

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050614.D
 Acq On : 18 Oct 2021 12:15
 Operator : CG/JU
 Sample : PB139926BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

Quant Time: Oct 18 13:15:07 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	8.255	152	38473	20.000	ng	0.00
21) Naphthalene-d8	11.081	136	175668	20.000	ng	# 0.00
39) Acenaphthene-d10	14.877	164	123269	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	275088	20.000	ng	# 0.00
76) Chrysene-d12	21.921	240	231423	20.000	ng	# 0.00
86) Perylene-d12	25.335	264	236810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	324538	126.156	ng	0.00
7) Phenol-d6	7.397	99	453995	121.892	ng	0.00
23) Nitrobenzene-d5	9.430	82	322394	75.971	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	142654	121.328	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	613592	74.916	ng	0.00
79) Terphenyl-d14	20.206	244	998656	84.097	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.654	88	36392	27.314	ng	# 87
3) Pyridine	4.060	79	93783	25.766	ng	# 91
4) n-Nitrosodimethylamine	3.972	42	70332	41.004	ng	# 54
6) Aniline	7.573	93	198686	45.914	ng	94
8) 2-Chlorophenol	7.814	128	116593	47.072	ng	84
9) Benzaldehyde	7.385	77	94440	40.248	ng	91
10) Phenol	7.427	94	170897	47.191	ng	85
11) bis(2-Chloroethyl)ether	7.662	93	121243	42.895	ng	85
12) 1,3-Dichlorobenzene	8.143	146	119478	41.787	ng	96
13) 1,4-Dichlorobenzene	8.290	146	119426	41.431	ng	95
14) 1,2-Dichlorobenzene	8.613	146	118421	43.011	ng	96
15) Benzyl Alcohol	8.490	79	137546	46.731	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.778	45	203257	44.094	ng	84
17) 2-Methylphenol	8.690	107	115520	48.481	ng	91
18) Hexachloroethane	9.348	117	47534	43.571	ng	91
19) n-Nitroso-di-n-propyla...	9.060	70	118748	43.742	ng	# 90
20) 3+4-Methylphenols	9.019	107	158609	47.290	ng	97
22) Acetophenone	9.083	105	197558	39.557	ng	96
24) Nitrobenzene	9.471	77	174544	41.366	ng	97
25) Isophorone	9.994	82	315308	41.890	ng	# 96
26) 2-Nitrophenol	10.182	139	67186	43.364	ng	# 92
27) 2,4-Dimethylphenol	10.229	122	127709	47.709	ng	97
28) bis(2-Chloroethoxy)met...	10.470	93	174671	40.585	ng	94
29) 2,4-Dichlorophenol	10.723	162	119569	43.825	ng	92
30) 1,2,4-Trichlorobenzene	10.940	180	123442	39.830	ng	96
31) Naphthalene	11.134	128	387751	41.237	ng	98
32) Benzoic acid	10.364	122	65554	32.997	ng	# 74
33) 4-Chloroaniline	11.234	127	161677	40.981	ng	96
34) Hexachlorobutadiene	11.404	225	74779	38.433	ng	93
35) Caprolactam	12.009	113	29278	28.039	ng	# 63
36) 4-Chloro-3-methylphenol	12.333	107	153696	45.070	ng	# 90
37) 2-Methylnaphthalene	12.720	142	280911	43.298	ng	94
38) 1-Methylnaphthalene	12.938	142	261830	41.618	ng	92
40) 1,2,4,5-Tetrachloroben...	13.079	216	140125	38.494	ng	97
41) Hexachlorocyclopentadiene	13.055	237	177489	84.366	ng	92
43) 2,4,6-Trichlorophenol	13.314	196	104179	40.613	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050614.D
 Acq On : 18 Oct 2021 12:15
 Operator : CG/JU
 Sample : PB139926BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

Quant Time: Oct 18 13:15:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

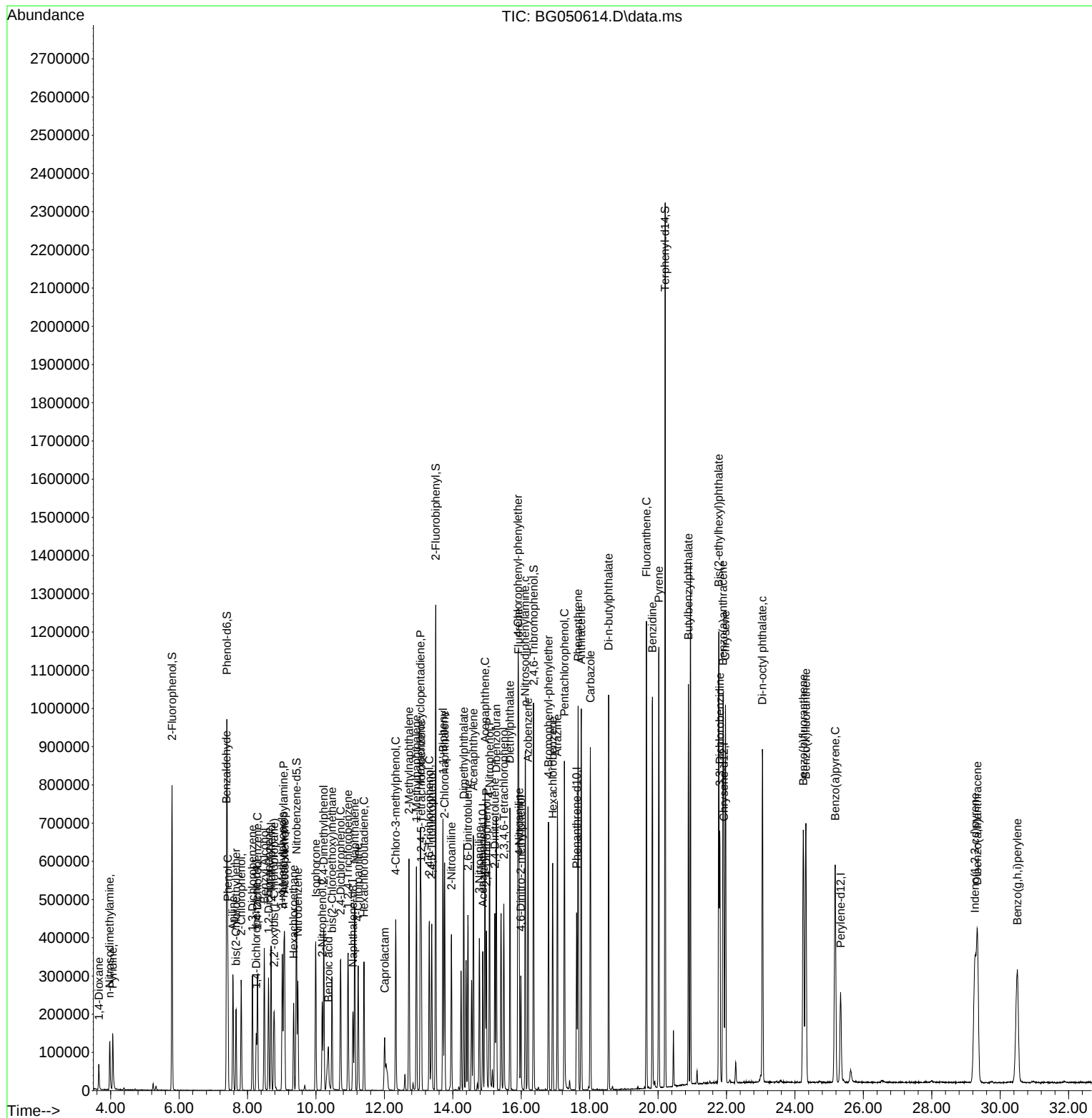
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	112913	42.102	ng	91
46) 1,1'-Biphenyl	13.713	154	353363	39.301	ng	96
47) 2-Chloronaphthalene	13.760	162	280680	40.655	ng	99
48) 2-Nitroaniline	13.960	65	123327	44.905	ng	96
49) Acenaphthylene	14.600	152	478265	42.278	ng	96
50) Dimethylphthalate	14.318	163	392762	42.153	ng	99
51) 2,6-Dinitrotoluene	14.442	165	83951	44.984	ng	97
52) Acenaphthene	14.941	154	276296	38.009	ng	92
53) 3-Nitroaniline	14.777	138	90401	40.951	ng	88
54) 2,4-Dinitrophenol	14.982	184	84967	73.389	ng	92
55) Dibenzofuran	15.270	168	453683	40.354	ng	98
56) 4-Nitrophenol	15.076	139	151975	85.585	ng	# 81
57) 2,4-Dinitrotoluene	15.229	165	122325	46.503	ng	93
58) Fluorene	15.922	166	368290	42.648	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.494	232	95048	40.686	ng	93
60) Diethylphthalate	15.670	149	419304	42.831	ng	98
61) 4-Chlorophenyl-phenyle...	15.905	204	197353	41.768	ng	98
62) 4-Nitroaniline	15.940	138	96235	41.901	ng	# 68
63) Azobenzene	16.199	77	473406	41.774	ng	83
65) 4,6-Dinitro-2-methylph...	15.987	198	62343	37.732	ng	87
66) n-Nitrosodiphenylamine	16.116	169	330621	42.298	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	119683	43.175	ng	98
68) Hexachlorobenzene	16.921	284	121011	43.923	ng	94
69) Atrazine	17.056	200	135757	44.090	ng	98
70) Pentachlorophenol	17.262	266	141968	75.696	ng	97
71) Phenanthrene	17.662	178	619554	42.740	ng	98
72) Anthracene	17.756	178	628591	43.637	ng	97
73) Carbazole	18.020	167	572758	39.895	ng	98
74) Di-n-butylphthalate	18.555	149	714926	42.433	ng	98
75) Fluoranthene	19.659	202	726434	40.767	ng	95
77) Benzidine	19.836	184	577520	76.996	ng	97
78) Pyrene	20.024	202	726783	44.263	ng	97
80) Butylbenzylphthalate	20.887	149	309903	44.622	ng	95
81) Benzo(a)anthracene	21.898	228	658048	42.973	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	229256	45.175	ng	# 98
83) Chrysene	21.968	228	636647	44.199	ng	96
84) Bis(2-ethylhexyl)phtha...	21.774	149	452908	45.896	ng	# 96
85) Di-n-octyl phthalate	23.049	149	774905	47.081	ng	97
87) Indeno(1,2,3-cd)pyrene	29.260	276	742620	45.024	ng	# 94
88) Benzo(b)fluoranthene	24.242	252	691105	47.653	ng	# 92
89) Benzo(k)fluoranthene	24.319	252	640891	44.919	ng	# 96
90) Benzo(a)pyrene	25.176	252	660227	53.543	ng	# 94
91) Dibenzo(a,h)anthracene	29.330	278	628339	46.058	ng	# 92
92) Benzo(g,h,i)perylene	30.499	276	613790	45.937	ng	# 90

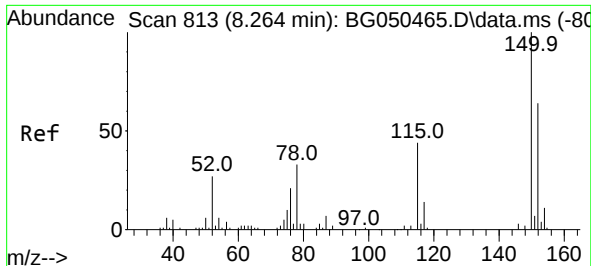
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050614.D
 Acq On : 18 Oct 2021 12:15
 Operator : CG/JU
 Sample : PB139926BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

Quant Time: Oct 18 13:15:07 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

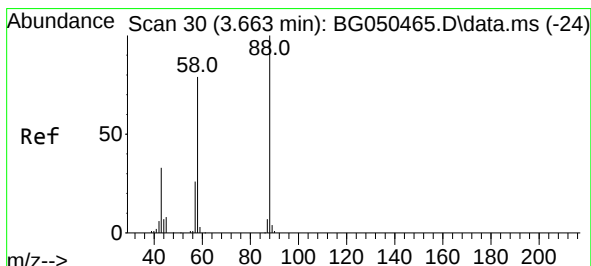
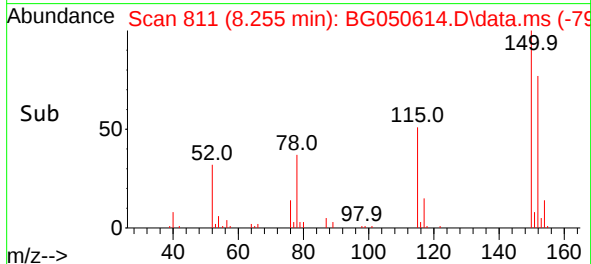
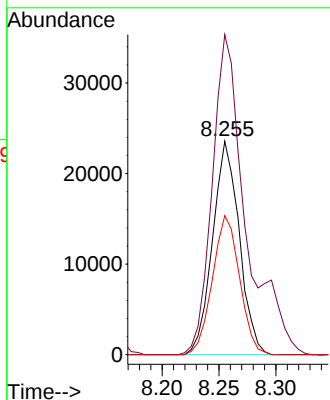
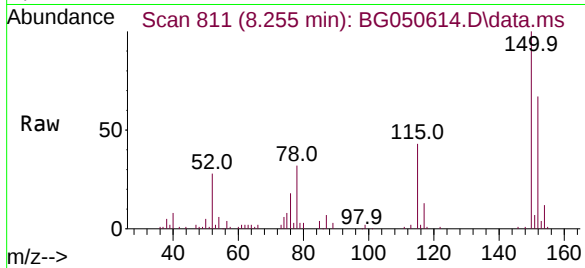




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

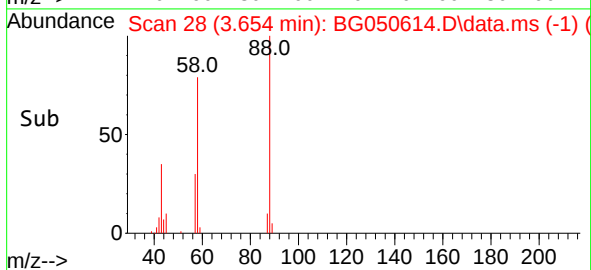
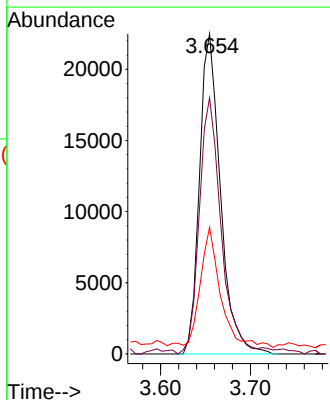
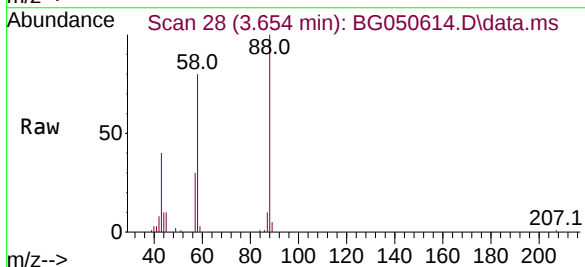
Instrument :
BNA_G
ClientSampleId :
PB139926BS

Tgt Ion:152 Resp: 38473
Ion Ratio Lower Upper
152 100
150 149.9 119.4 179.0
115 65.2 60.2 90.4



#2
1,4-Dioxane
Concen: 27.314 ng
RT: 3.654 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 88 Resp: 36392
Ion Ratio Lower Upper
88 100
58 85.3 55.7 83.5#
43 36.0 29.3 43.9

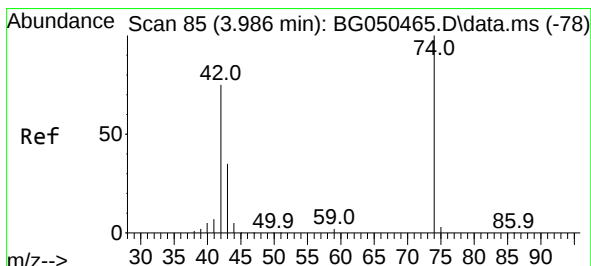
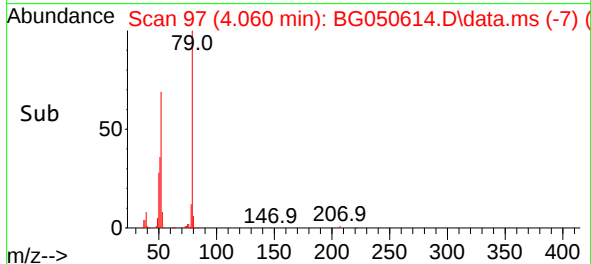
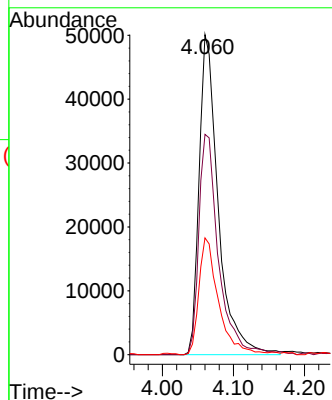
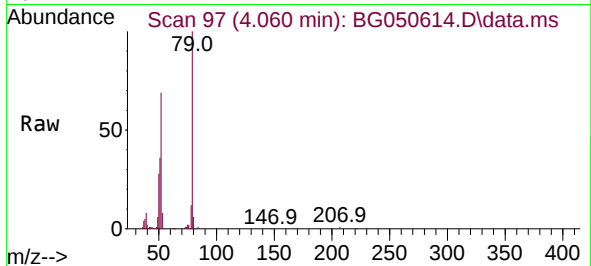




#3
Pyridine
Concen: 25.766 ng
RT: 4.060 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

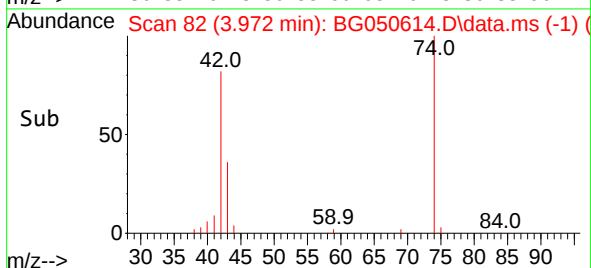
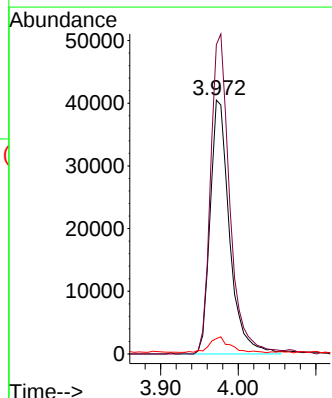
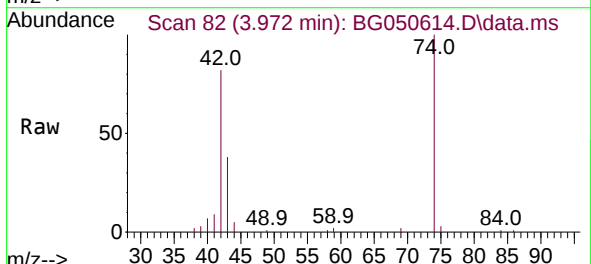
Instrument :
BNA_G
ClientSampleId :
PB139926BS

Tgt Ion: 79 Resp: 93783
Ion Ratio Lower Upper
79 100
52 68.9 58.4 87.6
51 36.5 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 41.004 ng
RT: 3.972 min Scan# 82
Delta R.T. -0.009 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 42 Resp: 70332
Ion Ratio Lower Upper
42 100
74 121.8 64.0 96.0#
44 6.1 2.7 4.1#

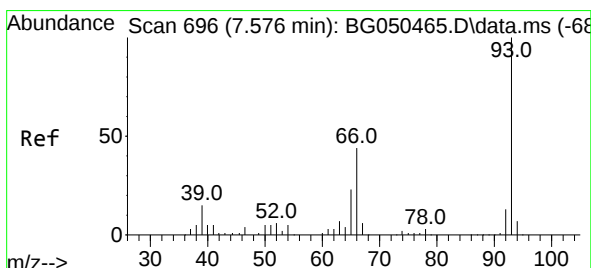
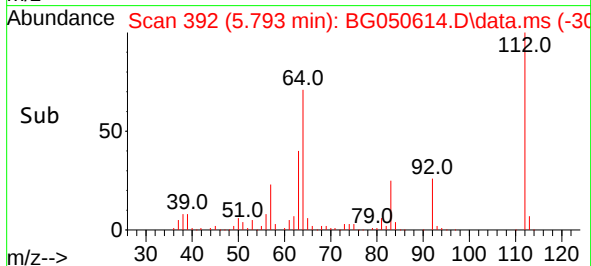
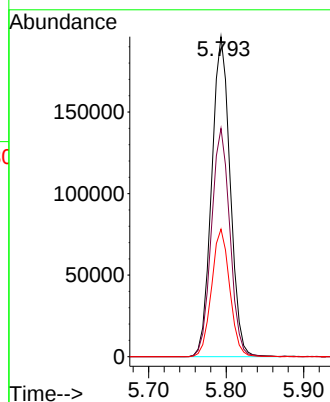
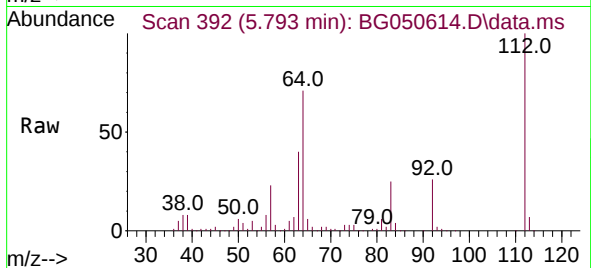




#5
2-Fluorophenol
Concen: 126.156 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

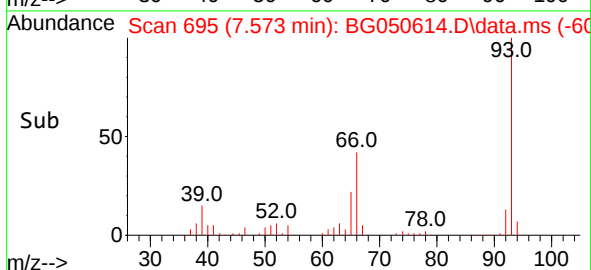
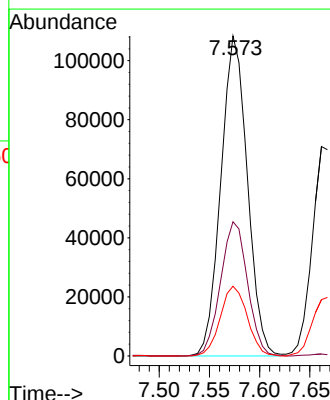
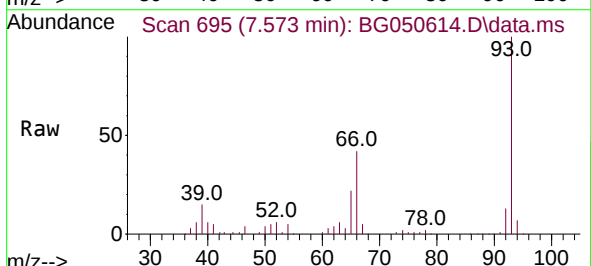
Instrument :
BNA_G
ClientSampleId :
PB139926BS

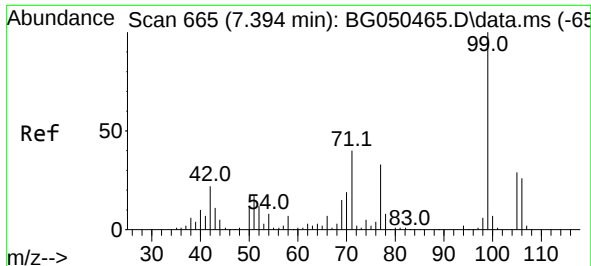
Tgt Ion:112 Resp: 324538
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 39.8 35.3 52.9



#6
Aniline
Concen: 45.914 ng
RT: 7.573 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 93 Resp: 198686
Ion Ratio Lower Upper
93 100
66 42.0 30.6 45.8
65 21.8 15.0 22.4

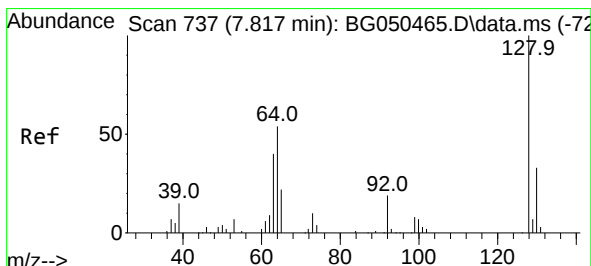
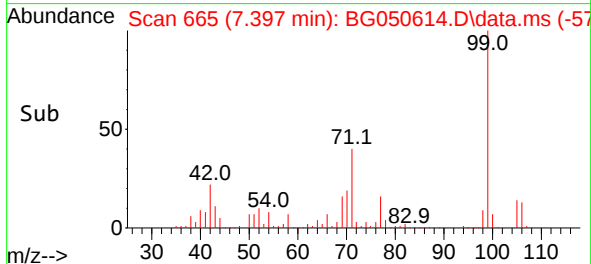
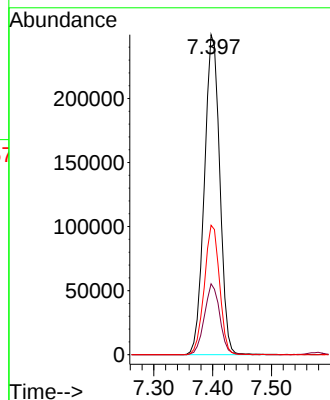
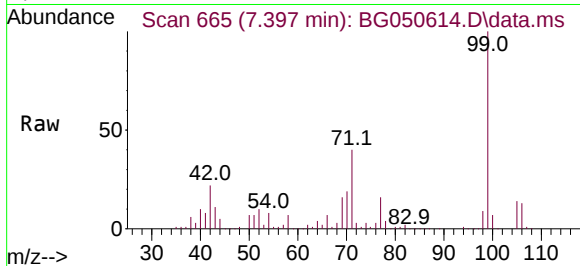




#7
Phenol-d6
Concen: 121.892 ng
RT: 7.397 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

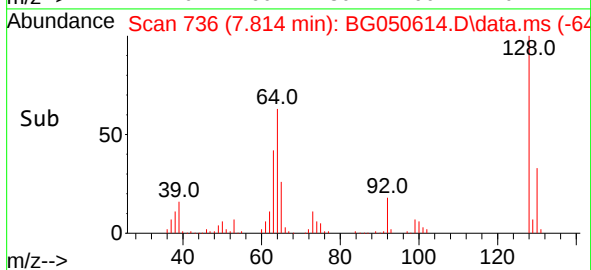
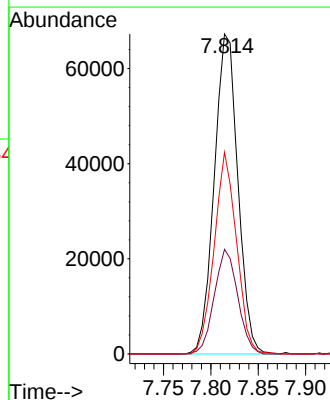
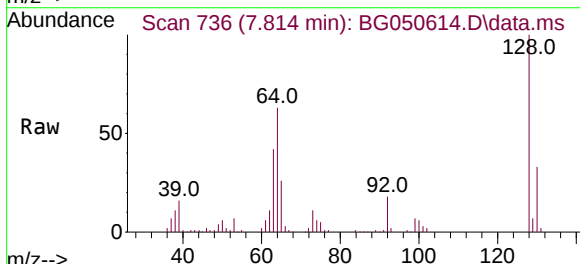
Instrument :
BNA_G
ClientSampleId :
PB139926BS

