

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050505.D
 Acq On : 8 Oct 2021 11:05
 Operator : CG/JU
 Sample : PB139722BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139722BS

Quant Time: Oct 08 13:25:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	55855	20.000	ng	0.00
21) Naphthalene-d8	11.091	136	238829	20.000	ng	# 0.00
39) Acenaphthene-d10	14.887	164	156251	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	347719	20.000	ng	# 0.00
76) Chrysene-d12	21.931	240	319382	20.000	ng	# 0.01
86) Perylene-d12	25.351	264	299055	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	515317	137.978	ng	0.01
7) Phenol-d6	7.407	99	681790	126.087	ng	0.01
23) Nitrobenzene-d5	9.440	82	481113	83.390	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	194017	130.181	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	831059	80.049	ng	0.00
79) Terphenyl-d14	20.216	244	1337915	81.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	58346	30.164	ng	92
3) Pyridine	4.064	79	135964	25.731	ng	94
4) n-Nitrosodimethylamine	3.976	42	114243	45.878	ng	# 54
6) Aniline	7.583	93	268430	42.727	ng	94
8) 2-Chlorophenol	7.824	128	183277	50.968	ng	85
9) Benzaldehyde	7.395	77	99128	27.531	ng	90
10) Phenol	7.437	94	256577	48.802	ng	87
11) bis(2-Chloroethyl)ether	7.672	93	187846	45.777	ng	84
12) 1,3-Dichlorobenzene	8.153	146	188395	45.385	ng	96
13) 1,4-Dichlorobenzene	8.300	146	192618	46.028	ng	96
14) 1,2-Dichlorobenzene	8.623	146	186575	46.677	ng	94
15) Benzyl Alcohol	8.500	79	211180	49.421	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.782	45	307859	46.002	ng	85
17) 2-Methylphenol	8.694	107	171439	49.558	ng	93
18) Hexachloroethane	9.358	117	76553	48.334	ng	96
19) n-Nitroso-di-n-propyla...	9.070	70	177527	45.044	ng	# 90
20) 3+4-Methylphenols	9.029	107	235601	48.386	ng	96
22) Acetophenone	9.093	105	297754	43.853	ng	# 98
24) Nitrobenzene	9.481	77	255701	44.573	ng	94
25) Isophorone	10.004	82	451062	44.078	ng	# 95
26) 2-Nitrophenol	10.192	139	103820	49.287	ng	93
27) 2,4-Dimethylphenol	10.239	122	183762	50.494	ng	96
28) bis(2-Chloroethoxy)met...	10.480	93	250062	42.737	ng	92
29) 2,4-Dichlorophenol	10.727	162	175545	47.326	ng	94
30) 1,2,4-Trichlorobenzene	10.950	180	188109	44.644	ng	97
31) Naphthalene	11.144	128	568444	44.466	ng	97
32) Benzoic acid	10.386	122	126589	46.868	ng	# 78
33) 4-Chloroaniline	11.244	127	187995	35.050	ng	98
34) Hexachlorobutadiene	11.414	225	117912	44.575	ng	96
35) Caprolactam	12.025	113	35328	24.886	ng	# 64
36) 4-Chloro-3-methylphenol	12.343	107	211344	45.585	ng	# 90
37) 2-Methylnaphthalene	12.730	142	400039	45.353	ng	94
38) 1-Methylnaphthalene	12.948	142	367691	42.989	ng	92
40) 1,2,4,5-Tetrachloroben...	13.089	216	204856	44.397	ng	97
41) Hexachlorocyclopentadiene	13.059	237	239834	89.937	ng	93
43) 2,4,6-Trichlorophenol	13.318	196	148714	45.737	ng	93

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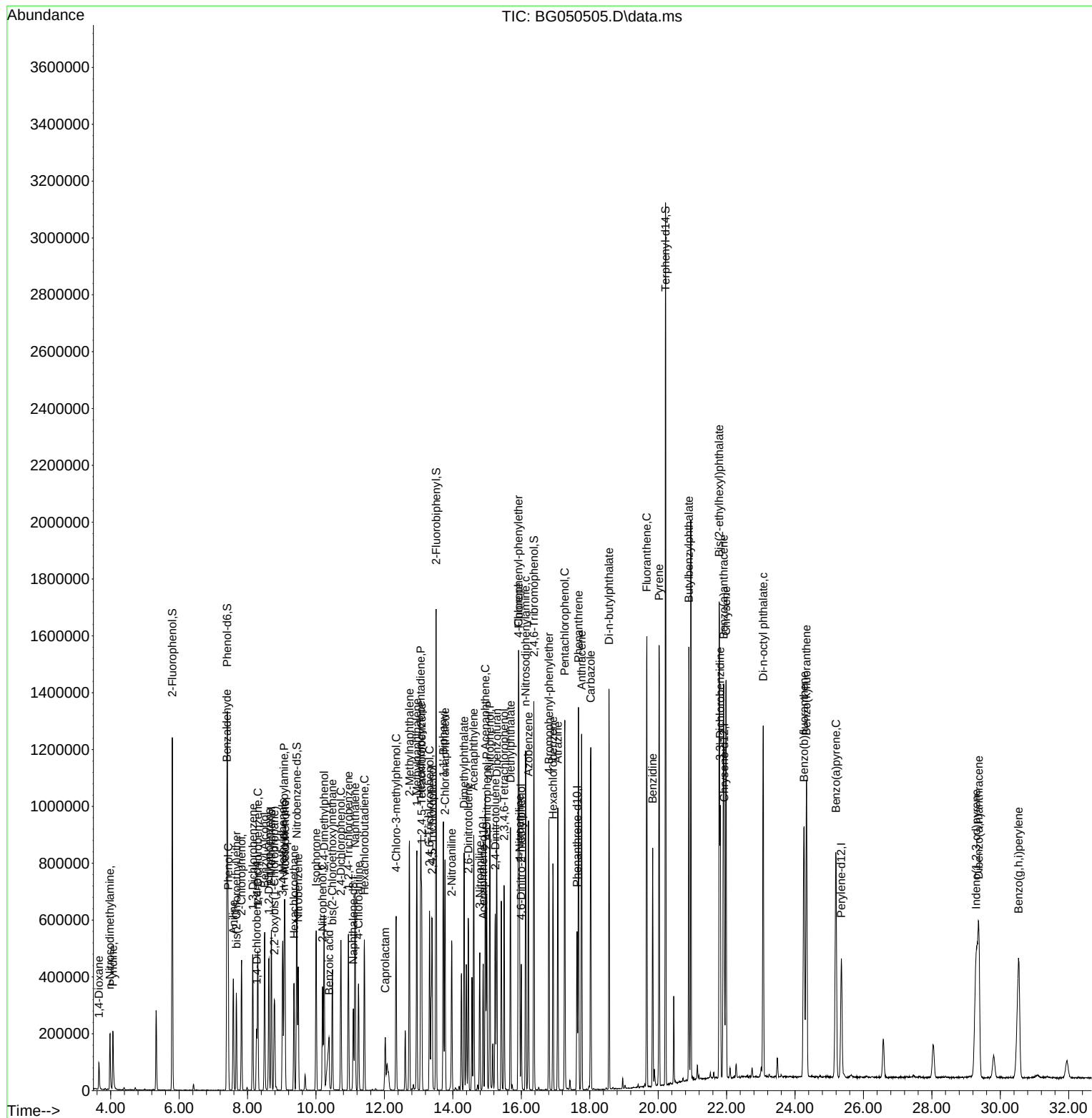
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	157385	46.297	ng	91
46) 1,1'-Biphenyl	13.723	154	480597	42.169	ng	91
47) 2-Chloronaphthalene	13.770	162	385372	44.036	ng	99
48) 2-Nitroaniline	13.964	65	167653	48.159	ng	96
49) Acenaphthylene	14.611	152	628978	43.865	ng	99
50) Dimethylphthalate	14.328	163	517608	43.826	ng	100
51) 2,6-Dinitrotoluene	14.452	165	113060	47.794	ng	94
52) Acenaphthene	14.951	154	373879	40.576	ng	92
53) 3-Nitroaniline	14.787	138	108869	38.907	ng	91
54) 2,4-Dinitrophenol	14.992	184	135800	92.536	ng	91
55) Dibenzofuran	15.280	168	602862	42.304	ng	98
56) 4-Nitrophenol	15.081	139	211990	94.182	ng	# 84
57) 2,4-Dinitrotoluene	15.239	165	160548	48.150	ng	92
58) Fluorene	15.927	166	479670	43.821	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.498	232	131899	44.543	ng	95
60) Diethylphthalate	15.686	149	544046	43.842	ng	97
61) 4-Chlorophenyl-phenyle...	15.915	204	258594	43.176	ng	98
62) 4-Nitroaniline	15.950	138	130293	44.755	ng	# 70
63) Azobenzene	16.209	77	604411	42.077	ng	84
65) 4,6-Dinitro-2-methylph...	15.997	198	88447	42.349	ng	83
66) n-Nitrosodiphenylamine	16.126	169	436769	44.207	ng	97
67) 4-Bromophenyl-phenylether	16.808	248	155331	44.331	ng	98
68) Hexachlorobenzene	16.925	284	157914	45.345	ng	# 90
69) Atrazine	17.066	200	176945	45.464	ng	96
70) Pentachlorophenol	17.272	266	211649	89.277	ng	95
71) Phenanthrene	17.672	178	799049	43.608	ng	97
72) Anthracene	17.766	178	807462	44.346	ng	98
73) Carbazole	18.030	167	775707	42.745	ng	98
74) Di-n-butylphthalate	18.565	149	946350	44.436	ng	97
75) Fluoranthene	19.669	202	968957	43.019	ng	95
77) Benzidine	19.840	184	459771	44.416	ng	97
78) Pyrene	20.028	202	980521	43.271	ng	96
80) Butylbenzylphthalate	20.897	149	443427	46.263	ng	93
81) Benzo(a)anthracene	21.914	228	929624	43.989	ng	98
82) 3,3'-Dichlorobenzidine	21.814	252	331075	47.271	ng	# 98
83) Chrysene	21.984	228	886842	44.613	ng	95
84) Bis(2-ethylhexyl)phtha...	21.784	149	643912	47.281	ng	# 97
85) Di-n-octyl phthalate	23.071	149	1076877	47.409	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.293	276	1047515	50.291	ng	# 92
88) Benzo(b)fluoranthene	24.264	252	970950	53.014	ng	# 93
89) Benzo(k)fluoranthene	24.334	252	898581	49.872	ng	# 97
90) Benzo(a)pyrene	25.198	252	921944	59.205	ng	# 94
91) Dibenzo(a,h)anthracene	29.370	278	882381	51.217	ng	# 91
92) Benzo(g,h,i)perylene	30.533	276	875740	51.900	ng	# 92

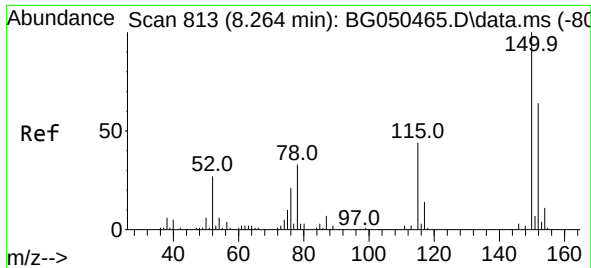
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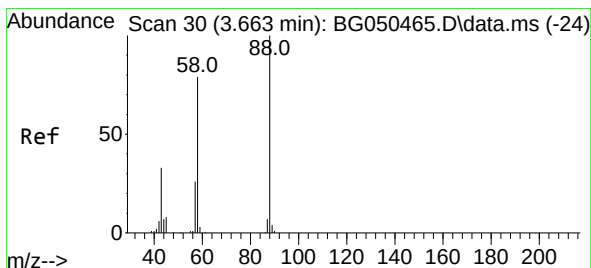
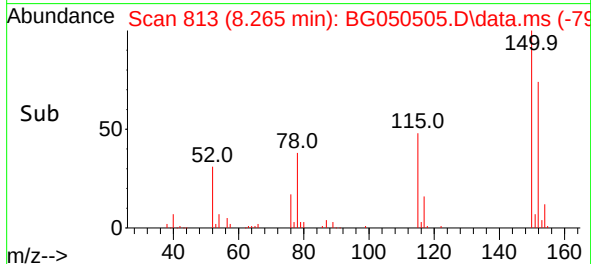
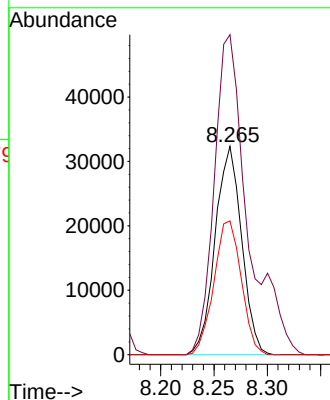
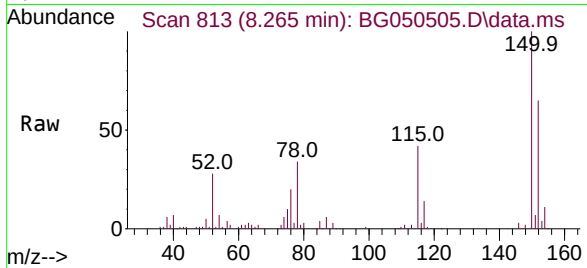




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 813
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

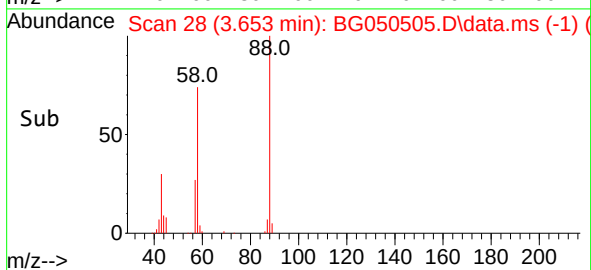
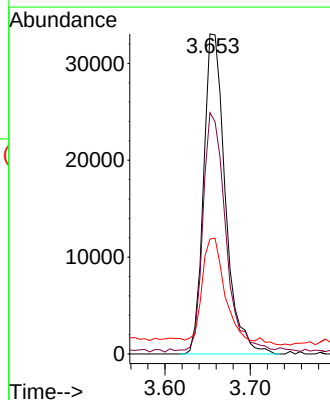
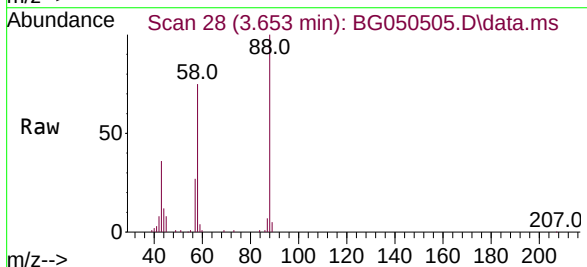
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ClientSampleId :
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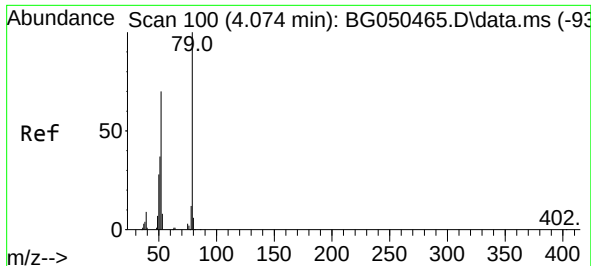
Tgt Ion:152 Resp: 55855
Ion Ratio Lower Upper
152 100
150 153.6 119.4 179.0
115 64.3 60.2 90.4



#2
1,4-Dioxane
Concen: 30.164 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.010 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 88 Resp: 58346
Ion Ratio Lower Upper
88 100
58 76.2 55.7 83.5
43 32.3 29.3 43.9

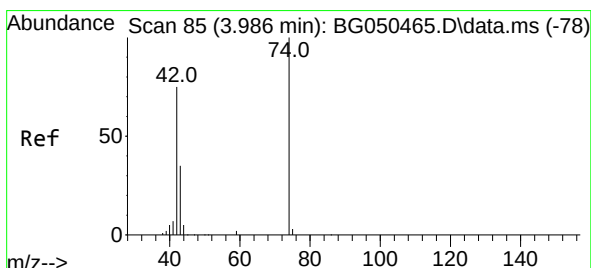
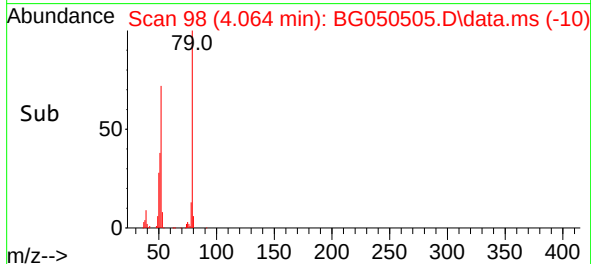
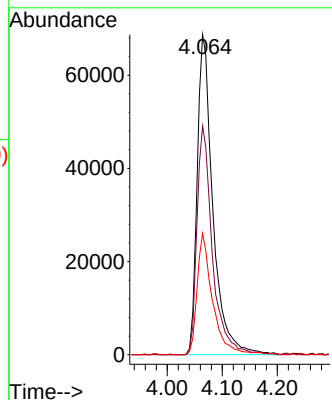
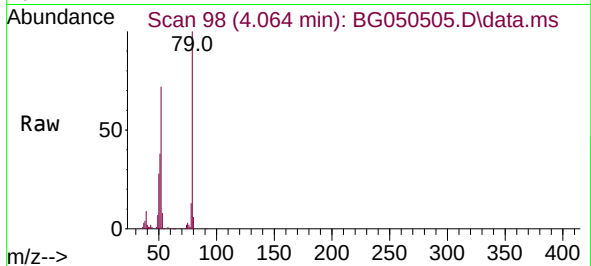




#3
Pyridine
Concen: 25.731 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.010 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

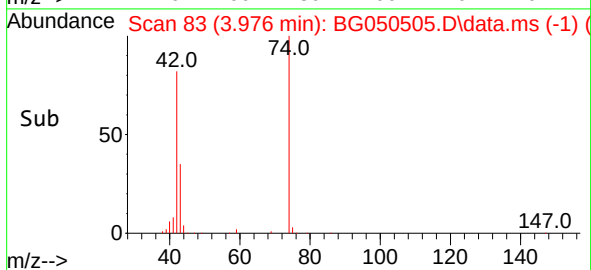
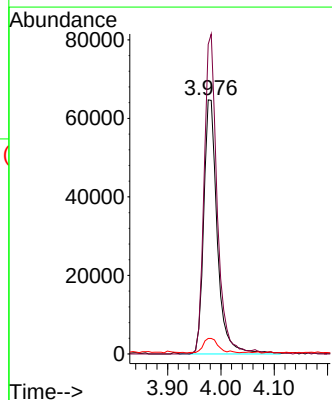
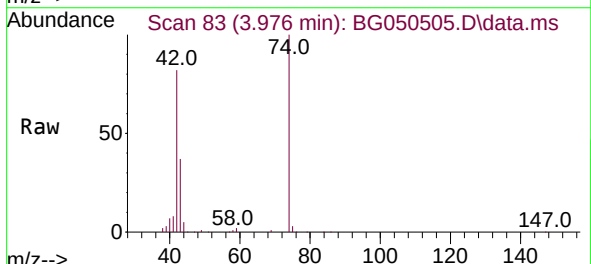
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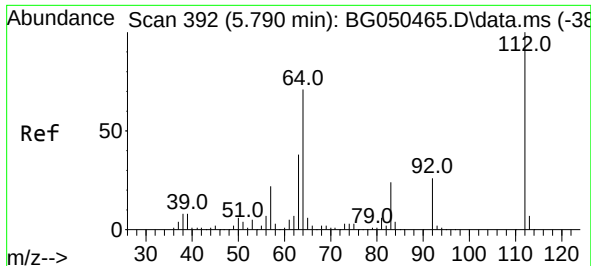
Tgt Ion: 79 Resp: 135964
Ion Ratio Lower Upper
79 100
52 71.5 58.4 87.6
51 37.9 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.878 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 42 Resp: 114243
Ion Ratio Lower Upper
42 100
74 121.8 64.0 96.0#
44 6.1 2.7 4.1#

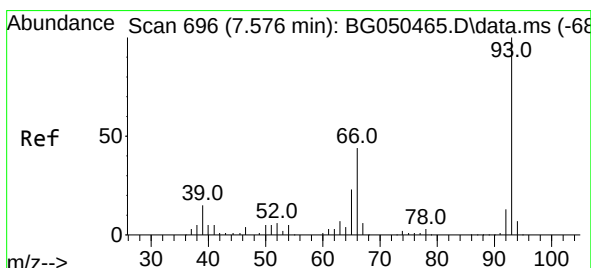
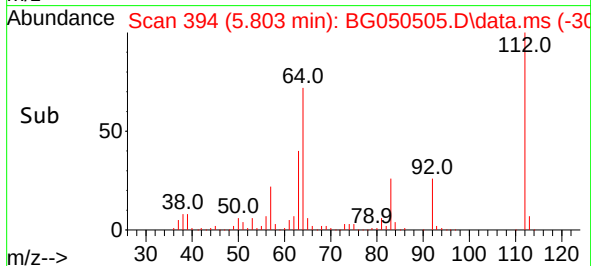
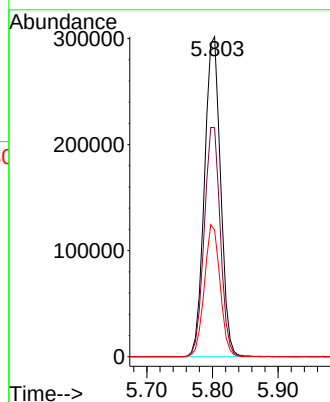
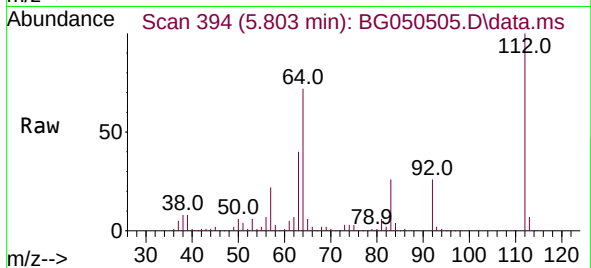




#5
2-Fluorophenol
Concen: 137.978 ng
RT: 5.803 min Scan# 394
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

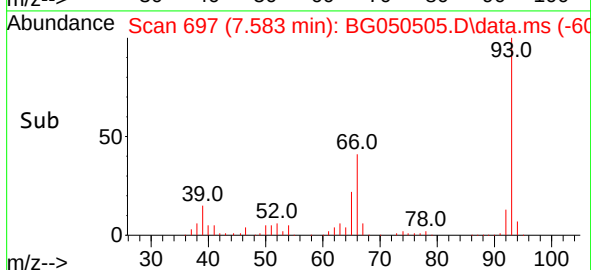
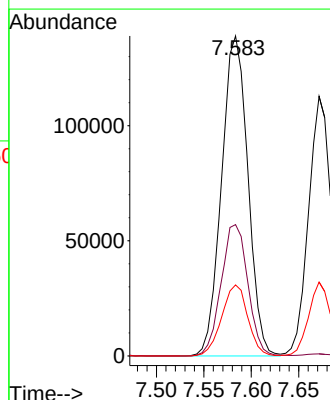
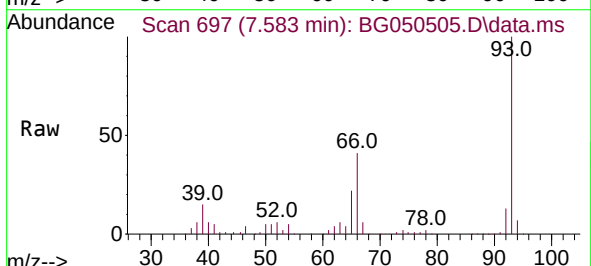
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ClientSampleId :
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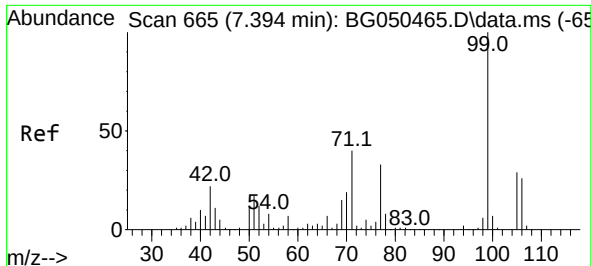
Tgt Ion:112 Resp: 515317
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 39.6 35.3 52.9



#6
Aniline
Concen: 42.727 ng
RT: 7.583 min Scan# 697
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 93 Resp: 268430
Ion Ratio Lower Upper
93 100
66 41.0 30.6 45.8
65 22.2 15.0 22.4

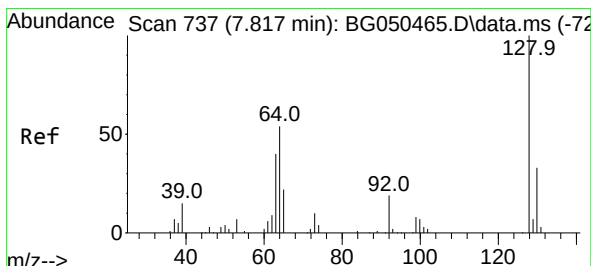
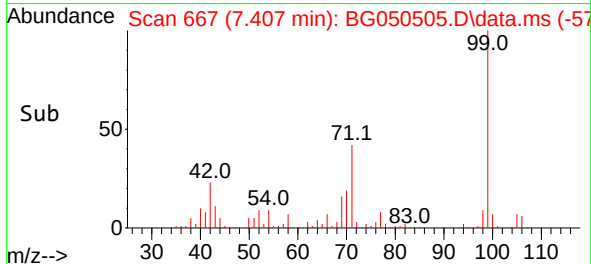
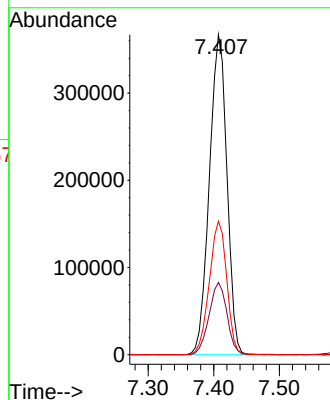
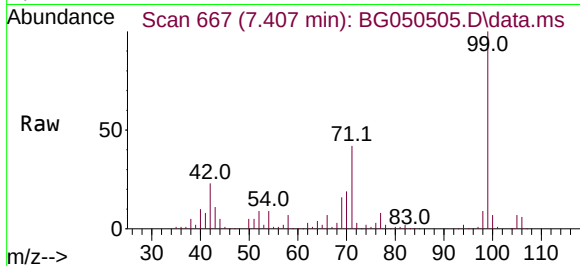




#7
Phenol-d6
Concen: 126.087 ng
RT: 7.407 min Scan# 667
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

