

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050474.D
 Acq On : 6 Oct 2021 19:10
 Operator : CG/JU
 Sample : PB139656BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BSD

Quant Time: Oct 07 02:20:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	45770	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	193782	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	130020	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	294118	20.000	ng	# 0.00
76) Chrysene-d12	21.920	240	265122	20.000	ng	# 0.00
86) Perylene-d12	25.322	264	270301	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	406227	132.735	ng	0.00
7) Phenol-d6	7.396	99	542367	122.403	ng	0.00
23) Nitrobenzene-d5	9.429	82	378793	80.918	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	158139	127.515	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	698948	80.906	ng	0.00
79) Terphenyl-d14	20.210	244	1142627	83.991	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	49469	31.210	ng	93
3) Pyridine	4.064	79	117587	27.156	ng	91
4) n-Nitrosodimethylamine	3.976	42	83098	40.723	ng	# 45
6) Aniline	7.578	93	216329	42.021	ng	91
8) 2-Chlorophenol	7.819	128	137269	46.585	ng	90
9) Benzaldehyde	7.390	77	115825	41.667	ng	89
10) Phenol	7.425	94	193010	44.800	ng	87
11) bis(2-Chloroethyl)ether	7.666	93	140408	41.756	ng	84
12) 1,3-Dichlorobenzene	8.148	146	141277	41.534	ng	96
13) 1,4-Dichlorobenzene	8.295	146	142794	41.640	ng	96
14) 1,2-Dichlorobenzene	8.618	146	138380	42.248	ng	93
15) Benzyl Alcohol	8.488	79	156022	44.558	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.782	45	233315	42.545	ng	85
17) 2-Methylphenol	8.688	107	128490	45.327	ng	94
18) Hexachloroethane	9.352	117	55279	42.592	ng	92
19) n-Nitroso-di-n-propyla...	9.064	70	135095	41.830	ng	# 88
20) 3+4-Methylphenols	9.011	107	178172	44.654	ng	94
22) Acetophenone	9.082	105	222462	40.380	ng	# 98
24) Nitrobenzene	9.470	77	194495	41.786	ng	98
25) Isophorone	9.993	82	345786	41.645	ng	# 96
26) 2-Nitrophenol	10.186	139	73179	42.817	ng	93
27) 2,4-Dimethylphenol	10.228	122	142240	48.171	ng	91
28) bis(2-Chloroethoxy)met...	10.474	93	191246	40.283	ng	94
29) 2,4-Dichlorophenol	10.721	162	135446	45.004	ng	94
30) 1,2,4-Trichlorobenzene	10.939	180	138337	40.464	ng	96
31) Naphthalene	11.132	128	426058	41.076	ng	98
32) Benzoic acid	10.351	122	94735	43.228	ng	# 75
33) 4-Chloroaniline	11.232	127	149002	34.238	ng	95
34) Hexachlorobutadiene	11.409	225	86162	40.144	ng	94
35) Caprolactam	12.008	113	29087	25.252	ng	# 68
36) 4-Chloro-3-methylphenol	12.331	107	166717	44.318	ng	# 89
37) 2-Methylnaphthalene	12.719	142	306912	42.884	ng	95
38) 1-Methylnaphthalene	12.936	142	285299	41.110	ng	93
40) 1,2,4,5-Tetrachloroben...	13.077	216	156228	40.689	ng	97
41) Hexachlorocyclopentadiene	13.060	237	209645	94.477	ng	95
43) 2,4,6-Trichlorophenol	13.312	196	114665	42.380	ng	93

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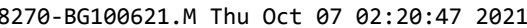
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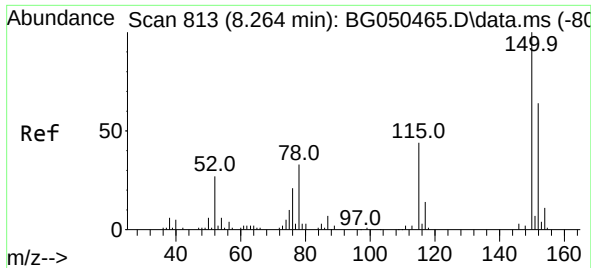
Quant Time: Oct 07 02:20:42 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	126337	44.662	ng	91
46) 1,1'-Biphenyl	13.712	154	378777	39.940	ng	95
47) 2-Chloronaphthalene	13.759	162	302503	41.541	ng	99
48) 2-Nitroaniline	13.959	65	129083	44.560	ng	95
49) Acenaphthylene	14.605	152	500537	41.950	ng	97
50) Dimethylphthalate	14.323	163	415986	42.328	ng	99
51) 2,6-Dinitrotoluene	14.446	165	89778	45.608	ng	92
52) Acenaphthene	14.940	154	308424	40.226	ng	90
53) 3-Nitroaniline	14.775	138	85752	36.829	ng	89
54) 2,4-Dinitrophenol	14.981	184	98818	80.921	ng	85
55) Dibenzofuran	15.275	168	482090	40.654	ng	96
56) 4-Nitrophenol	15.063	139	167611	89.489	ng	# 81
57) 2,4-Dinitrotoluene	15.228	165	126716	45.671	ng	93
58) Fluorene	15.921	166	384346	42.196	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.410	232	108669	44.101	ng	96
60) Diethylphthalate	15.674	149	438031	42.420	ng	98
61) 4-Chlorophenyl-phenyle...	15.909	204	208020	41.739	ng	96
62) 4-Nitroaniline	15.933	138	103055	42.541	ng	# 69
63) Azobenzene	16.197	77	497939	41.658	ng	83
65) 4,6-Dinitro-2-methylph...	15.986	198	63589	35.996	ng	87
66) n-Nitrosodiphenylamine	16.121	169	354352	42.401	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	121861	41.117	ng	97
68) Hexachlorobenzene	16.920	284	127467	43.273	ng	# 94
69) Atrazine	17.055	200	149123	45.298	ng	99
70) Pentachlorophenol	17.261	266	172352	85.950	ng	97
71) Phenanthrene	17.660	178	658502	42.487	ng	98
72) Anthracene	17.754	178	675443	43.856	ng	98
73) Carbazole	18.018	167	628133	40.921	ng	99
74) Di-n-butylphthalate	18.559	149	780085	43.305	ng	97
75) Fluoranthene	19.658	202	819868	43.033	ng	96
77) Benzidine	19.828	184	504641	58.728	ng	98
78) Pyrene	20.022	202	808678	42.991	ng	97
80) Butylbenzylphthalate	20.892	149	341662	42.941	ng	94
81) Benzo(a)anthracene	21.896	228	727080	41.446	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	220214	37.877	ng	# 96
83) Chrysene	21.967	228	703134	42.610	ng	96
84) Bis(2-ethylhexyl)phtha...	21.779	149	496210	43.893	ng	# 97
85) Di-n-octyl phthalate	23.060	149	840655	44.583	ng	96
87) Indeno(1,2,3-cd)pyrene	29.252	276	812567	43.161	ng	# 93
88) Benzo(b)fluoranthene	24.235	252	754215	45.561	ng	# 94
89) Benzo(k)fluoranthene	24.311	252	706943	43.409	ng	# 96
90) Benzo(a)pyrene	25.169	252	722653	51.344	ng	# 92
91) Dibenzo(a,h)anthracene	29.323	278	680902	43.726	ng	# 93
92) Benzo(g,h,i)perylene	30.480	276	675775	44.310	ng	# 92

