

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050644.D
 Acq On : 20 Oct 2021 13:59
 Operator : CG/JU
 Sample : PB139947BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

Quant Time: Oct 20 14:50:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.254	152	42957	20.000	ng	0.00
21) Naphthalene-d8	11.074	136	187937	20.000	ng	#-0.01
39) Acenaphthene-d10	14.870	164	122069	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	267195	20.000	ng	# 0.00
76) Chrysene-d12	21.914	240	228621	20.000	ng	#-0.01
86) Perylene-d12	25.322	264	228985	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	370111	128.853	ng	0.00
7) Phenol-d6	7.396	99	493053	118.561	ng	0.00
23) Nitrobenzene-d5	9.423	82	347718	76.590	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	137640	118.215	ng	0.00
45) 2-Fluorobiphenyl	13.495	172	620487	76.502	ng	-0.01
79) Terphenyl-d14	20.205	244	987298	84.160	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.648	88	42253	28.403	ng	90
3) Pyridine	4.053	79	108109	26.602	ng	94
4) n-Nitrosodimethylamine	3.971	42	79300	41.407	ng	# 48
6) Aniline	7.572	93	219740	45.479	ng	# 91
8) 2-Chlorophenol	7.813	128	130945	47.348	ng	87
9) Benzaldehyde	7.384	77	107919	41.325	ng	91
10) Phenol	7.420	94	184708	45.681	ng	86
11) bis(2-Chloroethyl)ether	7.661	93	136465	43.241	ng	86
12) 1,3-Dichlorobenzene	8.136	146	136631	42.798	ng	95
13) 1,4-Dichlorobenzene	8.289	146	136869	42.526	ng	100
14) 1,2-Dichlorobenzene	8.607	146	134122	43.629	ng	94
15) Benzyl Alcohol	8.483	79	148817	45.283	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.777	45	224609	43.640	ng	85
17) 2-Methylphenol	8.683	107	123115	46.275	ng	92
18) Hexachloroethane	9.347	117	53468	43.894	ng	93
19) n-Nitroso-di-n-propyla...	9.053	70	127861	42.183	ng	# 90
20) 3+4-Methylphenols	9.012	107	170062	45.412	ng	97
22) Acetophenone	9.077	105	213228	39.908	ng	# 96
24) Nitrobenzene	9.470	77	187350	41.502	ng	96
25) Isophorone	9.987	82	328002	40.732	ng	# 96
26) 2-Nitrophenol	10.181	139	73024	44.055	ng	# 93
27) 2,4-Dimethylphenol	10.228	122	133720	46.694	ng	91
28) bis(2-Chloroethoxy)met...	10.463	93	183298	39.810	ng	92
29) 2,4-Dichlorophenol	10.716	162	127895	43.817	ng	96
30) 1,2,4-Trichlorobenzene	10.933	180	133077	40.136	ng	98
31) Naphthalene	11.127	128	413163	41.071	ng	99
32) Benzoic acid	10.363	122	68504	32.231	ng	# 78
33) 4-Chloroaniline	11.233	127	170106	40.303	ng	97
34) Hexachlorobutadiene	11.397	225	82675	39.717	ng	97
35) Caprolactam	12.003	113	25111	22.479	ng	# 63
36) 4-Chloro-3-methylphenol	12.332	107	155765	42.695	ng	# 89
37) 2-Methylnaphthalene	12.713	142	295435	42.564	ng	95
38) 1-Methylnaphthalene	12.931	142	271166	40.289	ng	92
40) 1,2,4,5-Tetrachloroben...	13.078	216	146221	40.563	ng	97
41) Hexachlorocyclopentadiene	13.048	237	188712	90.582	ng	90
43) 2,4,6-Trichlorophenol	13.307	196	105693	41.609	ng	96

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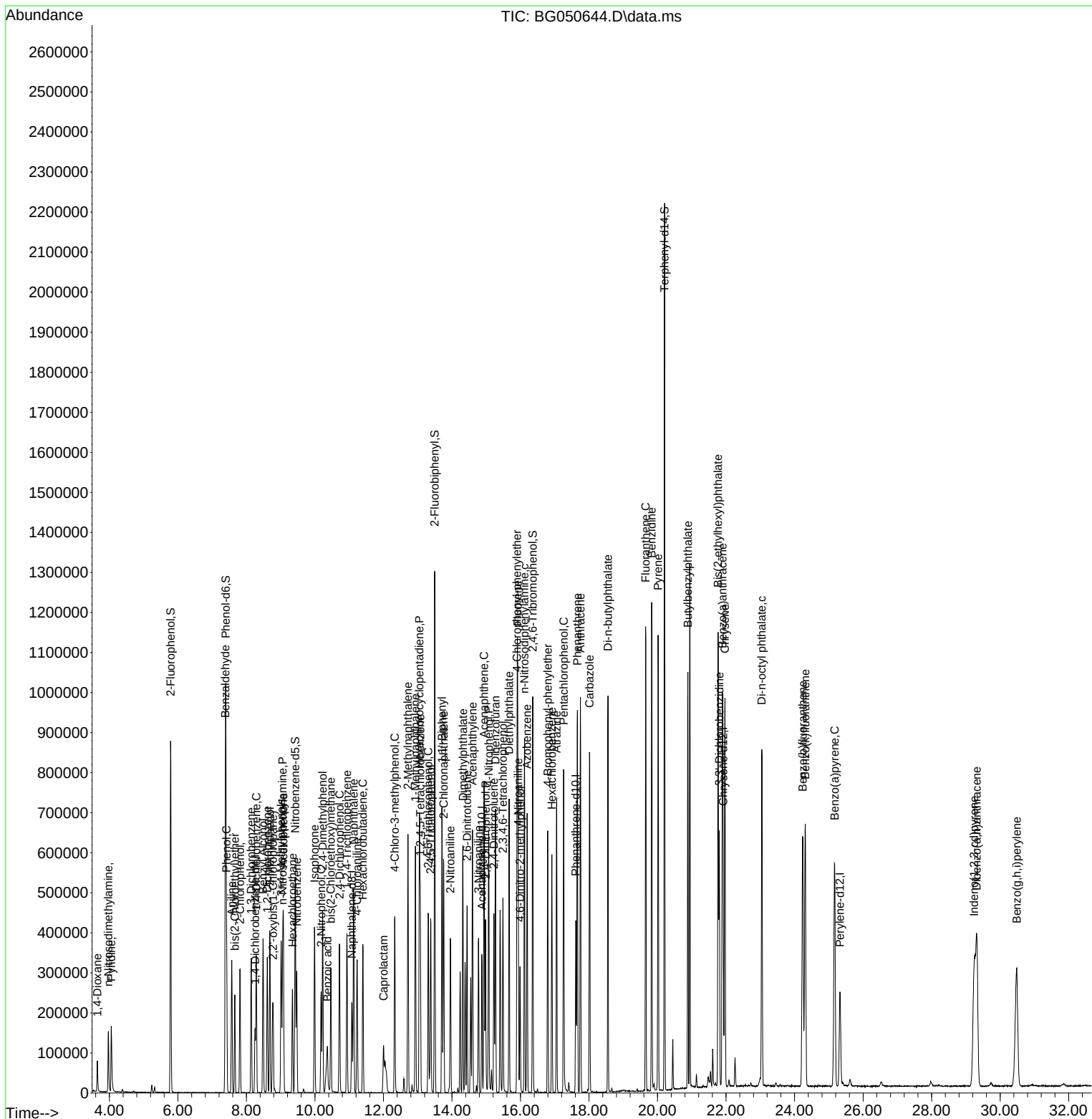
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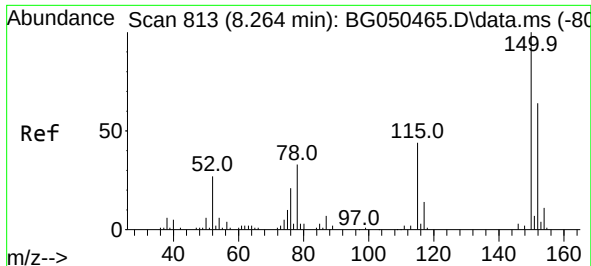
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	114137	42.977	ng	92
46) 1,1'-Biphenyl	13.706	154	355418	39.918	ng	93
47) 2-Chloronaphthalene	13.759	162	285847	41.810	ng	98
48) 2-Nitroaniline	13.953	65	120600	44.344	ng	96
49) Acenaphthylene	14.599	152	477919	42.663	ng	97
50) Dimethylphthalate	14.317	163	384295	41.650	ng	99
51) 2,6-Dinitrotoluene	14.441	165	84298	45.614	ng	91
52) Acenaphthene	14.934	154	281111	39.051	ng	92
53) 3-Nitroaniline	14.776	138	87696	40.117	ng	93
54) 2,4-Dinitrophenol	14.981	184	89297	77.887	ng	90
55) Dibenzofuran	15.269	168	445460	40.012	ng	98
56) 4-Nitrophenol	15.070	139	145394	82.683	ng	# 83
57) 2,4-Dinitrotoluene	15.222	165	119392	45.834	ng	95
58) Fluorene	15.916	166	357653	41.824	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.487	232	93183	40.280	ng	95
60) Diethylphthalate	15.669	149	405319	41.809	ng	97
61) 4-Chlorophenyl-phenyle...	15.898	204	192194	41.076	ng	98
62) 4-Nitroaniline	15.933	138	95485	41.983	ng	# 67
63) Azobenzene	16.192	77	456664	40.693	ng	82
65) 4,6-Dinitro-2-methylph...	15.986	198	63101	39.318	ng	87
66) n-Nitrosodiphenylamine	16.115	169	321642	42.365	ng	97
67) 4-Bromophenyl-phenylether	16.797	248	112524	41.792	ng	98
68) Hexachlorobenzene	16.914	284	115516	43.167	ng	# 90
69) Atrazine	17.055	200	129633	43.345	ng	98
70) Pentachlorophenol	17.261	266	141118	77.465	ng	96
71) Phenanthrene	17.661	178	593778	42.171	ng	98
72) Anthracene	17.749	178	610192	43.611	ng	99
73) Carbazole	18.013	167	559637	40.132	ng	98
74) Di-n-butylphthalate	18.554	149	699482	42.743	ng	# 97
75) Fluoranthene	19.652	202	717159	41.435	ng	95
77) Benzidine	19.829	184	659277	88.973	ng	96
78) Pyrene	20.017	202	712403	43.919	ng	97
80) Butylbenzylphthalate	20.886	149	305802	44.571	ng	96
81) Benzo(a)anthracene	21.897	228	645552	42.674	ng	99
82) 3,3'-Dichlorobenzidine	21.803	252	221866	44.254	ng	# 99
83) Chrysene	21.967	228	618687	43.479	ng	97
84) Bis(2-ethylhexyl)phtha...	21.768	149	438388	44.969	ng	# 97
85) Di-n-octyl phthalate	23.043	149	750580	46.162	ng	96
87) Indeno(1,2,3-cd)pyrene	29.241	276	721710	45.251	ng	# 94
88) Benzo(b)fluoranthene	24.235	252	673496	48.026	ng	# 93
89) Benzo(k)fluoranthene	24.312	252	610819	44.274	ng	# 97
90) Benzo(a)pyrene	25.169	252	639694	53.650	ng	# 96
91) Dibenzo(a,h)anthracene	29.318	278	603994	45.786	ng	# 92
92) Benzo(g,h,i)perylene	30.487	276	594842	46.040	ng	# 89

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

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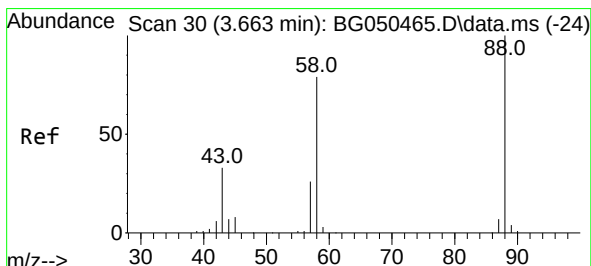
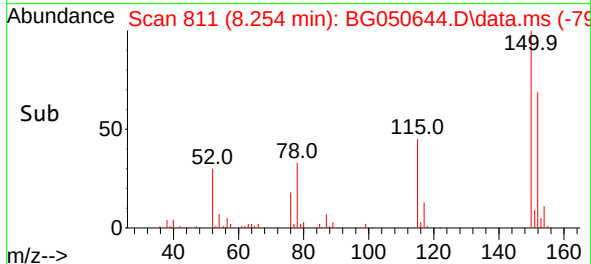
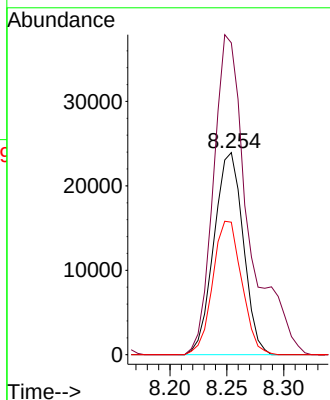
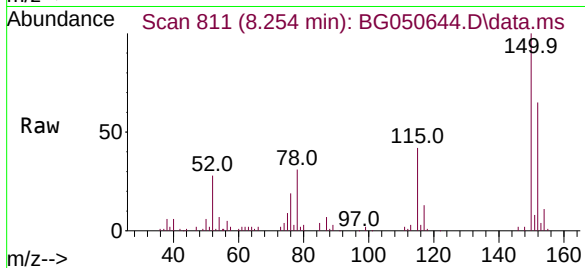




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG050644.D
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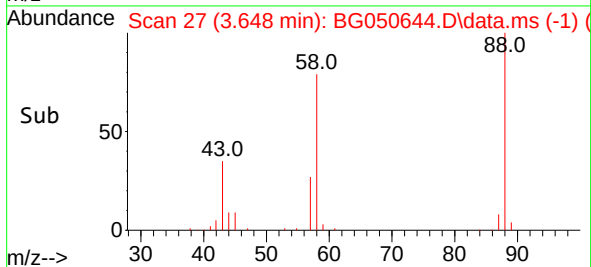
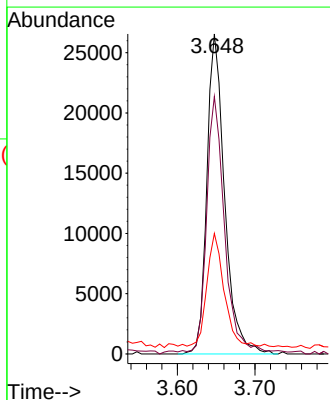
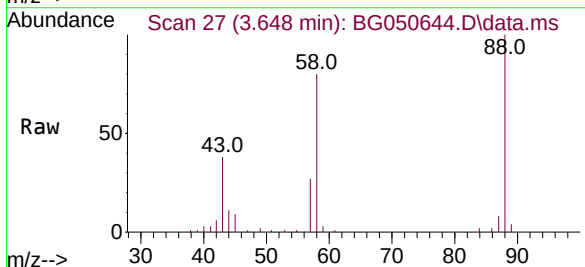
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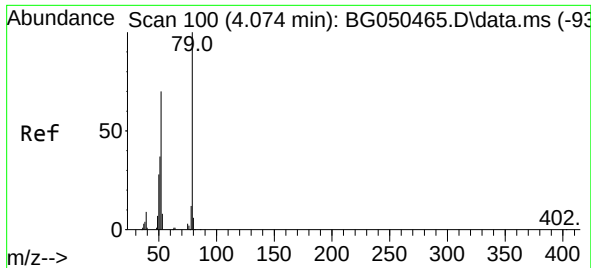
Tgt Ion:152 Resp: 42957
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 65.6 60.2 90.4



#2
1,4-Dioxane
Concen: 28.403 ng
RT: 3.648 min Scan# 27
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 88 Resp: 42253
Ion Ratio Lower Upper
88 100
58 80.6 55.7 83.5
43 33.7 29.3 43.9

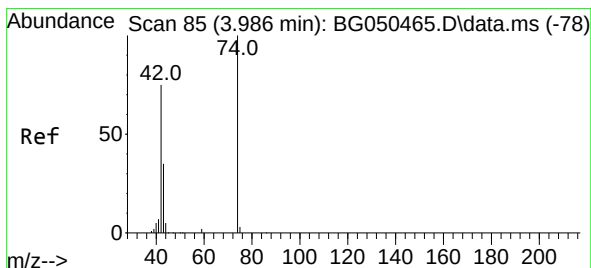
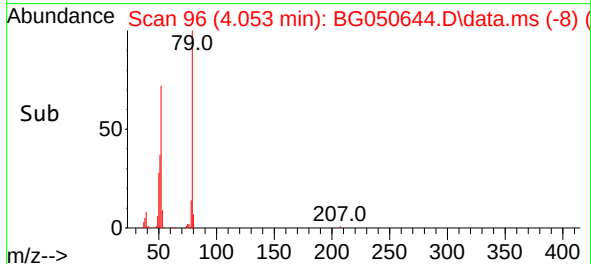
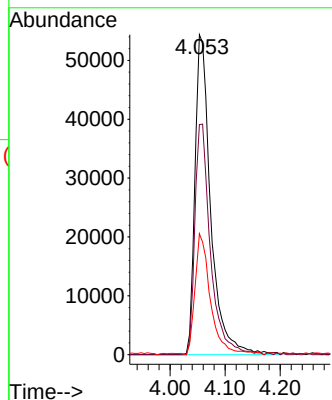
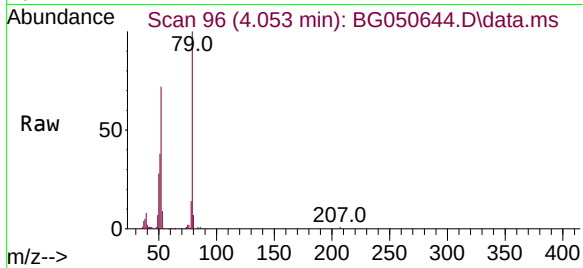




#3
Pyridine
Concen: 26.602 ng
RT: 4.053 min Scan# 96
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

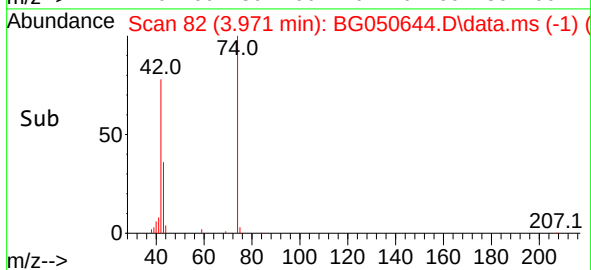
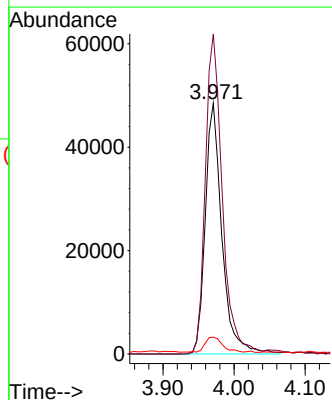
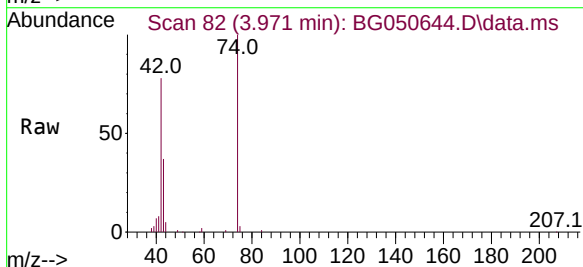
Instrument :
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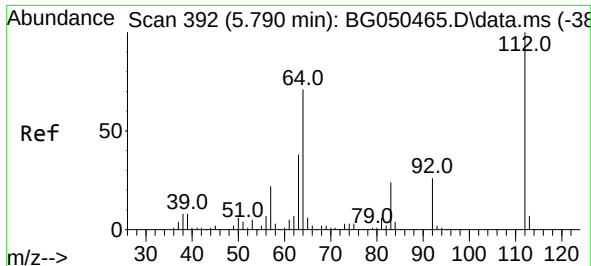
Tgt Ion: 79 Resp: 108109
Ion Ratio Lower Upper
79 100
52 71.9 58.4 87.6
51 37.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 41.407 ng
RT: 3.971 min Scan# 82
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 42 Resp: 79300
Ion Ratio Lower Upper
42 100
74 127.7 64.0 96.0#
44 6.7 2.7 4.1#

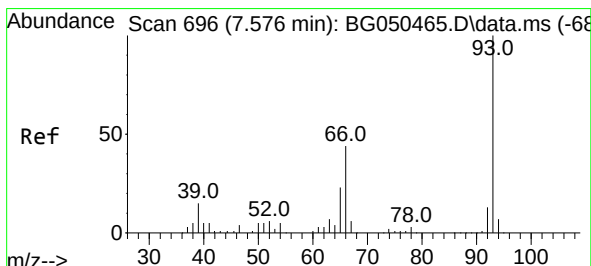
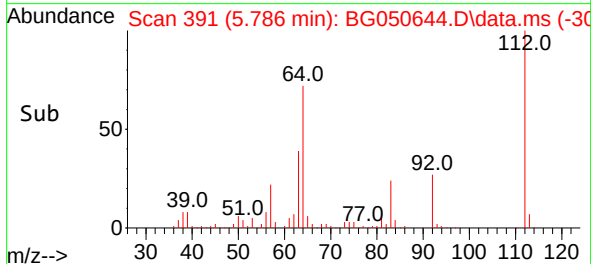
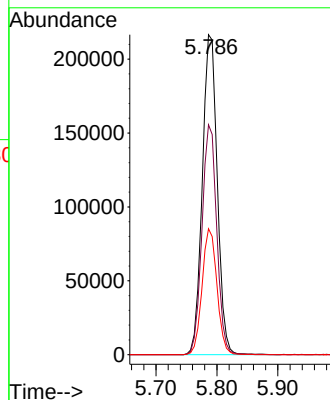
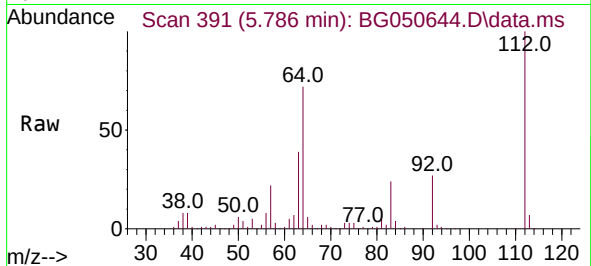




#5
2-Fluorophenol
Concen: 128.853 ng
RT: 5.786 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

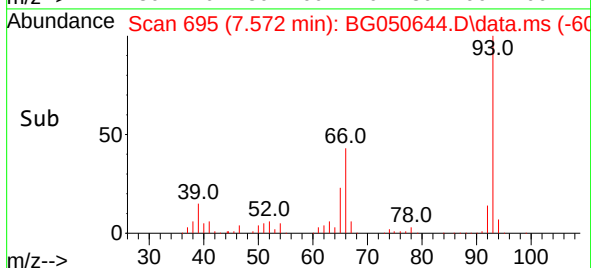
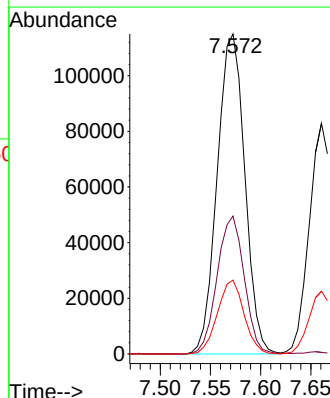
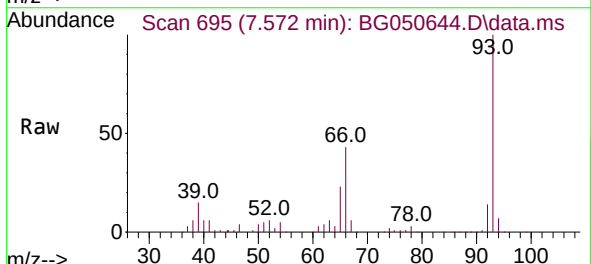
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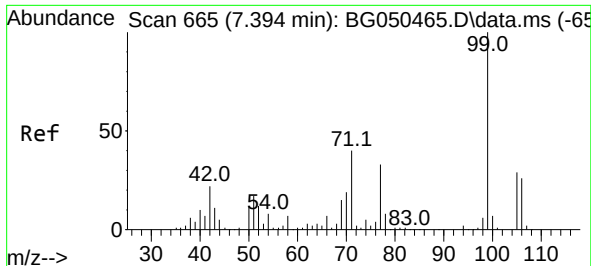
Tgt Ion:112 Resp: 370111
Ion Ratio Lower Upper
112 100
64 71.9 46.7 70.1#
63 39.3 35.3 52.9



#6
Aniline
Concen: 45.479 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.004 min
Lab File: BG050644.D
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Tgt Ion: 93 Resp: 219740
Ion Ratio Lower Upper
93 100
66 43.1 30.6 45.8
65 23.1 15.0 22.4#

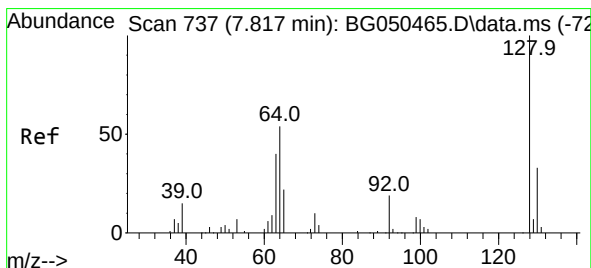
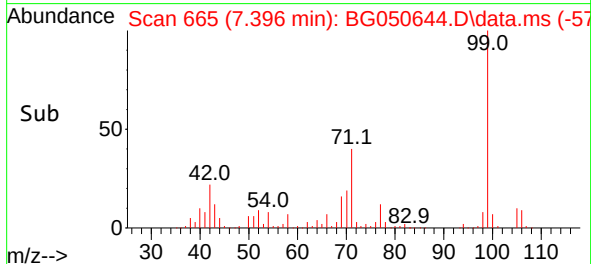
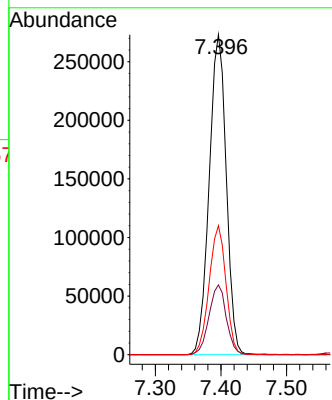
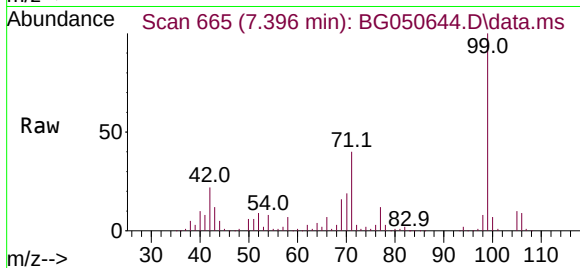




#7
Phenol-d6
Concen: 118.561 ng
RT: 7.396 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