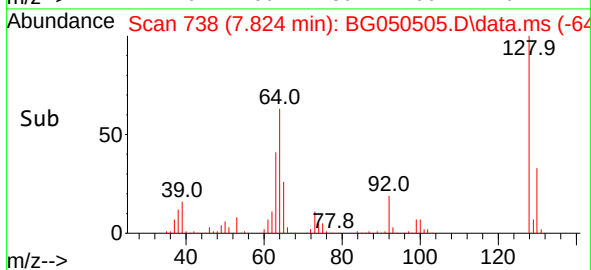
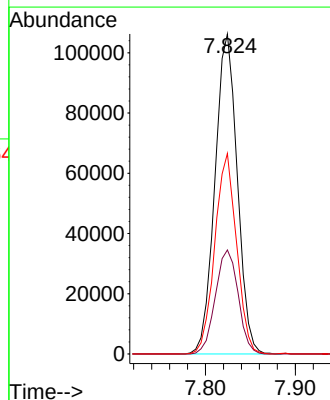
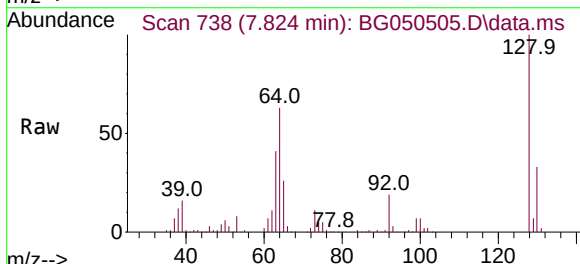
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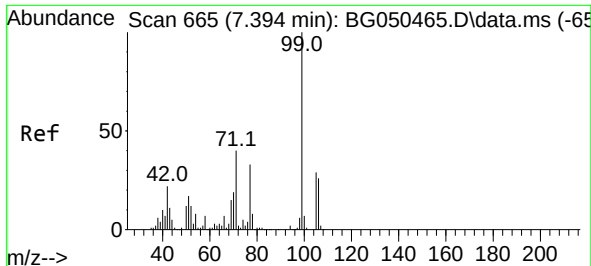
Tgt Ion: 99 Resp: 681790
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 41.7 41.5 62.3



#8
2-Chlorophenol
Concen: 50.968 ng
RT: 7.824 min Scan# 738
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

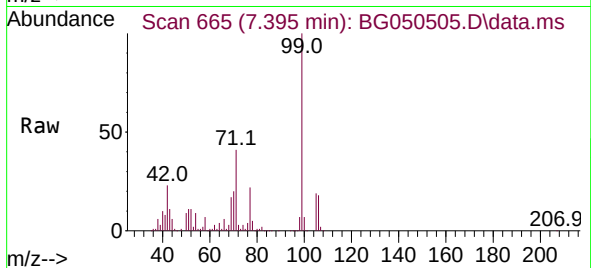
Tgt Ion: 128 Resp: 183277
Ion Ratio Lower Upper
128 100
130 32.5 10.0 50.0
64 62.7 28.1 68.1



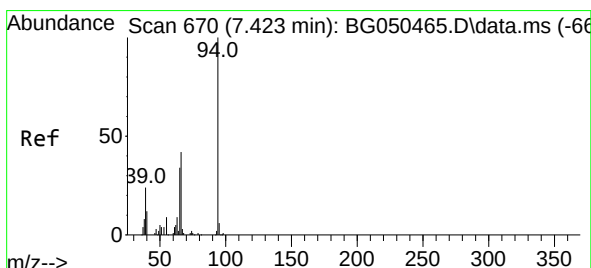
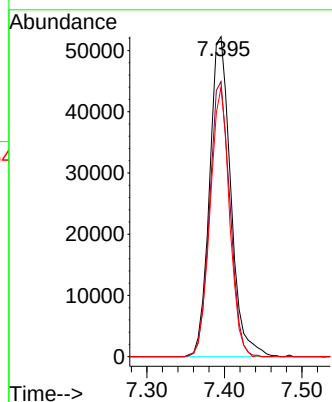
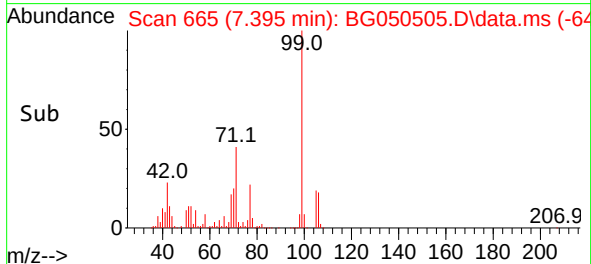


#9
Benzaldehyde
Concen: 27.531 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
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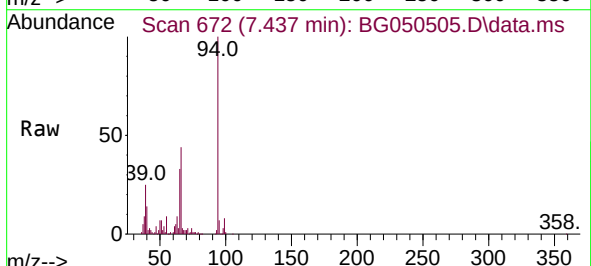
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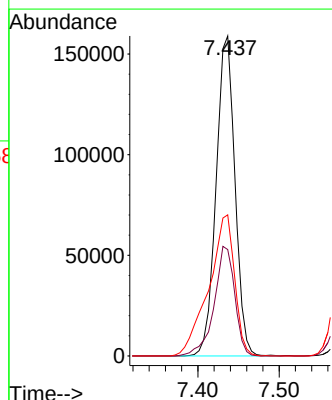
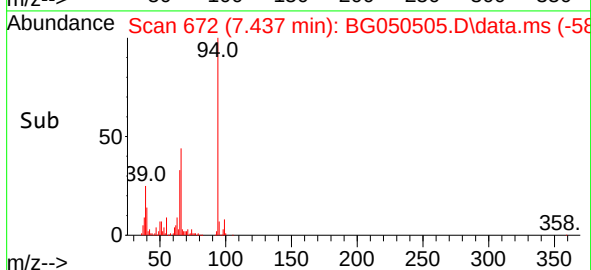
Tgt Ion: 77 Resp: 99128
Ion Ratio Lower Upper
77 100
105 85.9 68.8 108.8
106 84.1 47.9 87.9

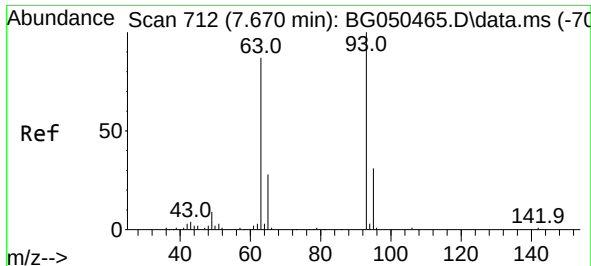


#10
Phenol
Concen: 48.802 ng
RT: 7.437 min Scan# 672
Delta R.T. 0.013 min
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Tgt Ion: 94 Resp: 256577
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 44.1 39.4 79.4

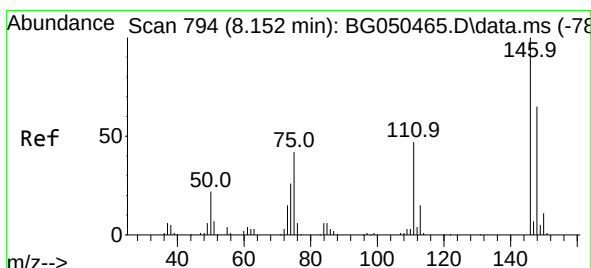
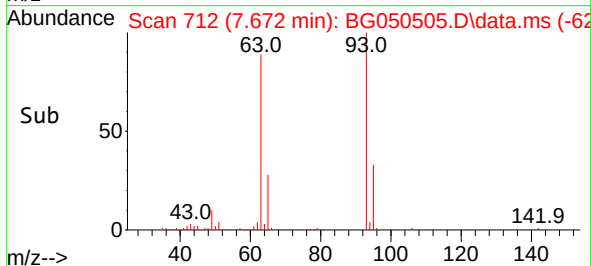
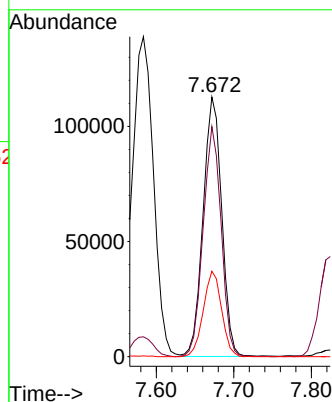
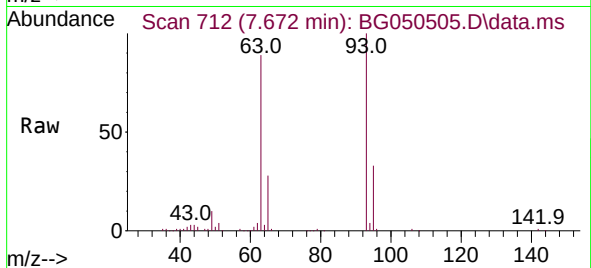




#11
bis(2-Chloroethyl)ether
Concen: 45.777 ng
RT: 7.672 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

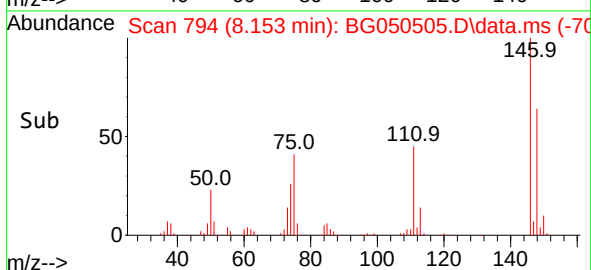
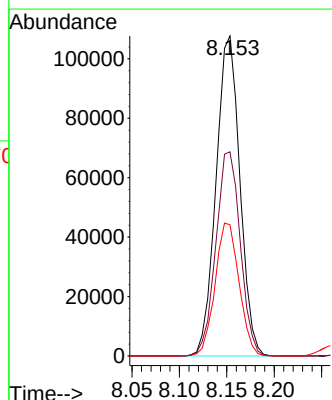
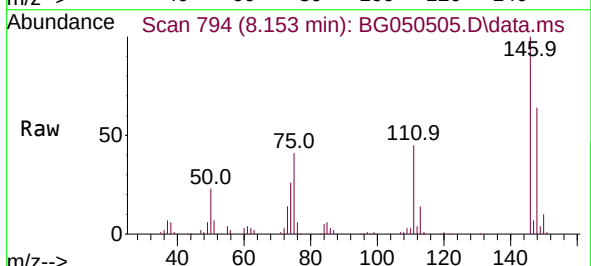
Instrument :
BNA_G
ClientSampleId :
PB139722BS

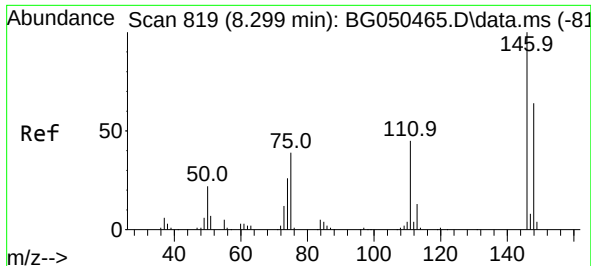
Tgt Ion: 93 Resp: 187846
Ion Ratio Lower Upper
93 100
63 88.6 50.4 90.4
95 32.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 45.385 ng
RT: 8.153 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:146 Resp: 188395
Ion Ratio Lower Upper
146 100
148 63.8 52.6 78.8
75 41.0 35.7 53.5

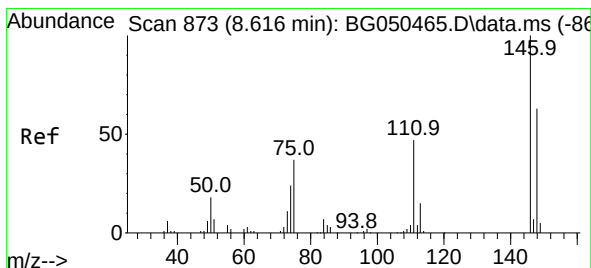
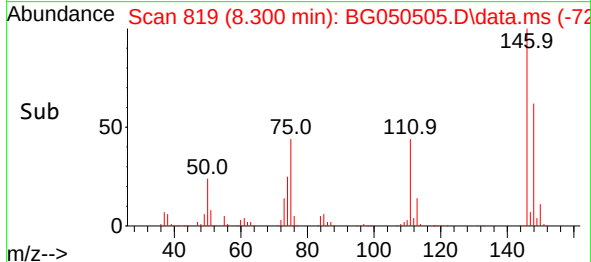
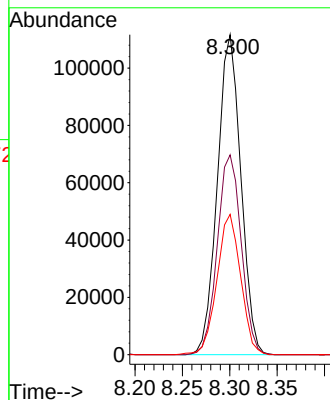
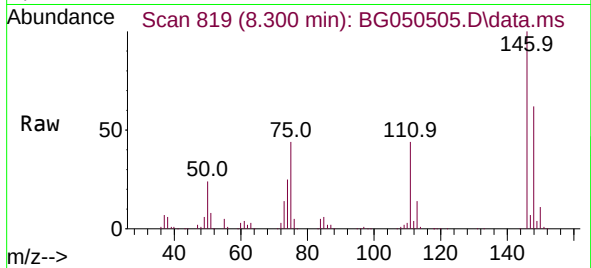




#13
1,4-Dichlorobenzene
Concen: 46.028 ng
RT: 8.300 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

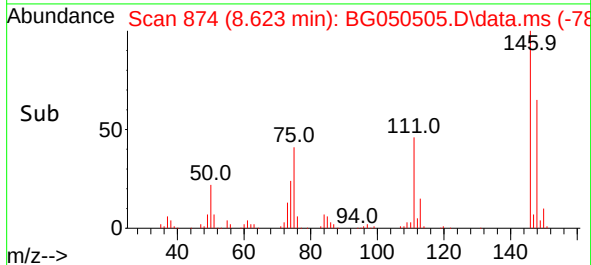
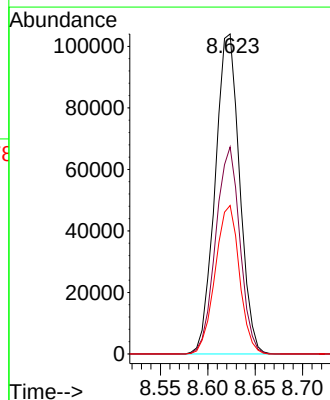
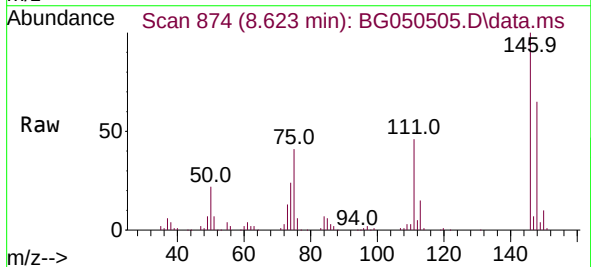
Instrument :
BNA_G
ClientSampleId :
PB139722BS

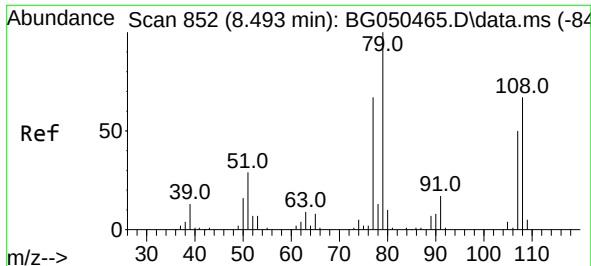
Tgt Ion:146 Resp: 192618
Ion Ratio Lower Upper
146 100
148 62.5 54.0 81.0
111 43.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.677 ng
RT: 8.623 min Scan# 874
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:146 Resp: 186575
Ion Ratio Lower Upper
146 100
148 64.7 47.5 71.3
111 46.4 39.1 58.7

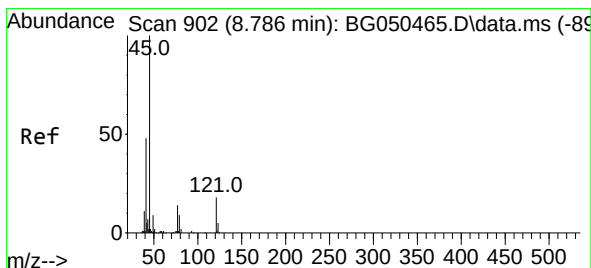
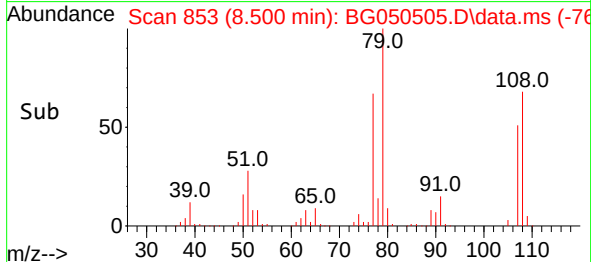
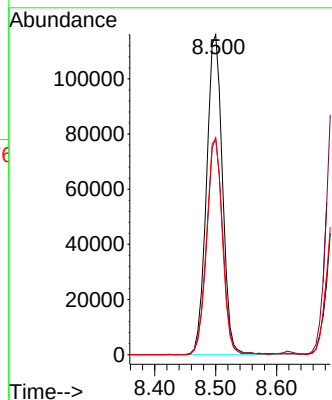
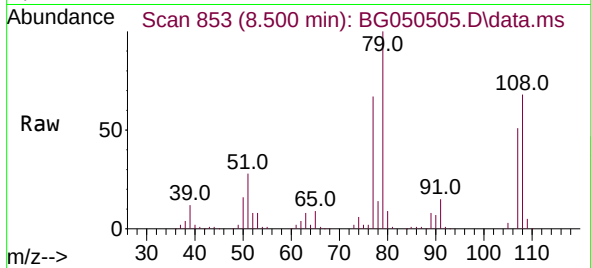




#15
Benzyl Alcohol
Concen: 49.421 ng
RT: 8.500 min Scan# 853
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

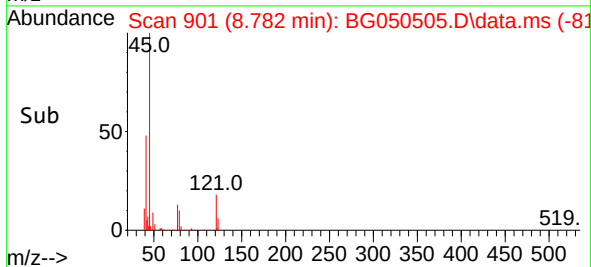
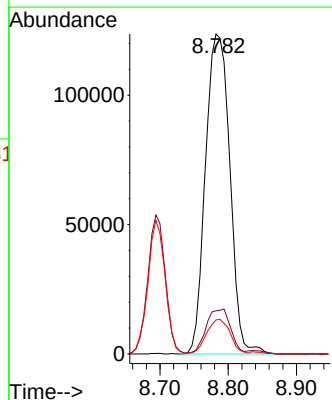
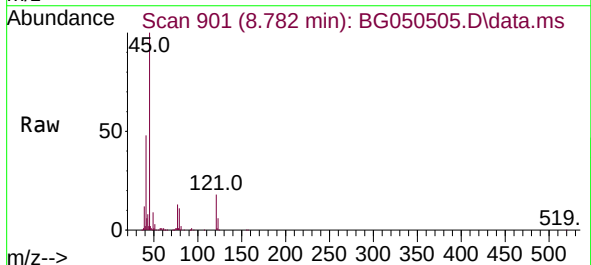
Instrument :
BNA_G
ClientSampleId :
PB139722BS

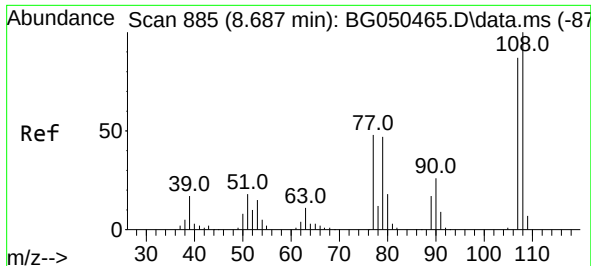
Tgt Ion: 79 Resp: 211180
Ion Ratio Lower Upper
79 100
108 67.8 48.2 72.4
77 67.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.002 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 45 Resp: 307859
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 10.7 0.0 34.3

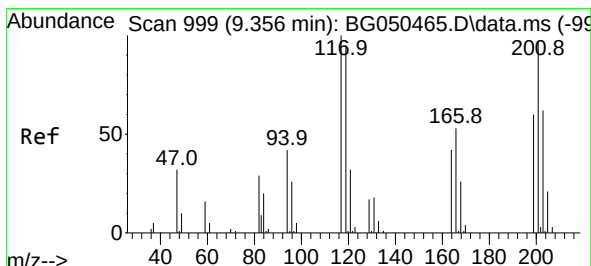
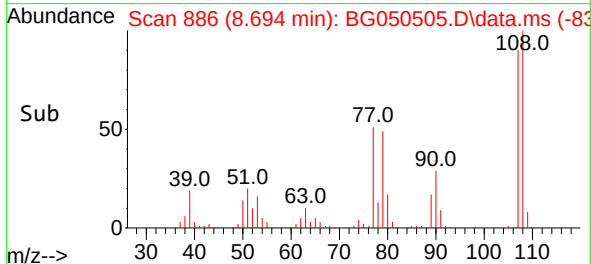
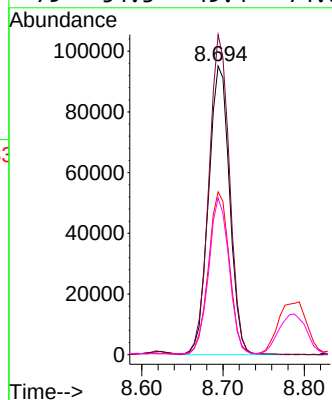
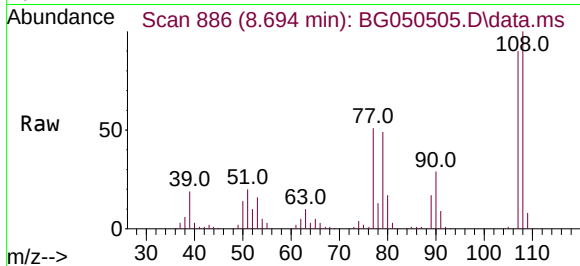




#17
2-Methylphenol
Concen: 49.558 ng
RT: 8.694 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

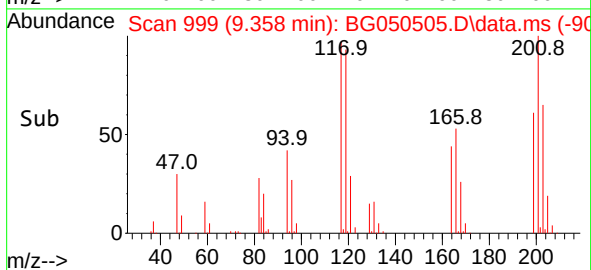
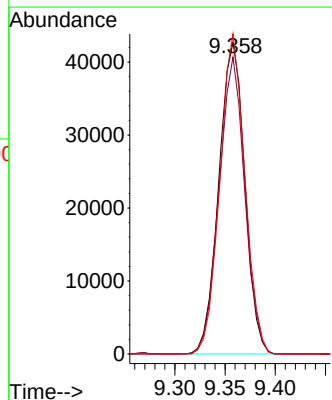
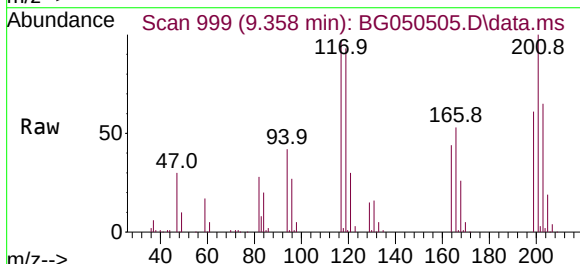
Instrument :
BNA_G
ClientSampleId :
PB139722BS

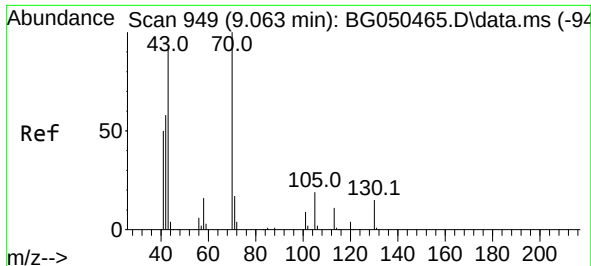
Tgt Ion:	107	Resp:	171439
Ion	Ratio	Lower	Upper
107	100		
108	110.8	84.6	127.0
77	56.4	50.7	76.1
79	54.3	49.4	74.0



#18
Hexachloroethane
Concen: 48.334 ng
RT: 9.358 min Scan# 999
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:	117	Resp:	76553
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.4	111.6
201	105.5	88.6	133.0



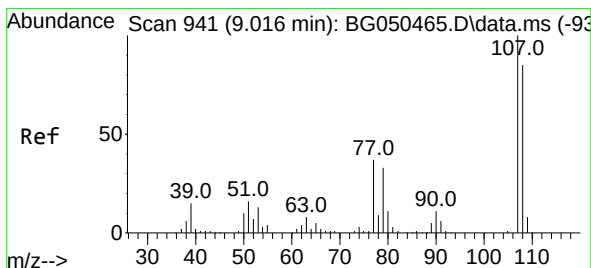
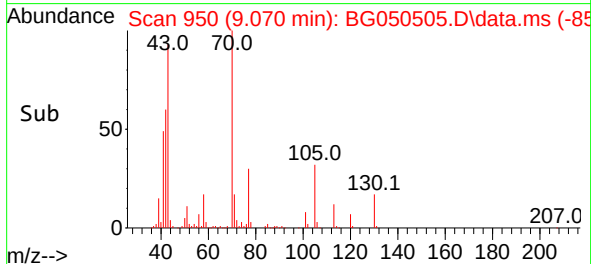
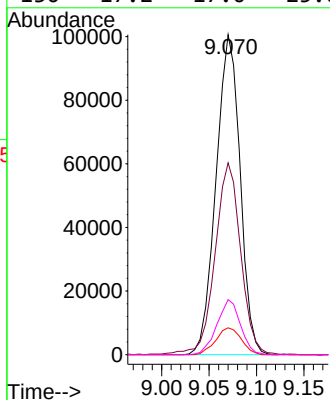
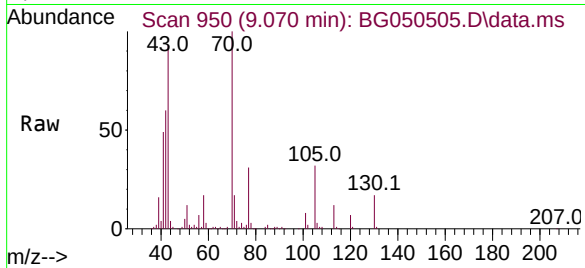


#19
n-Nitroso-di-n-propylamine
Concen: 45.044 ng
RT: 9.070 min Scan# 950
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampleId :
PB139722BS