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

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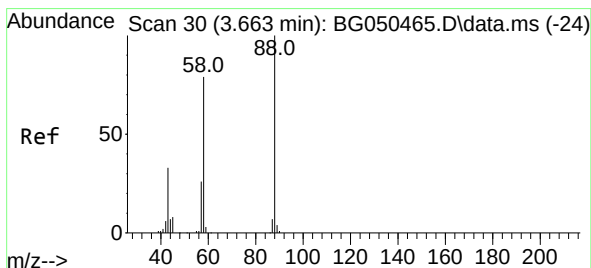
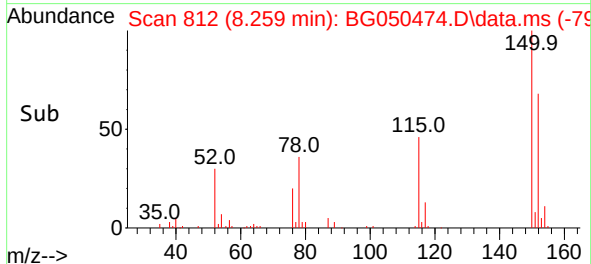
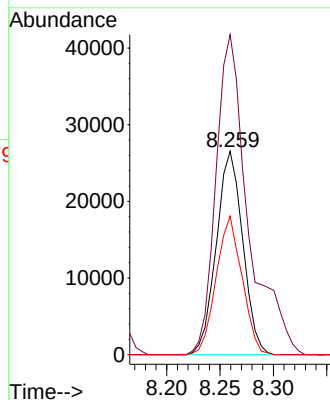
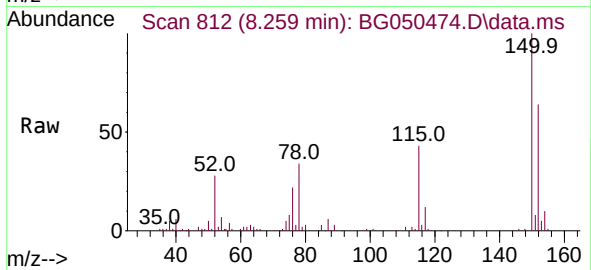




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050474.D
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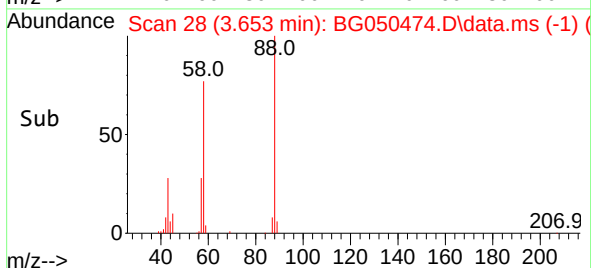
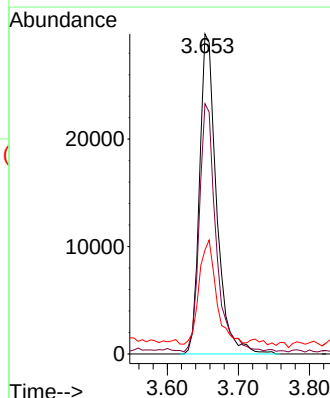
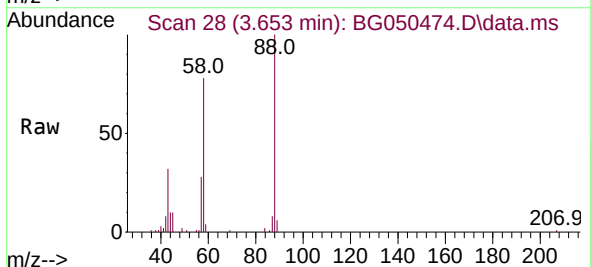
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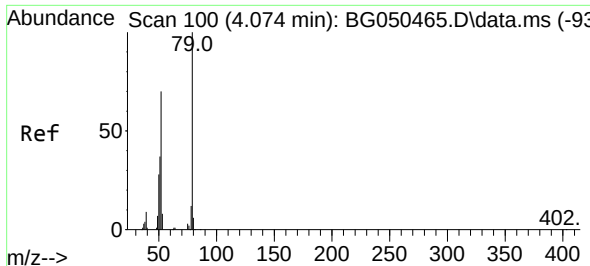
Tgt Ion:152 Resp: 45770
Ion Ratio Lower Upper
152 100
150 157.4 119.4 179.0
115 68.1 60.2 90.4



#2
1,4-Dioxane
Concen: 31.210 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 88 Resp: 49469
Ion Ratio Lower Upper
88 100
58 76.4 55.7 83.5
43 33.3 29.3 43.9

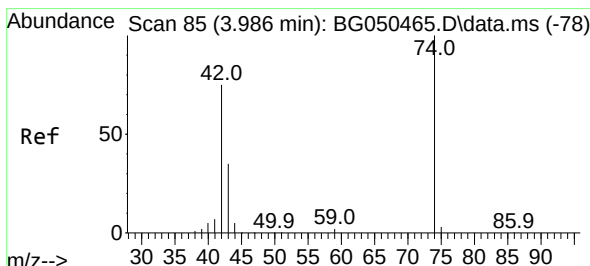
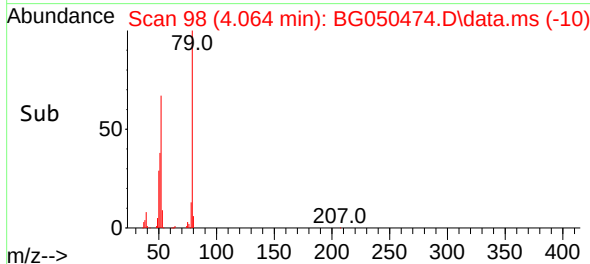
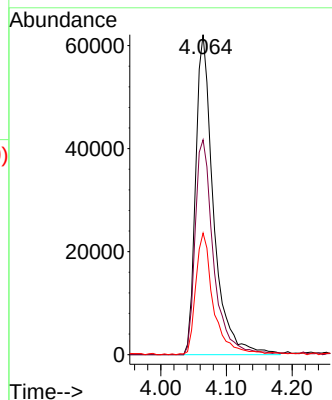
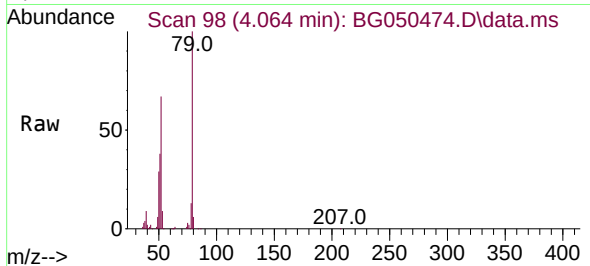