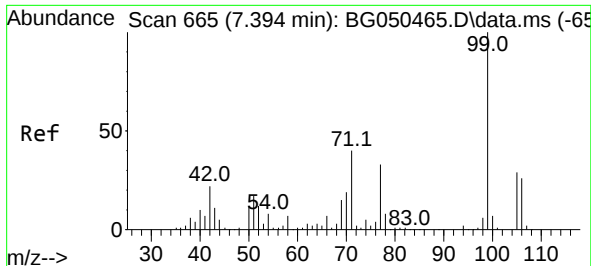
Tgt Ion: 99 Resp: 453995
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 40.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.072 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 128 Resp: 116593
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 63.1 28.1 68.1

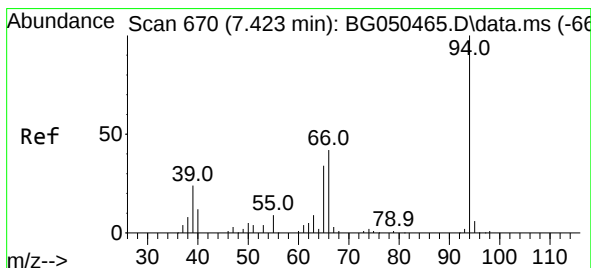
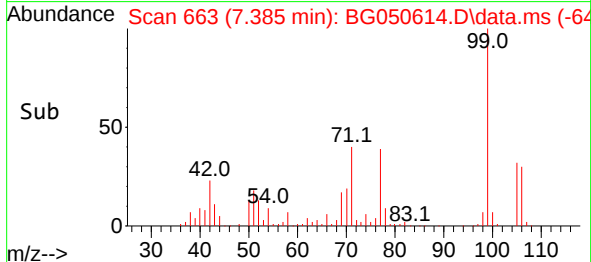
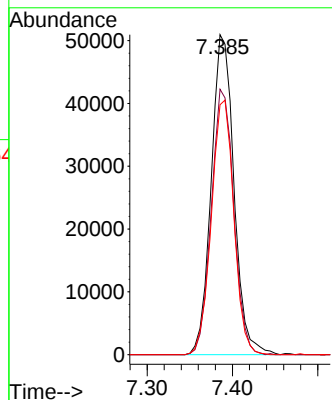
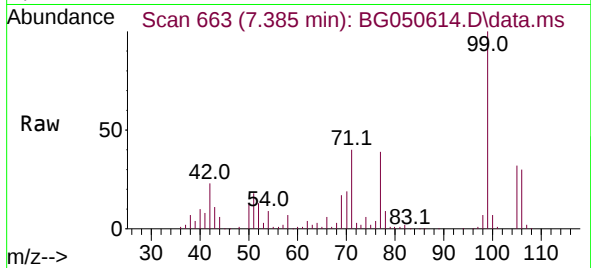




#9
Benzaldehyde
Concen: 40.248 ng
RT: 7.385 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

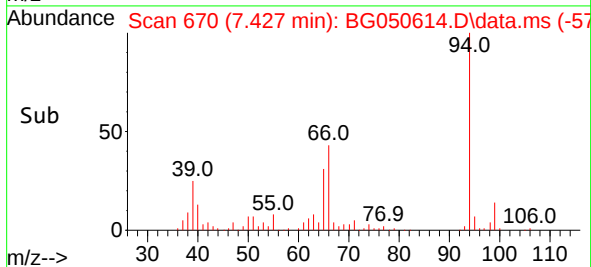
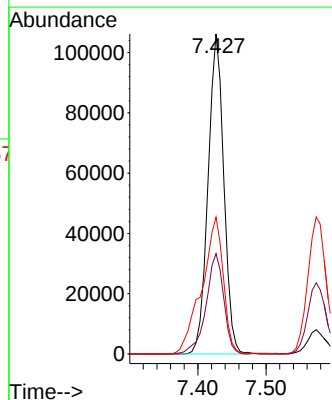
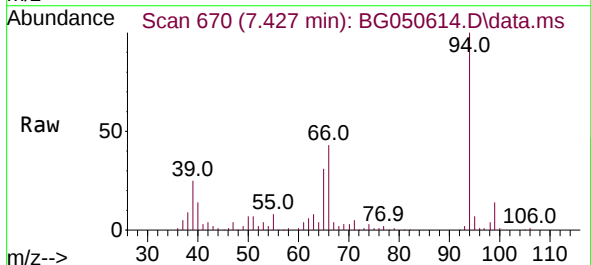
Instrument :
BNA_G
ClientSampleId :
PB139926BS

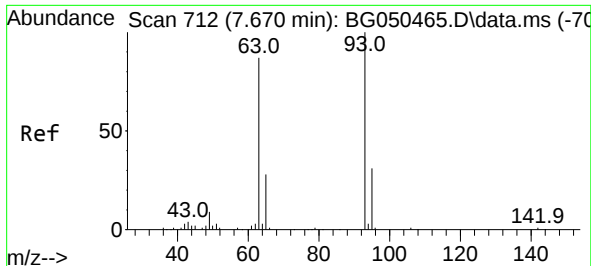
Tgt Ion: 77 Resp: 94440
Ion Ratio Lower Upper
77 100
105 83.0 68.8 108.8
106 78.1 47.9 87.9



#10
Phenol
Concen: 47.191 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 94 Resp: 170897
Ion Ratio Lower Upper
94 100
65 31.4 12.9 52.9
66 42.7 39.4 79.4

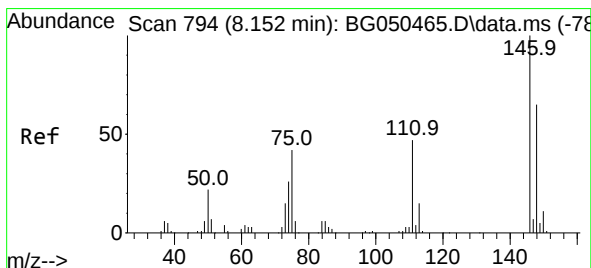
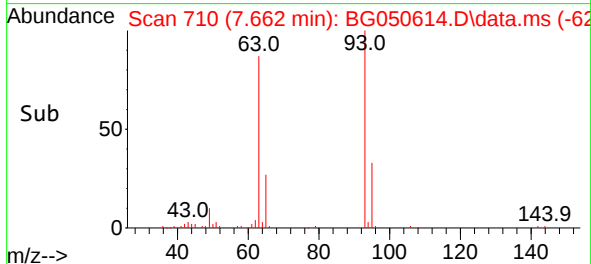
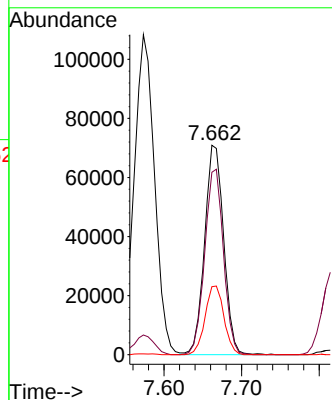
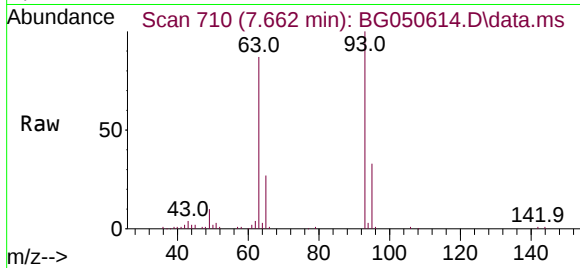




#11
bis(2-Chloroethyl)ether
Concen: 42.895 ng
RT: 7.662 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

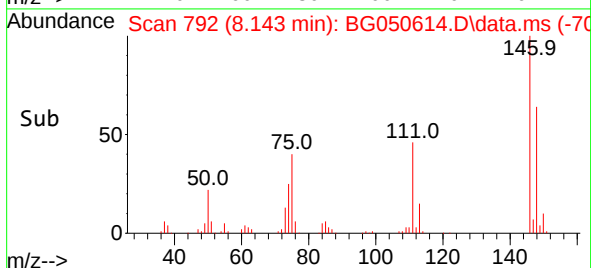
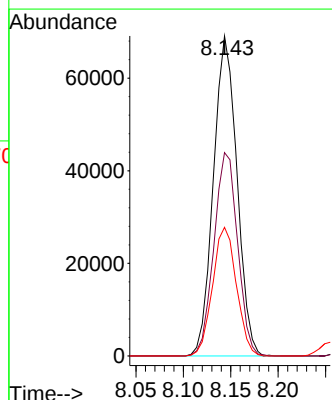
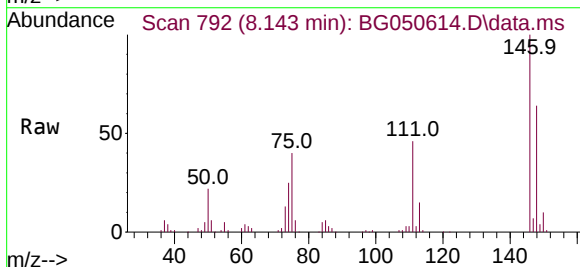
Instrument :
BNA_G
ClientSampleId :
PB139926BS

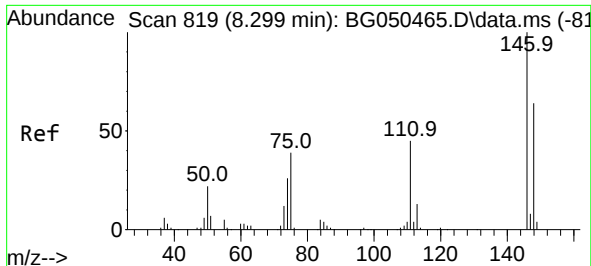
Tgt Ion: 93	Resp: 121243
Ion Ratio	Lower Upper
93 100	
63 87.1	50.4 90.4
95 32.5	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.787 ng
RT: 8.143 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:146	Resp:	119478	
Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	78.8
75	40.2	35.7	53.5

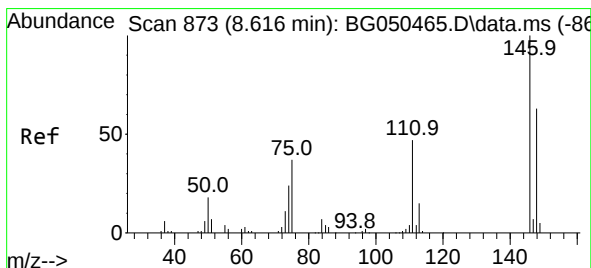
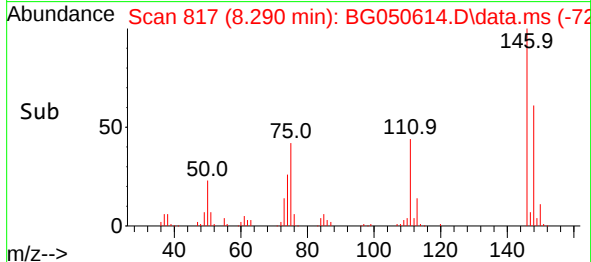
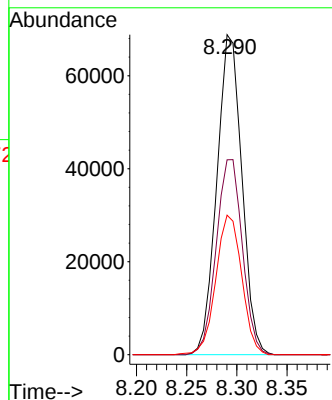
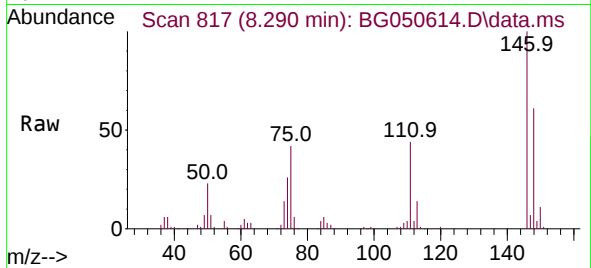




#13
1,4-Dichlorobenzene
Concen: 41.431 ng
RT: 8.290 min Scan# 817
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

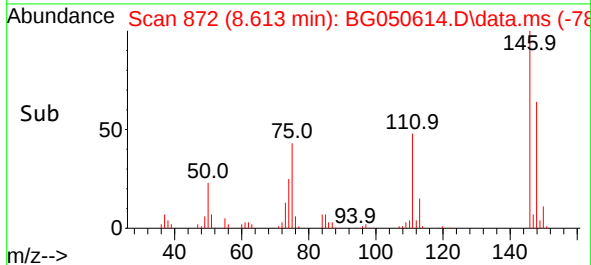
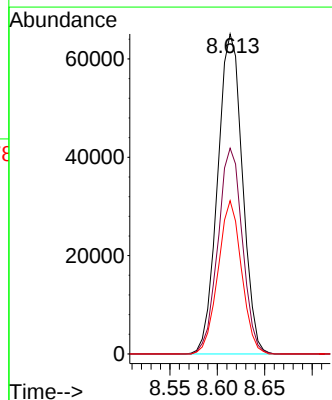
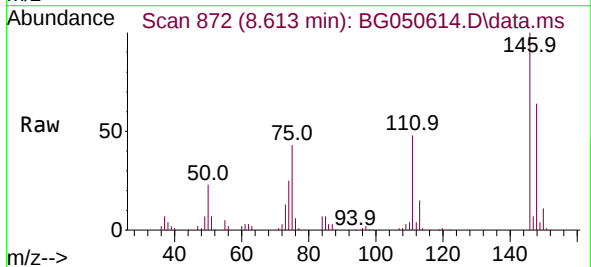
Instrument :
BNA_G
ClientSampleId :
PB139926BS

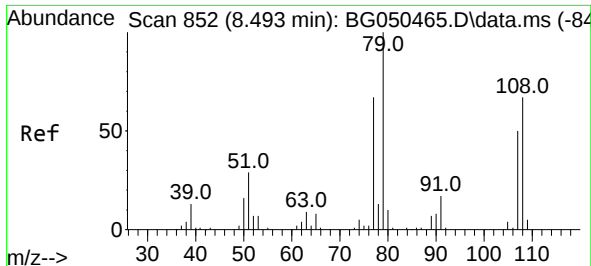
Tgt Ion:146 Resp: 119426
Ion Ratio Lower Upper
146 100
148 60.9 54.0 81.0
111 43.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.011 ng
RT: 8.613 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:146 Resp: 118421
Ion Ratio Lower Upper
146 100
148 64.3 47.5 71.3
111 47.9 39.1 58.7

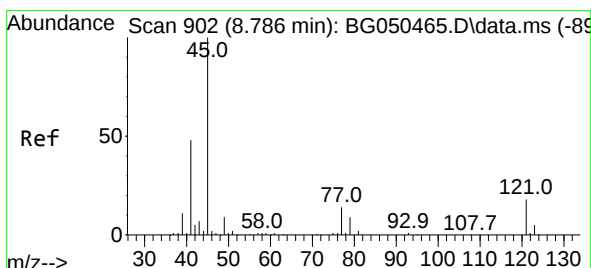
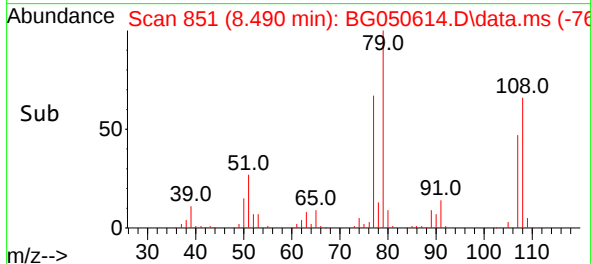
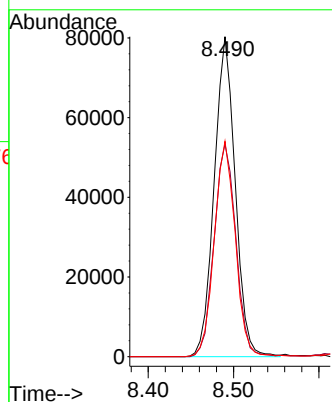
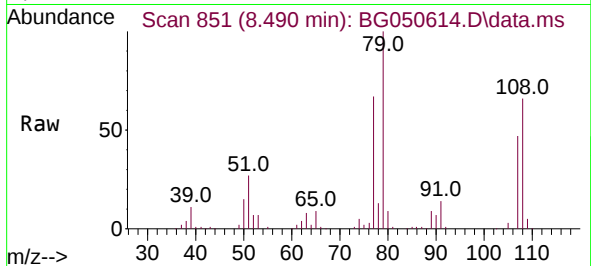




#15
Benzyl Alcohol
Concen: 46.731 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

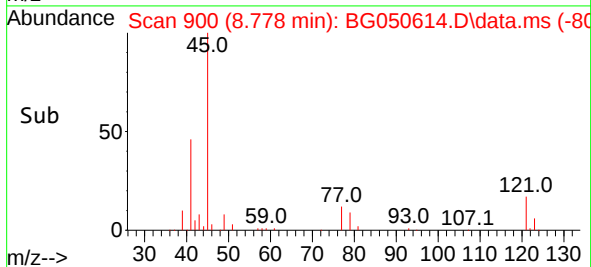
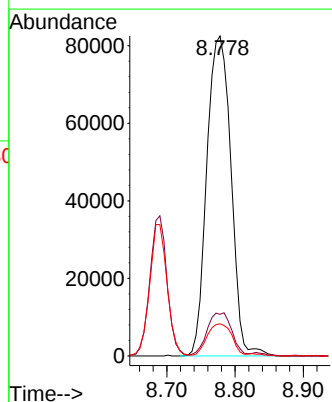
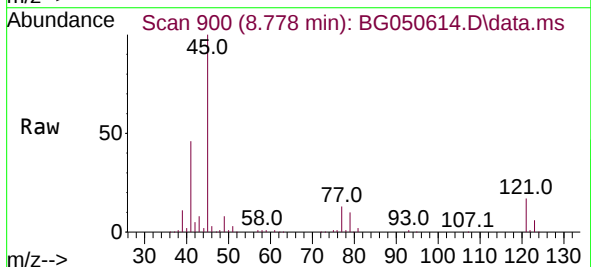
Instrument :
BNA_G
ClientSampleID :
PB139926BS

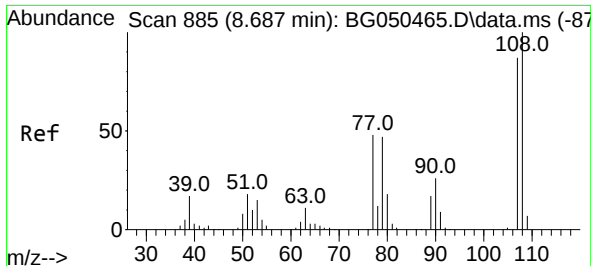
Tgt Ion: 79 Resp: 137546
Ion Ratio Lower Upper
79 100
108 66.5 48.2 72.4
77 67.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.094 ng
RT: 8.778 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 45 Resp: 203257
Ion Ratio Lower Upper
45 100
77 13.0 2.2 42.2
79 10.1 0.0 34.3

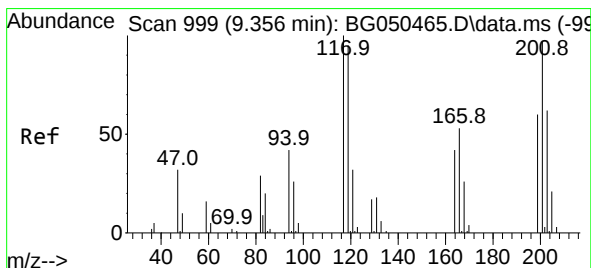
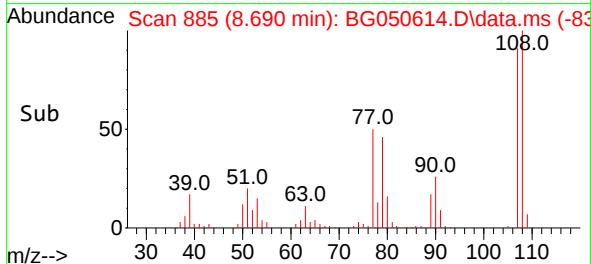
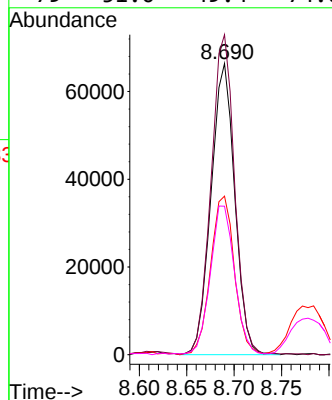
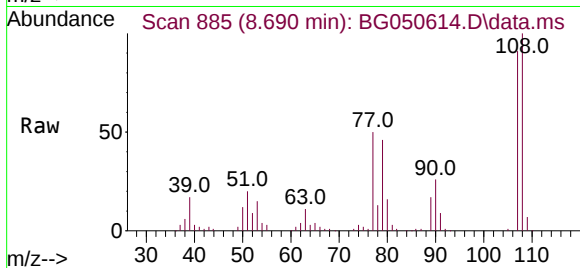




#17
2-Methylphenol
Concen: 48.481 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

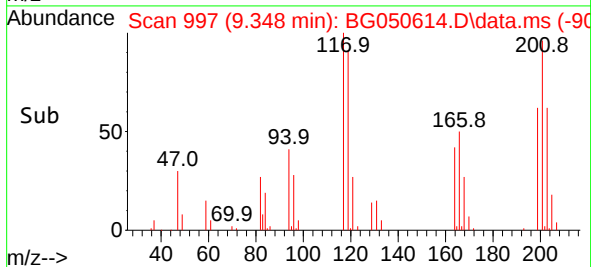
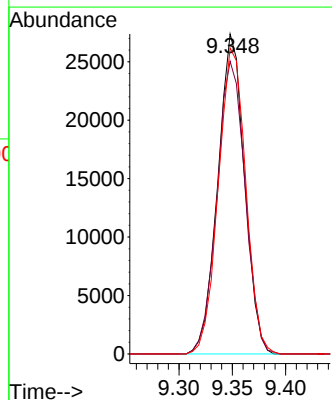
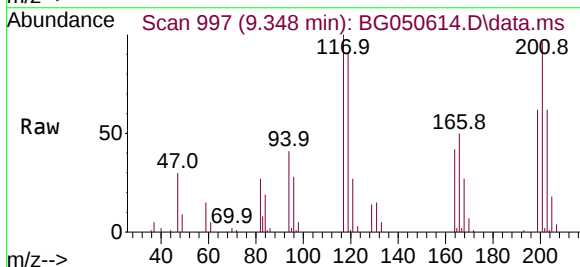
Instrument :
BNA_G
ClientSampleId :
PB139926BS

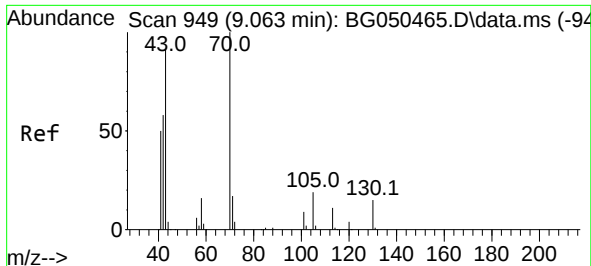
Tgt Ion:	107	Resp:	115520
Ion Ratio	Lower	Upper	
107	100		
108	109.9	84.6	127.0
77	54.4	50.7	76.1
79	51.0	49.4	74.0



#18
Hexachloroethane
Concen: 43.571 ng
RT: 9.348 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	117	Resp:	47534
Ion Ratio	Lower	Upper	
117	100		
119	91.5	74.4	111.6
201	95.6	88.6	133.0

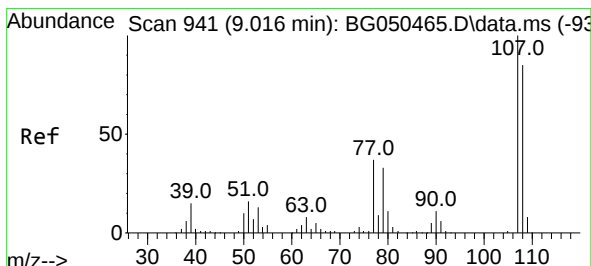
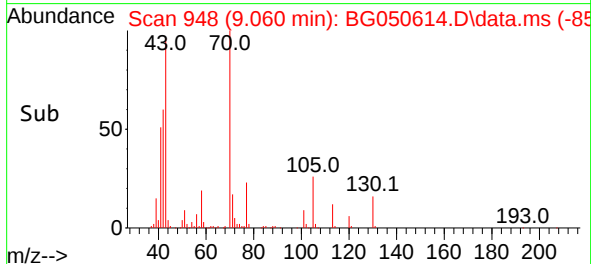
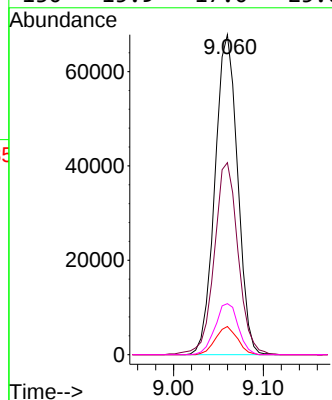
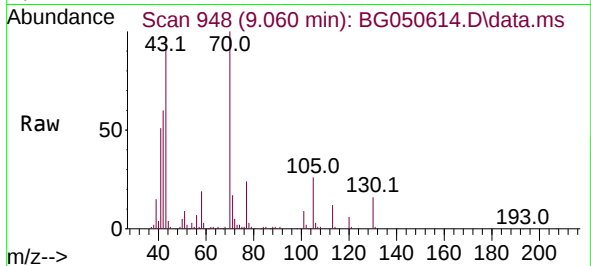




#19
n-Nitroso-di-n-propylamine
Concen: 43.742 ng
RT: 9.060 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