Tgt Ion: 70 Resp: 177527

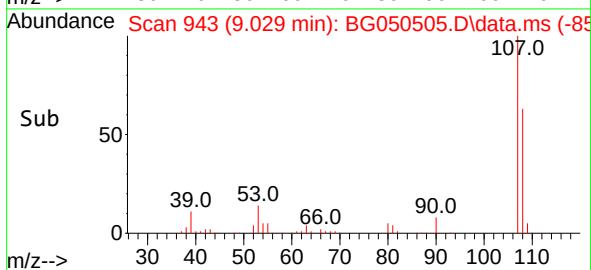
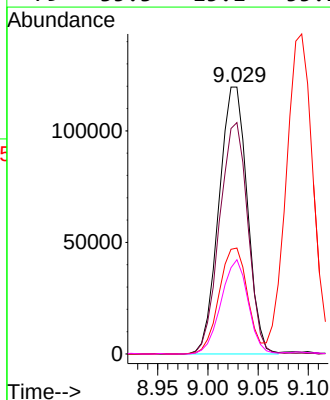
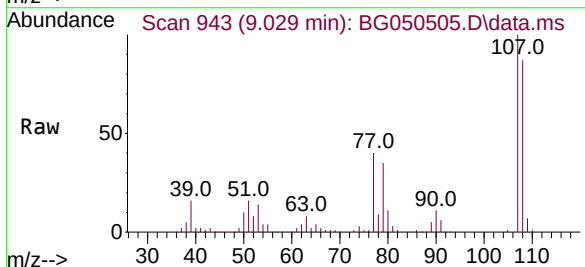
Ion	Ratio	Lower	Upper
70	100		
42	60.0	54.5	81.7
101	8.4	9.0	13.6#
130	17.2	17.0	25.6

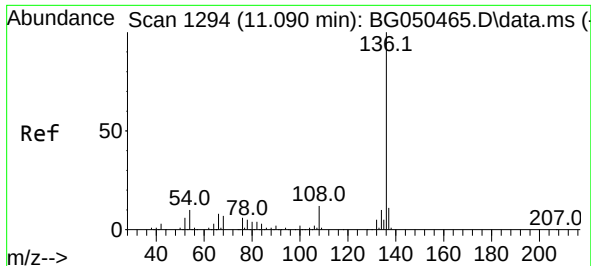


#20
3+4-Methylphenols
Concen: 48.386 ng
RT: 9.029 min Scan# 943
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 107 Resp: 235601

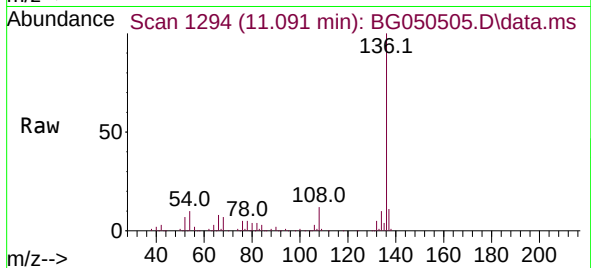
Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.3	109.3
77	39.7	25.2	65.2
79	35.3	15.1	55.1





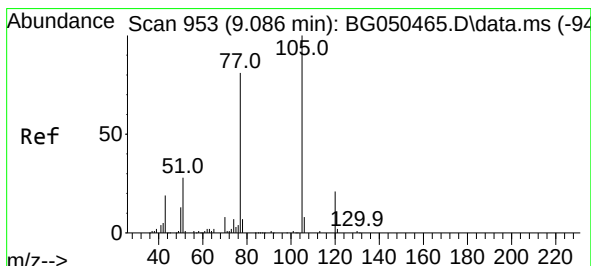
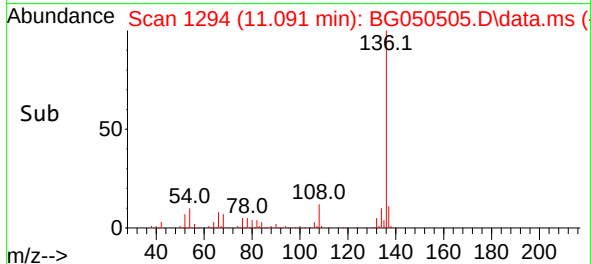
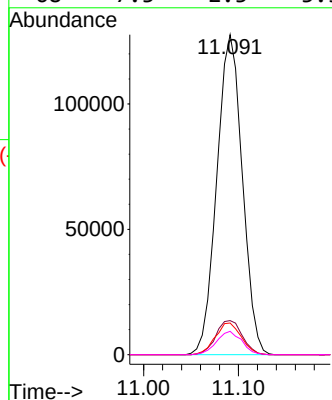
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.091 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampleId :
PB139722BS



Tgt Ion:136 Resp: 238829

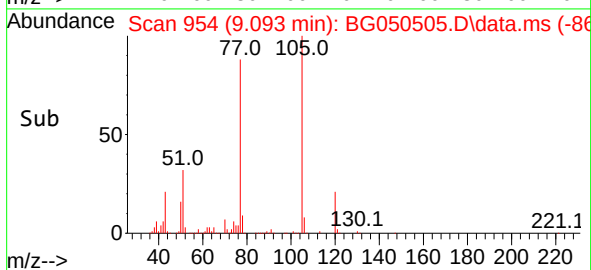
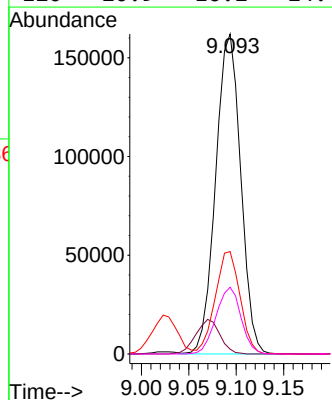
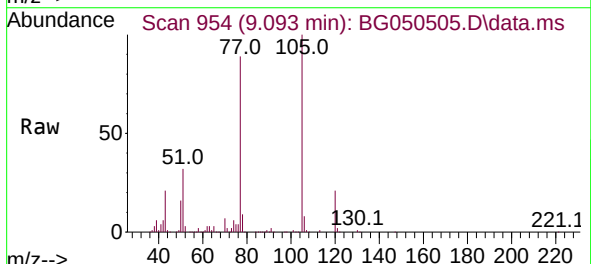
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	9.9	5.5	8.3#
68	7.3	2.3	3.5#

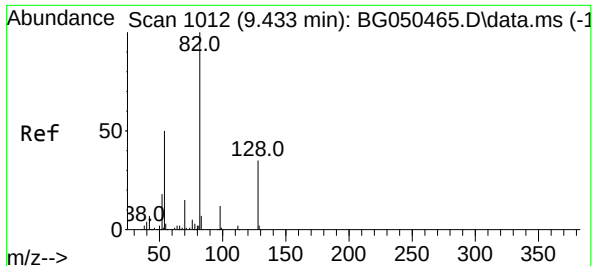


#22
Acetophenone
Concen: 43.853 ng
RT: 9.093 min Scan# 954
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:105 Resp: 297754

Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.6	0.8#
51	32.0	26.6	40.0
120	20.9	16.2	24.4





#23

Nitrobenzene-d5

Concen: 83.390 ng

RT: 9.440 min Scan# 1013

Delta R.T. 0.007 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

Instrument :

BNA_G

ClientSampleId :

PB139722BS

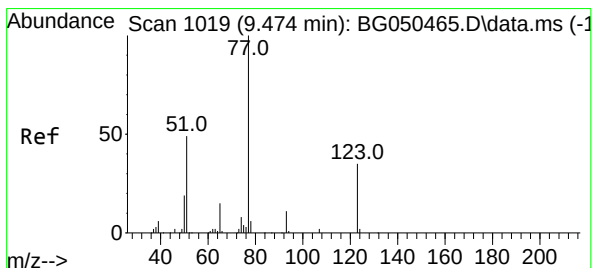
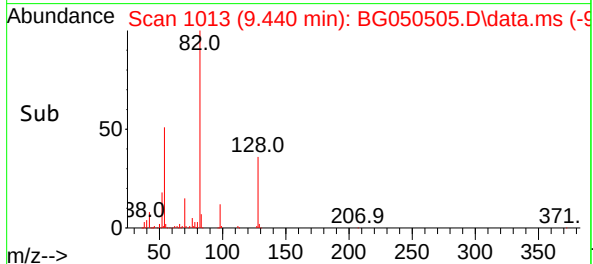
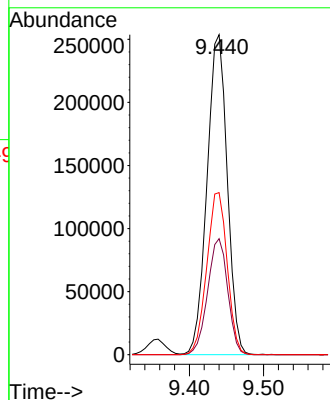
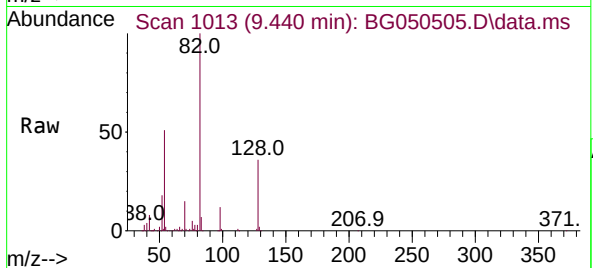
Tgt Ion: 82 Resp: 481113

Ion Ratio Lower Upper

82 100

128 36.3 29.8 44.6

54 50.6 45.8 68.8



#24

Nitrobenzene

Concen: 44.573 ng

RT: 9.481 min Scan# 1020

Delta R.T. 0.007 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

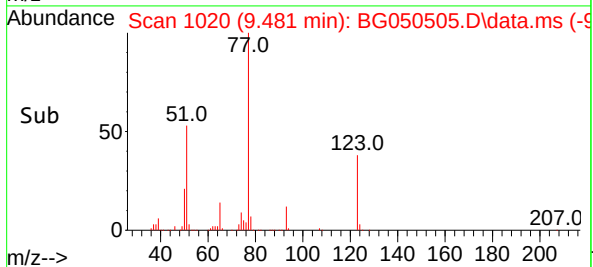
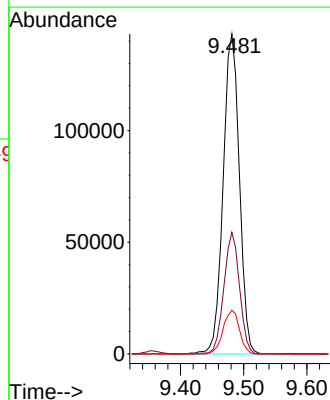
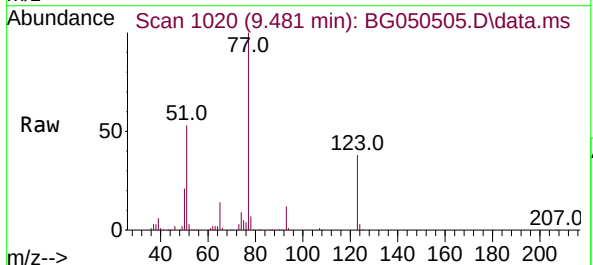
Tgt Ion: 77 Resp: 255701

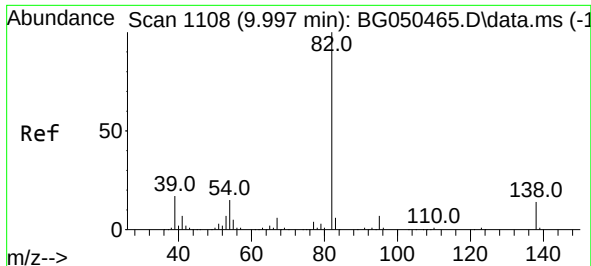
Ion Ratio Lower Upper

77 100

123 38.0 27.5 41.3

65 13.7 12.6 18.8

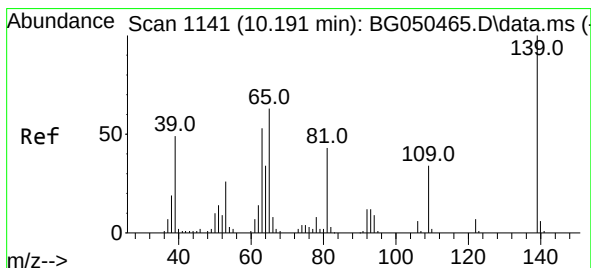
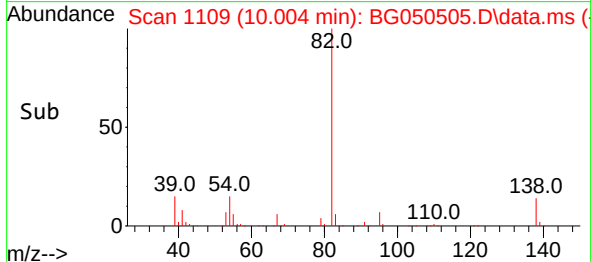
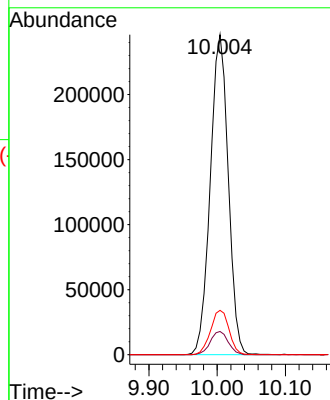
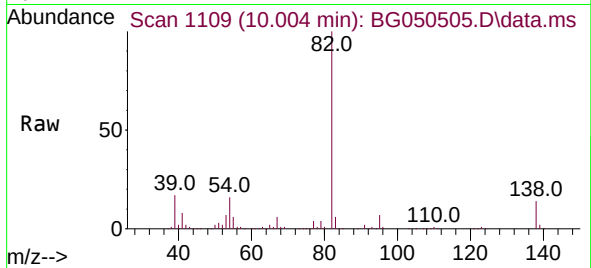




#25
Isophorone
Concen: 44.078 ng
RT: 10.004 min Scan# 1109
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

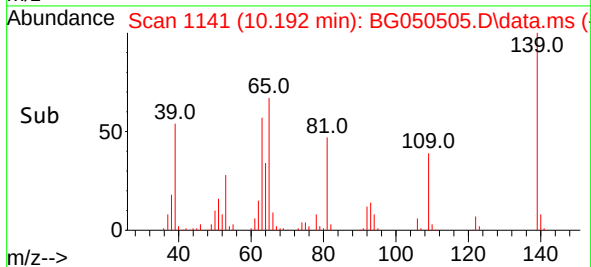
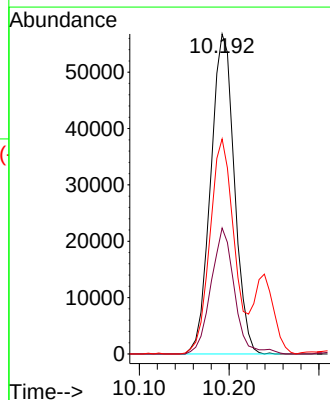
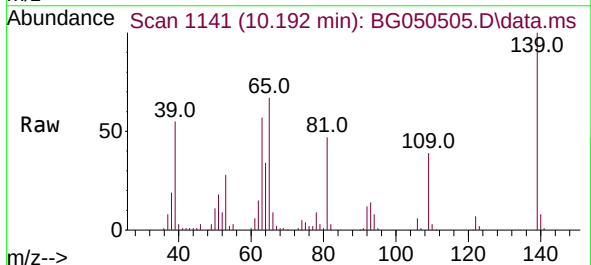
Instrument :
BNA_G
ClientSampleId :
PB139722BS

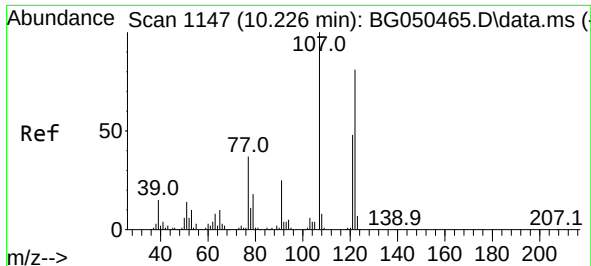
Tgt Ion: 82 Resp: 451062
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 13.8 11.8 17.6



#26
2-Nitrophenol
Concen: 49.287 ng
RT: 10.192 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:139 Resp: 103820
Ion Ratio Lower Upper
139 100
109 39.3 37.8 56.6
65 67.2 51.8 77.8

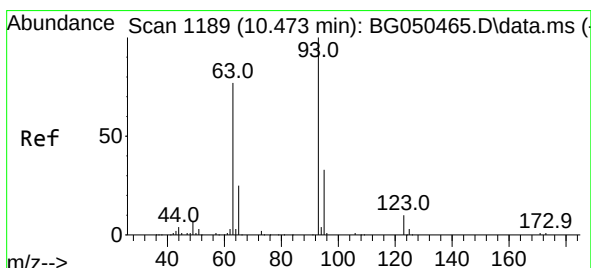
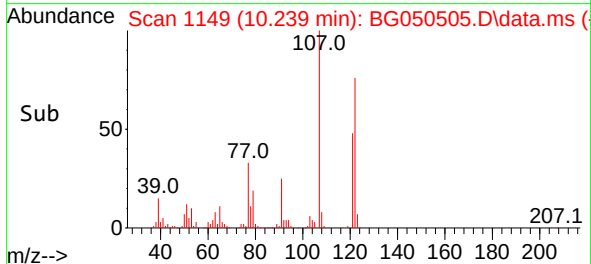
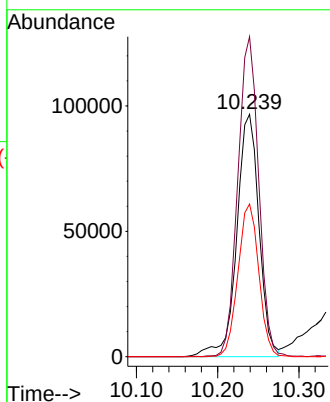
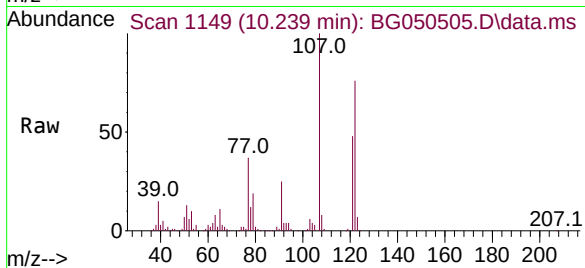




#27
2,4-Dimethylphenol
Concen: 50.494 ng
RT: 10.239 min Scan# 1149
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

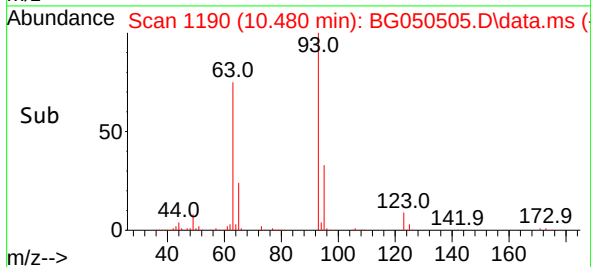
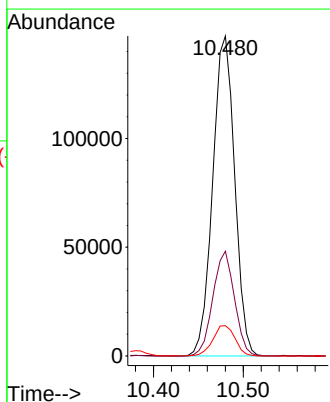
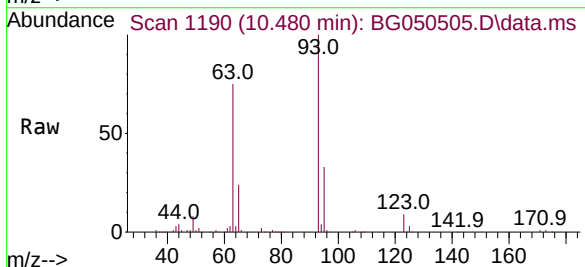
Instrument :
BNA_G
ClientSampleId :
PB139722BS

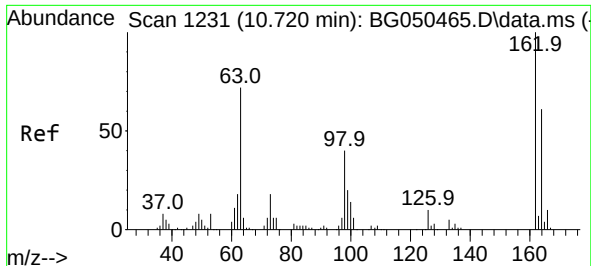
Tgt Ion:122 Resp: 183762
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 63.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.737 ng
RT: 10.480 min Scan# 1190
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 93 Resp: 250062
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 9.5 8.8 13.2

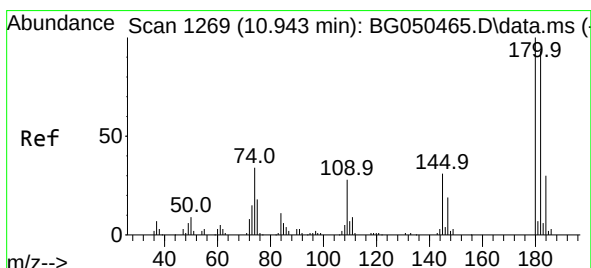
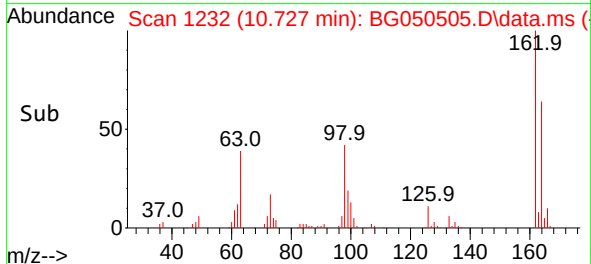
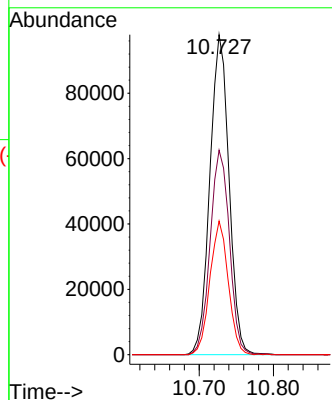
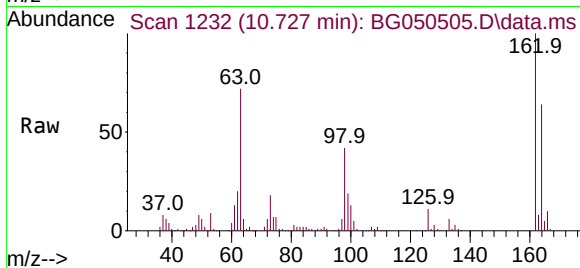




#29
2,4-Dichlorophenol
Concen: 47.326 ng
RT: 10.727 min Scan# 1232
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

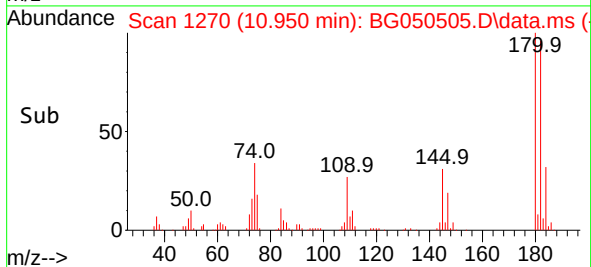
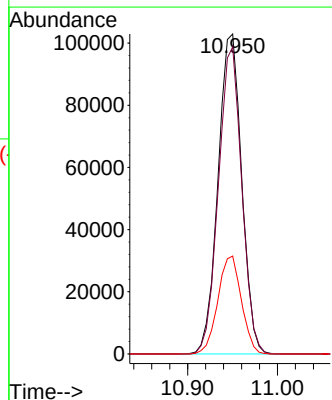
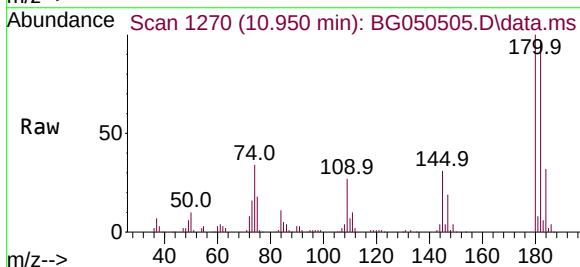
Instrument :
BNA_G
ClientSampleId :
PB139722BS

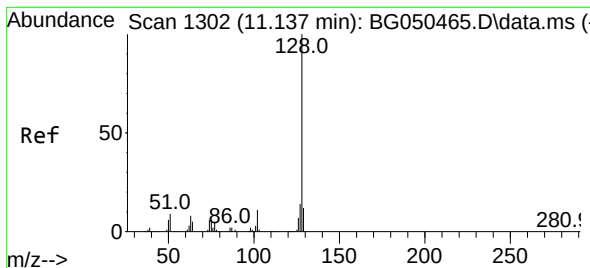
Tgt Ion:162 Resp: 175545
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 41.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 44.644 ng
RT: 10.950 min Scan# 1270
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:180 Resp: 188109
Ion Ratio Lower Upper
180 100
182 95.9 78.9 118.3
145 30.6 26.2 39.4

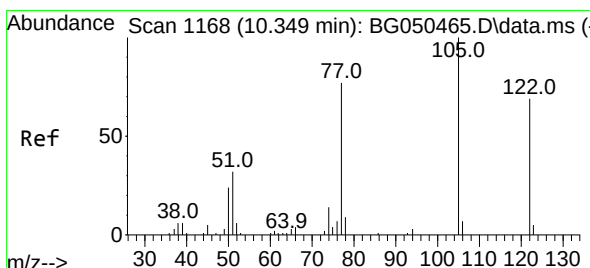
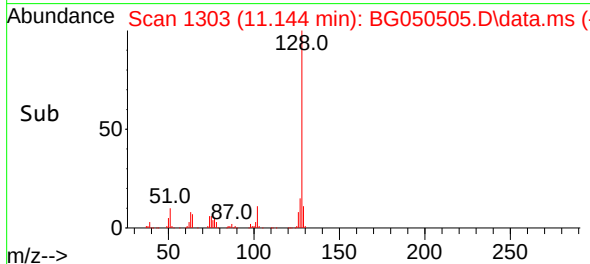
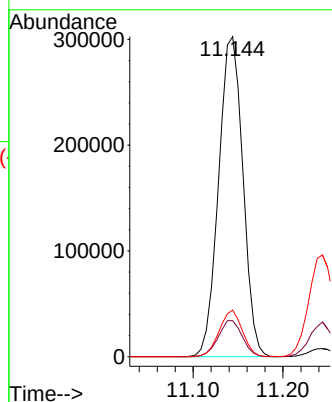
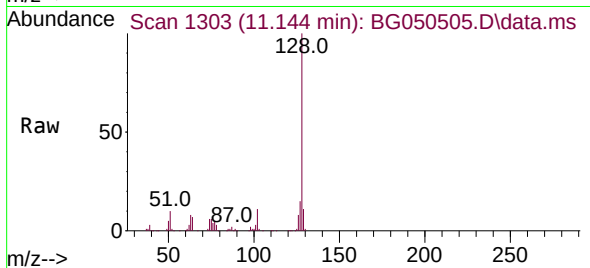




#31
Naphthalene
Concen: 44.466 ng
RT: 11.144 min Scan# 1303
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