#3
Pyridine
Concen: 27.156 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

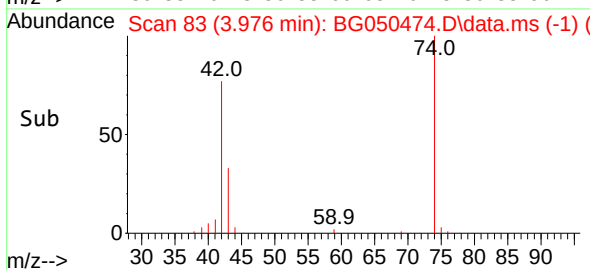
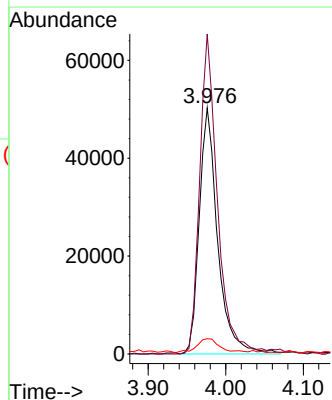
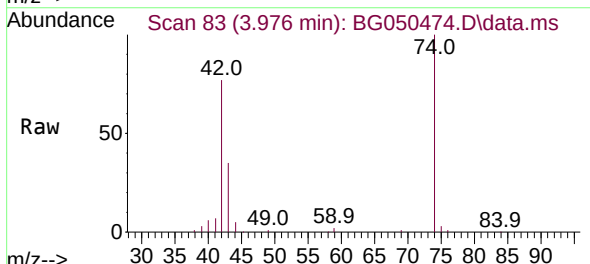
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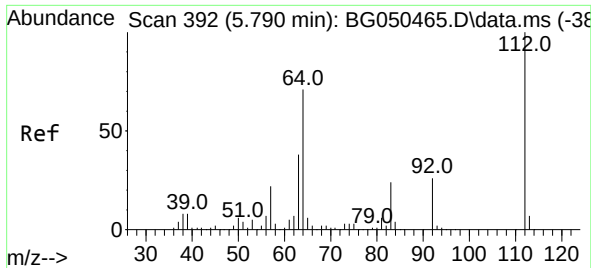
Tgt Ion: 79 Resp: 117587
Ion Ratio Lower Upper
79 100
52 67.2 58.4 87.6
51 38.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 40.723 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 42 Resp: 83098
Ion Ratio Lower Upper
42 100
74 130.0 64.0 96.0#
44 6.2 2.7 4.1#

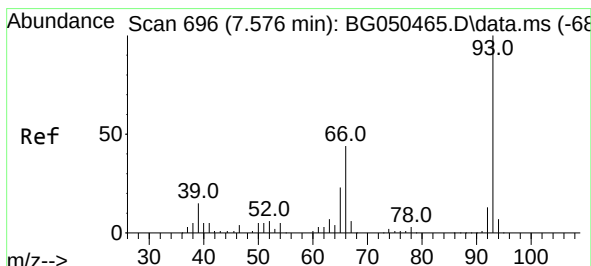
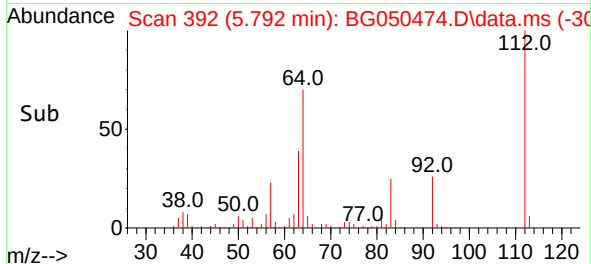
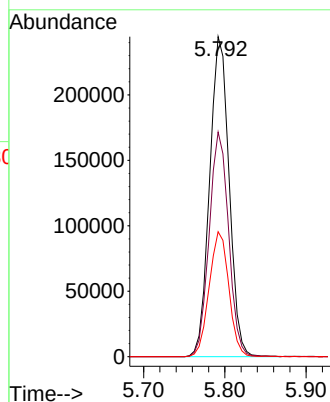
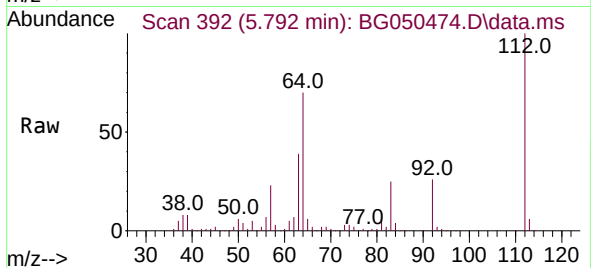




#5
2-Fluorophenol
Concen: 132.735 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

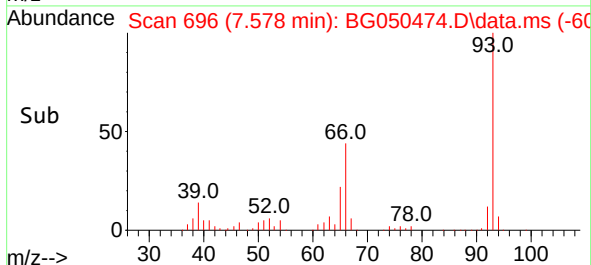
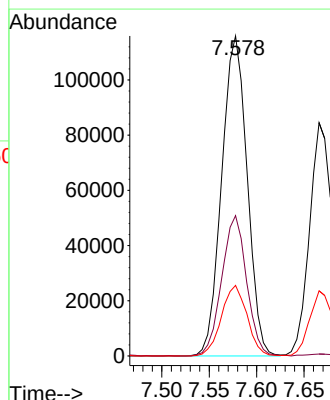
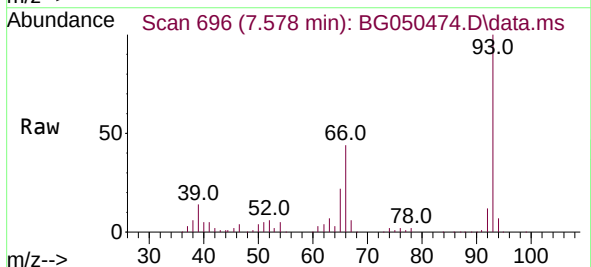
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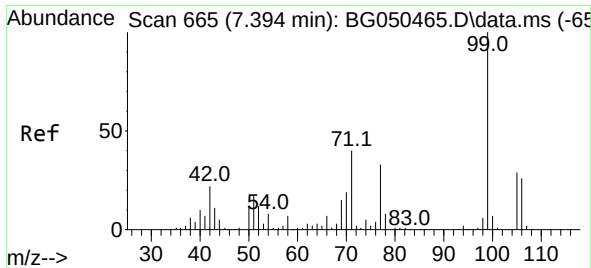
Tgt Ion:112 Resp: 406227
Ion Ratio Lower Upper
112 100
64 70.2 46.7 70.1#
63 39.1 35.3 52.9



#6
Aniline
Concen: 42.021 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 93 Resp: 216329
Ion Ratio Lower Upper
93 100
66 43.9 30.6 45.8
65 22.0 15.0 22.4

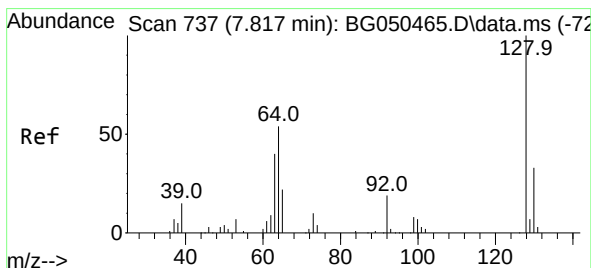
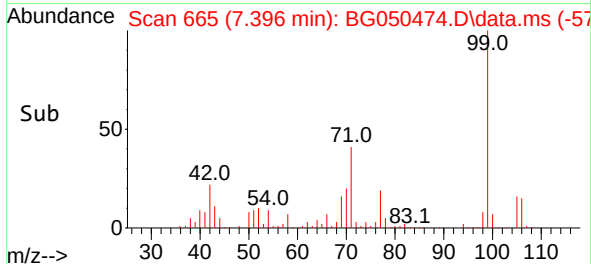
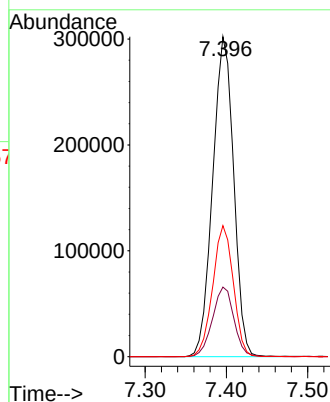
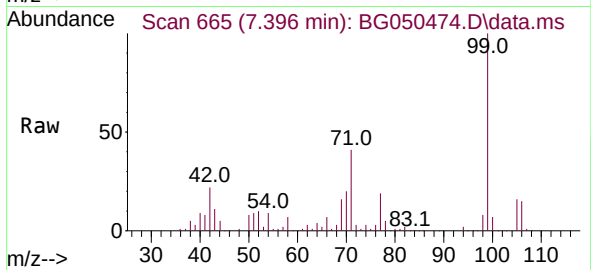