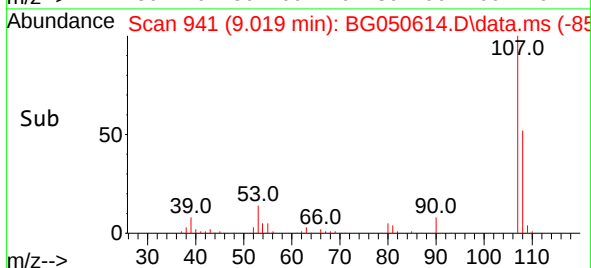
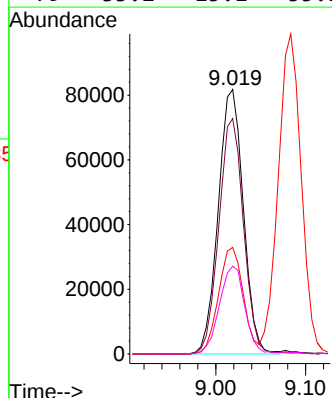
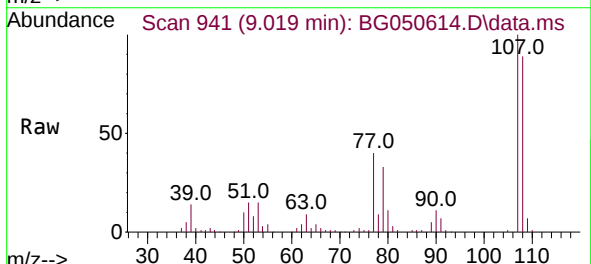
Instrument :
BNA_G
ClientSampleId :
PB139926BS

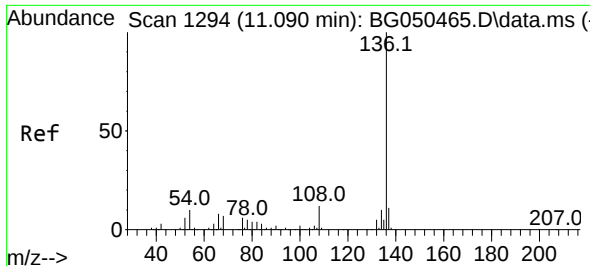
Tgt Ion:	70	Resp:	118748
Ion	Ratio	Lower	Upper
70	100		
42	60.0	54.5	81.7
101	8.8	9.0	13.6#
130	15.9	17.0	25.6#



#20
3+4-Methylphenols
Concen: 47.290 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	107	Resp:	158609
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.3	109.3
77	40.3	25.2	65.2
79	33.2	15.1	55.1

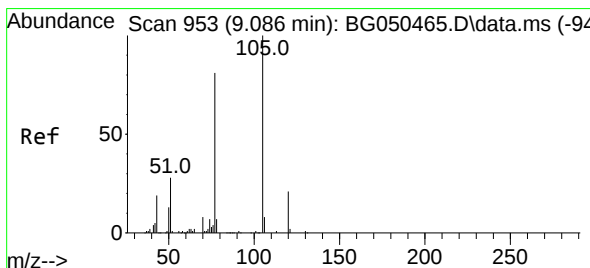
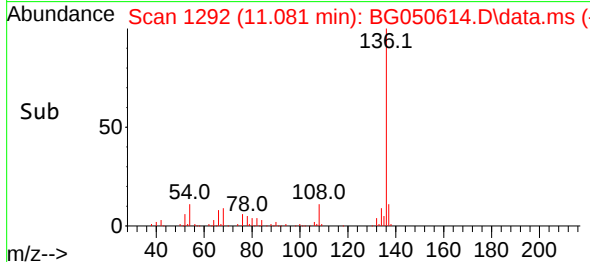
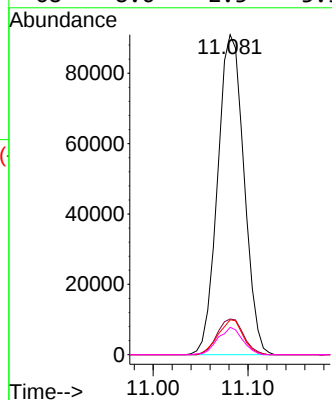
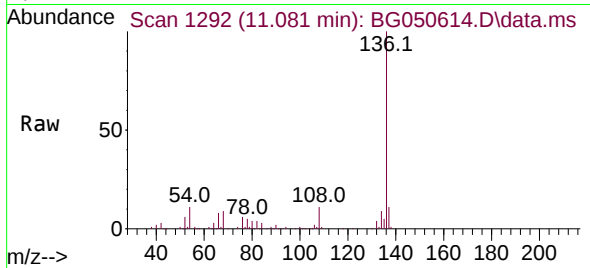




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

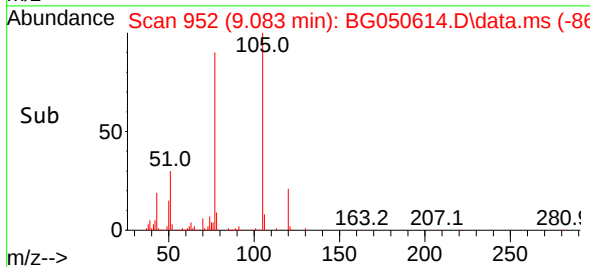
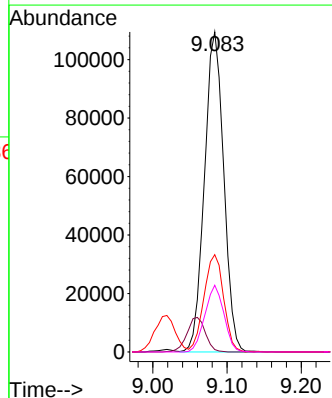
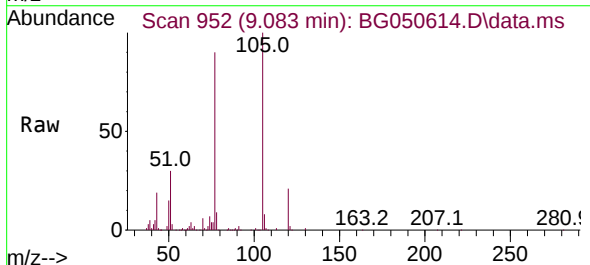
Instrument :
BNA_G
ClientSampleId :
PB139926BS

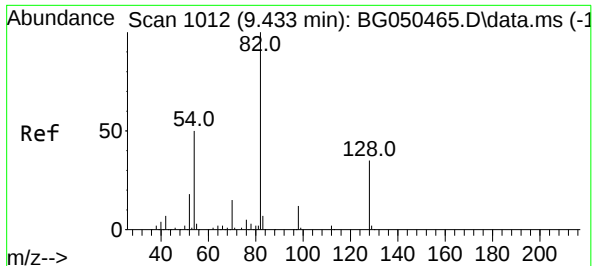
Tgt Ion:	136	Resp:	175668
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.2	12.2
54	10.9	5.5	8.3#
68	8.6	2.3	3.5#



#22
Acetophenone
Concen: 39.557 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	105	Resp:	197558
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.6	0.8
51	30.4	26.6	40.0
120	20.8	16.2	24.4





#23

Nitrobenzene-d5

Concen: 75.971 ng

RT: 9.430 min Scan# 1011

Delta R.T. 0.002 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

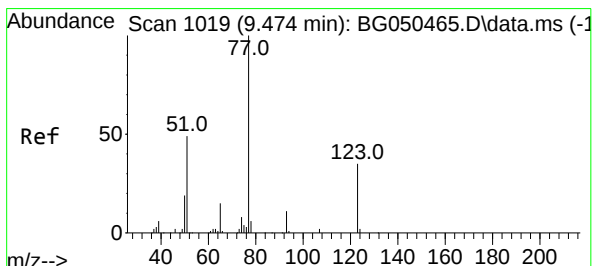
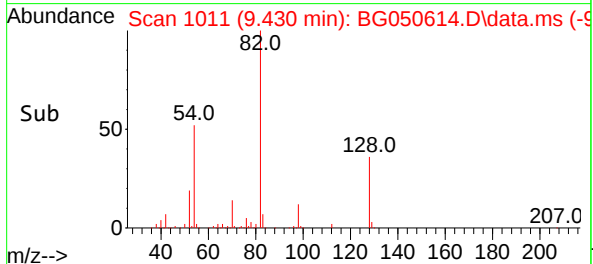
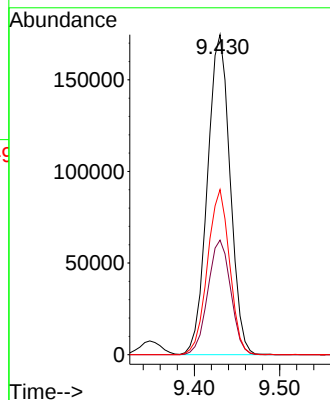
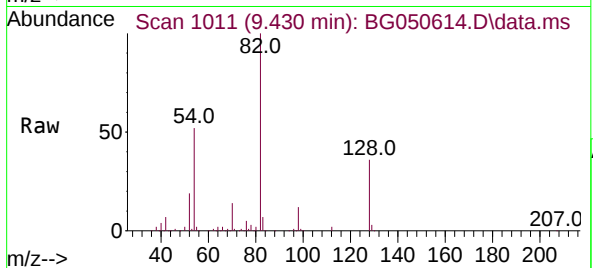
Instrument :

BNA_G

ClientSampleId :

PB139926BS

Tgt Ion: 82	Resp: 322394
Ion Ratio	Lower Upper
82 100	
128 35.8	29.8 44.6
54 51.6	45.8 68.8



#24

Nitrobenzene

Concen: 41.366 ng

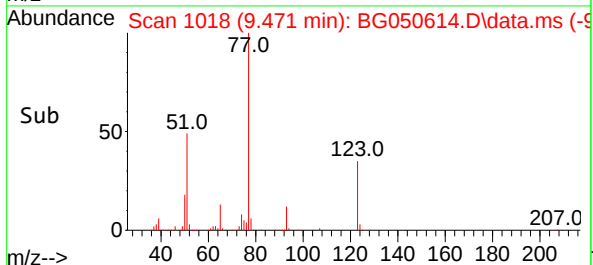
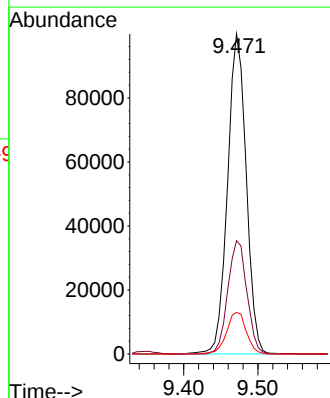
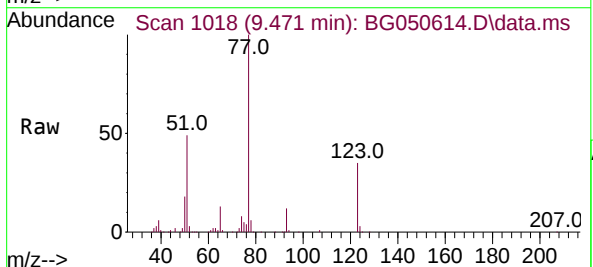
RT: 9.471 min Scan# 1018

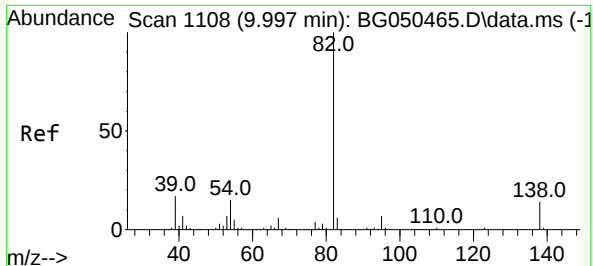
Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

Tgt Ion: 77	Resp: 174544
Ion Ratio	Lower Upper
77 100	
123 35.4	27.5 41.3
65 13.0	12.6 18.8

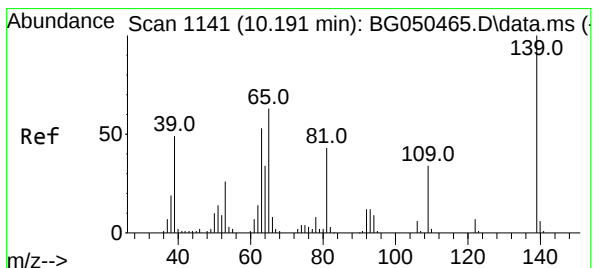
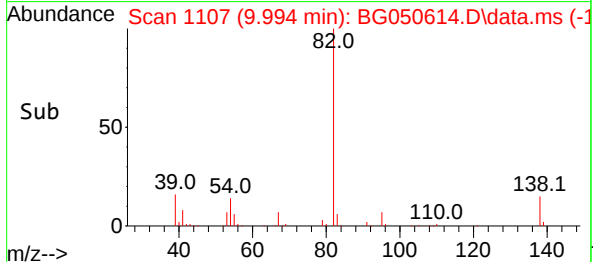
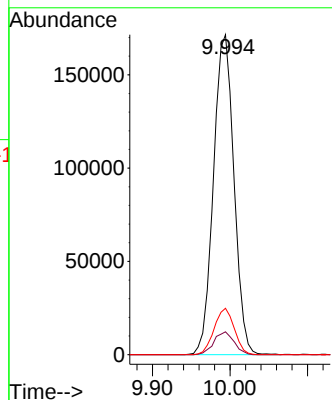
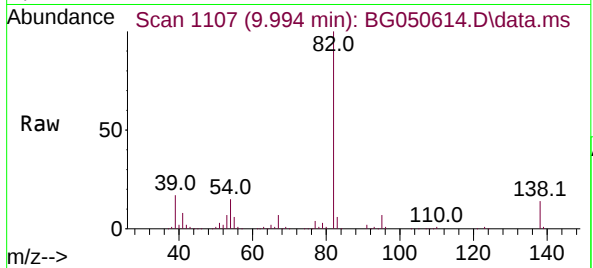




#25
Isophorone
Concen: 41.890 ng
RT: 9.994 min Scan# 1107
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

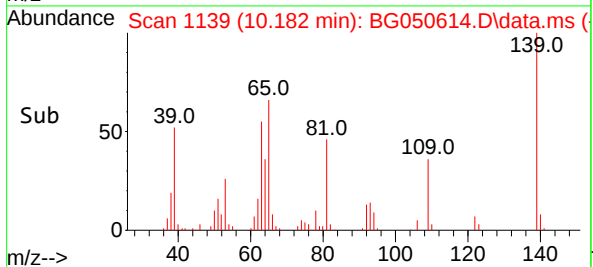
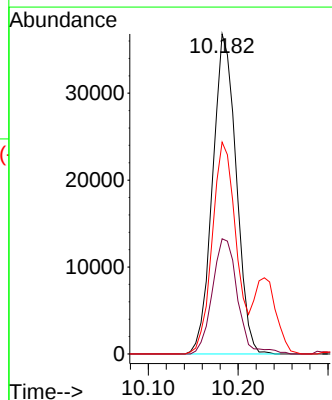
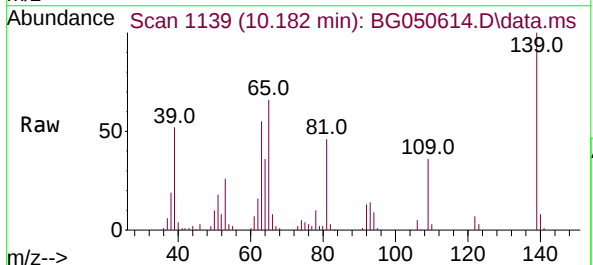
Instrument :
BNA_G
ClientSampleId :
PB139926BS

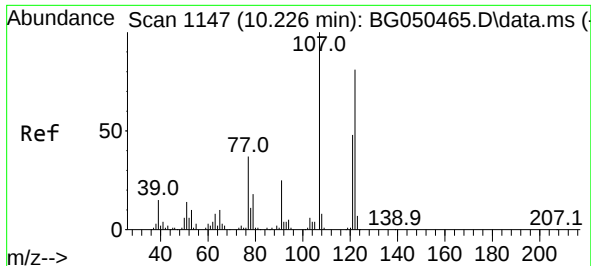
Tgt Ion: 82 Resp: 315308
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.5 11.8 17.6



#26
2-Nitrophenol
Concen: 43.364 ng
RT: 10.182 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:139 Resp: 67186
Ion Ratio Lower Upper
139 100
109 36.0 37.8 56.6#
65 66.2 51.8 77.8

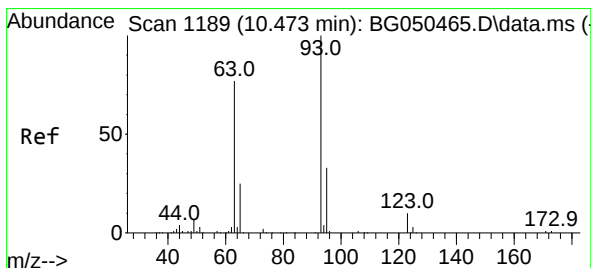
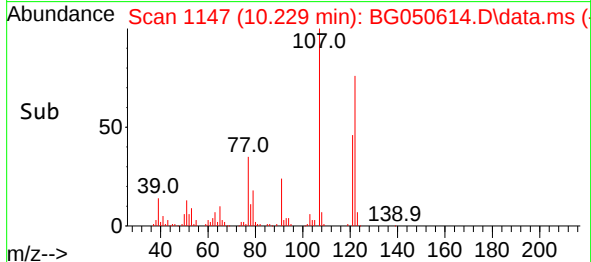
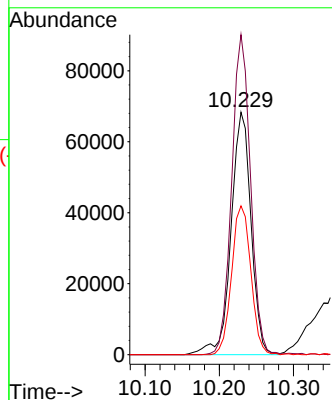
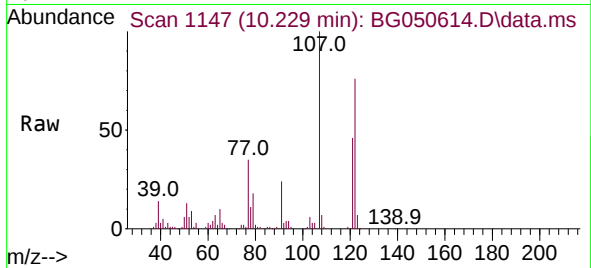




#27
2,4-Dimethylphenol
Concen: 47.709 ng
RT: 10.229 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

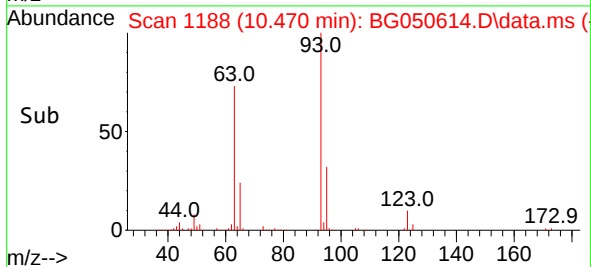
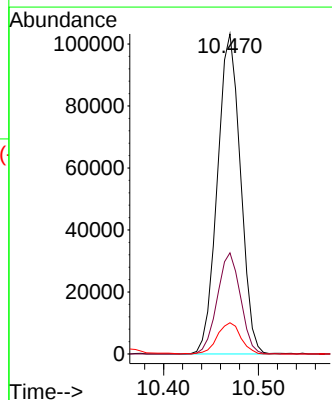
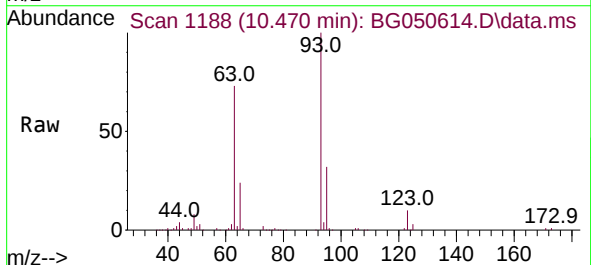
Instrument :
BNA_G
ClientSampleId :
PB139926BS

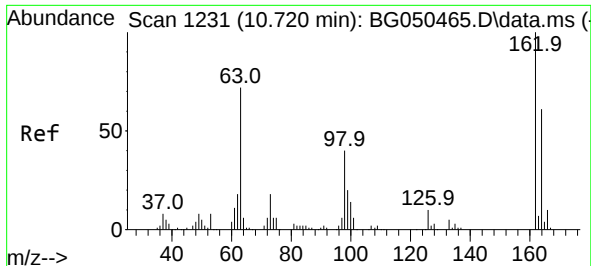
Tgt Ion:122 Resp: 127709
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 61.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.585 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 93 Resp: 174671
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 9.8 8.8 13.2

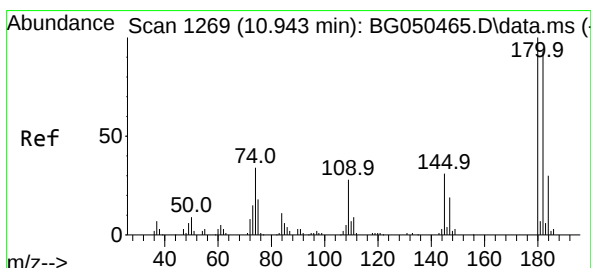
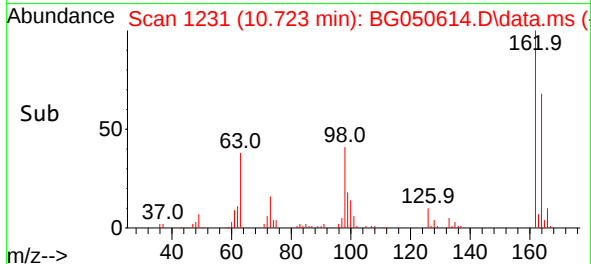
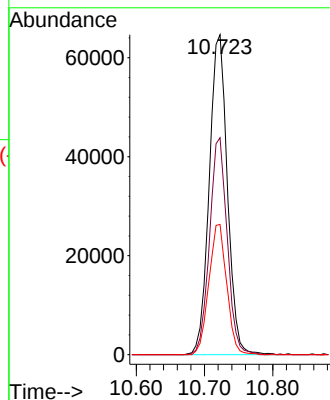
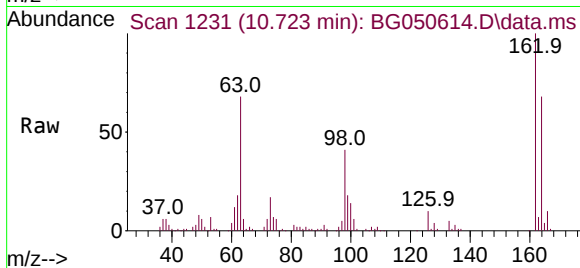




#29
2,4-Dichlorophenol
Concen: 43.825 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

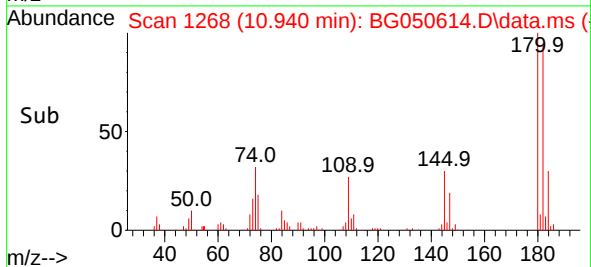
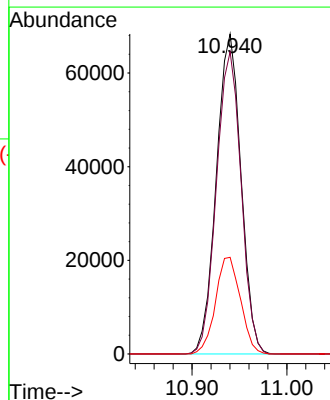
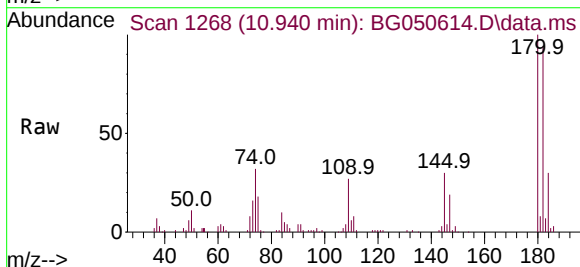
Instrument :
BNA_G
ClientSampleId :
PB139926BS

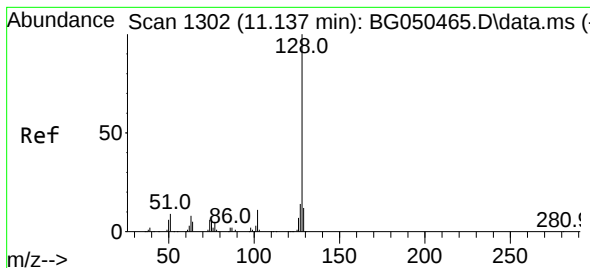
Tgt Ion:162 Resp: 119569
Ion Ratio Lower Upper
162 100
164 67.8 39.4 79.4
98 40.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.830 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:180 Resp: 123442
Ion Ratio Lower Upper
180 100
182 94.4 78.9 118.3
145 30.2 26.2 39.4

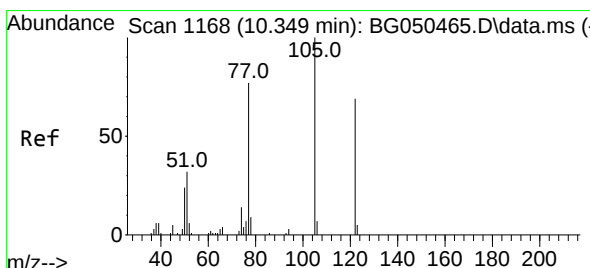
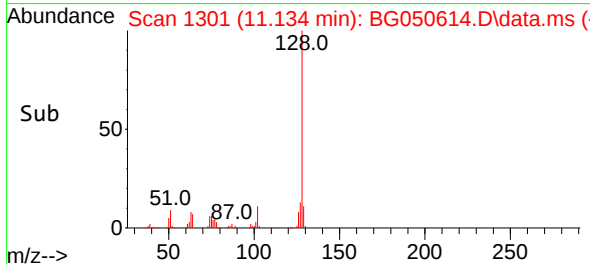
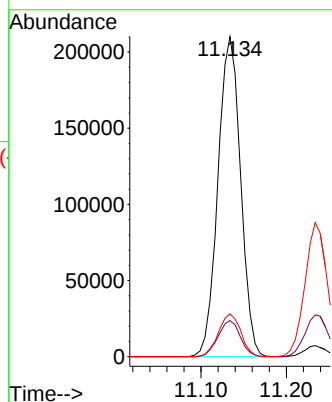
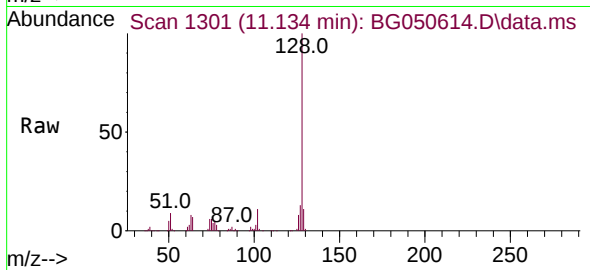




#31
Naphthalene
Concen: 41.237 ng
RT: 11.134 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