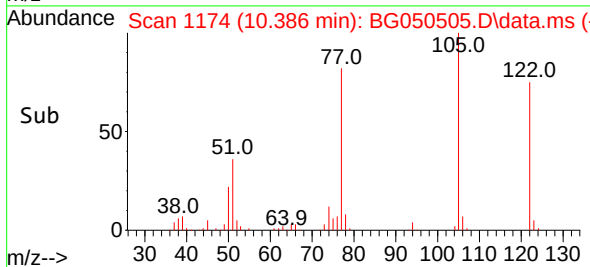
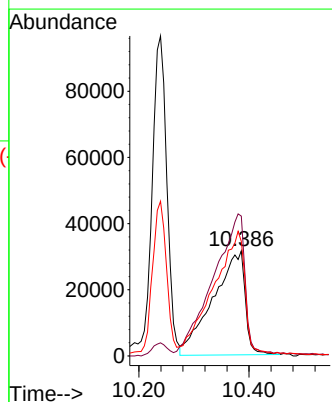
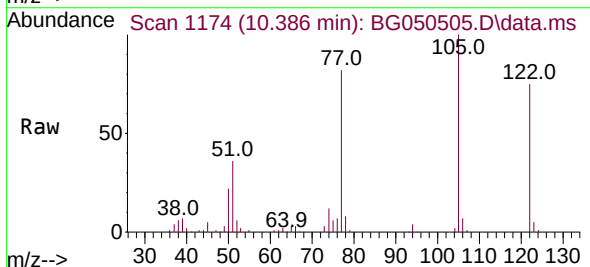
Instrument :
BNA_G
ClientSampleId :
PB139722BS

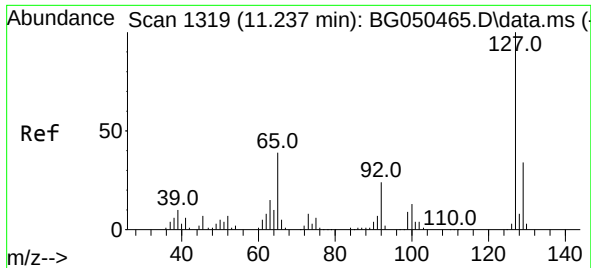
Tgt Ion:128 Resp: 568444
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.6 10.2 15.4



#32
Benzoic acid
Concen: 46.868 ng
RT: 10.386 min Scan# 1174
Delta R.T. 0.037 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:122 Resp: 126589
Ion Ratio Lower Upper
122 100
105 133.1 92.3 132.3#
77 109.0 66.5 106.5#

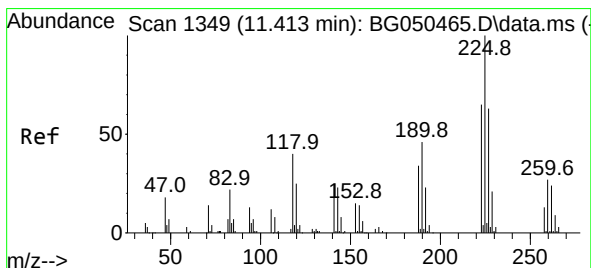
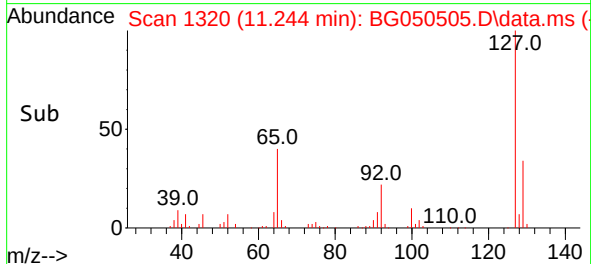
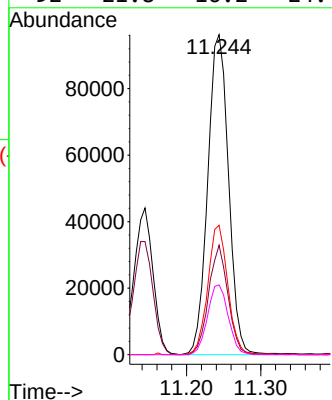
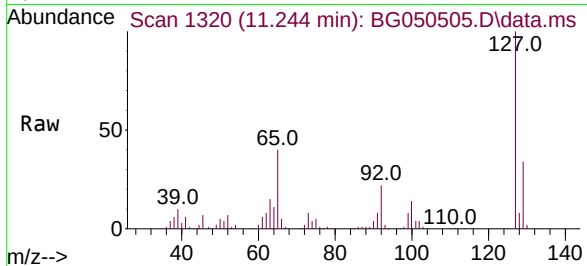




#33
4-Chloroaniline
Concen: 35.050 ng
RT: 11.244 min Scan# 1320
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

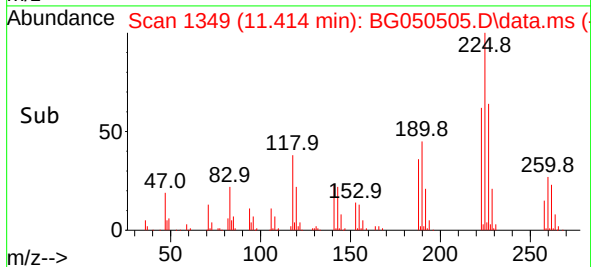
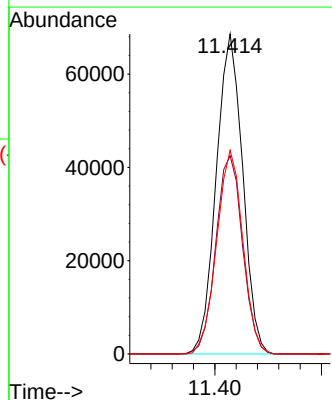
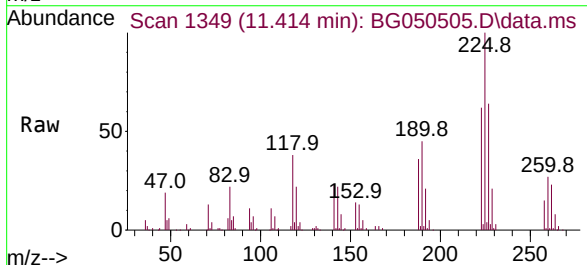
Instrument :
BNA_G
ClientSampleId :
PB139722BS

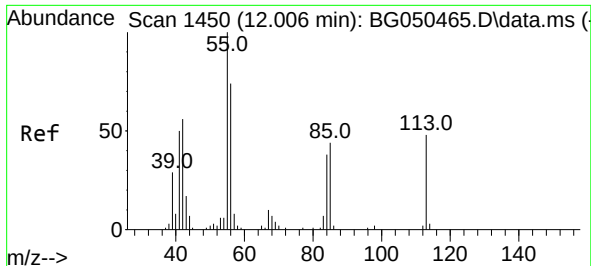
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.7	40.1
65	40.4	32.8	49.2
92	21.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.575 ng
RT: 11.414 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.8	74.8
227	63.6	46.4	69.6

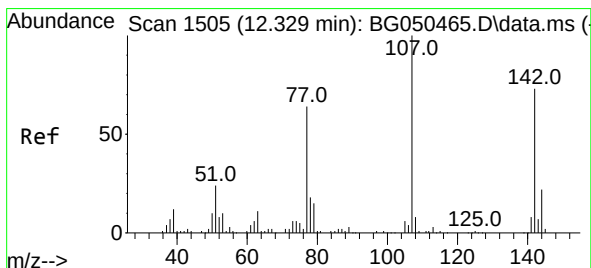
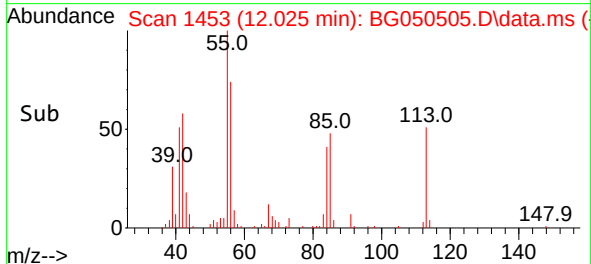
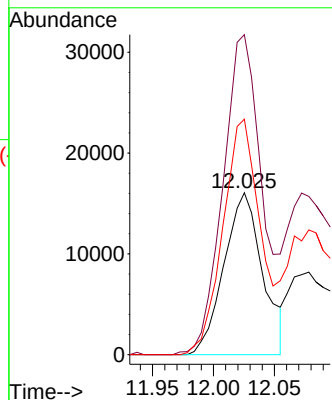
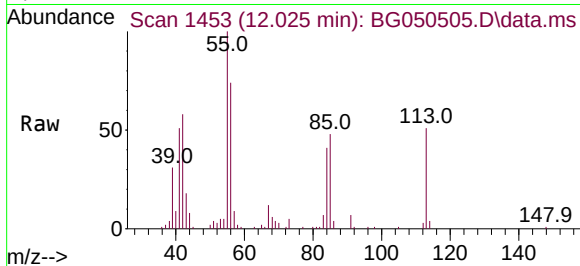




#35
Caprolactam
Concen: 24.886 ng
RT: 12.025 min Scan# 1453
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

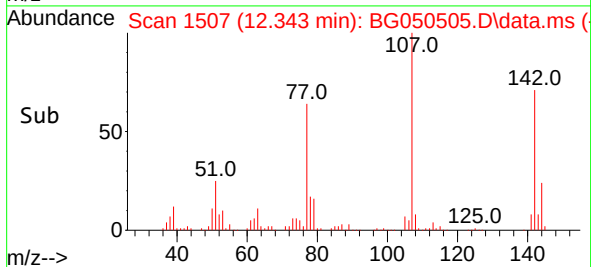
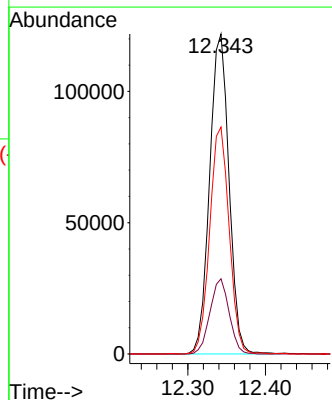
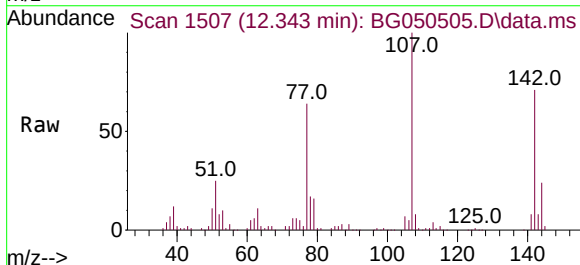
Instrument :
BNA_G
ClientSampleId :
PB139722BS

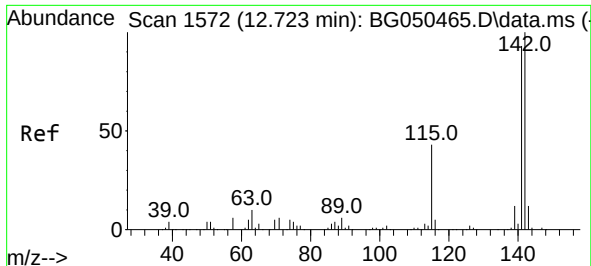
Tgt Ion:113 Resp: 35328
Ion Ratio Lower Upper
113 100
55 197.7 113.8 153.8#
56 145.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 45.585 ng
RT: 12.343 min Scan# 1507
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:107 Resp: 211344
Ion Ratio Lower Upper
107 100
144 23.5 24.8 37.2#
142 70.9 62.2 93.4

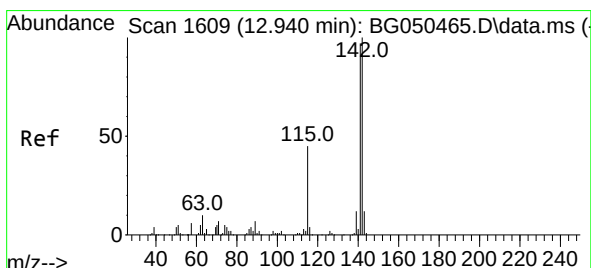
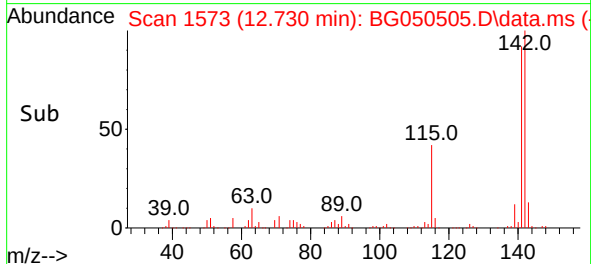
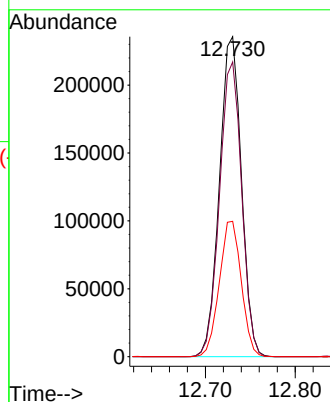
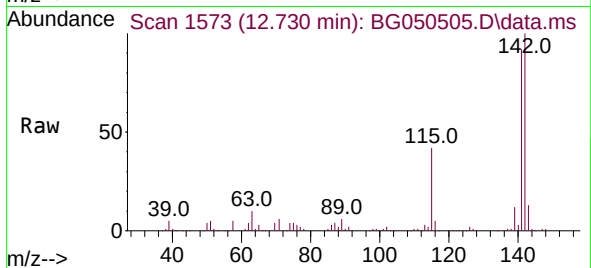




#37
2-Methylnaphthalene
Concen: 45.353 ng
RT: 12.730 min Scan# 1573
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

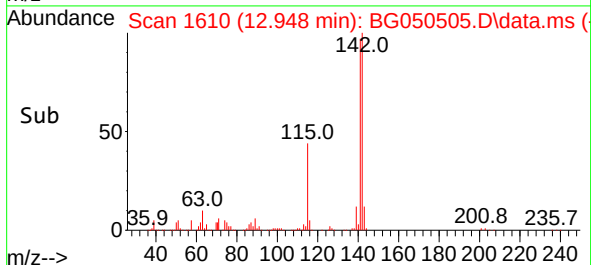
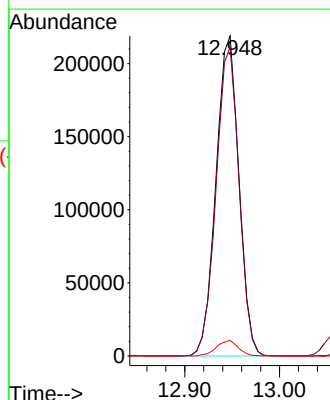
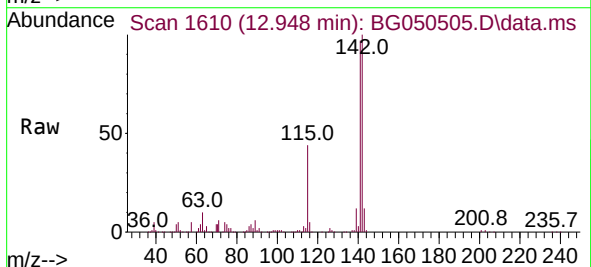
Instrument :
BNA_G
ClientSampleId :
PB139722BS

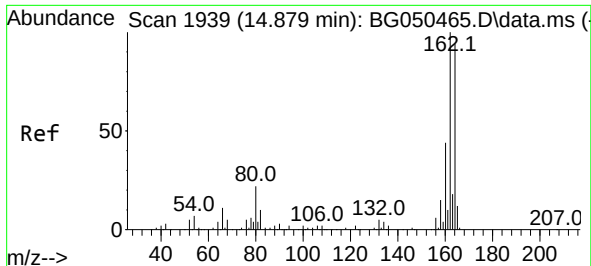
Tgt Ion:142 Resp: 400039
Ion Ratio Lower Upper
142 100
141 92.1 68.8 103.2
115 42.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.989 ng
RT: 12.948 min Scan# 1610
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:142 Resp: 367691
Ion Ratio Lower Upper
142 100
141 96.5 70.6 106.0
116 4.8 4.0 6.0

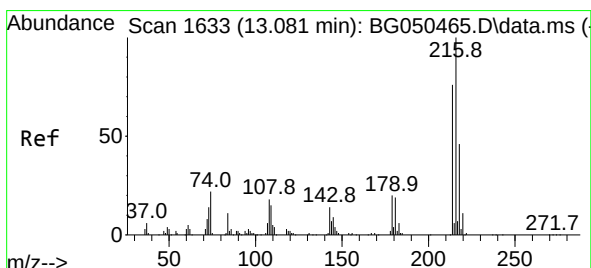
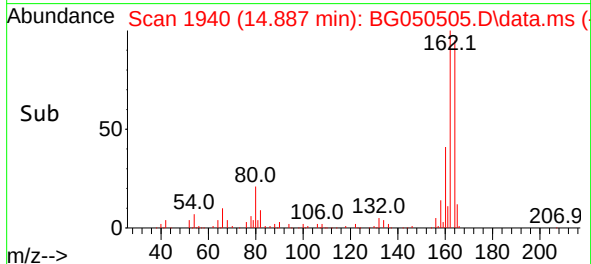
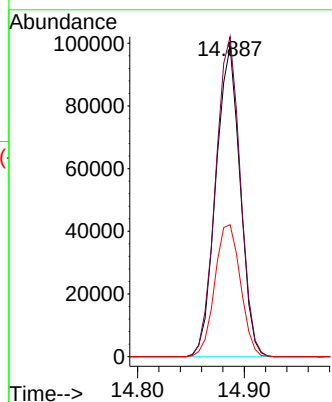
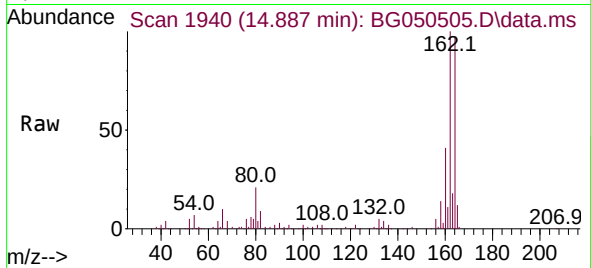




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1940
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

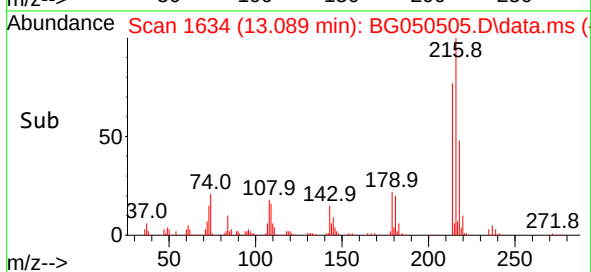
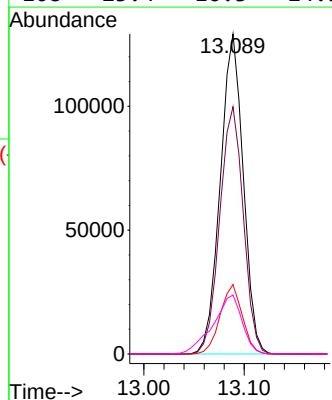
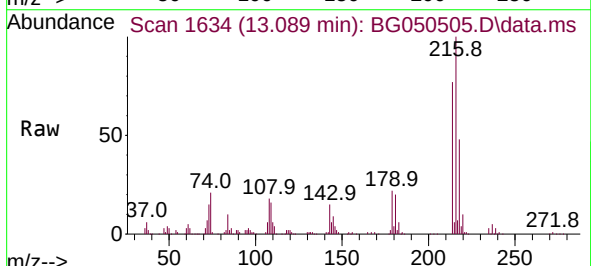
Instrument :
BNA_G
ClientSampleId :
PB139722BS

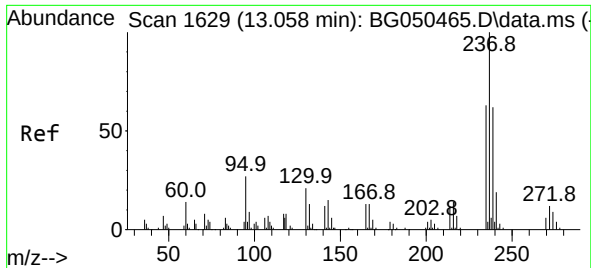
Tgt Ion:164 Resp: 156251
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 42.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.397 ng
RT: 13.089 min Scan# 1634
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:216 Resp: 204856
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 21.0 17.3 25.9
108 23.4 16.3 24.5

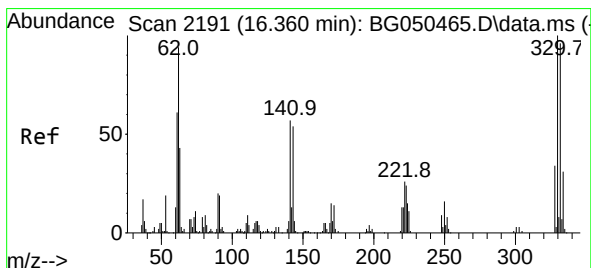
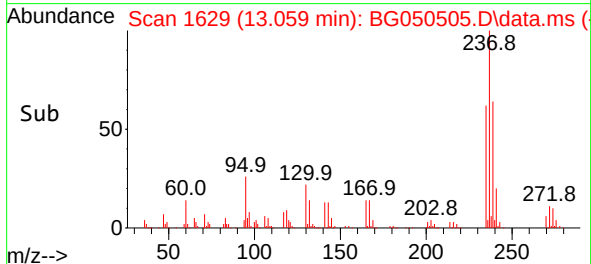
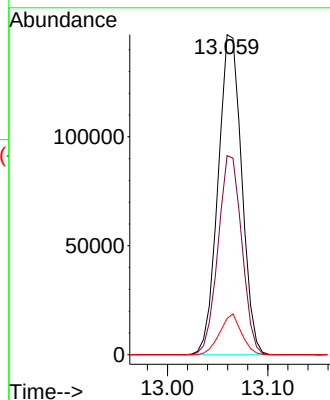
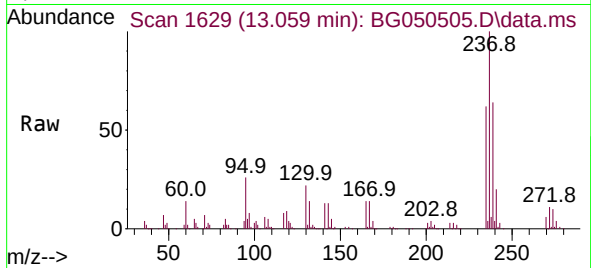




#41
Hexachlorocyclopentadiene
Concen: 89.937 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

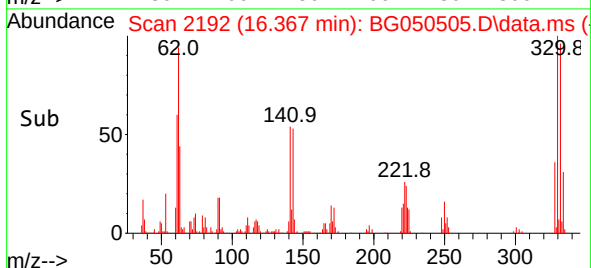
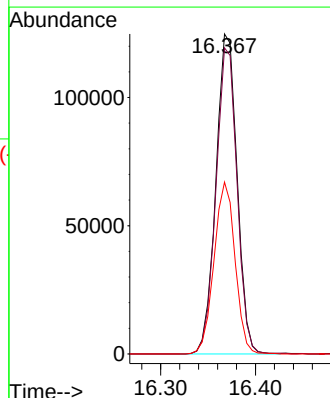
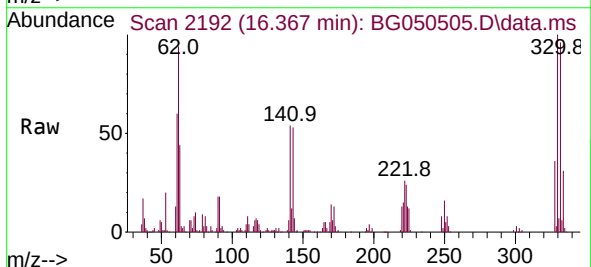
Instrument :
BNA_G
ClientSampleId :
PB139722BS

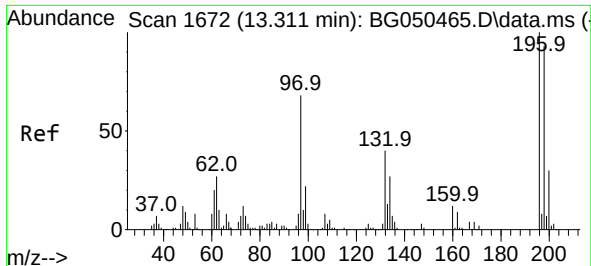
Tgt Ion:237 Resp: 239834
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 11.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 130.181 ng
RT: 16.367 min Scan# 2192
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:330 Resp: 194017
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 53.2 35.6 53.4

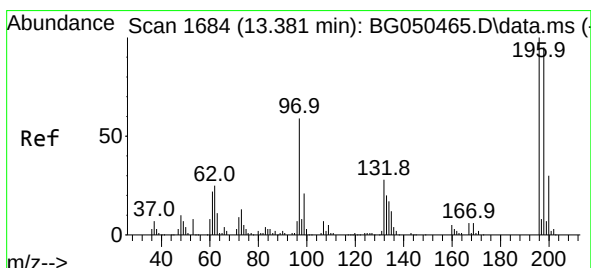
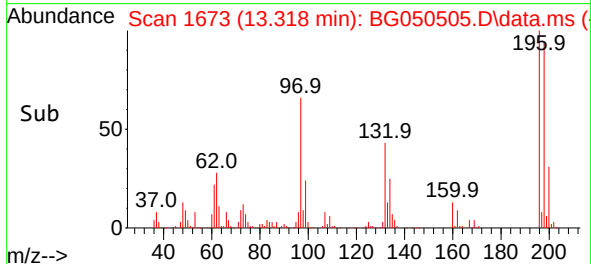
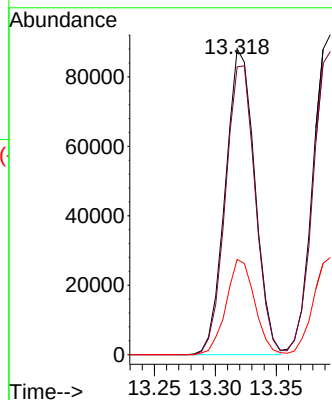
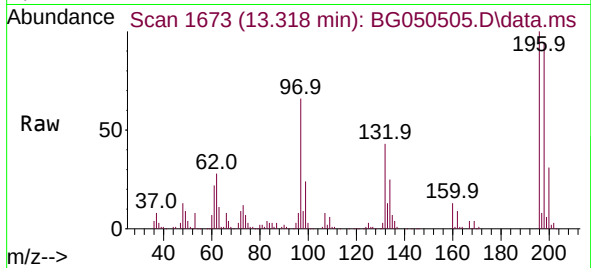




#43
2,4,6-Trichlorophenol
Concen: 45.737 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