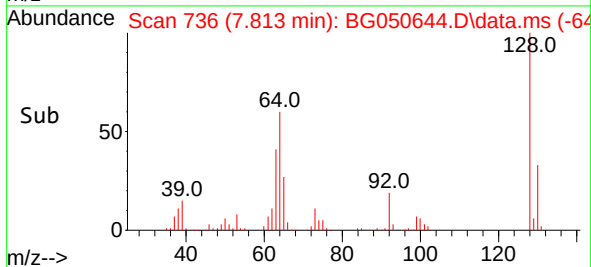
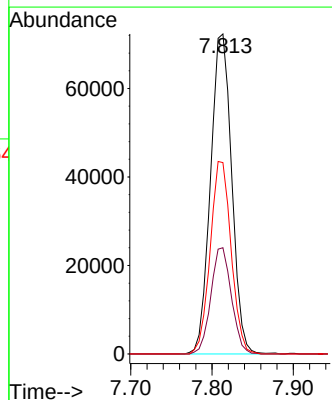
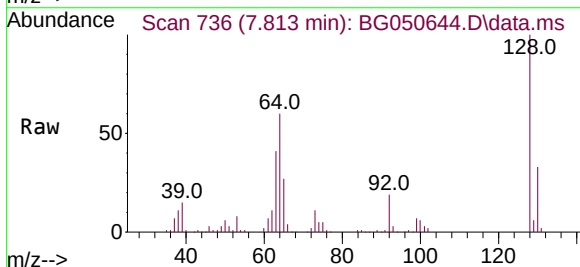
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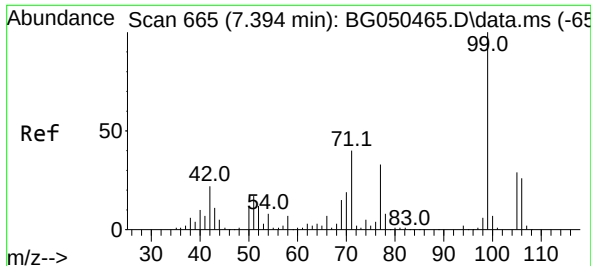
Tgt Ion: 99 Resp: 493053
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 40.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.348 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.004 min
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Tgt Ion: 128 Resp: 130945
Ion Ratio Lower Upper
128 100
130 33.2 10.0 50.0
64 59.8 28.1 68.1

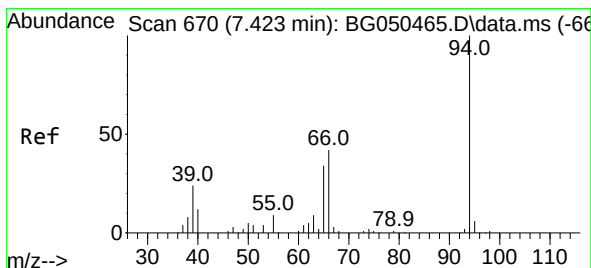
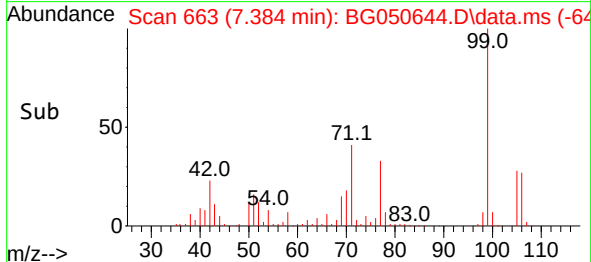
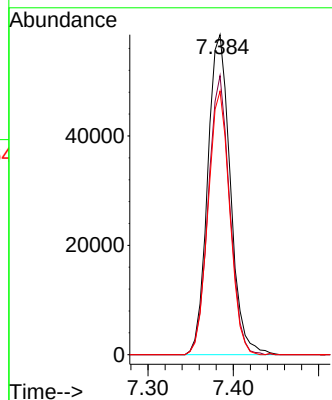
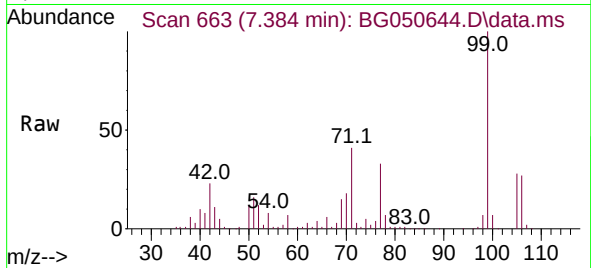




#9
Benzaldehyde
Concen: 41.325 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

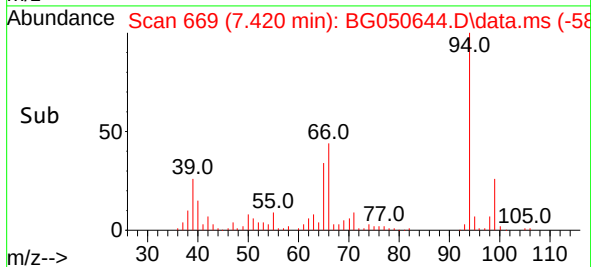
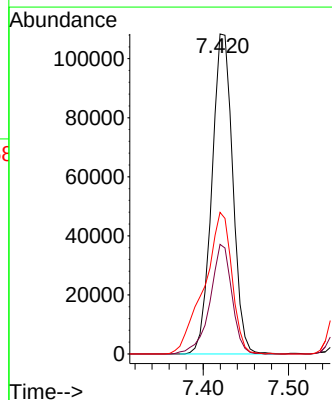
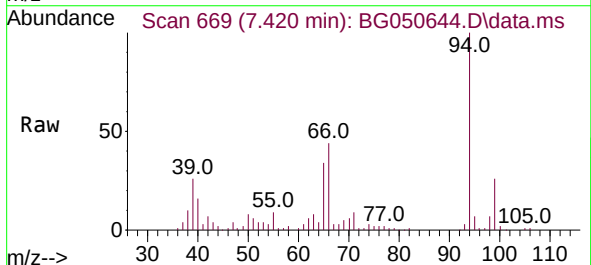
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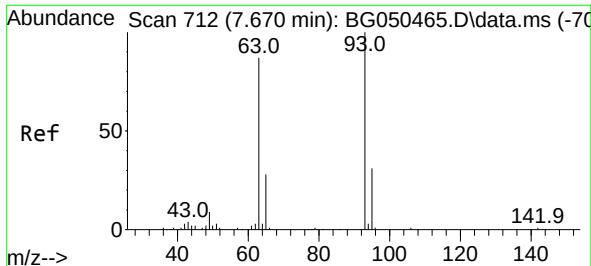
Tgt Ion: 77 Resp: 107919
Ion Ratio Lower Upper
77 100
105 87.2 68.8 108.8
106 82.3 47.9 87.9



#10
Phenol
Concen: 45.681 ng
RT: 7.420 min Scan# 669
Delta R.T. -0.004 min
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Tgt Ion: 94 Resp: 184708
Ion Ratio Lower Upper
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65 34.2 12.9 52.9
66 44.2 39.4 79.4

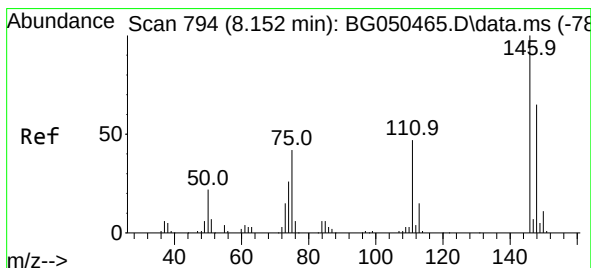
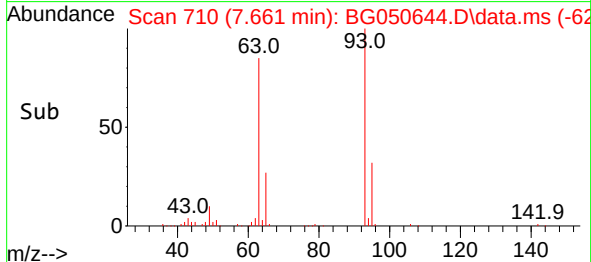
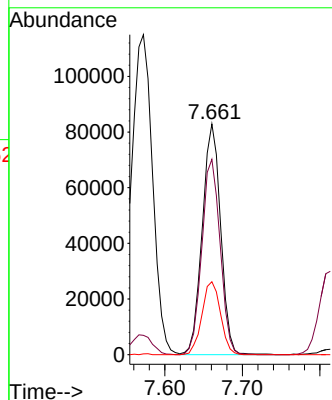
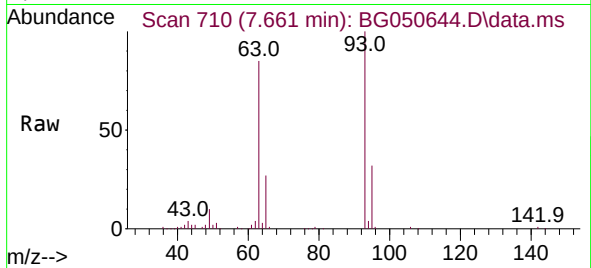




#11
bis(2-Chloroethyl)ether
Concen: 43.241 ng
RT: 7.661 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

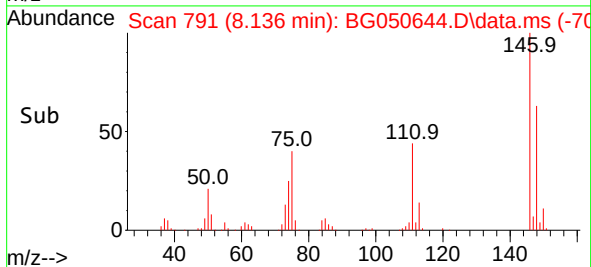
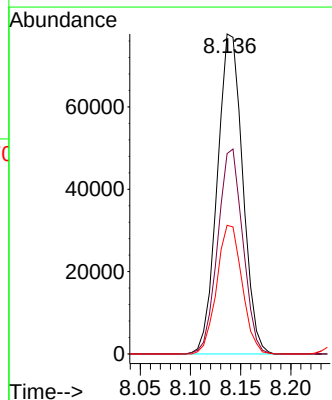
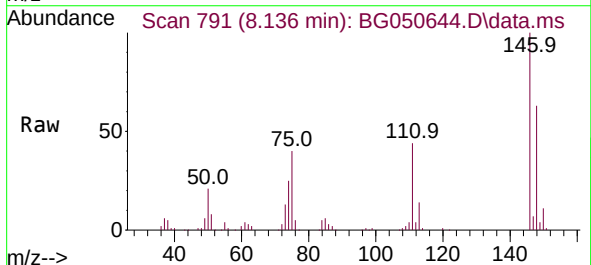
Instrument :
BNA_G
ClientSampleId :
PB139947BS

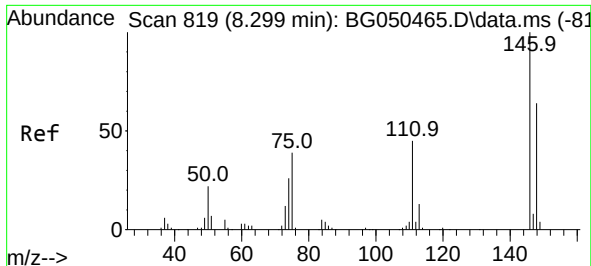
Tgt Ion: 93 Resp: 136465
Ion Ratio Lower Upper
93 100
63 84.7 50.4 90.4
95 31.6 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.798 ng
RT: 8.136 min Scan# 791
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 146 Resp: 136631
Ion Ratio Lower Upper
146 100
148 62.6 52.6 78.8
75 40.2 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 42.526 ng

RT: 8.289 min Scan# 817

Delta R.T. -0.004 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

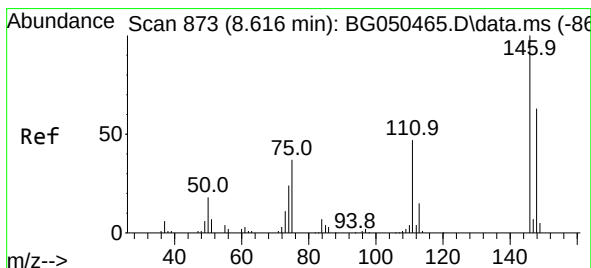
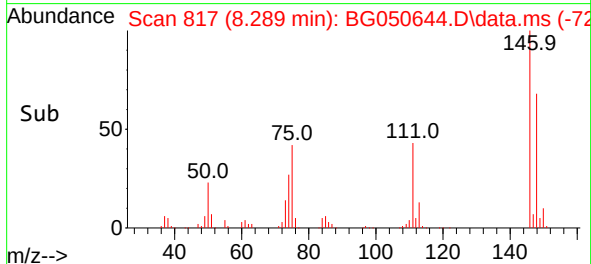
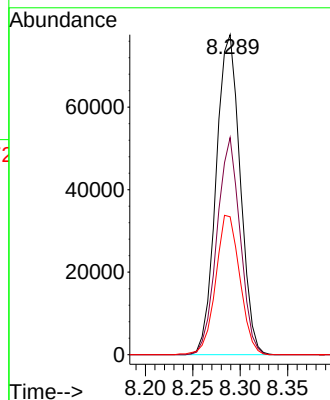
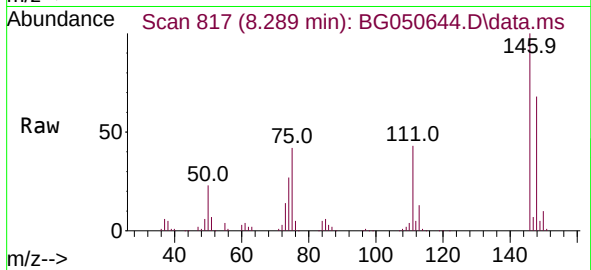
Tgt Ion:146 Resp: 136869

Ion Ratio Lower Upper

146 100

148 67.8 54.0 81.0

111 43.1 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.629 ng

RT: 8.607 min Scan# 871

Delta R.T. -0.010 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

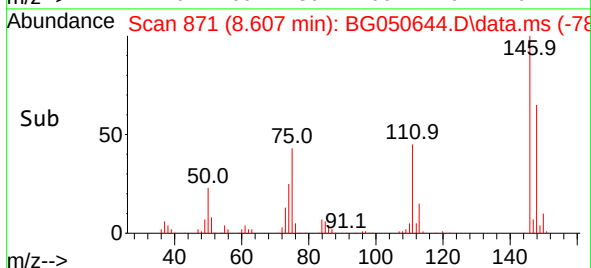
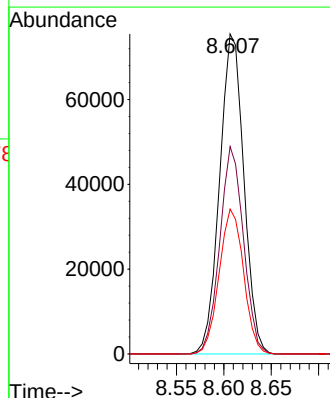
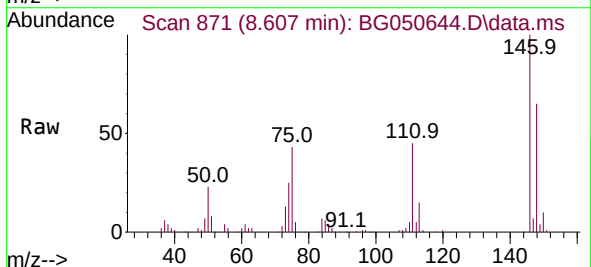
Tgt Ion:146 Resp: 134122

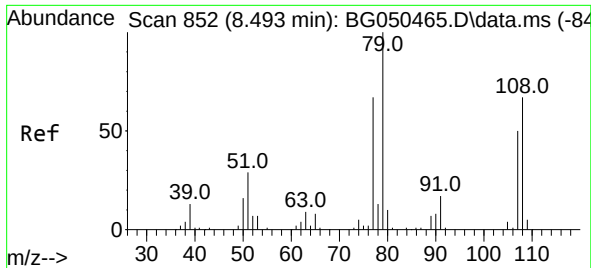
Ion Ratio Lower Upper

146 100

148 64.8 47.5 71.3

111 45.3 39.1 58.7

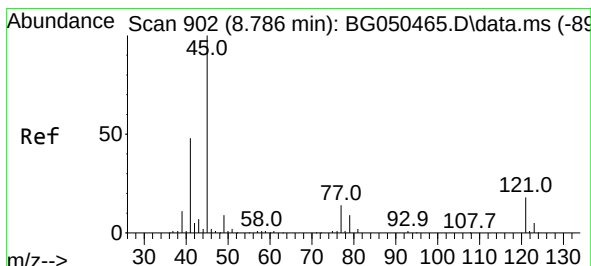
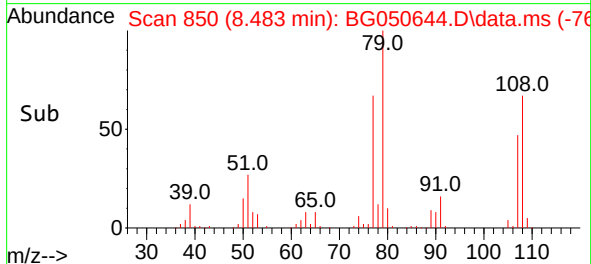
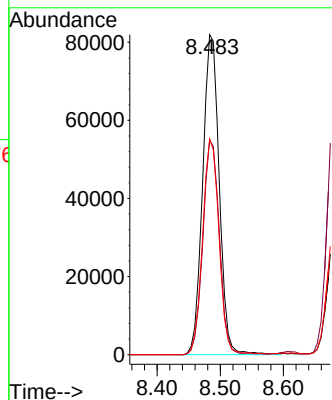
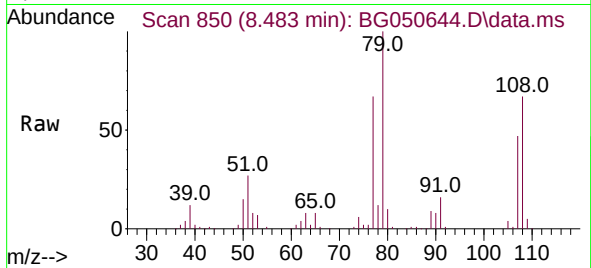




#15
Benzyl Alcohol
Concen: 45.283 ng
RT: 8.483 min Scan# 850
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

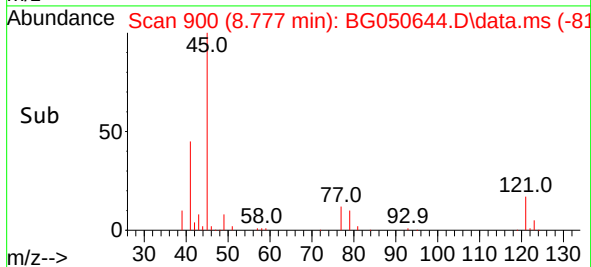
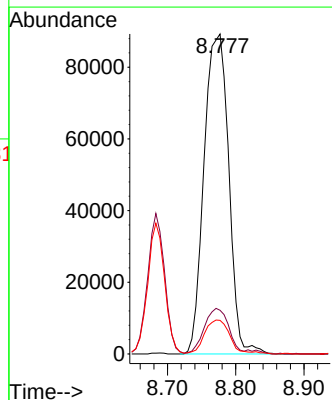
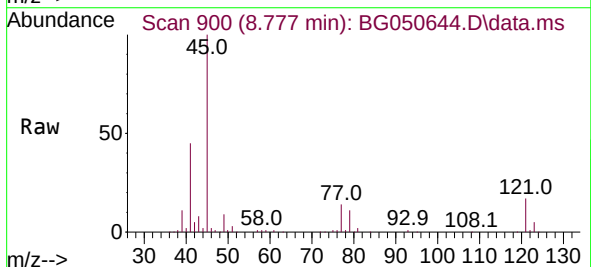
Instrument :
BNA_G
ClientSampleID :
PB139947BS

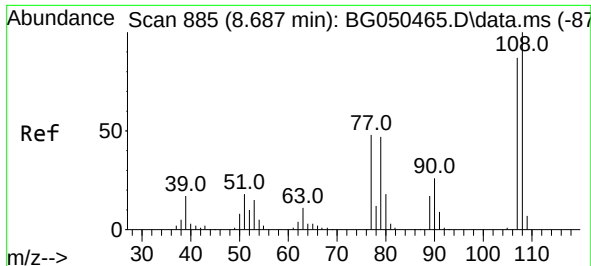
Tgt Ion: 79 Resp: 148817
Ion Ratio Lower Upper
79 100
108 67.0 48.2 72.4
77 67.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.640 ng
RT: 8.777 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

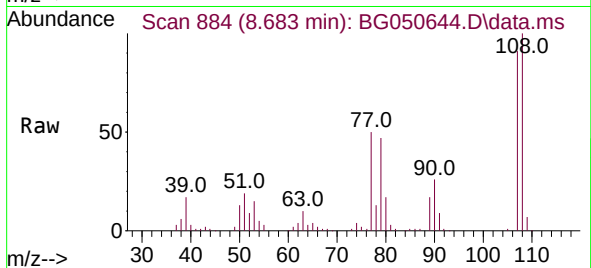
Tgt Ion: 45 Resp: 224609
Ion Ratio Lower Upper
45 100
77 13.7 2.2 42.2
79 10.5 0.0 34.3



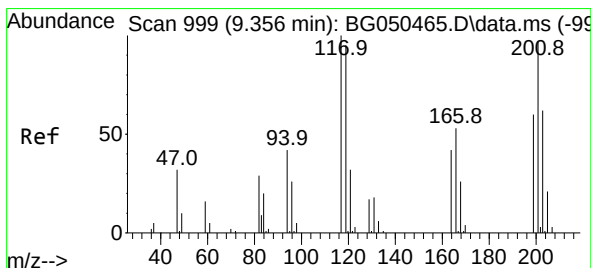
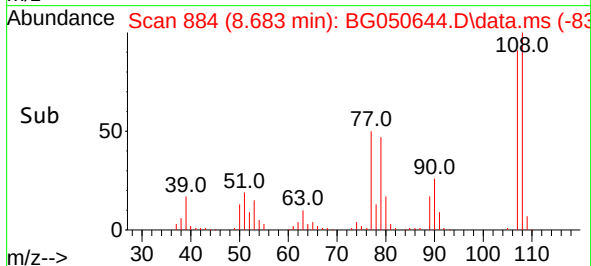
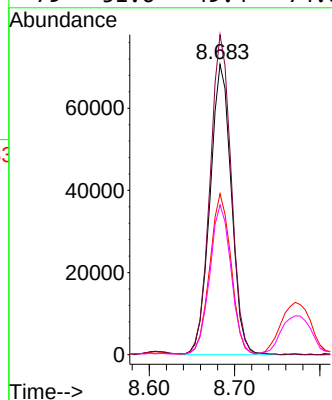


#17
2-Methylphenol
Concen: 46.275 ng
RT: 8.683 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Instrument :
BNA_G
ClientSampleId :
PB139947BS

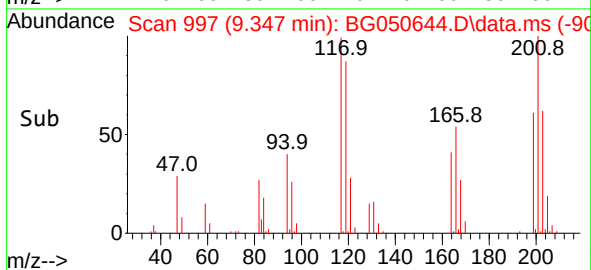
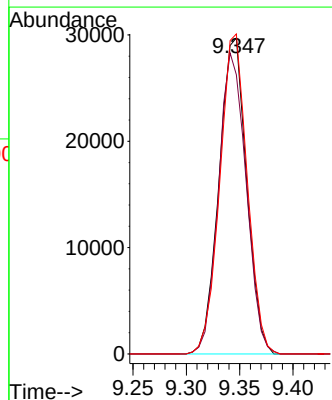
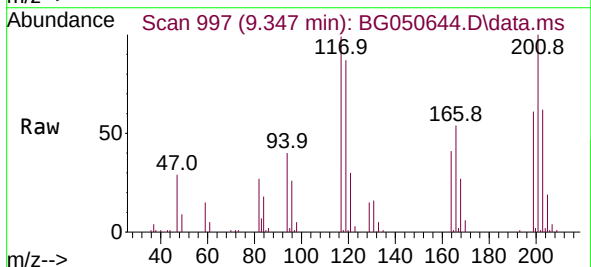


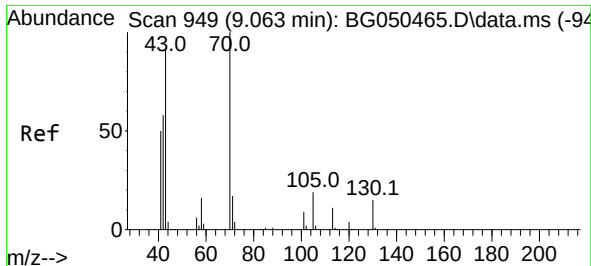
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.2	84.6	127.0
77	55.5	50.7	76.1
79	51.6	49.4	74.0



#18
Hexachloroethane
Concen: 43.894 ng
RT: 9.347 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.4	74.4	111.6
201	101.3	88.6	133.0

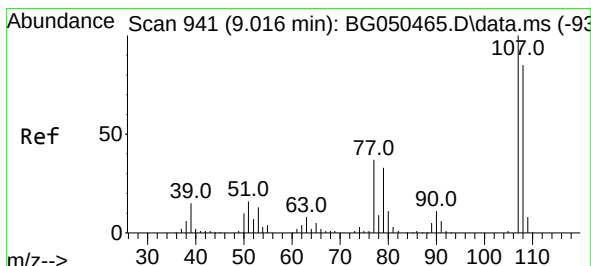
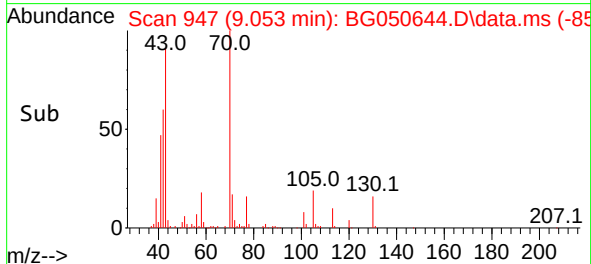
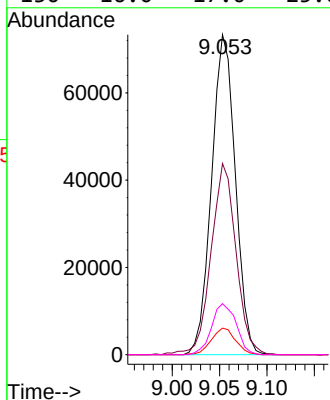
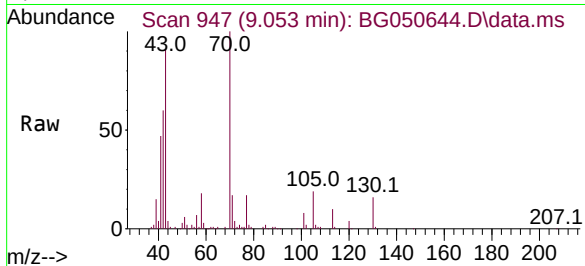




#19
n-Nitroso-di-n-propylamine
Concen: 42.183 ng
RT: 9.053 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