#7
Phenol-d6
Concen: 122.403 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

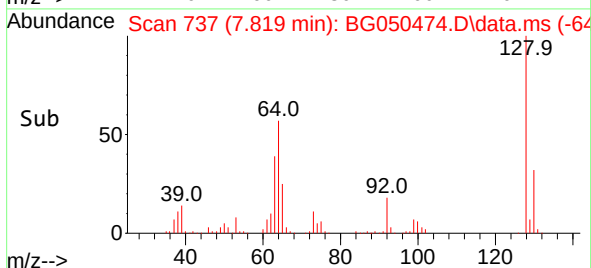
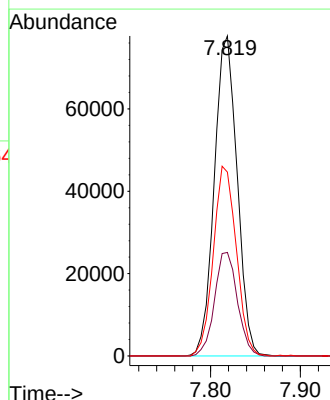
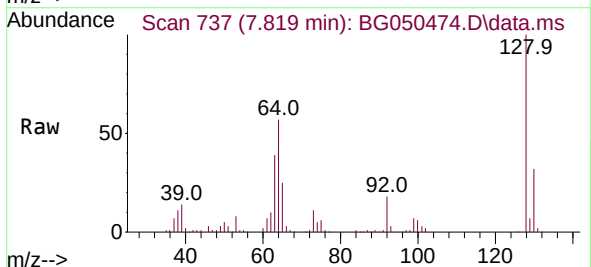
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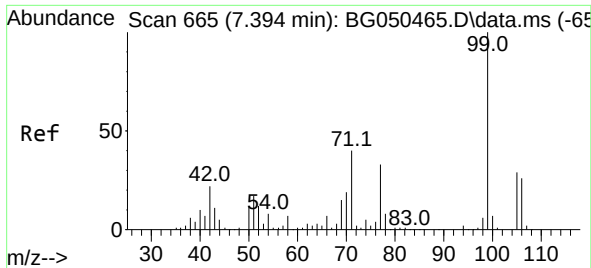
Tgt Ion: 99 Resp: 542367
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 41.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.585 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:128 Resp: 137269
Ion Ratio Lower Upper
128 100
130 32.4 10.0 50.0
64 57.5 28.1 68.1

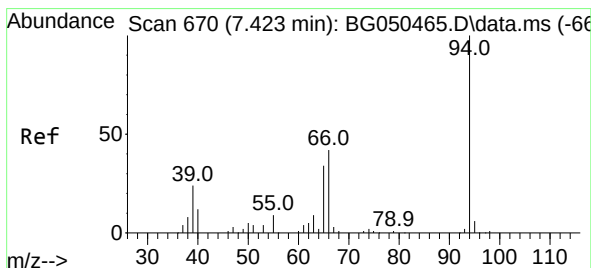
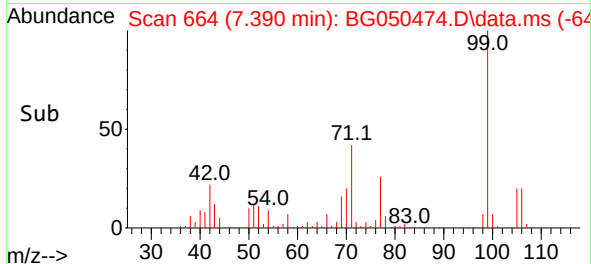
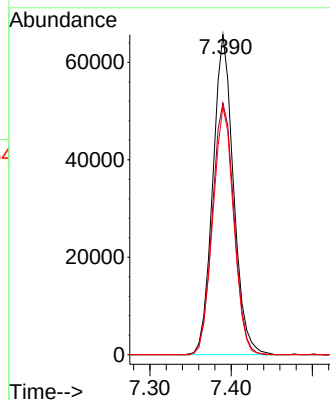
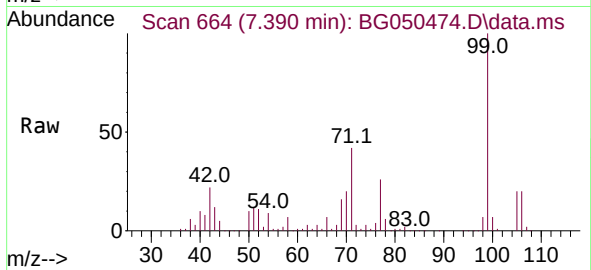




#9
Benzaldehyde
Concen: 41.667 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

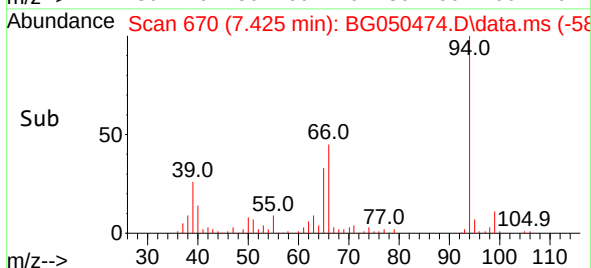
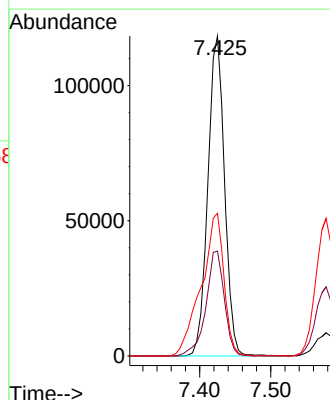
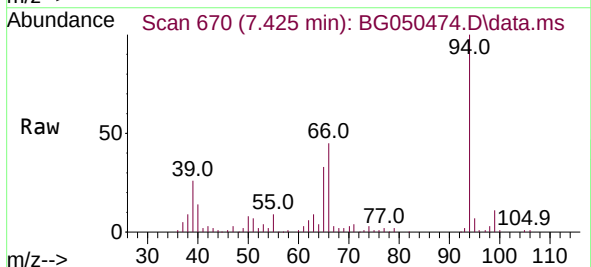
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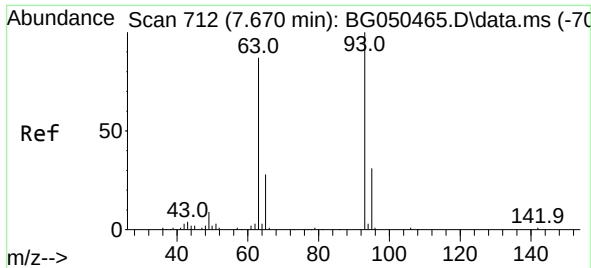
Tgt Ion: 77 Resp: 115825
Ion Ratio Lower Upper
77 100
105 78.6 68.8 108.8
106 77.5 47.9 87.9



#10
Phenol
Concen: 44.800 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG050474.D
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Tgt Ion: 94 Resp: 193010
Ion Ratio Lower Upper
94 100
65 32.8 12.9 52.9
66 44.6 39.4 79.4