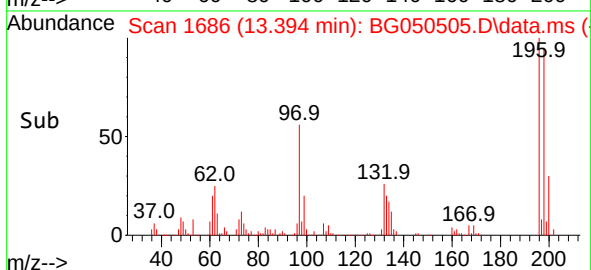
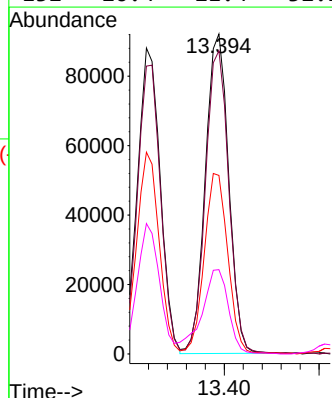
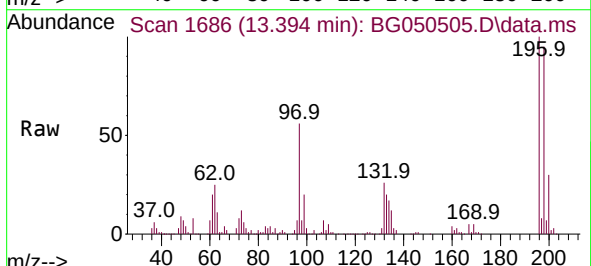
Instrument :
BNA_G
ClientSampleId :
PB139722BS

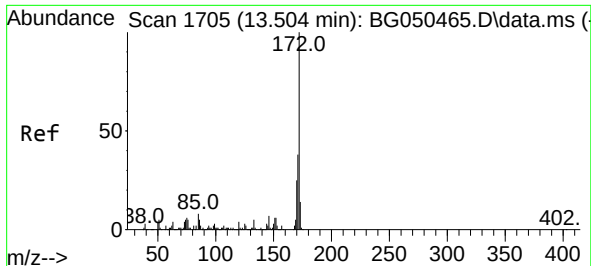
Tgt Ion:196 Resp: 148714
Ion Ratio Lower Upper
196 100
198 94.1 82.1 123.1
200 31.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 46.297 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:196 Resp: 157385
Ion Ratio Lower Upper
196 100
198 94.7 87.4 131.0
97 55.8 43.3 64.9
132 26.4 21.4 32.2

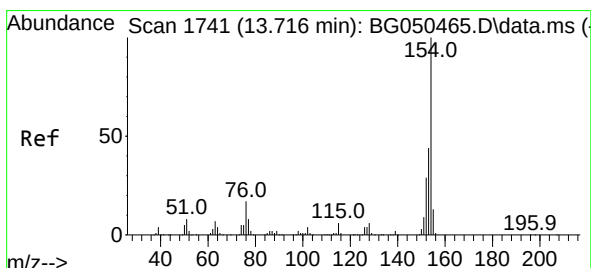
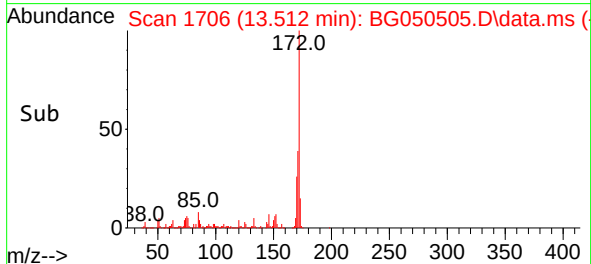
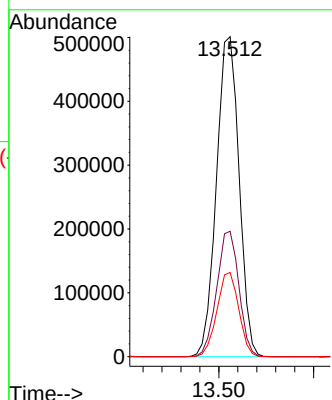
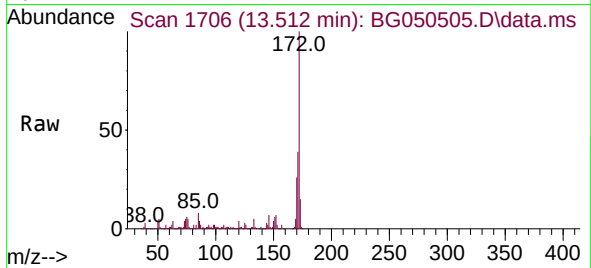




#45
2-Fluorobiphenyl
Concen: 80.049 ng
RT: 13.512 min Scan# 1706
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

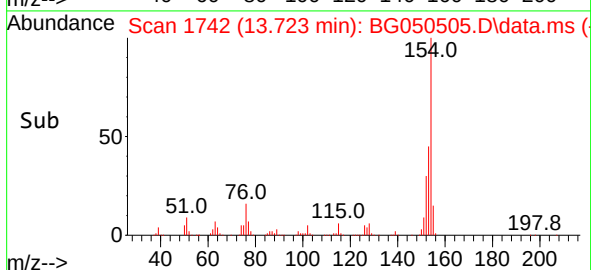
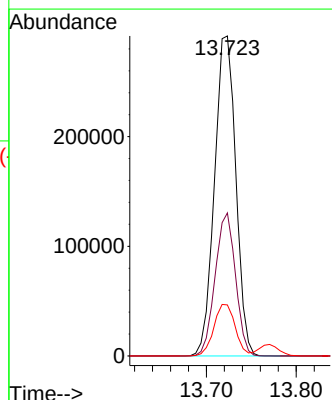
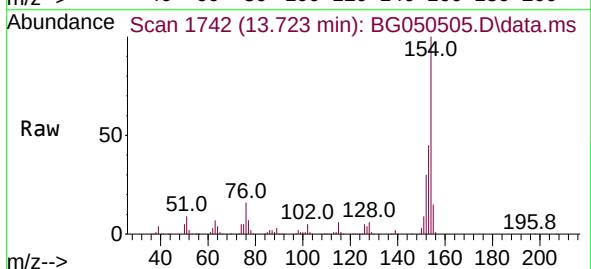
Instrument :
BNA_G
ClientSampleId :
PB139722BS

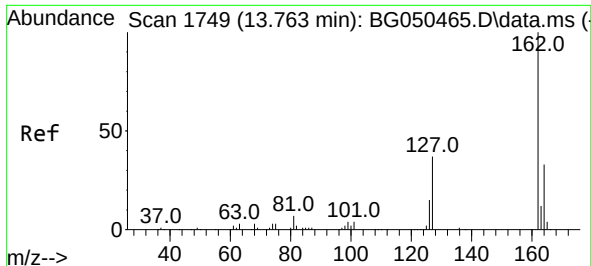
Tgt Ion:172 Resp: 831059
Ion Ratio Lower Upper
172 100
171 39.2 28.6 43.0
170 26.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.169 ng
RT: 13.723 min Scan# 1742
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:154 Resp: 480597
Ion Ratio Lower Upper
154 100
153 44.7 20.5 60.5
76 15.9 0.0 29.3

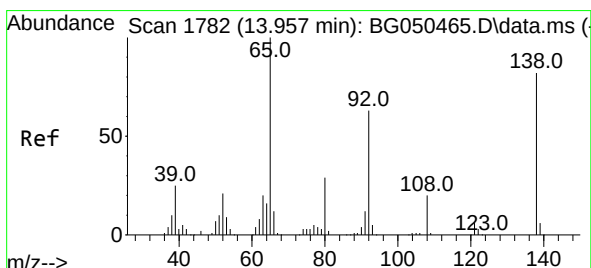
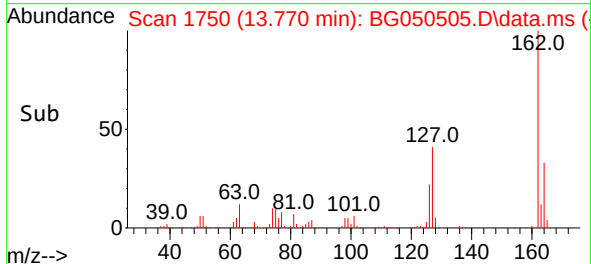
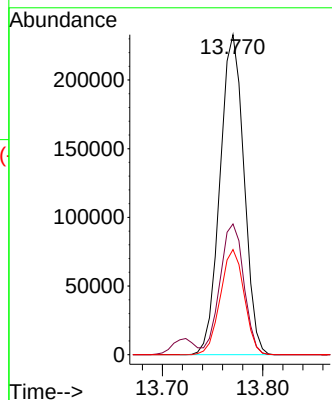
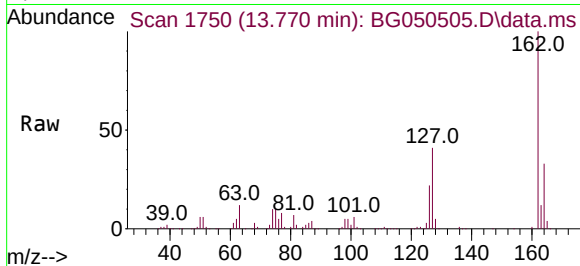




#47
2-Chloronaphthalene
Concen: 44.036 ng
RT: 13.770 min Scan# 1750
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

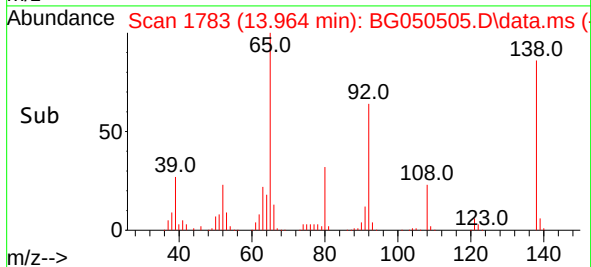
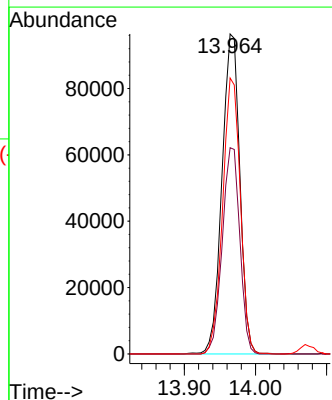
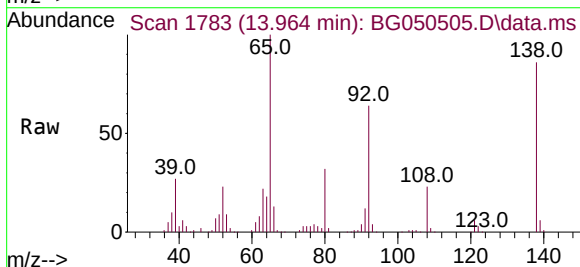
Instrument :
BNA_G
ClientSampleId :
PB139722BS

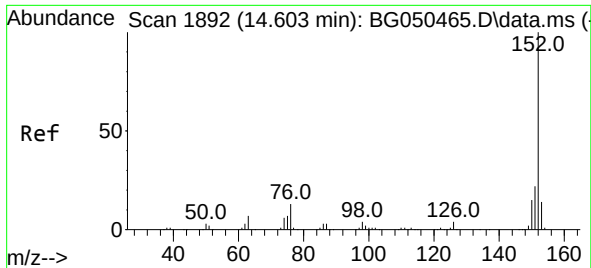
Tgt Ion:162 Resp: 385372
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 48.159 ng
RT: 13.964 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 65 Resp: 167653
Ion Ratio Lower Upper
65 100
92 64.5 47.2 70.8
138 86.2 68.0 102.0

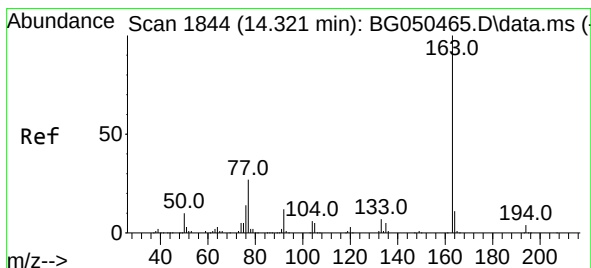
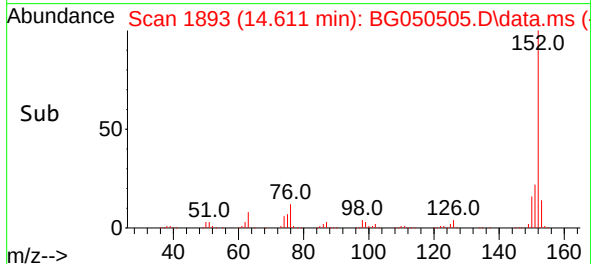
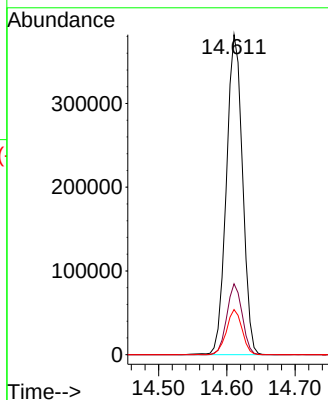
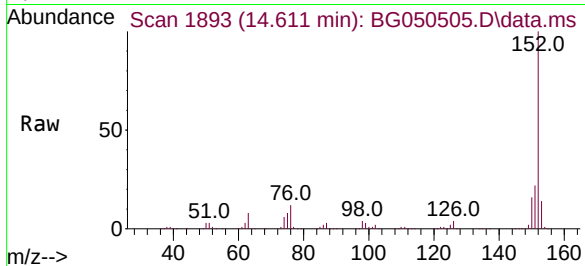




#49
Acenaphthylene
Concen: 43.865 ng
RT: 14.611 min Scan# 1893
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

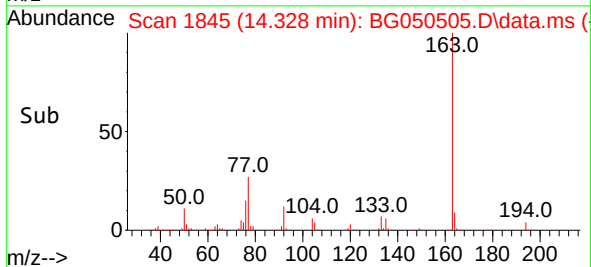
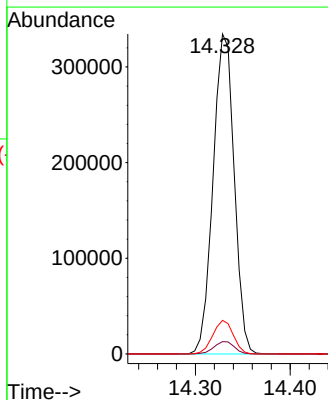
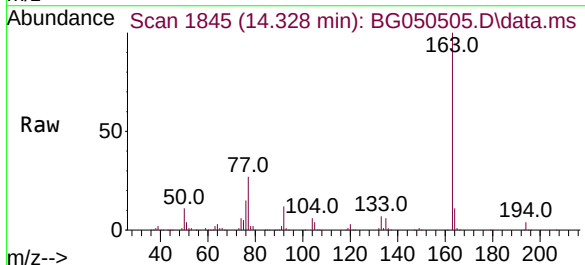
Instrument :
BNA_G
ClientSampleId :
PB139722BS

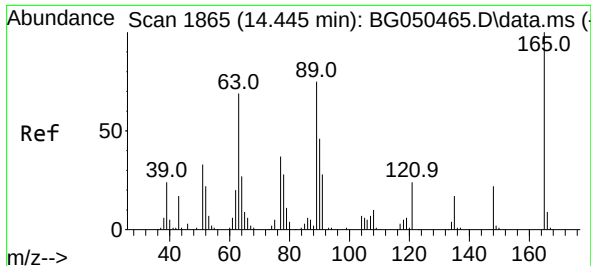
Tgt Ion:152 Resp: 628978
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.4
153 14.1 11.7 17.5



#50
Dimethylphthalate
Concen: 43.826 ng
RT: 14.328 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:163 Resp: 517608
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.6 12.8

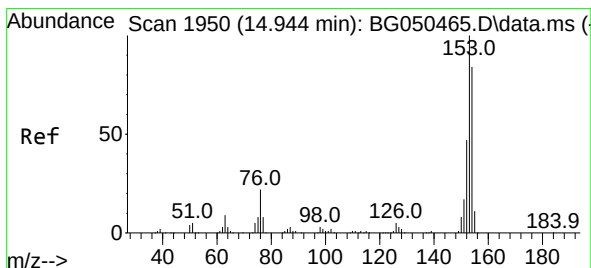
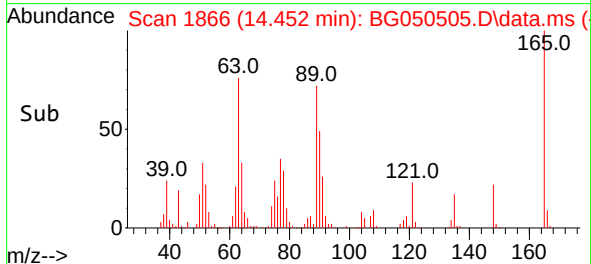
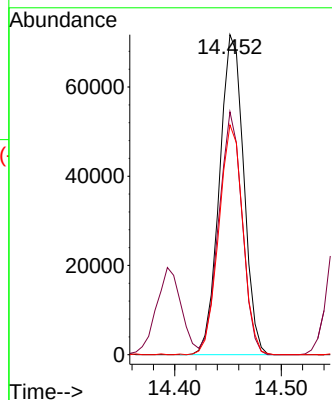
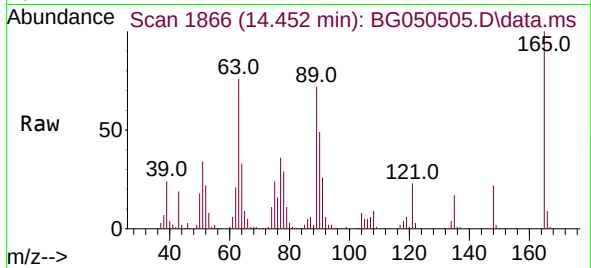




#51
2,6-Dinitrotoluene
Concen: 47.794 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

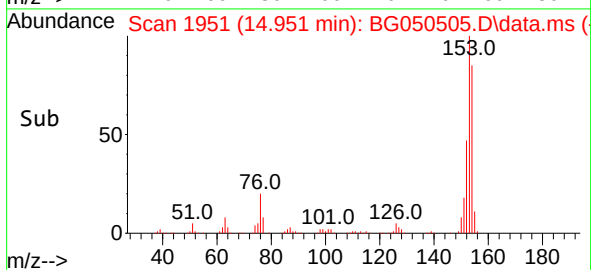
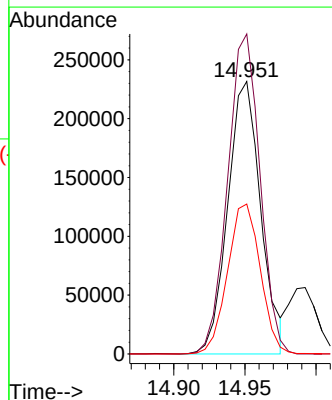
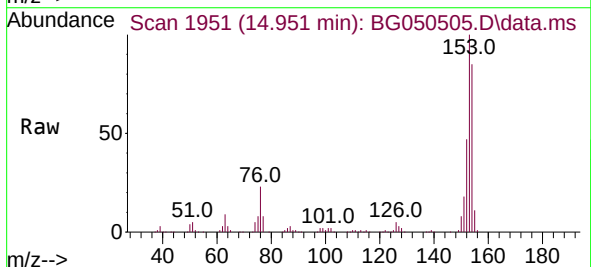
Instrument :
BNA_G
ClientSampleId :
PB139722BS

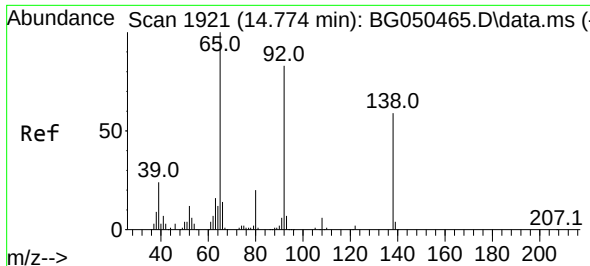
Tgt Ion:165 Resp: 113060
Ion Ratio Lower Upper
165 100
63 75.9 63.3 94.9
89 71.8 63.4 95.0



#52
Acenaphthene
Concen: 40.576 ng
RT: 14.951 min Scan# 1951
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:154 Resp: 373879
Ion Ratio Lower Upper
154 100
153 117.4 87.0 130.4
152 55.0 40.1 60.1

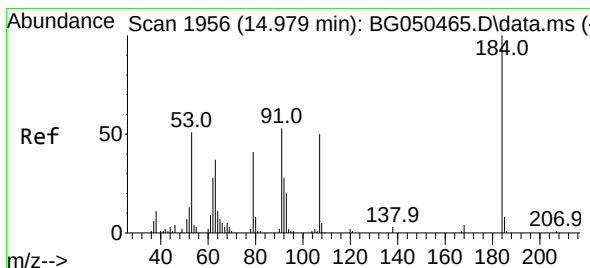
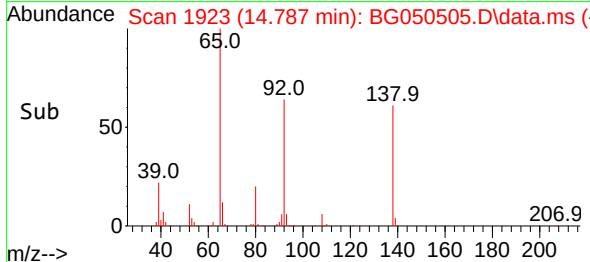
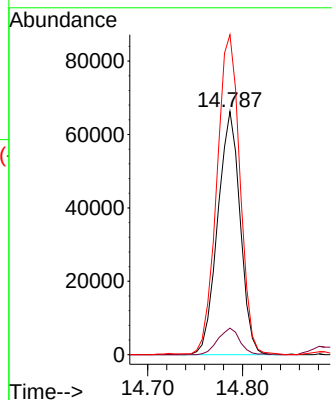
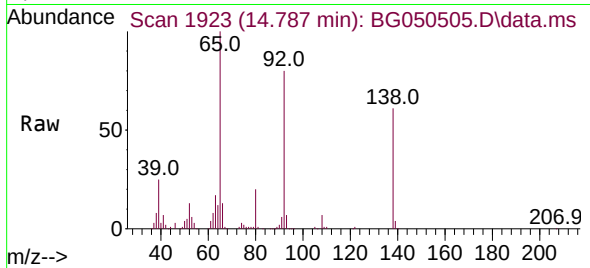




#53
3-Nitroaniline
Concen: 38.907 ng
RT: 14.787 min Scan# 1923
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

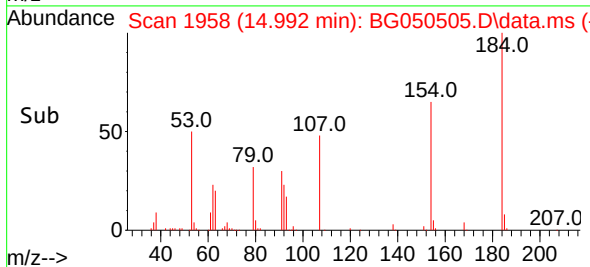
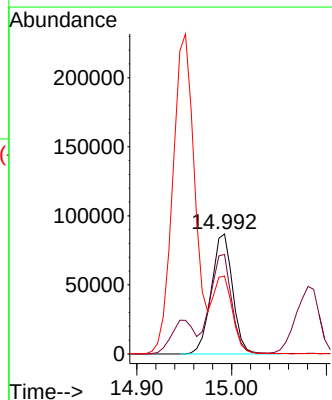
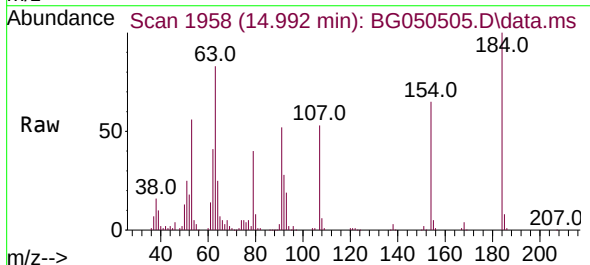
Instrument :
BNA_G
ClientSampleId :
PB139722BS

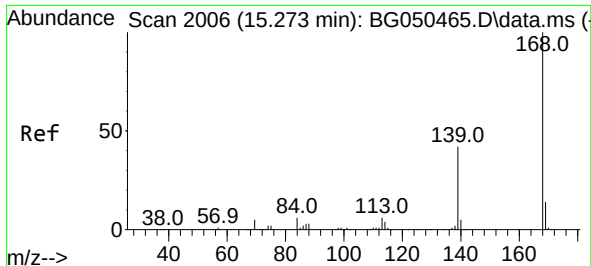
Tgt Ion:138 Resp: 108869
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 131.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 92.536 ng
RT: 14.992 min Scan# 1958
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:184 Resp: 135800
Ion Ratio Lower Upper
184 100
63 82.9 68.3 102.5
154 64.9 62.6 93.8

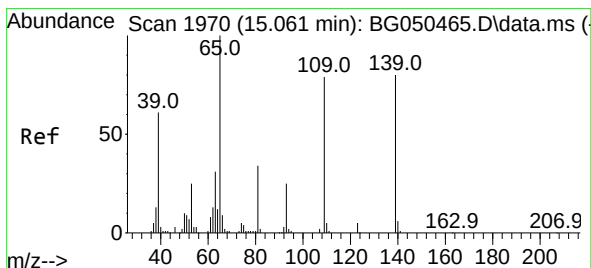
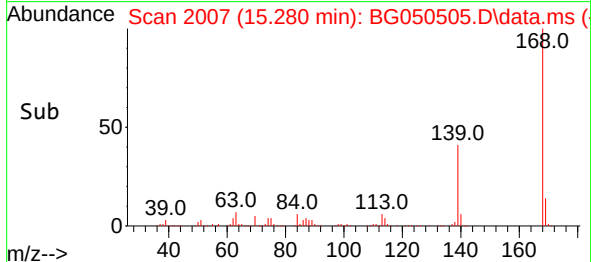
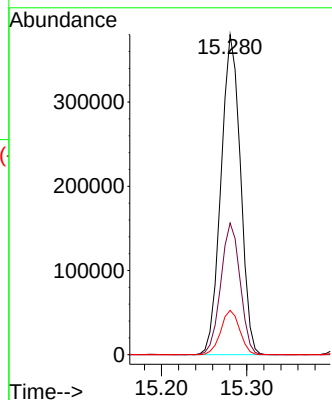
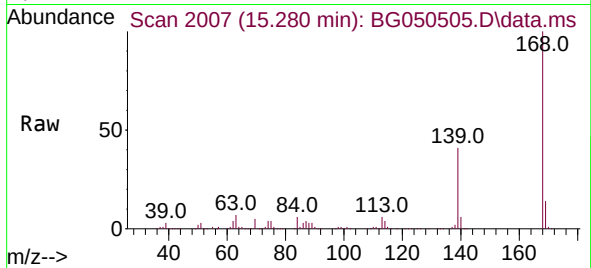




#55
Dibenzofuran
Concen: 42.304 ng
RT: 15.280 min Scan# 2007
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