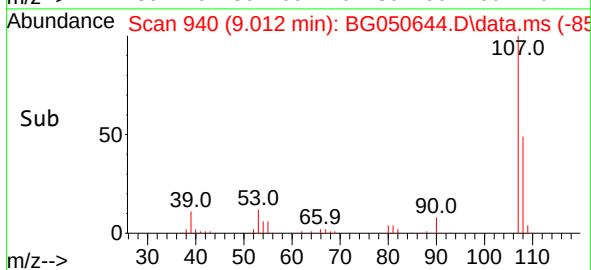
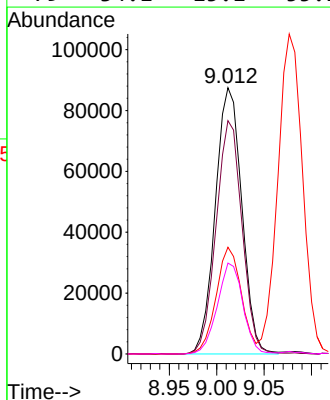
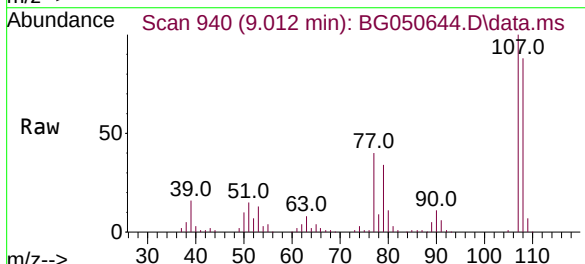
Instrument :
BNA_G
ClientSampleId :
PB139947BS

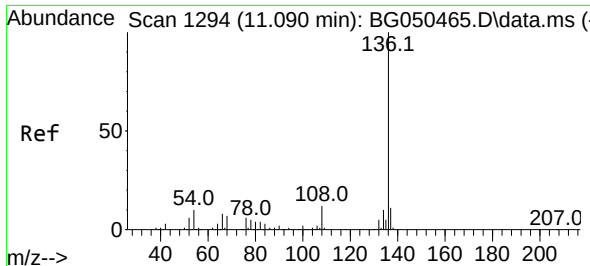
Tgt Ion:	70	Resp:	127861
Ion	Ratio	Lower	Upper
70	100		
42	59.7	54.5	81.7
101	8.3	9.0	13.6#
130	16.0	17.0	25.6#



#20
3+4-Methylphenols
Concen: 45.412 ng
RT: 9.012 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	107	Resp:	170062
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.3	109.3
77	40.1	25.2	65.2
79	34.1	15.1	55.1

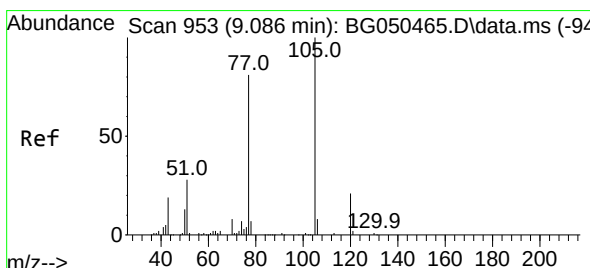
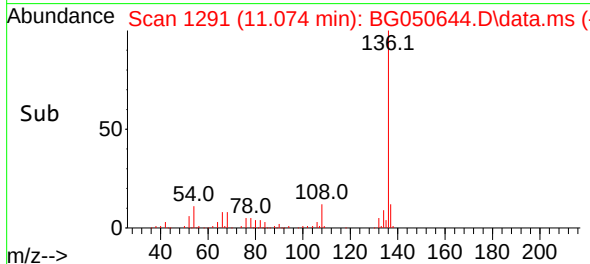
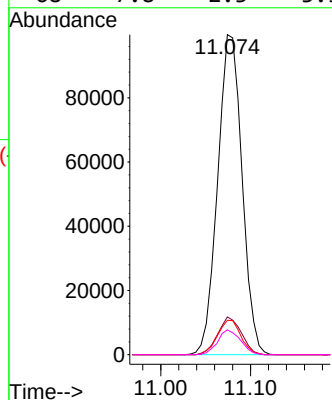
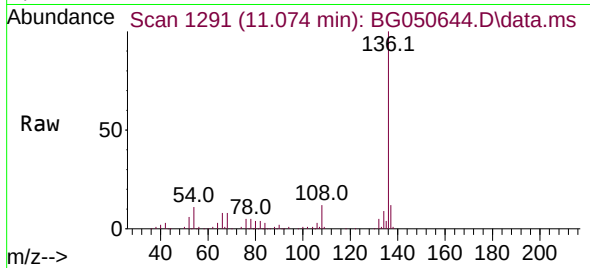




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.074 min Scan# 1291
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

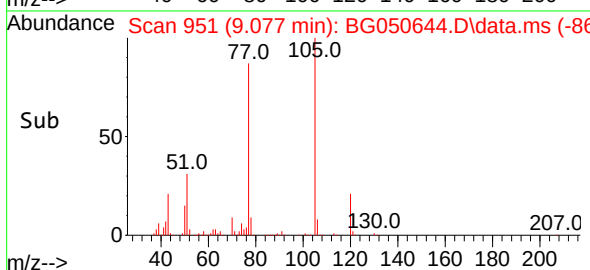
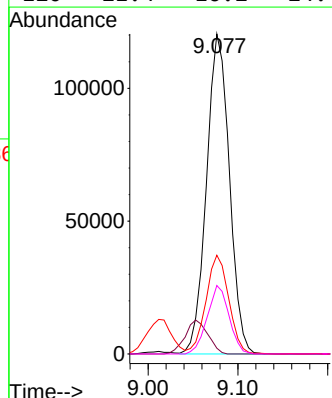
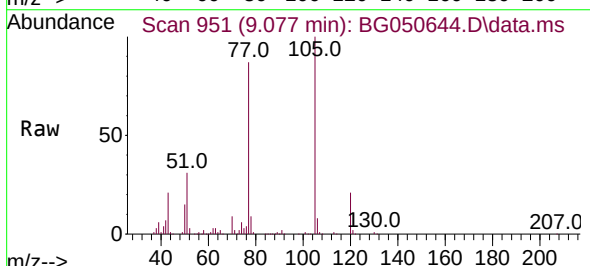
Instrument :
BNA_G
ClientSampleId :
PB139947BS

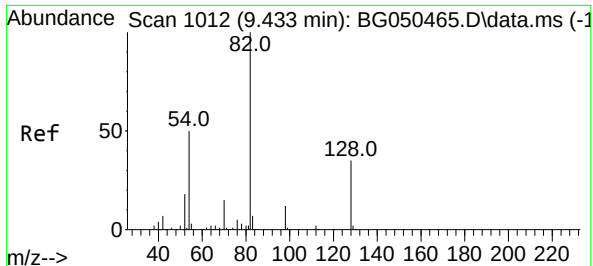
Tgt Ion:136	Resp: 187937
Ion Ratio	Lower Upper
136	100
137	11.8 8.2 12.2
54	10.8 5.5 8.3#
68	7.8 2.3 3.5#



#22
Acetophenone
Concen: 39.908 ng
RT: 9.077 min Scan# 951
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:105	Resp: 213228
Ion Ratio	Lower Upper
105	100
71	1.8 0.6 0.8#
51	30.9 26.6 40.0
120	21.4 16.2 24.4

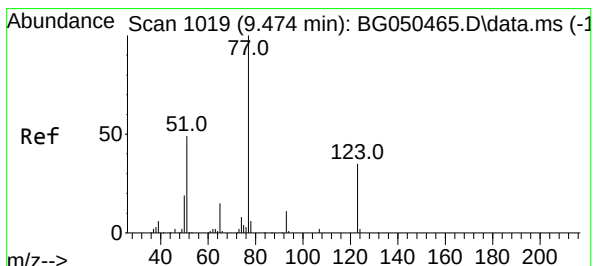
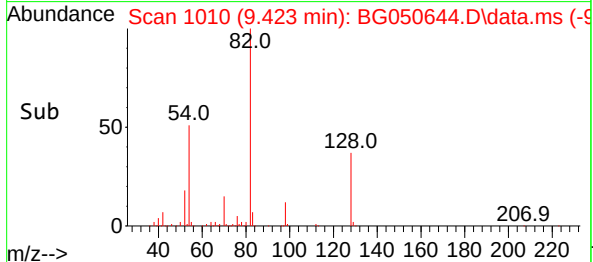
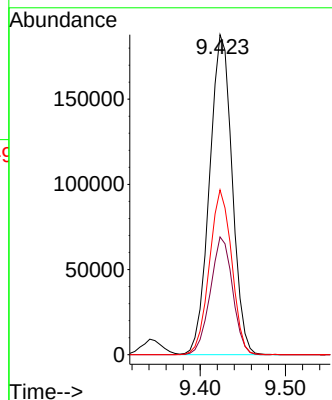
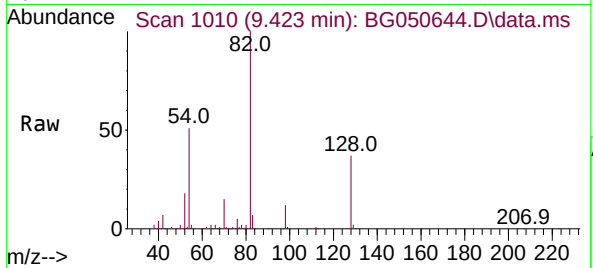




#23
Nitrobenzene-d5
Concen: 76.590 ng
RT: 9.423 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

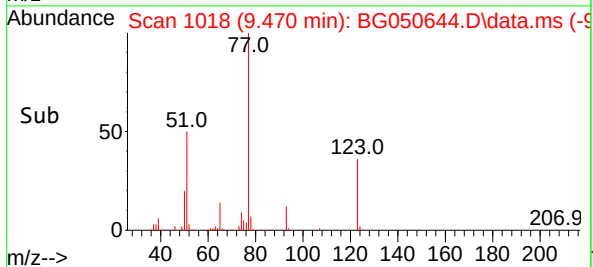
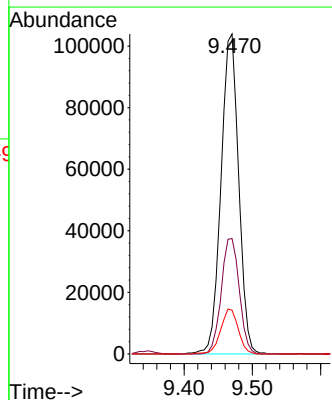
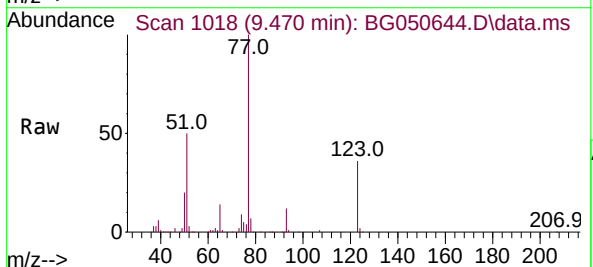
Instrument :
BNA_G
ClientSampleId :
PB139947BS

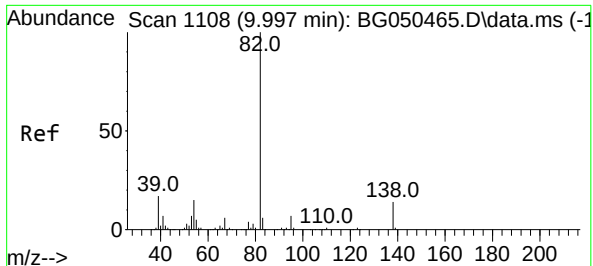
Tgt Ion: 82 Resp: 347718
Ion Ratio Lower Upper
82 100
128 36.8 29.8 44.6
54 51.5 45.8 68.8



#24
Nitrobenzene
Concen: 41.502 ng
RT: 9.470 min Scan# 1018
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 77 Resp: 187350
Ion Ratio Lower Upper
77 100
123 36.1 27.5 41.3
65 13.6 12.6 18.8

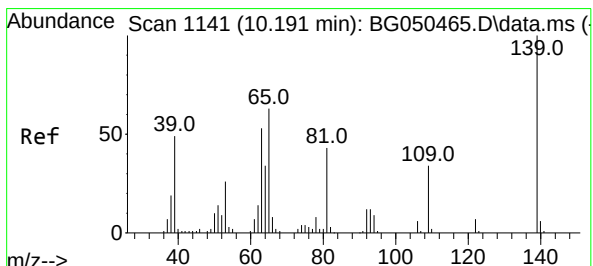
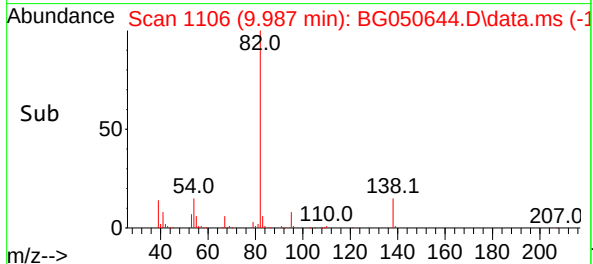
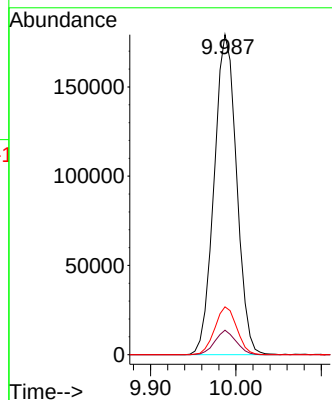
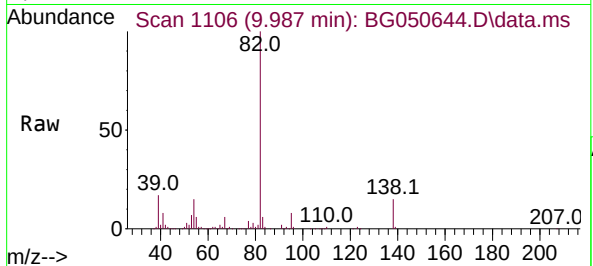




#25
Isophorone
Concen: 40.732 ng
RT: 9.987 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

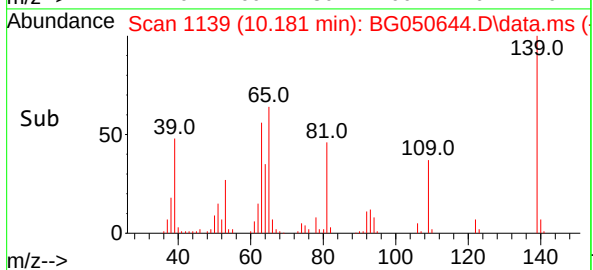
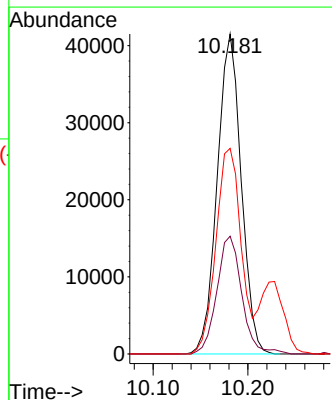
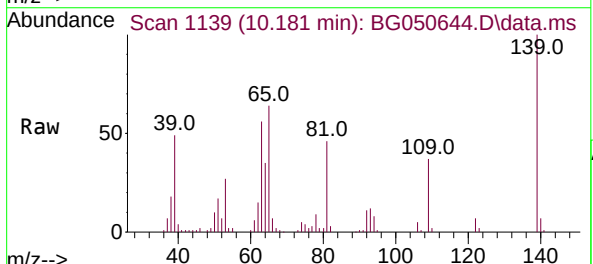
Instrument :
BNA_G
ClientSampleId :
PB139947BS

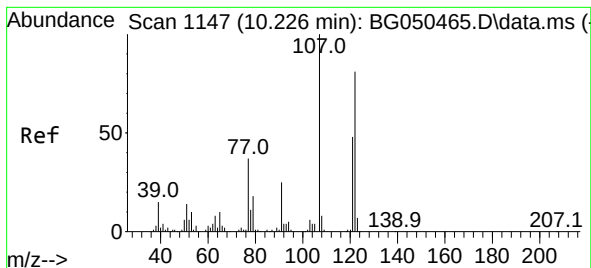
Tgt Ion: 82 Resp: 328002
Ion Ratio Lower Upper
82 100
95 7.7 8.5 12.7#
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 44.055 ng
RT: 10.181 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 139 Resp: 73024
Ion Ratio Lower Upper
139 100
109 36.8 37.8 56.6#
65 64.3 51.8 77.8

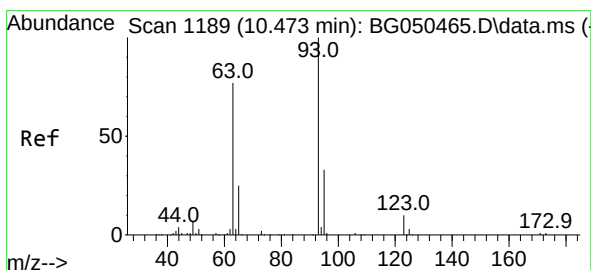
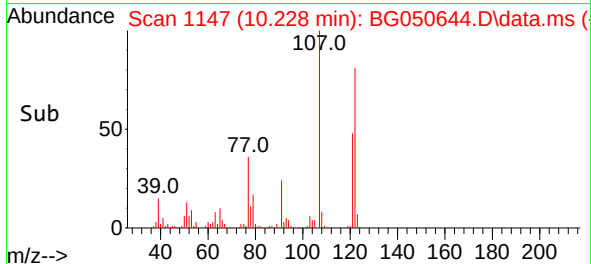
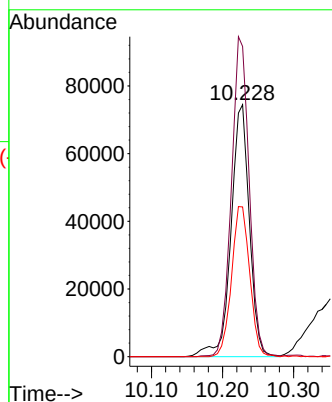
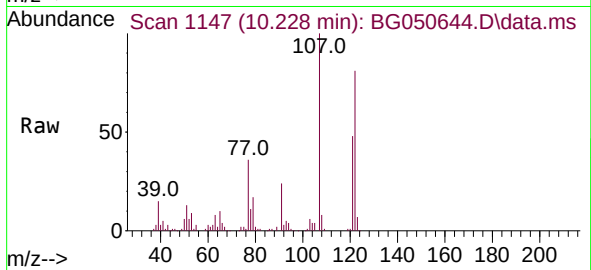




#27
2,4-Dimethylphenol
Concen: 46.694 ng
RT: 10.228 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

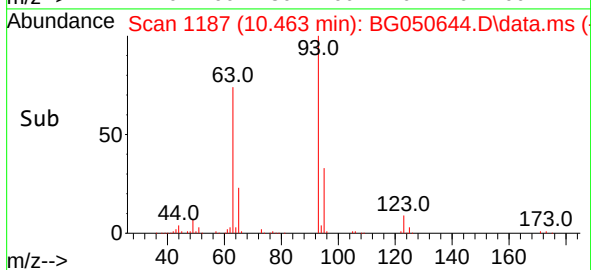
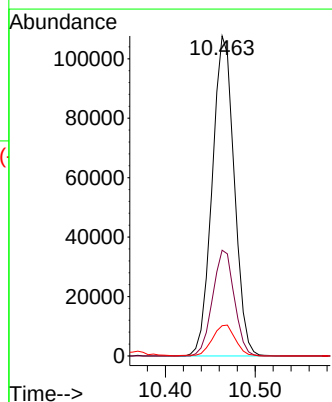
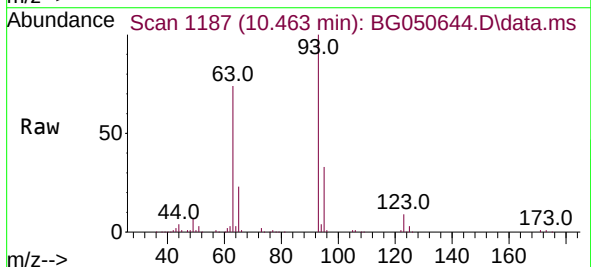
Instrument :
BNA_G
ClientSampleId :
PB139947BS

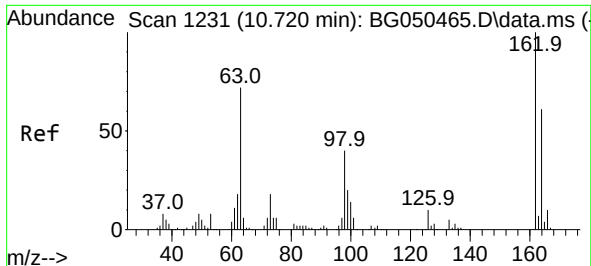
Tgt Ion:122 Resp: 133720
Ion Ratio Lower Upper
122 100
107 123.1 110.1 165.1
121 59.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.810 ng
RT: 10.463 min Scan# 1187
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 93 Resp: 183298
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 9.4 8.8 13.2

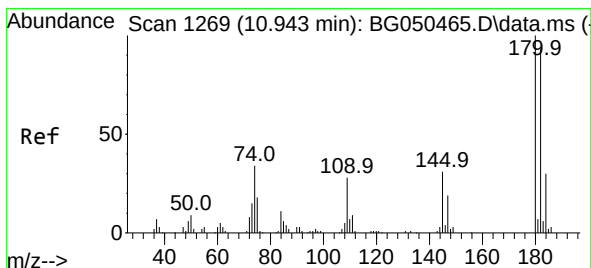
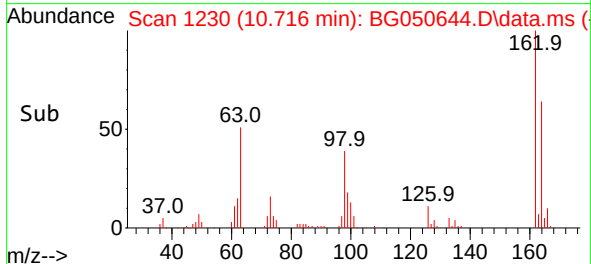
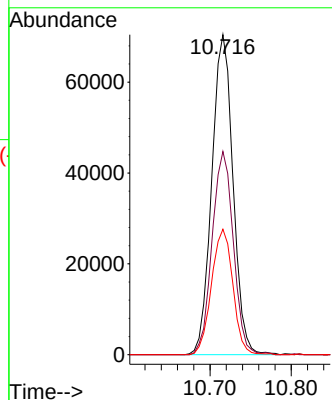
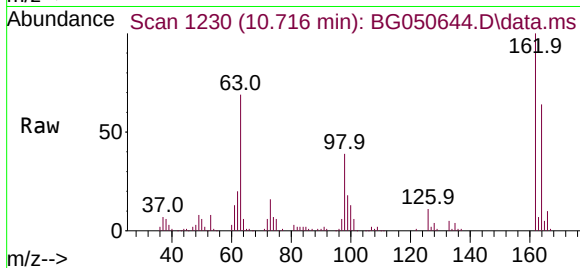




#29
2,4-Dichlorophenol
Concen: 43.817 ng
RT: 10.716 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

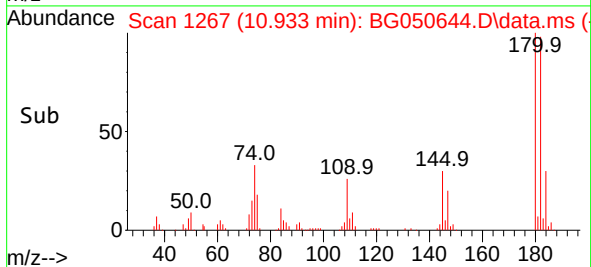
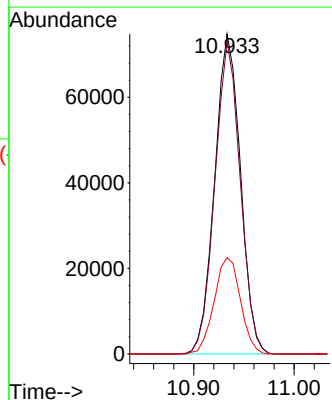
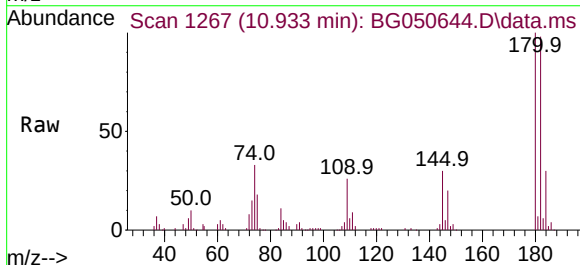
Instrument :
BNA_G
ClientSampleId :
PB139947BS

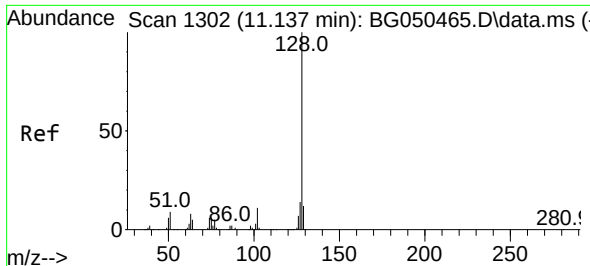
Tgt Ion:162 Resp: 127895
Ion Ratio Lower Upper
162 100
164 63.5 39.4 79.4
98 39.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.136 ng
RT: 10.933 min Scan# 1267
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:180 Resp: 133077
Ion Ratio Lower Upper
180 100
182 97.6 78.9 118.3
145 30.1 26.2 39.4

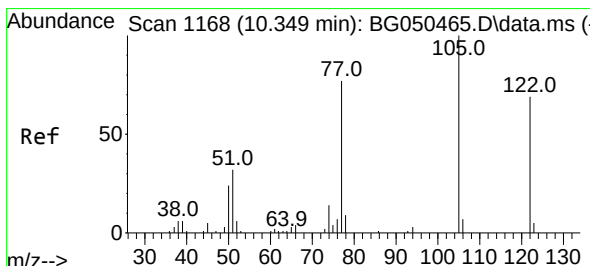
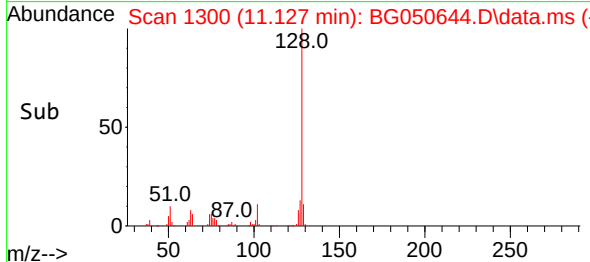
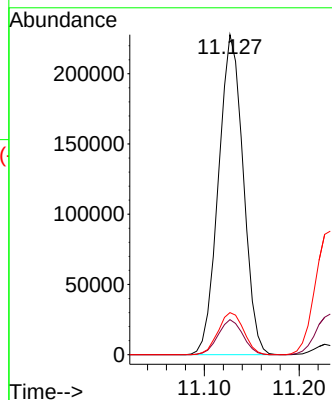
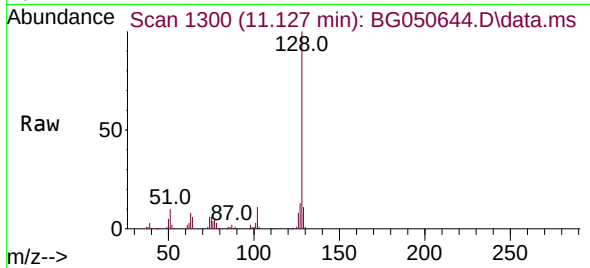




#31
Naphthalene
Concen: 41.071 ng
RT: 11.127 min Scan# 1300
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

