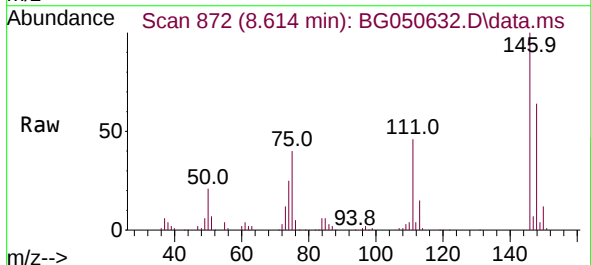
Instrument :
BNA_G
ClientSampleId :
PB139997BS

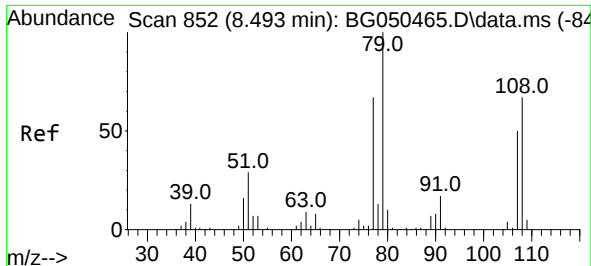
Tgt Ion:146 Resp: 148661
Ion Ratio Lower Upper
146 100
148 64.1 54.0 81.0
111 45.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 44.687 ng
RT: 8.614 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:146 Resp: 144233
Ion Ratio Lower Upper
146 100
148 64.2 47.5 71.3
111 46.0 39.1 58.7

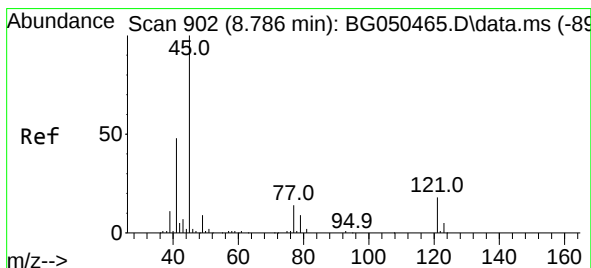
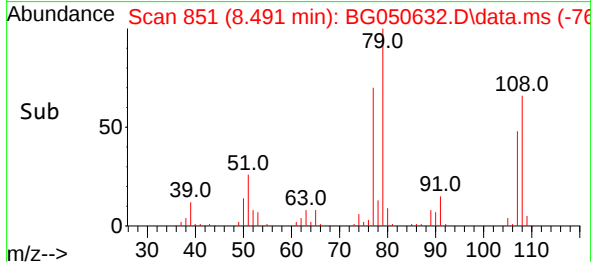
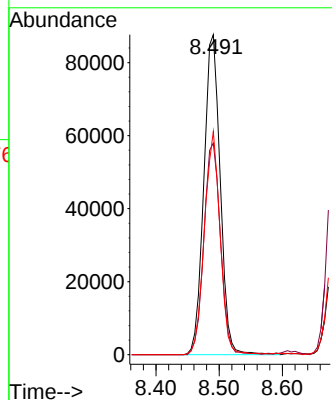
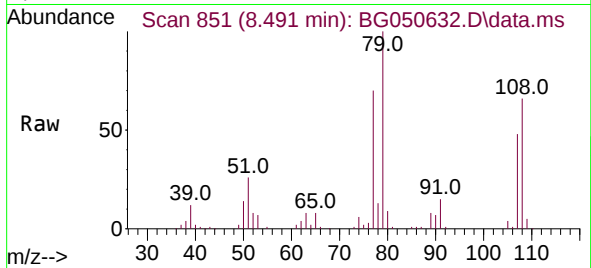




#15
Benzyl Alcohol
Concen: 45.715 ng
RT: 8.491 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

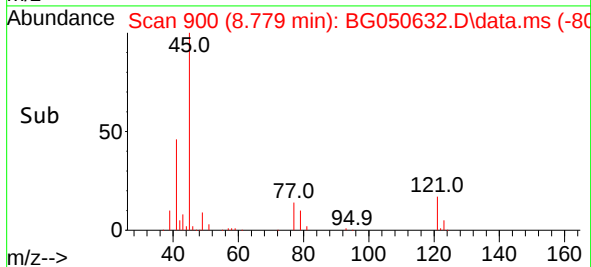
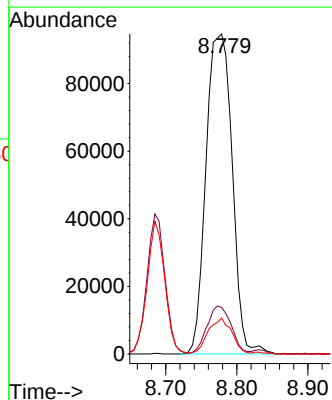
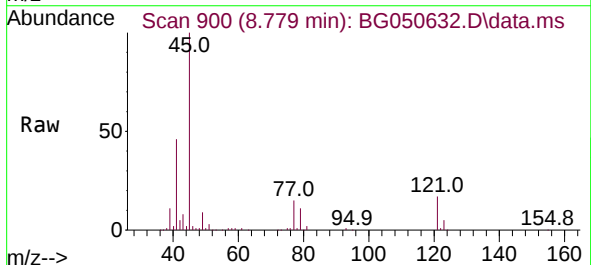
Instrument :
BNA_G
ClientSampleId :
PB139997BS

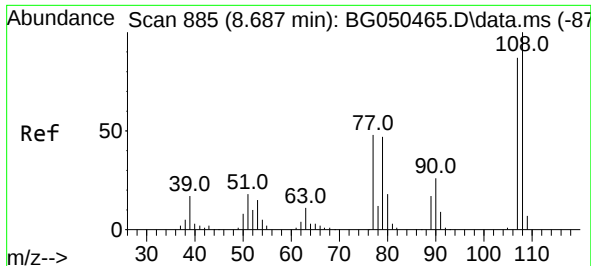
Tgt Ion: 79 Resp: 157738
Ion Ratio Lower Upper
79 100
108 66.1 48.2 72.4
77 69.7 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.842 ng
RT: 8.779 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

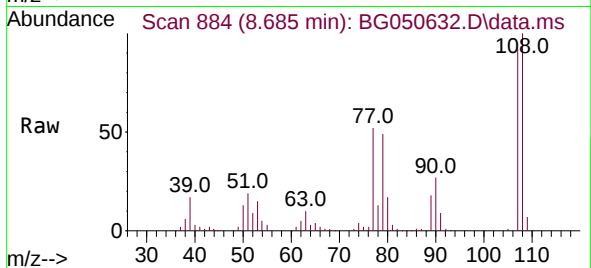
Tgt Ion: 45 Resp: 242318
Ion Ratio Lower Upper
45 100
77 14.6 2.2 42.2
79 11.3 0.0 34.3



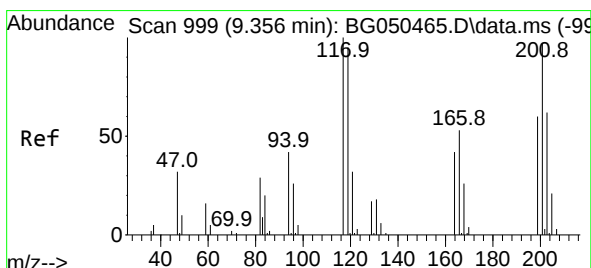
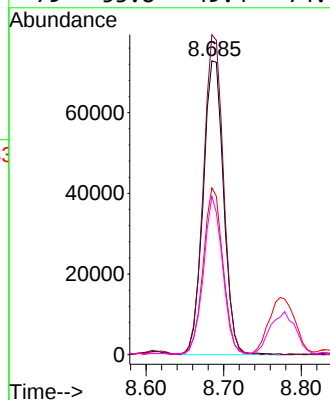
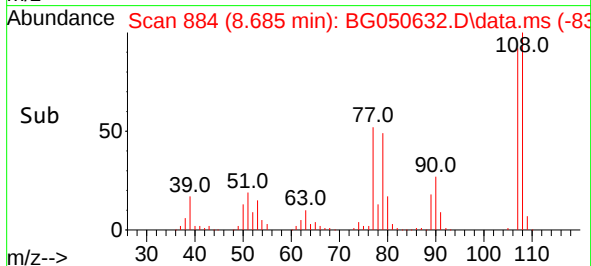


#17
2-Methylphenol
Concen: 47.599 ng
RT: 8.685 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

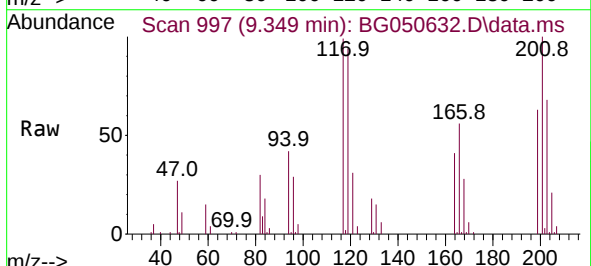
Instrument :
BNA_G
ClientSampleId :
PB139997BS



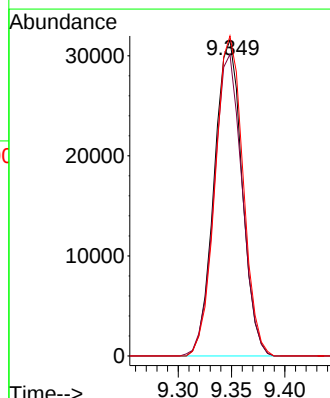
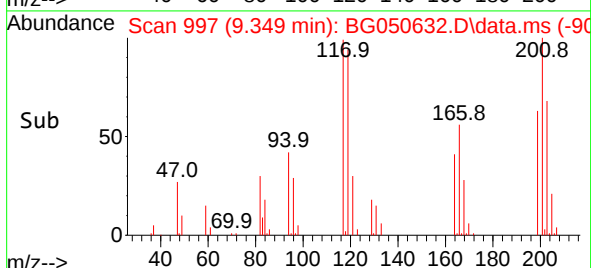
Tgt Ion:	107	Resp:	132963
Ion Ratio	Lower	Upper	
107	100		
108	108.9	84.6	127.0
77	56.8	50.7	76.1
79	53.8	49.4	74.0

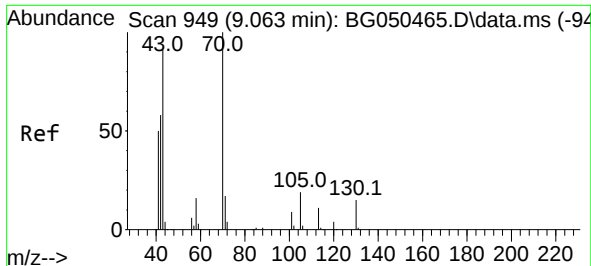


#18
Hexachloroethane
Concen: 44.648 ng
RT: 9.349 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:	117	Resp:	57102
Ion Ratio	Lower	Upper	
117	100		
119	95.4	74.4	111.6
201	101.2	88.6	133.0



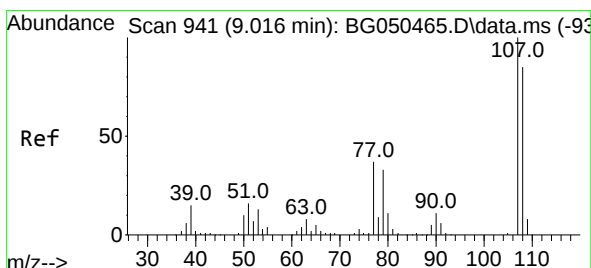
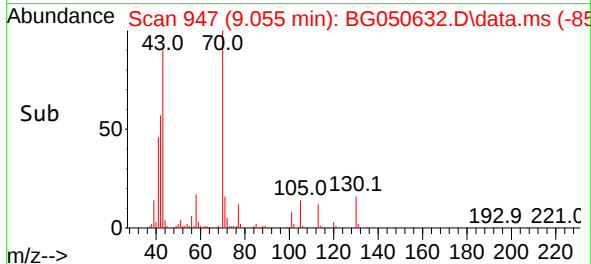
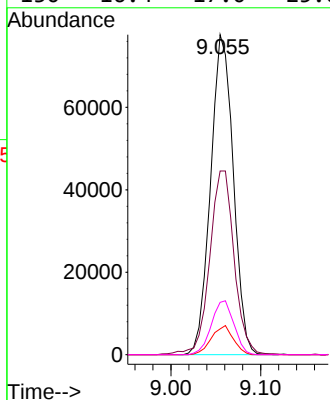
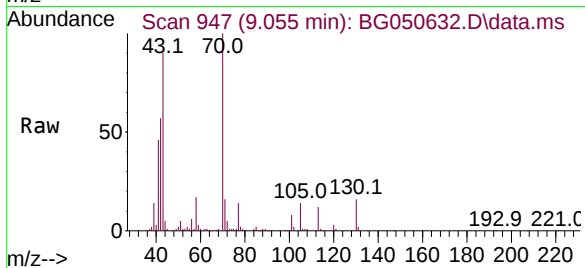


#19

n-Nitroso-di-n-propylamine
Concen: 42.834 ng
RT: 9.055 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Instrument :
BNA_G
ClientSampleId :
PB139997BS

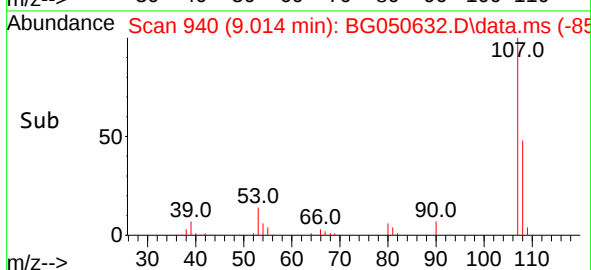
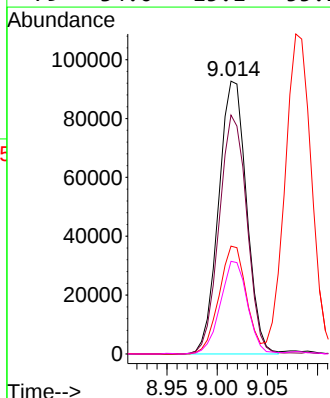
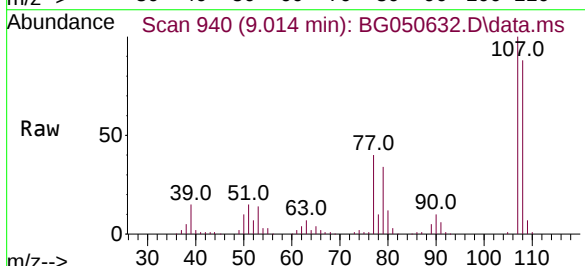
Tgt Ion:	70	Resp:	136318
Ion Ratio	Lower	Upper	
70	100		
42	57.4	54.5	81.7
101	8.1	9.0	13.6#
130	16.4	17.0	25.6#

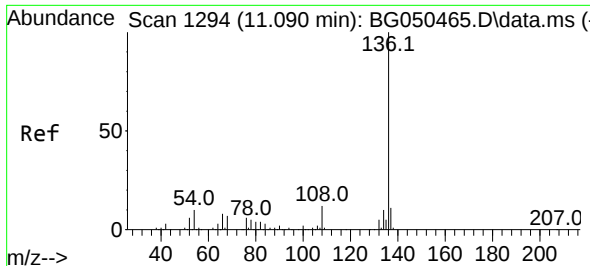


#20

3+4-Methylphenols
Concen: 45.689 ng
RT: 9.014 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

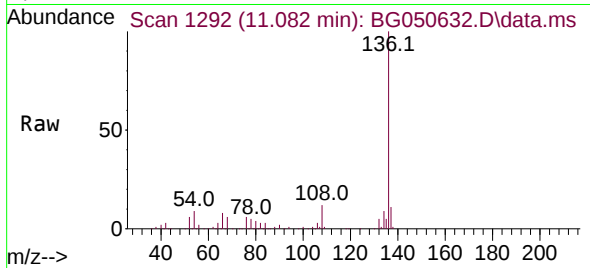
Tgt Ion:	107	Resp:	179641
Ion Ratio	Lower	Upper	
107	100		
108	87.6	69.3	109.3
77	39.5	25.2	65.2
79	34.0	15.1	55.1



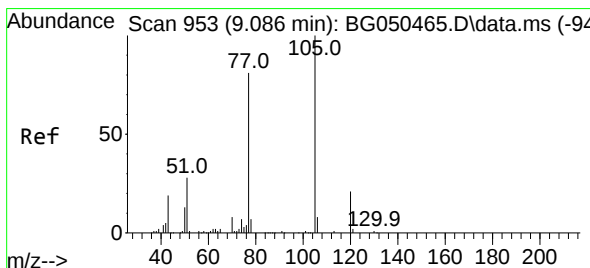
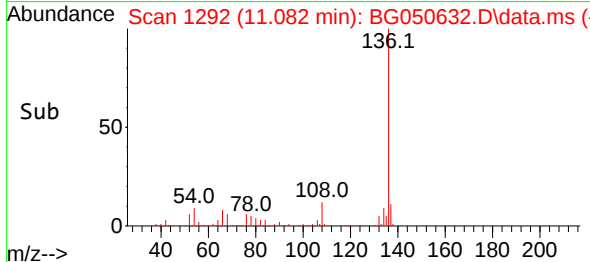
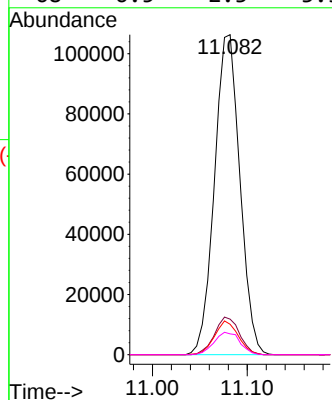


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Instrument :
BNA_G
ClientSampleId :
PB139997BS

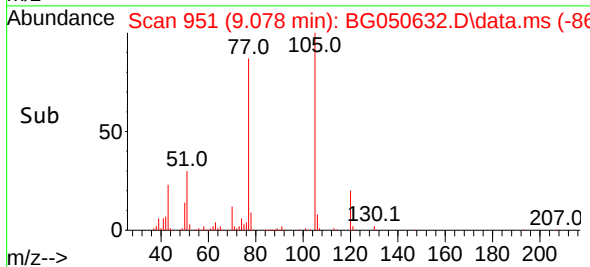
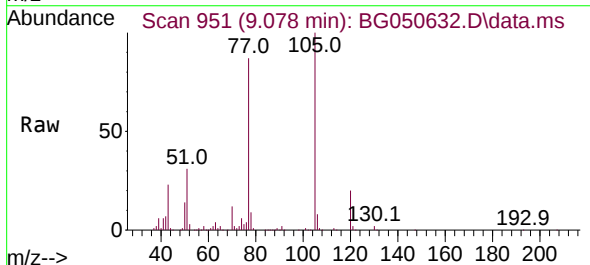
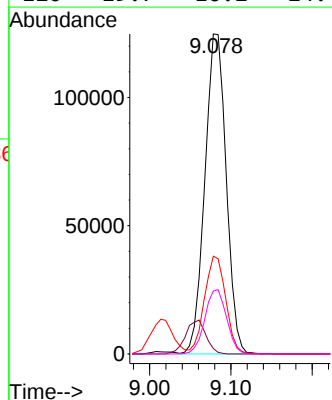


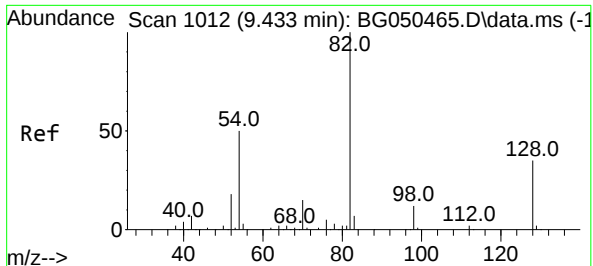
Tgt Ion:136	Resp:	198196
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.2 12.2
54	9.9	5.5 8.3#
68	6.5	2.3 3.5#



#22
Acetophenone
Concen: 40.402 ng
RT: 9.078 min Scan# 951
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:105	Resp:	227654
Ion Ratio	Lower	Upper
105	100	
71	1.7	0.6 0.8#
51	30.5	26.6 40.0
120	19.7	16.2 24.4





#23

Nitrobenzene-d5

Concen: 77.061 ng

RT: 9.425 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

Tgt Ion: 82 Resp: 368957

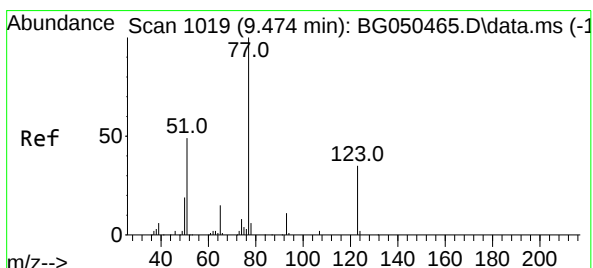
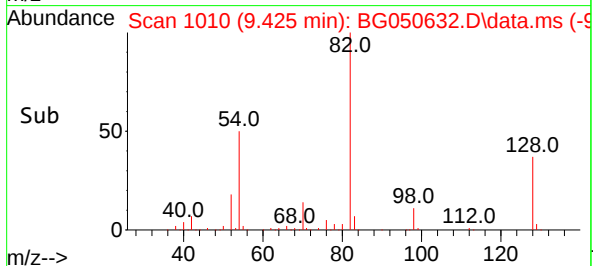
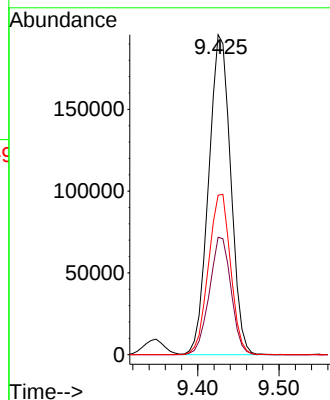
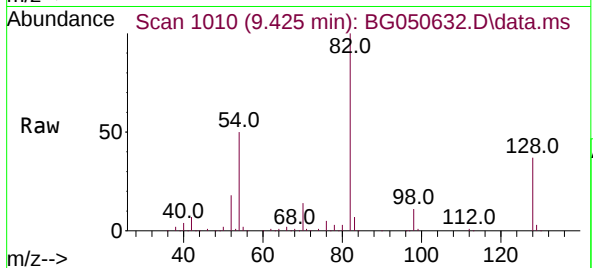
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.8	44.6
54	49.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB139997BS