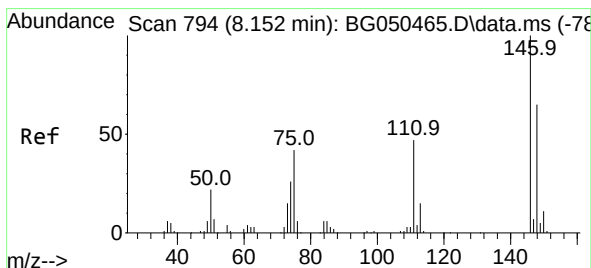
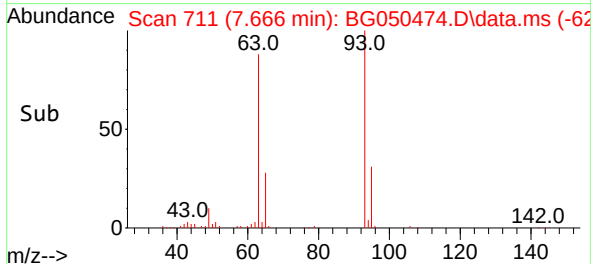
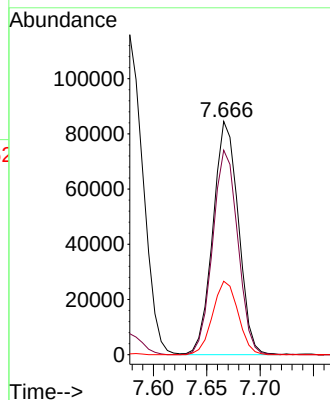
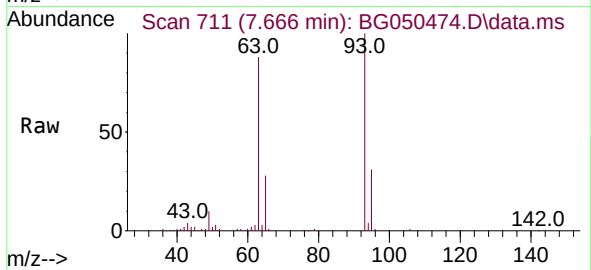




#11
bis(2-Chloroethyl)ether
Concen: 41.756 ng
RT: 7.666 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

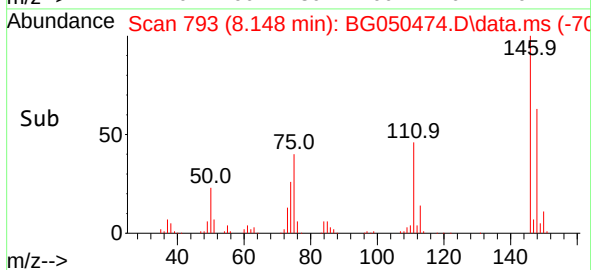
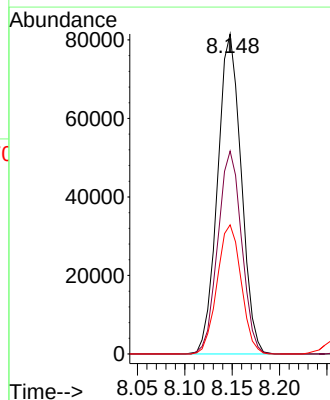
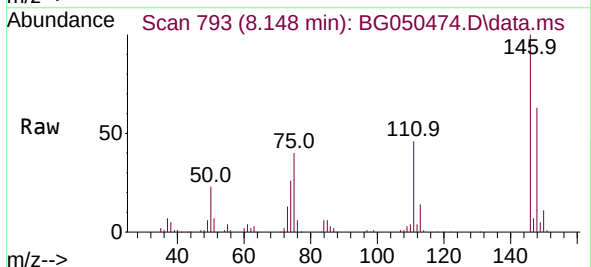
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

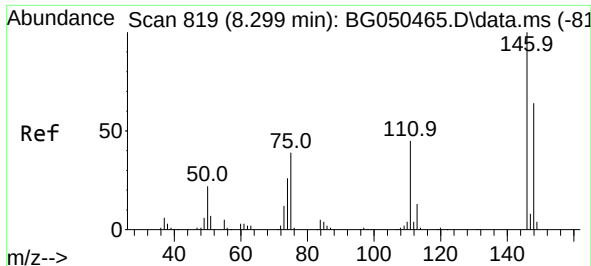
Tgt Ion: 93 Resp: 140408
Ion Ratio Lower Upper
93 100
63 87.7 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.534 ng
RT: 8.148 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:146 Resp: 141277
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
75 40.3 35.7 53.5

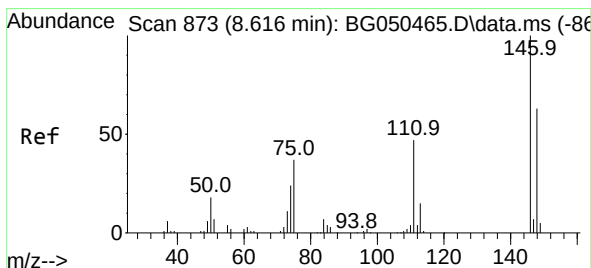
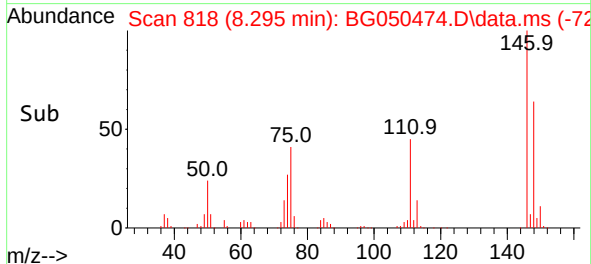
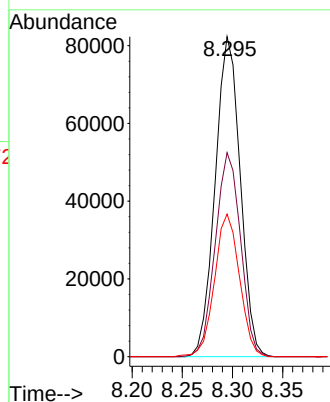
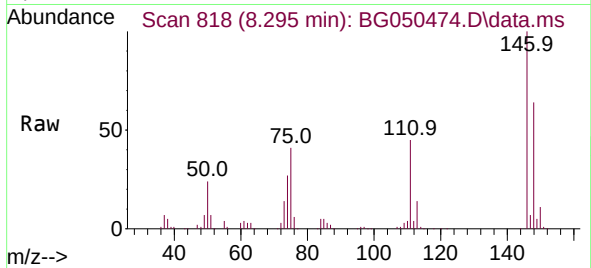




#13
1,4-Dichlorobenzene
Concen: 41.640 ng
RT: 8.295 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

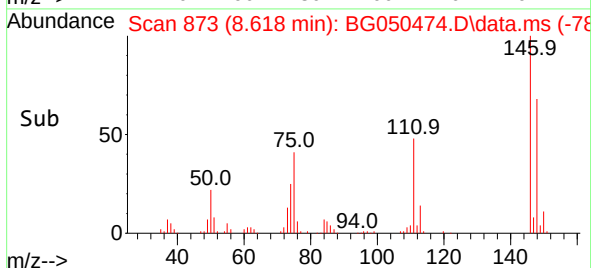
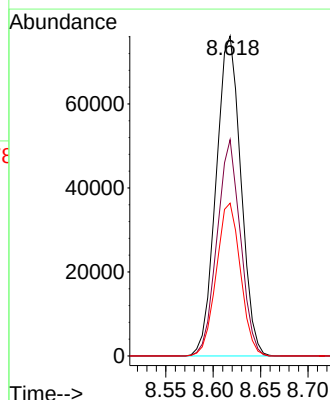
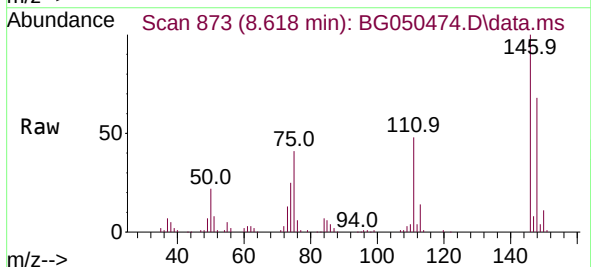
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