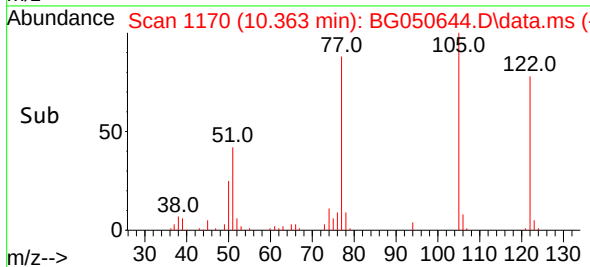
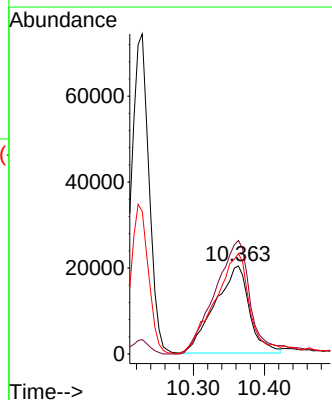
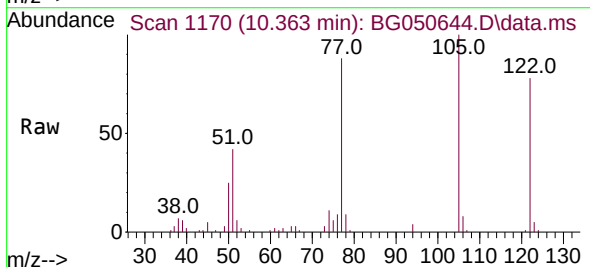
Instrument :
BNA_G
ClientSampleId :
PB139947BS

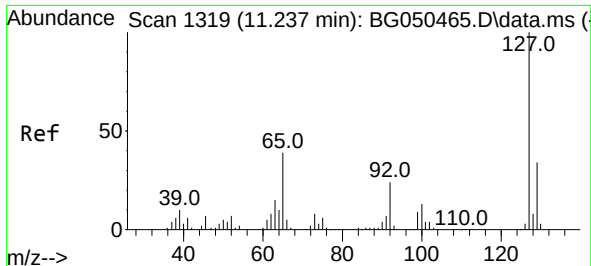
Tgt Ion:128 Resp: 413163
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 32.231 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.007 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:122 Resp: 68504
Ion Ratio Lower Upper
122 100
105 128.9 92.3 132.3
77 114.0 66.5 106.5#

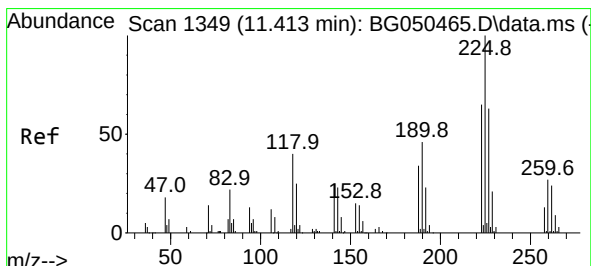
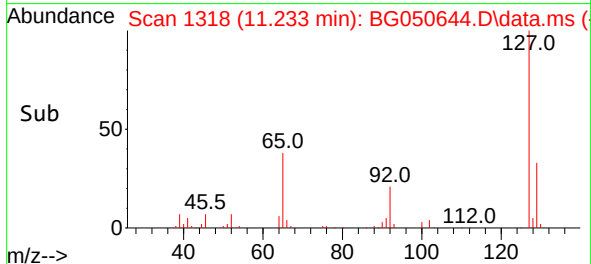
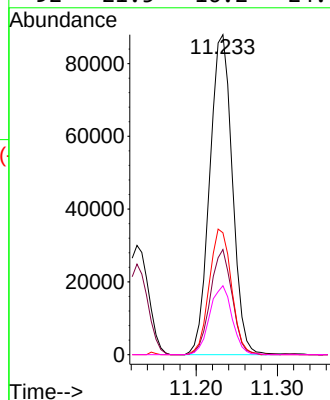
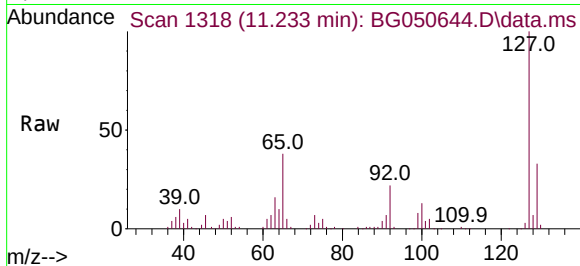




#33
4-Chloroaniline
Concen: 40.303 ng
RT: 11.233 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

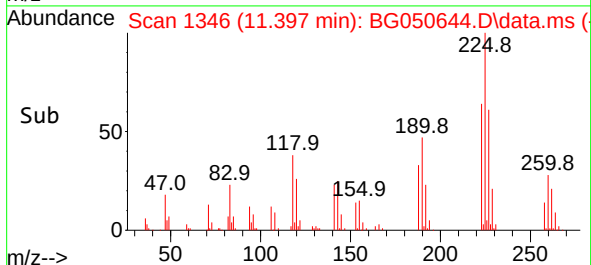
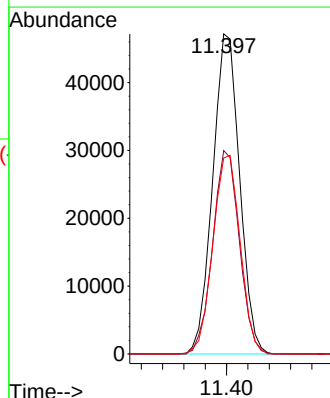
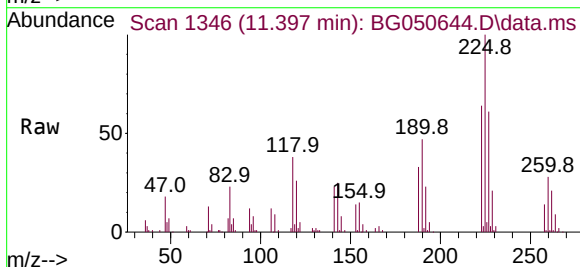
Instrument :
BNA_G
ClientSampleId :
PB139947BS

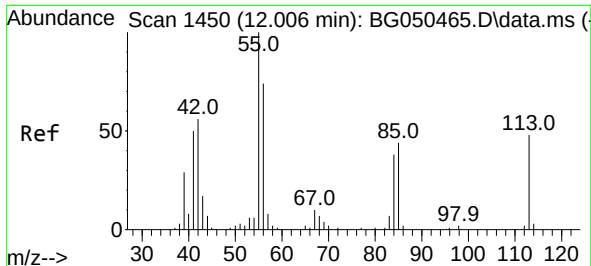
Tgt Ion:	127	Resp:	170106
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	38.1	32.8	49.2
92	21.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.717 ng
RT: 11.397 min Scan# 1346
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	225	Resp:	82675
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.8
227	61.2	46.4	69.6

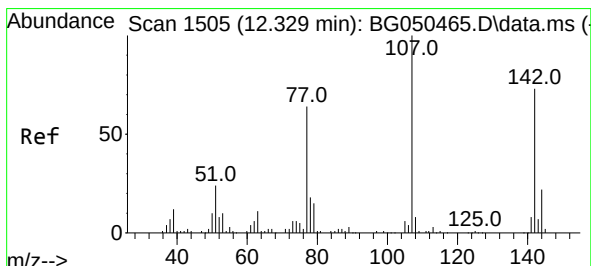
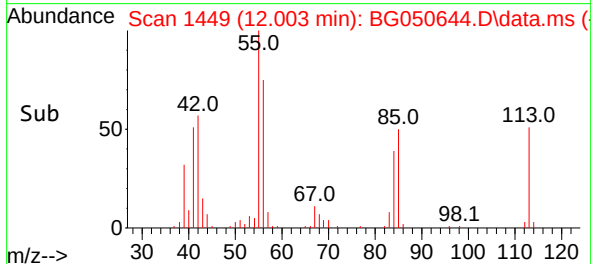
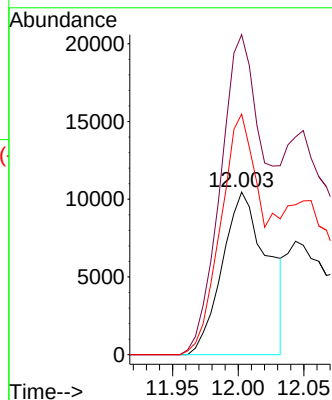
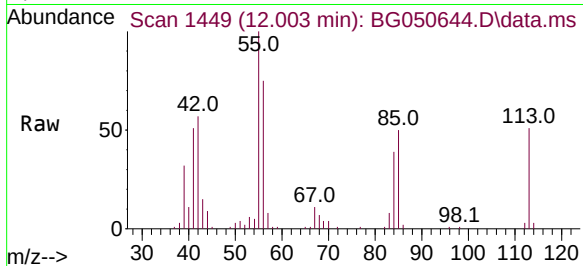




#35
Caprolactam
Concen: 22.479 ng
RT: 12.003 min Scan# 1449
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

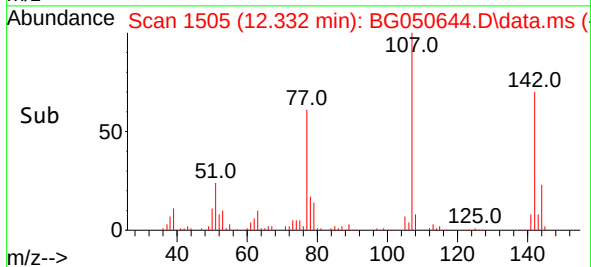
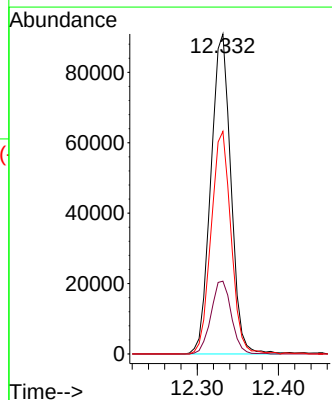
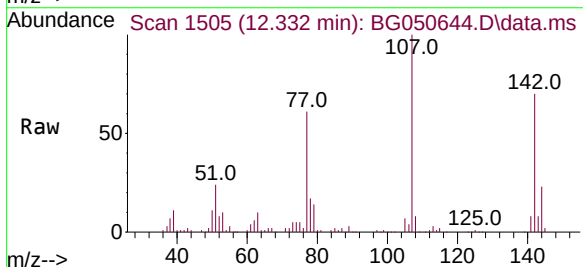
Instrument :
BNA_G
ClientSampleId :
PB139947BS

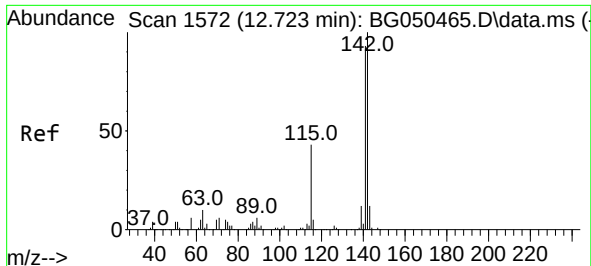
Tgt Ion:113 Resp: 25111
Ion Ratio Lower Upper
113 100
55 196.9 113.8 153.8#
56 148.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.695 ng
RT: 12.332 min Scan# 1505
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:107 Resp: 155765
Ion Ratio Lower Upper
107 100
144 22.7 24.8 37.2#
142 69.5 62.2 93.4

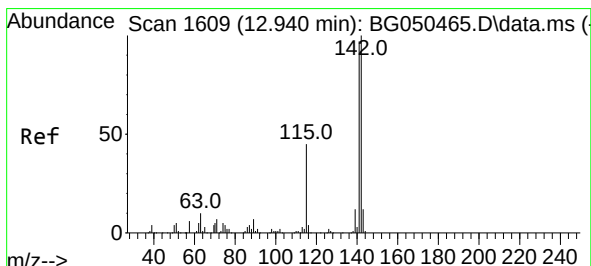
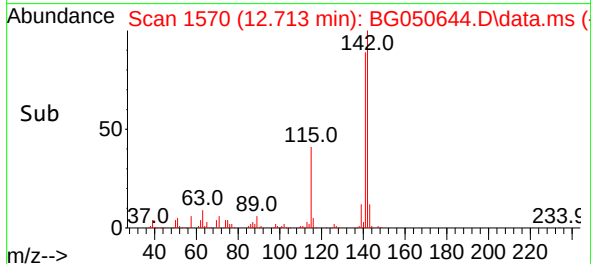
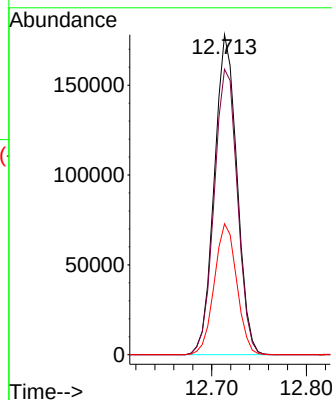
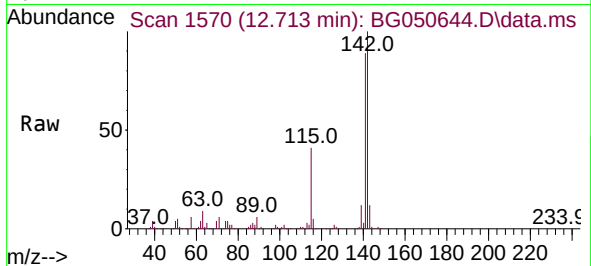




#37
2-Methylnaphthalene
Concen: 42.564 ng
RT: 12.713 min Scan# 1570
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

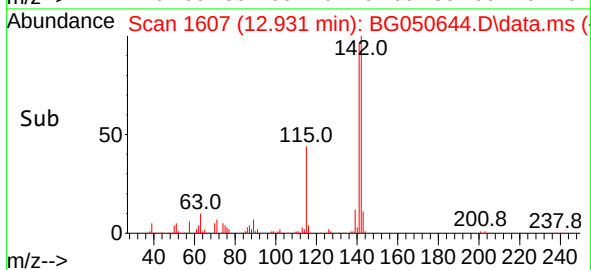
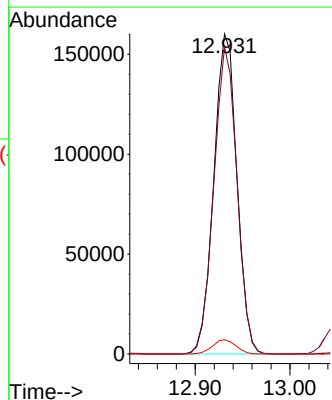
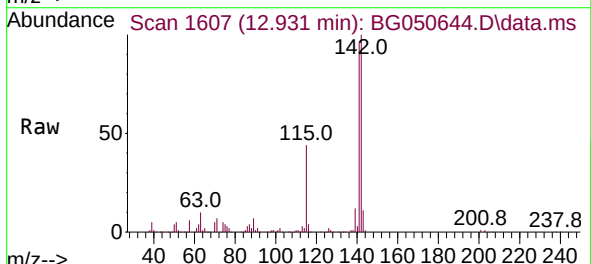
Instrument :
BNA_G
ClientSampleId :
PB139947BS

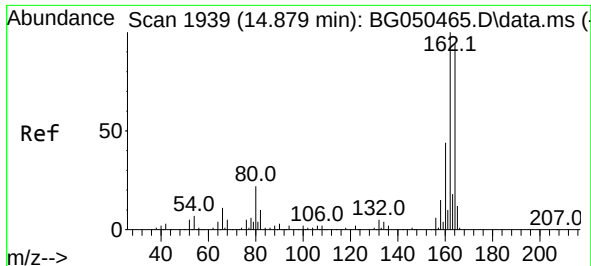
Tgt Ion:142 Resp: 295435
Ion Ratio Lower Upper
142 100
141 89.2 68.8 103.2
115 40.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.289 ng
RT: 12.931 min Scan# 1607
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:142 Resp: 271166
Ion Ratio Lower Upper
142 100
141 95.9 70.6 106.0
116 4.5 4.0 6.0

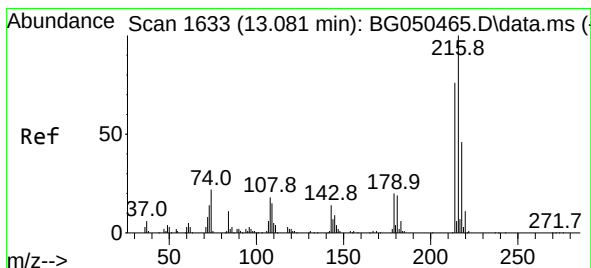
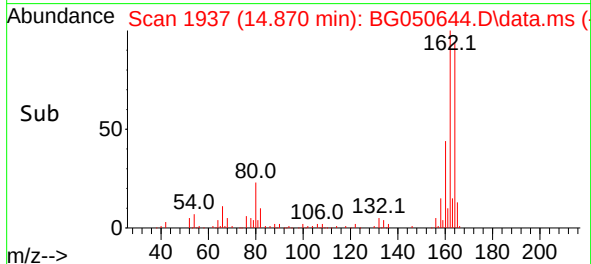
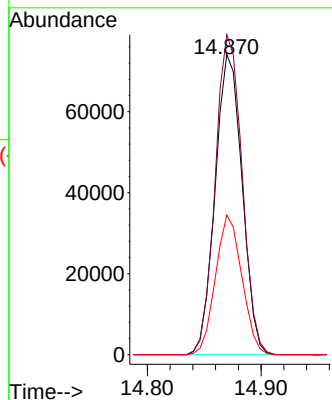
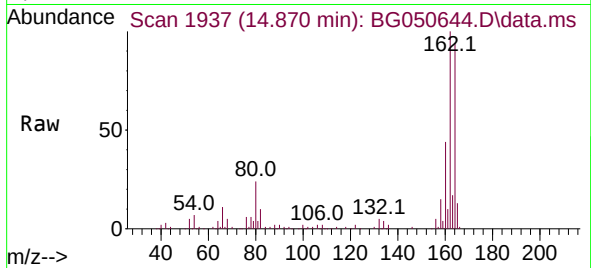




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.870 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

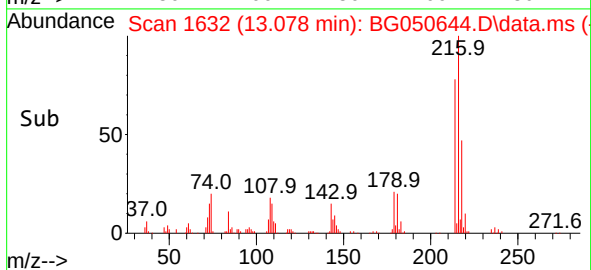
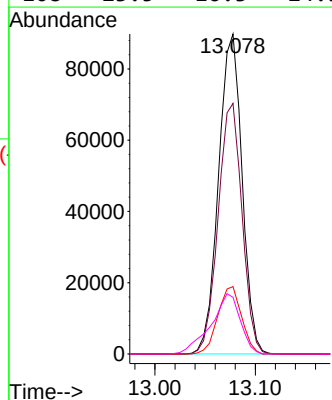
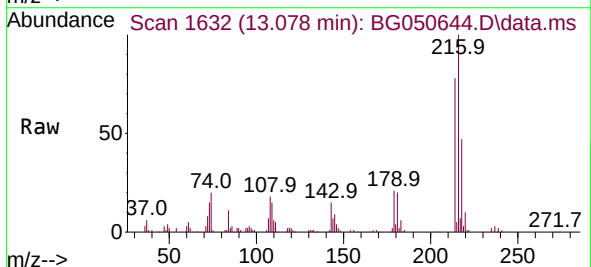
Instrument :
BNA_G
ClientSampleId :
PB139947BS

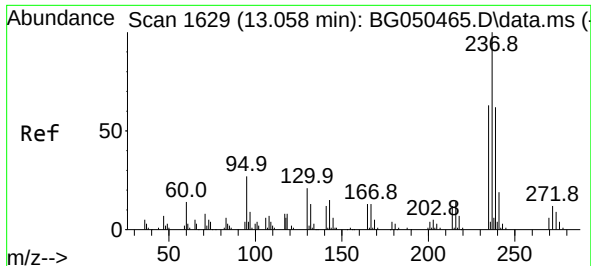
Tgt Ion:164 Resp: 122069
Ion Ratio Lower Upper
164 100
162 106.5 81.4 122.0
160 46.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.563 ng
RT: 13.078 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:216 Resp: 146221
Ion Ratio Lower Upper
216 100
214 79.5 61.4 92.2
179 21.3 17.3 25.9
108 23.5 16.3 24.5

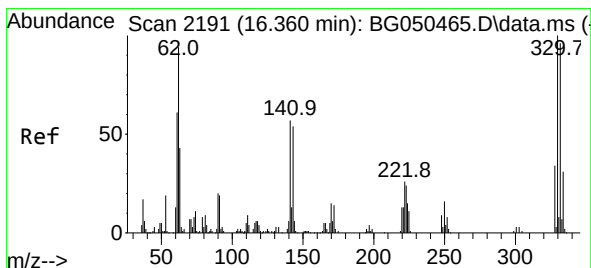
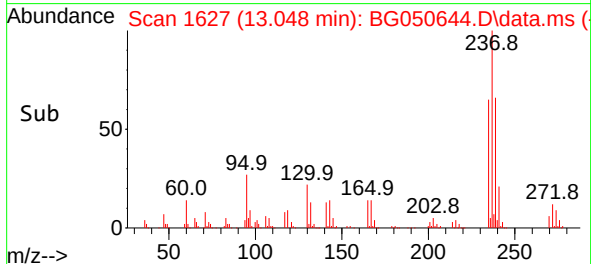
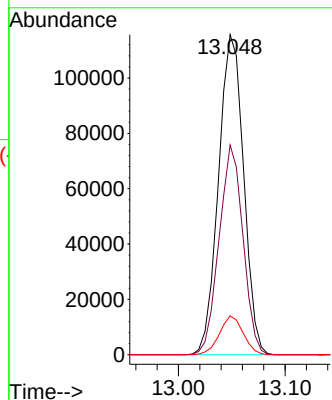
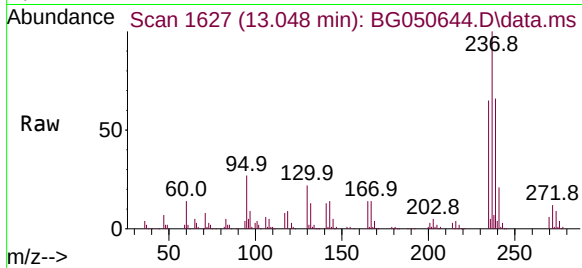




#41
Hexachlorocyclopentadiene
Concen: 90.582 ng
RT: 13.048 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

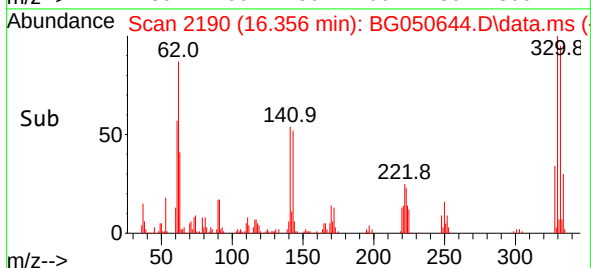
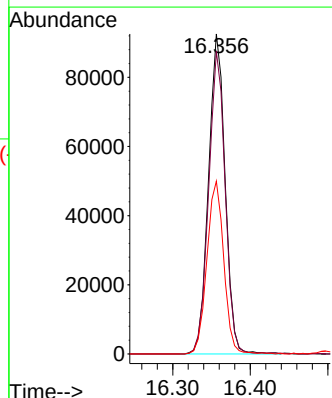
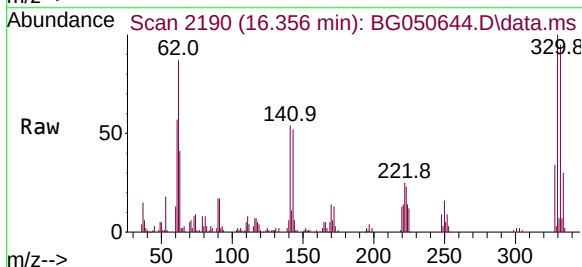
Instrument :
BNA_G
ClientSampleId :
PB139947BS

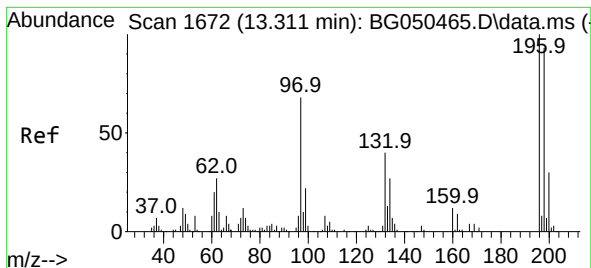
Tgt Ion:237 Resp: 188712
Ion Ratio Lower Upper
237 100
235 65.5 36.6 76.6
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 118.215 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:330 Resp: 137640
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 54.9 35.6 53.4#

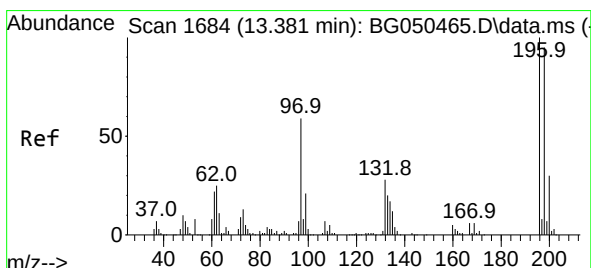
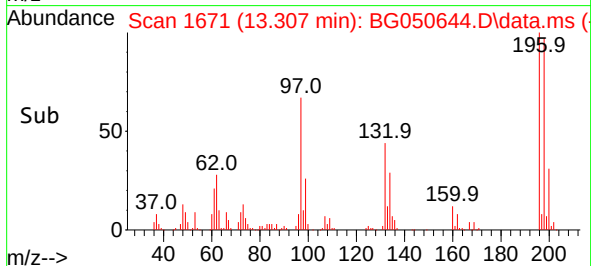
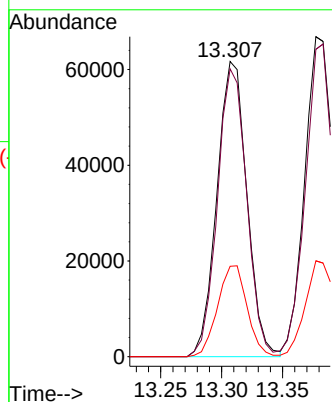
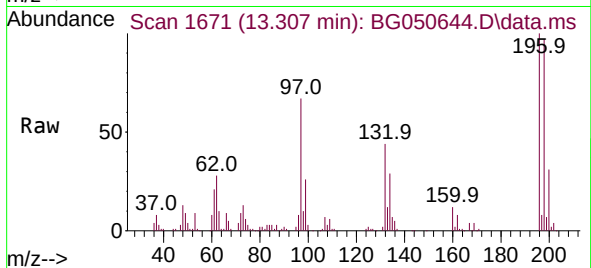




#43
2,4,6-Trichlorophenol
Concen: 41.609 ng
RT: 13.307 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