#24

Nitrobenzene

Concen: 41.489 ng

RT: 9.472 min Scan# 1018

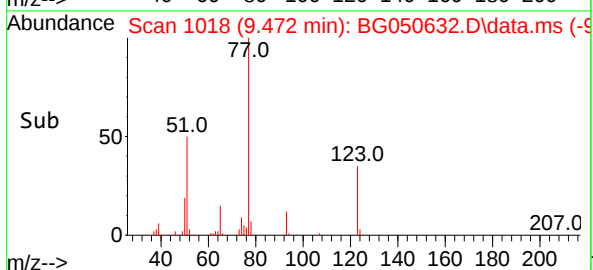
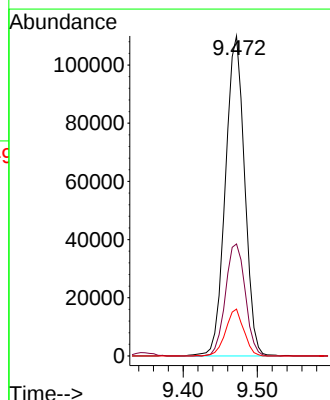
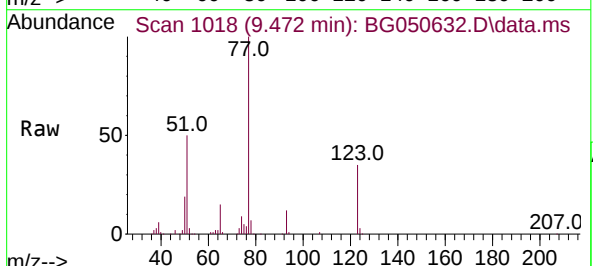
Delta R.T. -0.003 min

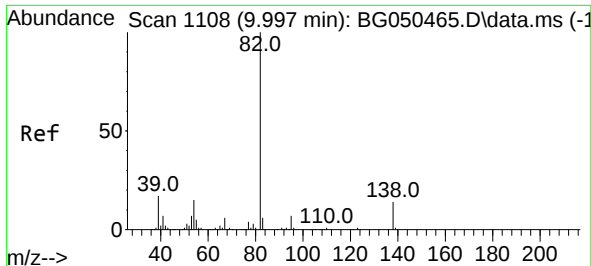
Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

Tgt Ion: 77 Resp: 197514

Ion	Ratio	Lower	Upper
77	100		
123	35.0	27.5	41.3
65	14.7	12.6	18.8

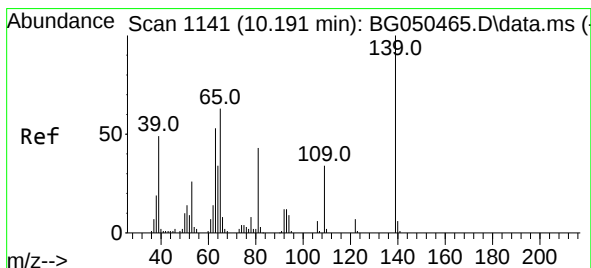
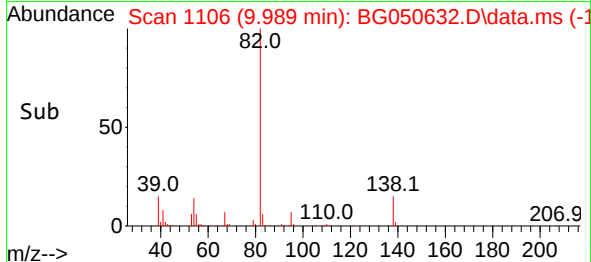
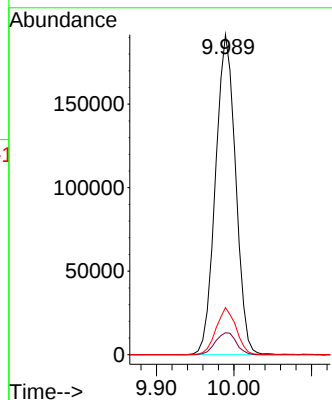
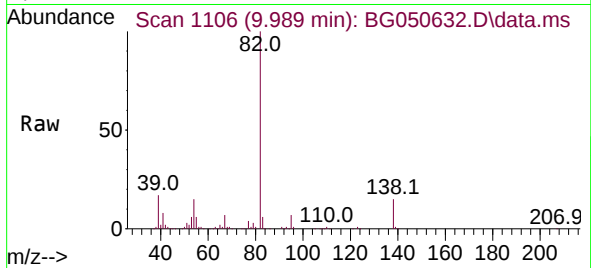




#25
Isophorone
Concen: 40.696 ng
RT: 9.989 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

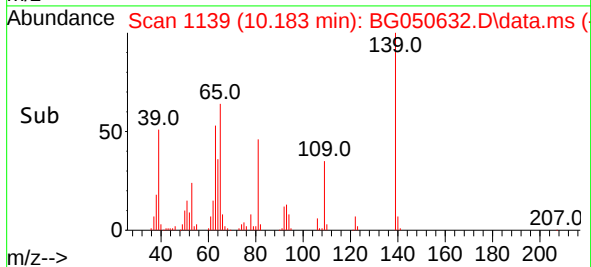
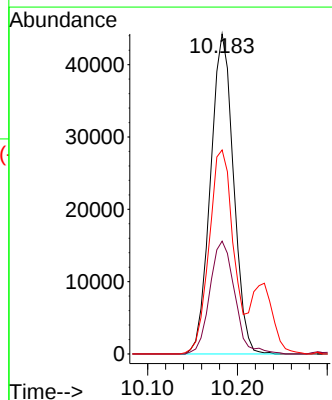
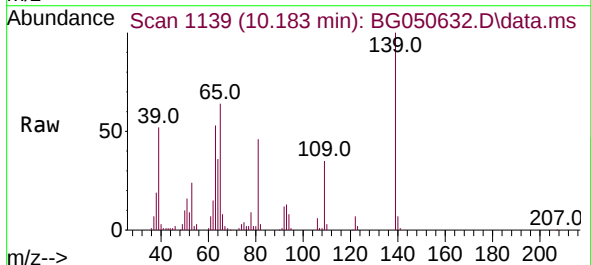
Instrument :
BNA_G
ClientSampleId :
PB139997BS

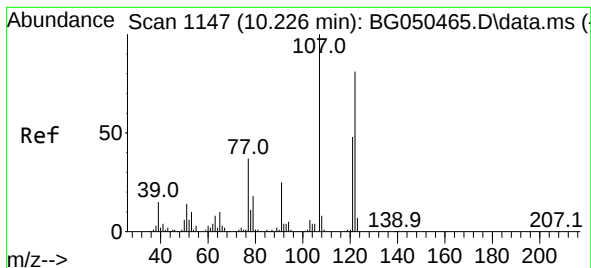
Tgt Ion: 82 Resp: 345602
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.7 11.8 17.6



#26
2-Nitrophenol
Concen: 45.006 ng
RT: 10.183 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:139 Resp: 78672
Ion Ratio Lower Upper
139 100
109 35.2 37.8 56.6#
65 63.7 51.8 77.8

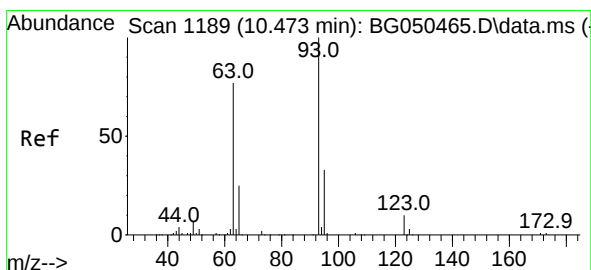
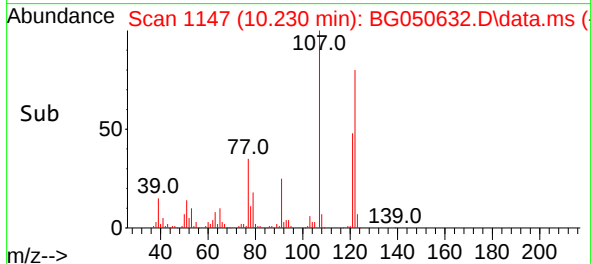
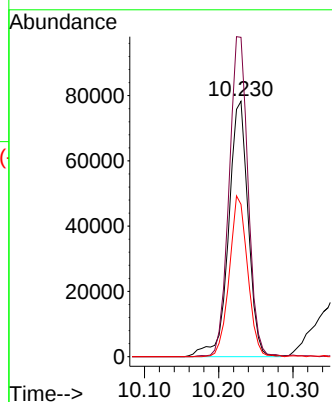
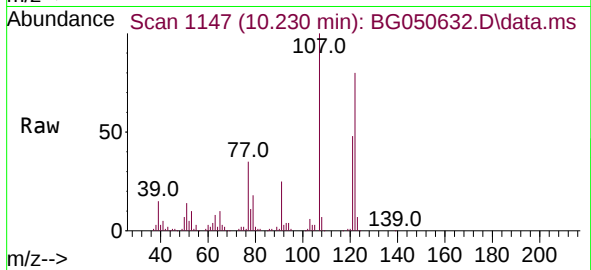




#27
2,4-Dimethylphenol
Concen: 47.330 ng
RT: 10.230 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

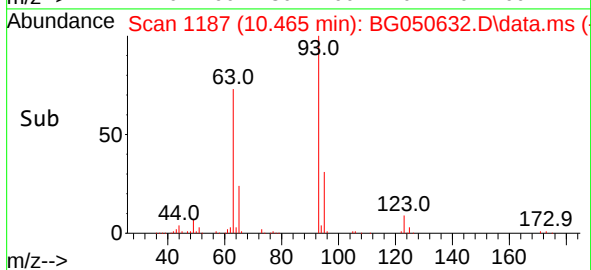
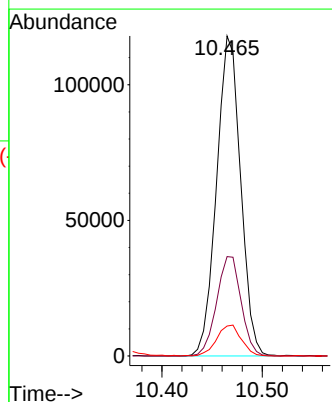
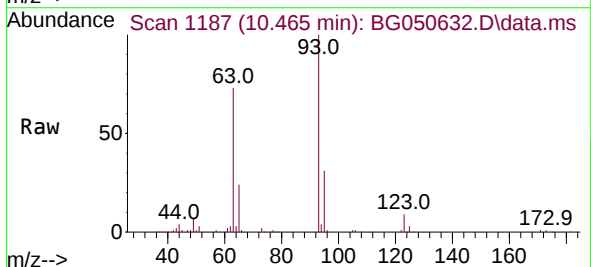
Instrument :
BNA_G
ClientSampleId :
PB139997BS

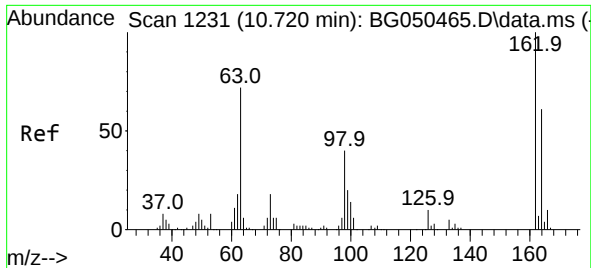
Tgt Ion:122 Resp: 142941
Ion Ratio Lower Upper
122 100
107 125.1 110.1 165.1
121 59.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.290 ng
RT: 10.465 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 93 Resp: 195638
Ion Ratio Lower Upper
93 100
95 31.0 22.2 33.4
123 9.4 8.8 13.2

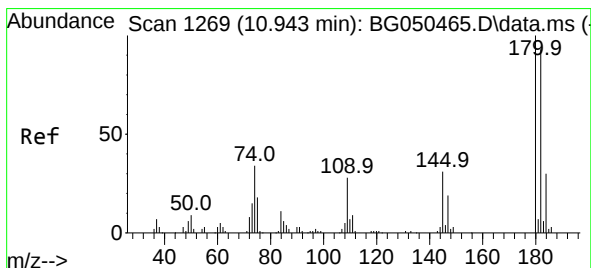
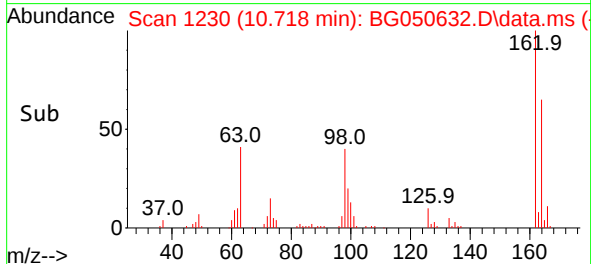
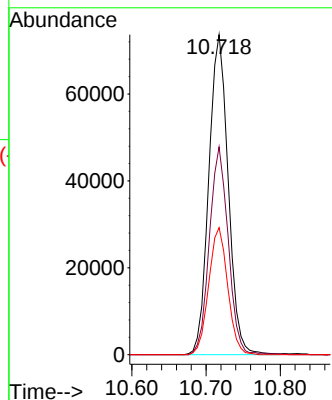
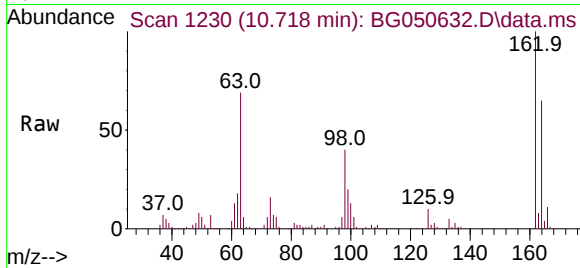




#29
2,4-Dichlorophenol
Concen: 43.489 ng
RT: 10.718 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

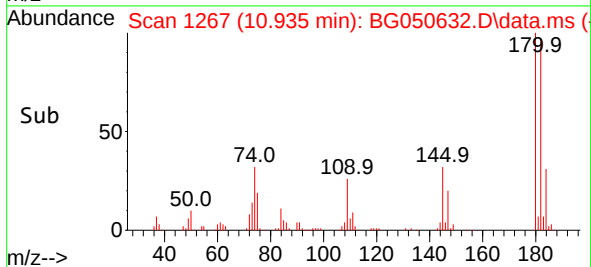
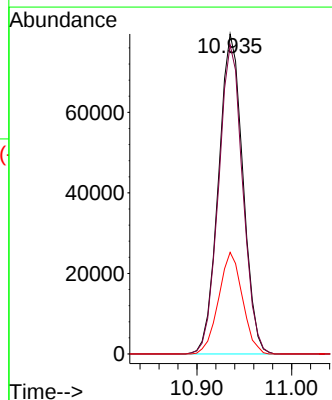
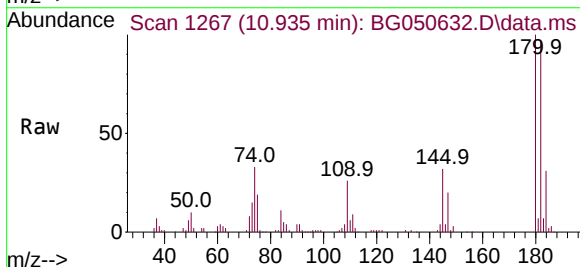
Instrument :
BNA_G
ClientSampleId :
PB139997BS

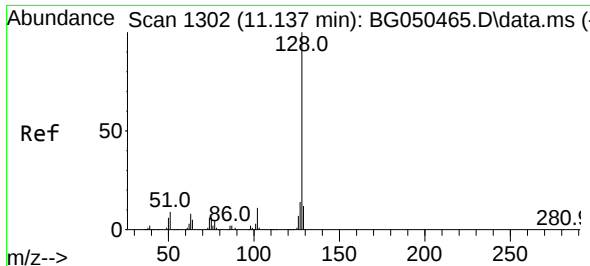
Tgt Ion:162 Resp: 133867
Ion Ratio Lower Upper
162 100
164 65.0 39.4 79.4
98 39.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.675 ng
RT: 10.935 min Scan# 1267
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:180 Resp: 142228
Ion Ratio Lower Upper
180 100
182 96.6 78.9 118.3
145 31.7 26.2 39.4

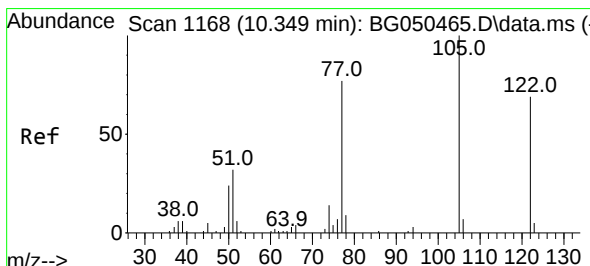
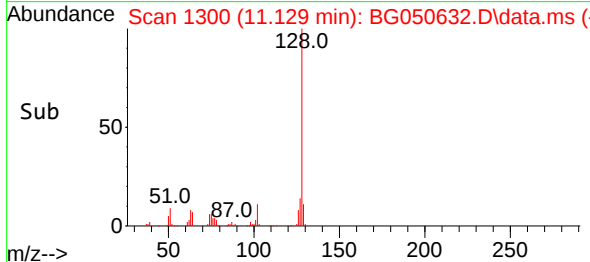
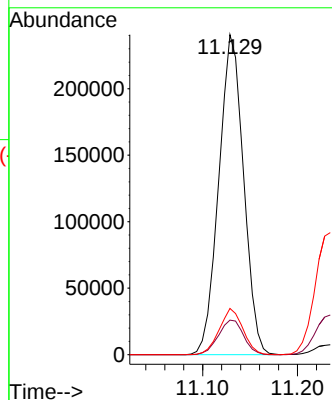
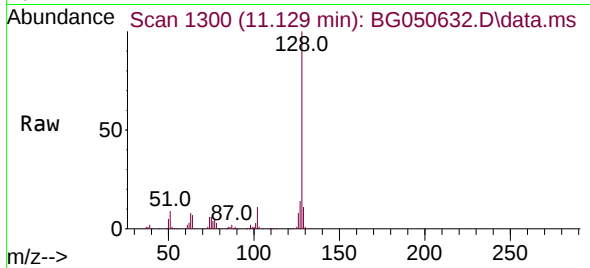




#31
Naphthalene
Concen: 41.206 ng
RT: 11.129 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

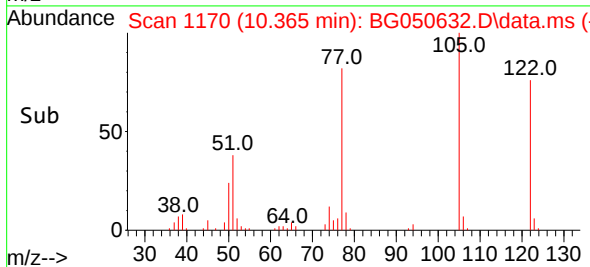
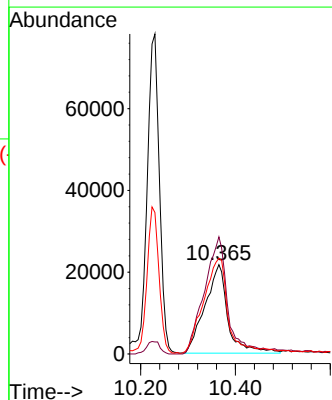
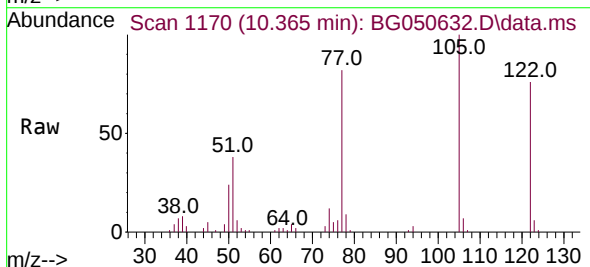
Instrument :
BNA_G
ClientSampleId :
PB139997BS

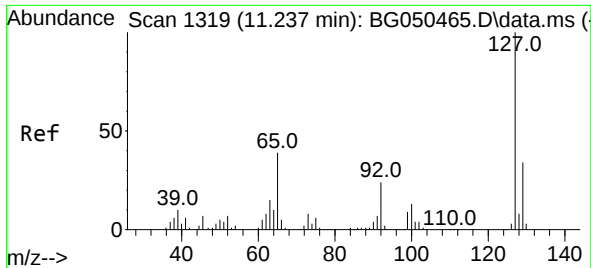
Tgt Ion:128 Resp: 437146
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.5 10.2 15.4



#32
Benzoic acid
Concen: 32.278 ng
RT: 10.365 min Scan# 1170
Delta R.T. 0.009 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:122 Resp: 72348
Ion Ratio Lower Upper
122 100
105 131.2 92.3 132.3
77 107.2 66.5 106.5#