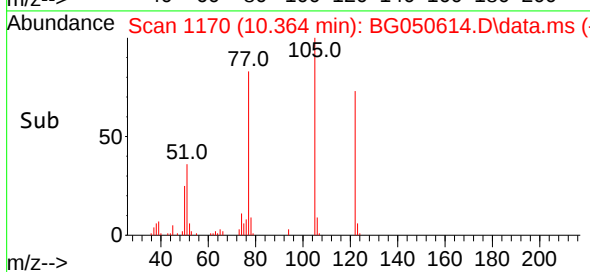
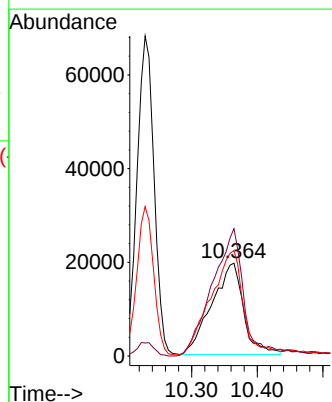
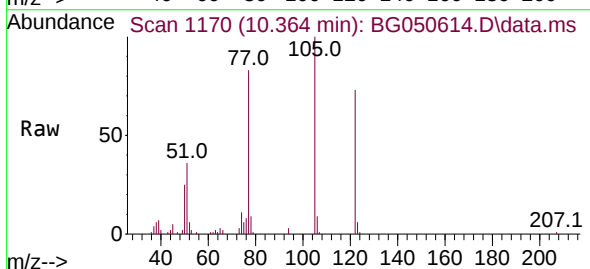
Instrument :
BNA_G
ClientSampleId :
PB139926BS

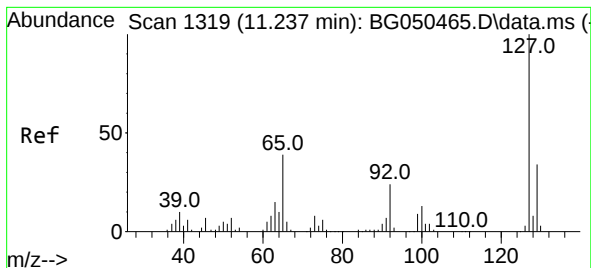
Tgt Ion:128 Resp: 387751
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 32.997 ng
RT: 10.364 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:122 Resp: 65554
Ion Ratio Lower Upper
122 100
105 137.2 92.3 132.3#
77 113.6 66.5 106.5#

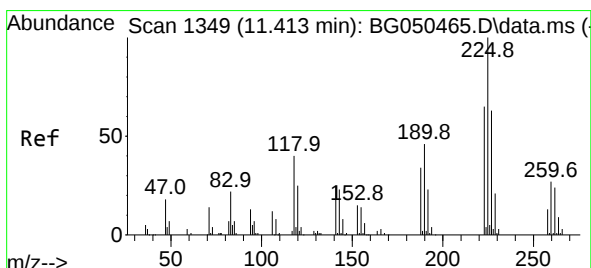
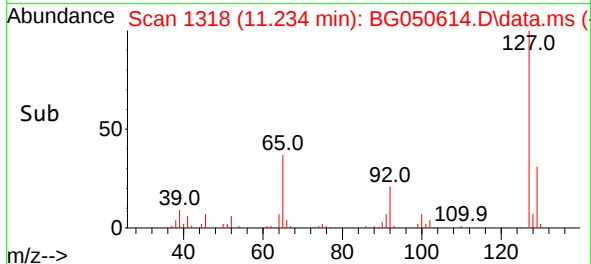
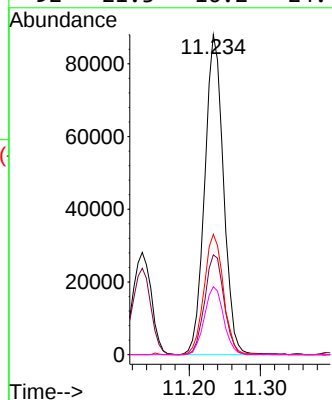
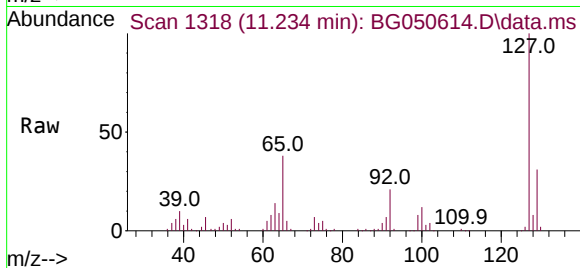




#33
4-Chloroaniline
Concen: 40.981 ng
RT: 11.234 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

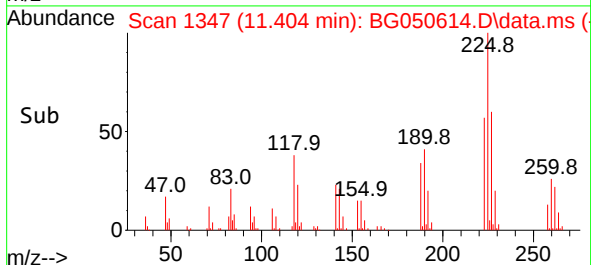
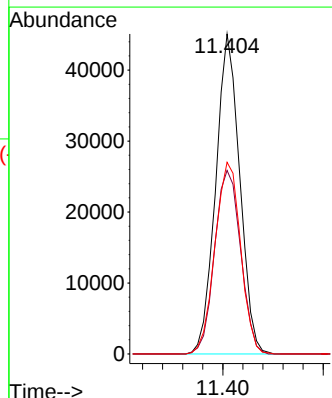
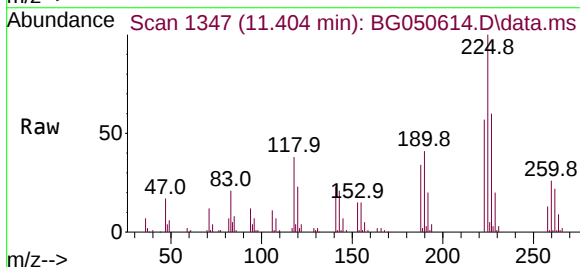
Instrument :
BNA_G
ClientSampleId :
PB139926BS

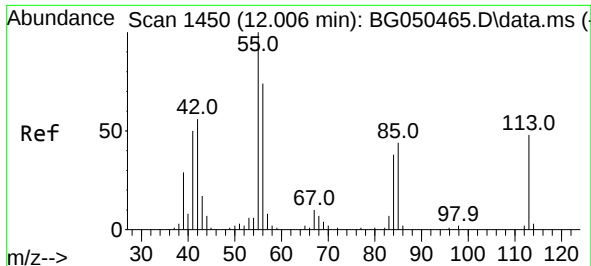
Tgt Ion:	127	Resp:	161677
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1
65	37.6	32.8	49.2
92	21.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.433 ng
RT: 11.404 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	225	Resp:	74779
Ion	Ratio	Lower	Upper
225	100		
223	57.4	49.8	74.8
227	63.3	46.4	69.6

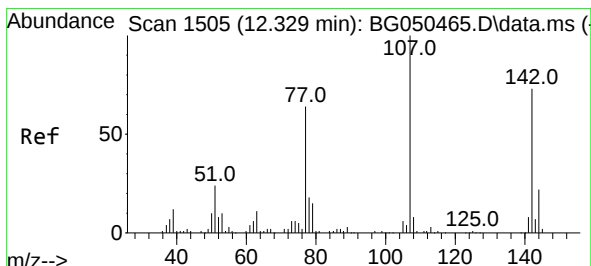
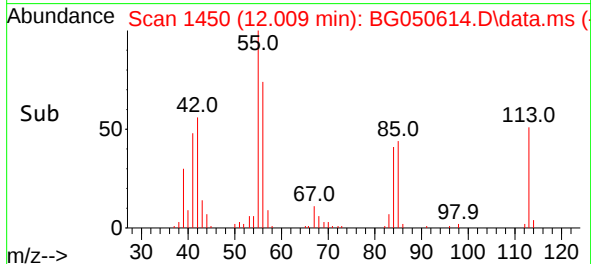
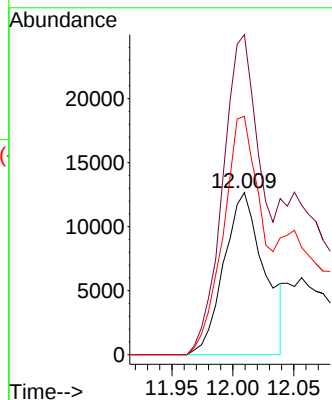
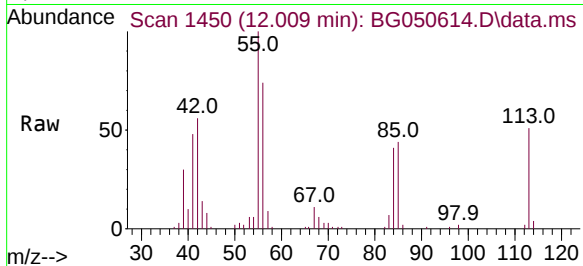




#35
 Caprolactam
 Concen: 28.039 ng
 RT: 12.009 min Scan# 1450
 Delta R.T. 0.002 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

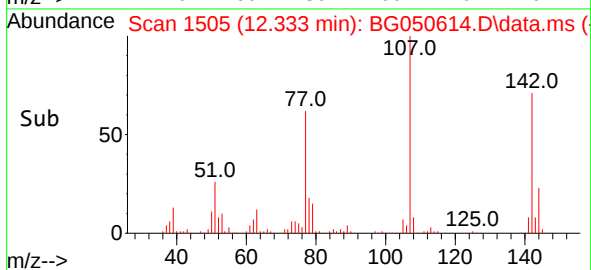
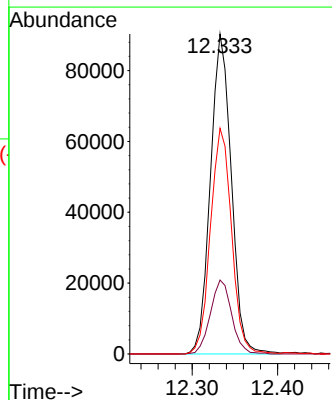
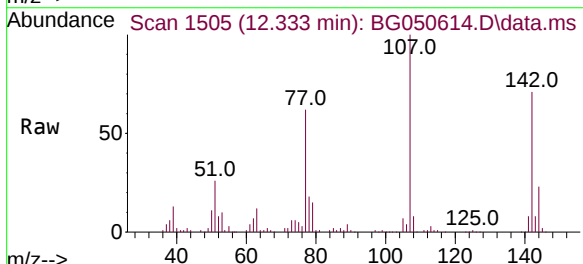
Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

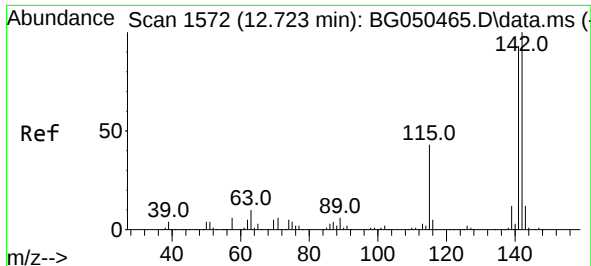
Tgt Ion:113 Resp: 29278
 Ion Ratio Lower Upper
 113 100
 55 197.5 113.8 153.8#
 56 147.1 105.6 145.6#



#36
 4-Chloro-3-methylphenol
 Concen: 45.070 ng
 RT: 12.333 min Scan# 1505
 Delta R.T. -0.003 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

Tgt Ion:107 Resp: 153696
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.8 37.2#
 142 70.5 62.2 93.4

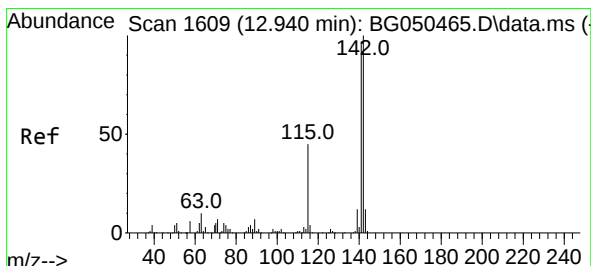
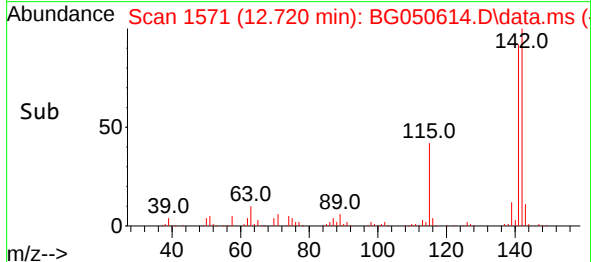
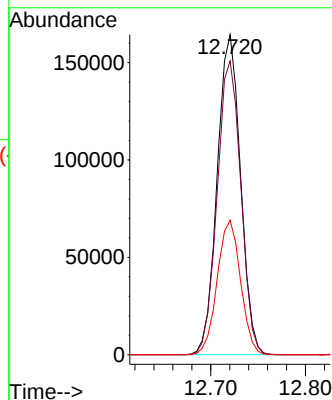
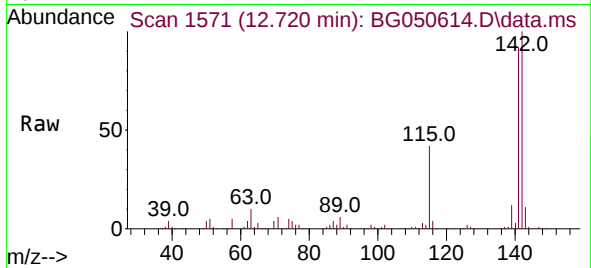




#37
2-Methylnaphthalene
Concen: 43.298 ng
RT: 12.720 min Scan# 1571
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

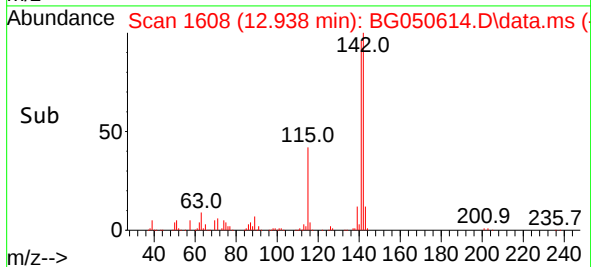
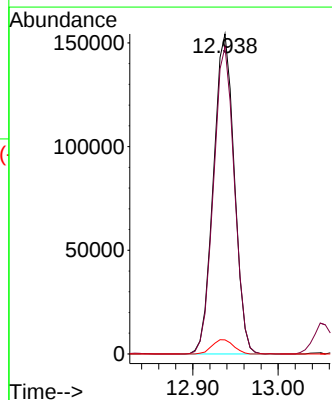
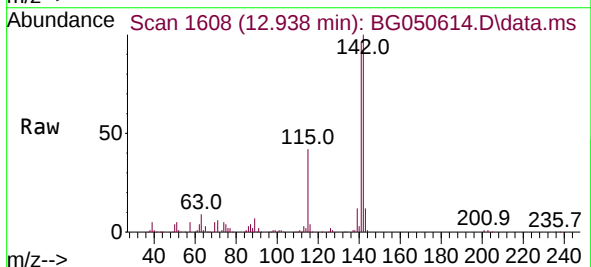
Instrument :
BNA_G
ClientSampleId :
PB139926BS

Tgt Ion:142 Resp: 280911
Ion Ratio Lower Upper
142 100
141 91.8 68.8 103.2
115 42.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.618 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:142 Resp: 261830
Ion Ratio Lower Upper
142 100
141 95.9 70.6 106.0
116 4.4 4.0 6.0

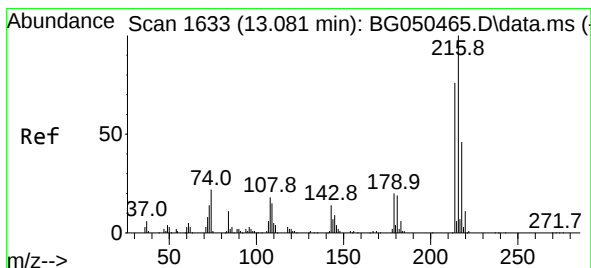
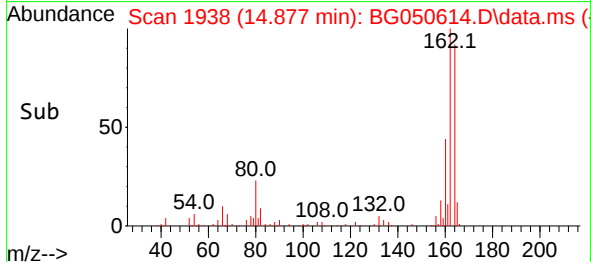
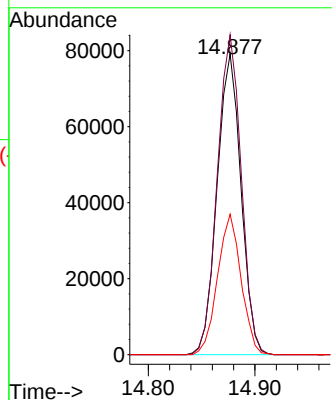
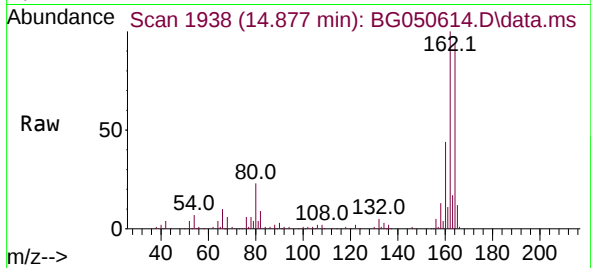




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

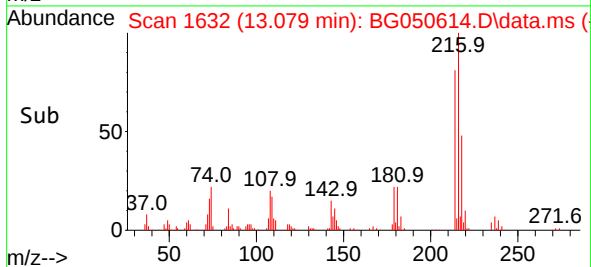
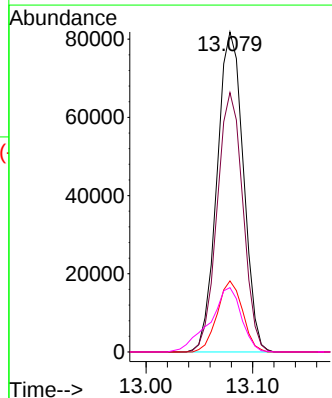
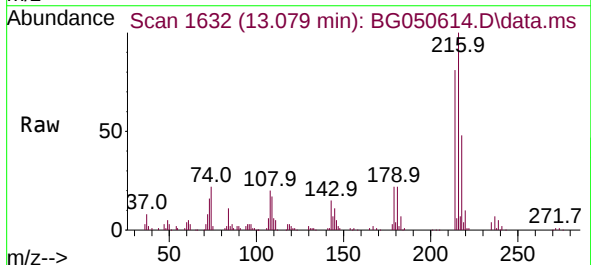
Instrument :
BNA_G
ClientSampleId :
PB139926BS

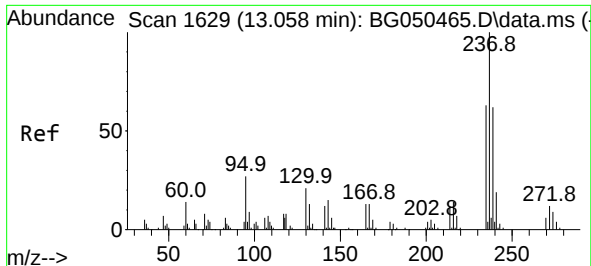
Tgt Ion:164 Resp: 123269
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 46.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.494 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:216 Resp: 140125
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 21.3 17.3 25.9
108 24.3 16.3 24.5

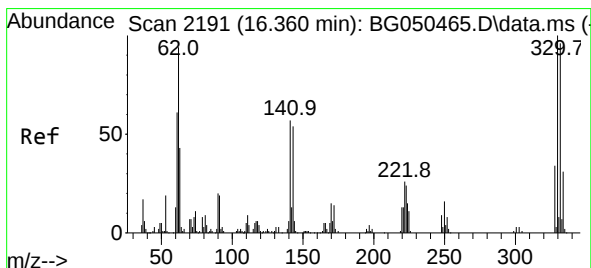
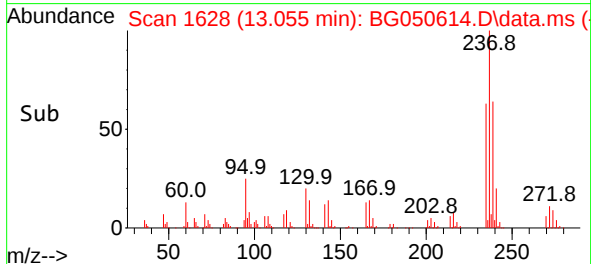
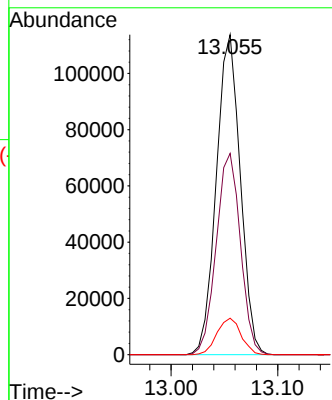
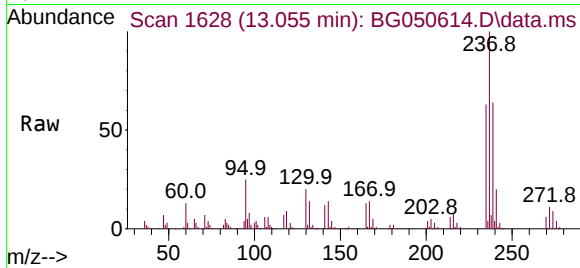




#41
Hexachlorocyclopentadiene
Concen: 84.366 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

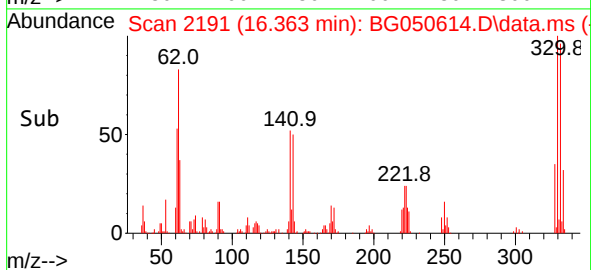
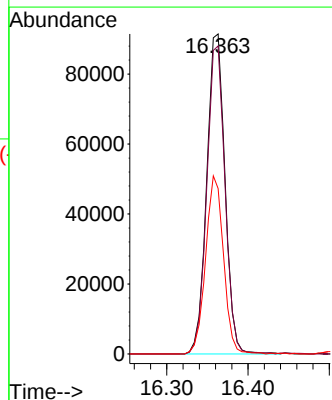
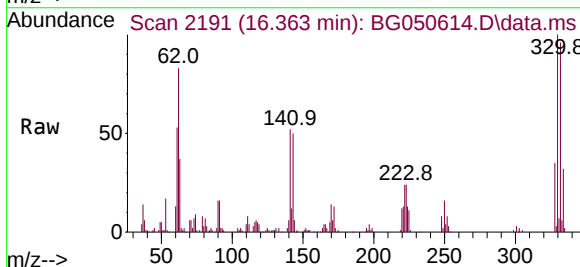
Instrument :
BNA_G
ClientSampleId :
PB139926BS

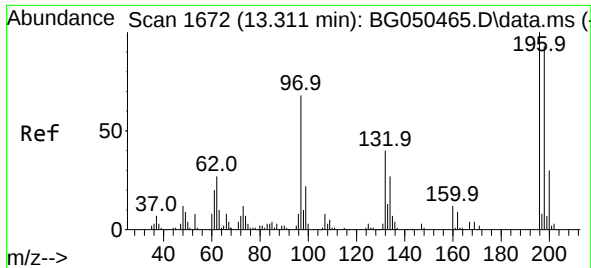
Tgt Ion:237 Resp: 177489
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.328 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:330 Resp: 142654
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 54.6 35.6 53.4#

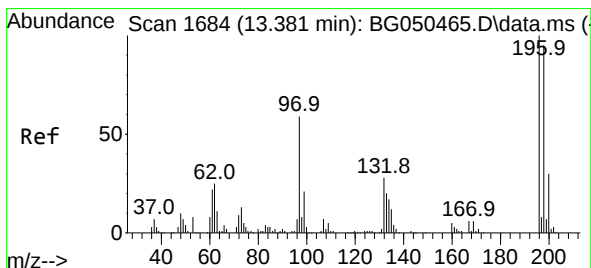
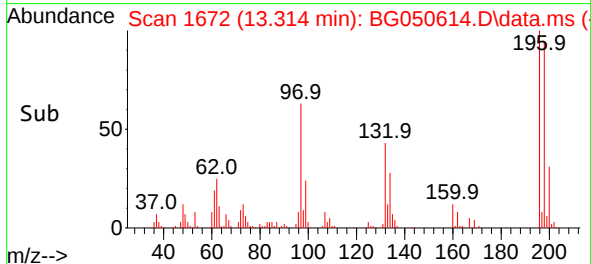
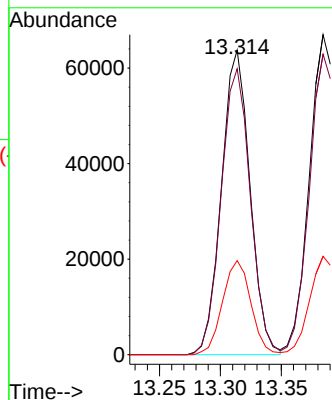
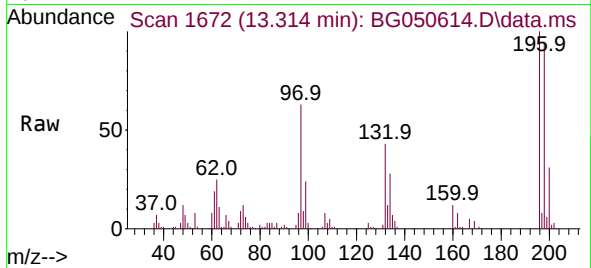




#43
2,4,6-Trichlorophenol
Concen: 40.613 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