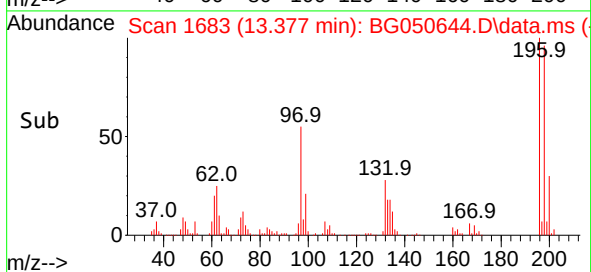
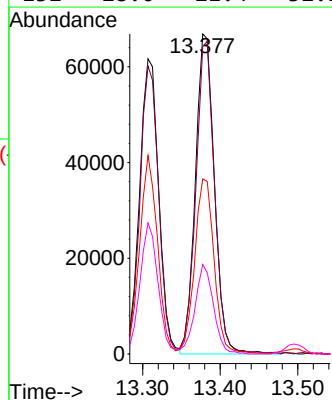
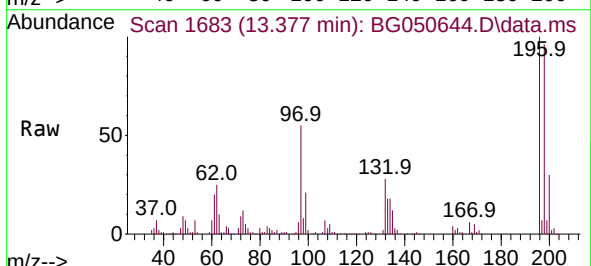
Instrument :
BNA_G
ClientSampleId :
PB139947BS

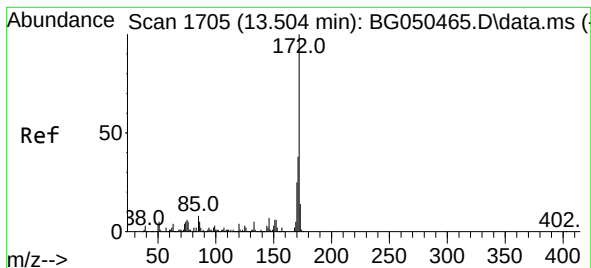
Tgt Ion:196 Resp: 105693
Ion Ratio Lower Upper
196 100
198 97.5 82.1 123.1
200 30.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.977 ng
RT: 13.377 min Scan# 1683
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:196 Resp: 114137
Ion Ratio Lower Upper
196 100
198 96.1 87.4 131.0
97 54.7 43.3 64.9
132 28.0 21.4 32.2

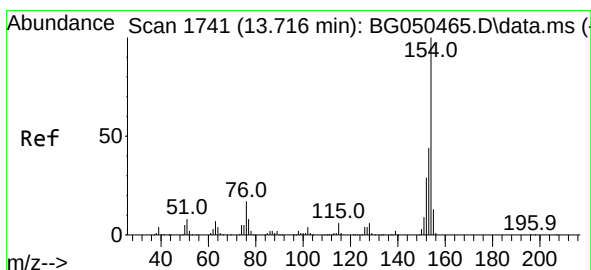
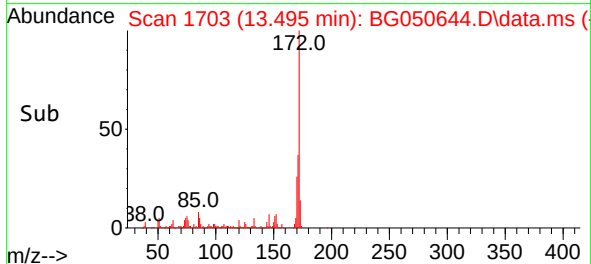
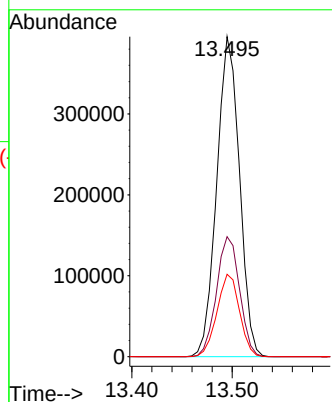
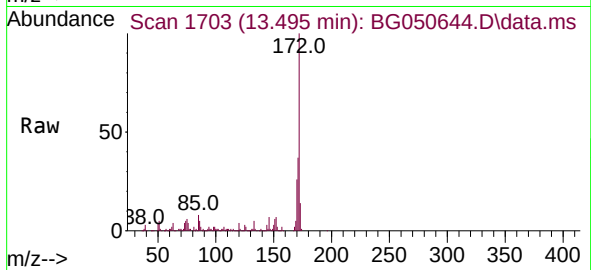




#45
2-Fluorobiphenyl
Concen: 76.502 ng
RT: 13.495 min Scan# 1703
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

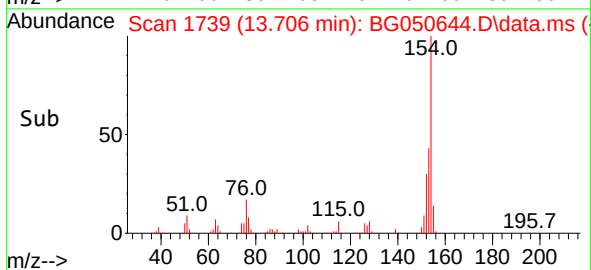
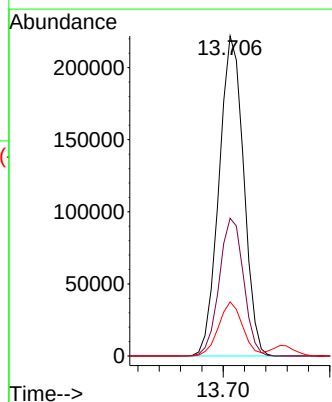
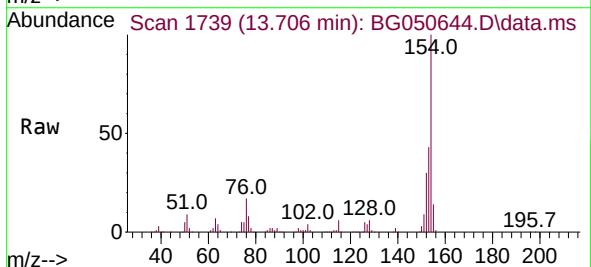
Instrument :
BNA_G
ClientSampled :
PB139947BS

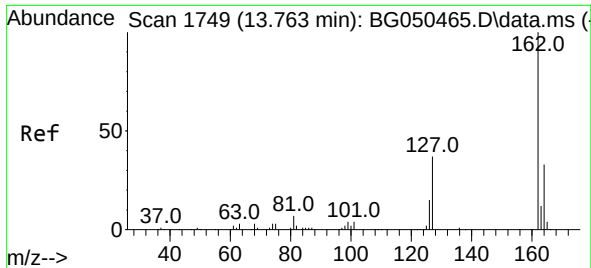
Tgt Ion:172 Resp: 620487
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.918 ng
RT: 13.706 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:154 Resp: 355418
Ion Ratio Lower Upper
154 100
153 43.1 20.5 60.5
76 16.9 0.0 29.3

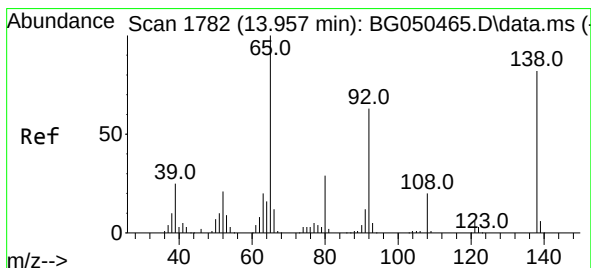
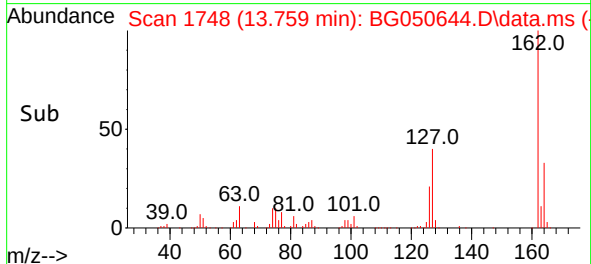
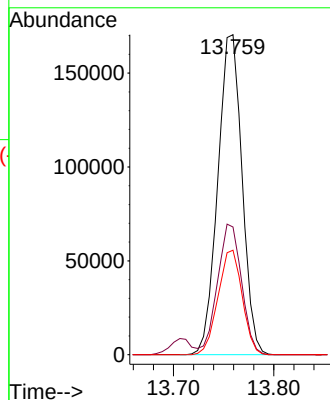
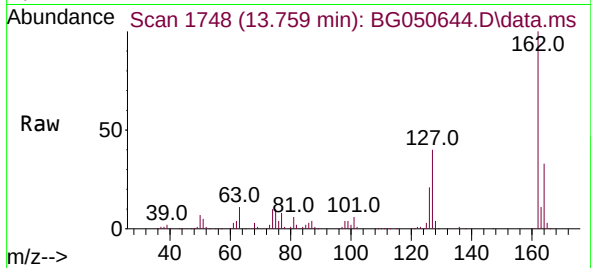




#47
2-Chloronaphthalene
Concen: 41.810 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

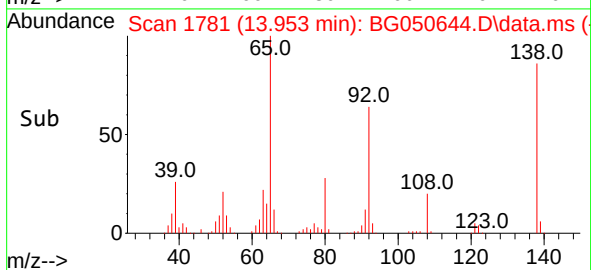
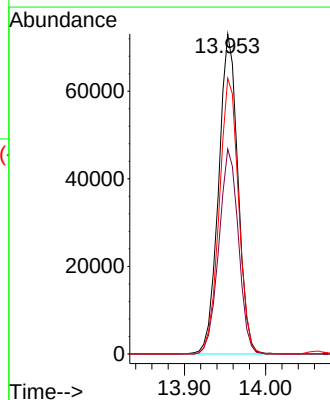
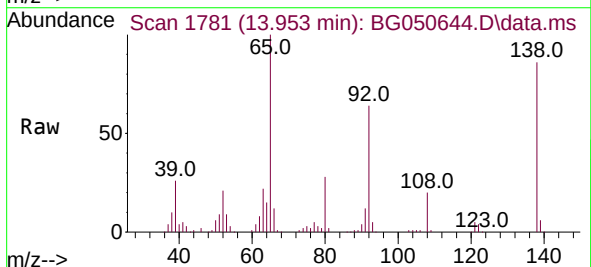
Instrument :
BNA_G
ClientSampleId :
PB139947BS

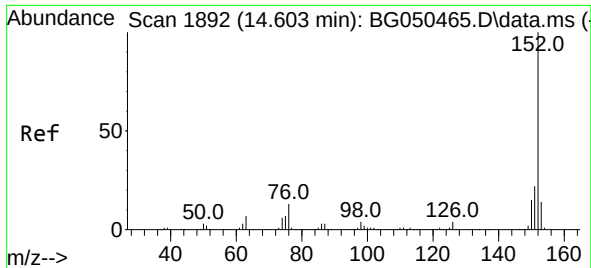
Tgt Ion:162 Resp: 285847
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 44.344 ng
RT: 13.953 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 65 Resp: 120600
Ion Ratio Lower Upper
65 100
92 64.0 47.2 70.8
138 86.2 68.0 102.0

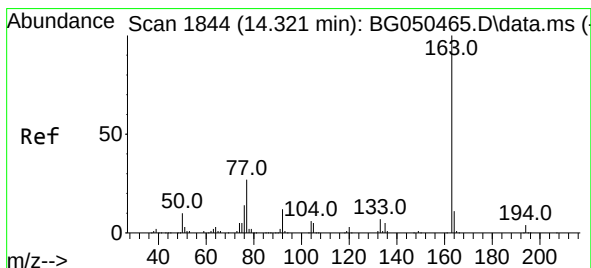
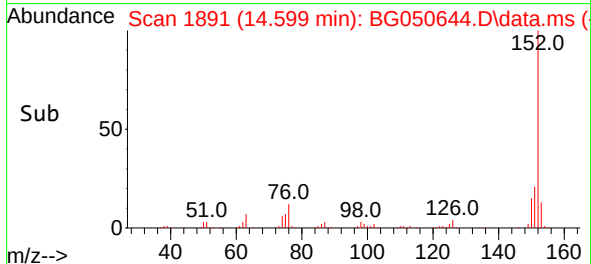
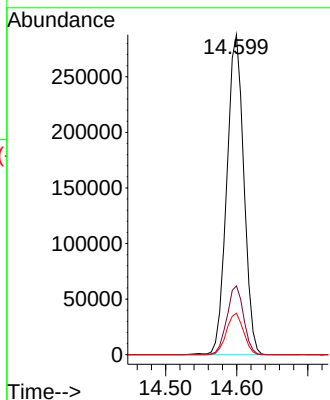
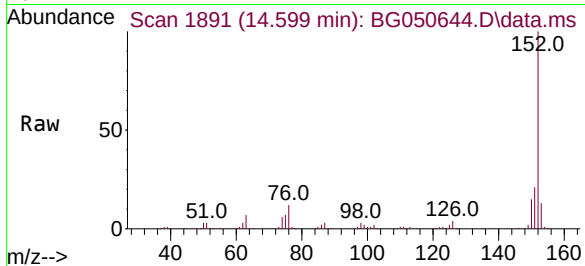




#49
Acenaphthylene
Concen: 42.663 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

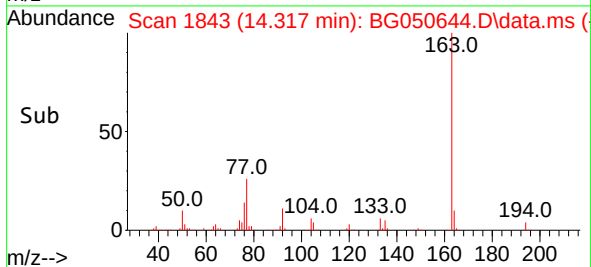
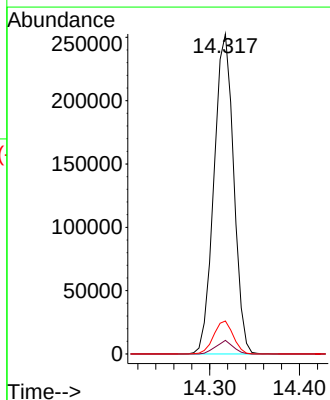
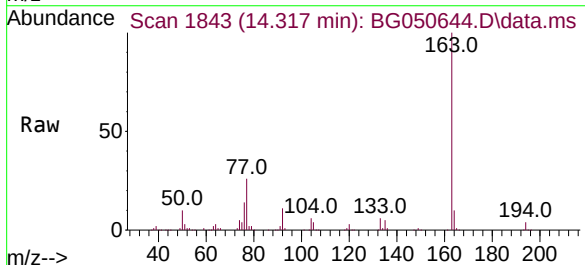
Instrument :
BNA_G
ClientSampleId :
PB139947BS

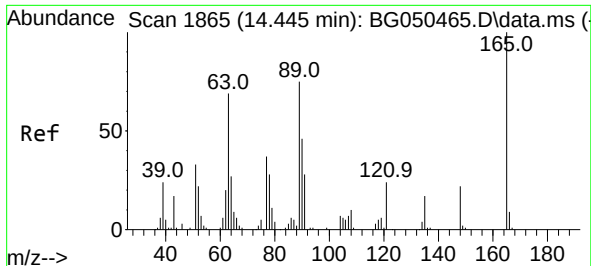
Tgt Ion:152 Resp: 477919
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 41.650 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:163 Resp: 384295
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.3 8.6 12.8

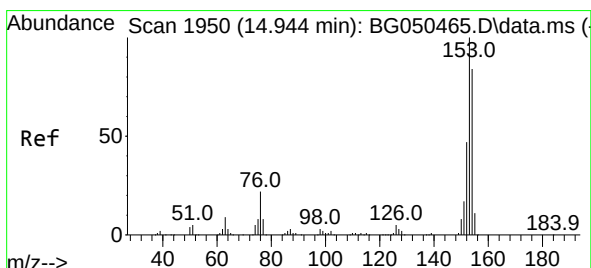
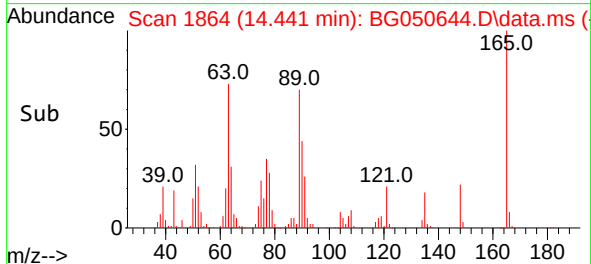
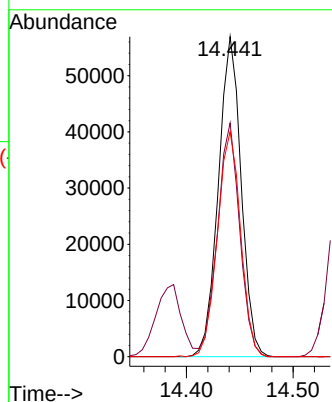
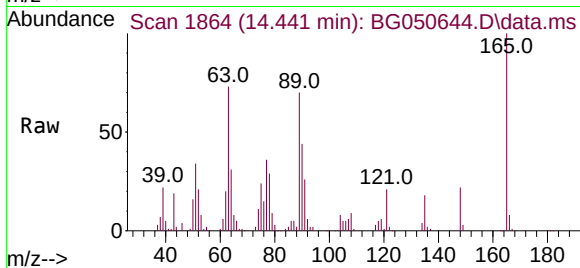




#51
2,6-Dinitrotoluene
Concen: 45.614 ng
RT: 14.441 min Scan# 1864
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

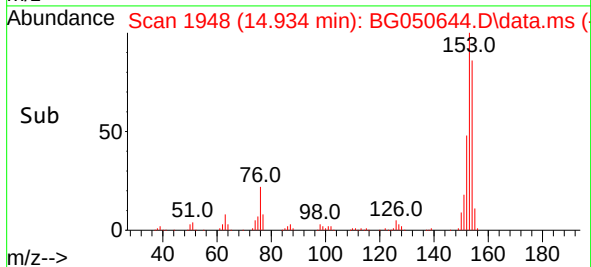
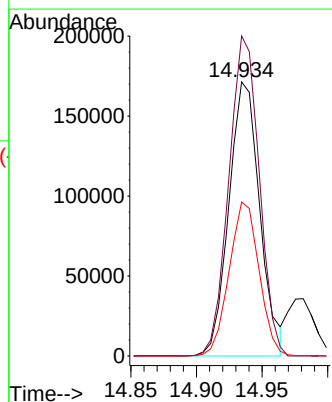
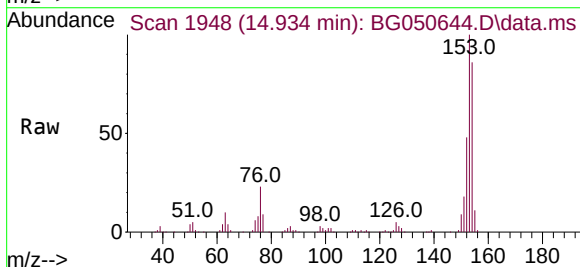
Instrument :
BNA_G
ClientSampleId :
PB139947BS

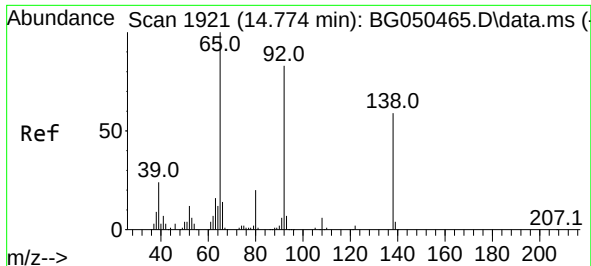
Tgt Ion:165 Resp: 84298
Ion Ratio Lower Upper
165 100
63 73.1 63.3 94.9
89 70.3 63.4 95.0



#52
Acenaphthene
Concen: 39.051 ng
RT: 14.934 min Scan# 1948
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:154 Resp: 281111
Ion Ratio Lower Upper
154 100
153 116.8 87.0 130.4
152 56.2 40.1 60.1

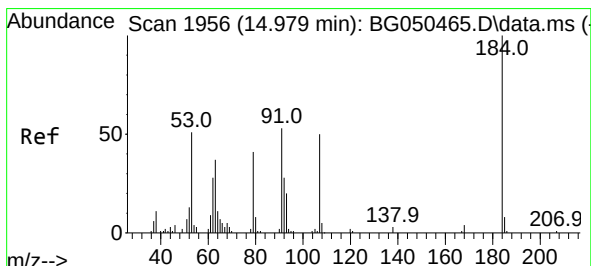
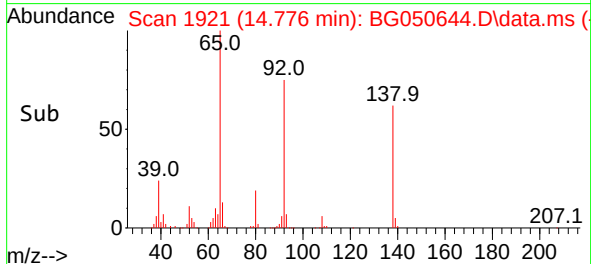
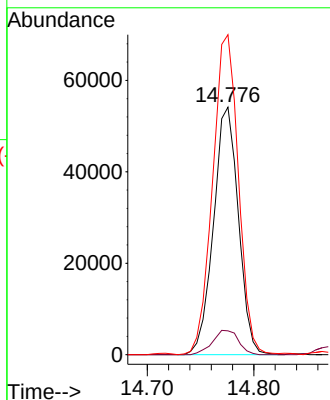
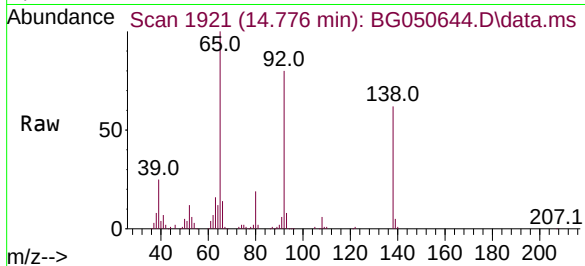




#53
3-Nitroaniline
Concen: 40.117 ng
RT: 14.776 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

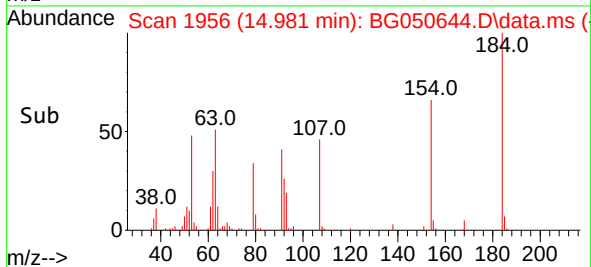
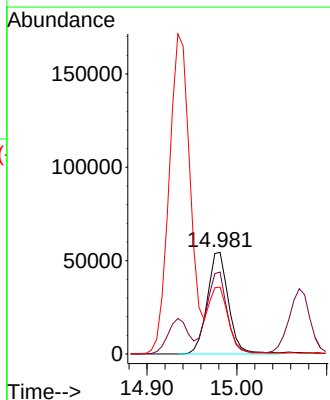
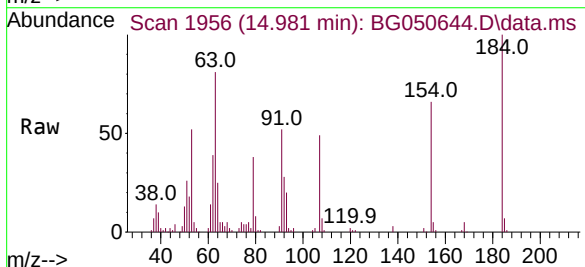
Instrument :
BNA_G
ClientSampleId :
PB139947BS

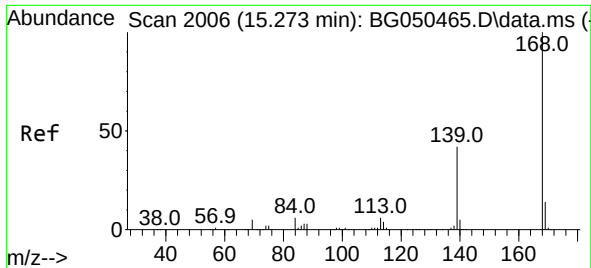
Tgt Ion:138 Resp: 87696
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 129.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 77.887 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:184 Resp: 89297
Ion Ratio Lower Upper
184 100
63 80.6 68.3 102.5
154 65.8 62.6 93.8

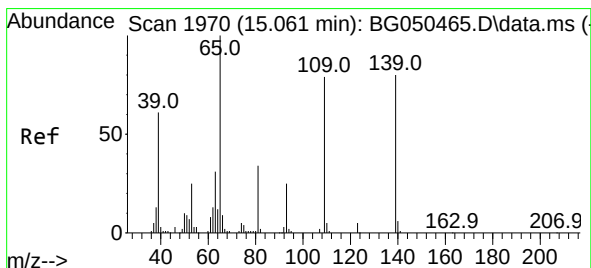
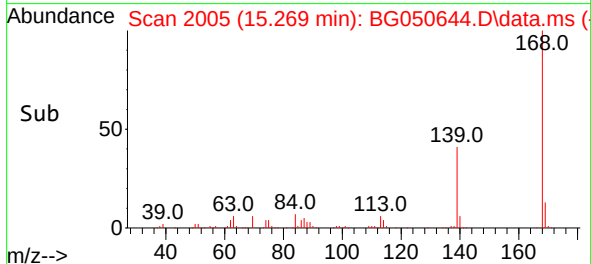
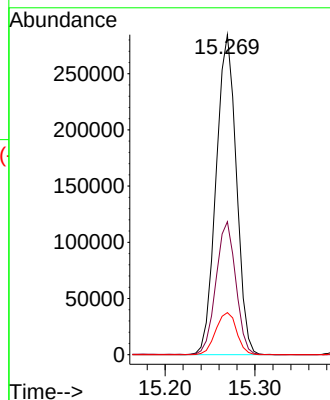
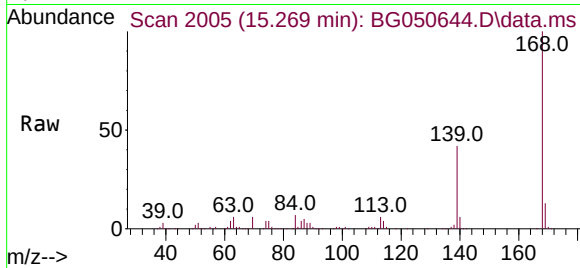




#55
Dibenzofuran
Concen: 40.012 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