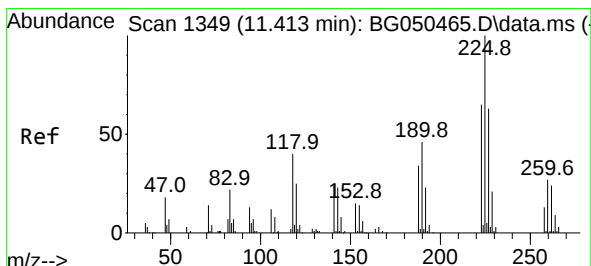
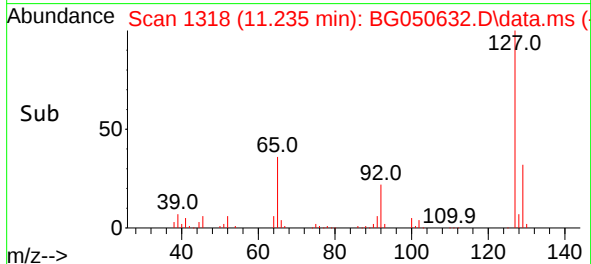
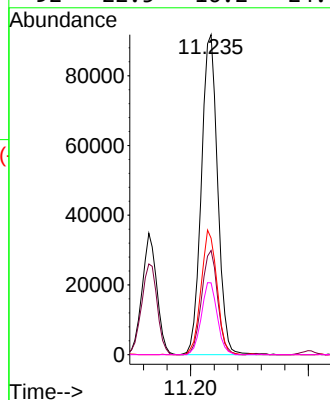
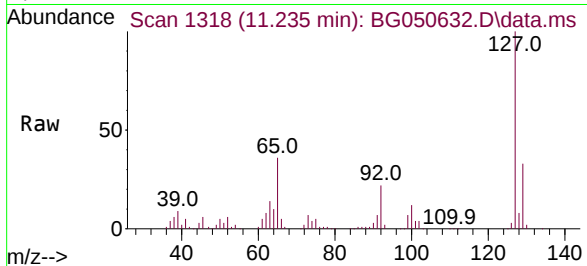




#33
4-Chloroaniline
Concen: 39.532 ng
RT: 11.235 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

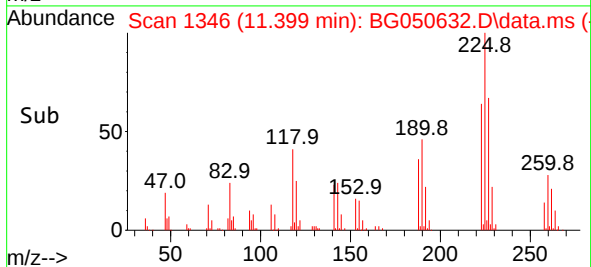
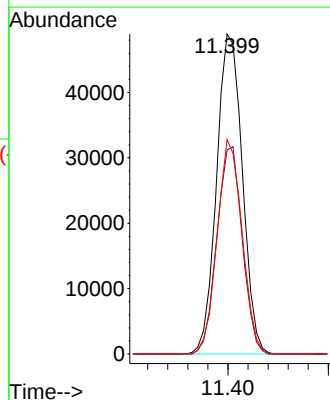
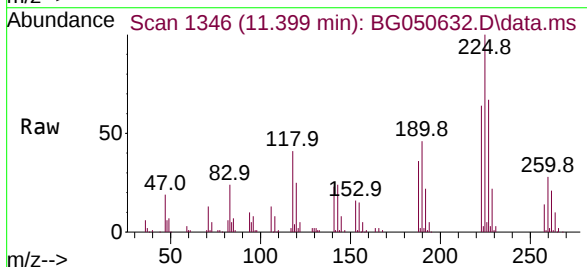
Instrument :
BNA_G
ClientSampleId :
PB139997BS

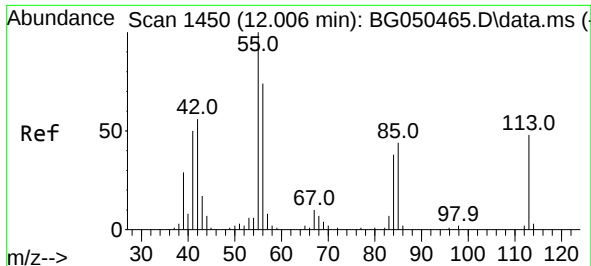
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	36.4	32.8	49.2
92	22.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.714 ng
RT: 11.399 min Scan# 1346
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.8	74.8
227	67.0	46.4	69.6

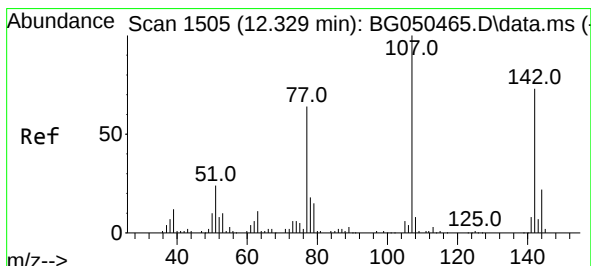
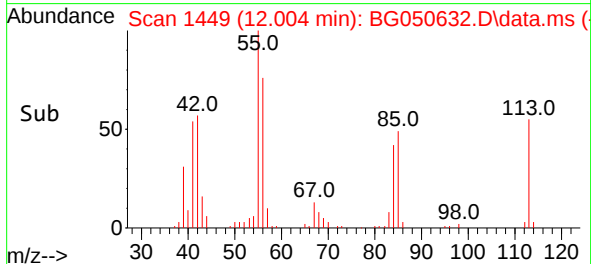
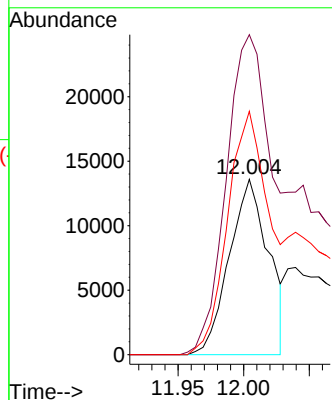
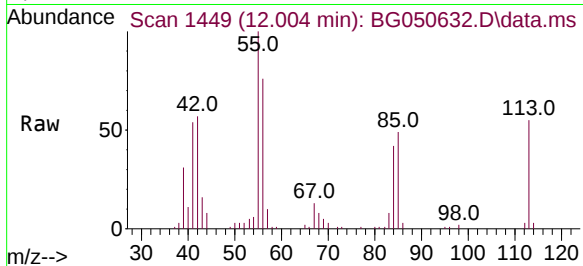




#35
 Caprolactam
 Concen: 23.990 ng
 RT: 12.004 min Scan# 1449
 Delta R.T. -0.003 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52

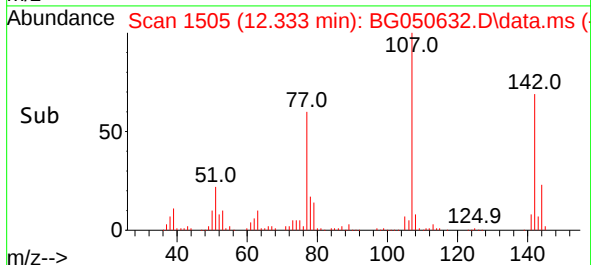
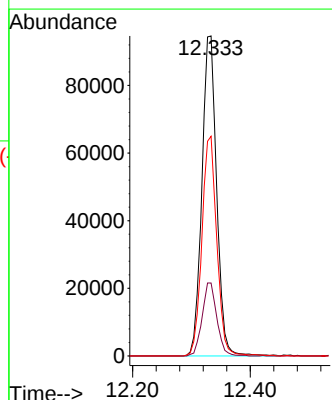
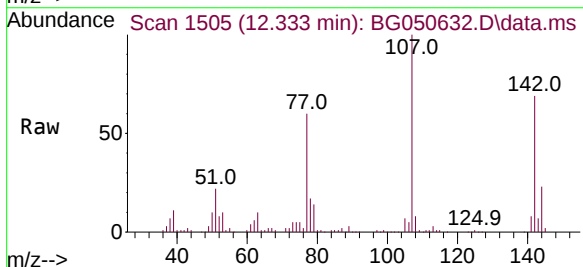
Instrument :
 BNA_G
 ClientSampleId :
 PB139997BS

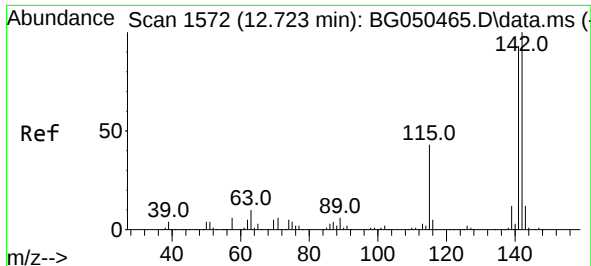
Tgt Ion:113 Resp: 28262
 Ion Ratio Lower Upper
 113 100
 55 182.5 113.8 153.8#
 56 138.8 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.917 ng
 RT: 12.333 min Scan# 1505
 Delta R.T. -0.003 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52

Tgt Ion:107 Resp: 165122
 Ion Ratio Lower Upper
 107 100
 144 22.8 24.8 37.2#
 142 68.6 62.2 93.4

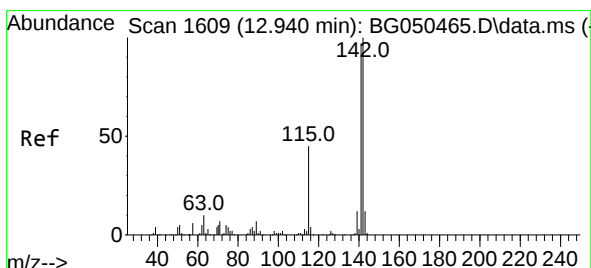
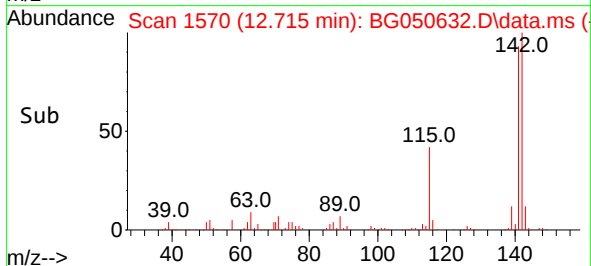
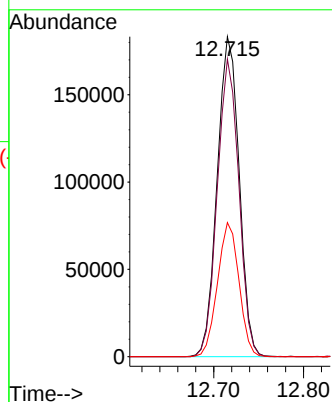
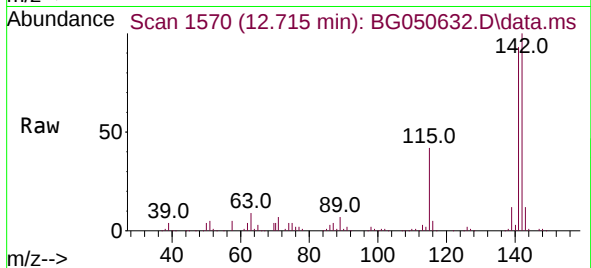




#37
2-Methylnaphthalene
Concen: 42.535 ng
RT: 12.715 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

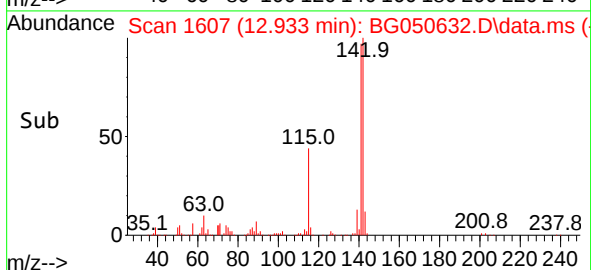
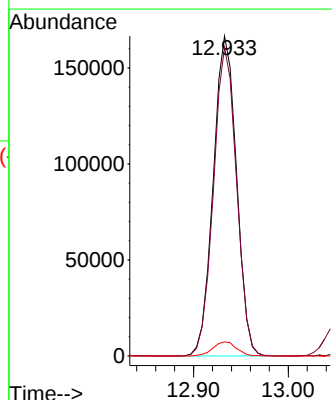
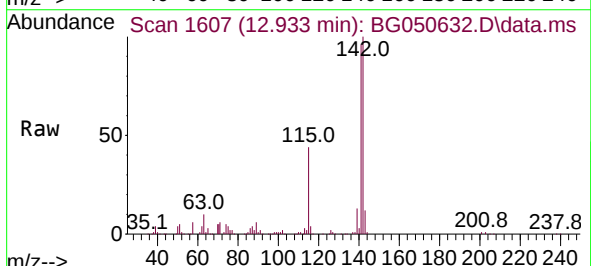
Instrument :
BNA_G
ClientSampleId :
PB139997BS

Tgt Ion:142 Resp: 311353
Ion Ratio Lower Upper
142 100
141 93.0 68.8 103.2
115 41.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.896 ng
RT: 12.933 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:142 Resp: 283182
Ion Ratio Lower Upper
142 100
141 96.4 70.6 106.0
116 4.4 4.0 6.0

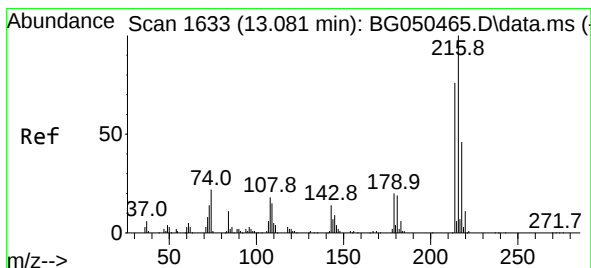
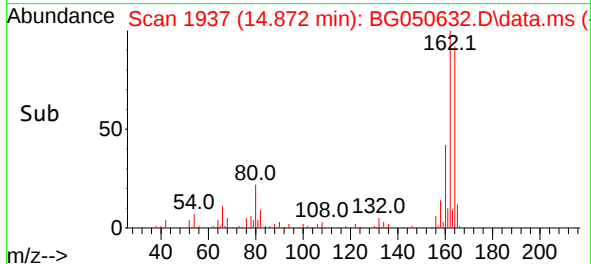
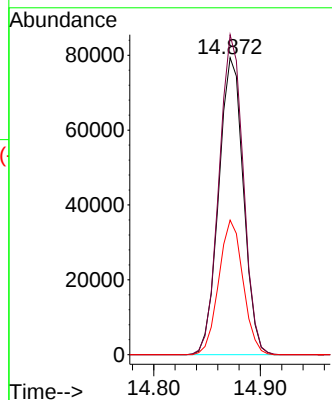
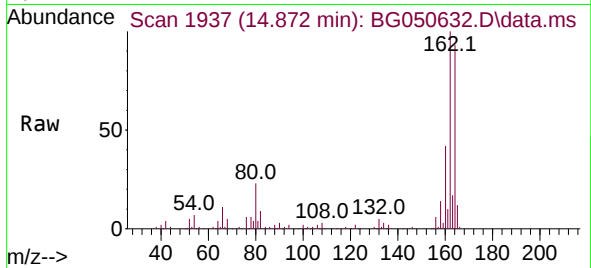




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

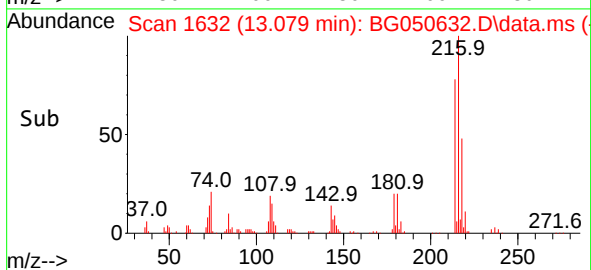
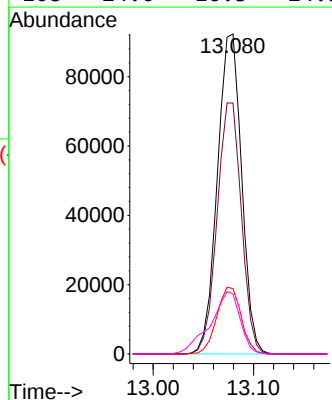
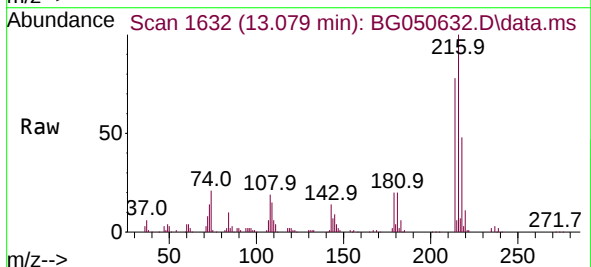
Instrument :
BNA_G
ClientSampleId :
PB139997BS

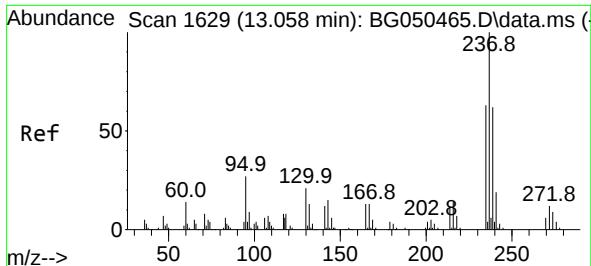
Tgt Ion:164 Resp: 127271
Ion Ratio Lower Upper
164 100
162 107.7 81.4 122.0
160 45.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.229 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:216 Resp: 154955
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 21.0 17.3 25.9
108 24.0 16.3 24.5

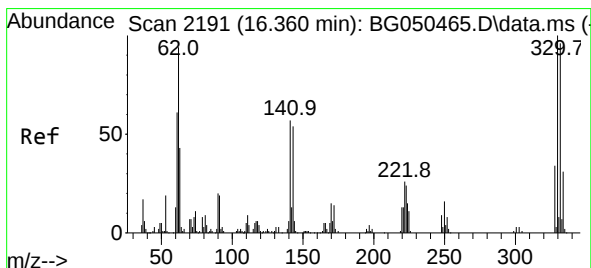
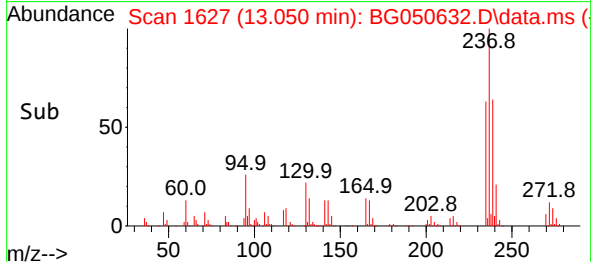
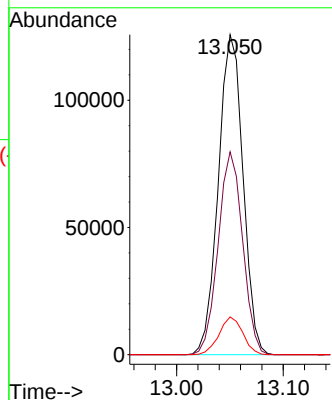
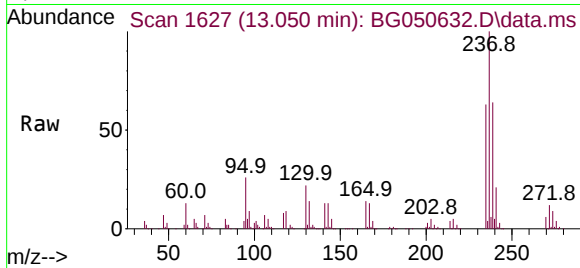




#41
Hexachlorocyclopentadiene
Concen: 93.003 ng
RT: 13.050 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

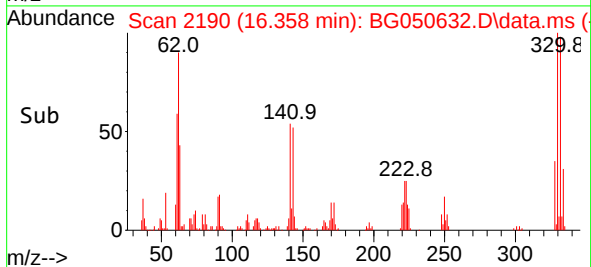
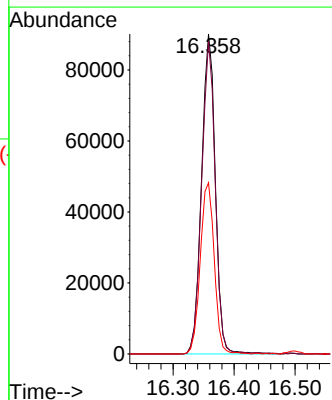
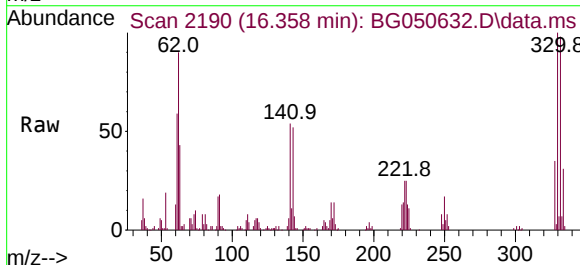
Instrument :
BNA_G
ClientSampleId :
PB139997BS

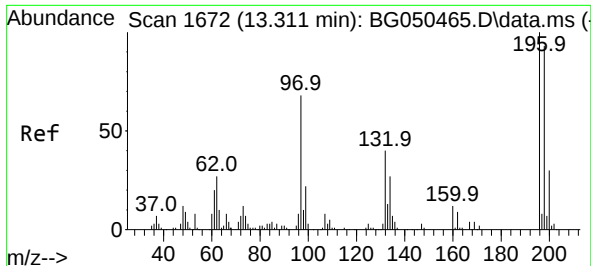
Tgt Ion:237 Resp: 202011
Ion Ratio Lower Upper
237 100
235 63.4 36.6 76.6
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 116.644 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:330 Resp: 141599
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 54.4 35.6 53.4#