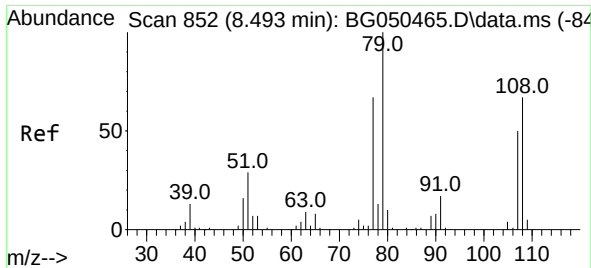
Tgt Ion:146 Resp: 142794
Ion Ratio Lower Upper
146 100
148 63.8 54.0 81.0
111 44.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.248 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:146 Resp: 138380
Ion Ratio Lower Upper
146 100
148 67.6 47.5 71.3
111 47.7 39.1 58.7

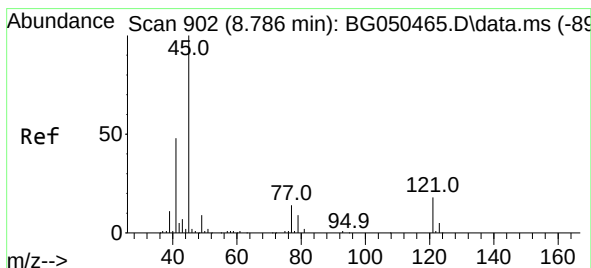
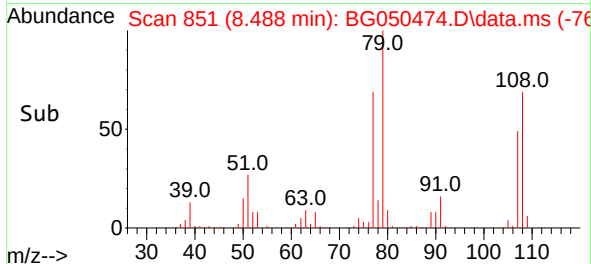
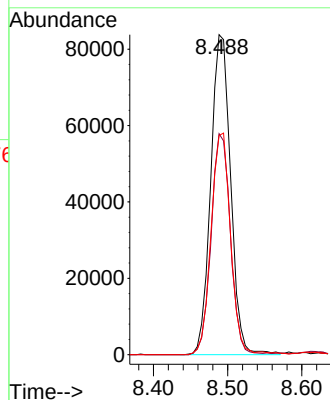
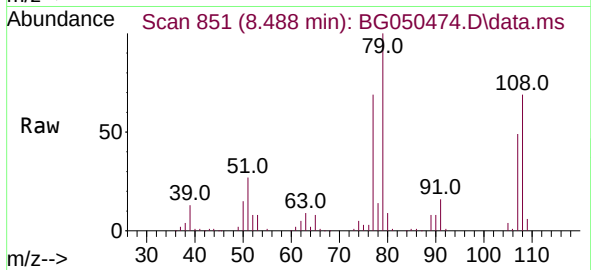




#15
Benzyl Alcohol
Concen: 44.558 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

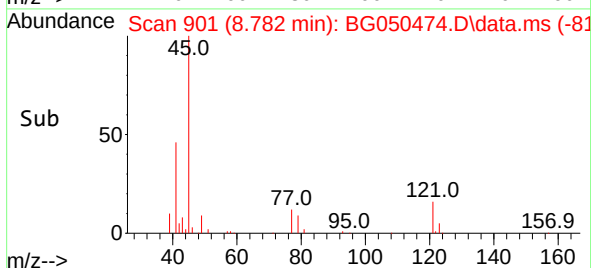
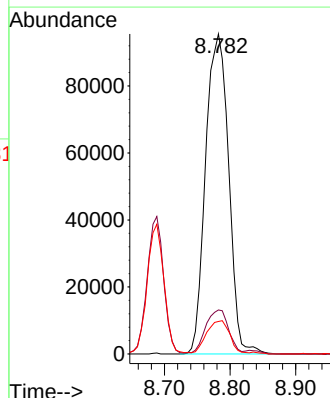
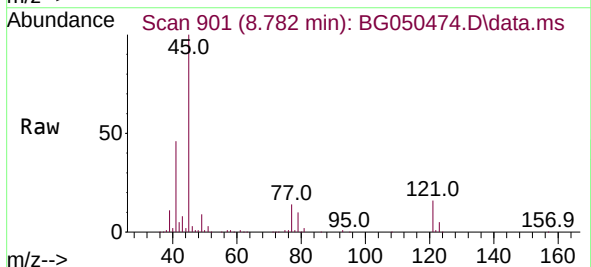
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

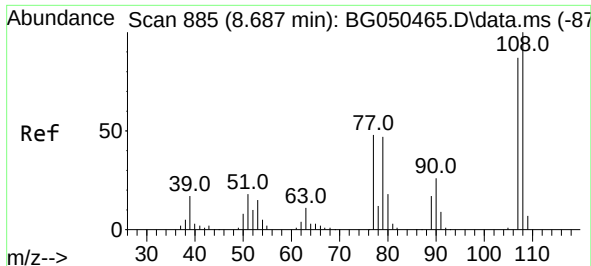
Tgt Ion:	79	Resp:	156022
Ion Ratio	Lower	Upper	
79	100		
108	69.1	48.2	72.4
77	68.5	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.545 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

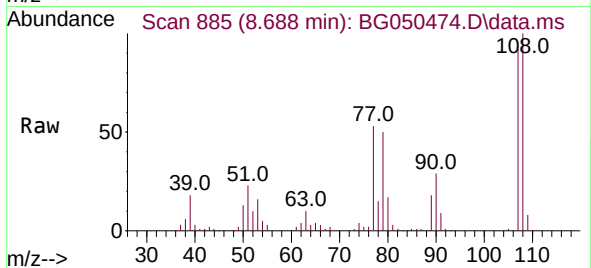
Tgt Ion:	45	Resp:	233315
Ion Ratio	Lower	Upper	
45	100		
77	13.7	2.2	42.2
79	10.2	0.0	34.3



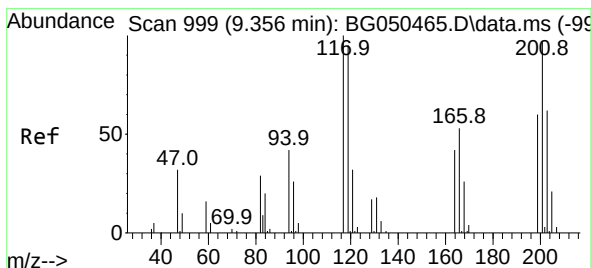
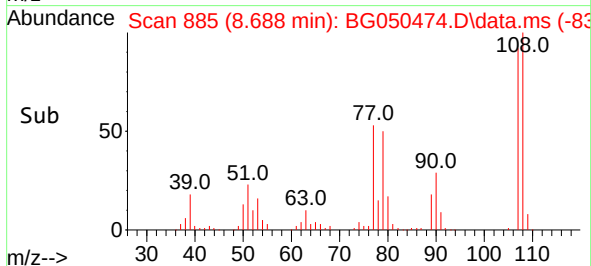
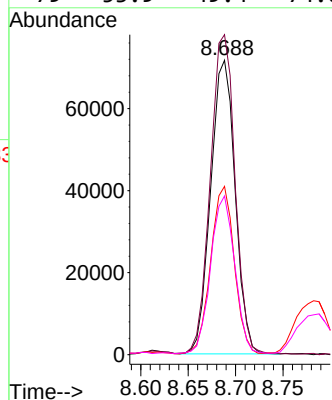