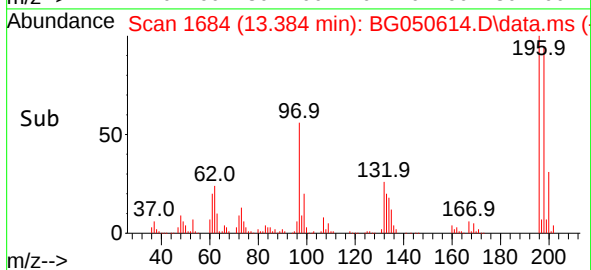
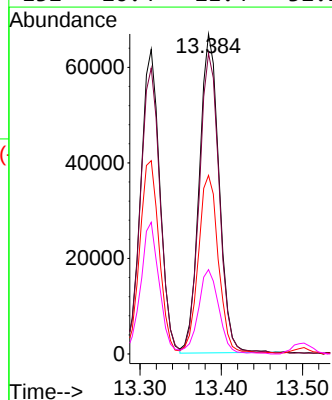
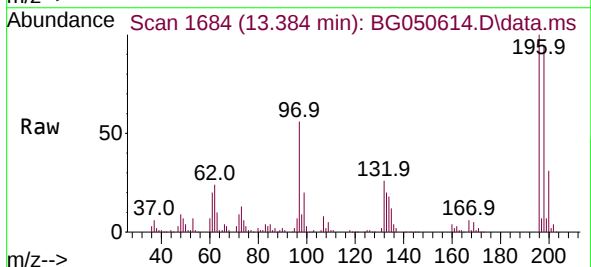
Instrument :
BNA_G
ClientSampleId :
PB139926BS

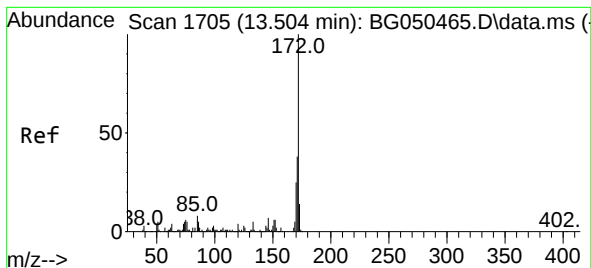
Tgt Ion:196 Resp: 104179
Ion Ratio Lower Upper
196 100
198 93.8 82.1 123.1
200 30.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.102 ng
RT: 13.384 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:196 Resp: 112913
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 55.8 43.3 64.9
132 26.4 21.4 32.2

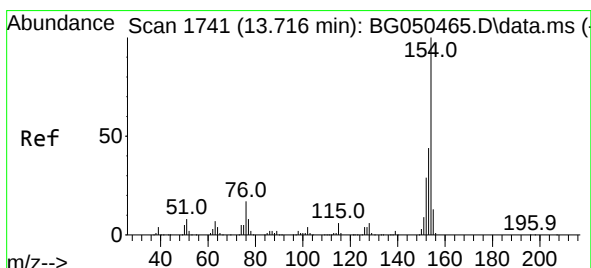
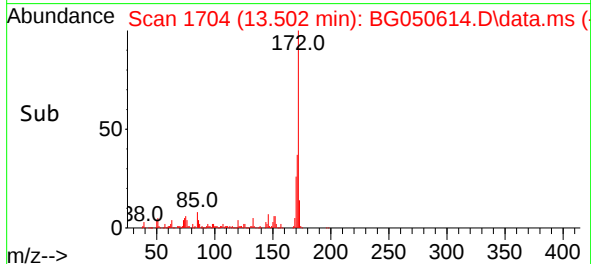
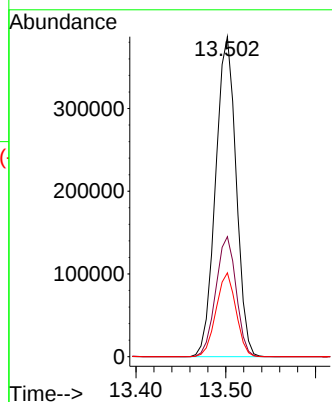
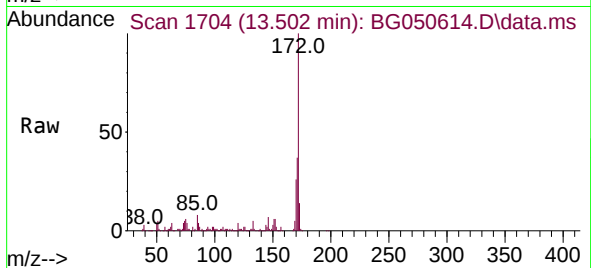




#45
2-Fluorobiphenyl
Concen: 74.916 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

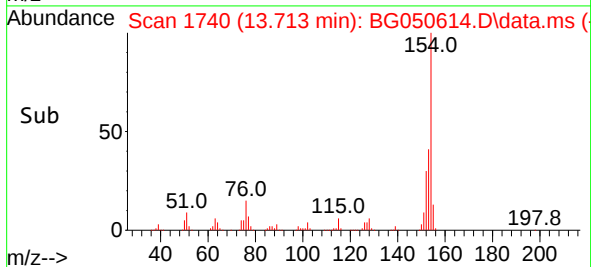
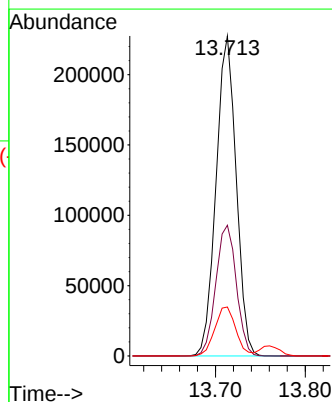
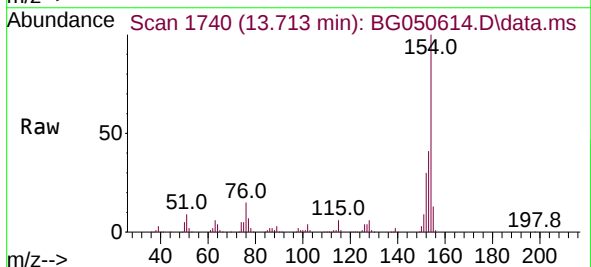
Instrument :
BNA_G
ClientSampleId :
PB139926BS

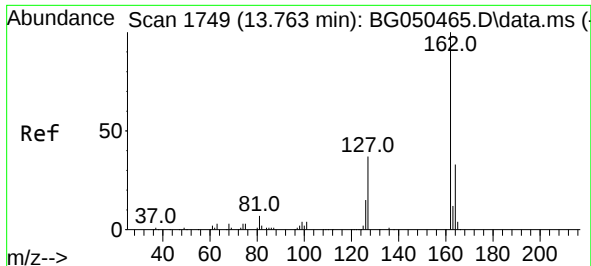
Tgt Ion:172 Resp: 613592
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 26.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.301 ng
RT: 13.713 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:154 Resp: 353363
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 15.3 0.0 29.3

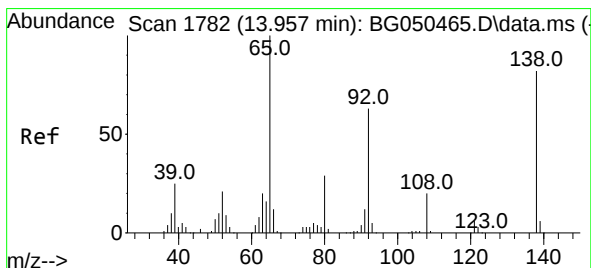
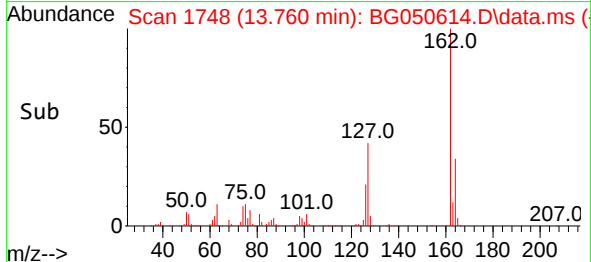
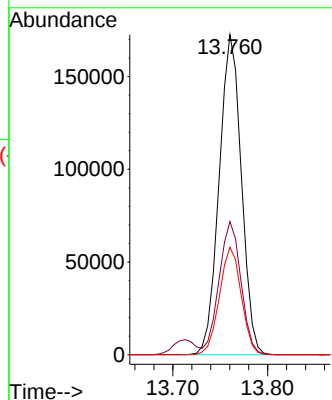
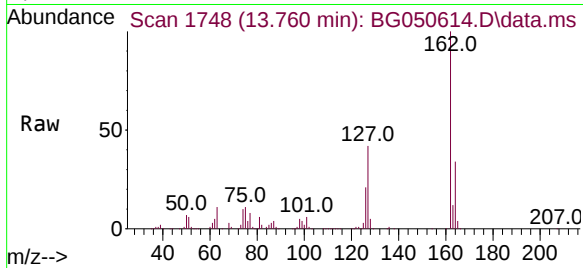




#47
2-Chloronaphthalene
Concen: 40.655 ng
RT: 13.760 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

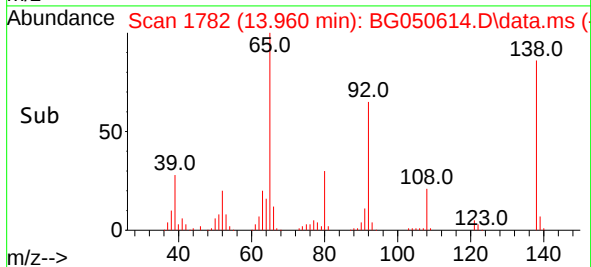
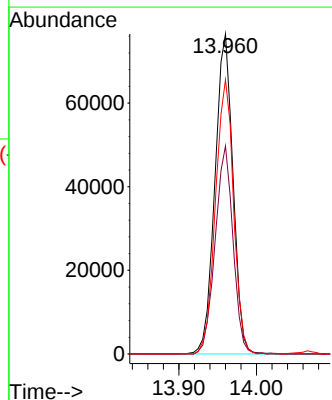
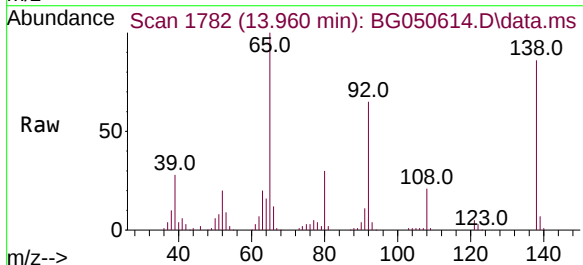
Instrument :
BNA_G
ClientSampleId :
PB139926BS

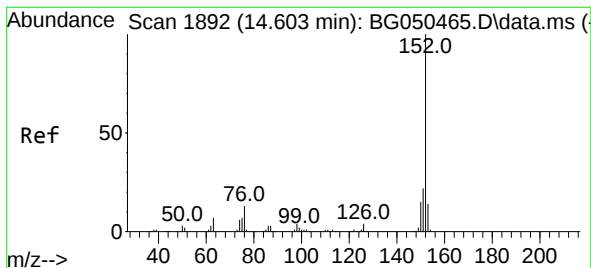
Tgt Ion:162 Resp: 280680
Ion Ratio Lower Upper
162 100
127 41.6 32.7 49.1
164 33.6 27.0 40.4



#48
2-Nitroaniline
Concen: 44.905 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 65 Resp: 123327
Ion Ratio Lower Upper
65 100
92 65.0 47.2 70.8
138 85.7 68.0 102.0





#49

Acenaphthylene

Concen: 42.278 ng

RT: 14.600 min Scan# 1891

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

Tgt Ion:152 Resp: 478265

Ion Ratio Lower Upper

152 100

151 20.2 18.2 27.4

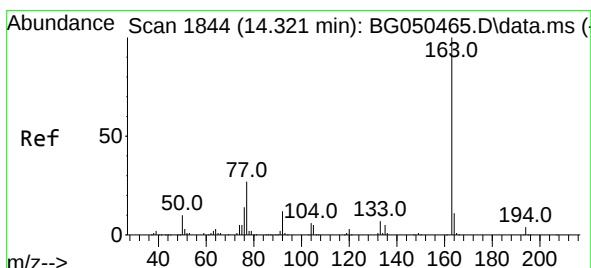
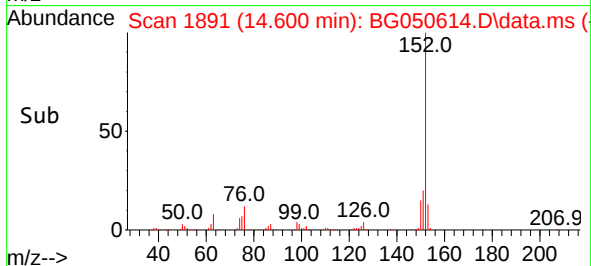
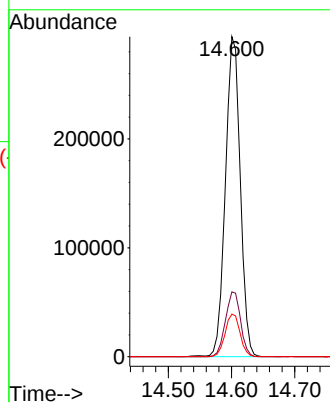
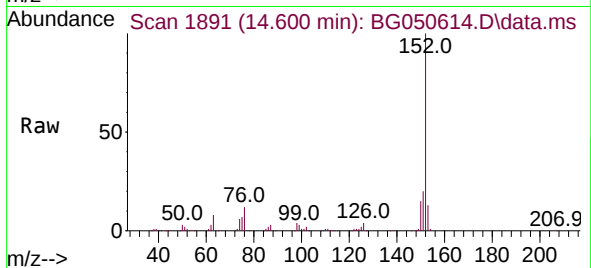
153 13.3 11.7 17.5

Instrument :

BNA_G

ClientSampleId :

PB139926BS



#50

Dimethylphthalate

Concen: 42.153 ng

RT: 14.318 min Scan# 1843

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

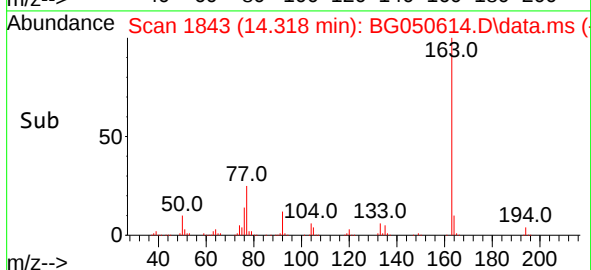
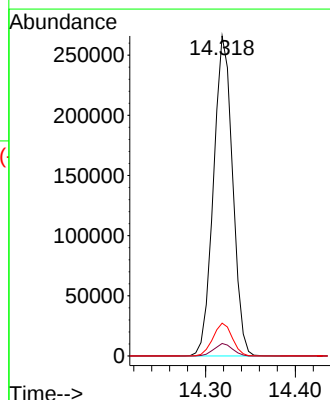
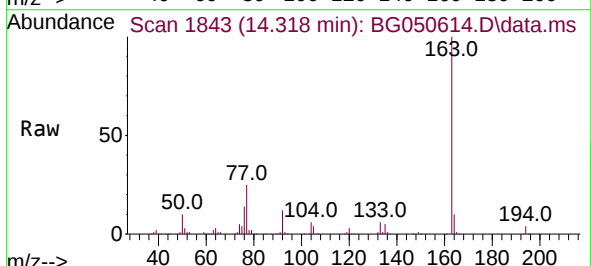
Tgt Ion:163 Resp: 392762

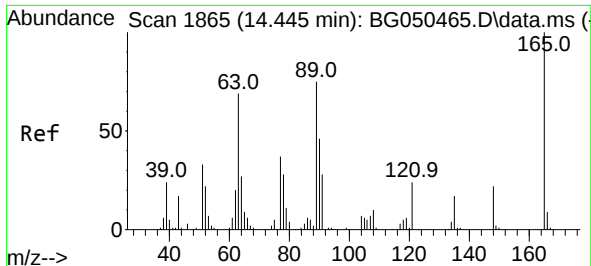
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.6 12.8

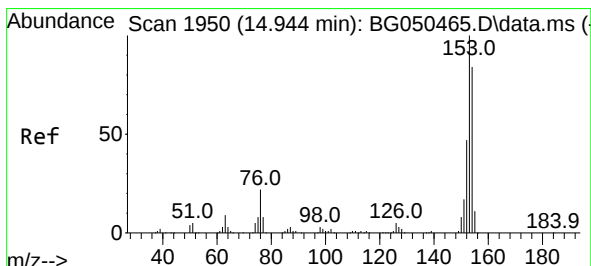
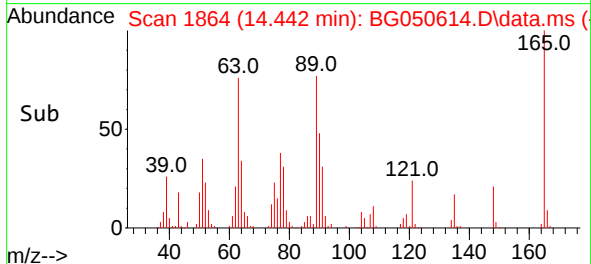
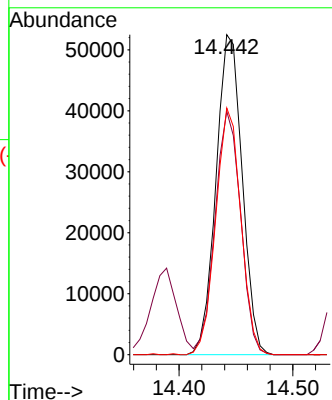
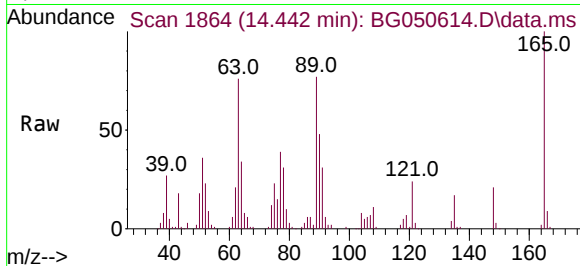




#51
2,6-Dinitrotoluene
Concen: 44.984 ng
RT: 14.442 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

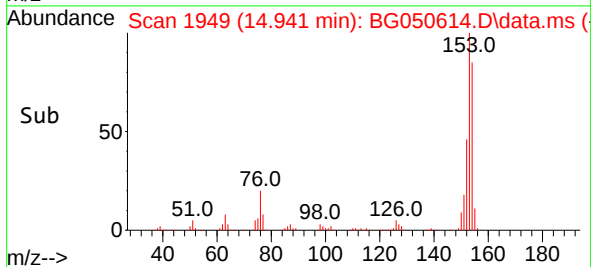
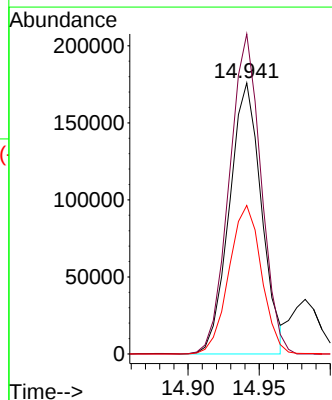
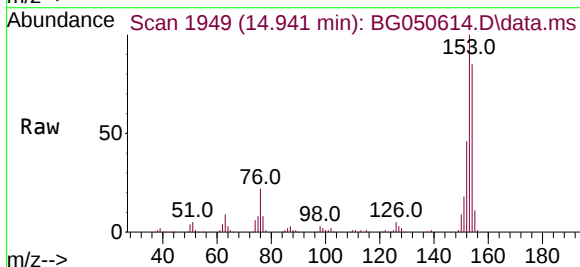
Instrument :
BNA_G
ClientSampleId :
PB139926BS

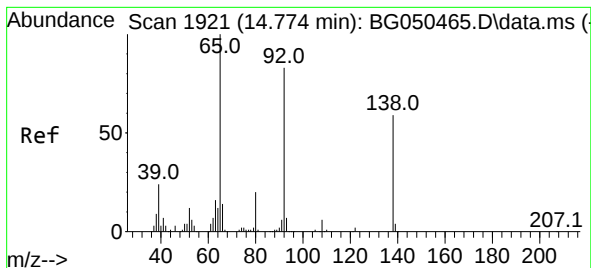
Tgt Ion:165 Resp: 83951
Ion Ratio Lower Upper
165 100
63 76.1 63.3 94.9
89 77.1 63.4 95.0



#52
Acenaphthene
Concen: 38.009 ng
RT: 14.941 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:154 Resp: 276296
Ion Ratio Lower Upper
154 100
153 118.0 87.0 130.4
152 54.8 40.1 60.1

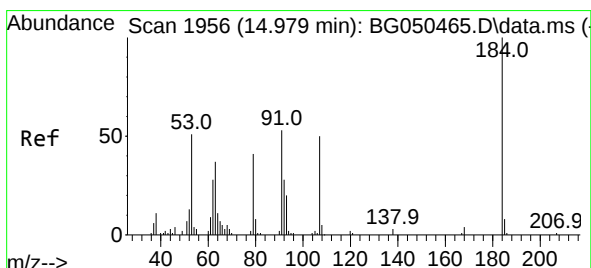
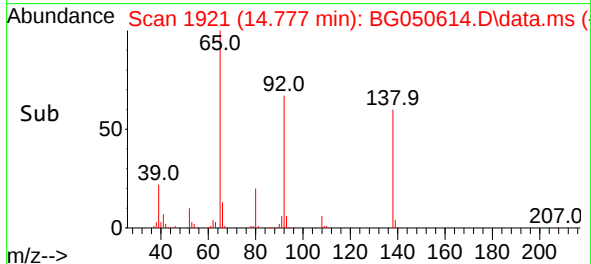
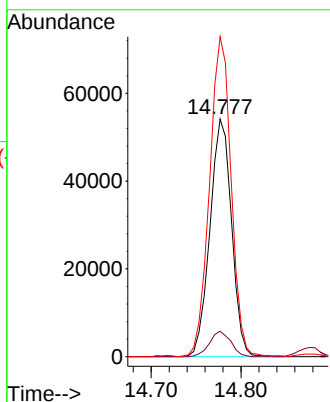
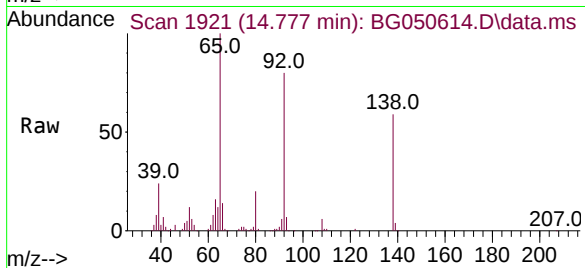




#53
3-Nitroaniline
Concen: 40.951 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

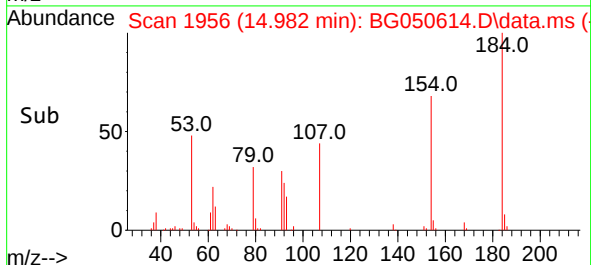
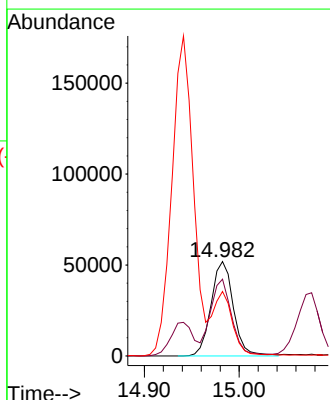
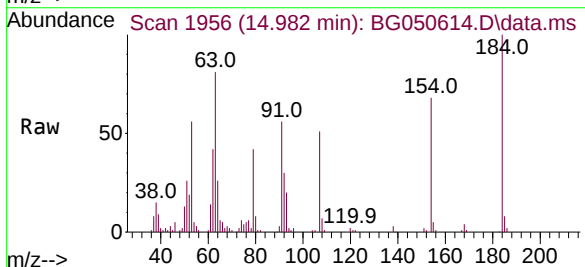
Instrument :
BNA_G
ClientSampleId :
PB139926BS

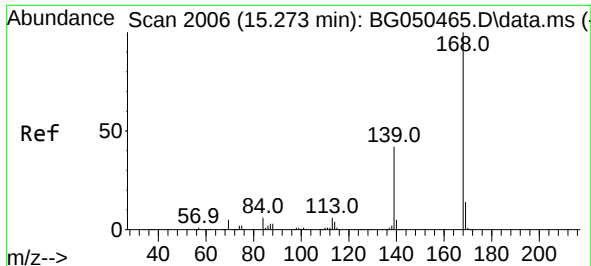
Tgt Ion:138 Resp: 90401
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 134.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 73.389 ng
RT: 14.982 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:184 Resp: 84967
Ion Ratio Lower Upper
184 100
63 81.3 68.3 102.5
154 68.2 62.6 93.8

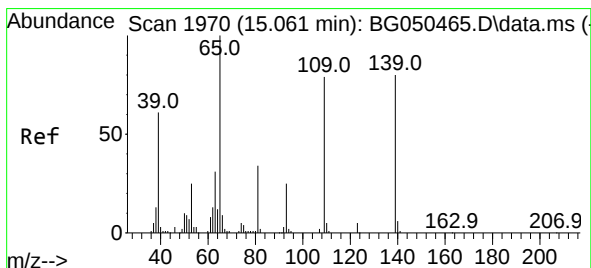
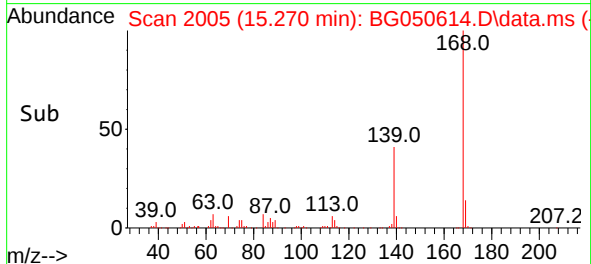
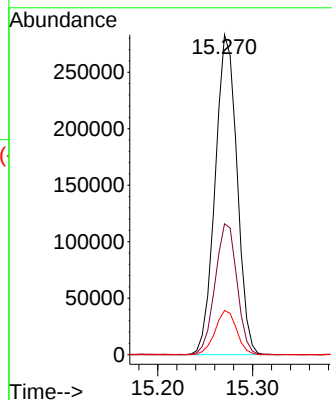
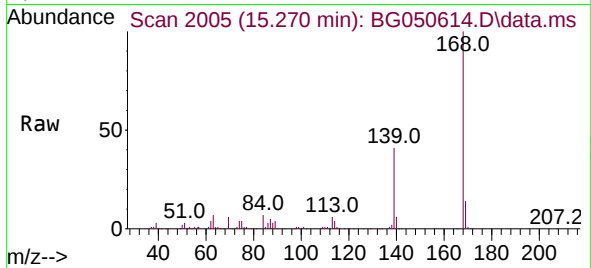




#55
Dibenzofuran
Concen: 40.354 ng
RT: 15.270 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