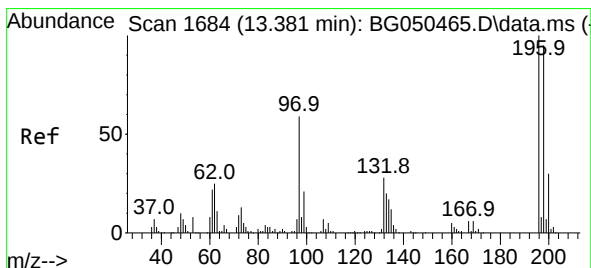
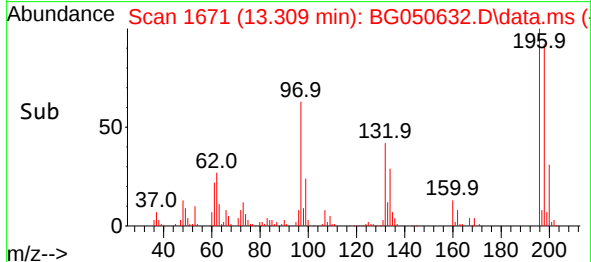
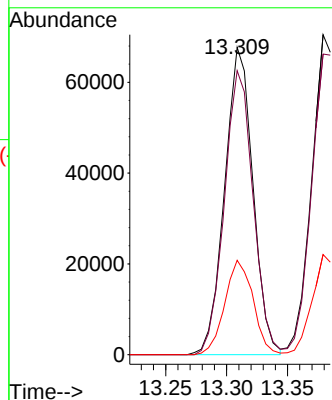
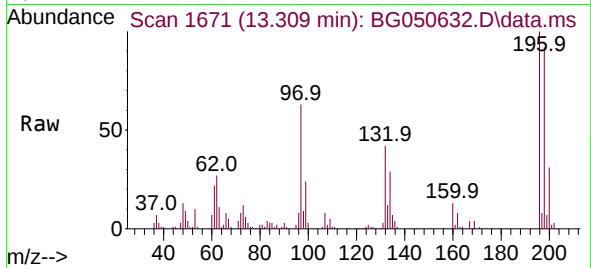




#43
2,4,6-Trichlorophenol
Concen: 41.312 ng
RT: 13.309 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

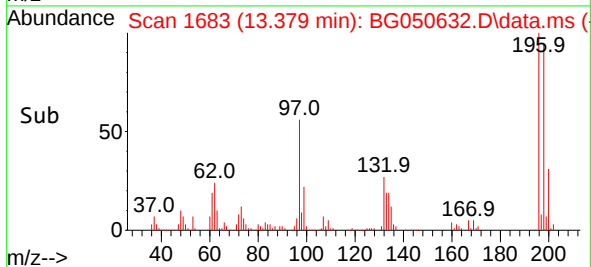
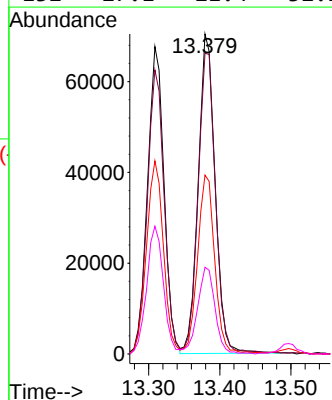
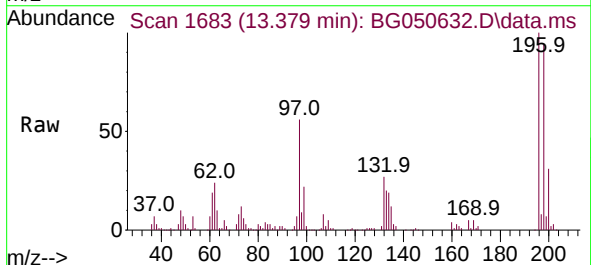
Instrument :
BNA_G
ClientSampleId :
PB139997BS

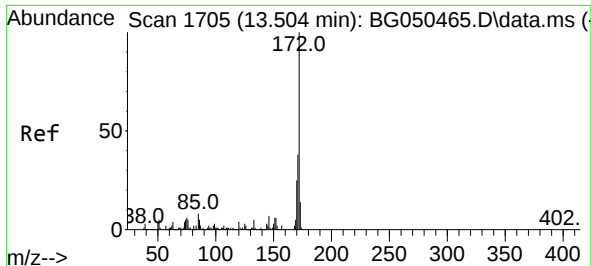
Tgt Ion:196 Resp: 109411
Ion Ratio Lower Upper
196 100
198 92.4 82.1 123.1
200 30.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.255 ng
RT: 13.379 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:196 Resp: 117000
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 55.9 43.3 64.9
132 27.1 21.4 32.2

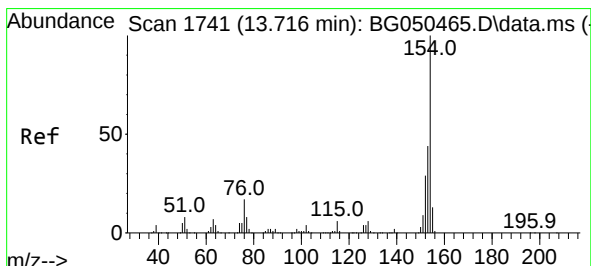
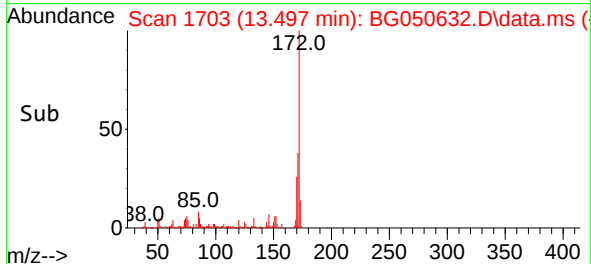
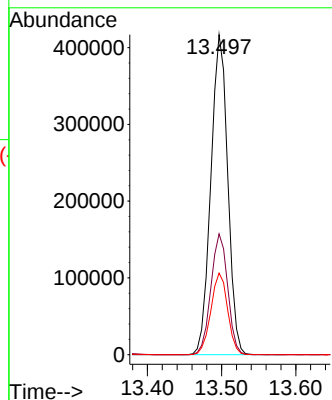
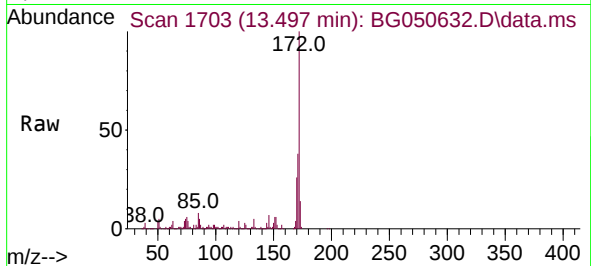




#45
2-Fluorobiphenyl
Concen: 77.831 ng
RT: 13.497 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

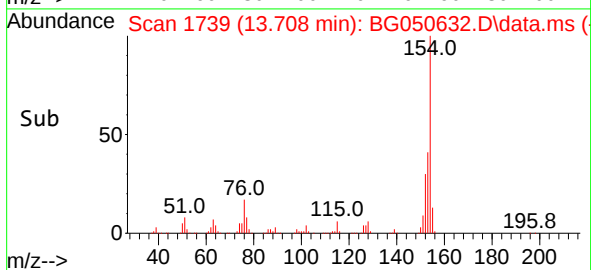
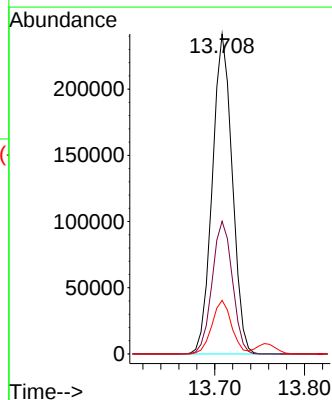
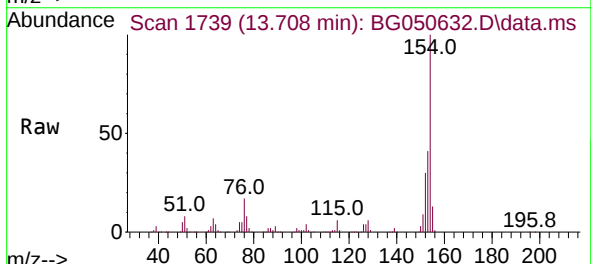
Instrument :
BNA_G
ClientSampleId :
PB139997BS

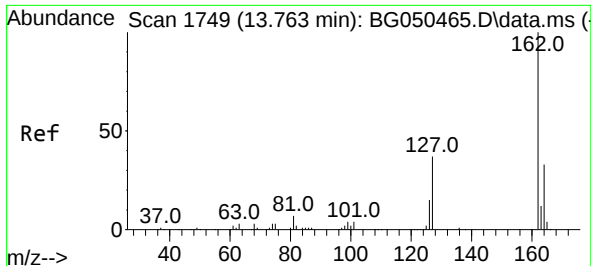
Tgt Ion:172 Resp: 658170
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.075 ng
RT: 13.708 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:154 Resp: 372026
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 16.8 0.0 29.3

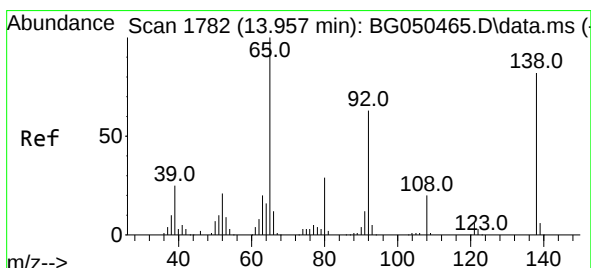
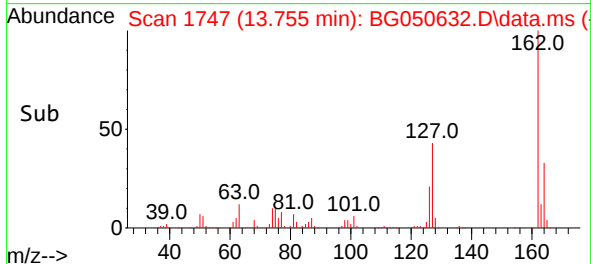
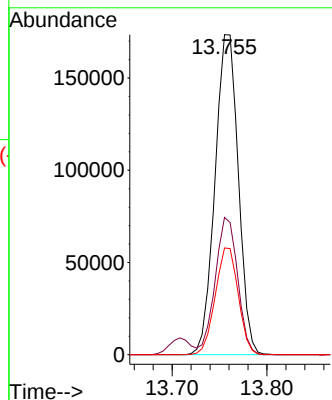
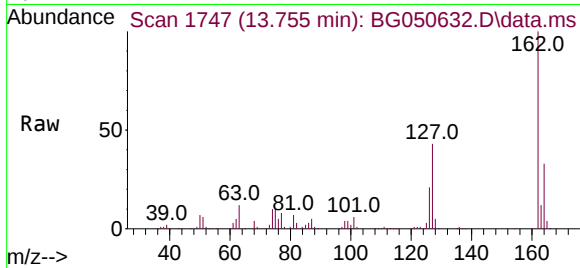




#47
2-Chloronaphthalene
Concen: 41.629 ng
RT: 13.755 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

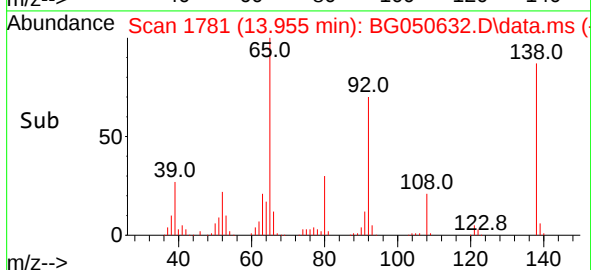
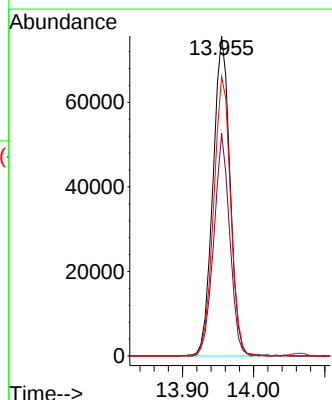
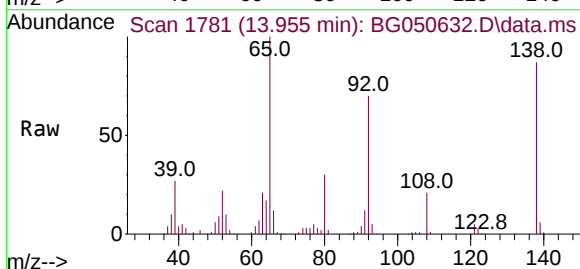
Instrument :
BNA_G
ClientSampleId :
PB139997BS

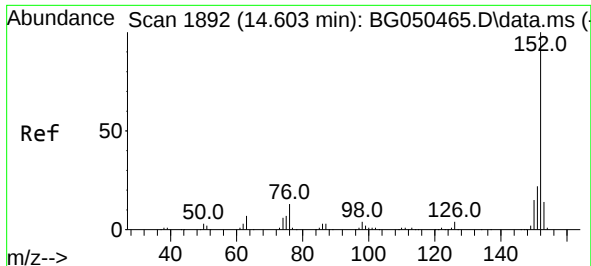
Tgt Ion:162 Resp: 296735
Ion Ratio Lower Upper
162 100
127 42.9 32.7 49.1
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 44.326 ng
RT: 13.955 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

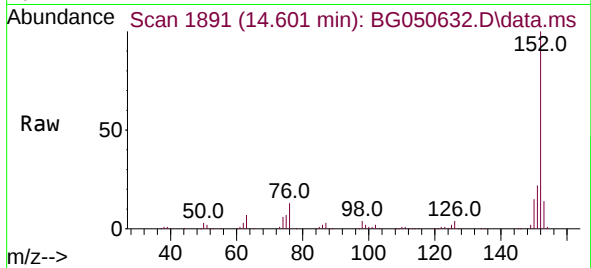
Tgt Ion: 65 Resp: 125689
Ion Ratio Lower Upper
65 100
92 69.5 47.2 70.8
138 87.3 68.0 102.0



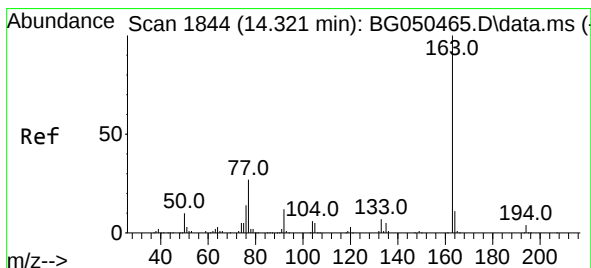
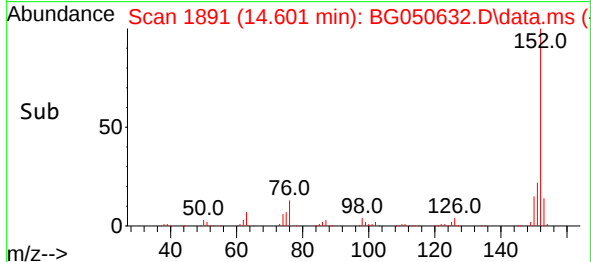
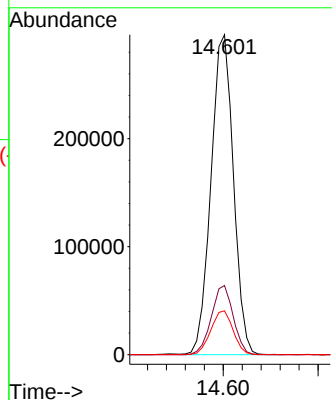


#49
Acenaphthylene
Concen: 41.648 ng
RT: 14.601 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Instrument :
BNA_G
ClientSampleId :
PB139997BS

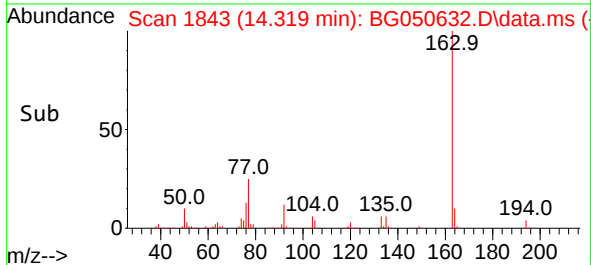
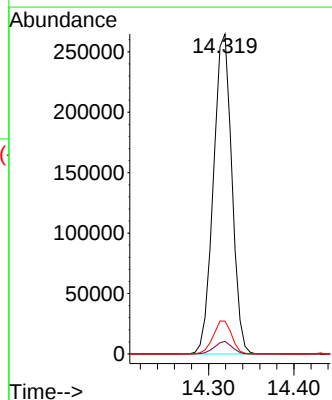
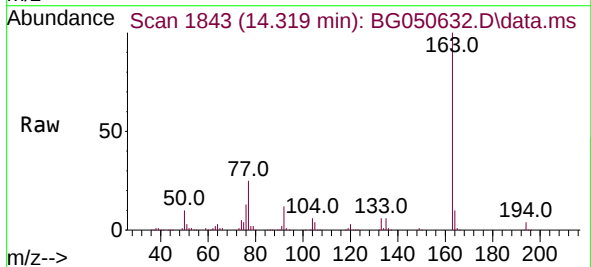


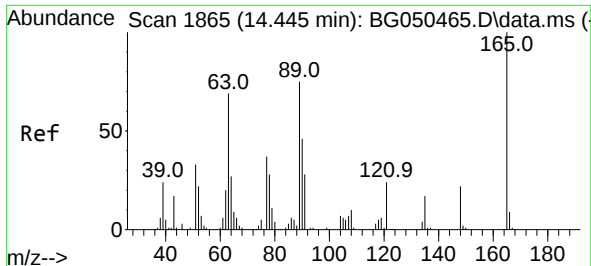
Tgt Ion:152 Resp: 486433
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.7 11.7 17.5



#50
Dimethylphthalate
Concen: 41.310 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:163 Resp: 397395
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.6 12.8

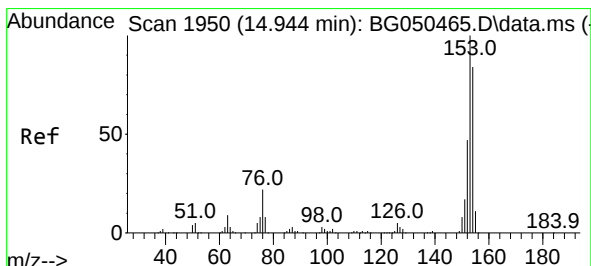
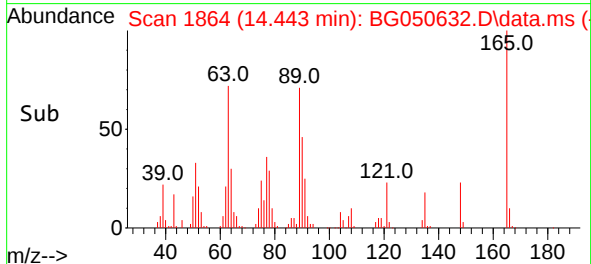
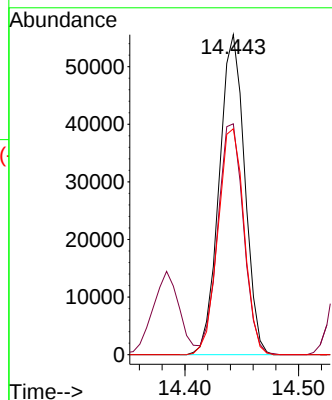
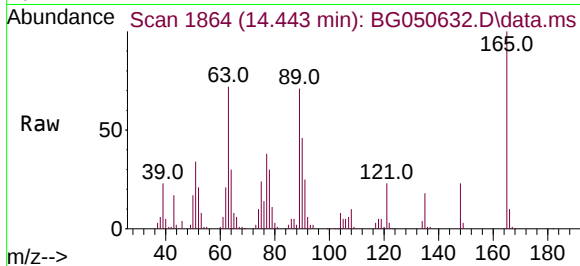




#51
2,6-Dinitrotoluene
Concen: 44.908 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

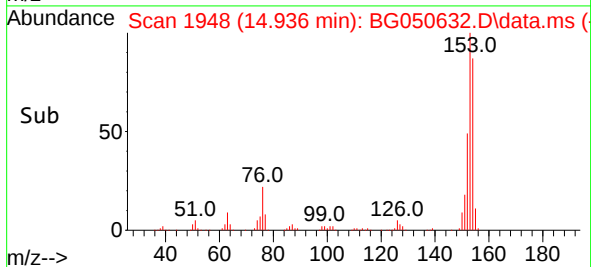
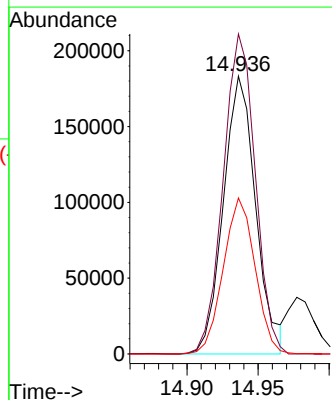
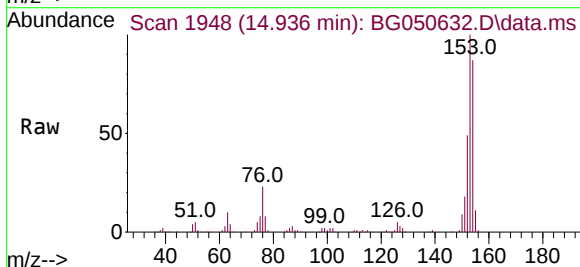
Instrument :
BNA_G
ClientSampleId :
PB139997BS

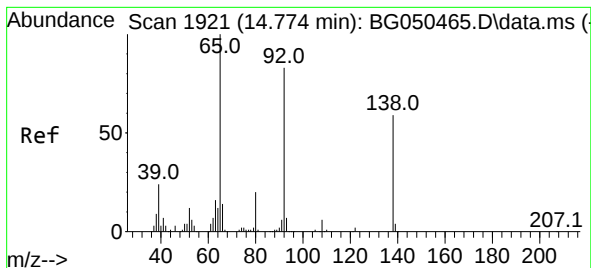
Tgt Ion:165 Resp: 86531
Ion Ratio Lower Upper
165 100
63 72.1 63.3 94.9
89 70.6 63.4 95.0



#52
Acenaphthene
Concen: 38.674 ng
RT: 14.936 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:154 Resp: 290262
Ion Ratio Lower Upper
154 100
153 115.2 87.0 130.4
152 56.2 40.1 60.1