#17
2-Methylphenol
Concen: 45.327 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

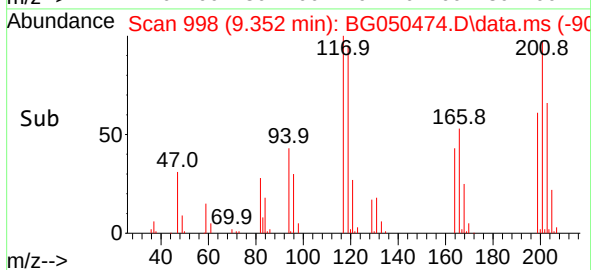
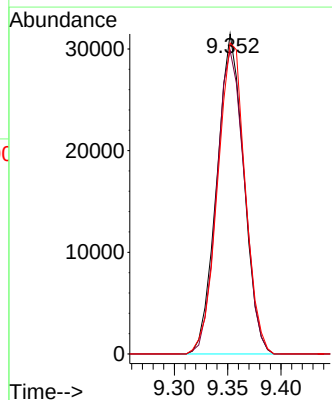
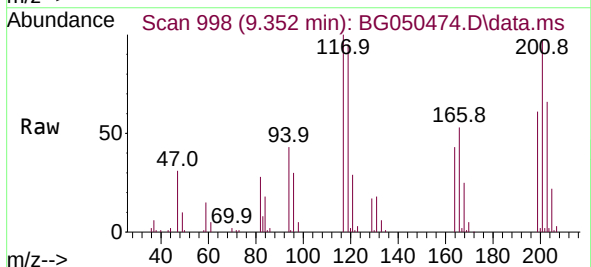


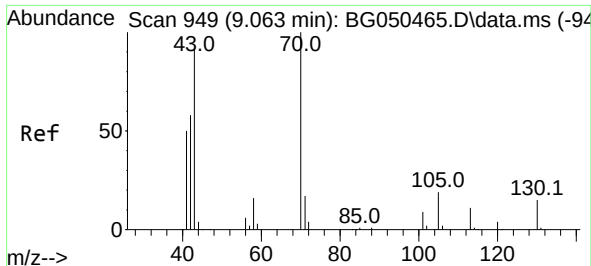
Tgt Ion:	107	Resp:	128490
Ion	Ratio	Lower	Upper
107	100		
108	108.7	84.6	127.0
77	57.2	50.7	76.1
79	53.9	49.4	74.0



#18
Hexachloroethane
Concen: 42.592 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:	117	Resp:	55279
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
201	97.2	88.6	133.0

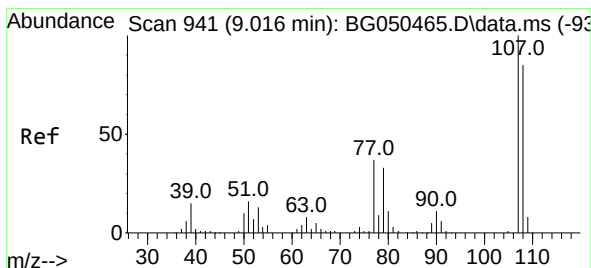
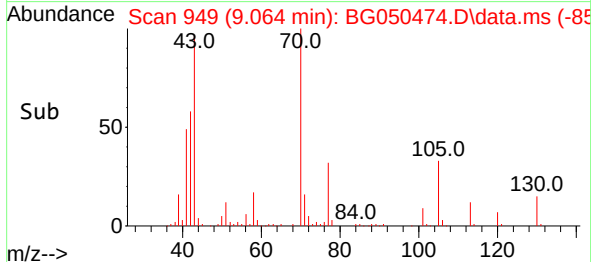
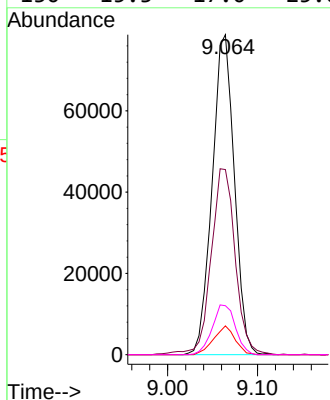
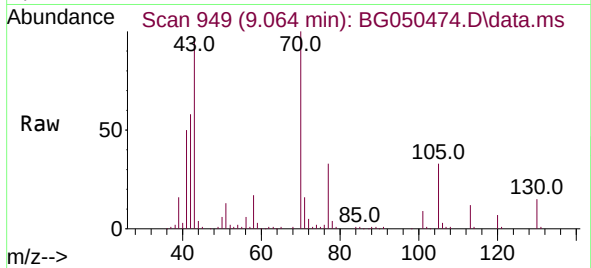




#19
n-Nitroso-di-n-propylamine
Concen: 41.830 ng
RT: 9.064 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

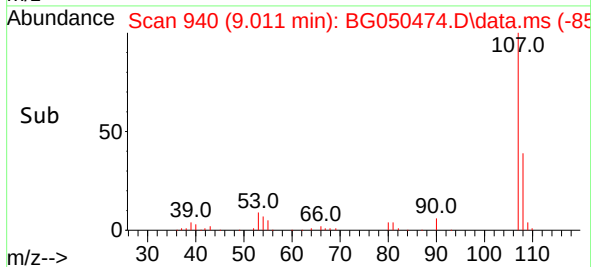
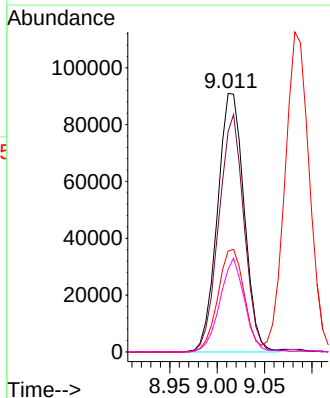
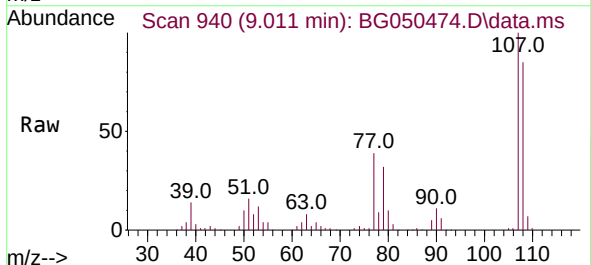
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

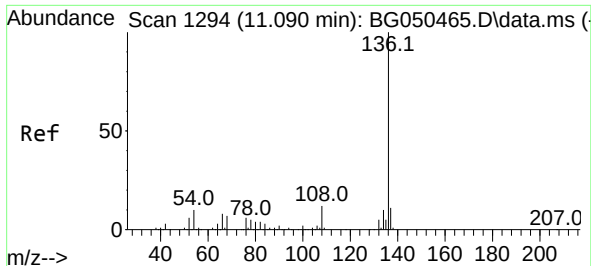
Tgt Ion: 70 Resp: 135095
Ion Ratio Lower Upper
70 100
42 57.9 54.5 81.7
101 9.0 9.0 13.6#
130 15.3 17.0 25.6#



#20
3+4-Methylphenols
Concen: 44.654 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