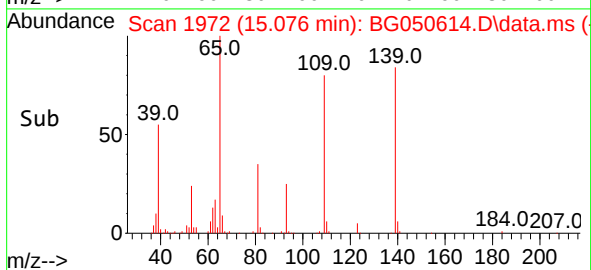
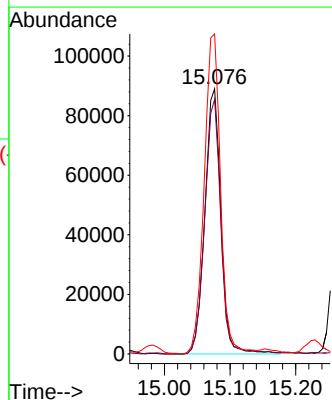
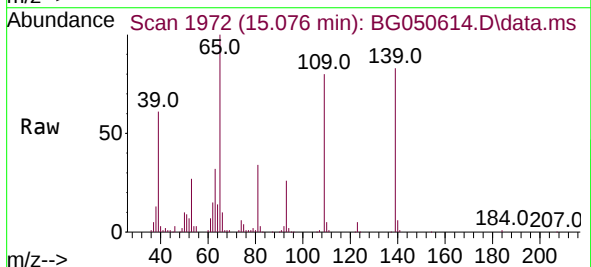
Instrument :
BNA_G
ClientSampleId :
PB139926BS

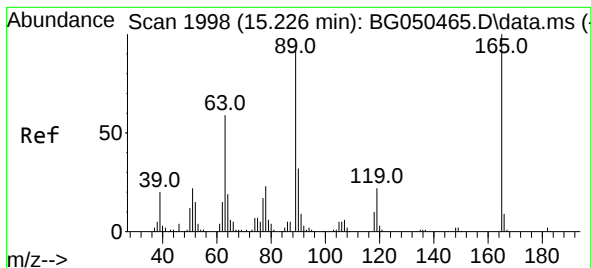
Tgt Ion:168 Resp: 453683
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 85.585 ng
RT: 15.076 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:139 Resp: 151975
Ion Ratio Lower Upper
139 100
109 96.0 116.3 156.3#
65 120.7 105.0 145.0

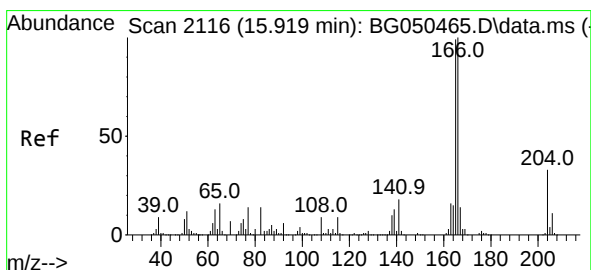
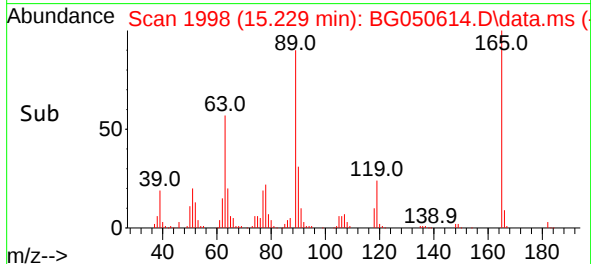
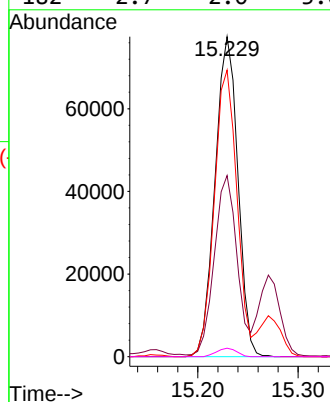
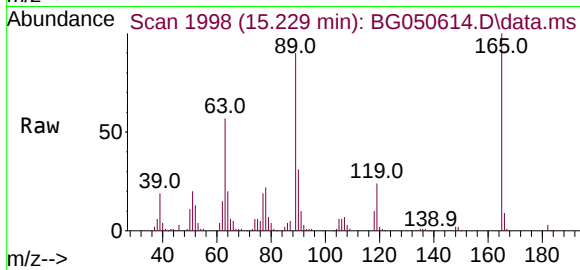




#57
2,4-Dinitrotoluene
Concen: 46.503 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

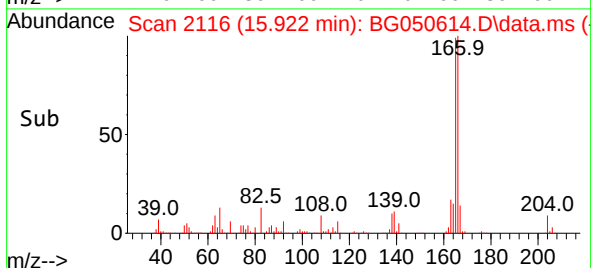
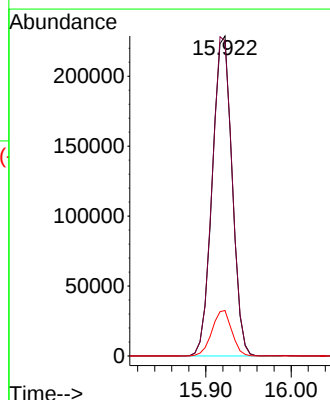
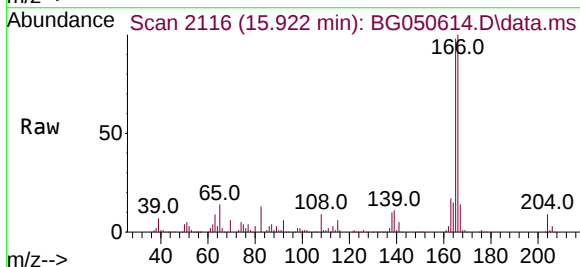
Instrument :
BNA_G
ClientSampleId :
PB139926BS

Tgt Ion:	165	Resp:	122325
Ion Ratio	Lower	Upper	
165	100		
63	56.6	48.0	72.0
89	89.5	65.4	98.0
182	2.7	2.0	3.0



#58
Fluorene
Concen: 42.648 ng
RT: 15.922 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:	166	Resp:	368290
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.7	116.5
167	14.2	10.8	16.2

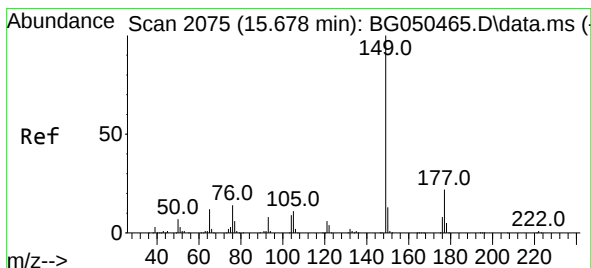
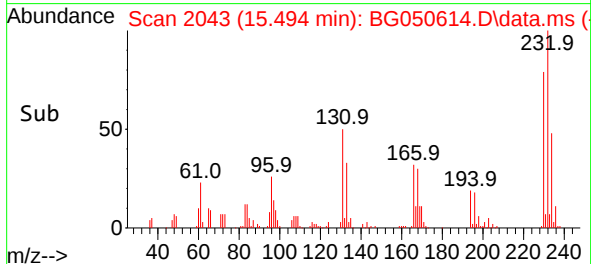
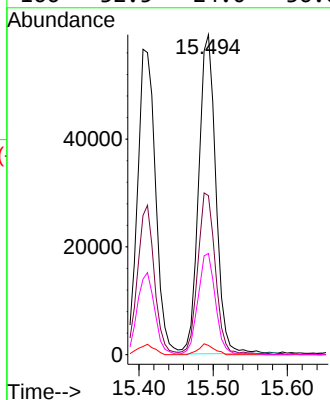
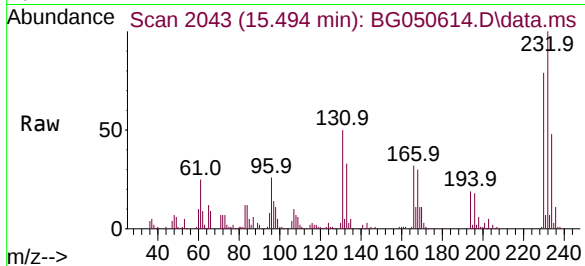




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.686 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

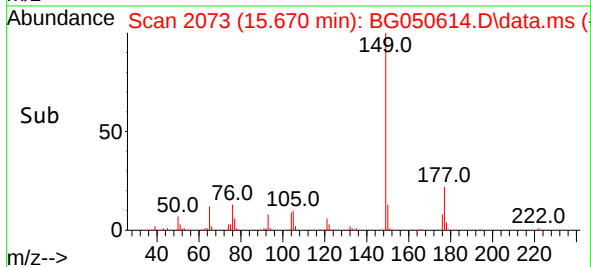
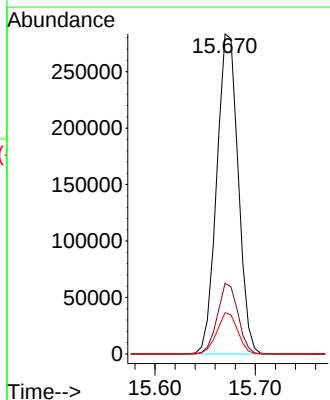
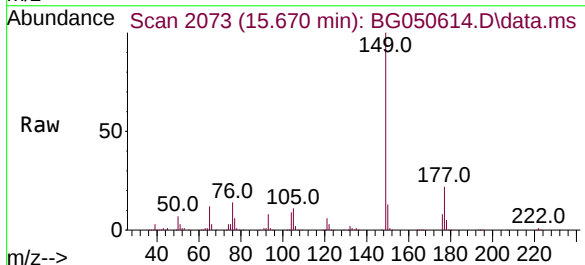
Instrument :
BNA_G
ClientSampleId :
PB139926BS

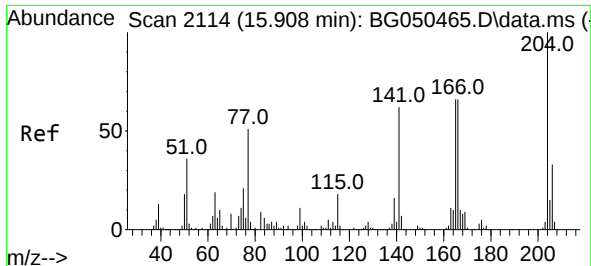
Tgt Ion:232 Resp: 95048
Ion Ratio Lower Upper
232 100
131 52.6 37.2 55.8
130 3.0 2.8 4.2
166 32.5 24.0 36.0



#60
Diethylphthalate
Concen: 42.831 ng
RT: 15.670 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:149 Resp: 419304
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 12.9 10.2 15.4

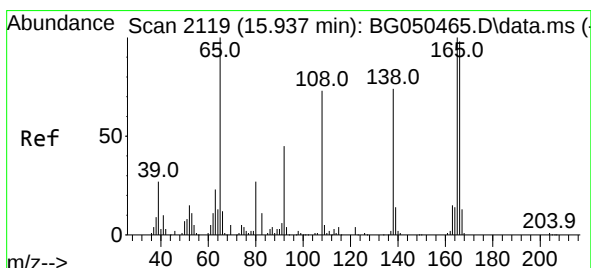
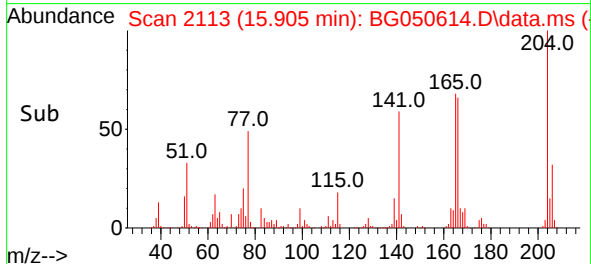
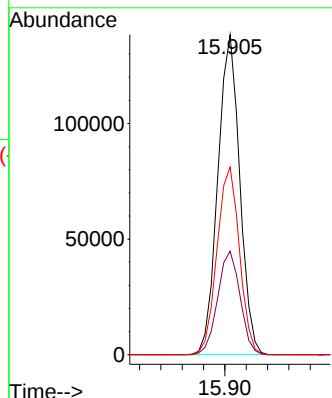
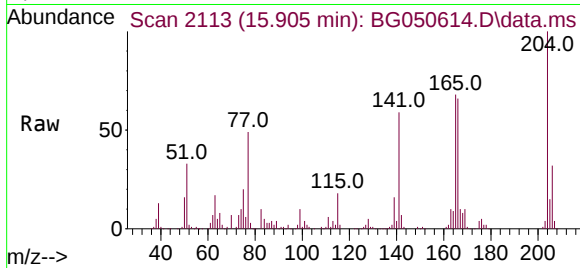




#61
4-Chlorophenyl-phenylether
Concen: 41.768 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

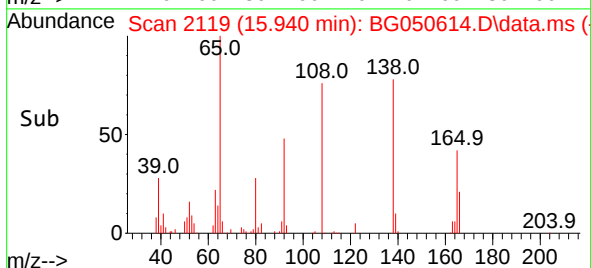
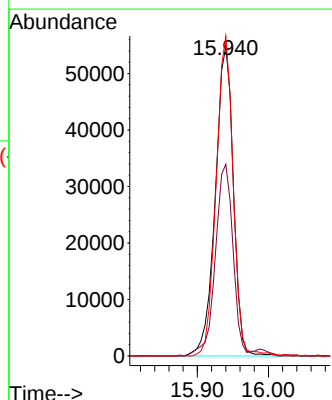
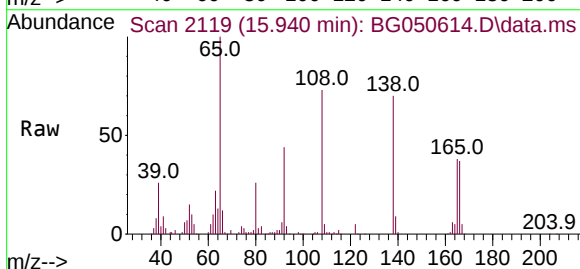
Instrument :
BNA_G
ClientSampleId :
PB139926BS

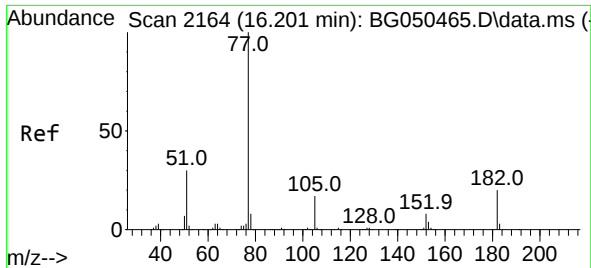
Tgt Ion:204 Resp: 197353
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 58.7 47.8 71.8



#62
4-Nitroaniline
Concen: 41.901 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:138 Resp: 96235
Ion Ratio Lower Upper
138 100
92 61.9 32.3 72.3
108 103.3 132.4 172.4#

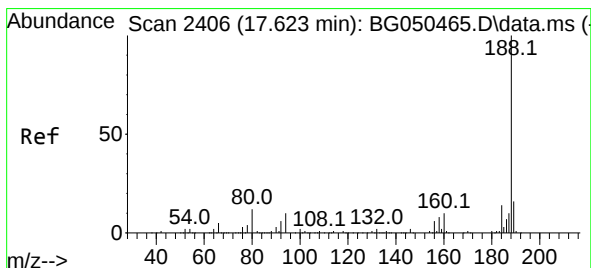
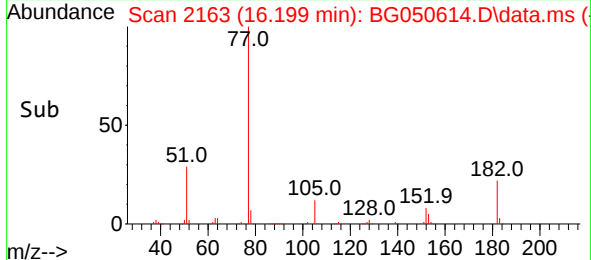
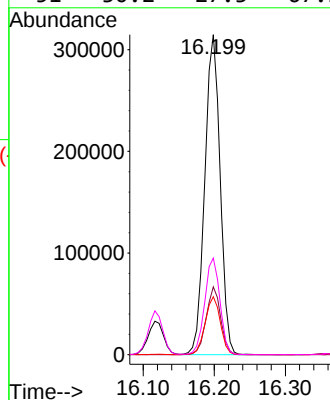
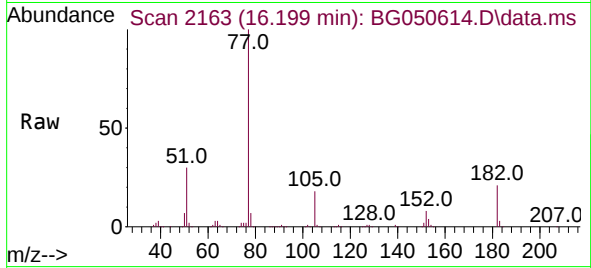




#63
Azobenzene
Concen: 41.774 ng
RT: 16.199 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

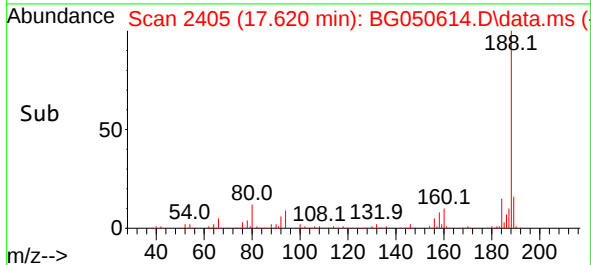
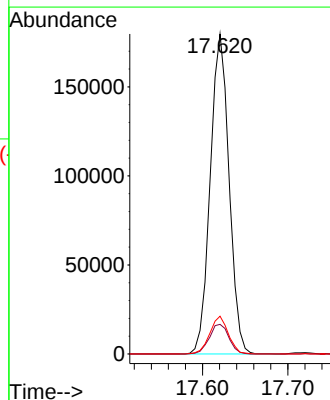
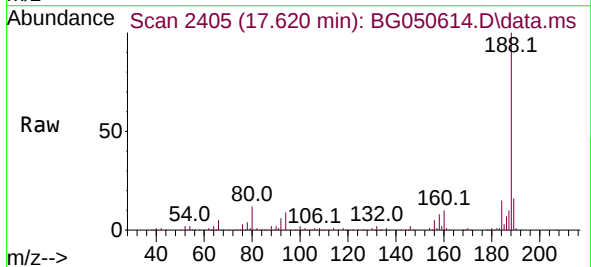
Instrument :
BNA_G
ClientSampleId :
PB139926BS

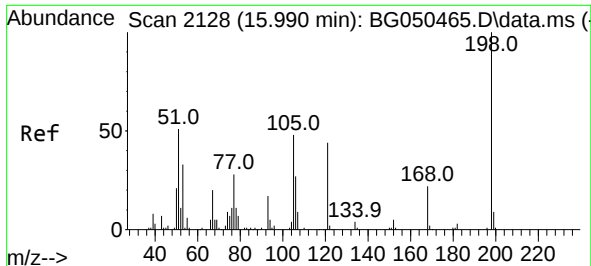
Tgt Ion: 77	Resp: 473406
Ion Ratio	Lower Upper
77 100	
182 21.2	7.9 47.9
105 18.1	0.0 37.9
51 30.2	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion: 188	Resp: 275088
Ion Ratio	Lower Upper
188 100	
94 9.2	5.4 8.0#
80 11.8	3.7 5.5#

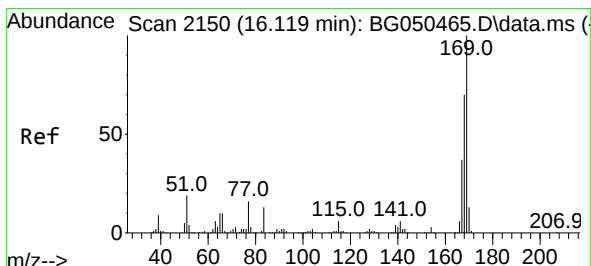
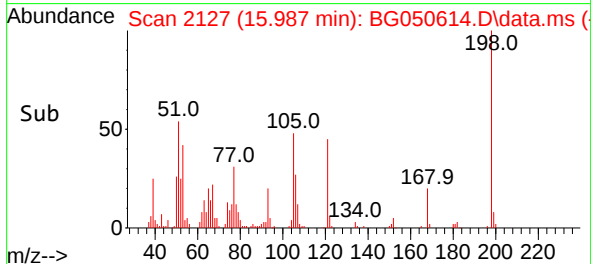
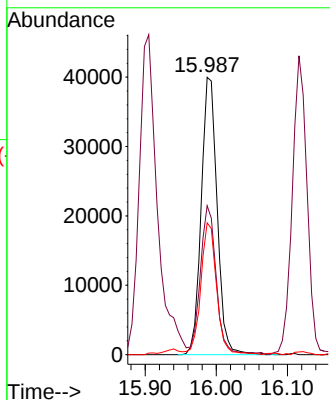
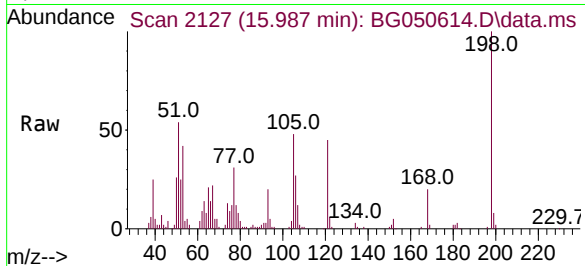




#65
4,6-Dinitro-2-methylphenol
Concen: 37.732 ng
RT: 15.987 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

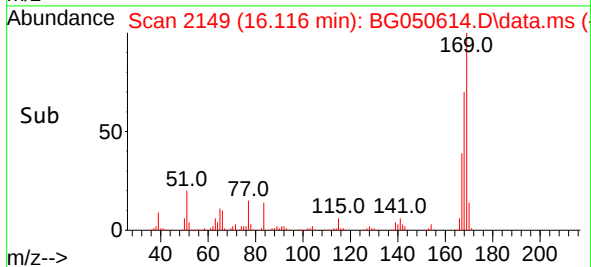
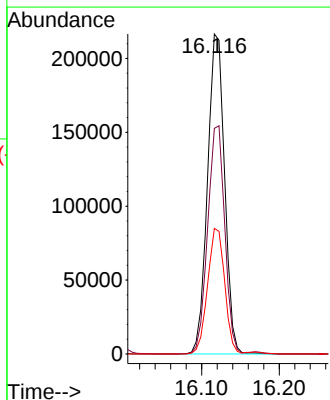
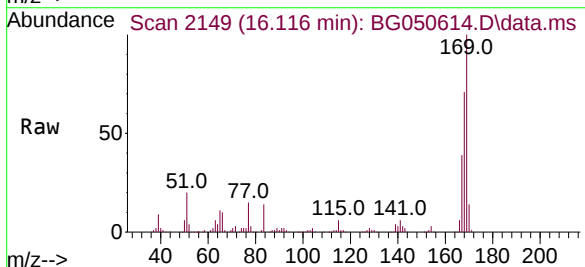
Instrument :
BNA_G
ClientSampleId :
PB139926BS

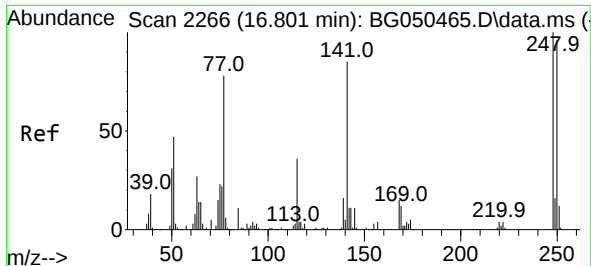
Tgt Ion:198 Resp: 62343
Ion Ratio Lower Upper
198 100
51 53.7 29.4 69.4
105 47.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.298 ng
RT: 16.116 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:169 Resp: 330621
Ion Ratio Lower Upper
169 100
168 70.5 56.3 84.5
167 39.3 28.4 42.6

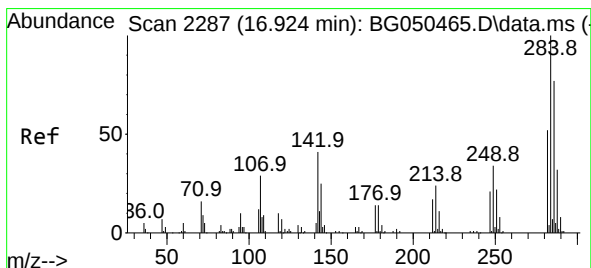
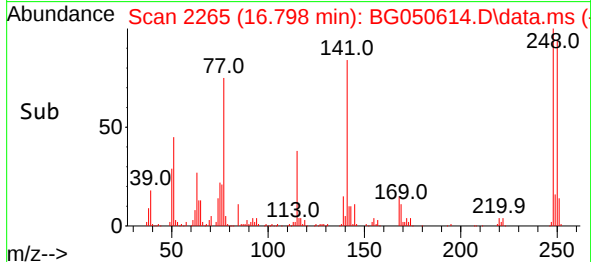
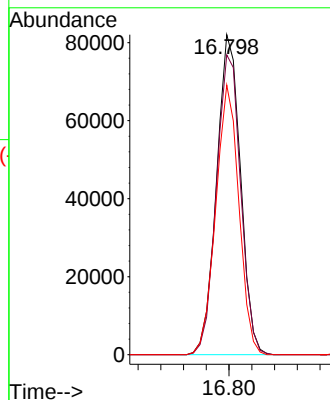
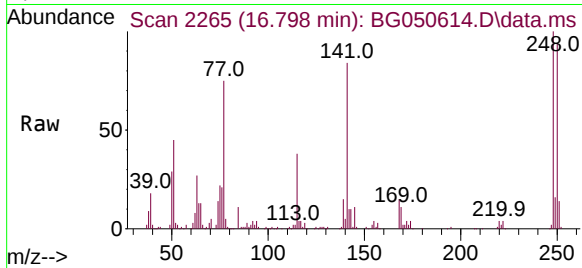




#67
4-Bromophenyl-phenylether
Concen: 43.175 ng
RT: 16.798 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

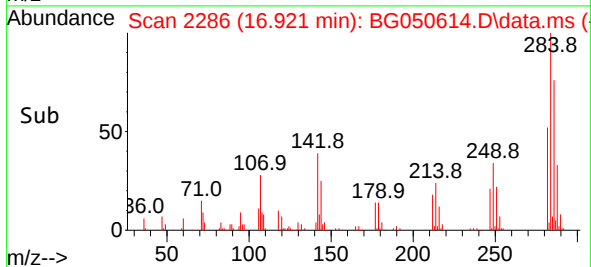
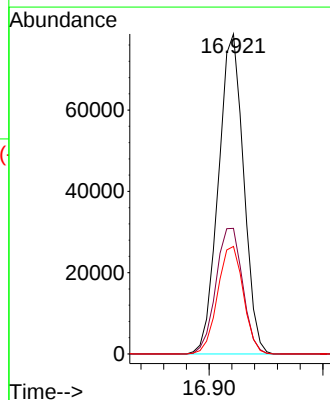
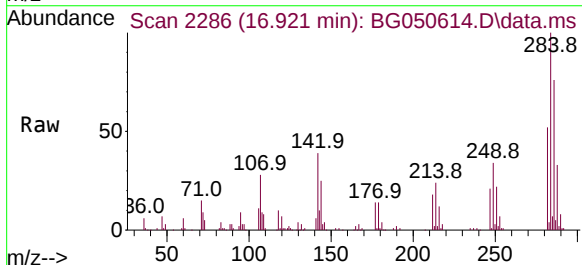
Instrument :
BNA_G
ClientSampleId :
PB139926BS