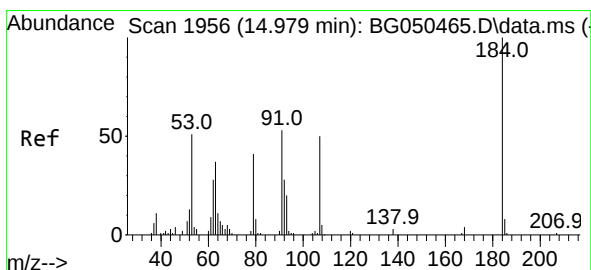
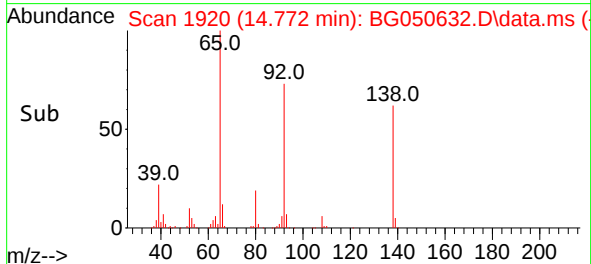
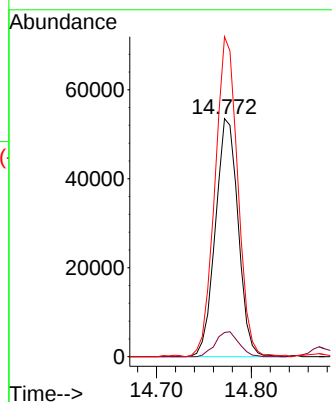
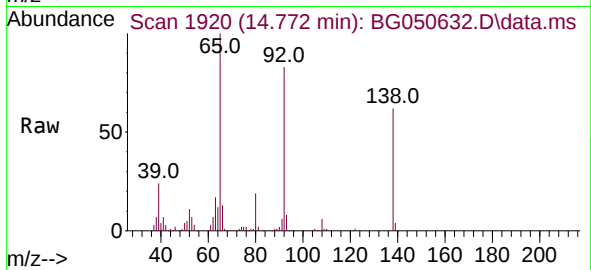




#53
3-Nitroaniline
Concen: 39.204 ng
RT: 14.772 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

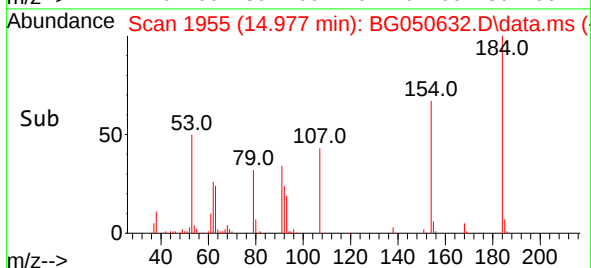
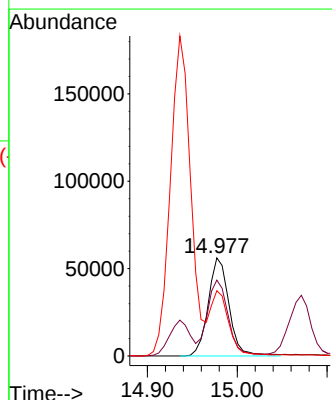
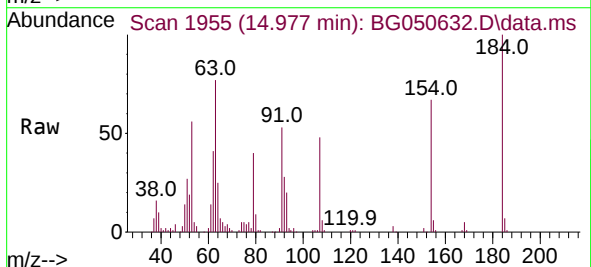
Instrument :
BNA_G
ClientSampleId :
PB139997BS

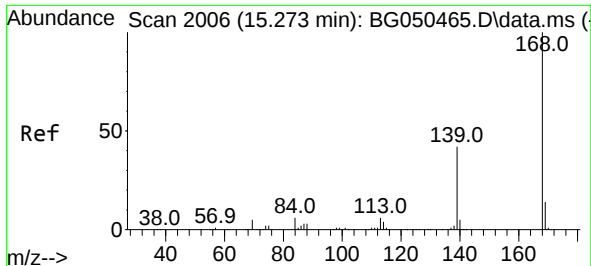
Tgt Ion:138 Resp: 89352
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 134.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 75.570 ng
RT: 14.977 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:184 Resp: 90333
Ion Ratio Lower Upper
184 100
63 77.3 68.3 102.5
154 66.5 62.6 93.8

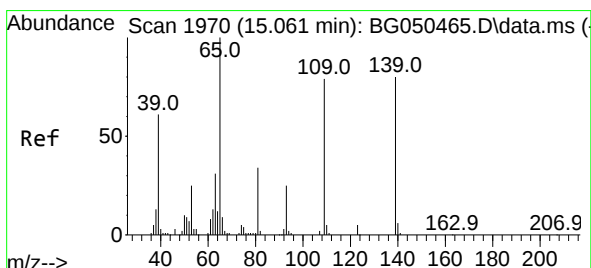
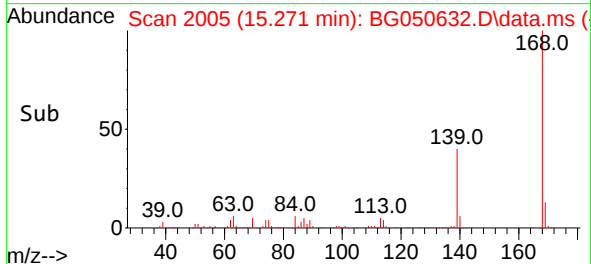
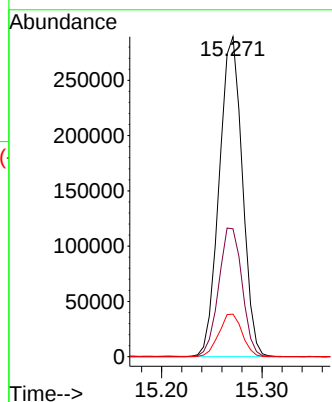
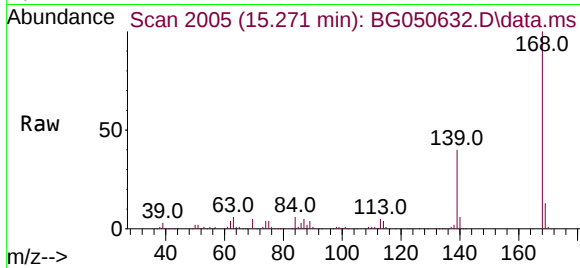




#55
Dibenzenofuran
Concen: 39.828 ng
RT: 15.271 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

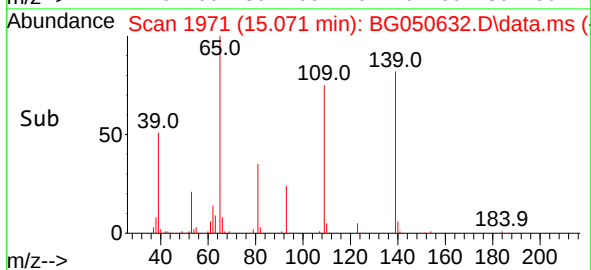
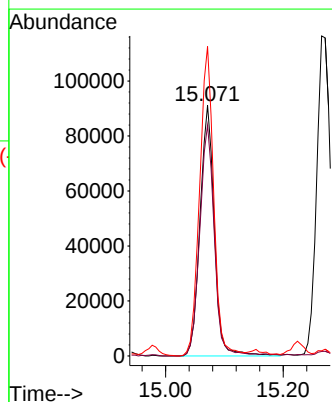
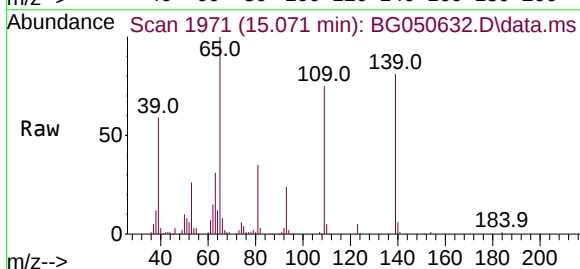
Instrument :
BNA_G
ClientSampleId :
PB139997BS

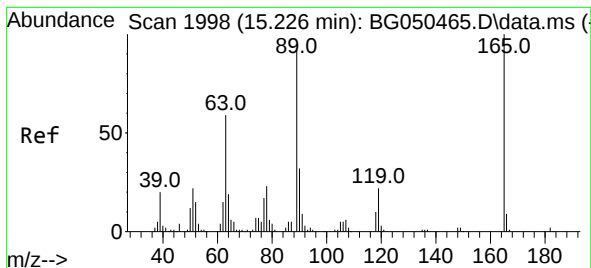
Tgt Ion:168 Resp: 462304
Ion Ratio Lower Upper
168 100
139 40.0 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 84.045 ng
RT: 15.071 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:139 Resp: 154087
Ion Ratio Lower Upper
139 100
109 92.2 116.3 156.3#
65 123.5 105.0 145.0

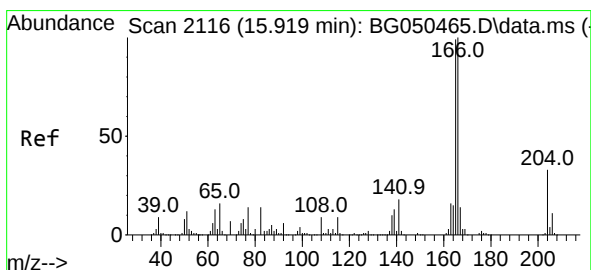
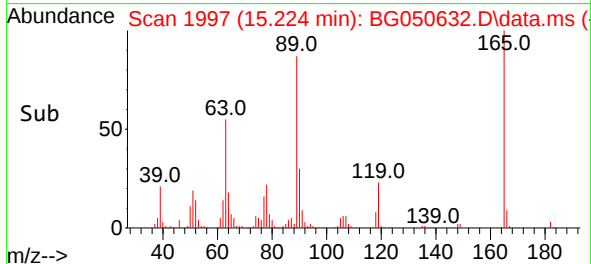
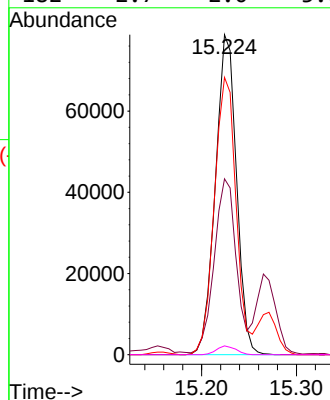
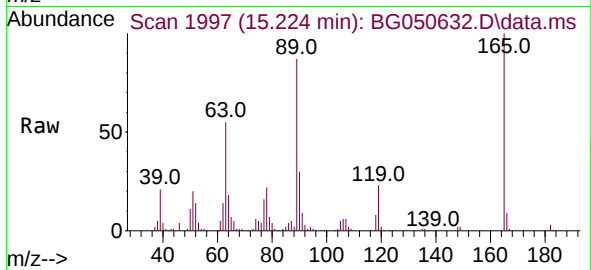




#57
2,4-Dinitrotoluene
Concen: 44.916 ng
RT: 15.224 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

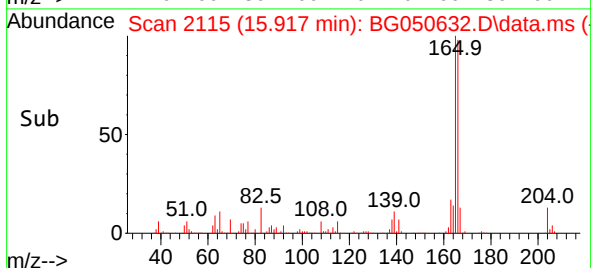
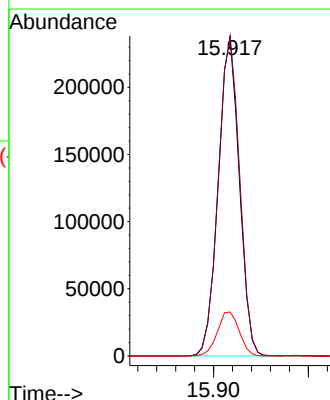
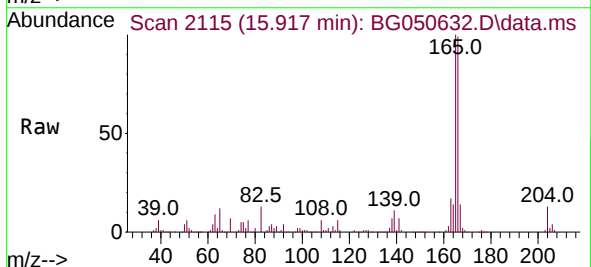
Instrument :
BNA_G
ClientSampleId :
PB139997BS

Tgt Ion:	165	Resp:	121987
Ion Ratio	Lower	Upper	
165	100		
63	54.9	48.0	72.0
89	86.7	65.4	98.0
182	2.7	2.0	3.0



#58
Fluorene
Concen: 40.975 ng
RT: 15.917 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	166	Resp:	365332
Ion Ratio	Lower	Upper	
166	100		
165	100.6	77.7	116.5
167	13.9	10.8	16.2

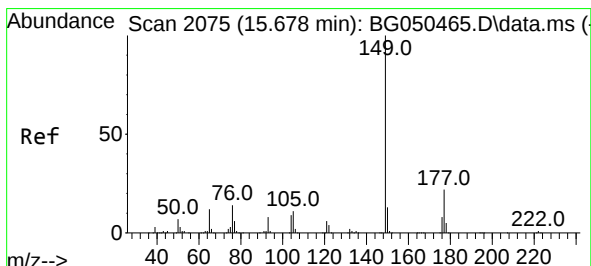
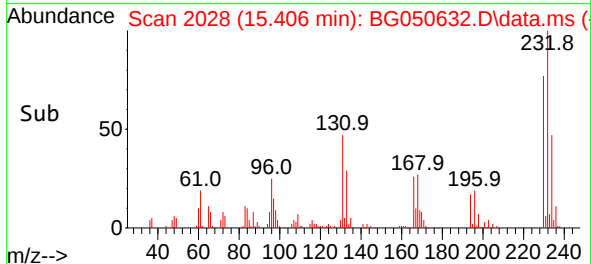
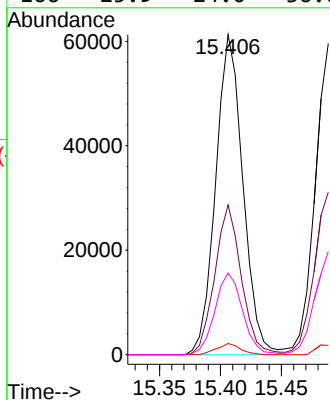
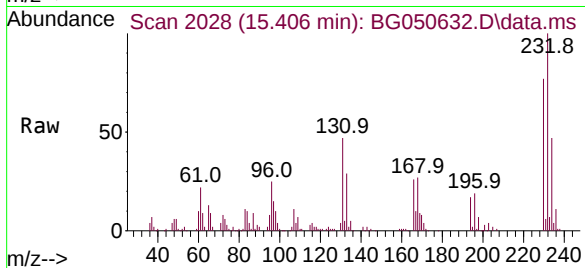




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.419 ng
RT: 15.406 min Scan# 2028
Delta R.T. -0.085 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

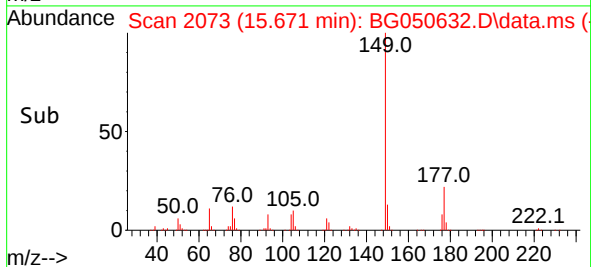
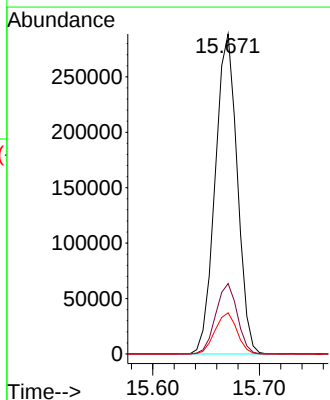
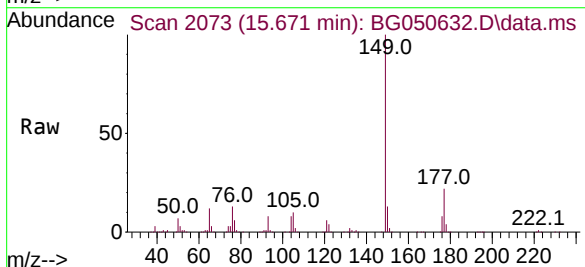
Instrument :
BNA_G
ClientSampled :
PB139997BS

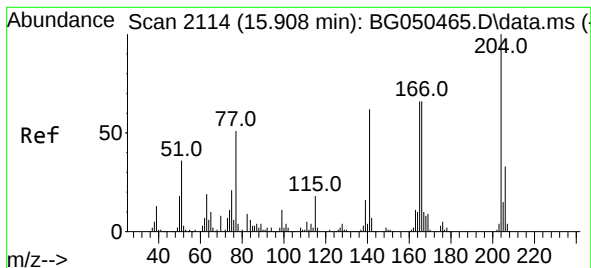
Tgt Ion:	232	Resp:	95077
Ion Ratio	Lower	Upper	
232	100		
131	45.7	37.2	55.8
130	3.0	2.8	4.2
166	25.9	24.0	36.0



#60
Diethylphthalate
Concen: 40.975 ng
RT: 15.671 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	149	Resp:	414155
Ion Ratio	Lower	Upper	
149	100		
177	22.0	19.0	28.6
150	12.9	10.2	15.4

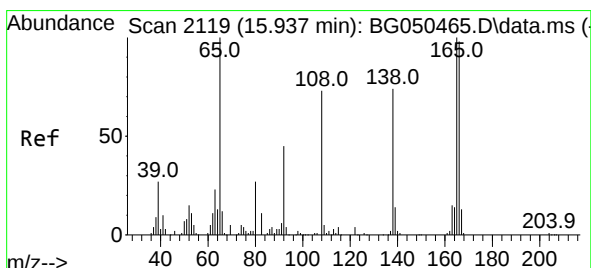
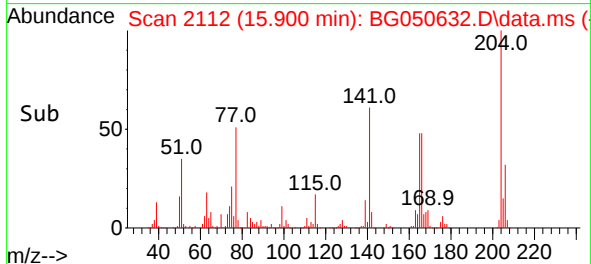
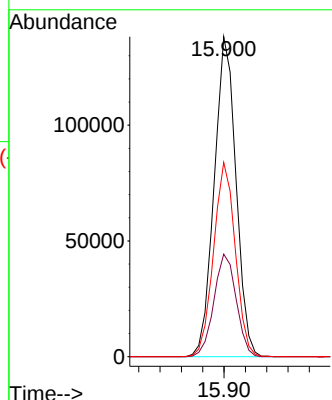
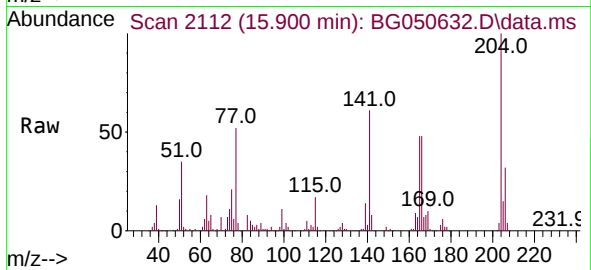




#61
4-Chlorophenyl-phenylether
Concen: 40.143 ng
RT: 15.900 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

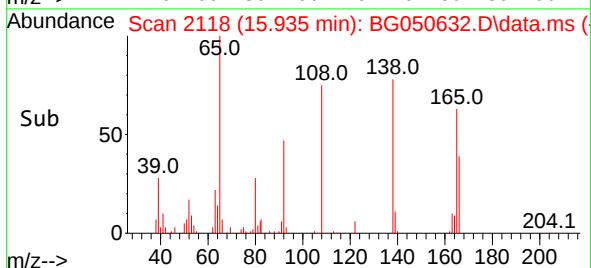
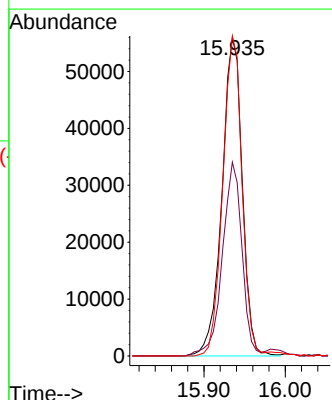
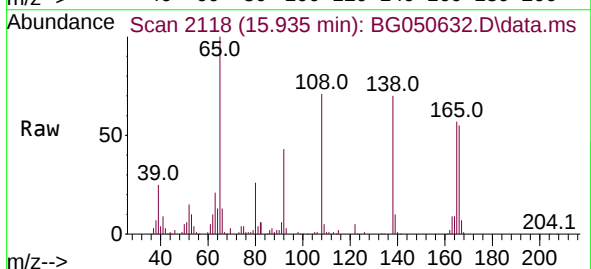
Instrument :
BNA_G
ClientSampleId :
PB139997BS

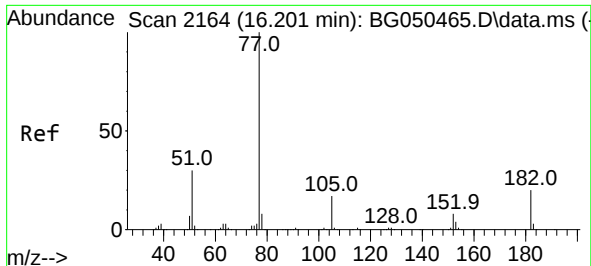
Tgt Ion:204 Resp: 195834
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 60.7 47.8 71.8