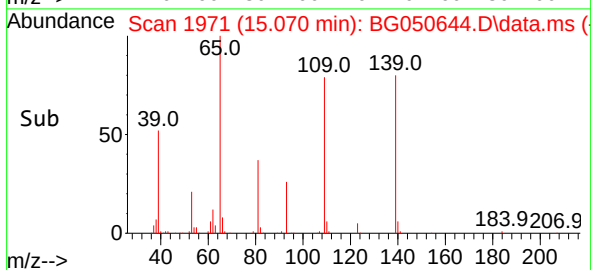
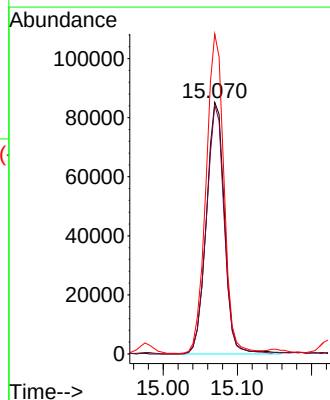
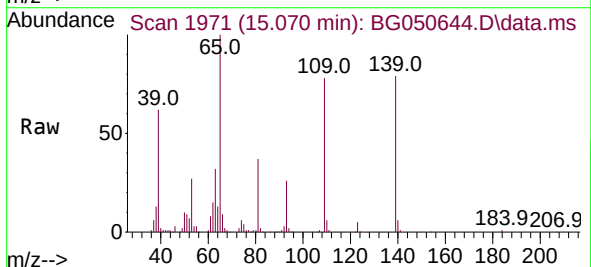
Instrument :
BNA_G
ClientSampleId :
PB139947BS

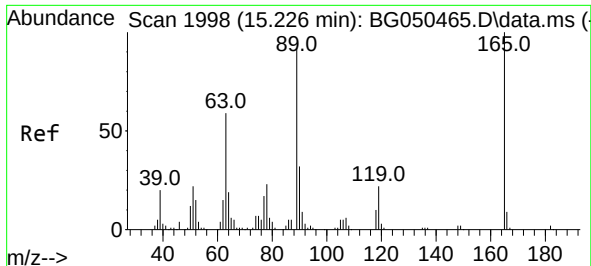
Tgt Ion:168 Resp: 445460
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 82.683 ng
RT: 15.070 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:139 Resp: 145394
Ion Ratio Lower Upper
139 100
109 99.0 116.3 156.3#
65 127.3 105.0 145.0

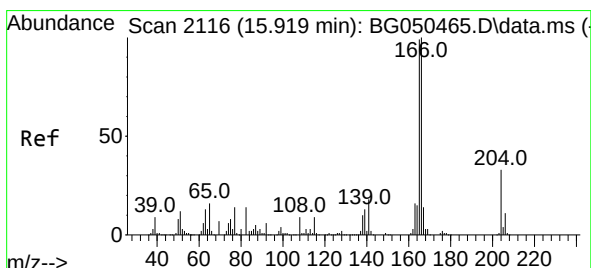
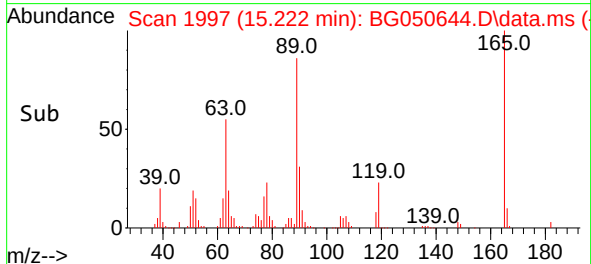
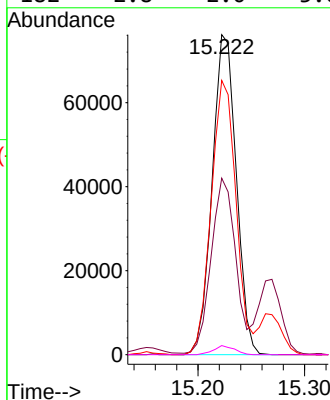
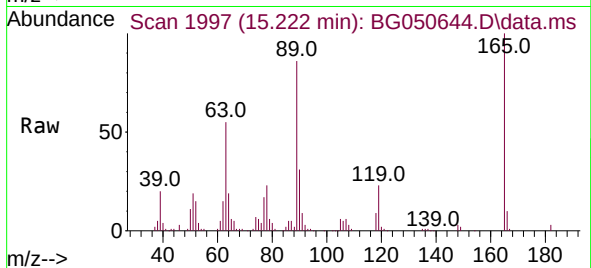




#57
2,4-Dinitrotoluene
Concen: 45.834 ng
RT: 15.222 min Scan# 1997
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

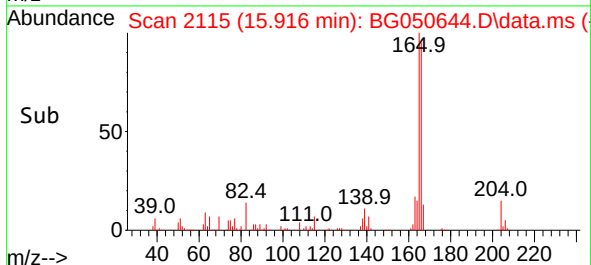
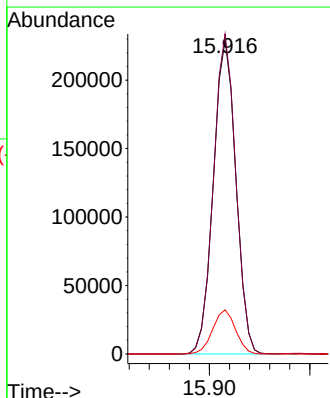
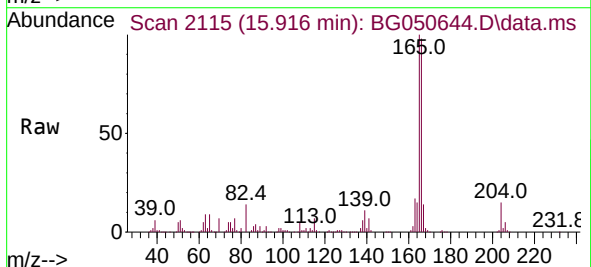
Instrument :
BNA_G
ClientSampleId :
PB139947BS

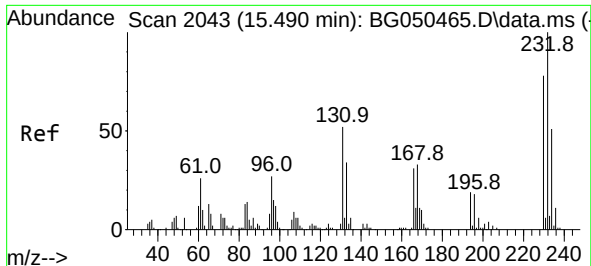
Tgt Ion:165	Resp:	119392
Ion Ratio	Lower	Upper
165	100	
63	55.2	48.0 72.0
89	85.7	65.4 98.0
182	2.8	2.0 3.0



#58
Fluorene
Concen: 41.824 ng
RT: 15.916 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:166	Resp:	357653
Ion Ratio	Lower	Upper
166	100	
165	101.9	77.7 116.5
167	14.1	10.8 16.2

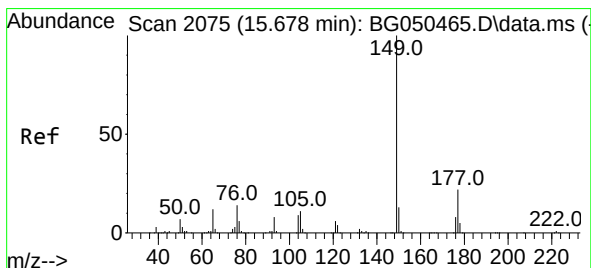
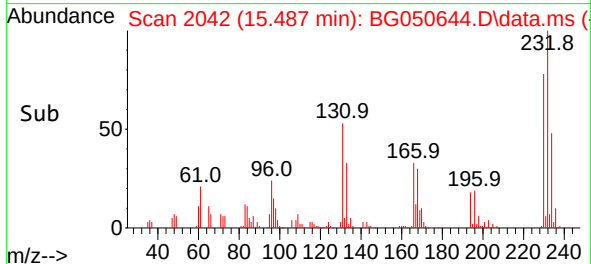
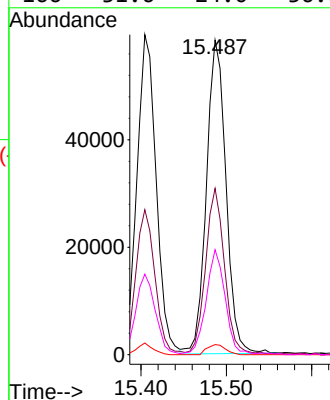
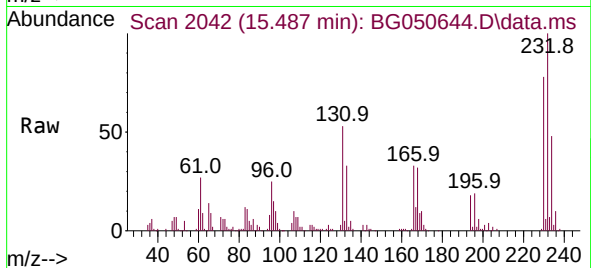




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.280 ng
RT: 15.487 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

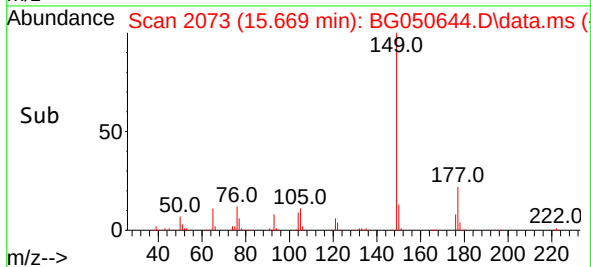
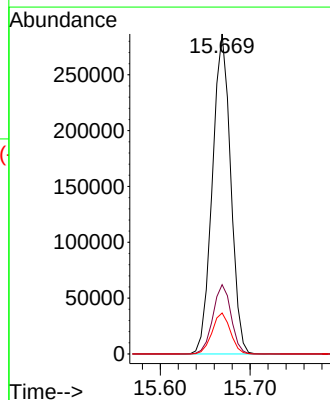
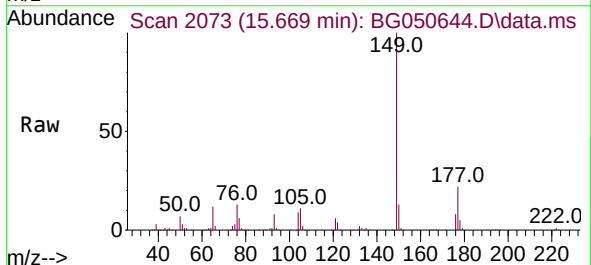
Instrument :
BNA_G
ClientSampleId :
PB139947BS

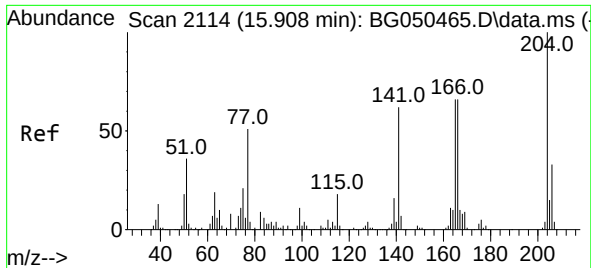
Tgt Ion:232 Resp: 93183
Ion Ratio Lower Upper
232 100
131 50.7 37.2 55.8
130 3.0 2.8 4.2
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 41.809 ng
RT: 15.669 min Scan# 2073
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:149 Resp: 405319
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.8 10.2 15.4

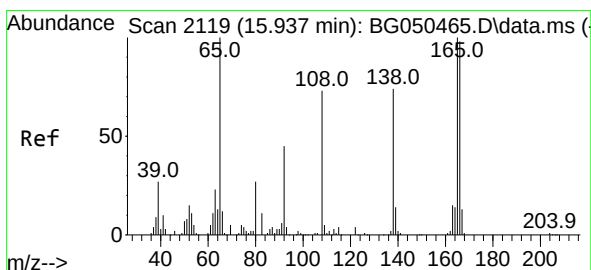
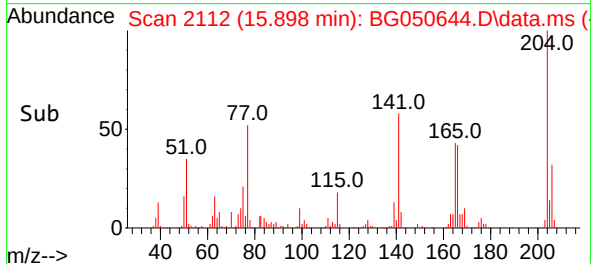
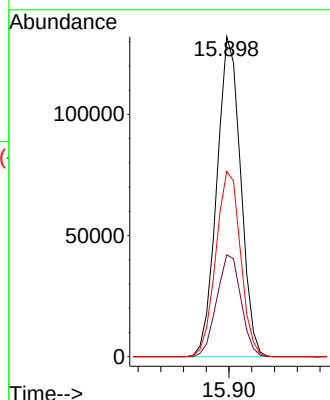
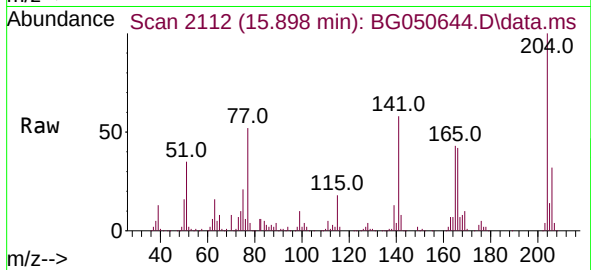




#61
4-Chlorophenyl-phenylether
Concen: 41.076 ng
RT: 15.898 min Scan# 2112
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

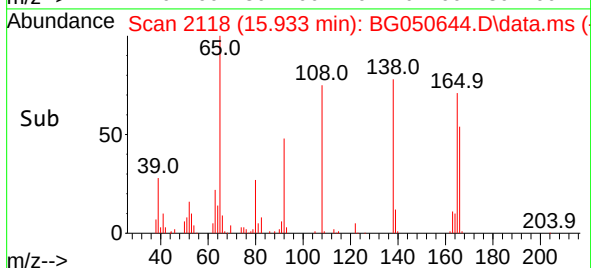
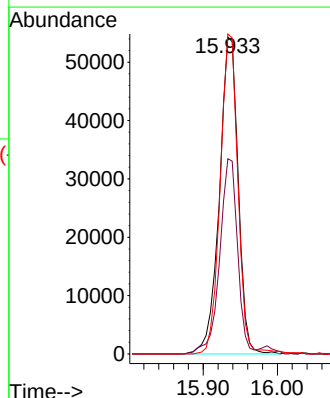
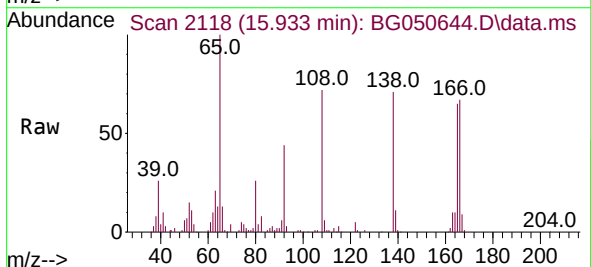
Instrument :
BNA_G
ClientSampleId :
PB139947BS

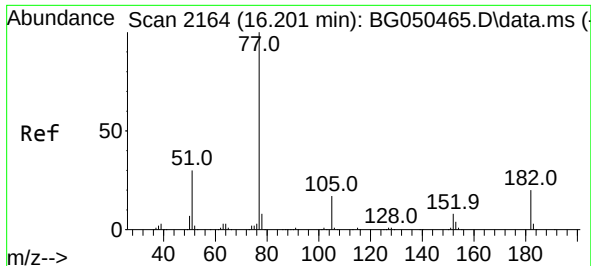
Tgt Ion:204 Resp: 192194
Ion Ratio Lower Upper
204 100
206 31.8 24.6 37.0
141 57.9 47.8 71.8



#62
4-Nitroaniline
Concen: 41.983 ng
RT: 15.933 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:138 Resp: 95485
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 101.0 132.4 172.4#

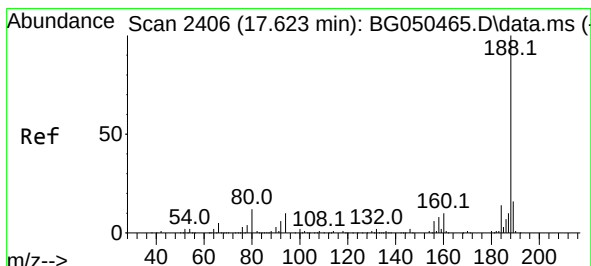
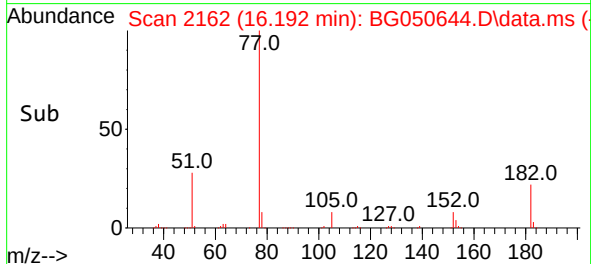
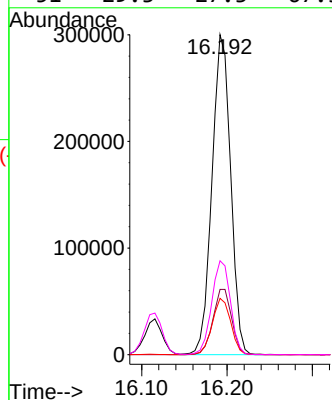
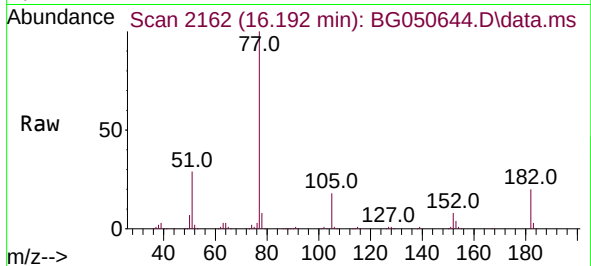




#63
Azobenzene
Concen: 40.693 ng
RT: 16.192 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

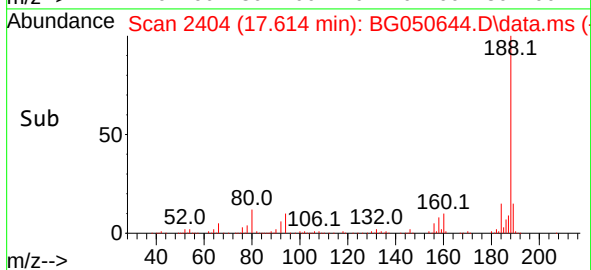
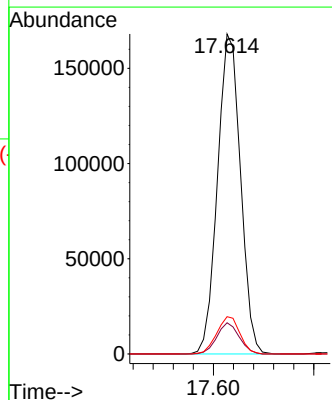
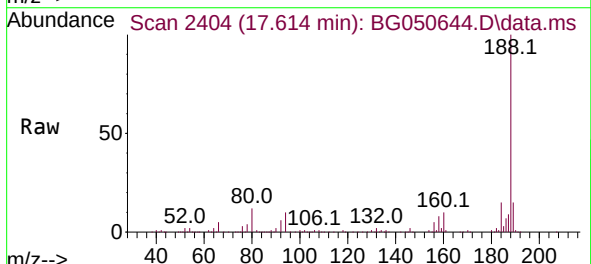
Instrument :
BNA_G
ClientSampleId :
PB139947BS

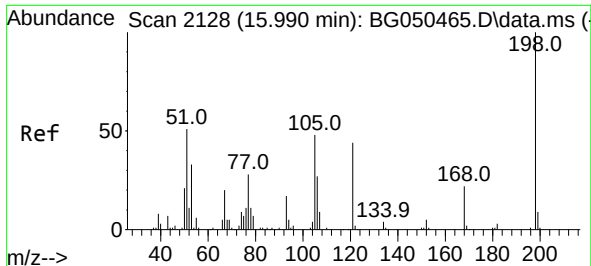
Tgt Ion: 77	Resp: 456664
Ion Ratio	Lower Upper
77 100	
182 20.4	7.9 47.9
105 17.6	0.0 37.9
51 29.3	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.614 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:188	Resp: 267195
Ion Ratio	Lower Upper
188 100	
94 9.7	5.4 8.0#
80 11.7	3.7 5.5#

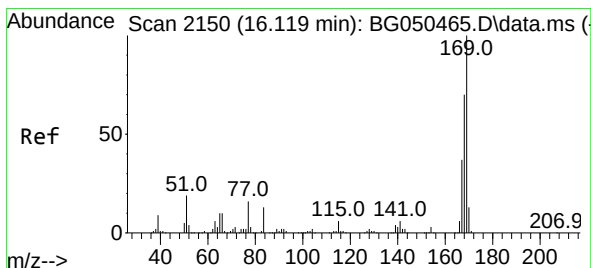
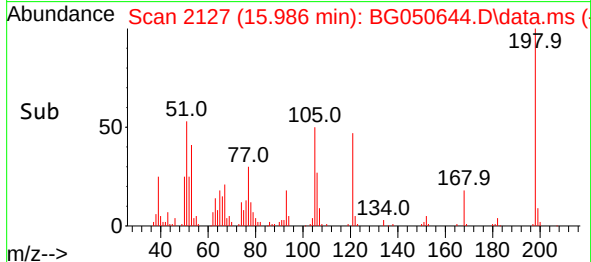
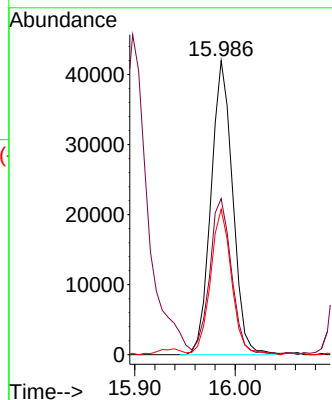
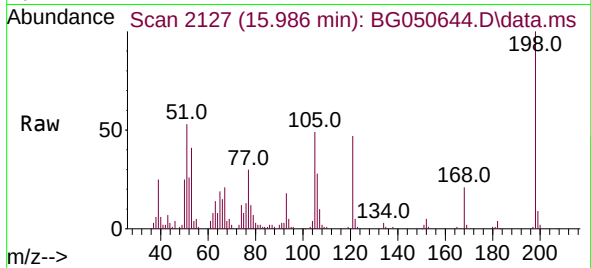




#65
4,6-Dinitro-2-methylphenol
Concen: 39.318 ng
RT: 15.986 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

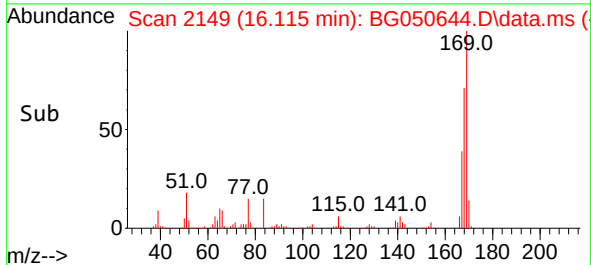
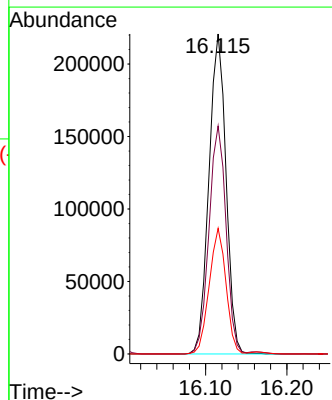
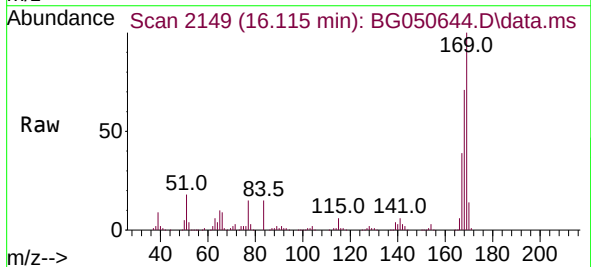
Instrument :
BNA_G
ClientSampled :
PB139947BS

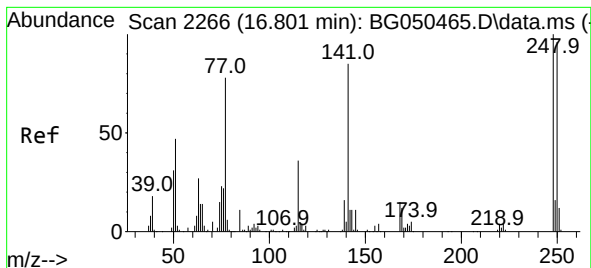
Tgt Ion:198 Resp: 63101
Ion Ratio Lower Upper
198 100
51 53.1 29.4 69.4
105 49.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.365 ng
RT: 16.115 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:169 Resp: 321642
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 39.2 28.4 42.6

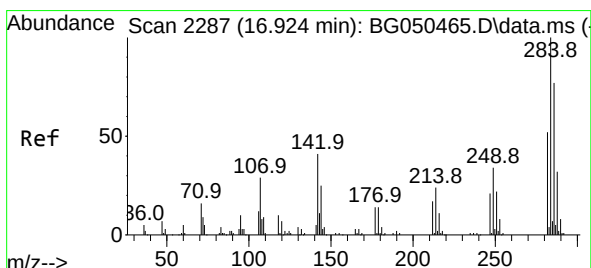
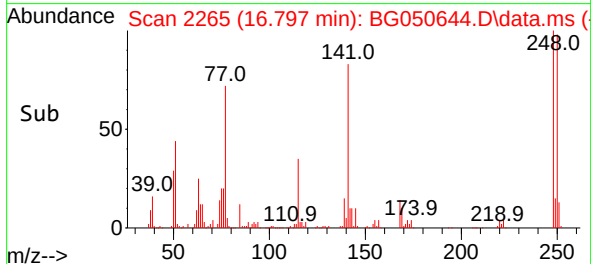
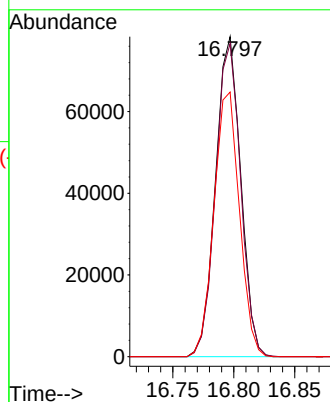
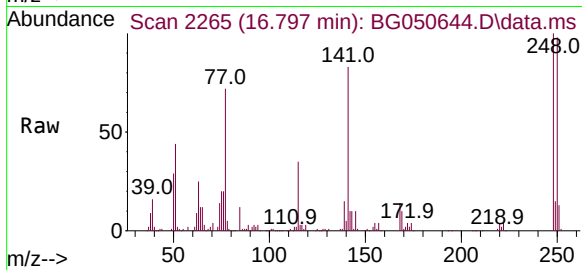




#67
4-Bromophenyl-phenylether
Concen: 41.792 ng
RT: 16.797 min Scan# 2265
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