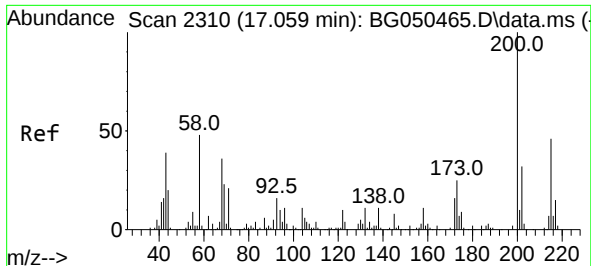
Tgt Ion:248 Resp: 119683
Ion Ratio Lower Upper
248 100
250 93.7 76.1 114.1
141 84.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.923 ng
RT: 16.921 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:284 Resp: 121011
Ion Ratio Lower Upper
284 100
142 39.3 27.0 40.6
249 33.6 28.2 42.2

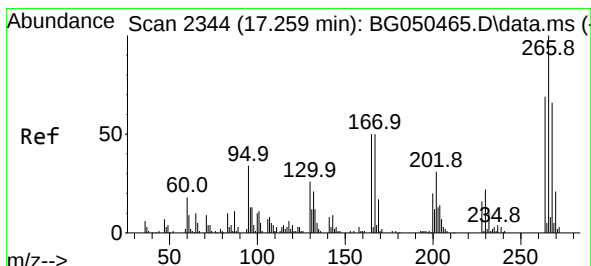
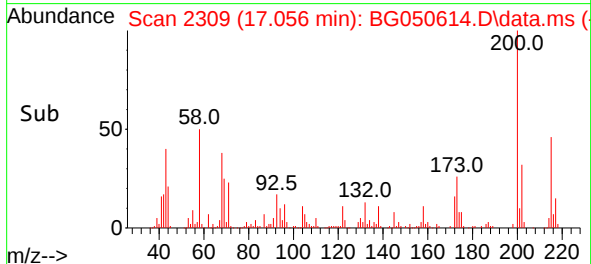
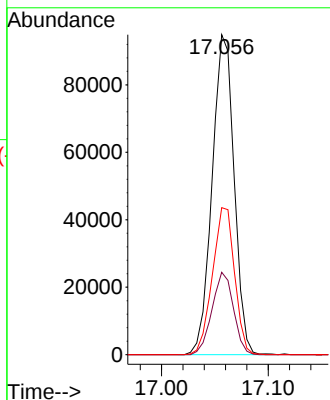
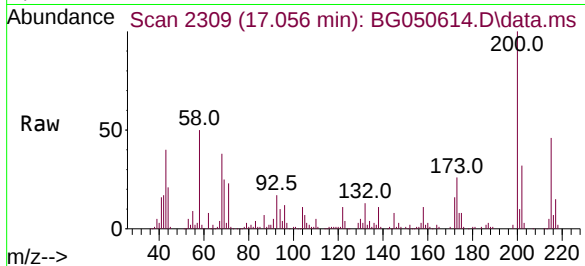




#69
 Atrazine
 Concen: 44.090 ng
 RT: 17.056 min Scan# 2309
 Delta R.T. -0.003 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

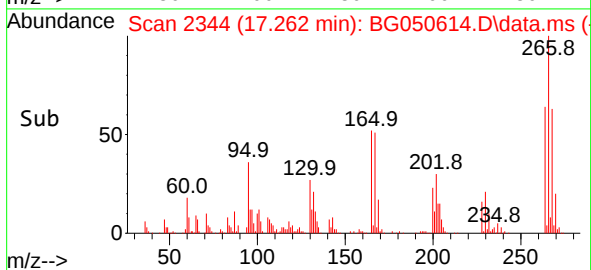
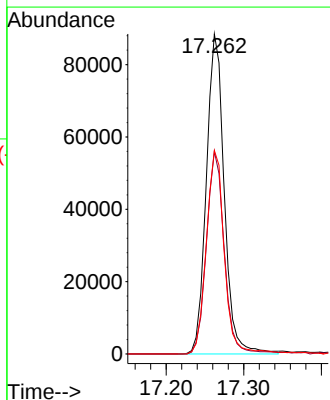
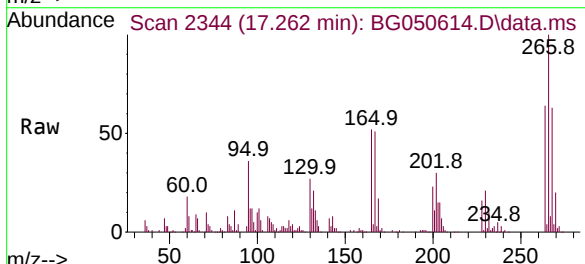
Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

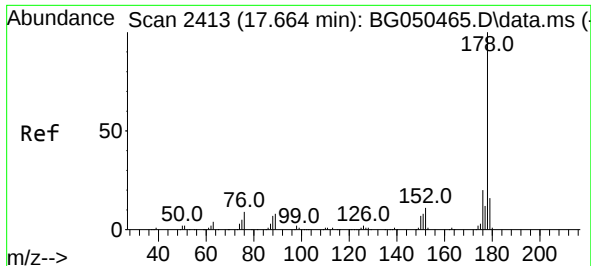
Tgt Ion:200 Resp: 135757
 Ion Ratio Lower Upper
 200 100
 173 25.7 3.7 43.7
 215 45.9 26.9 66.9



#70
 Pentachlorophenol
 Concen: 75.696 ng
 RT: 17.262 min Scan# 2344
 Delta R.T. -0.003 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

Tgt Ion:266 Resp: 141968
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.0 73.4
 264 63.6 49.0 73.6

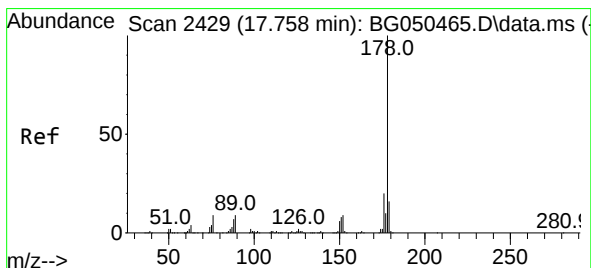
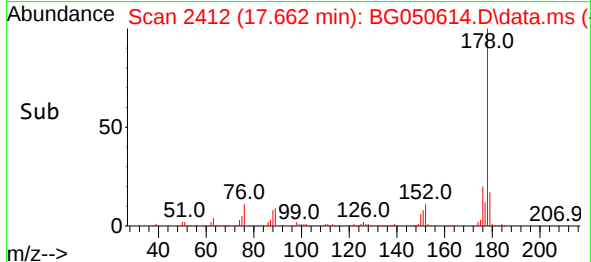
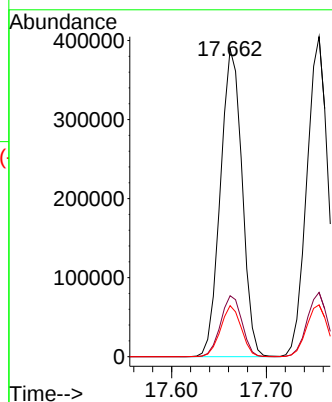
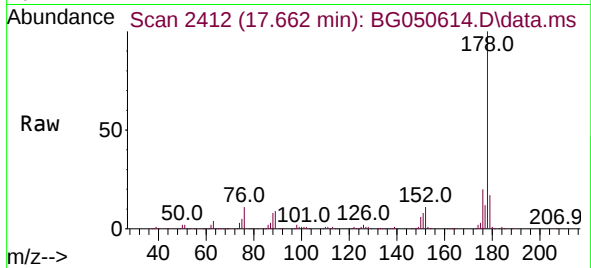




#71
Phenanthrene
Concen: 42.740 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

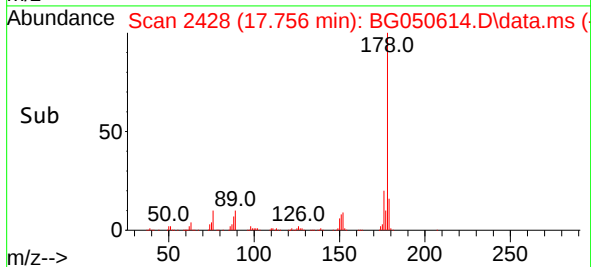
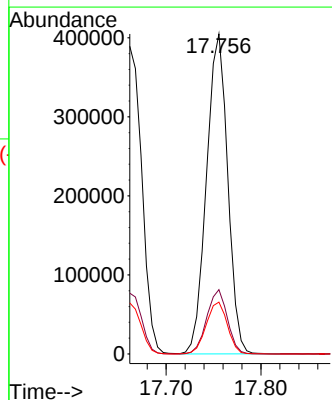
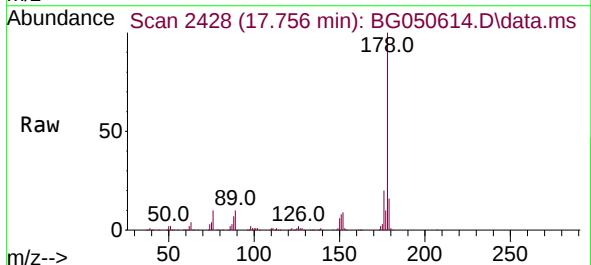
Instrument :
BNA_G
ClientSampleId :
PB139926BS

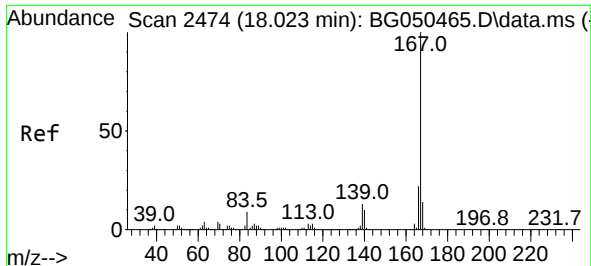
Tgt Ion:178 Resp: 619554
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.6 14.2 21.4



#72
Anthracene
Concen: 43.637 ng
RT: 17.756 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:178 Resp: 628591
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 16.2 13.4 20.0

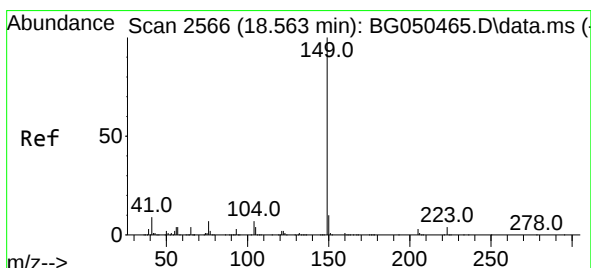
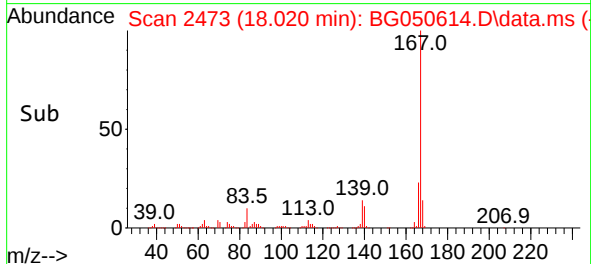
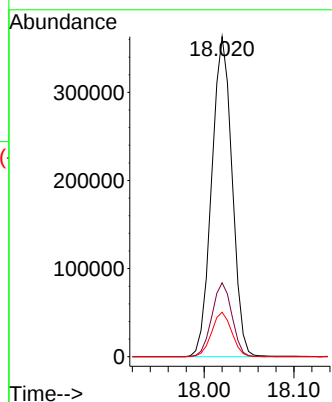
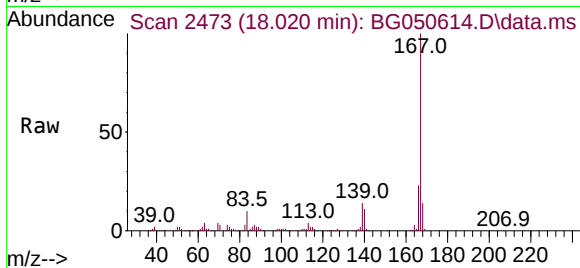




#73
Carbazole
Concen: 39.895 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

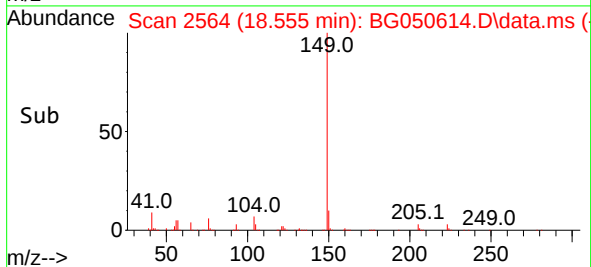
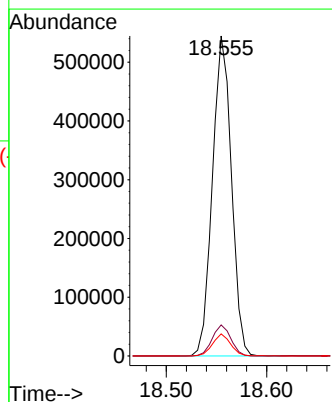
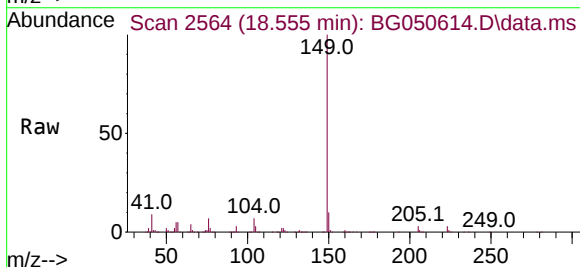
Instrument :
BNA_G
ClientSampleId :
PB139926BS

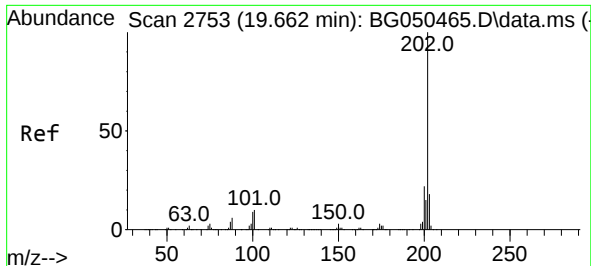
Tgt Ion:167 Resp: 572758
Ion Ratio Lower Upper
167 100
166 23.1 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.433 ng
RT: 18.555 min Scan# 2564
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:149 Resp: 714926
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.9 6.6 10.0

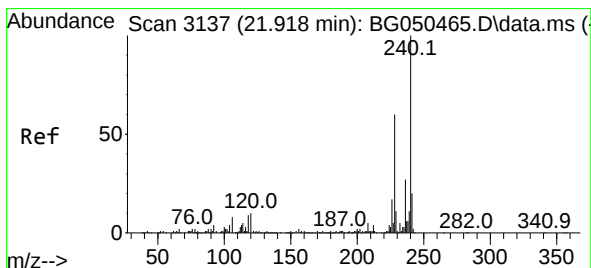
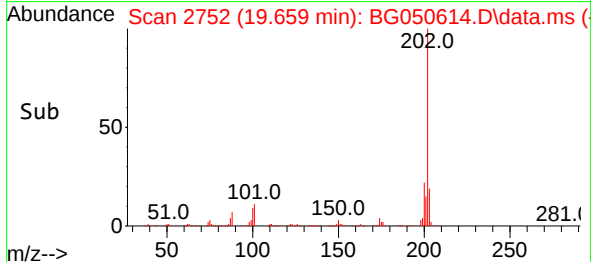
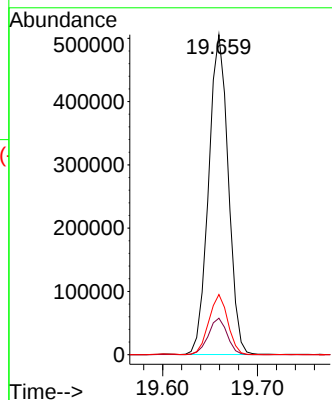
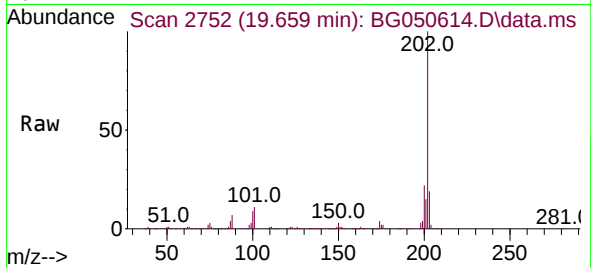




#75
Fluoranthene
Concen: 40.767 ng
RT: 19.659 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

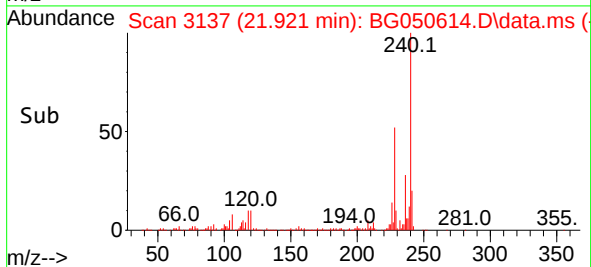
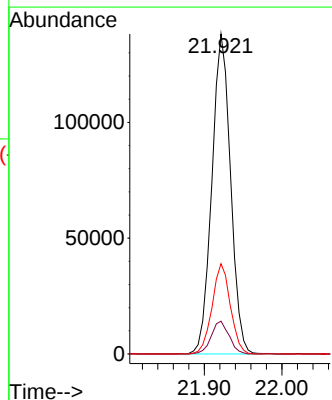
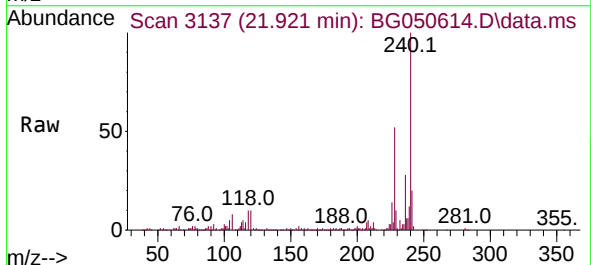
Instrument :
BNA_G
ClientSampleId :
PB139926BS

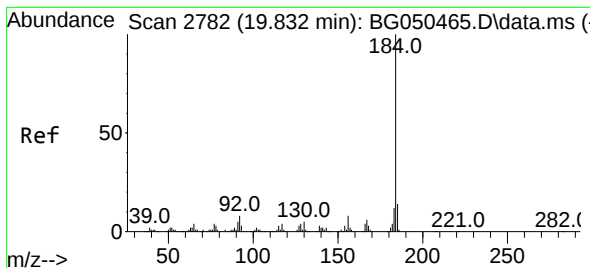
Tgt Ion:202 Resp: 726434
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:240 Resp: 231423
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 28.2 21.8 32.6





#77

Benzidine

Concen: 76.996 ng

RT: 19.836 min Scan# 2782

Delta R.T. 0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

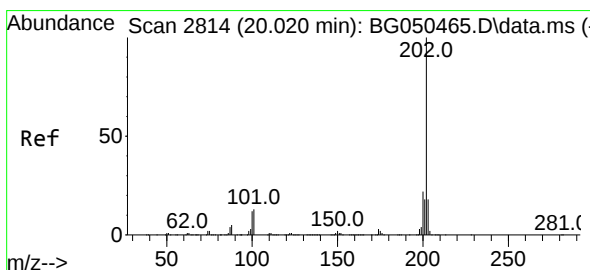
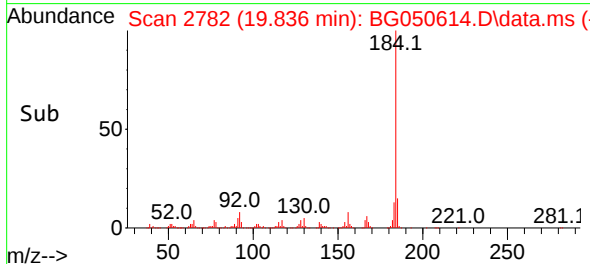
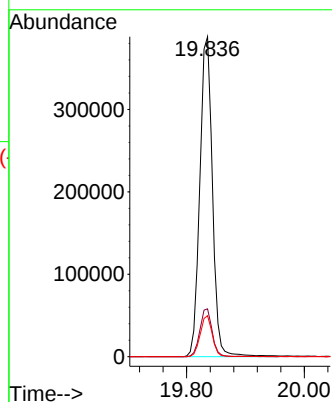
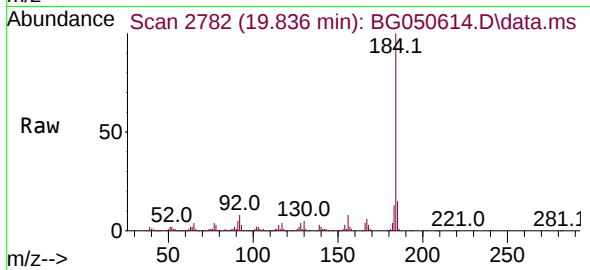
Tgt Ion:184 Resp: 577520

Ion Ratio Lower Upper

184 100

185 15.0 10.7 16.1

183 12.8 9.4 14.0



#78

Pyrene

Concen: 44.263 ng

RT: 20.024 min Scan# 2814

Delta R.T. 0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

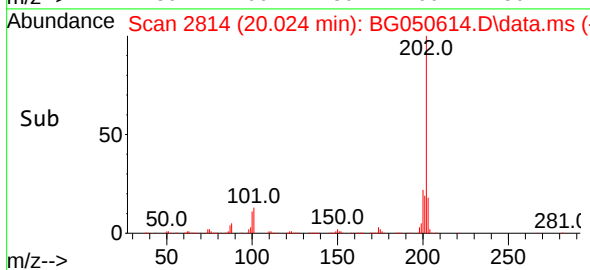
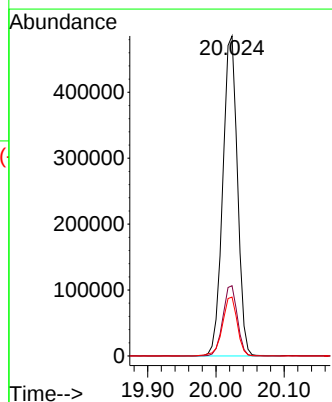
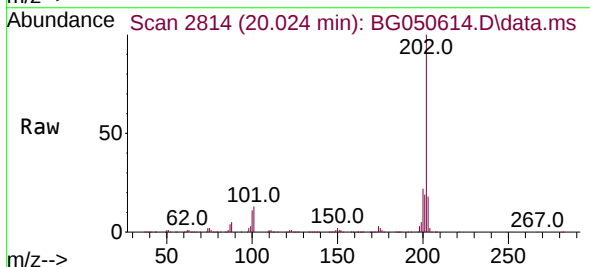
Tgt Ion:202 Resp: 726783

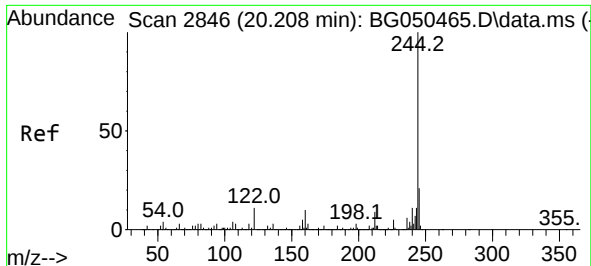
Ion Ratio Lower Upper

202 100

200 22.0 15.8 23.8

203 18.4 14.6 21.8

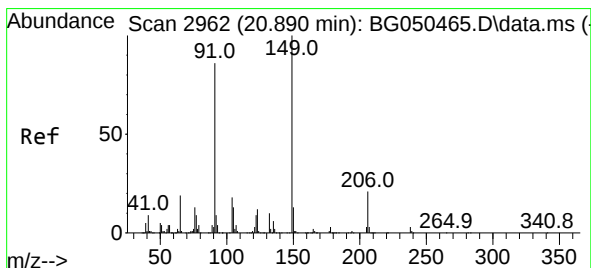
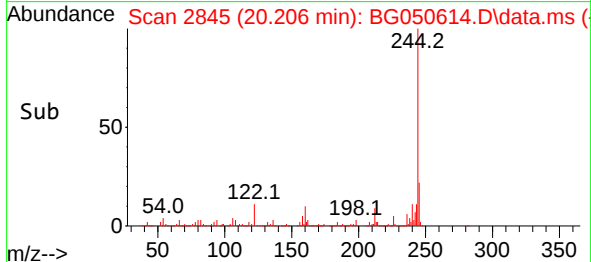
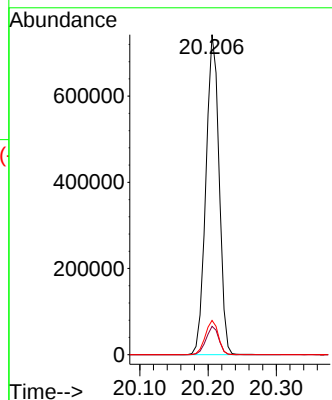
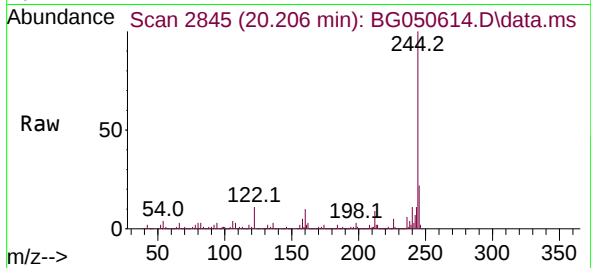




#79
 Terphenyl-d14
 Concen: 84.097 ng
 RT: 20.206 min Scan# 2845
 Delta R.T. -0.003 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