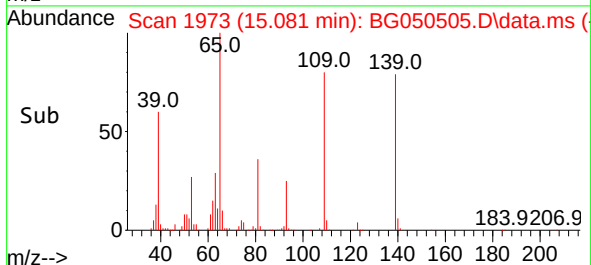
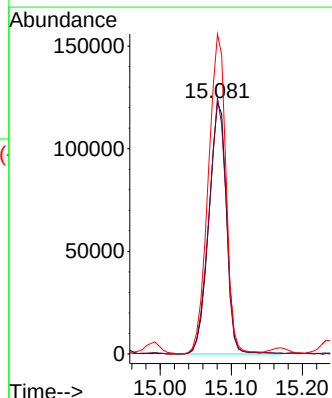
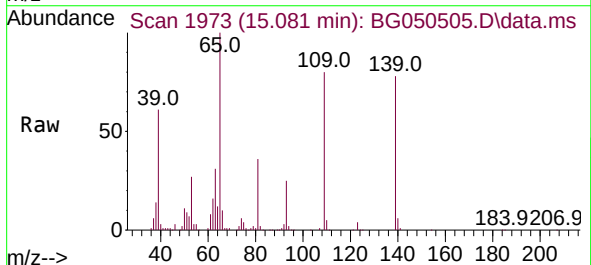
Instrument :
BNA_G
ClientSampleId :
PB139722BS

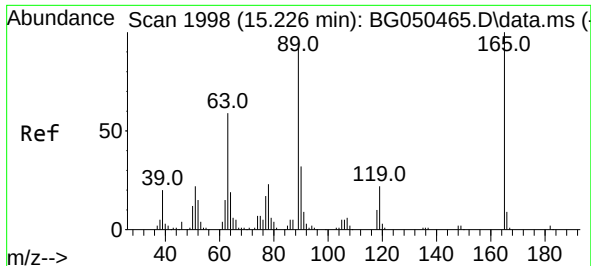
Tgt Ion:168 Resp: 602862
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 94.182 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:139 Resp: 211990
Ion Ratio Lower Upper
139 100
109 102.0 116.3 156.3#
65 127.4 105.0 145.0

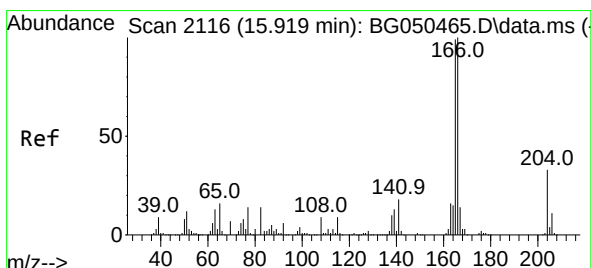
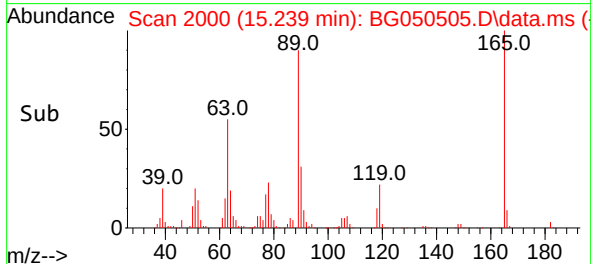
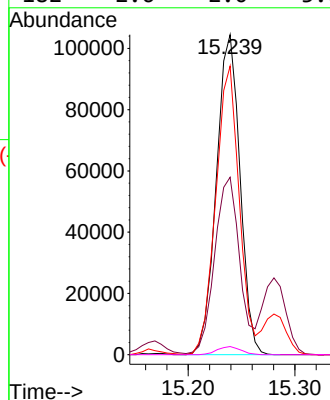
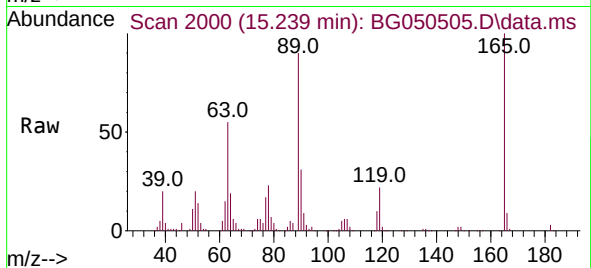




#57
2,4-Dinitrotoluene
Concen: 48.150 ng
RT: 15.239 min Scan# 2000
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

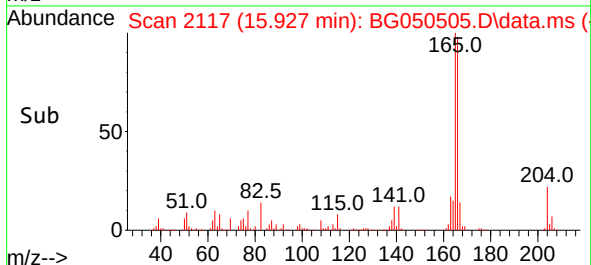
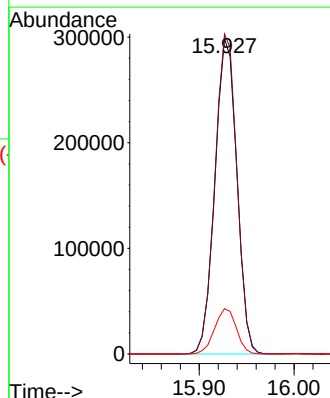
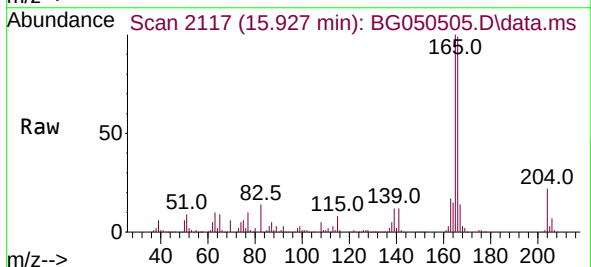
Instrument :
BNA_G
ClientSampleId :
PB139722BS

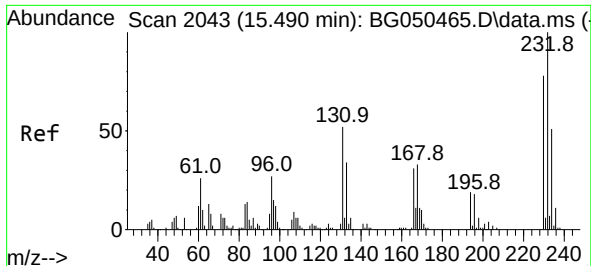
Tgt Ion:165 Resp: 160548
Ion Ratio Lower Upper
165 100
63 55.4 48.0 72.0
89 90.2 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 43.821 ng
RT: 15.927 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:166 Resp: 479670
Ion Ratio Lower Upper
166 100
165 101.5 77.7 116.5
167 14.4 10.8 16.2

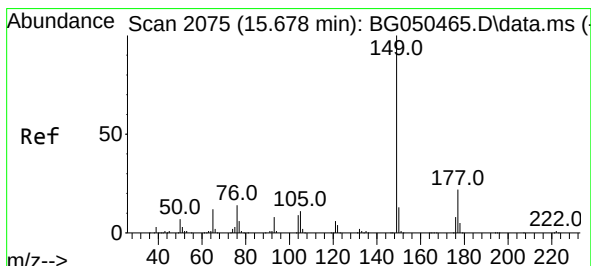
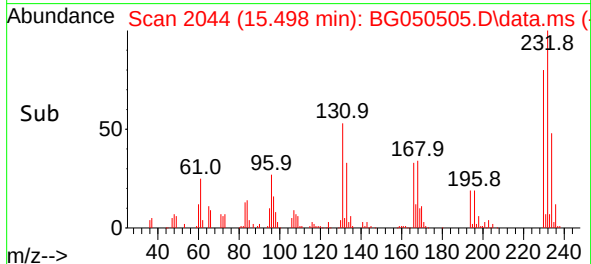
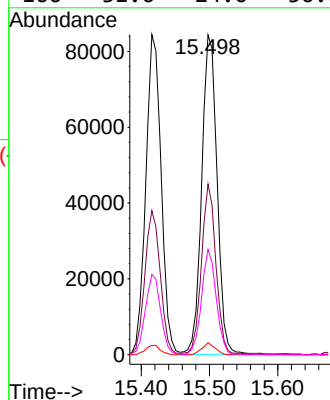
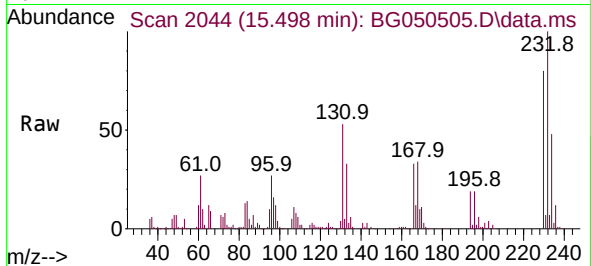




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.543 ng
RT: 15.498 min Scan# 2044
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

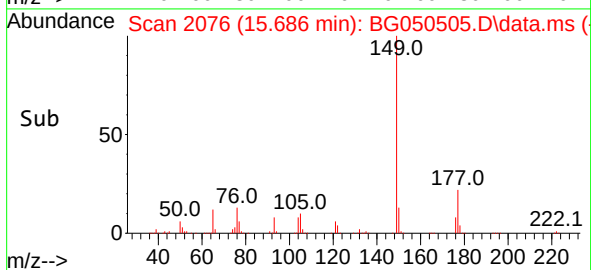
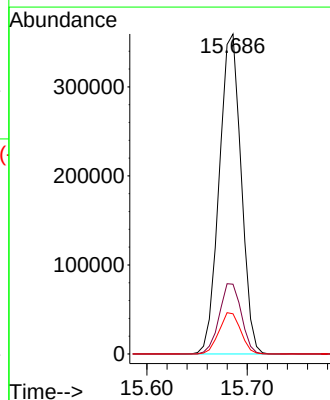
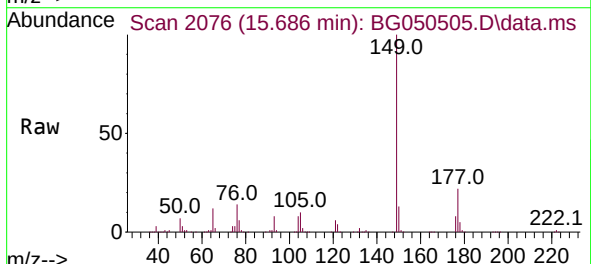
Instrument :
BNA_G
ClientSampleId :
PB139722BS

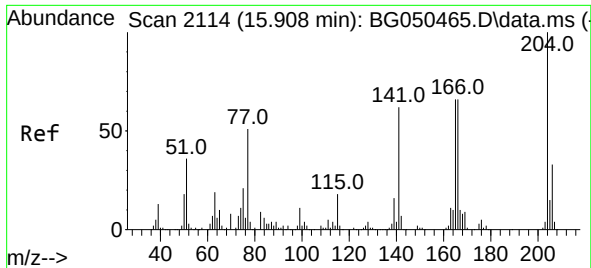
Tgt Ion:232 Resp: 131899
Ion Ratio Lower Upper
232 100
131 50.6 37.2 55.8
130 3.2 2.8 4.2
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 43.842 ng
RT: 15.686 min Scan# 2076
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:149 Resp: 544046
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.6 10.2 15.4

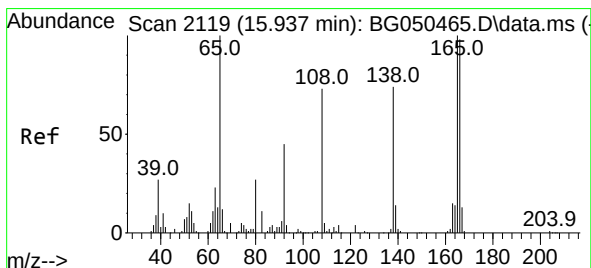
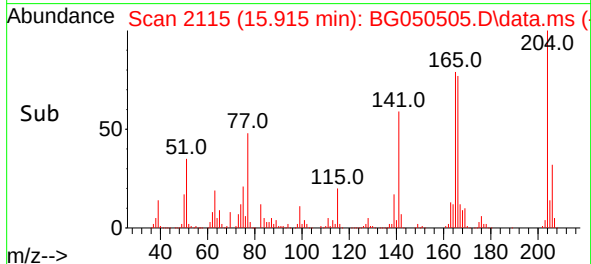
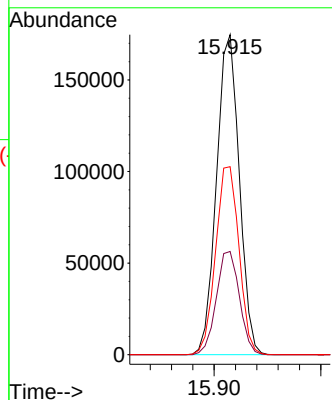
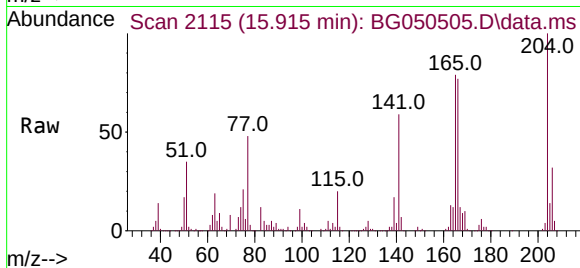




#61
4-Chlorophenyl-phenylether
Concen: 43.176 ng
RT: 15.915 min Scan# 2115
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

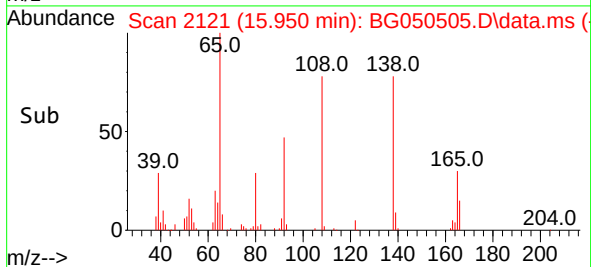
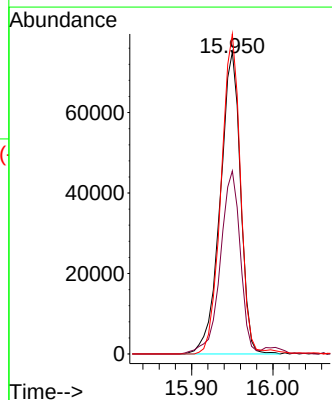
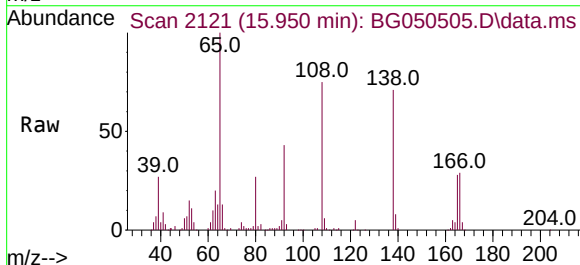
Instrument :
BNA_G
ClientSampleId :
PB139722BS

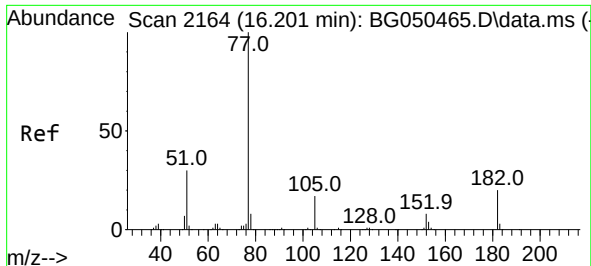
Tgt Ion:204 Resp: 258594
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 58.8 47.8 71.8



#62
4-Nitroaniline
Concen: 44.755 ng
RT: 15.950 min Scan# 2121
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:138 Resp: 130293
Ion Ratio Lower Upper
138 100
92 60.6 32.3 72.3
108 105.9 132.4 172.4#

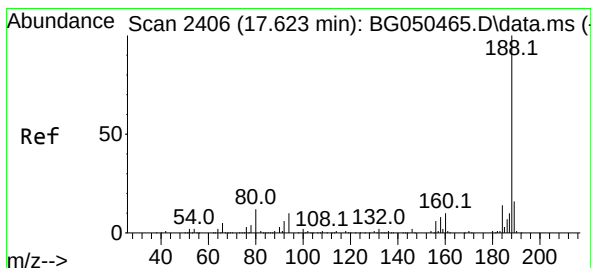
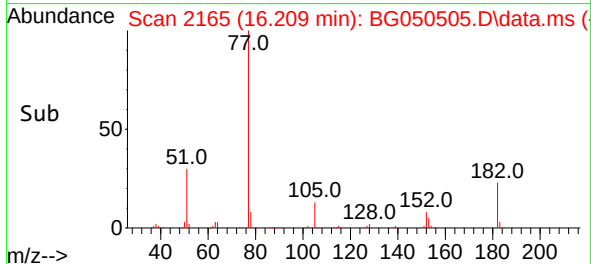
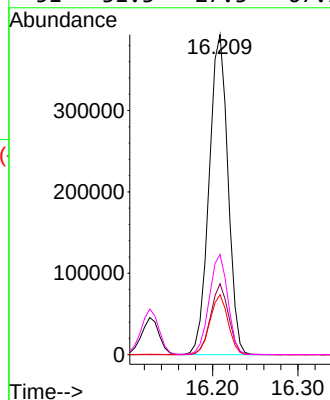
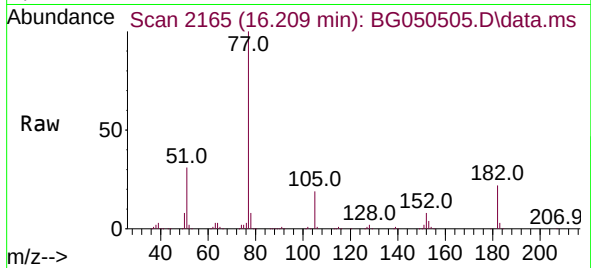




#63
Azobenzene
Concen: 42.077 ng
RT: 16.209 min Scan# 2165
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

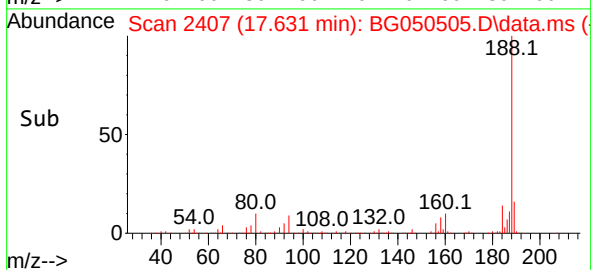
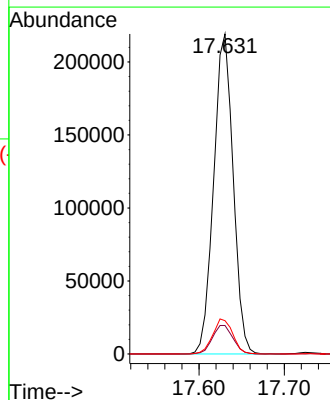
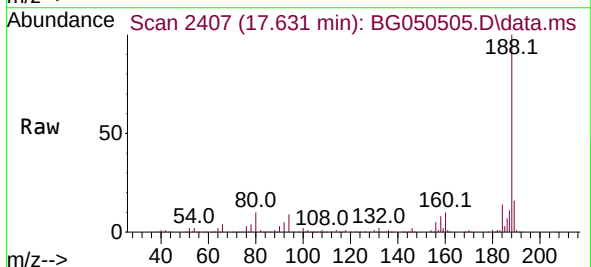
Instrument :
BNA_G
ClientSampleId :
PB139722BS

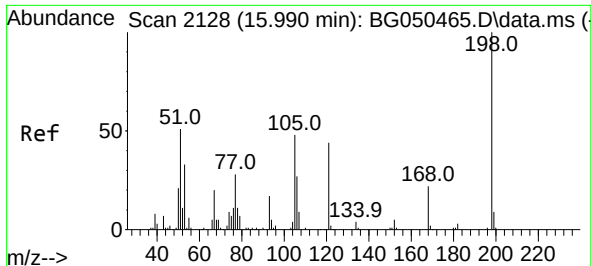
Tgt Ion: 77 Resp: 604411
Ion Ratio Lower Upper
77 100
182 22.1 7.9 47.9
105 18.7 0.0 37.9
51 31.3 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2407
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 188 Resp: 347719
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 10.4 3.7 5.5#

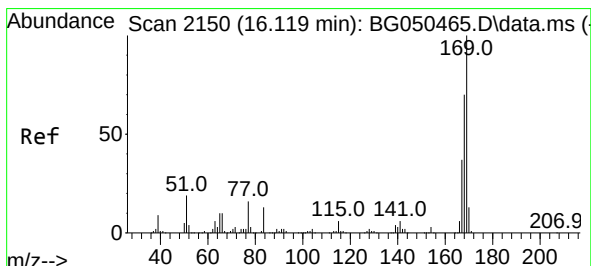
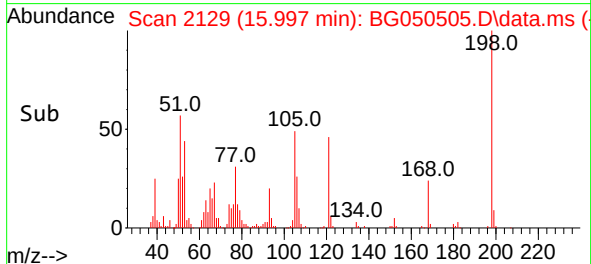
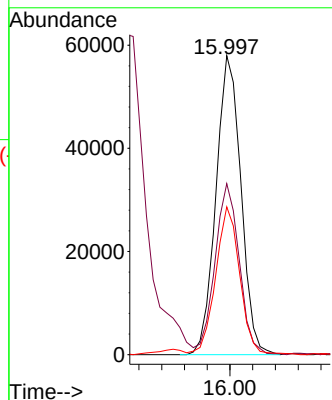
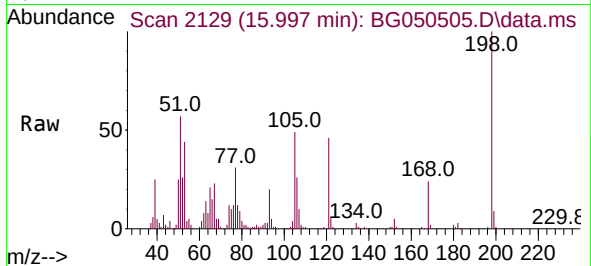




#65
4,6-Dinitro-2-methylphenol
Concen: 42.349 ng
RT: 15.997 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

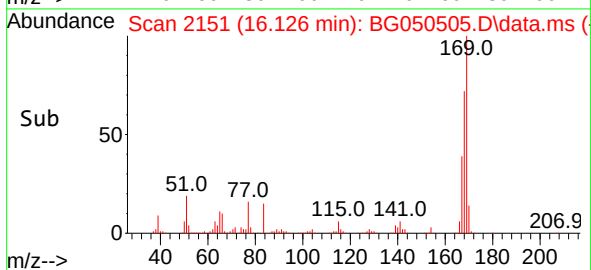
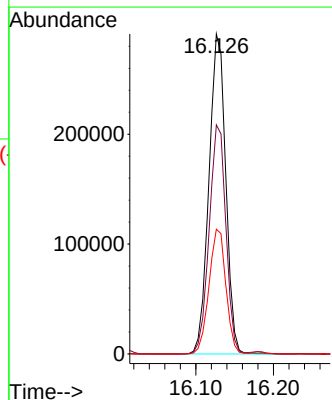
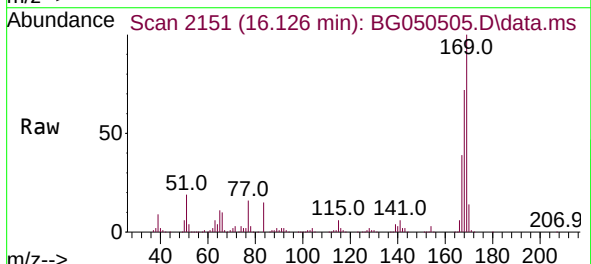
Instrument :
BNA_G
ClientSampleId :
PB139722BS

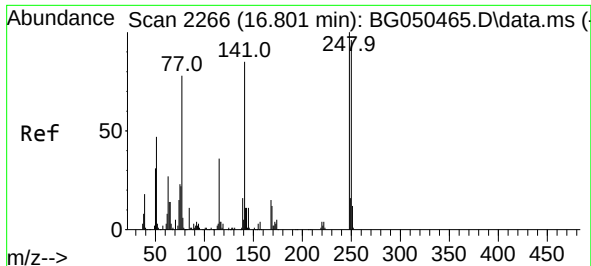
Tgt Ion:198 Resp: 88447
Ion Ratio Lower Upper
198 100
51 57.2 29.4 69.4
105 49.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.207 ng
RT: 16.126 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

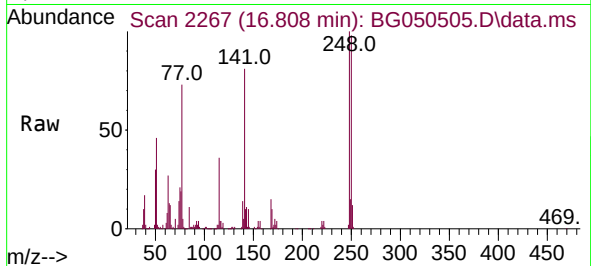
Tgt Ion:169 Resp: 436769
Ion Ratio Lower Upper
169 100
168 71.6 56.3 84.5
167 39.0 28.4 42.6



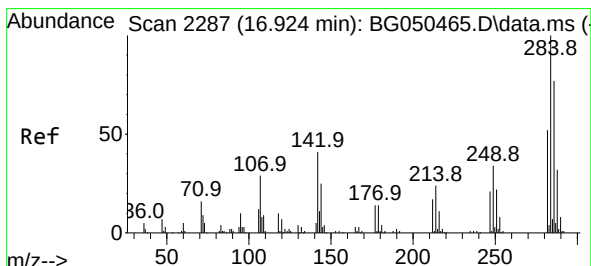
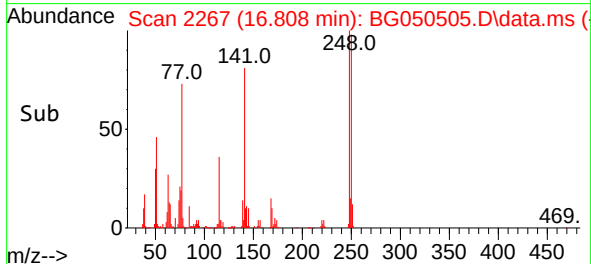
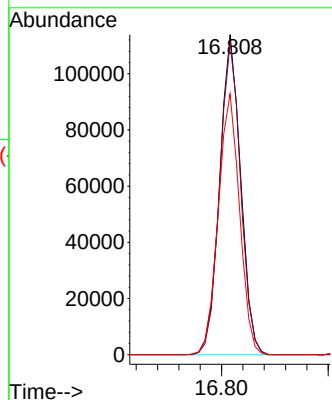


#67
4-Bromophenyl-phenylether
Concen: 44.331 ng
RT: 16.808 min Scan# 2267
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampleId :
PB139722BS