#62
4-Nitroaniline
Concen: 41.016 ng
RT: 15.935 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:138 Resp: 97260
Ion Ratio Lower Upper
138 100
92 60.8 32.3 72.3
108 100.5 132.4 172.4#

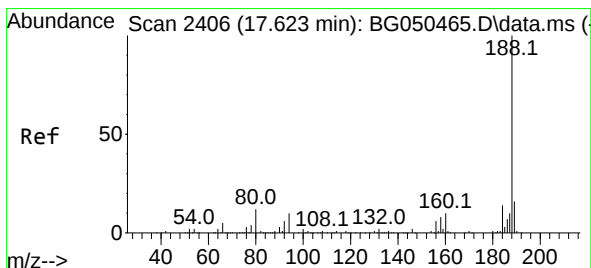
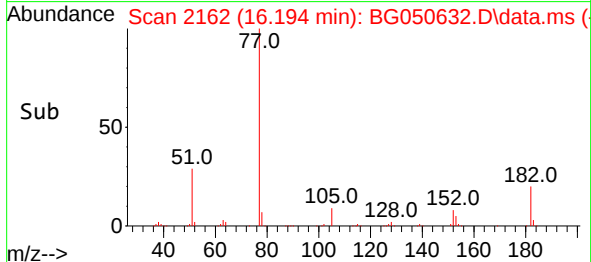
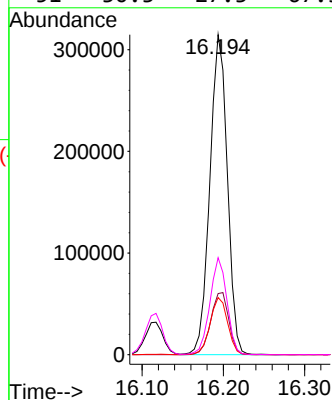
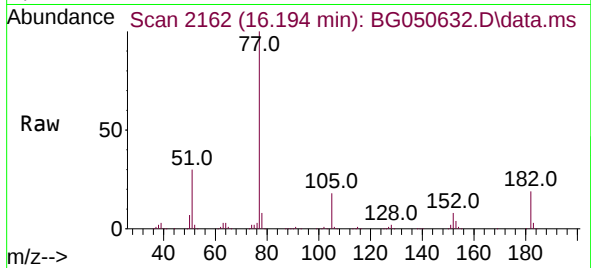




#63
Azobenzene
Concen: 40.188 ng
RT: 16.194 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

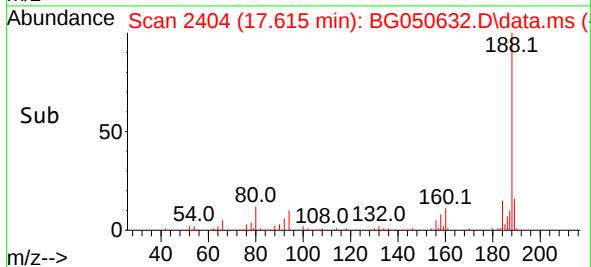
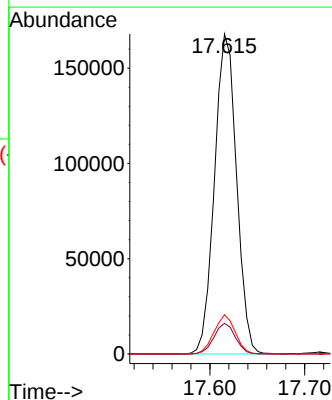
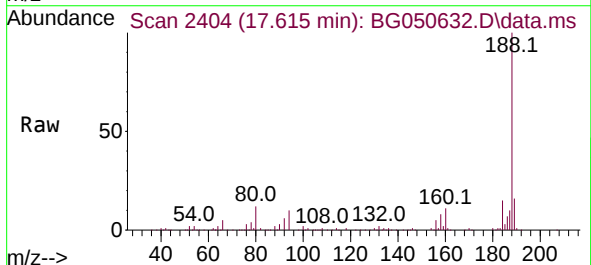
Instrument :
BNA_G
ClientSampleId :
PB139997BS

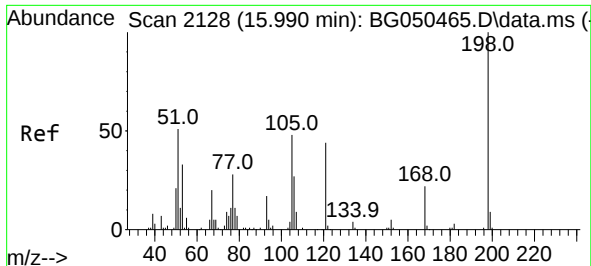
Tgt Ion: 77	Resp: 470213
Ion Ratio	Lower Upper
77 100	
182 19.1	7.9 47.9
105 17.9	0.0 37.9
51 30.3	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 188	Resp: 271272
Ion Ratio	Lower Upper
188 100	
94 9.6	5.4 8.0#
80 12.3	3.7 5.5#

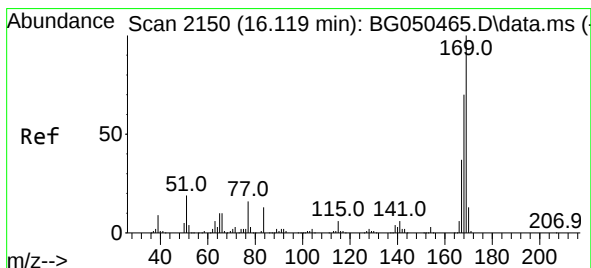
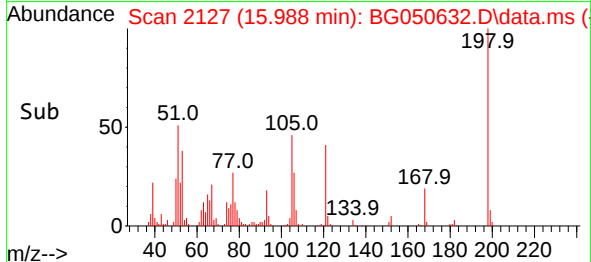
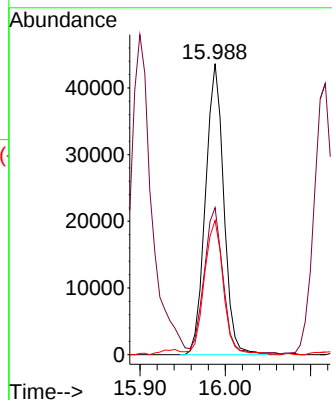
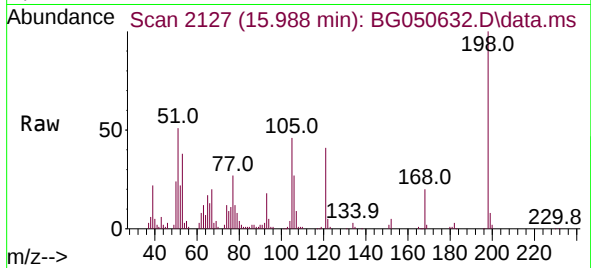




#65
4,6-Dinitro-2-methylphenol
Concen: 39.970 ng
RT: 15.988 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

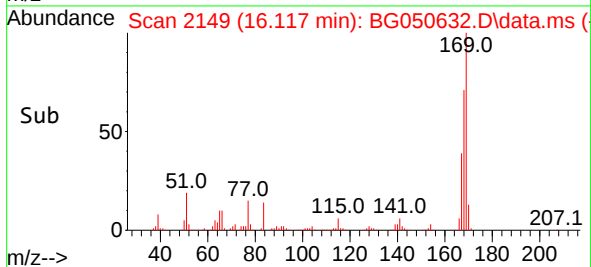
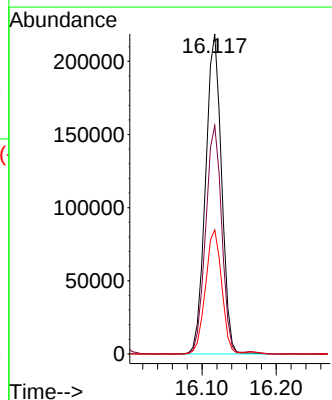
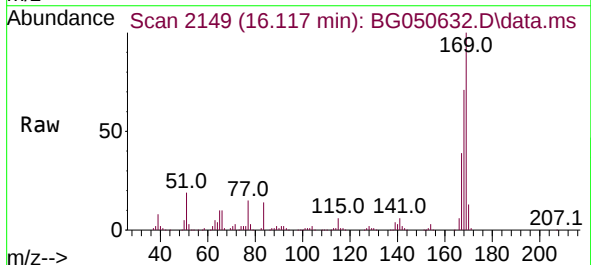
Instrument :
BNA_G
ClientSampleId :
PB139997BS

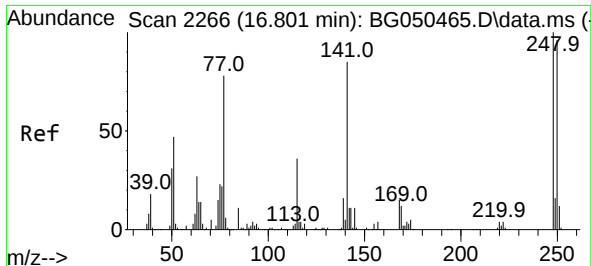
Tgt Ion:198 Resp: 65125
Ion Ratio Lower Upper
198 100
51 50.5 29.4 69.4
105 46.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.429 ng
RT: 16.117 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:169 Resp: 327043
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 38.8 28.4 42.6

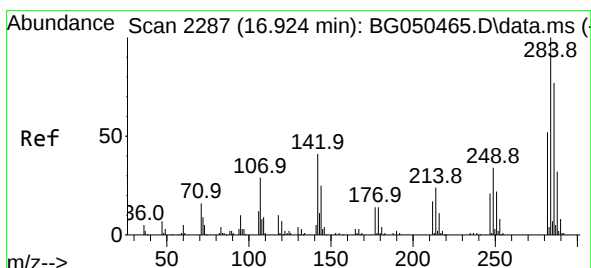
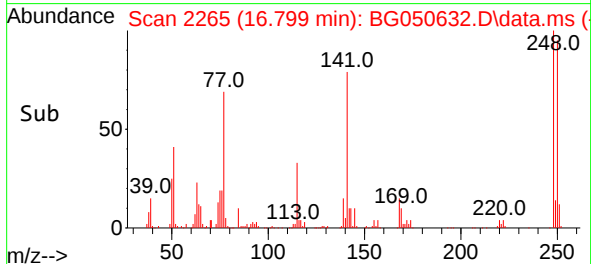
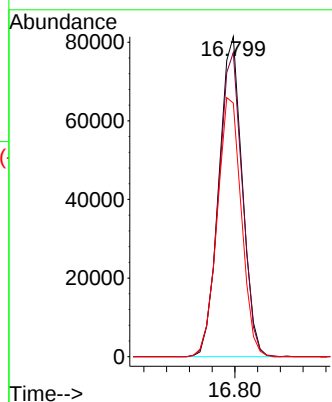
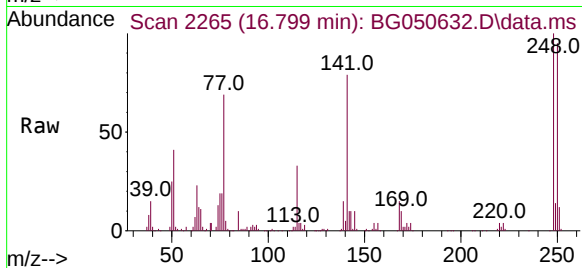




#67
4-Bromophenyl-phenylether
Concen: 42.512 ng
RT: 16.799 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

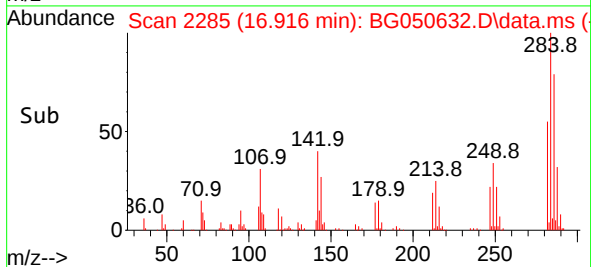
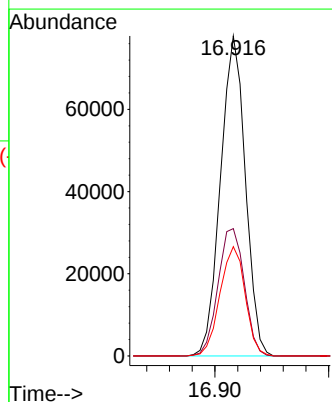
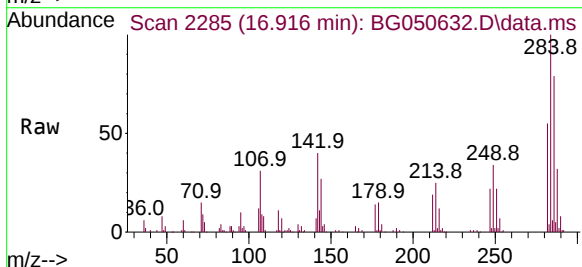
Instrument :
BNA_G
ClientSampleId :
PB139997BS

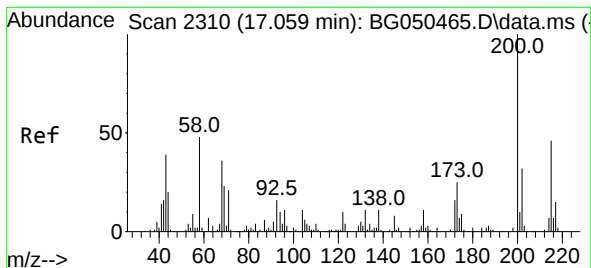
Tgt Ion:248 Resp: 116210
Ion Ratio Lower Upper
248 100
250 95.0 76.1 114.1
141 79.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.536 ng
RT: 16.916 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:284 Resp: 118281
Ion Ratio Lower Upper
284 100
142 39.8 27.0 40.6
249 34.2 28.2 42.2





#69

Atrazine

Concen: 43.512 ng

RT: 17.057 min Scan# 2309

Delta R.T. -0.003 min

Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

Tgt Ion:200 Resp: 132117

Ion Ratio Lower Upper

200 100

173 24.8 3.7 43.7

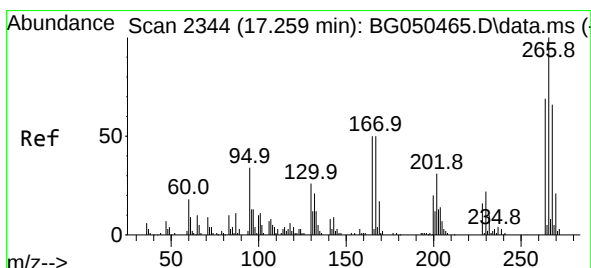
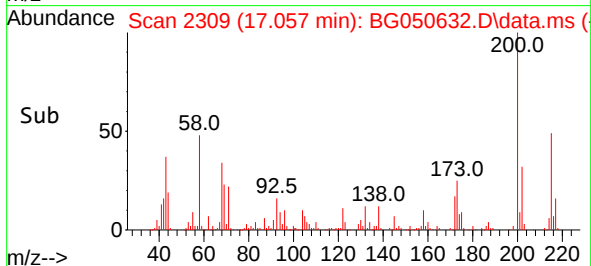
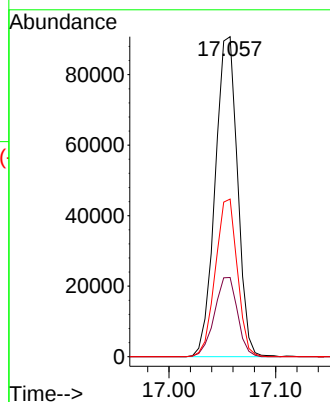
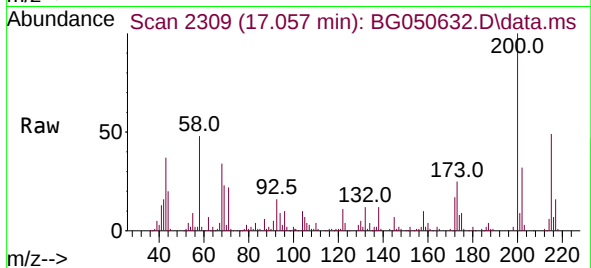
215 49.2 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139997BS



#70

Pentachlorophenol

Concen: 75.428 ng

RT: 17.263 min Scan# 2344

Delta R.T. -0.003 min

Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

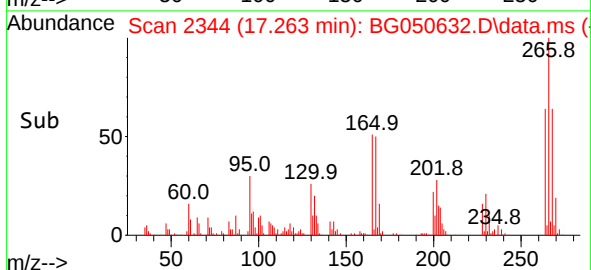
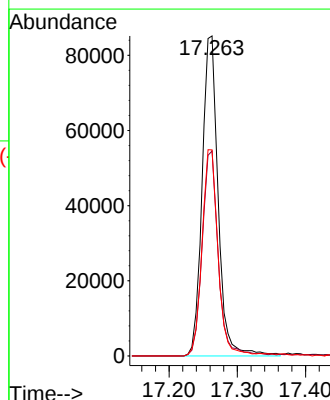
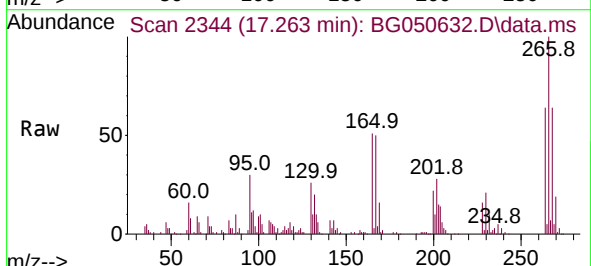
Tgt Ion:266 Resp: 139504

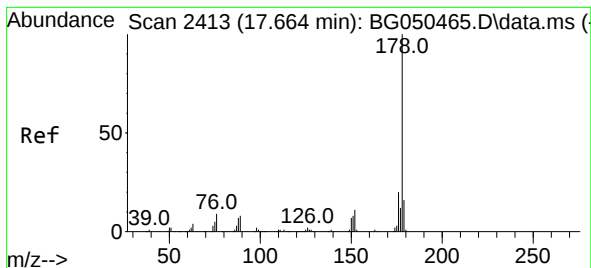
Ion Ratio Lower Upper

266 100

268 64.0 49.0 73.4

264 64.4 49.0 73.6

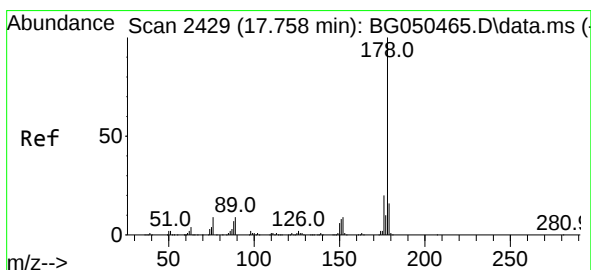
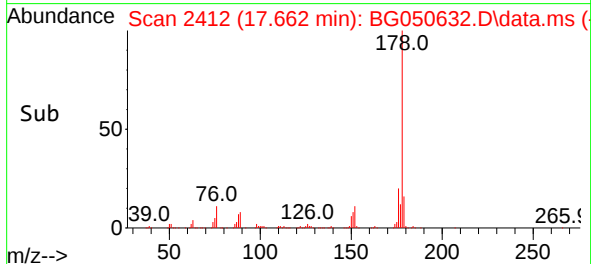
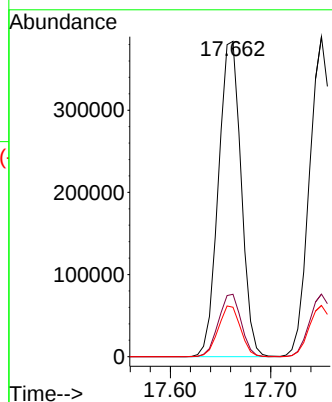
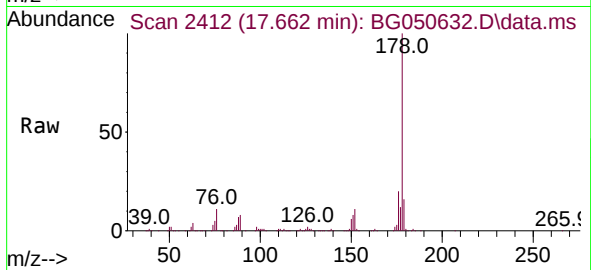




#71
Phenanthrene
Concen: 42.163 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

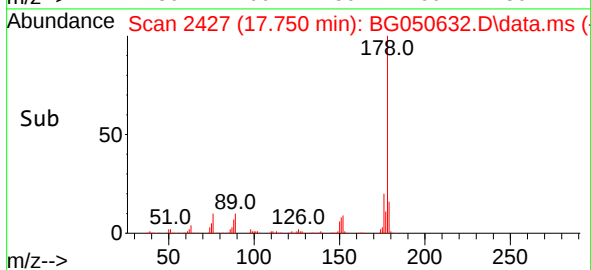
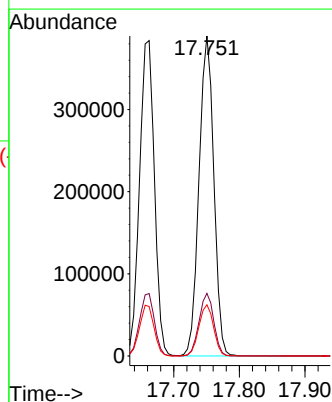
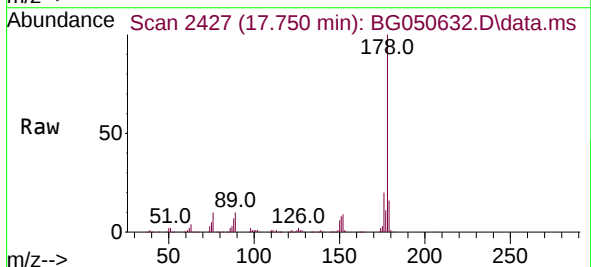
Instrument :
BNA_G
ClientSampleId :
PB139997BS