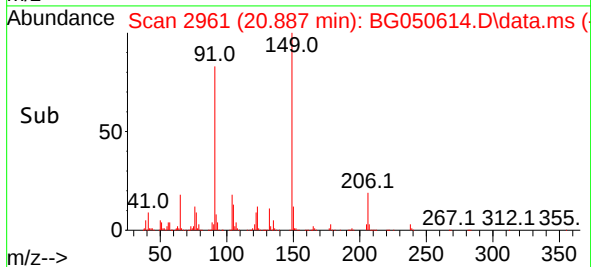
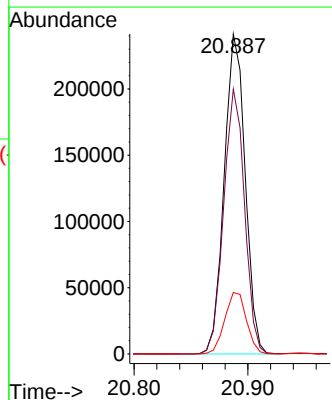
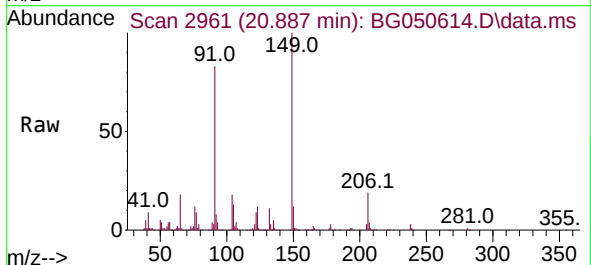
Instrument :
 BNA_G
 ClientSampleId :
 PB139926BS

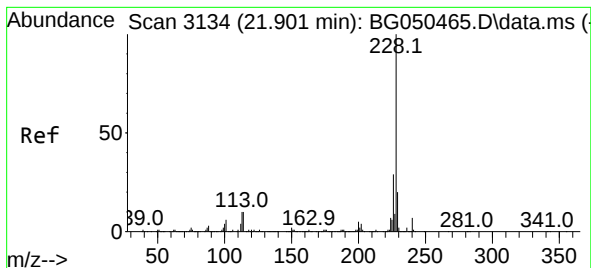
Tgt Ion:244 Resp: 998656
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.7 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.622 ng
 RT: 20.887 min Scan# 2961
 Delta R.T. -0.003 min
 Lab File: BG050614.D
 Acq: 18 Oct 2021 12:15

Tgt Ion:149 Resp: 309903
 Ion Ratio Lower Upper
 149 100
 91 82.8 63.4 95.2
 206 19.2 18.4 27.6





#81

Benzo(a)anthracene

Concen: 42.973 ng

RT: 21.898 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

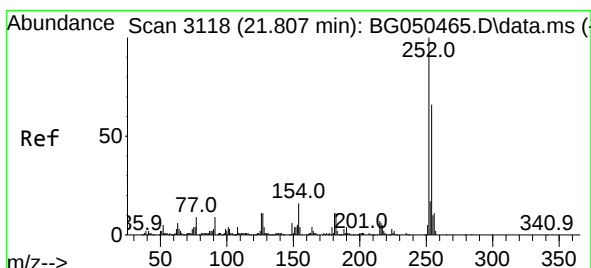
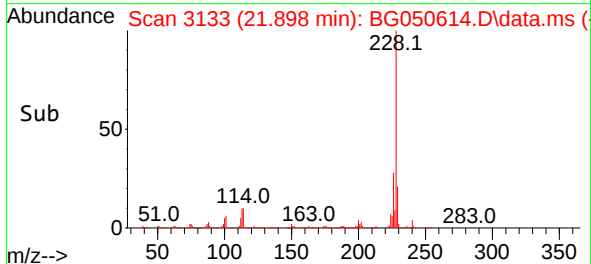
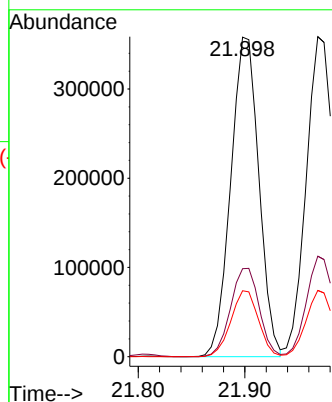
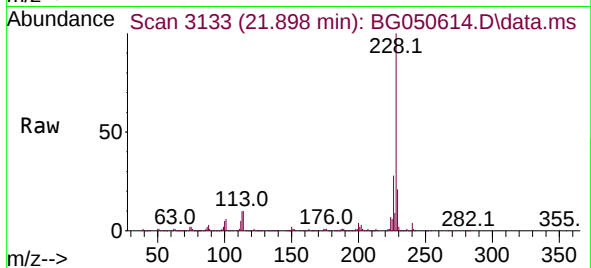
Tgt Ion:228 Resp: 658048

Ion Ratio Lower Upper

228 100

226 27.6 22.7 34.1

229 20.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 45.175 ng

RT: 21.804 min Scan# 3117

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

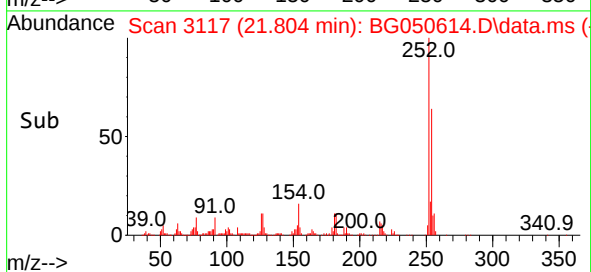
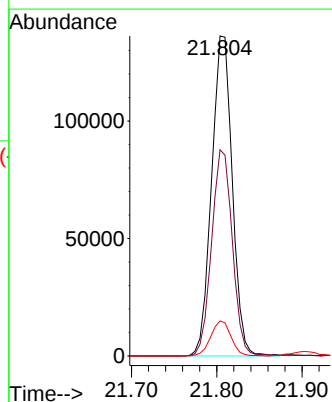
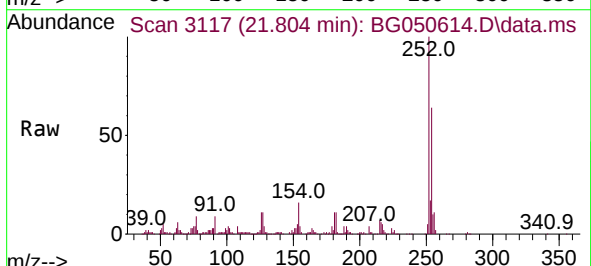
Tgt Ion:252 Resp: 229256

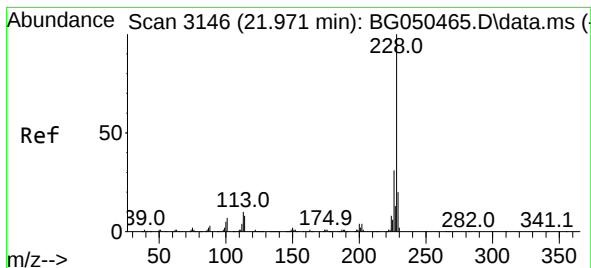
Ion Ratio Lower Upper

252 100

254 64.5 52.4 78.6

126 11.0 5.9 8.9#





#83

Chrysene

Concen: 44.199 ng

RT: 21.968 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

Tgt Ion:228 Resp: 636647

Ion Ratio Lower Upper

228 100

226 31.4 23.1 34.7

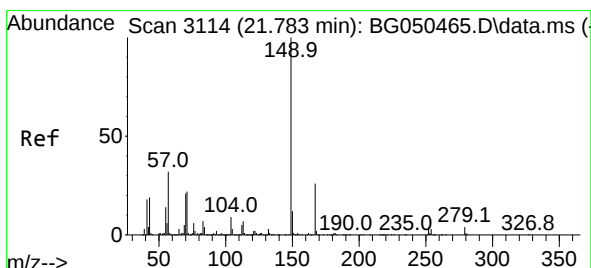
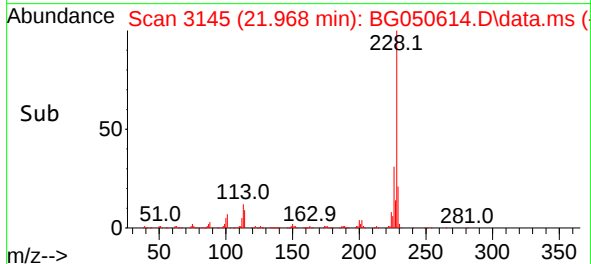
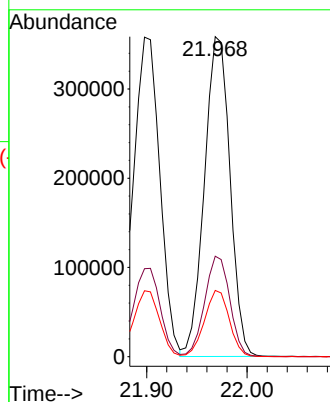
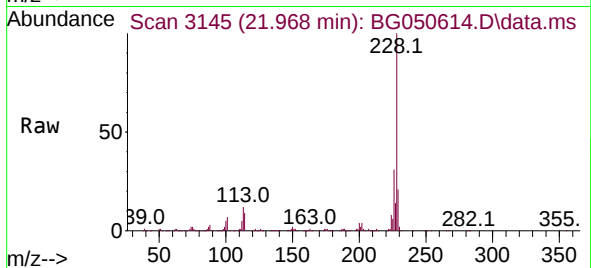
229 20.7 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB139926BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.896 ng

RT: 21.774 min Scan# 3112

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

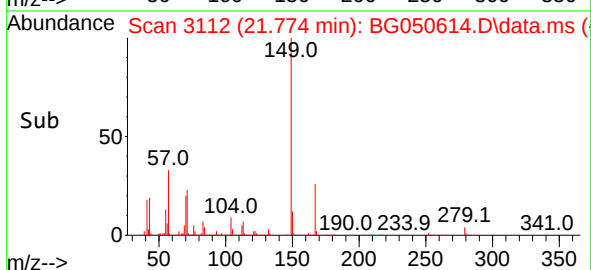
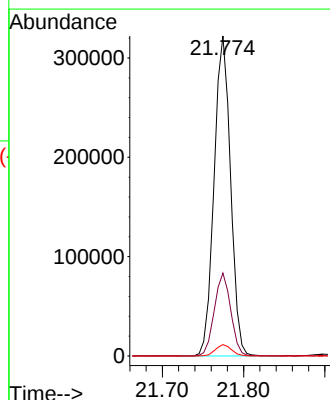
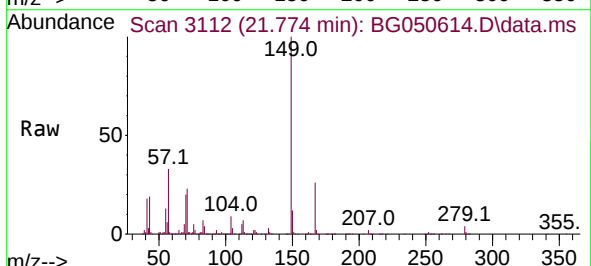
Tgt Ion:149 Resp: 452908

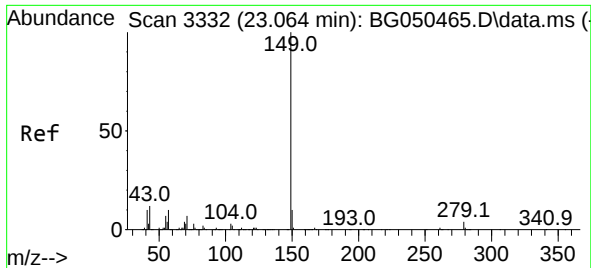
Ion Ratio Lower Upper

149 100

167 25.9 22.3 33.5

279 3.6 3.8 5.8#

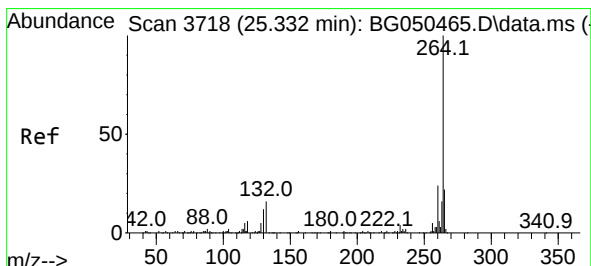
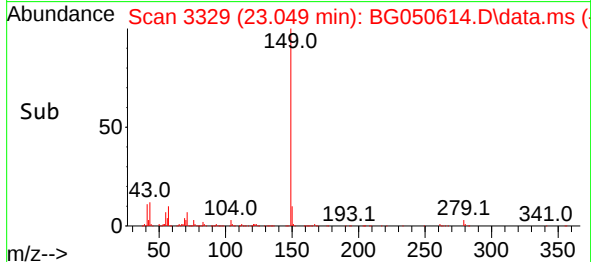
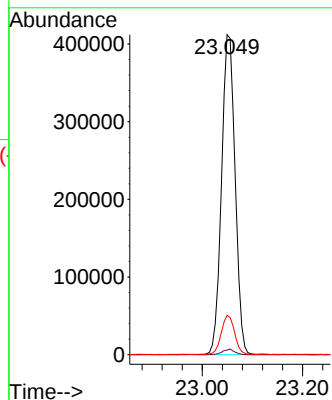
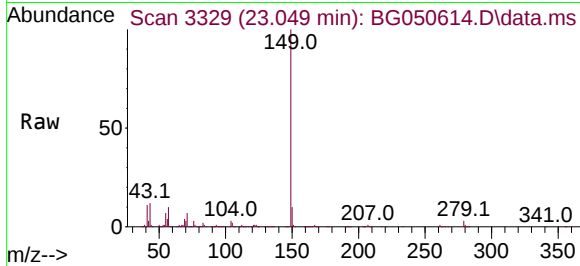




#85
Di-n-octyl phthalate
Concen: 47.081 ng
RT: 23.049 min Scan# 3329
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

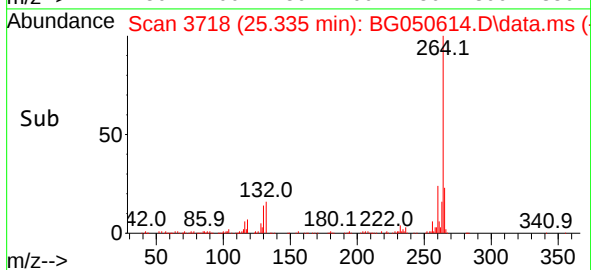
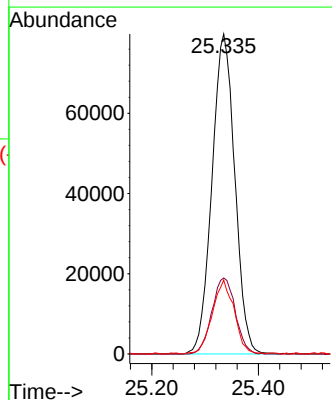
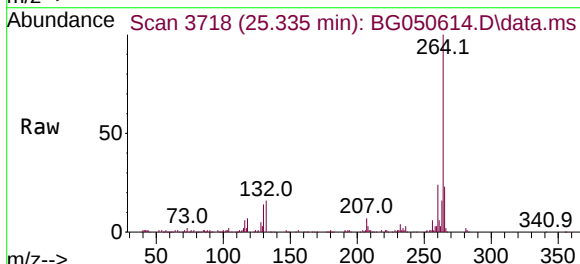
Instrument :
BNA_G
ClientSampleId :
PB139926BS

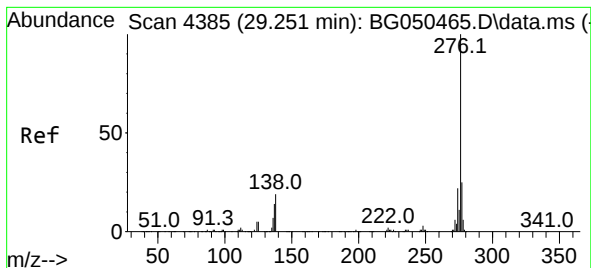
Tgt Ion:149 Resp: 774905
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 11.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.335 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:264 Resp: 236810
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 23.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.024 ng

RT: 29.260 min Scan# 4386

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

Tgt Ion:276 Resp: 742620

Ion Ratio Lower Upper

276 100

138 14.5 5.1 7.7#

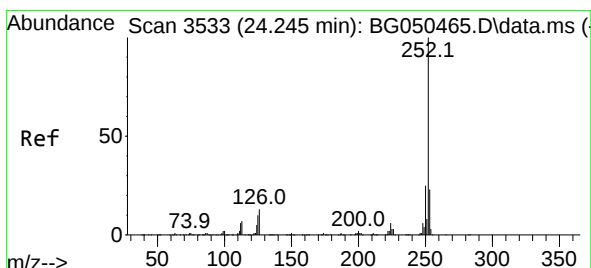
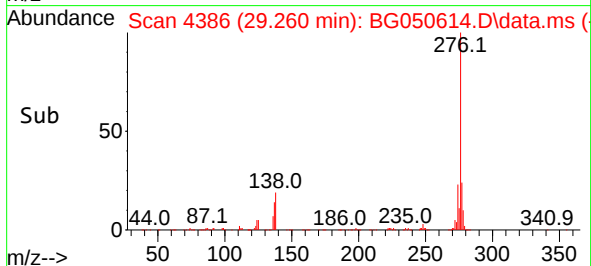
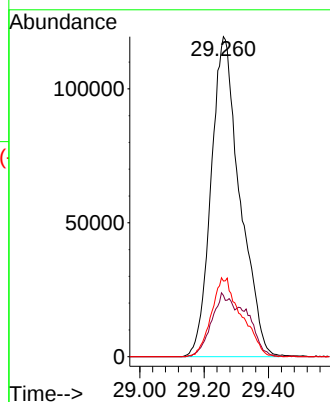
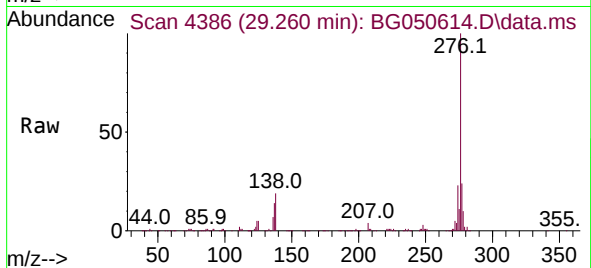
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139926BS



#88

Benzo(b)fluoranthene

Concen: 47.653 ng

RT: 24.242 min Scan# 3532

Delta R.T. -0.003 min

Lab File: BG050614.D

Acq: 18 Oct 2021 12:15

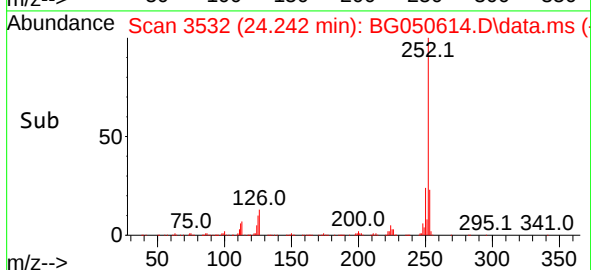
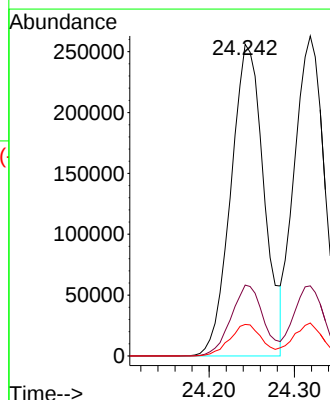
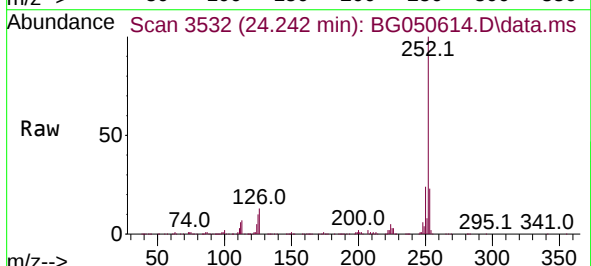
Tgt Ion:252 Resp: 691105

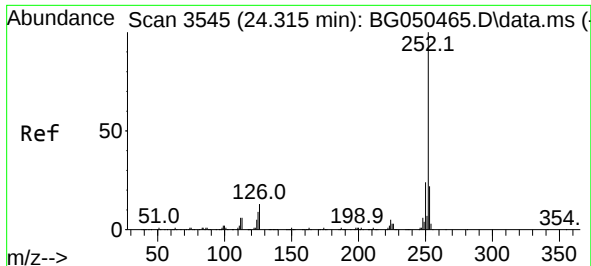
Ion Ratio Lower Upper

252 100

253 22.8 16.2 24.4

125 10.1 3.0 4.4#

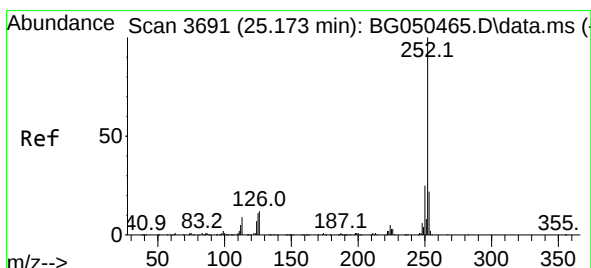
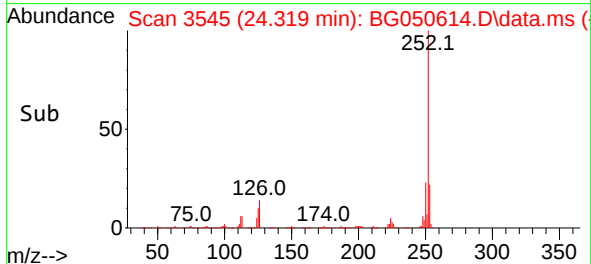
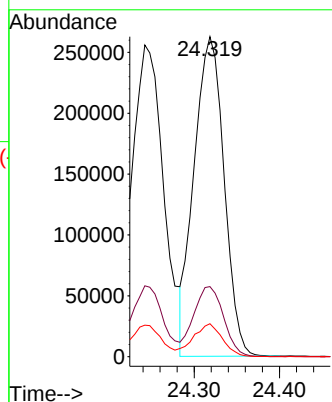
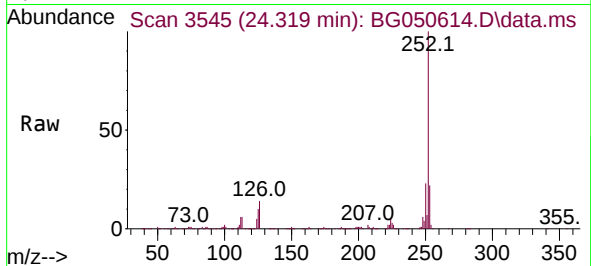




#89
Benzo(k)fluoranthene
Concen: 44.919 ng
RT: 24.319 min Scan# 3545
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

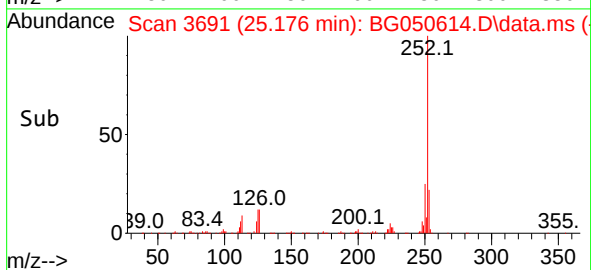
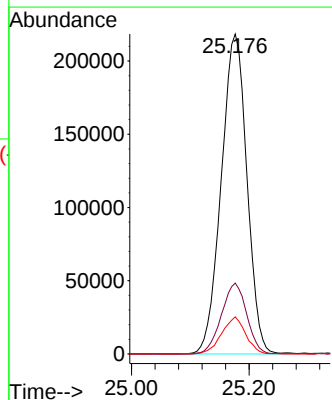
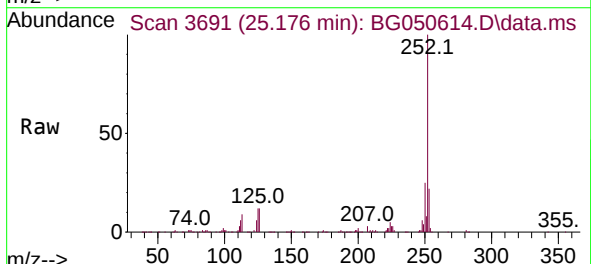
Instrument :
BNA_G
ClientSampleId :
PB139926BS

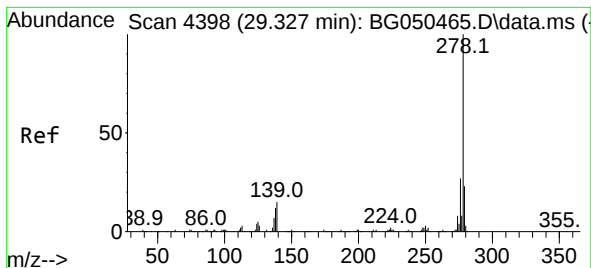
Tgt Ion:252 Resp: 640891
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 53.543 ng
RT: 25.176 min Scan# 3691
Delta R.T. 0.002 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:252 Resp: 660227
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 11.6 3.5 5.3#

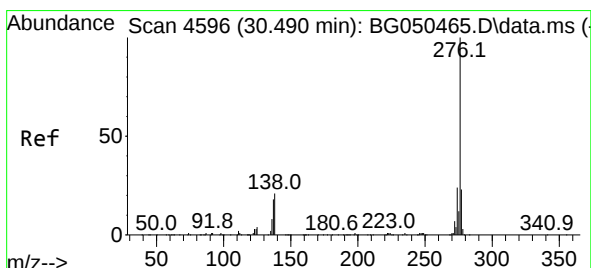
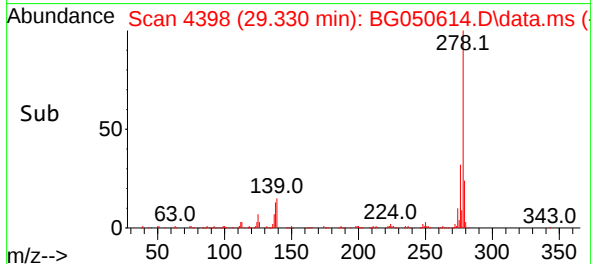
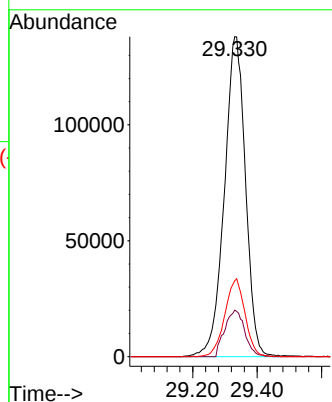
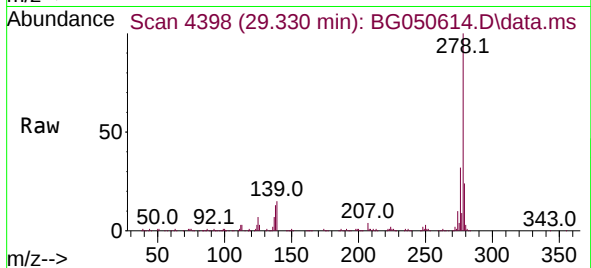




#91
Dibenzo(a,h)anthracene
Concen: 46.058 ng
RT: 29.330 min Scan# 4398
Delta R.T. -0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Instrument :
BNA_G
ClientSampleId :
PB139926BS

Tgt Ion:278 Resp: 628339
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 23.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.937 ng
RT: 30.499 min Scan# 4597
Delta R.T. 0.003 min
Lab File: BG050614.D
Acq: 18 Oct 2021 12:15

Tgt Ion:276 Resp: 613790
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 20.3 7.0 10.6#