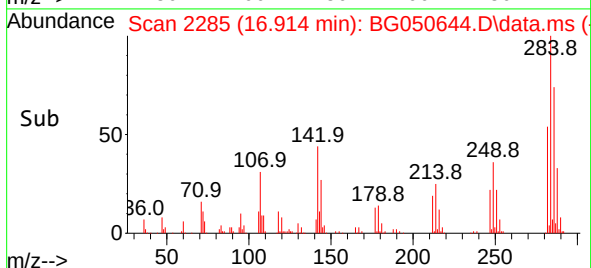
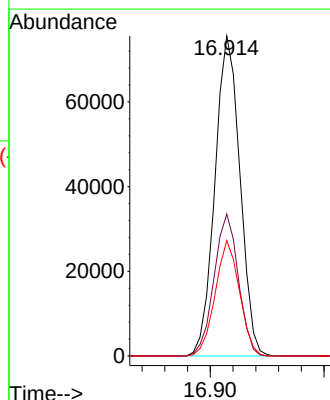
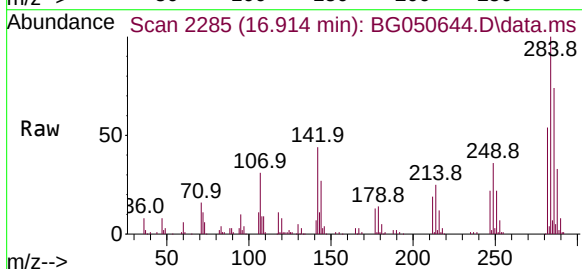
Instrument :
BNA_G
ClientSampleId :
PB139947BS

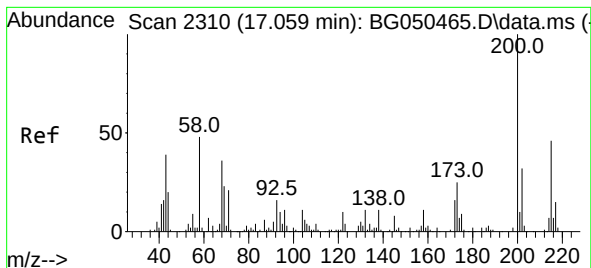
Tgt Ion:248 Resp: 112524
Ion Ratio Lower Upper
248 100
250 97.9 76.1 114.1
141 82.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.167 ng
RT: 16.914 min Scan# 2285
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:284 Resp: 115516
Ion Ratio Lower Upper
284 100
142 44.3 27.0 40.6#
249 36.0 28.2 42.2





#69

Atrazine

Concen: 43.345 ng

RT: 17.055 min Scan# 2309

Delta R.T. -0.004 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

Tgt Ion:200 Resp: 129633

Ion Ratio Lower Upper

200 100

173 25.9 3.7 43.7

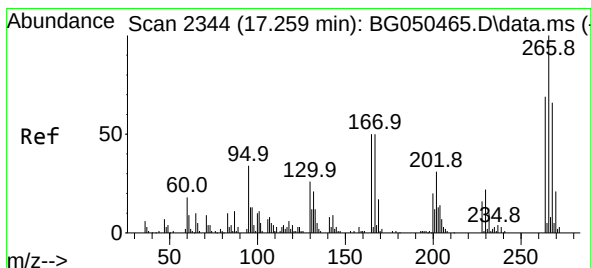
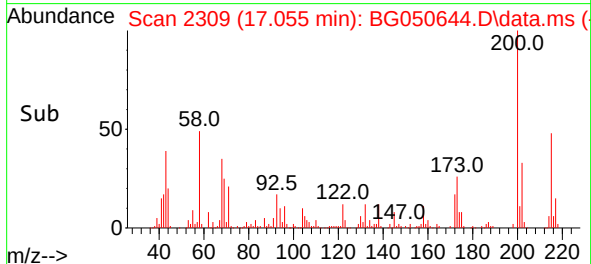
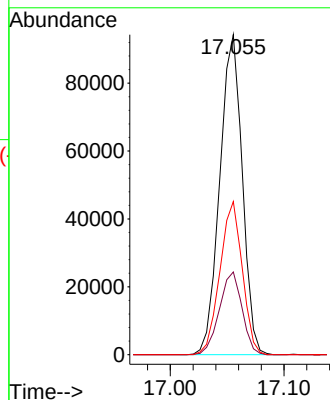
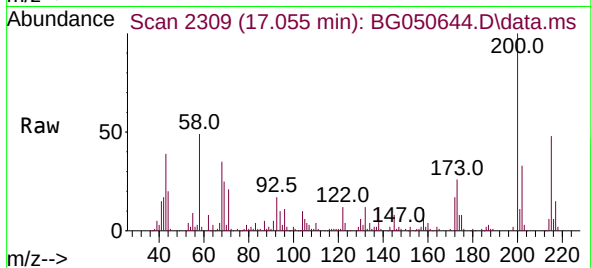
215 47.8 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139947BS



#70

Pentachlorophenol

Concen: 77.465 ng

RT: 17.261 min Scan# 2344

Delta R.T. -0.004 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

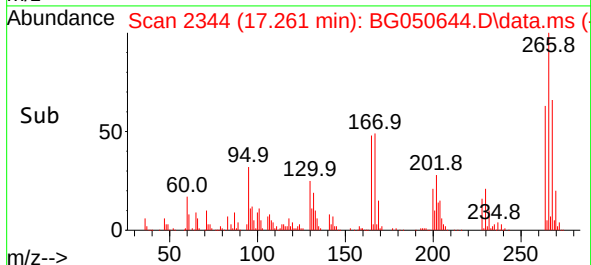
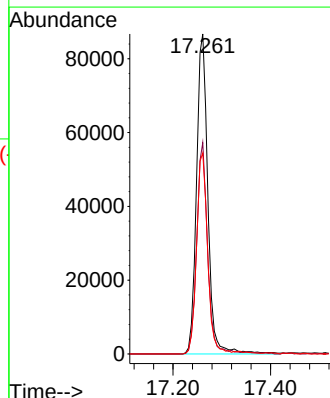
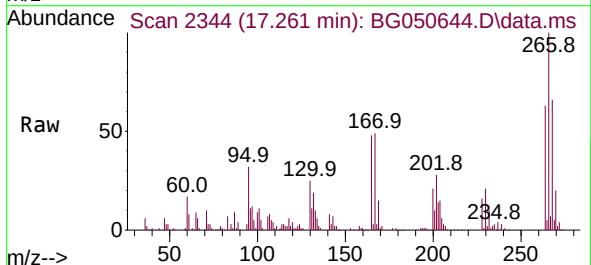
Tgt Ion:266 Resp: 141118

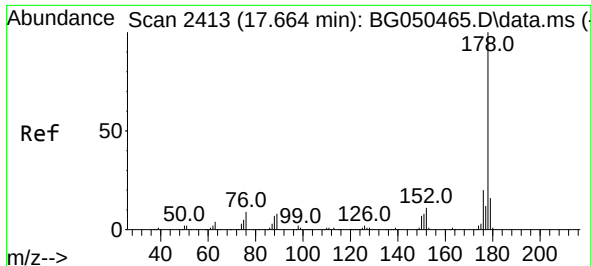
Ion Ratio Lower Upper

266 100

268 66.1 49.0 73.4

264 62.8 49.0 73.6

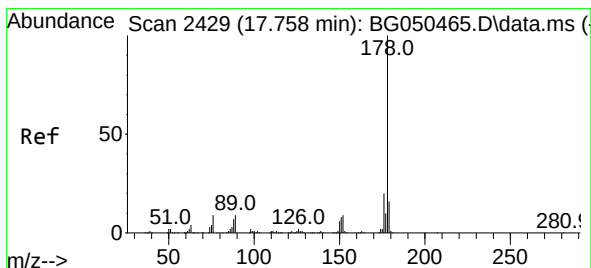
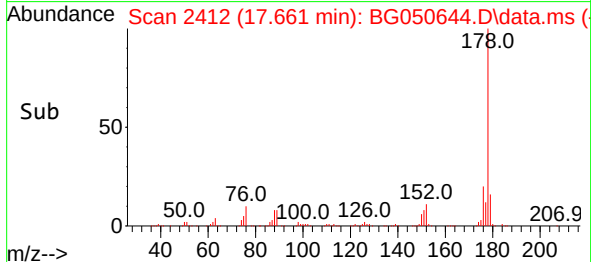
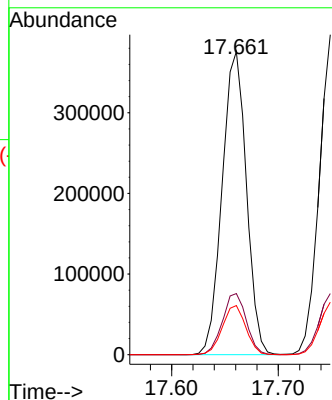
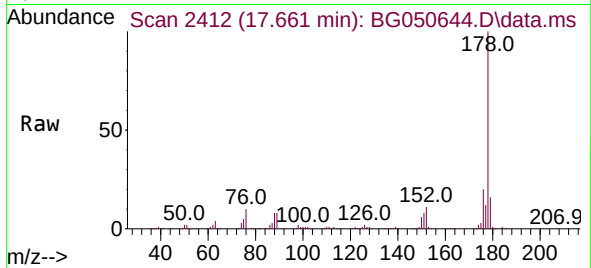




#71
Phenanthrene
Concen: 42.171 ng
RT: 17.661 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

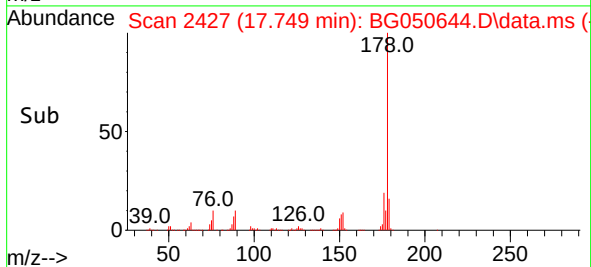
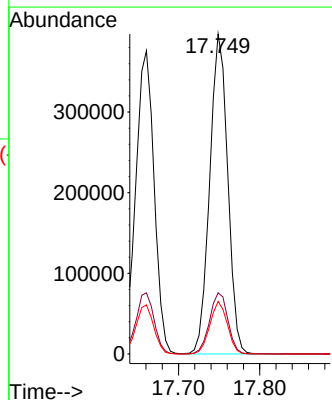
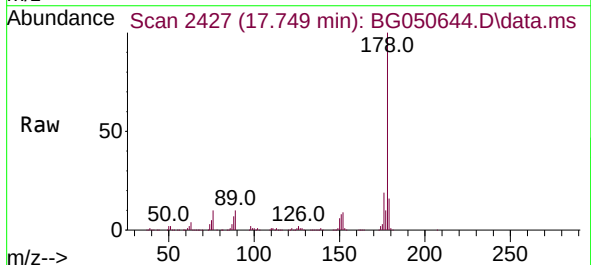
Instrument :
BNA_G
ClientSampleId :
PB139947BS

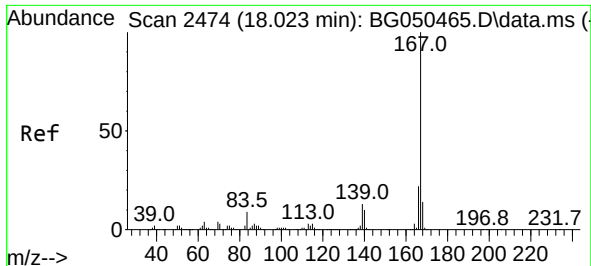
Tgt Ion:178 Resp: 593778
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 43.611 ng
RT: 17.749 min Scan# 2427
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:178 Resp: 610192
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.4 13.4 20.0

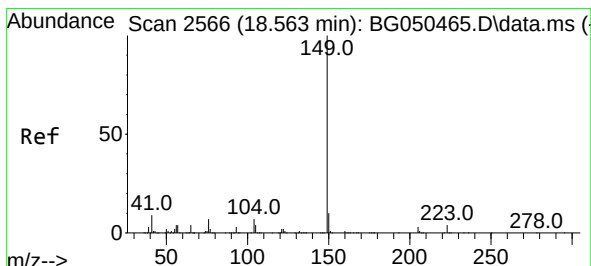
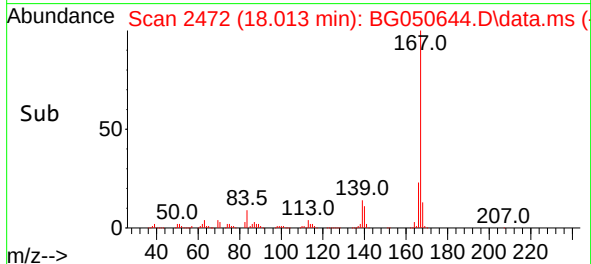
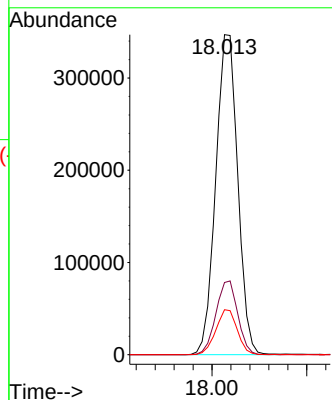
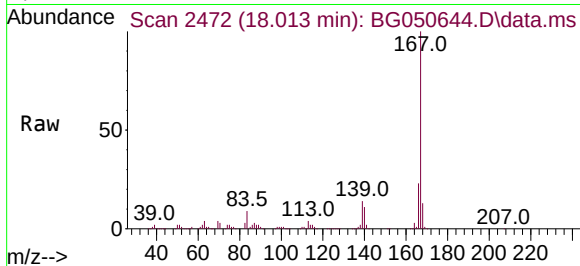




#73
 Carbazole
 Concen: 40.132 ng
 RT: 18.013 min Scan# 2472
 Delta R.T. -0.010 min
 Lab File: BG050644.D
 Acq: 20 Oct 2021 13:59

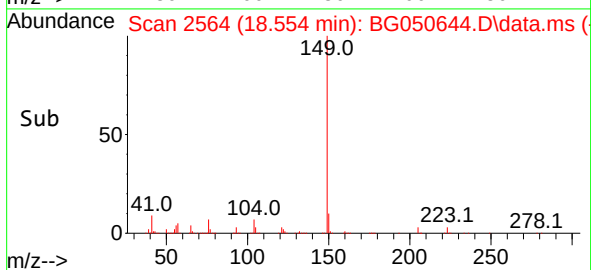
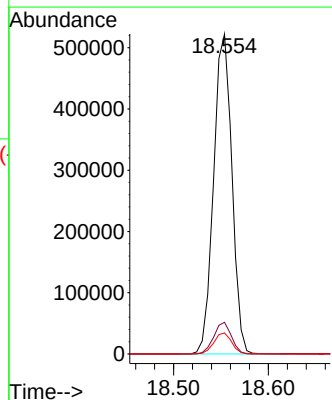
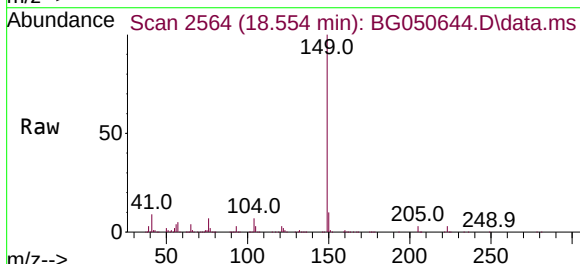
Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

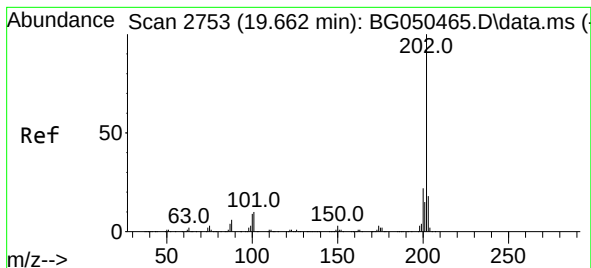
Tgt Ion:167 Resp: 559637
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 14.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.743 ng
 RT: 18.554 min Scan# 2564
 Delta R.T. -0.004 min
 Lab File: BG050644.D
 Acq: 20 Oct 2021 13:59

Tgt Ion:149 Resp: 699482
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 6.6 6.6 10.0#

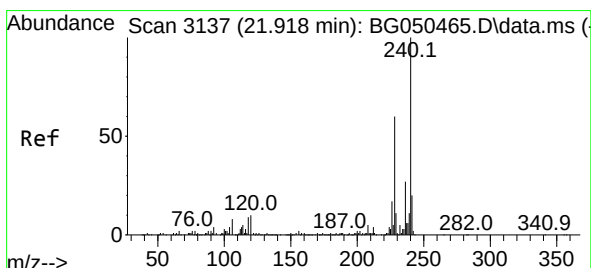
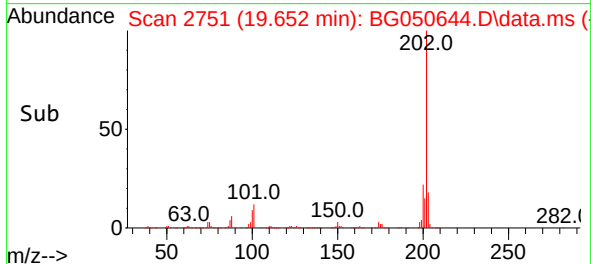
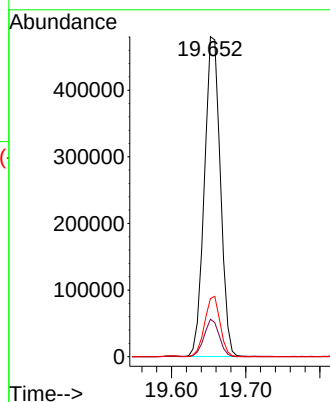
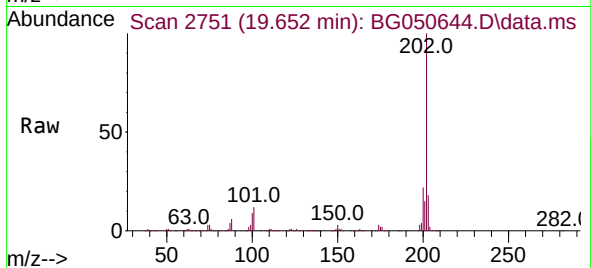




#75
Fluoranthene
Concen: 41.435 ng
RT: 19.652 min Scan# 2751
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

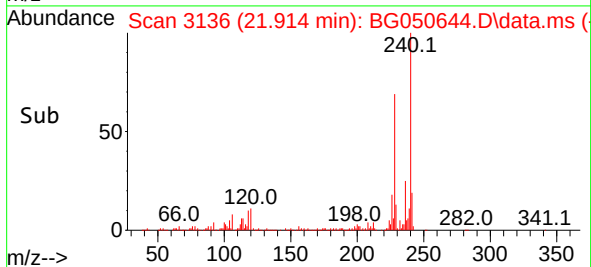
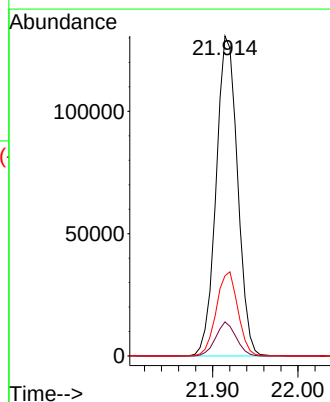
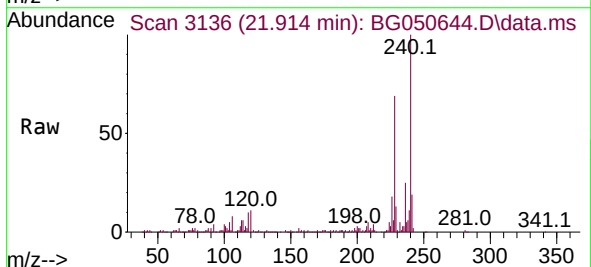
Instrument :
BNA_G
ClientSampleId :
PB139947BS

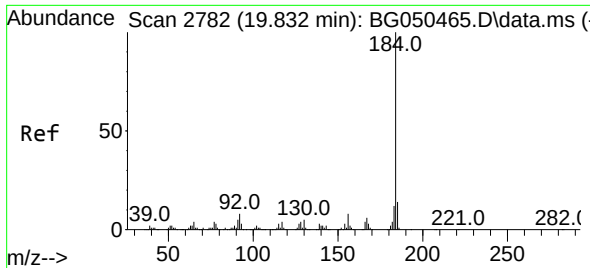
Tgt Ion:202 Resp: 717159
Ion Ratio Lower Upper
202 100
101 11.7 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.914 min Scan# 3136
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:240 Resp: 228621
Ion Ratio Lower Upper
240 100
120 10.6 4.2 6.2#
236 25.1 21.8 32.6

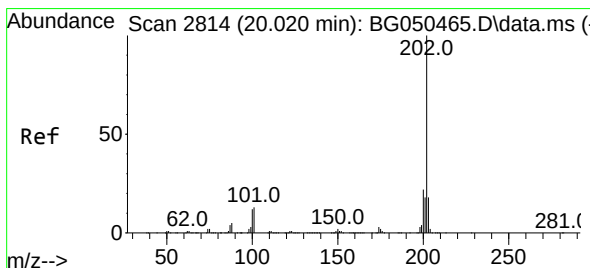
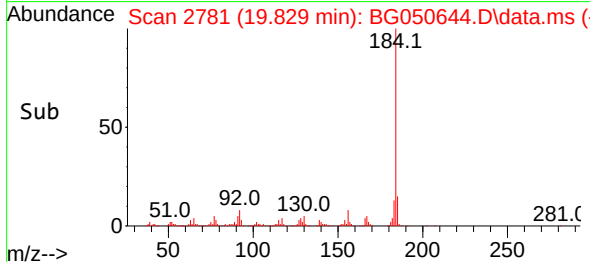
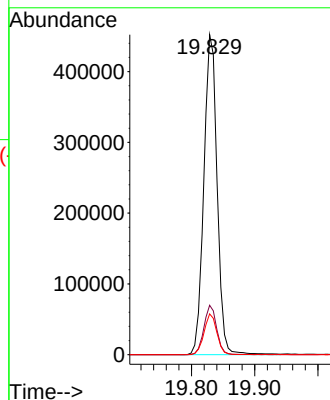
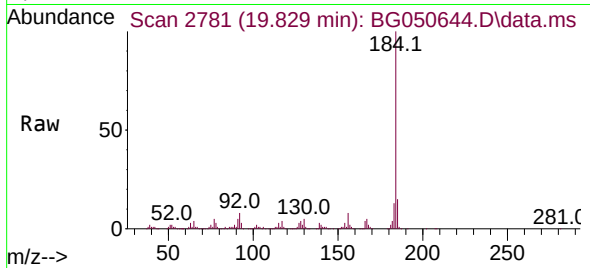




#77
Benzidine
Concen: 88.973 ng
RT: 19.829 min Scan# 2781
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

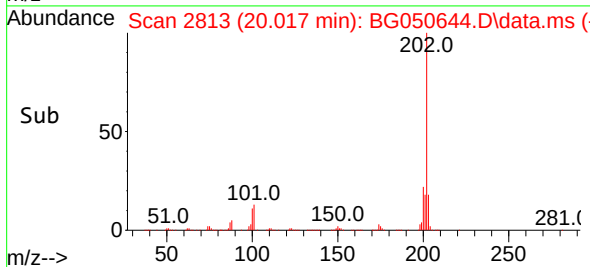
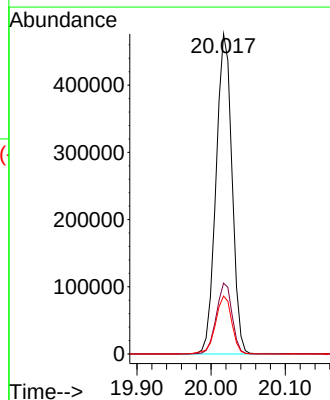
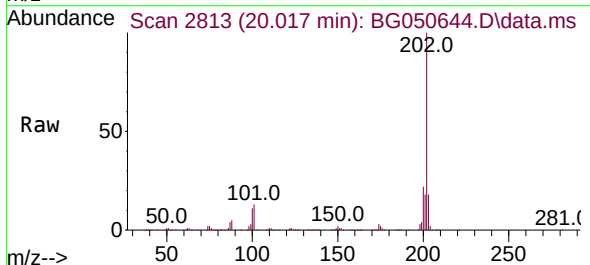
Instrument :
BNA_G
ClientSampleId :
PB139947BS

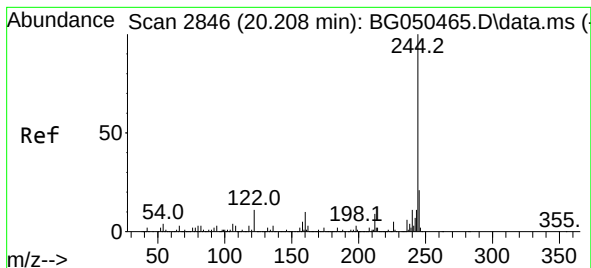
Tgt Ion:184 Resp: 659277
Ion Ratio Lower Upper
184 100
185 15.5 10.7 16.1
183 12.8 9.4 14.0



#78
Pyrene
Concen: 43.919 ng
RT: 20.017 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:202 Resp: 712403
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 84.160 ng

RT: 20.205 min Scan# 2845

Delta R.T. -0.004 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

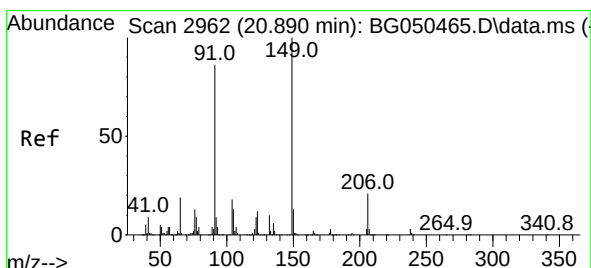
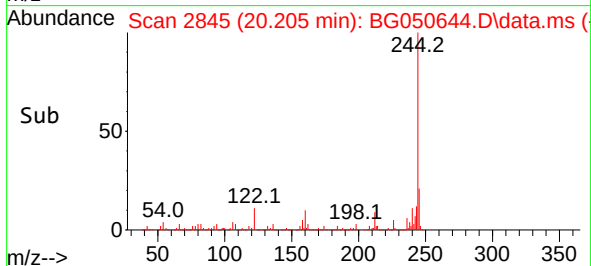
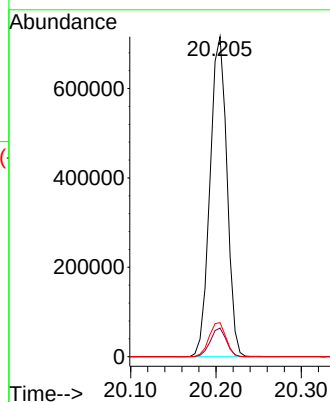
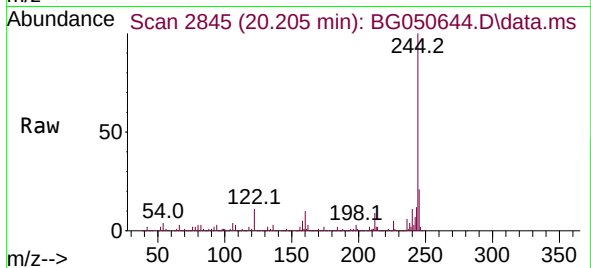
Tgt Ion:244 Resp: 987298