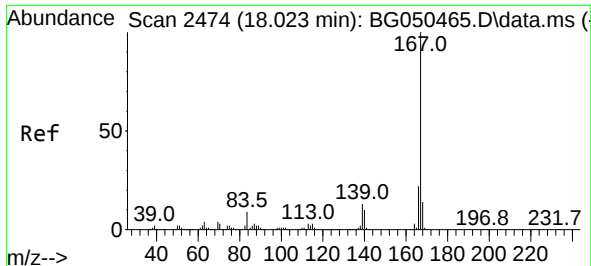
Tgt Ion:178 Resp: 602721
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 14.2 21.4



#72
Anthracene
Concen: 43.093 ng
RT: 17.750 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:178 Resp: 612146
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.0 13.4 20.0

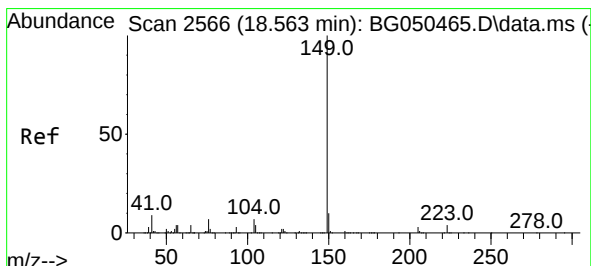
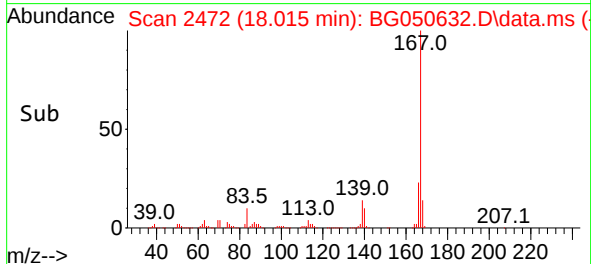
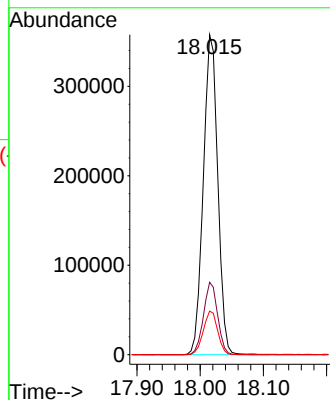
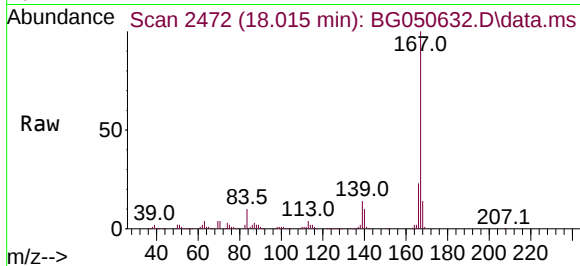




#73
 Carbazole
 Concen: 40.059 ng
 RT: 18.015 min Scan# 2472
 Delta R.T. -0.008 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52

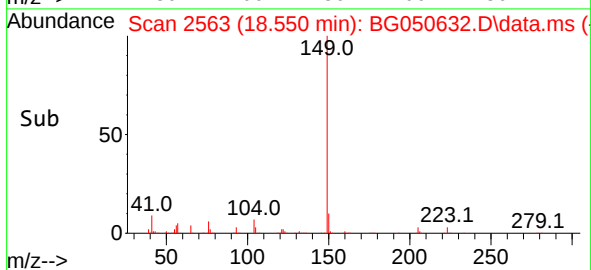
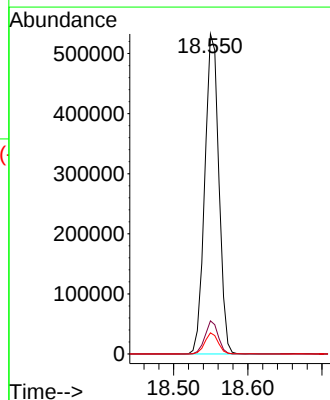
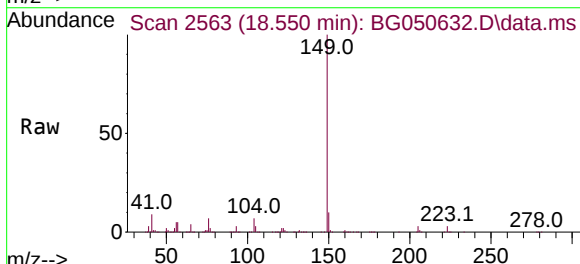
Instrument :
 BNA_G
 ClientSampleId :
 PB139997BS

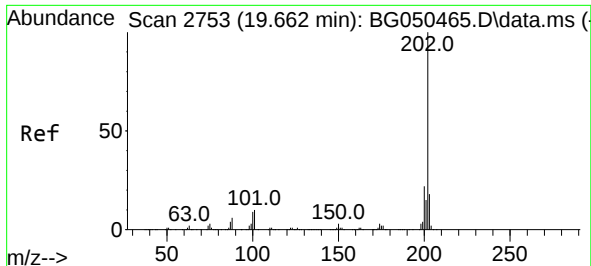
Tgt Ion:167	Resp: 567143		
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.4	26.2
139	13.6	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 42.355 ng
 RT: 18.550 min Scan# 2563
 Delta R.T. -0.008 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52

Tgt Ion:149	Resp: 703713		
Ion Ratio	Lower	Upper	
149 100			
150 10.4	7.5	11.3	
104 6.6	6.6	10.0#	

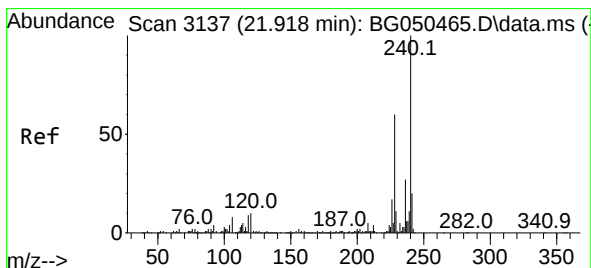
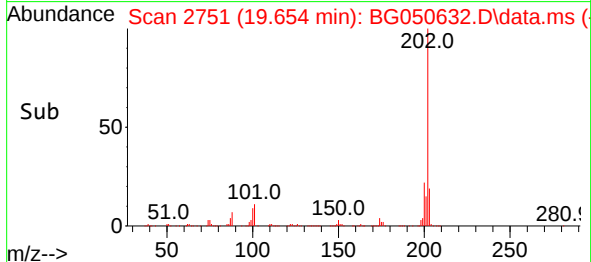
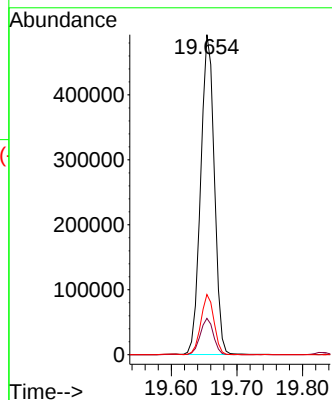
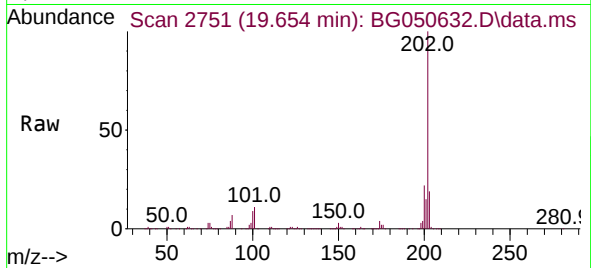




#75
Fluoranthene
Concen: 40.572 ng
RT: 19.654 min Scan# 2751
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

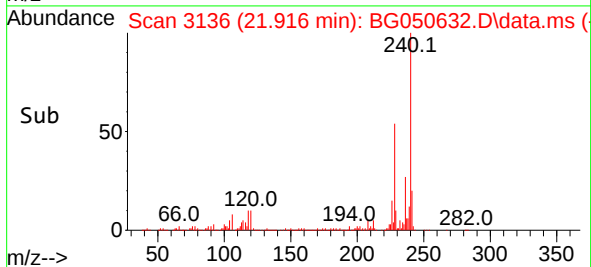
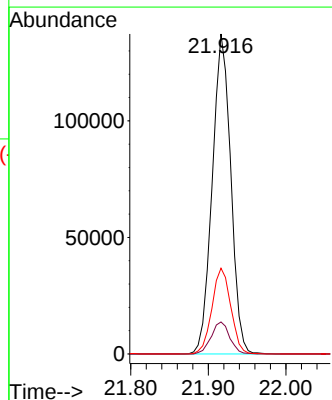
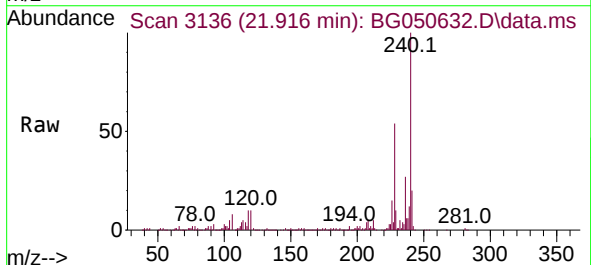
Instrument :
BNA_G
ClientSampleId :
PB139997BS

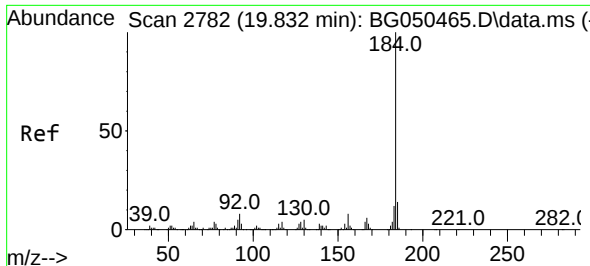
Tgt Ion:202 Resp: 712939
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 18.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:240 Resp: 227928
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 26.8 21.8 32.6

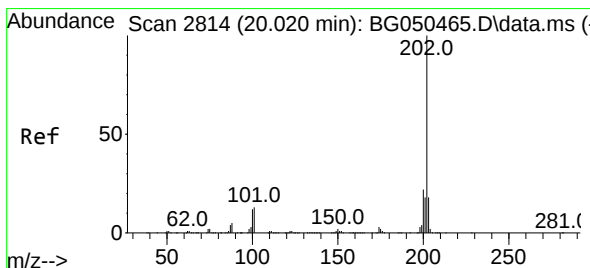
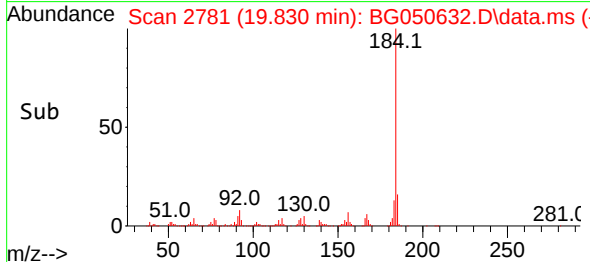
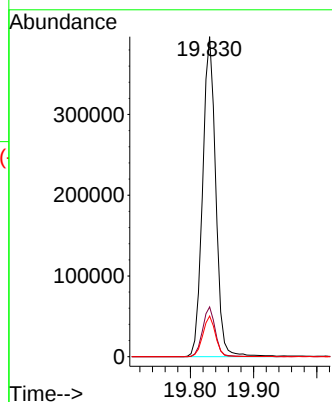
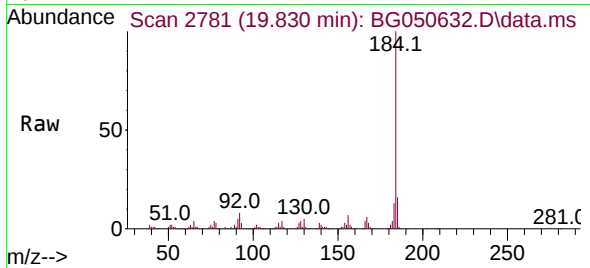




#77
Benzidine
Concen: 77.573 ng
RT: 19.830 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

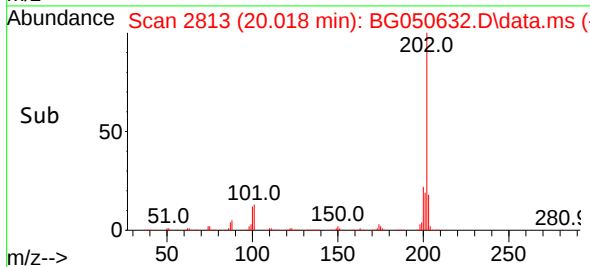
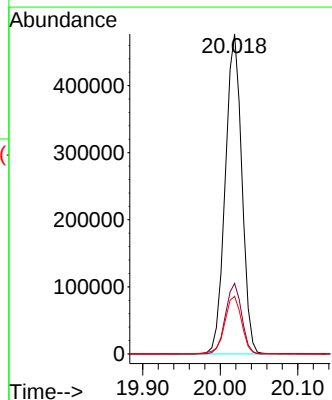
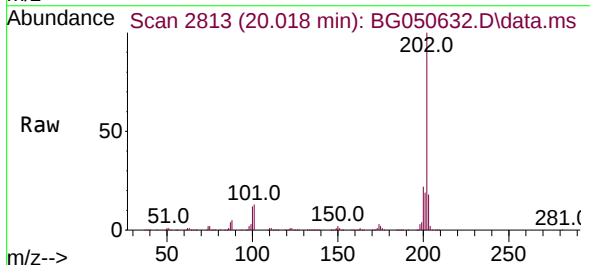
Instrument :
BNA_G
ClientSampleId :
PB139997BS

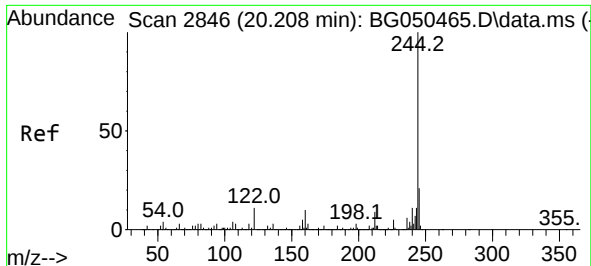
Tgt Ion:184 Resp: 573061
Ion Ratio Lower Upper
184 100
185 15.6 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 43.838 ng
RT: 20.018 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:202 Resp: 708926
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 18.0 14.6 21.8

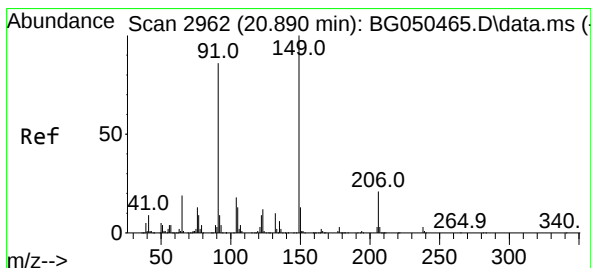
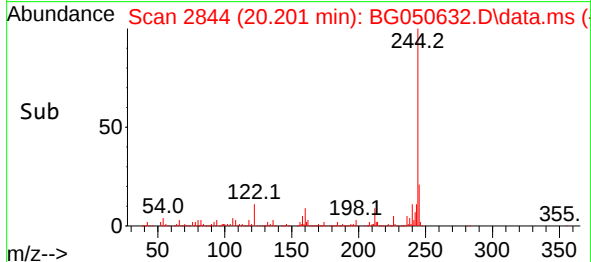
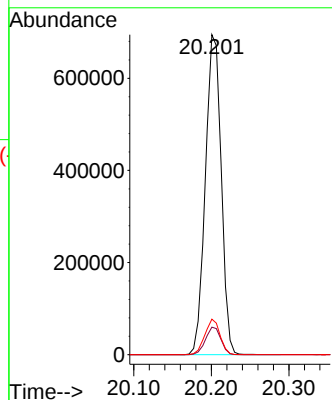
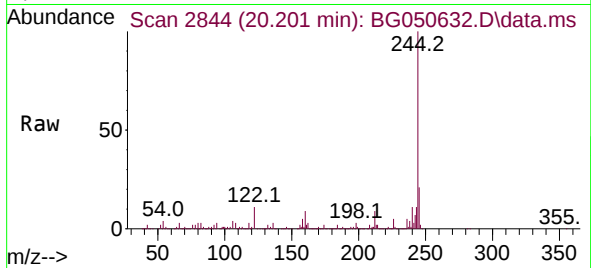




#79
 Terphenyl-d14
 Concen: 84.156 ng
 RT: 20.201 min Scan# 2844
 Delta R.T. -0.008 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52

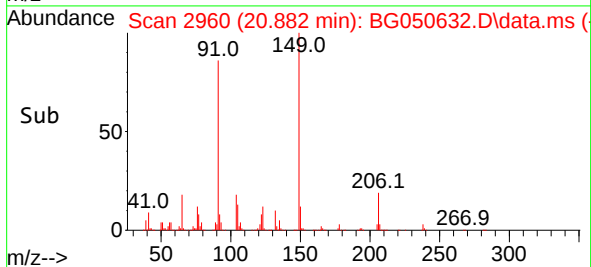
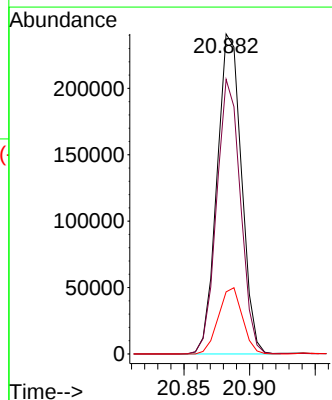
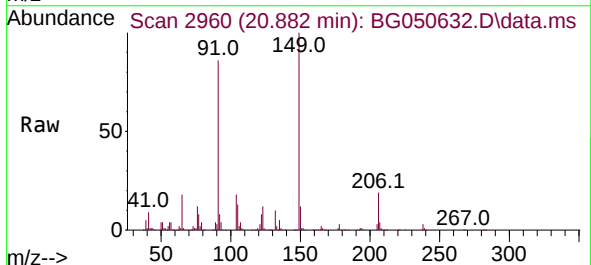
Instrument :
 BNA_G
 ClientSampleId :
 PB139997BS

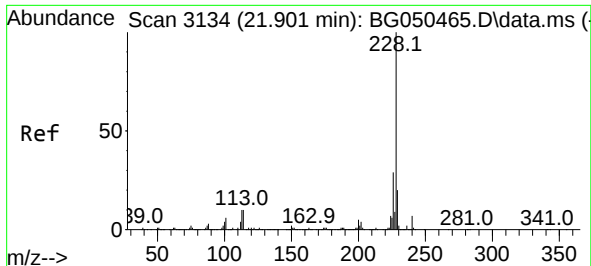
Tgt Ion:244 Resp: 984257
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 11.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 45.671 ng
 RT: 20.882 min Scan# 2960
 Delta R.T. -0.008 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52

Tgt Ion:149 Resp: 312401
 Ion Ratio Lower Upper
 149 100
 91 85.8 63.4 95.2
 206 19.4 18.4 27.6

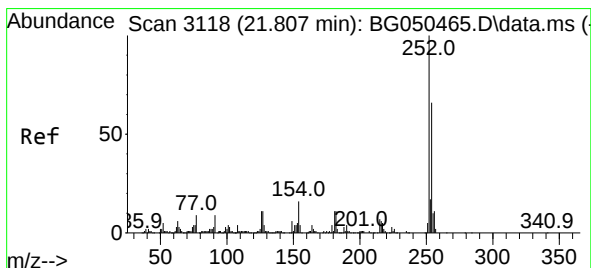
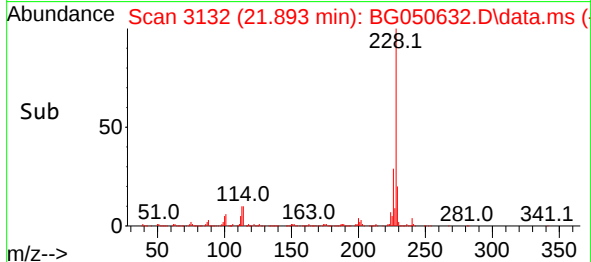
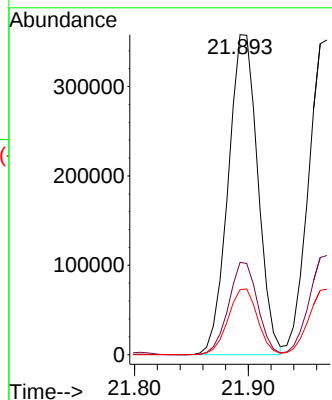
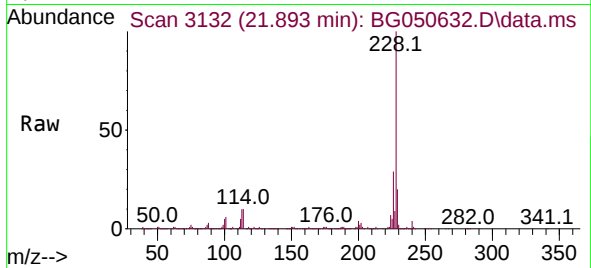




#81
Benzo(a)anthracene
Concen: 42.957 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