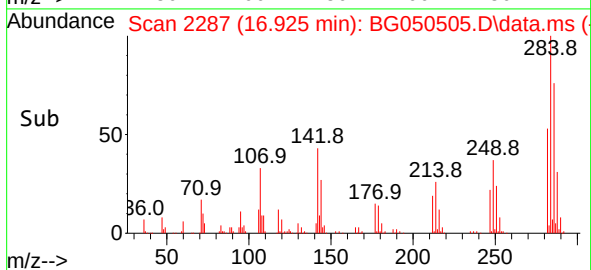
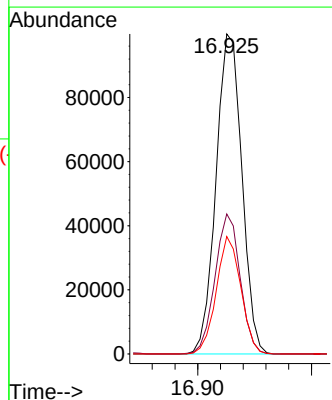
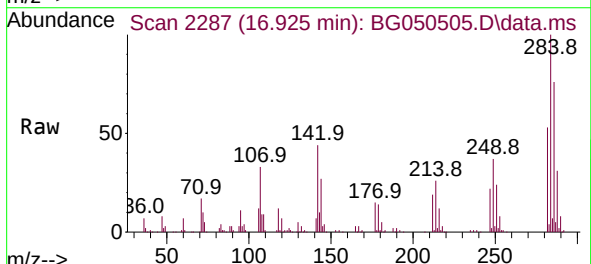


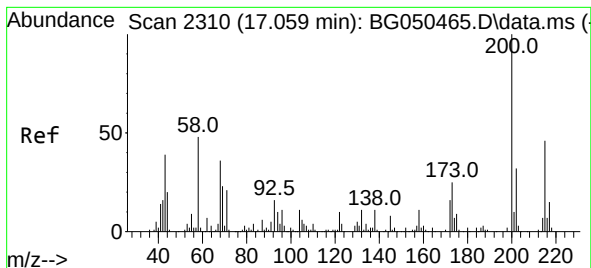
Tgt Ion:248 Resp: 155331
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 81.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.345 ng
RT: 16.925 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:284 Resp: 157914
Ion Ratio Lower Upper
284 100
142 43.8 27.0 40.6#
249 36.7 28.2 42.2





#69

Atrazine

Concen: 45.464 ng

RT: 17.066 min Scan# 2311

Delta R.T. 0.007 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

Tgt Ion:200 Resp: 176945

Ion Ratio Lower Upper

200 100

173 26.1 3.7 43.7

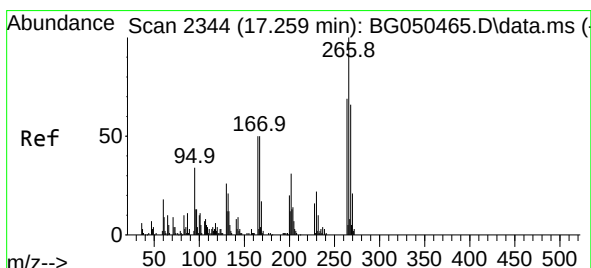
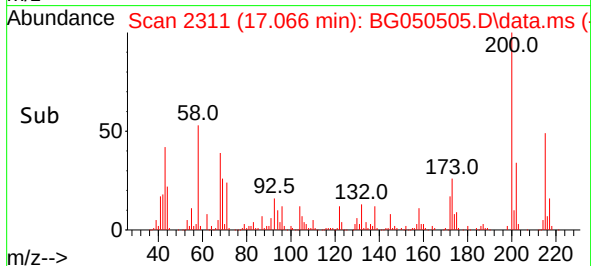
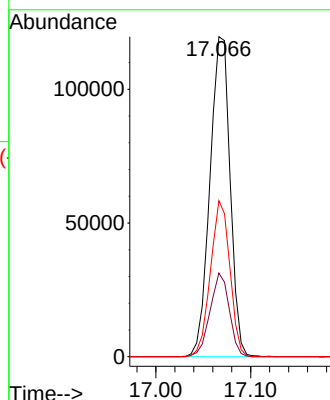
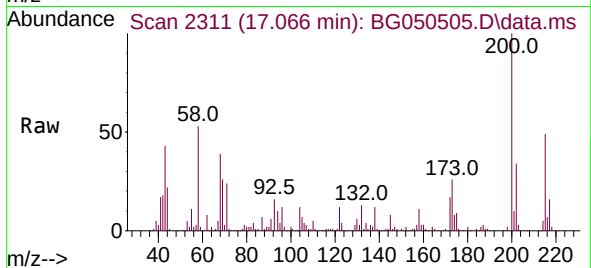
215 48.7 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139722BS



#70

Pentachlorophenol

Concen: 89.277 ng

RT: 17.272 min Scan# 2346

Delta R.T. 0.013 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

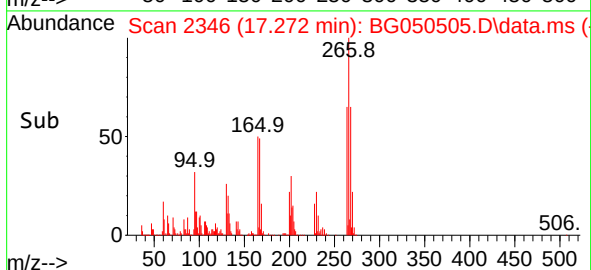
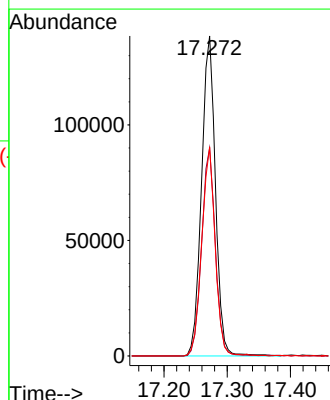
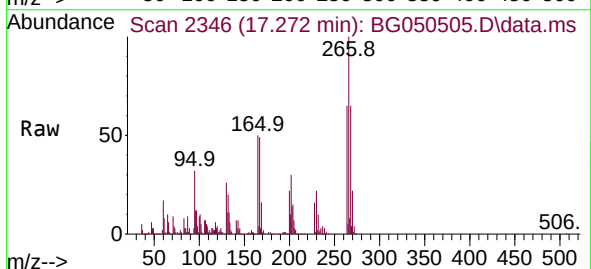
Tgt Ion:266 Resp: 211649

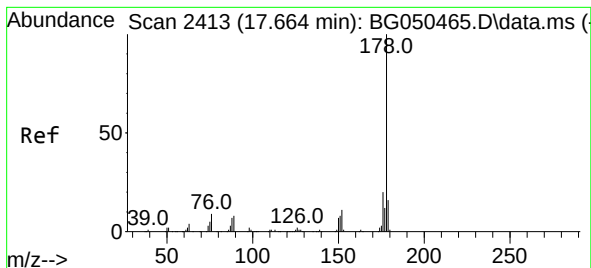
Ion Ratio Lower Upper

266 100

268 65.0 49.0 73.4

264 65.3 49.0 73.6

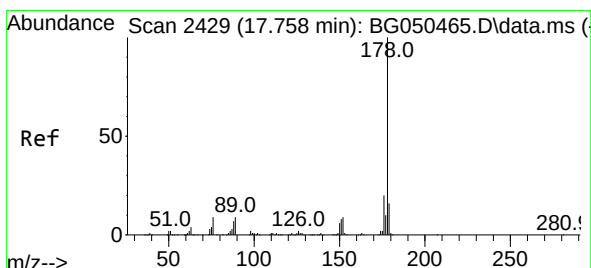
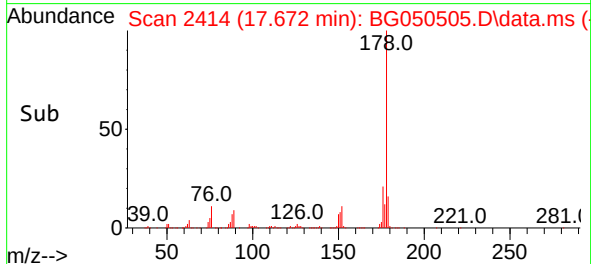
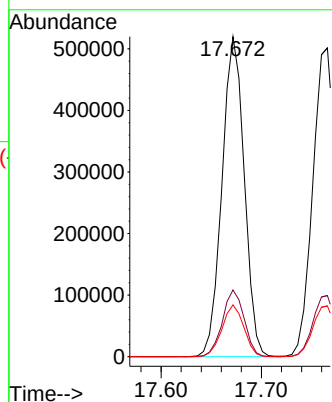
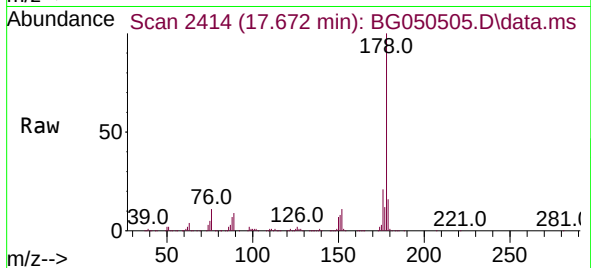




#71
Phenanthrene
Concen: 43.608 ng
RT: 17.672 min Scan# 2414
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

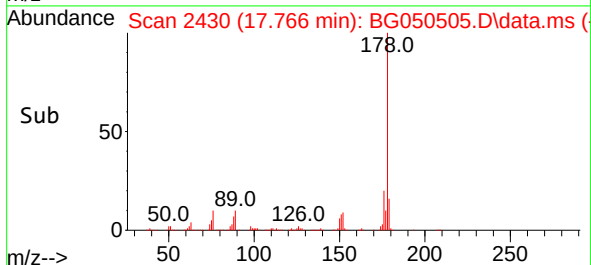
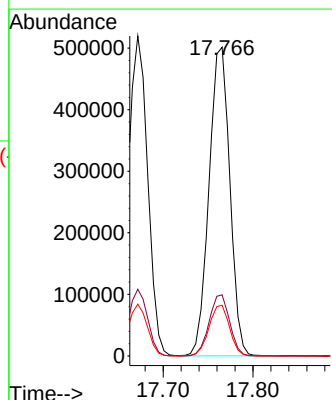
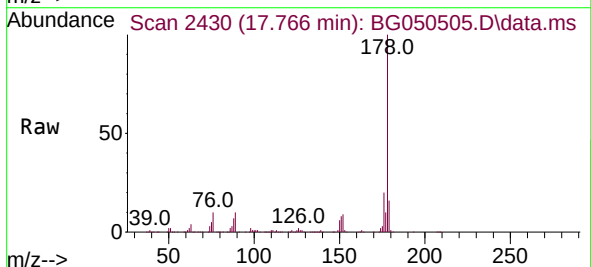
Instrument :
BNA_G
ClientSampleId :
PB139722BS

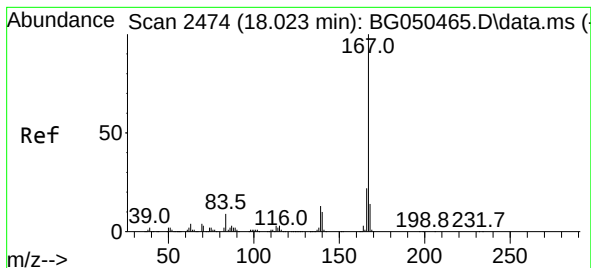
Tgt Ion:178 Resp: 799049
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 44.346 ng
RT: 17.766 min Scan# 2430
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:178 Resp: 807462
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.4 13.4 20.0

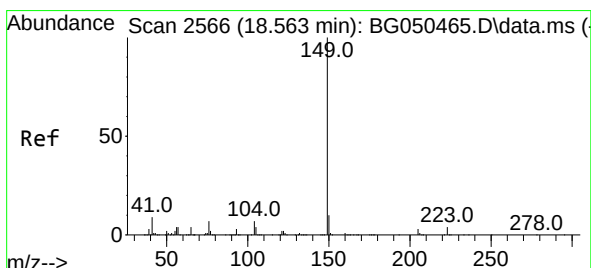
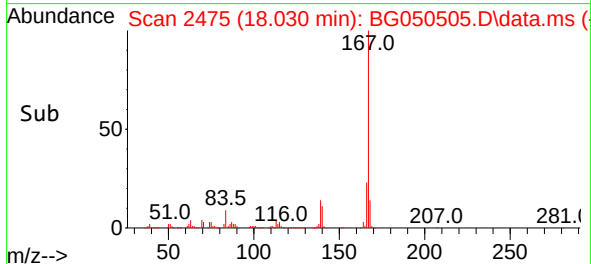
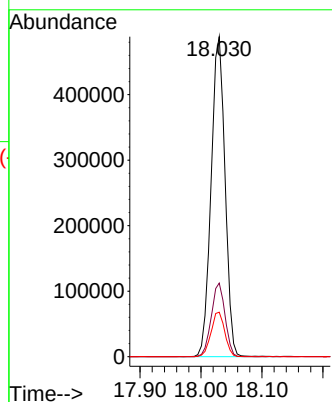
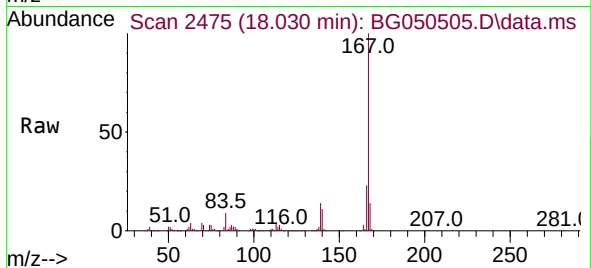




#73
Carbazole
Concen: 42.745 ng
RT: 18.030 min Scan# 2475
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

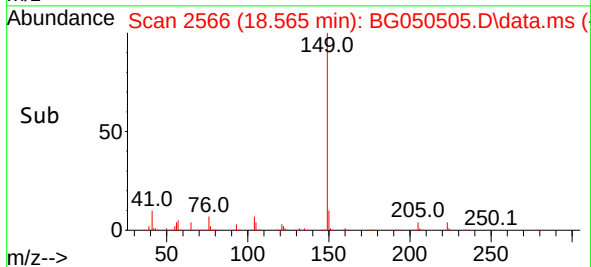
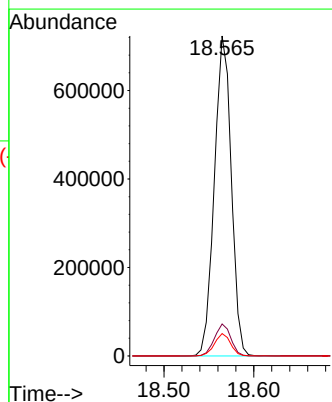
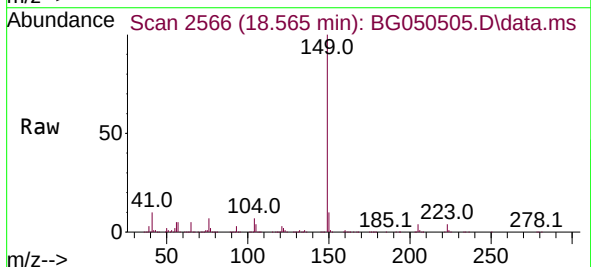
Instrument :
BNA_G
ClientSampleId :
PB139722BS

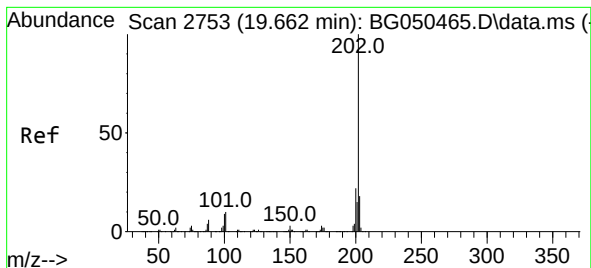
Tgt Ion:167 Resp: 775707
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 44.436 ng
RT: 18.565 min Scan# 2566
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:149 Resp: 946350
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 7.0 6.6 10.0

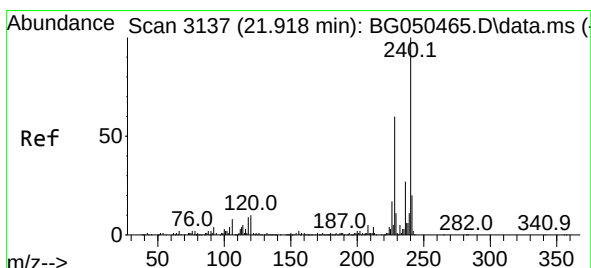
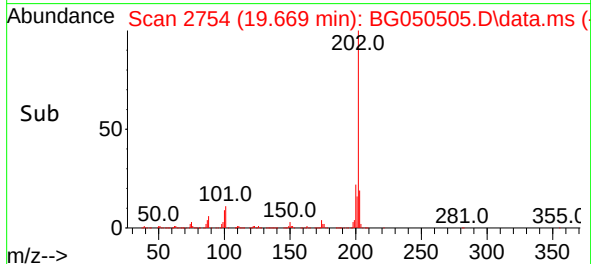
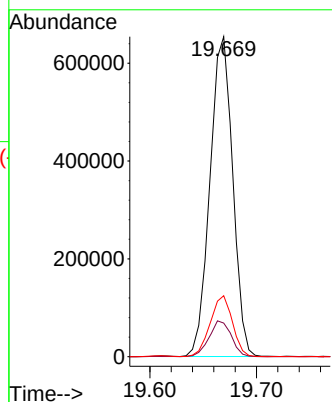
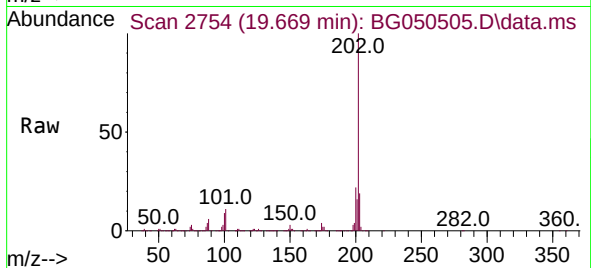




#75
Fluoranthene
Concen: 43.019 ng
RT: 19.669 min Scan# 2754
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

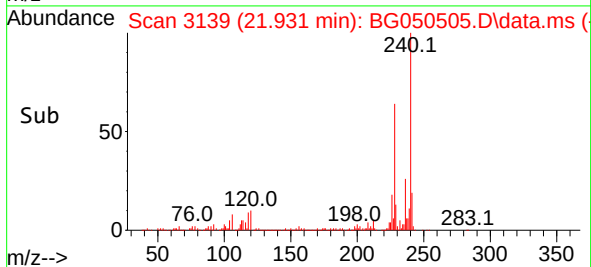
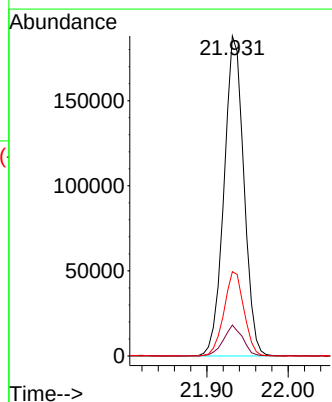
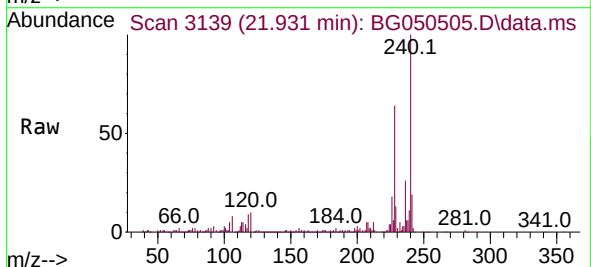
Instrument :
BNA_G
ClientSampleId :
PB139722BS

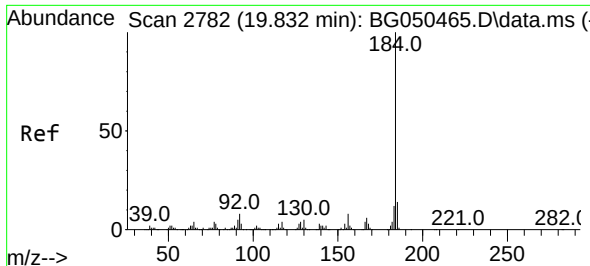
Tgt Ion:202 Resp: 968957
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 19.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3139
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:240 Resp: 319382
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.4 21.8 32.6

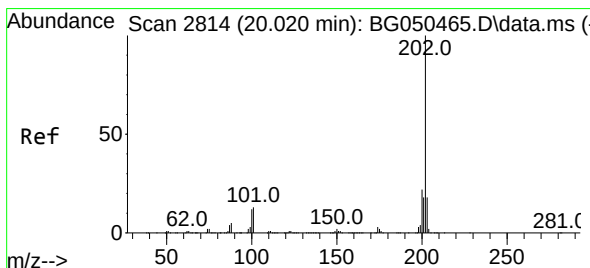
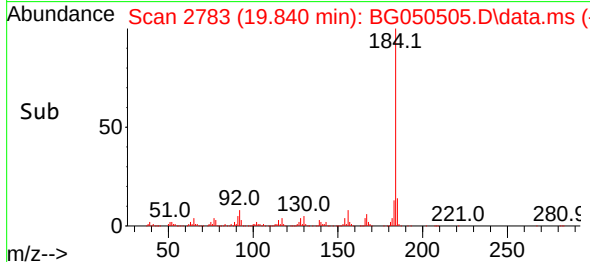
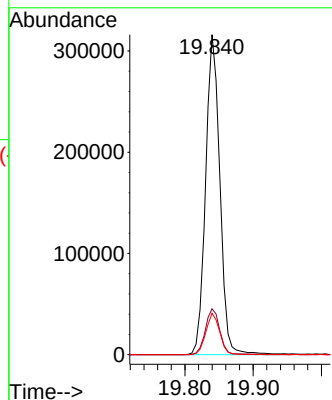
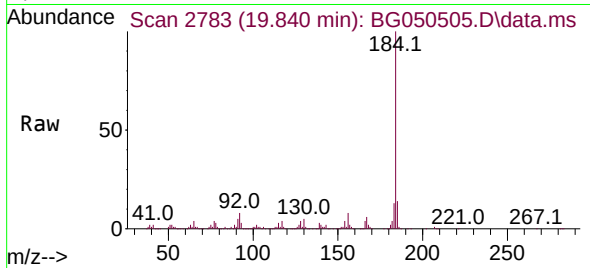




#77
Benzidine
Concen: 44.416 ng
RT: 19.840 min Scan# 2783
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

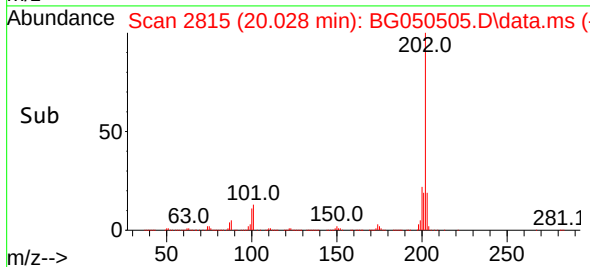
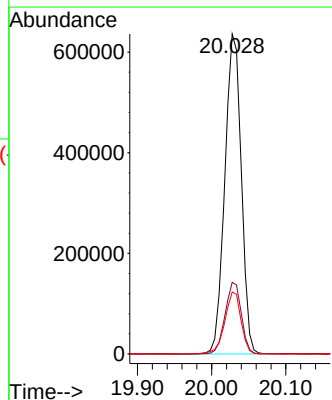
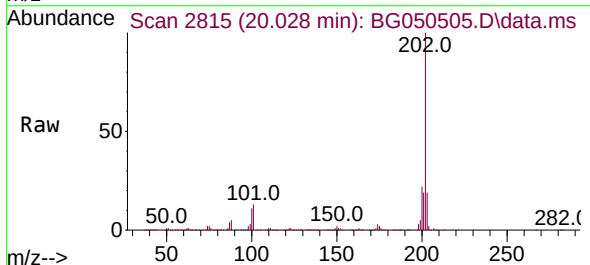
Instrument :
BNA_G
ClientSampleId :
PB139722BS

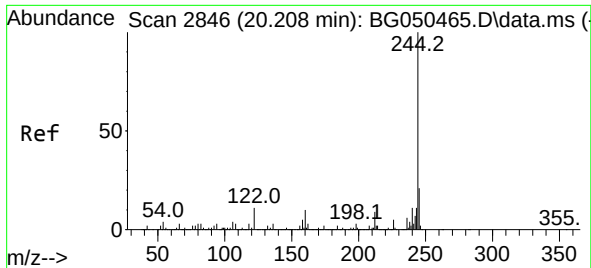
Tgt Ion:184 Resp: 459771
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.9 9.4 14.0



#78
Pyrene
Concen: 43.271 ng
RT: 20.028 min Scan# 2815
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:202 Resp: 980521
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 19.3 14.6 21.8

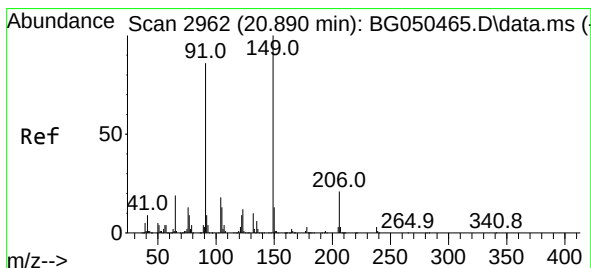
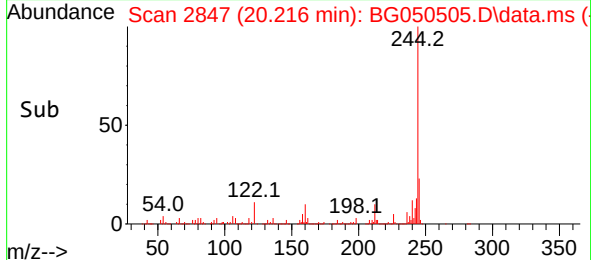
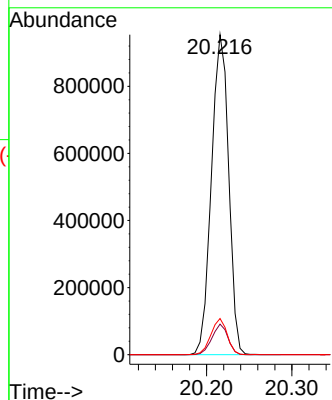
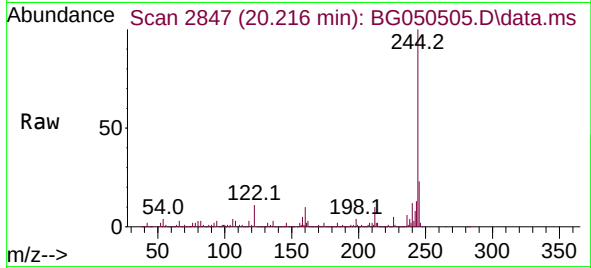




#79
 Terphenyl-d14
 Concen: 81.638 ng
 RT: 20.216 min Scan# 2847
 Delta R.T. 0.007 min
 Lab File: BG050505.D
 Acq: 8 Oct 2021 11:05