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

122 10.7 5.0 7.6#



#80

Butylbenzylphthalate

Concen: 44.571 ng

RT: 20.886 min Scan# 2961

Delta R.T. -0.004 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

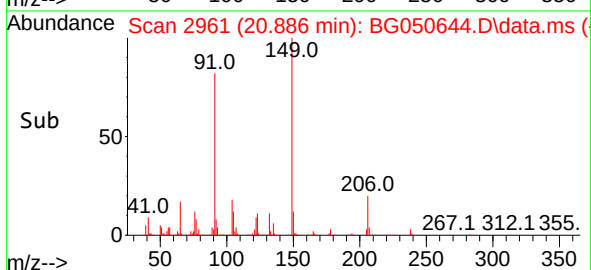
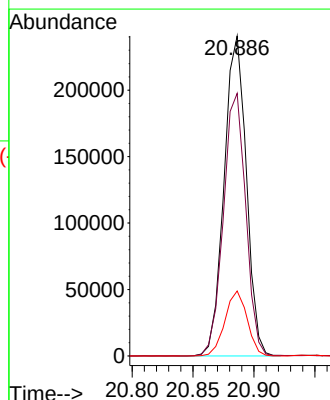
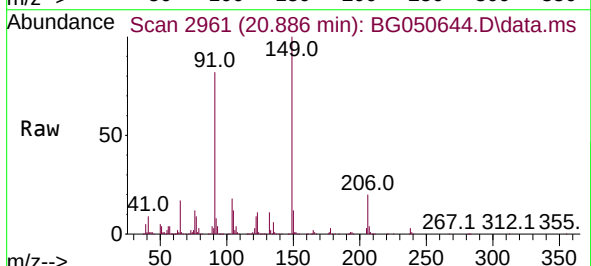
Tgt Ion:149 Resp: 305802

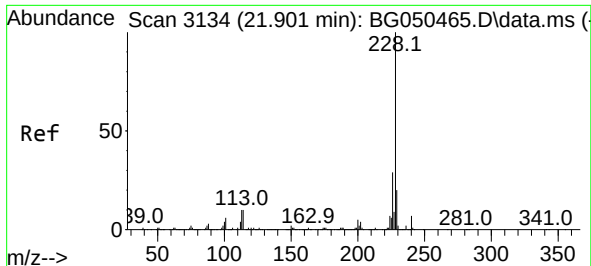
Ion Ratio Lower Upper

149 100

91 82.0 63.4 95.2

206 20.3 18.4 27.6

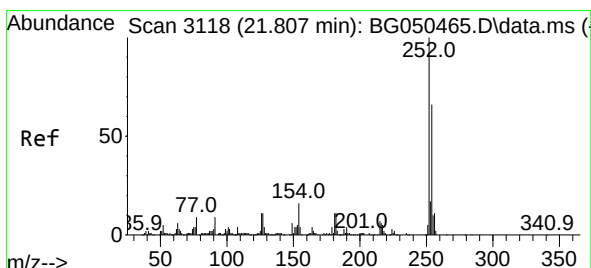
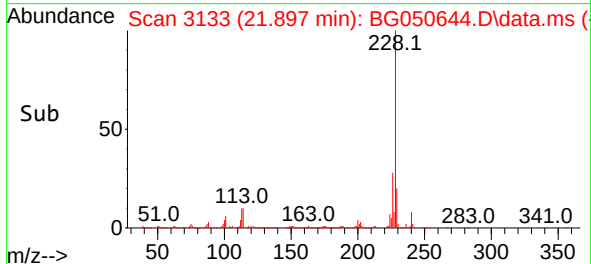
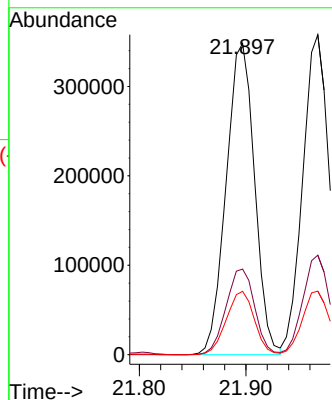
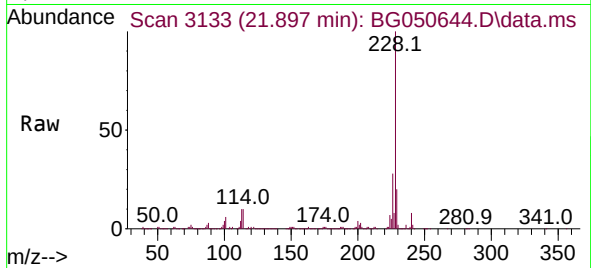




#81
Benzo(a)anthracene
Concen: 42.674 ng
RT: 21.897 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

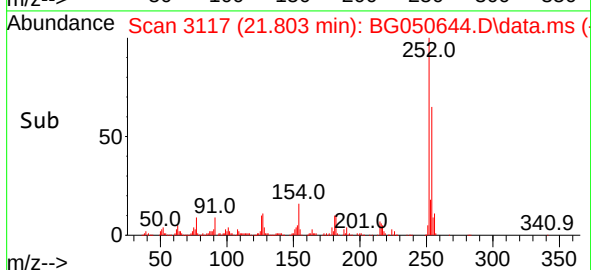
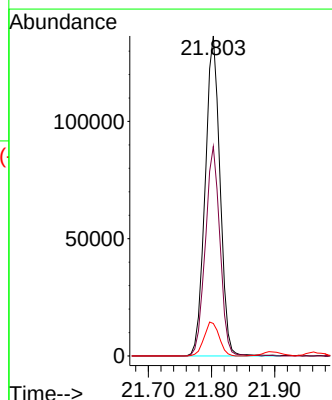
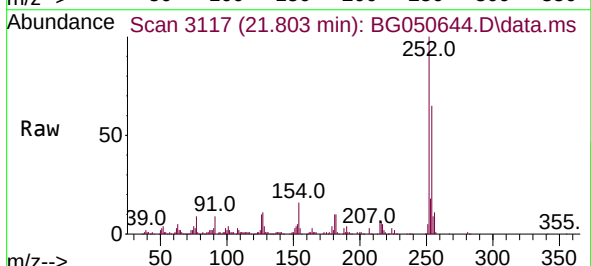
Instrument :
BNA_G
ClientSampleId :
PB139947BS

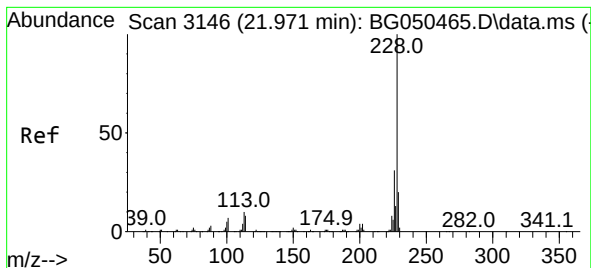
Tgt Ion:228 Resp: 645552
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.254 ng
RT: 21.803 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:252 Resp: 221866
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 10.2 5.9 8.9#





#83

Chrysene

Concen: 43.479 ng

RT: 21.967 min Scan# 3145

Delta R.T. -0.004 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

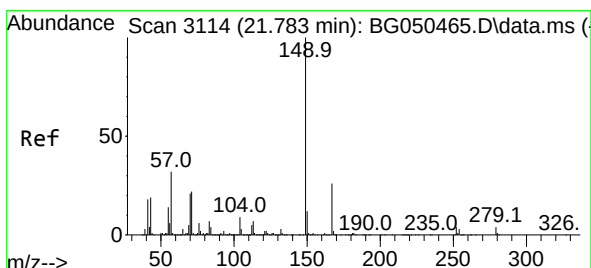
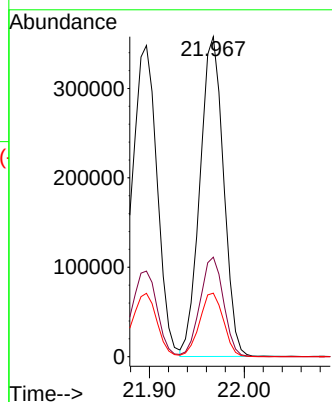
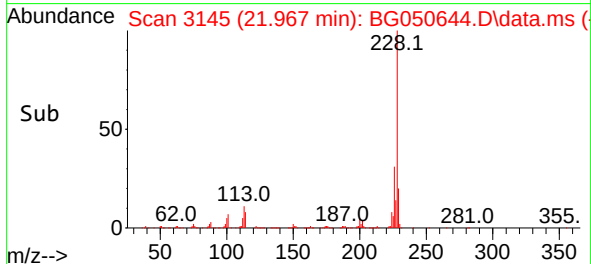
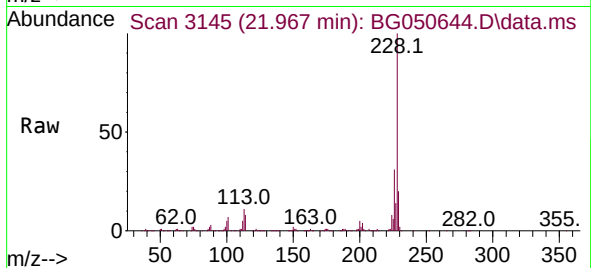
Tgt Ion:228 Resp: 618687

Ion Ratio Lower Upper

228 100

226 31.1 23.1 34.7

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.969 ng

RT: 21.768 min Scan# 3111

Delta R.T. -0.010 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

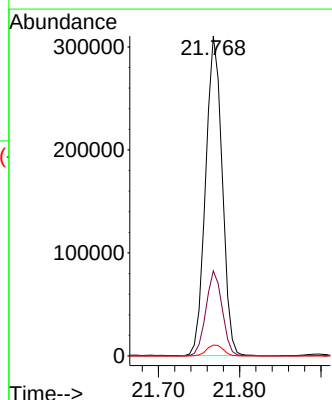
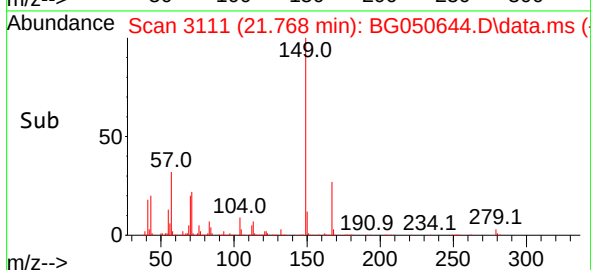
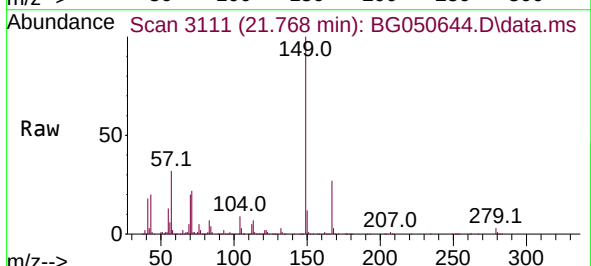
Tgt Ion:149 Resp: 438388

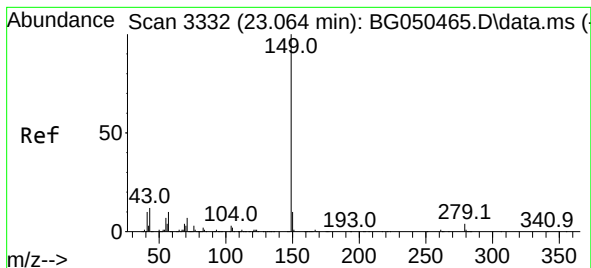
Ion Ratio Lower Upper

149 100

167 26.6 22.3 33.5

279 3.4 3.8 5.8#

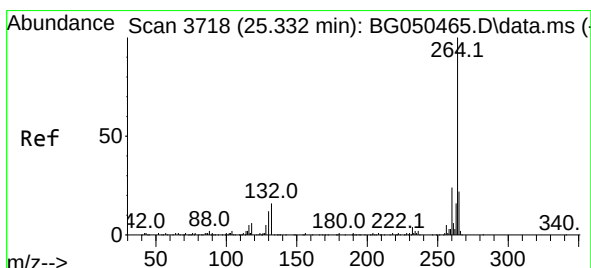
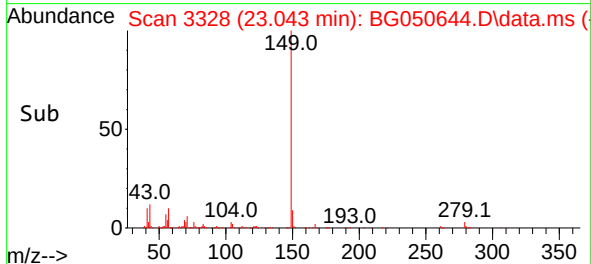
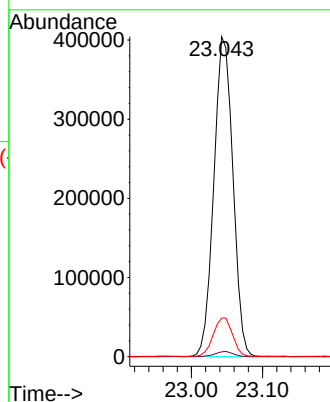
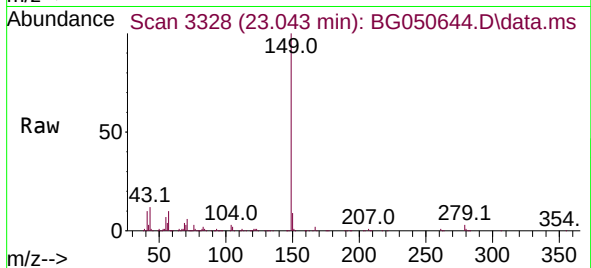




#85
Di-n-octyl phthalate
Concen: 46.162 ng
RT: 23.043 min Scan# 3328
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

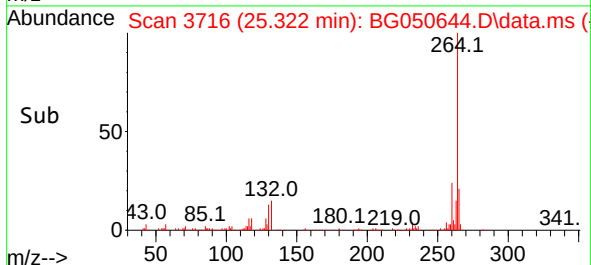
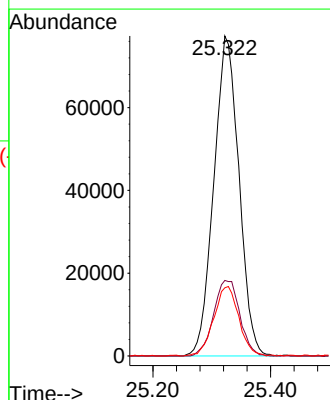
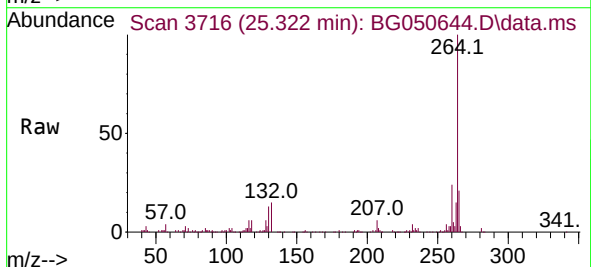
Instrument :
BNA_G
ClientSampleId :
PB139947BS

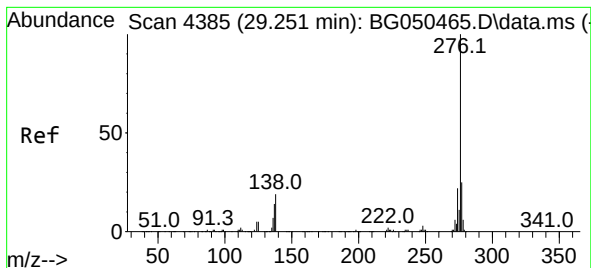
Tgt Ion:149 Resp: 750580
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.322 min Scan# 3716
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:264 Resp: 228985
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.251 ng

RT: 29.241 min Scan# 4383

Delta R.T. -0.022 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

Tgt Ion:276 Resp: 721710

Ion Ratio Lower Upper

276 100

138 13.3 5.1 7.7#

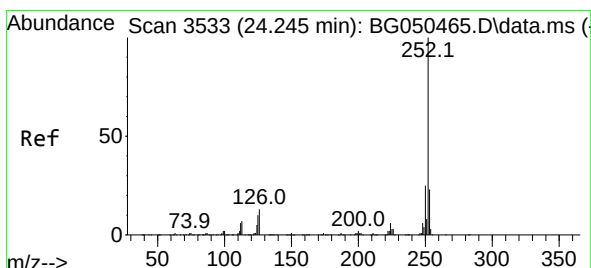
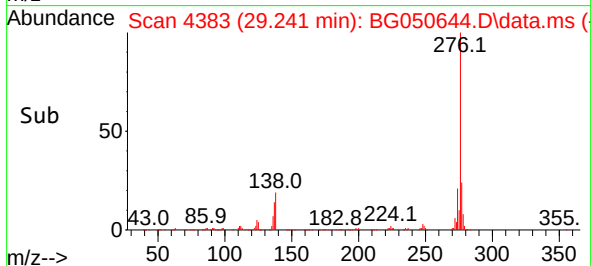
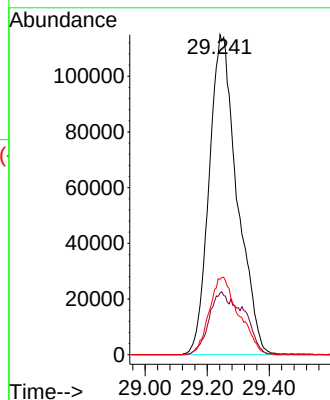
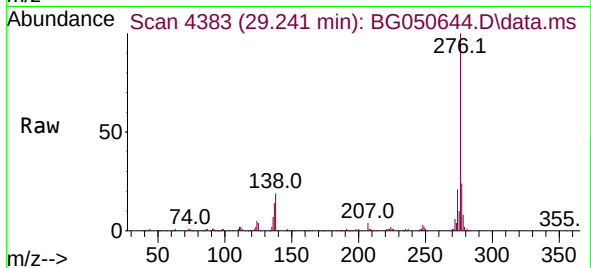
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139947BS



#88

Benzo(b)fluoranthene

Concen: 48.026 ng

RT: 24.235 min Scan# 3531

Delta R.T. -0.010 min

Lab File: BG050644.D

Acq: 20 Oct 2021 13:59

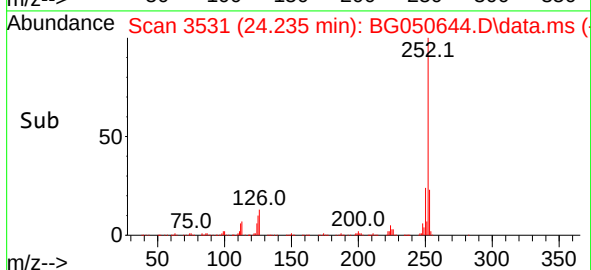
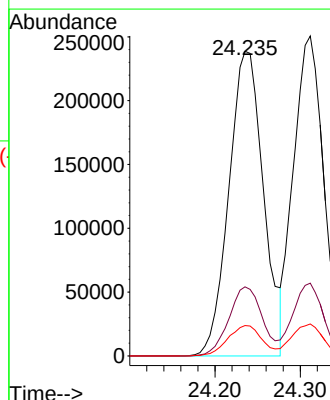
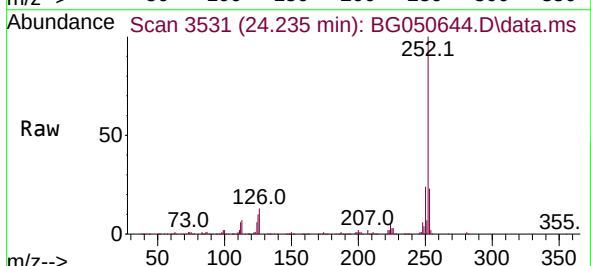
Tgt Ion:252 Resp: 673496

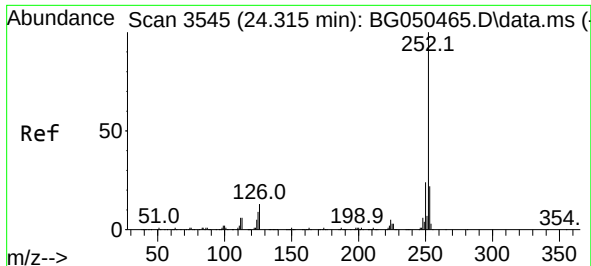
Ion Ratio Lower Upper

252 100

253 22.7 16.2 24.4

125 10.0 3.0 4.4#

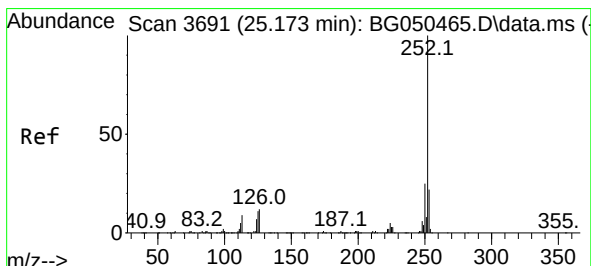
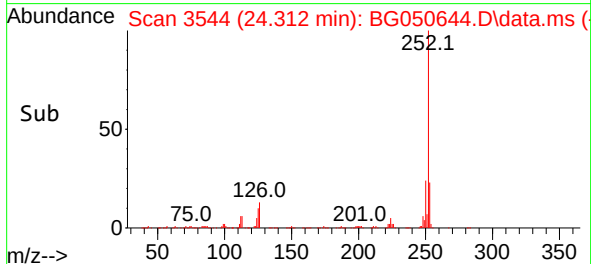
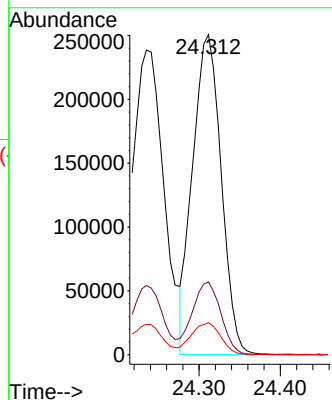
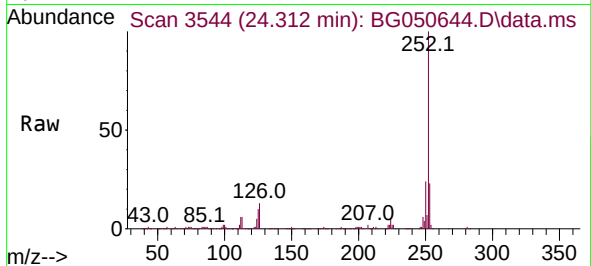




#89
Benzo(k)fluoranthene
Concen: 44.274 ng
RT: 24.312 min Scan# 3544
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

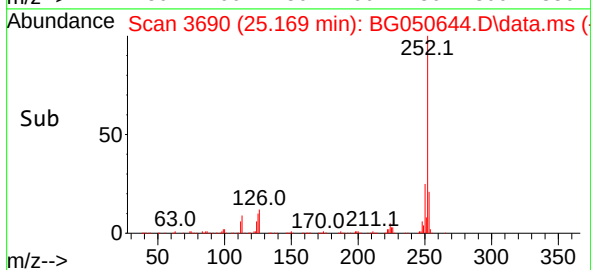
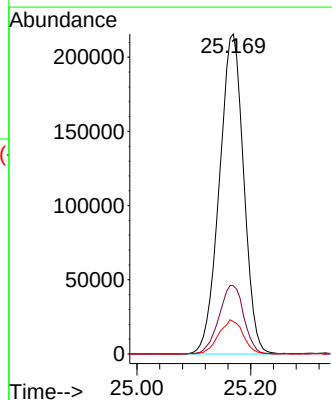
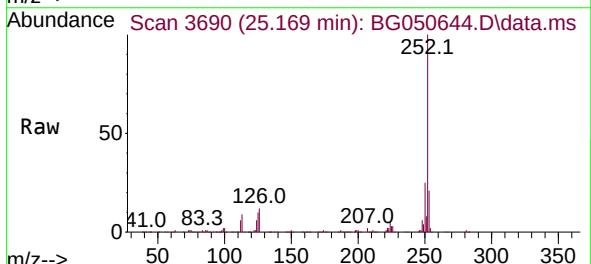
Instrument :
BNA_G
ClientSampleId :
PB139947BS

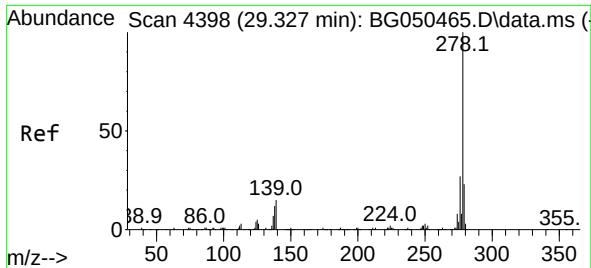
Tgt Ion:252 Resp: 610819
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 53.650 ng
RT: 25.169 min Scan# 3690
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:252 Resp: 639694
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 10.1 3.5 5.3#

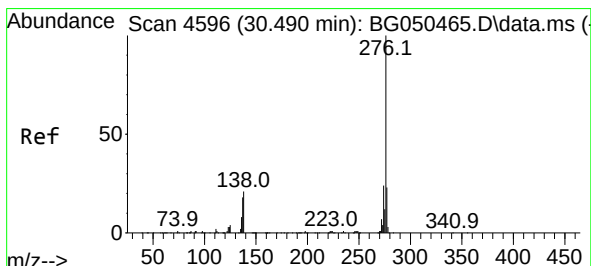
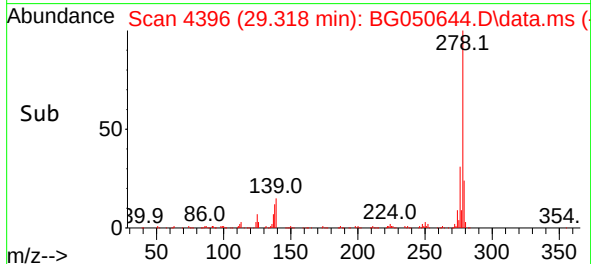
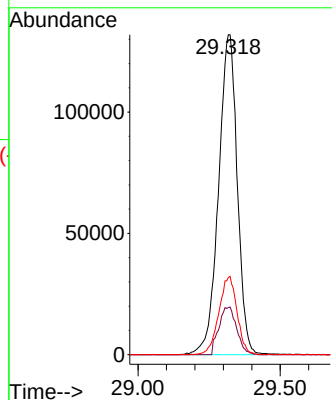
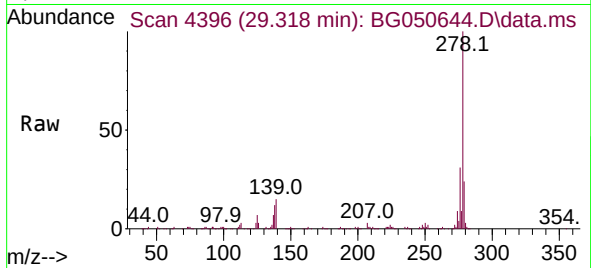




#91
Dibenzo(a,h)anthracene
Concen: 45.786 ng
RT: 29.318 min Scan# 4396
Delta R.T. -0.016 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Instrument :
BNA_G
ClientSampleId :
PB139947BS

Tgt Ion:278 Resp: 603994
Ion Ratio Lower Upper
278 100
139 14.8 4.6 6.8#
279 24.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.040 ng
RT: 30.487 min Scan# 4595
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:276 Resp: 594842
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 20.0 7.0 10.6#