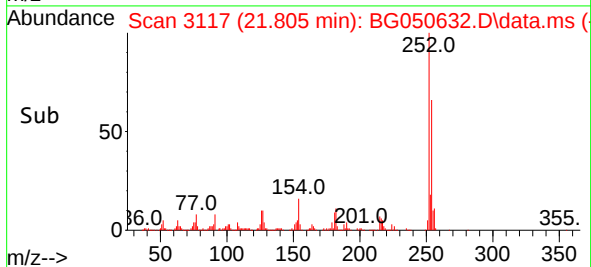
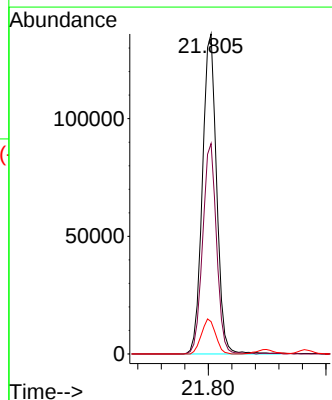
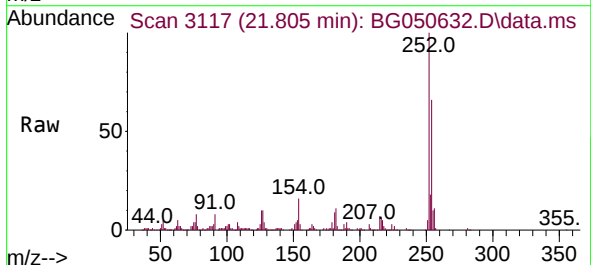
Instrument :
BNA_G
ClientSampleId :
PB139997BS

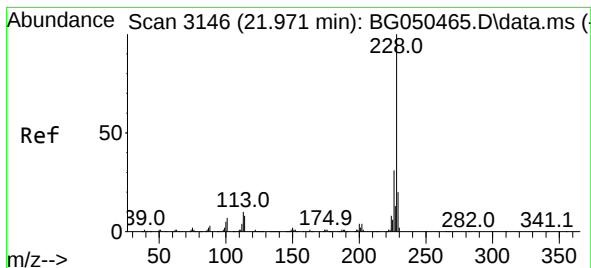
Tgt Ion:228 Resp: 647868
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.560 ng
RT: 21.805 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:252 Resp: 227722
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 10.1 5.9 8.9#





#83

Chrysene

Concen: 44.748 ng

RT: 21.969 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

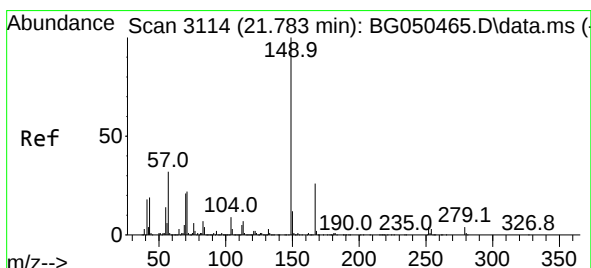
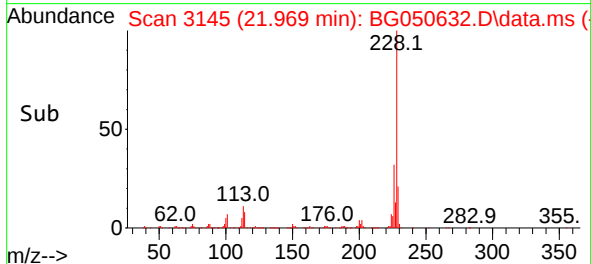
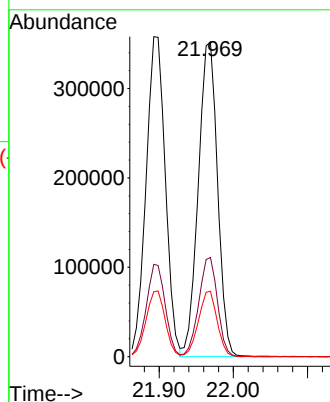
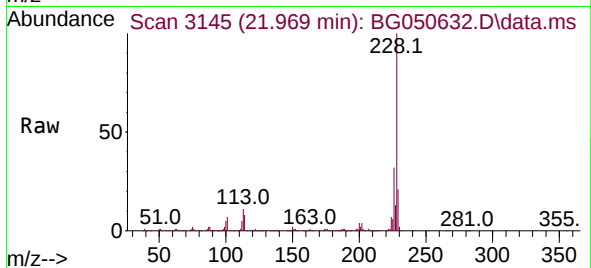
Tgt Ion:228 Resp: 634819

Ion Ratio Lower Upper

228 100

226 31.5 23.1 34.7

229 20.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.637 ng

RT: 21.769 min Scan# 3111

Delta R.T. -0.008 min

Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

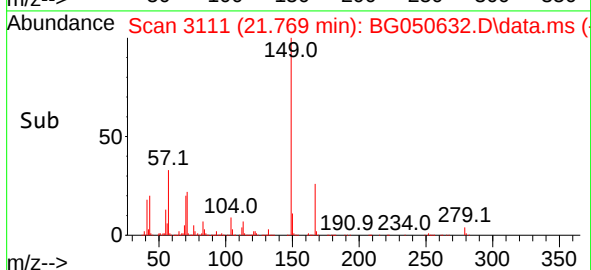
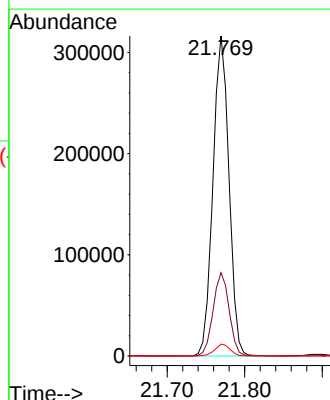
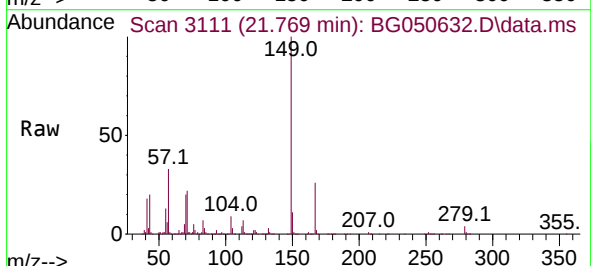
Tgt Ion:149 Resp: 453266

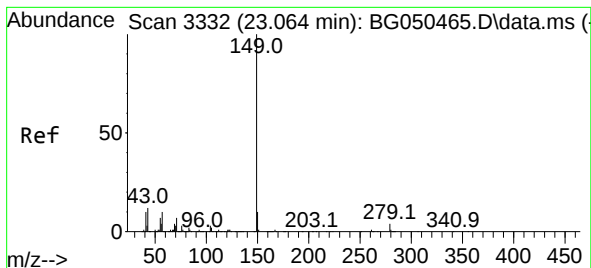
Ion Ratio Lower Upper

149 100

167 26.0 22.3 33.5

279 3.7 3.8 5.8#

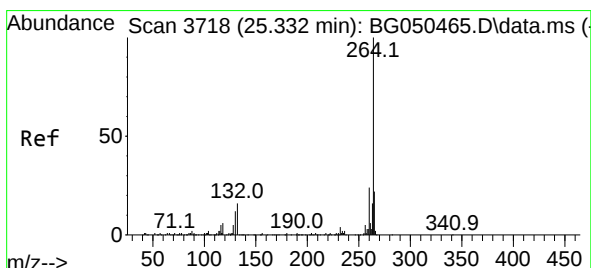
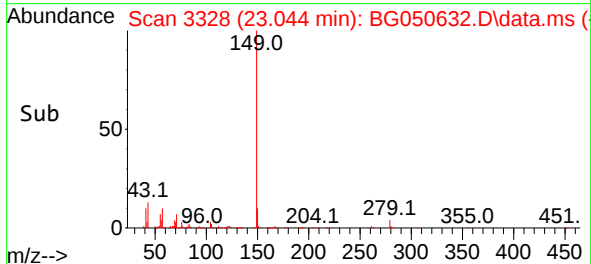
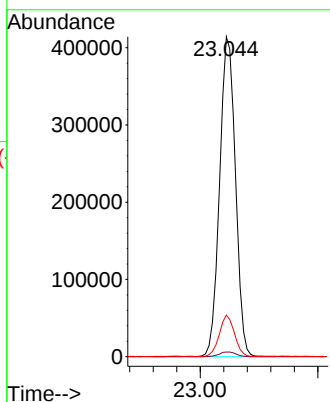
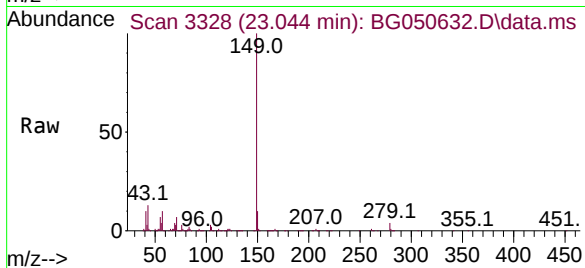




#85
Di-n-octyl phthalate
Concen: 47.642 ng
RT: 23.044 min Scan# 3328
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

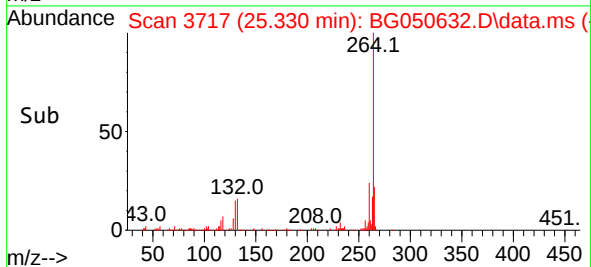
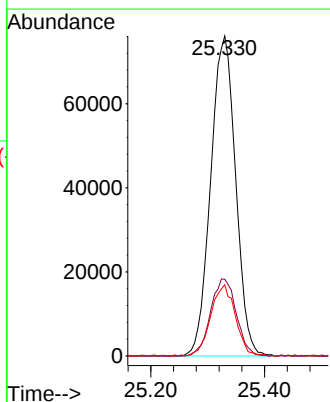
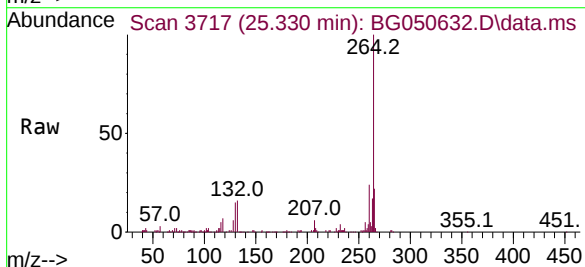
Instrument :
BNA_G
ClientSampleId :
PB139997BS

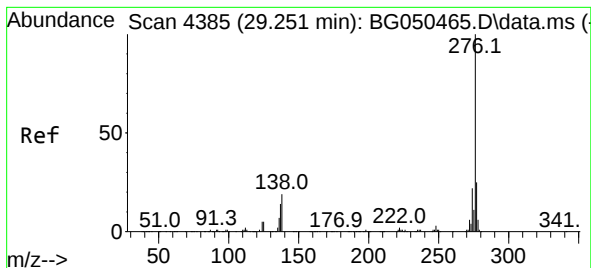
Tgt Ion:149 Resp: 772300
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.330 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:264 Resp: 231588
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.375 ng

RT: 29.243 min Scan# 4383

Delta R.T. -0.020 min

Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

Tgt Ion:276 Resp: 731910

Ion Ratio Lower Upper

276 100

138 18.0 5.1 7.7#

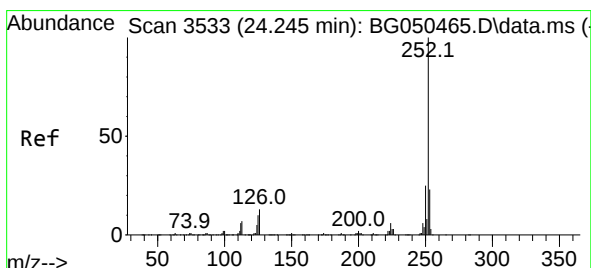
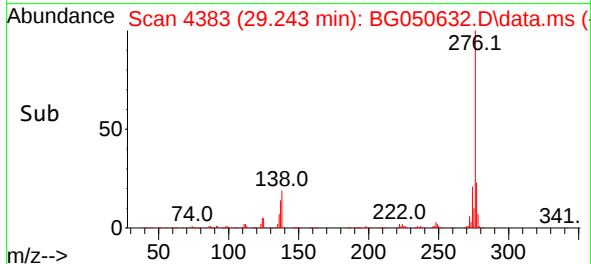
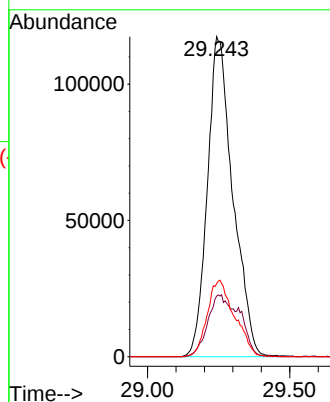
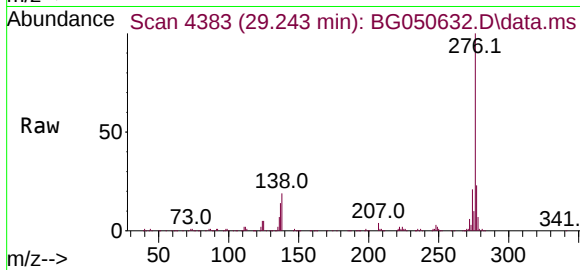
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139997BS



#88

Benzo(b)fluoranthene

Concen: 47.395 ng

RT: 24.237 min Scan# 3531

Delta R.T. -0.008 min

Lab File: BG050632.D

Acq: 19 Oct 2021 12:52

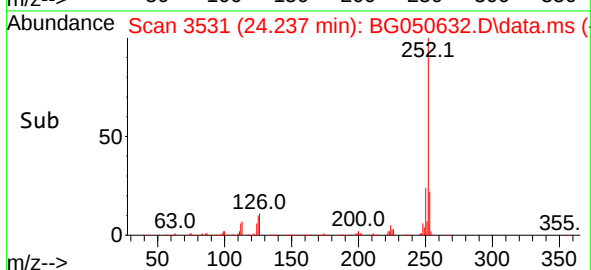
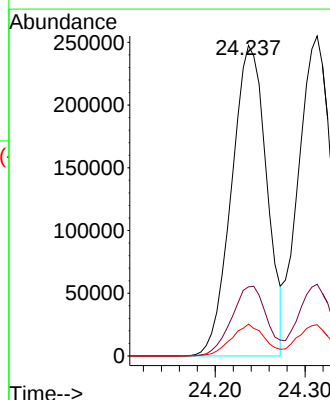
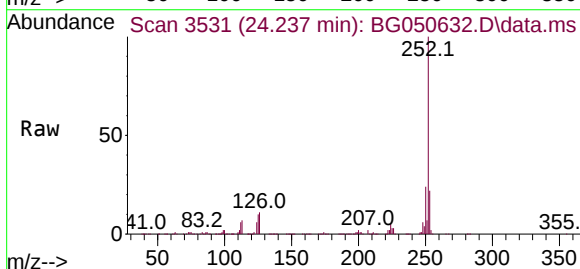
Tgt Ion:252 Resp: 672199

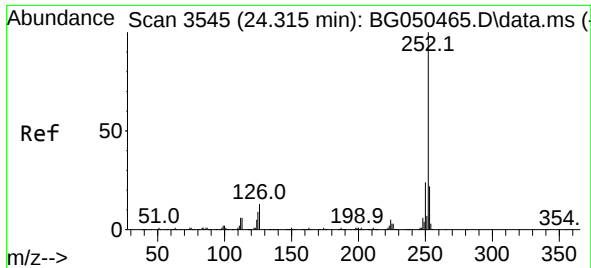
Ion Ratio Lower Upper

252 100

253 22.3 16.2 24.4

125 10.2 3.0 4.4#

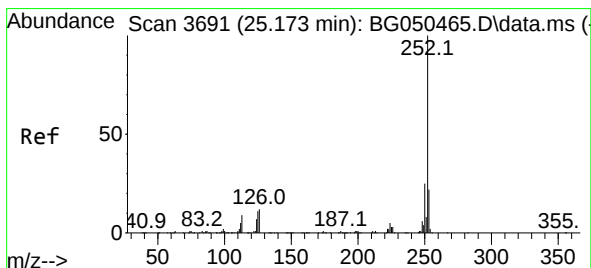
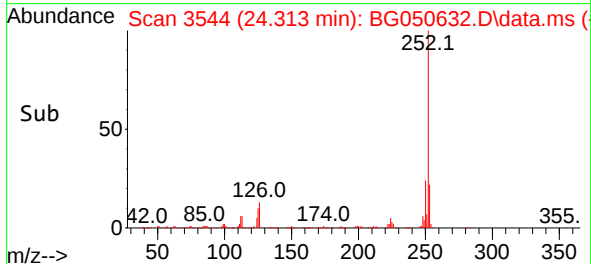
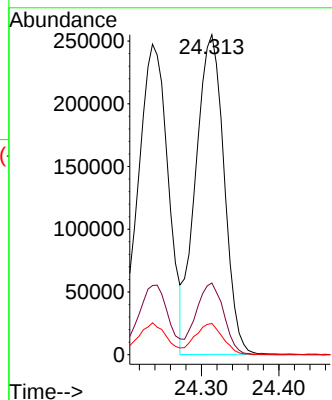
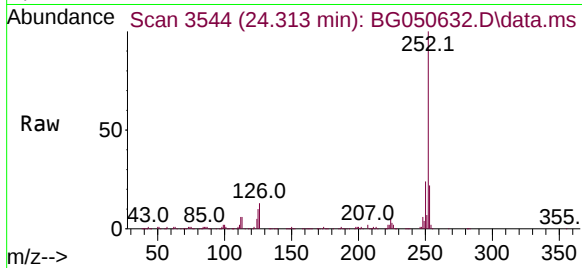




#89
Benzo(k)fluoranthene
Concen: 46.552 ng
RT: 24.313 min Scan# 3544
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

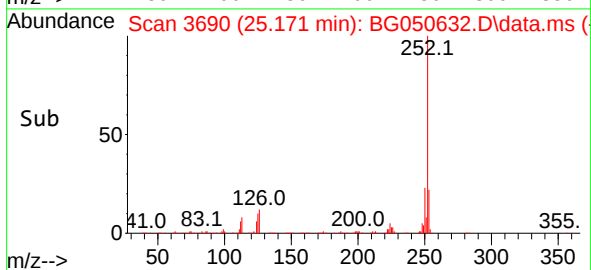
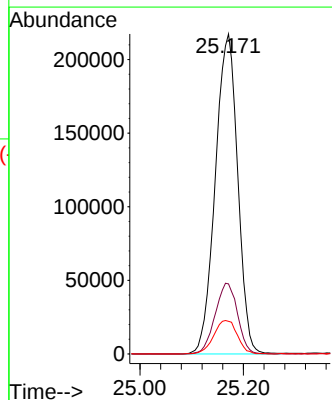
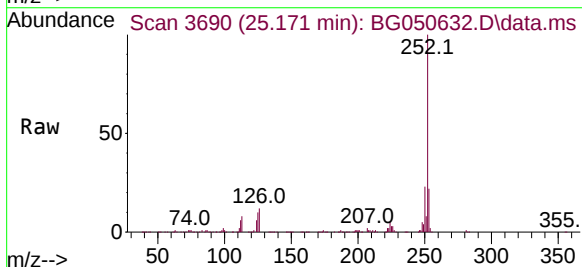
Instrument :
BNA_G
ClientSampleId :
PB139997BS

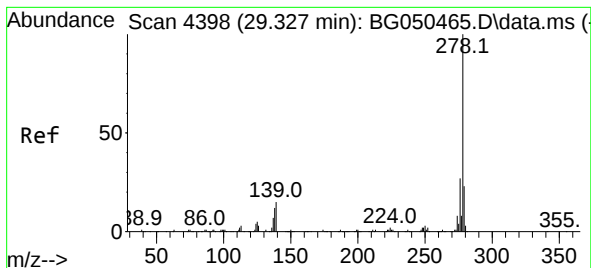
Tgt Ion:252 Resp: 649546
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 54.138 ng
RT: 25.171 min Scan# 3690
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:252 Resp: 652851
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.2 3.5 5.3#

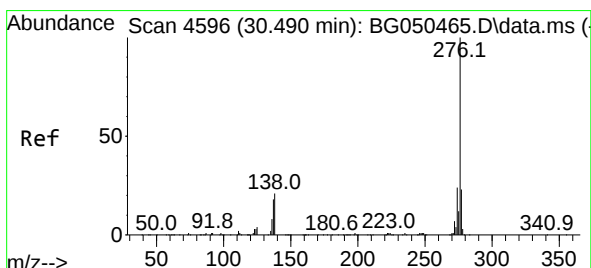
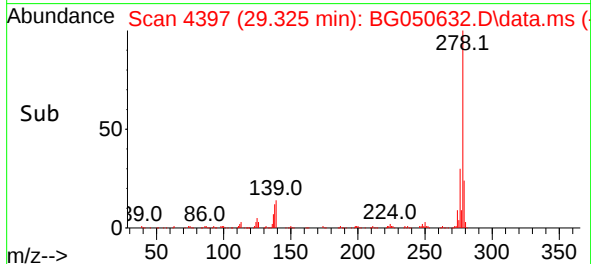
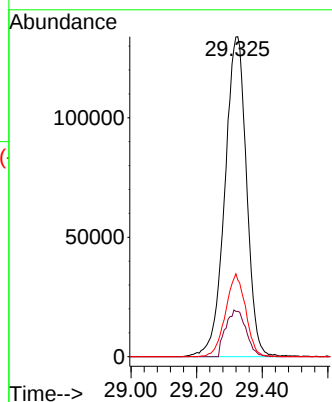
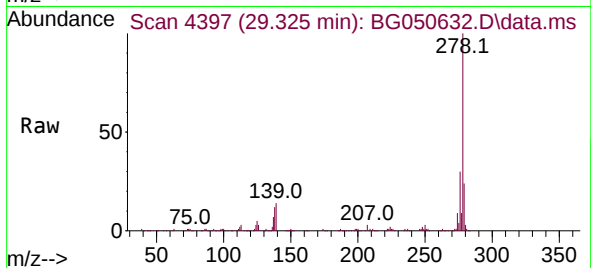




#91
Dibenzo(a,h)anthracene
Concen: 45.978 ng
RT: 29.325 min Scan# 4397
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Tgt Ion:278 Resp: 613427
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.323 ng
RT: 30.488 min Scan# 4595
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:276 Resp: 605293
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 20.7 7.0 10.6#