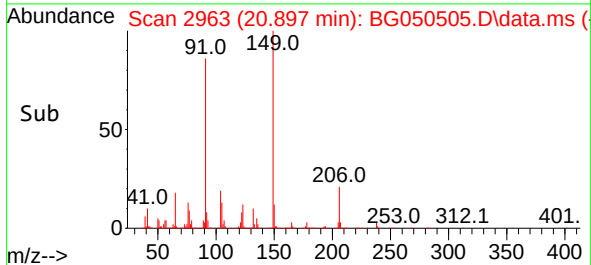
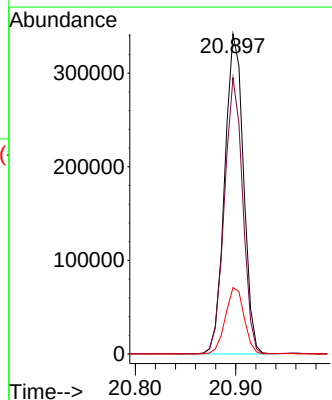
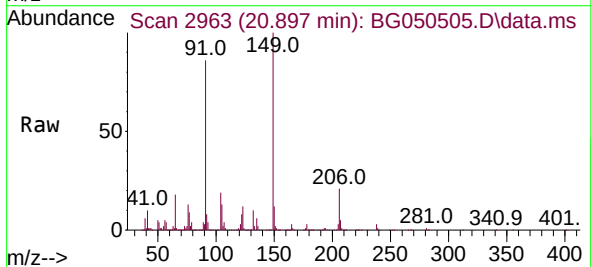
Instrument :
 BNA_G
 ClientSampleId :
 PB139722BS

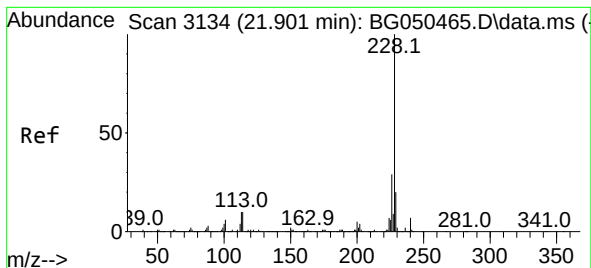
Tgt Ion:244 Resp: 1337915
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.9 10.3
 122 11.3 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 46.263 ng
 RT: 20.897 min Scan# 2963
 Delta R.T. 0.007 min
 Lab File: BG050505.D
 Acq: 8 Oct 2021 11:05

Tgt Ion:149 Resp: 443427
 Ion Ratio Lower Upper
 149 100
 91 86.3 63.4 95.2
 206 20.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 43.989 ng

RT: 21.914 min Scan# 3136

Delta R.T. 0.013 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

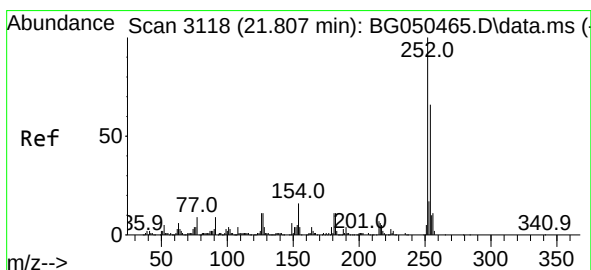
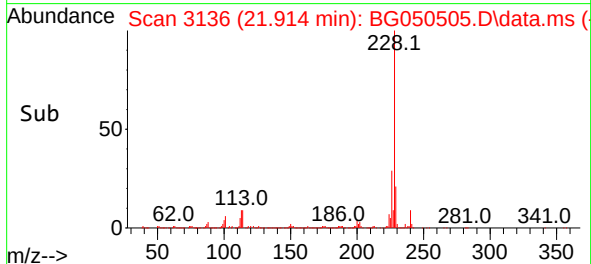
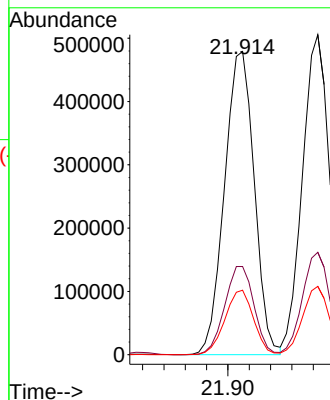
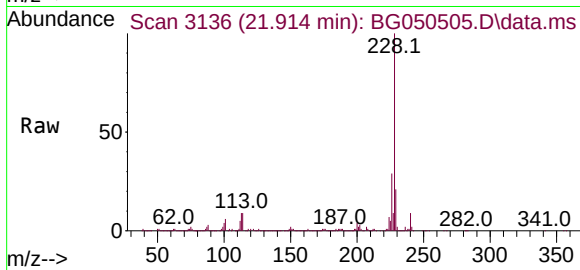
Tgt Ion:228 Resp: 929624

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

229 21.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 47.271 ng

RT: 21.814 min Scan# 3119

Delta R.T. 0.007 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

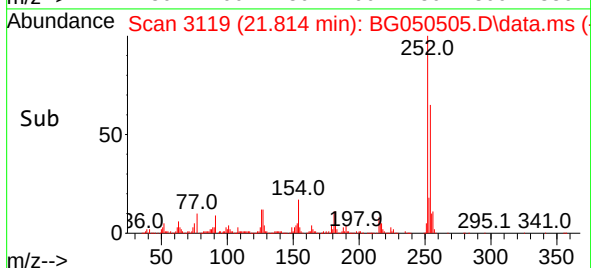
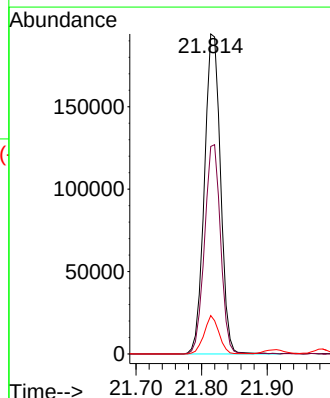
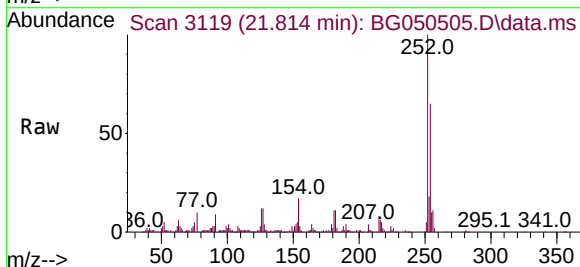
Tgt Ion:252 Resp: 331075

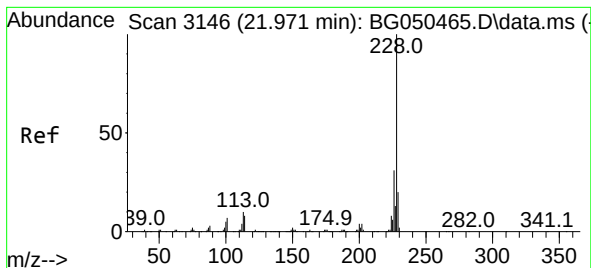
Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

126 12.0 5.9 8.9#





#83

Chrysene

Concen: 44.613 ng

RT: 21.984 min Scan# 3148

Delta R.T. 0.013 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

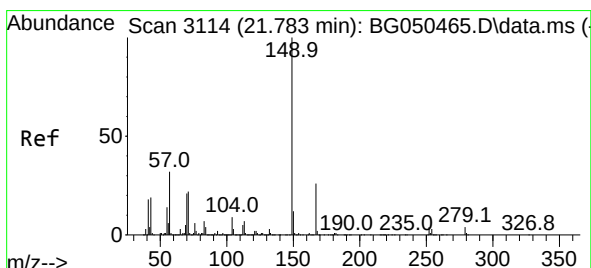
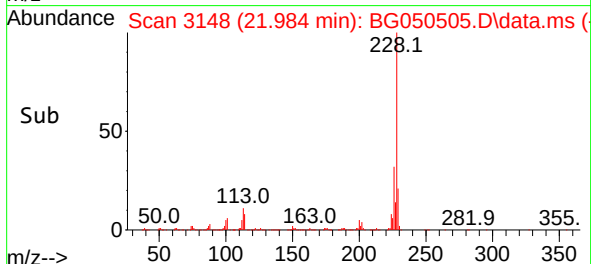
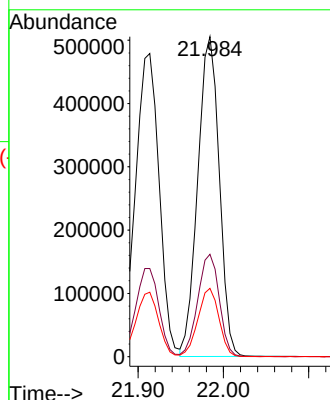
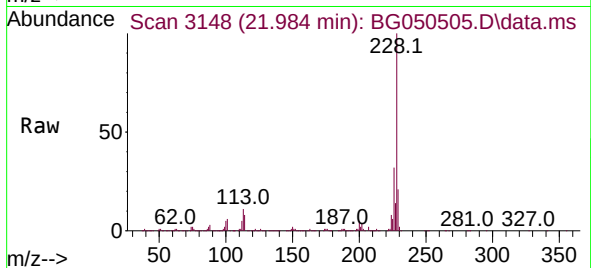
Tgt Ion:228 Resp: 886842

Ion Ratio Lower Upper

228 100

226 32.0 23.1 34.7

229 21.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.281 ng

RT: 21.784 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

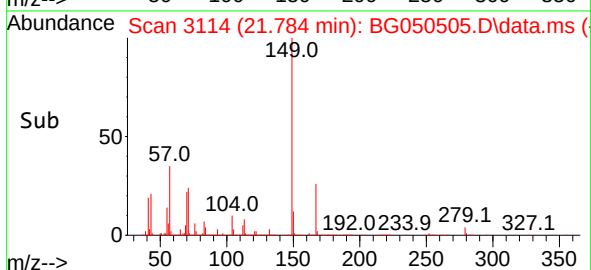
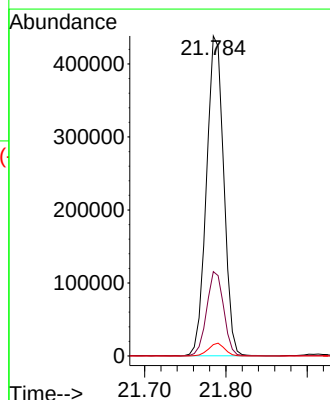
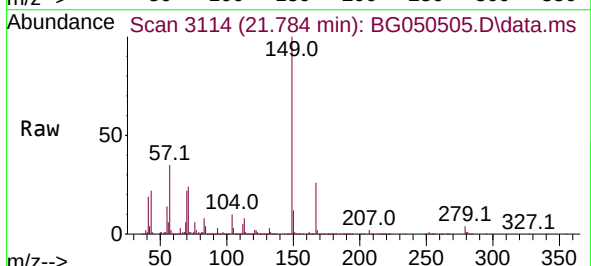
Tgt Ion:149 Resp: 643912

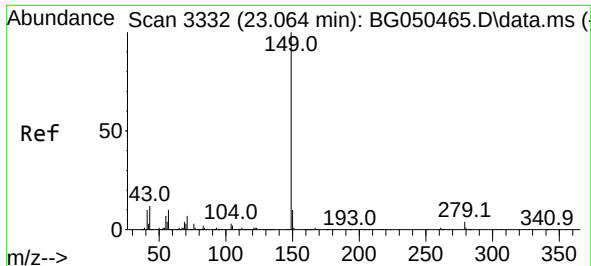
Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 3.5 3.8 5.8#

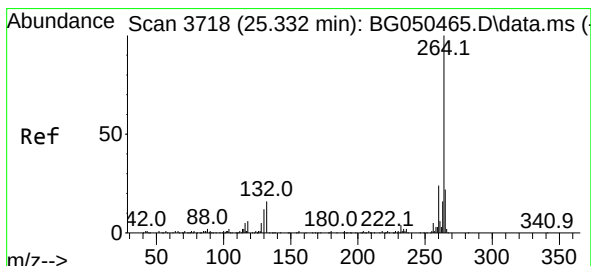
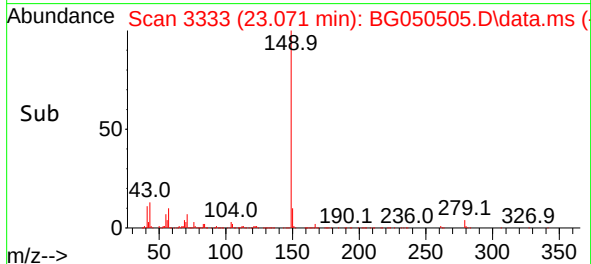
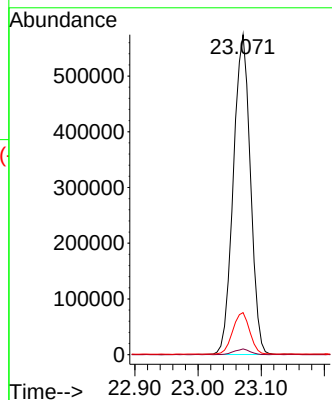
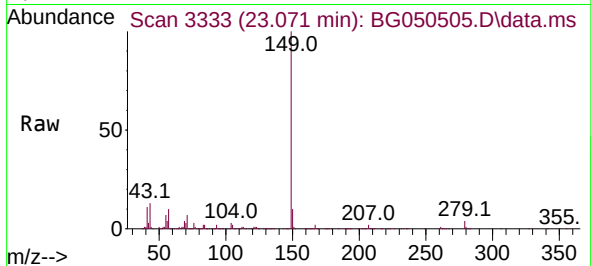




#85
Di-n-octyl phthalate
Concen: 47.409 ng
RT: 23.071 min Scan# 3333
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

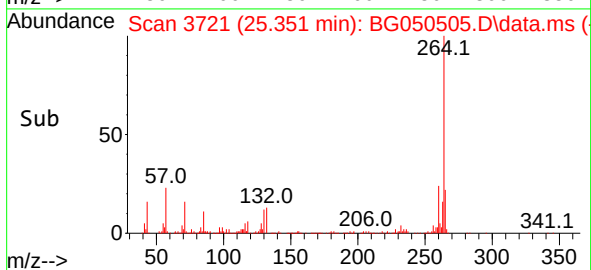
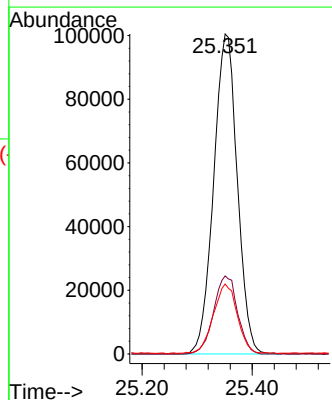
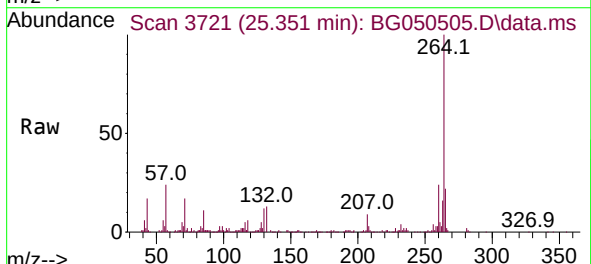
Instrument :
BNA_G
ClientSampleId :
PB139722BS

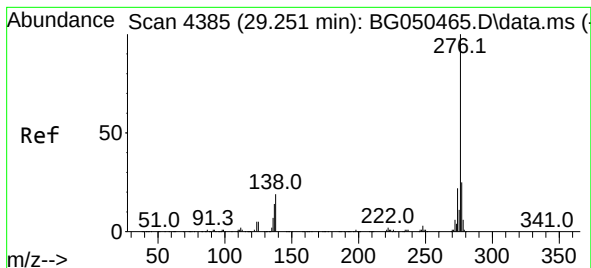
Tgt Ion:149 Resp: 1076877
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.9 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.351 min Scan# 3721
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:264 Resp: 299055
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.291 ng

RT: 29.293 min Scan# 4392

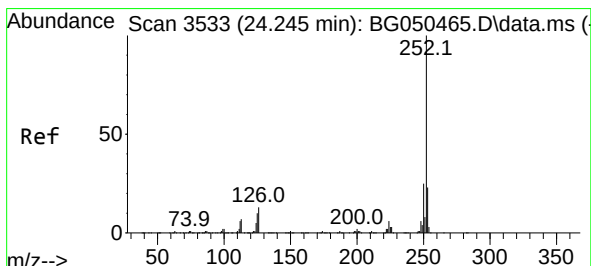
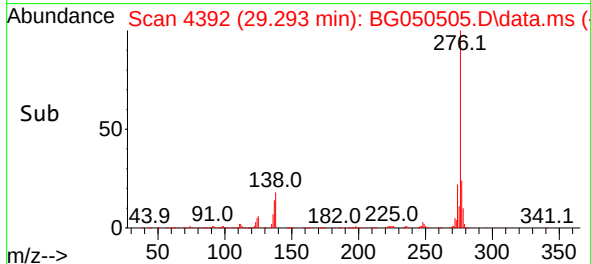
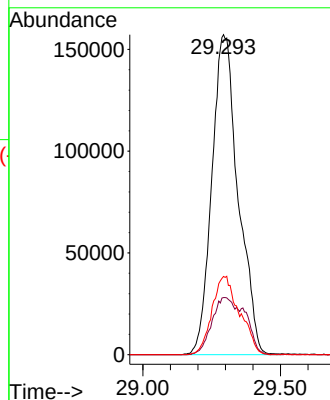
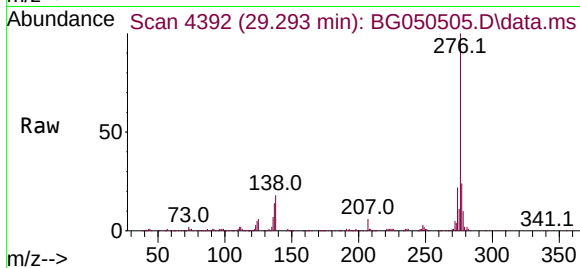
Delta R.T. 0.043 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

Tgt Ion:276 Resp: 1047515

Ion	Ratio	Lower	Upper
276	100		
138	16.8	5.1	7.7#
277	25.6	19.8	29.6



#88

Benzo(b)fluoranthene

Concen: 53.014 ng

RT: 24.264 min Scan# 3536

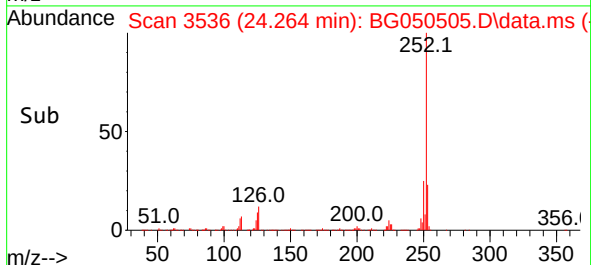
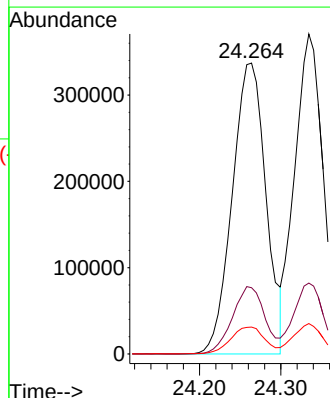
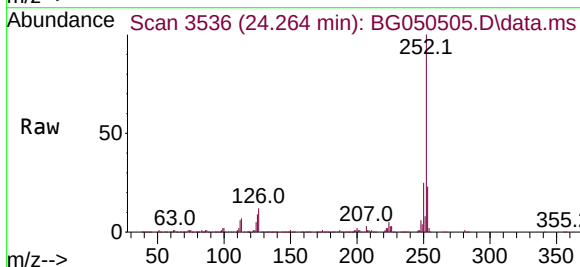
Delta R.T. 0.019 min

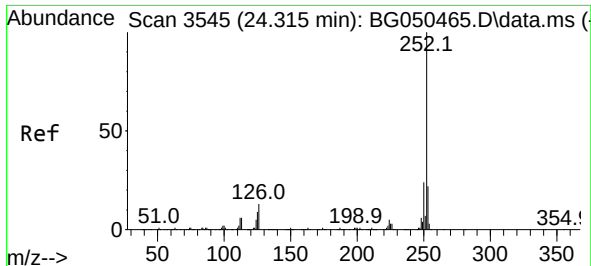
Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

Tgt Ion:252 Resp: 970950

Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.2	24.4
125	9.3	3.0	4.4#





#89

Benzo(k)fluoranthene

Concen: 49.872 ng

RT: 24.334 min Scan# 3548

Delta R.T. 0.019 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

Instrument :

BNA_G

ClientSampleId :

PB139722BS

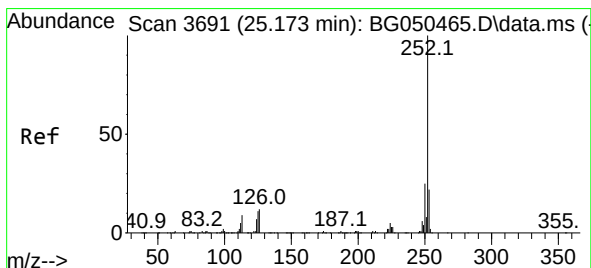
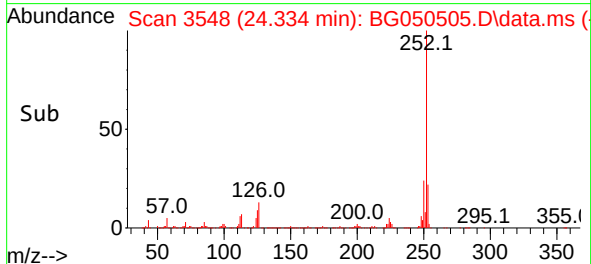
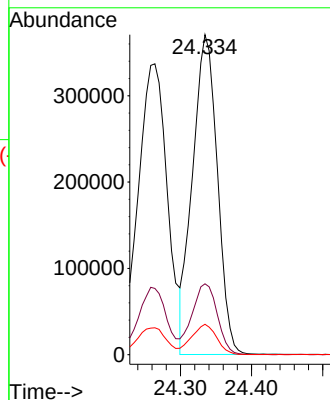
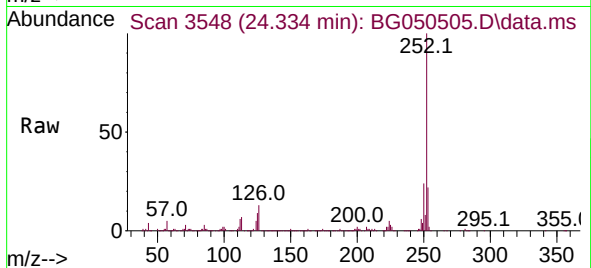
Tgt Ion:252 Resp: 898581

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 9.5 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 59.205 ng

RT: 25.198 min Scan# 3695

Delta R.T. 0.025 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

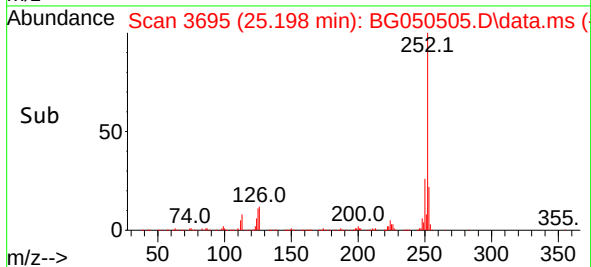
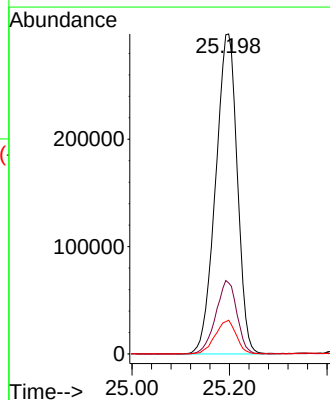
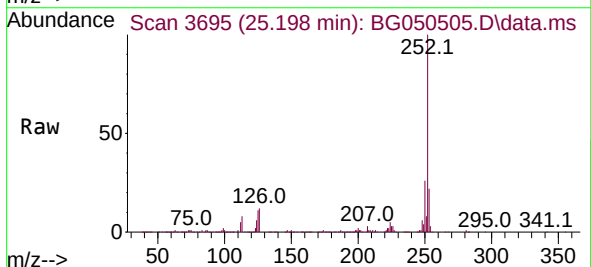
Tgt Ion:252 Resp: 921944

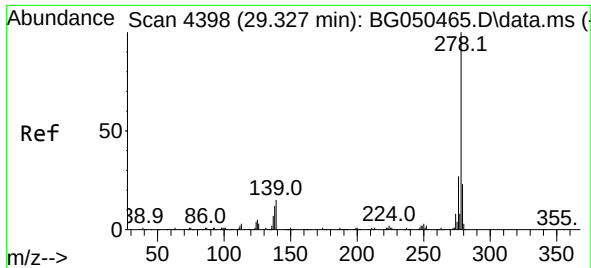
Ion Ratio Lower Upper

252 100

253 22.2 16.6 25.0

125 10.6 3.5 5.3#

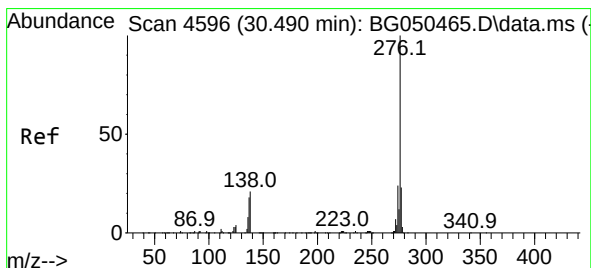
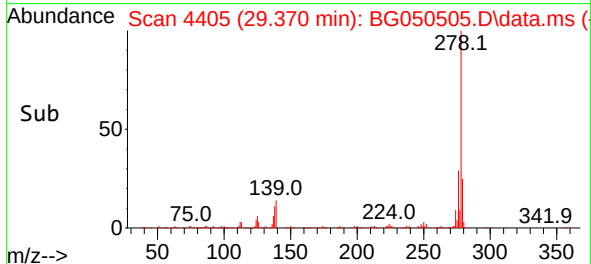
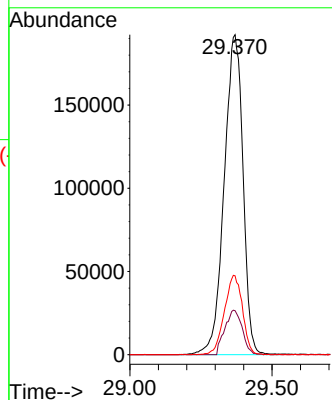
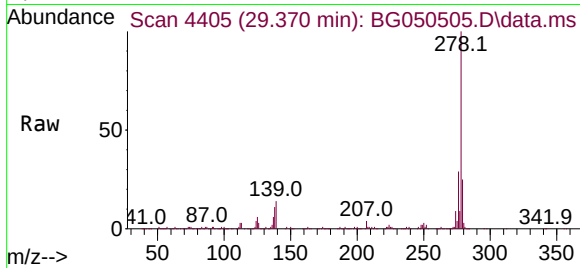




#91
Dibenzo(a,h)anthracene
Concen: 51.217 ng
RT: 29.370 min Scan# 4405
Delta R.T. 0.043 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampleId :
PB139722BS

Tgt Ion:278 Resp: 882381
Ion Ratio Lower Upper
278 100
139 13.8 4.6 6.8#
279 24.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 51.900 ng
RT: 30.533 min Scan# 4603
Delta R.T. 0.043 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:276 Resp: 875740
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 18.8 7.0 10.6#