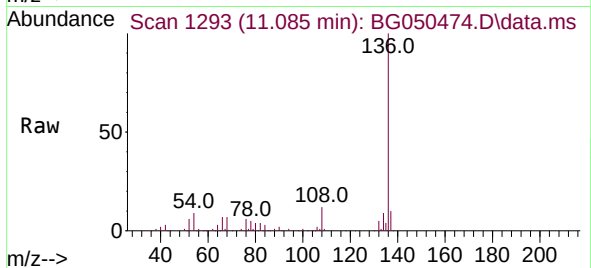
Tgt Ion:107 Resp: 178172
Ion Ratio Lower Upper
107 100
108 85.2 69.3 109.3
77 39.1 25.2 65.2
79 32.0 15.1 55.1



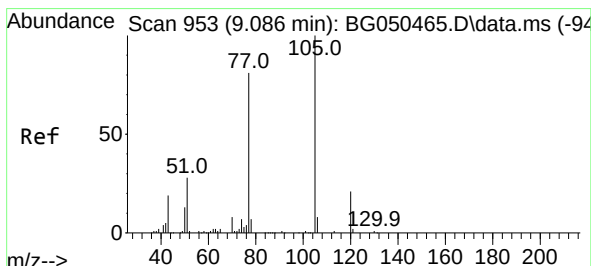
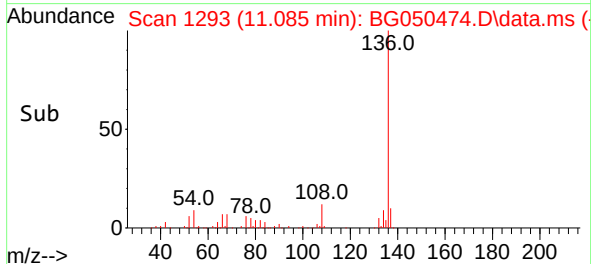
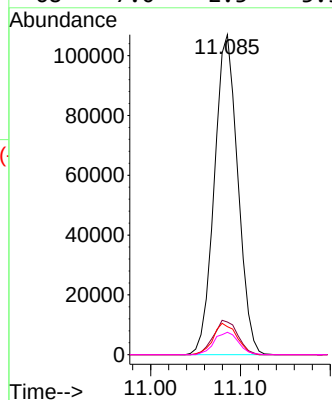


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

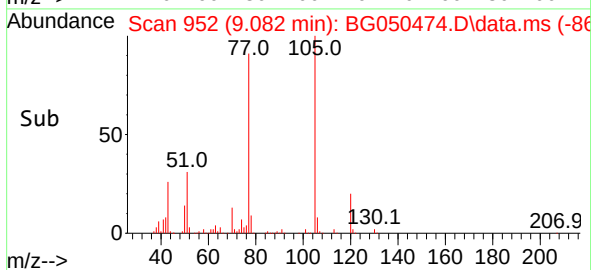
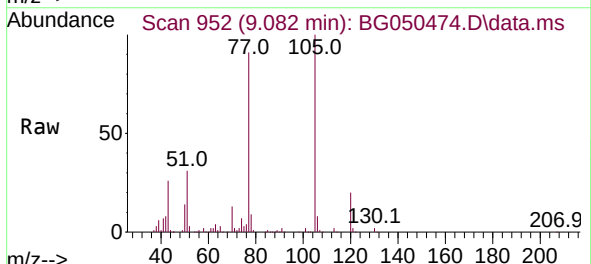
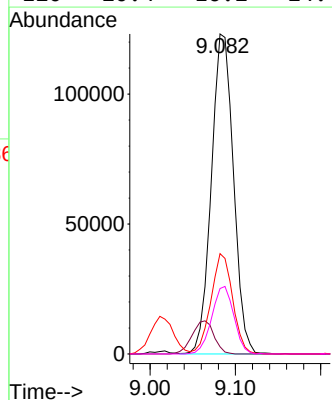


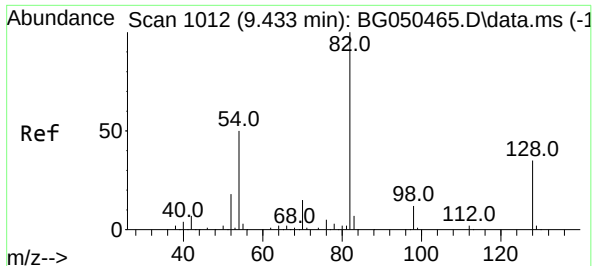
Tgt Ion:136 Resp: 193782
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 8.7 5.5 8.3#
68 7.0 2.3 3.5#



#22
Acetophenone
Concen: 40.380 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:105 Resp: 222462
Ion Ratio Lower Upper
105 100
71 2.3 0.6 0.8#
51 31.3 26.6 40.0
120 20.4 16.2 24.4

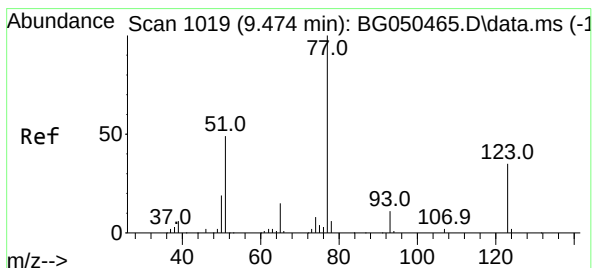
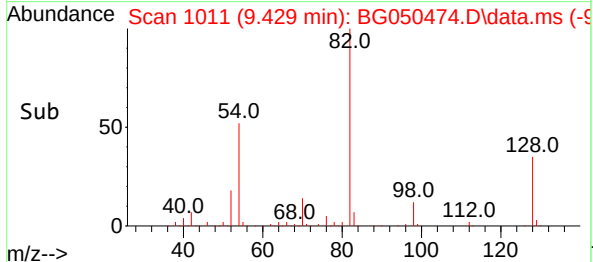
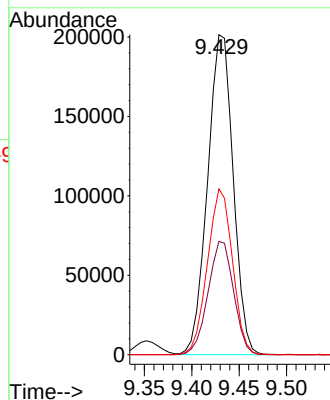
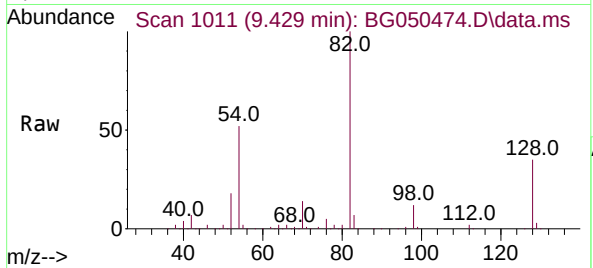




#23
Nitrobenzene-d5
Concen: 80.918 ng
RT: 9.429 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

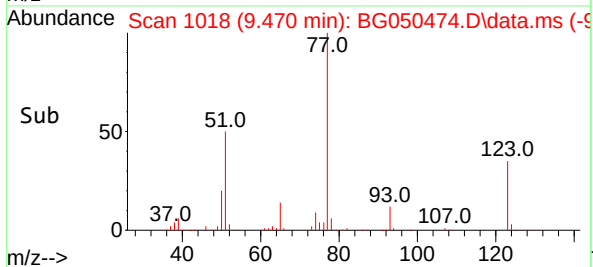
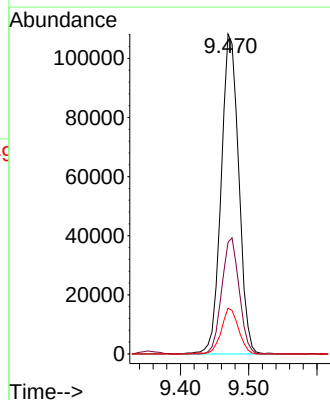
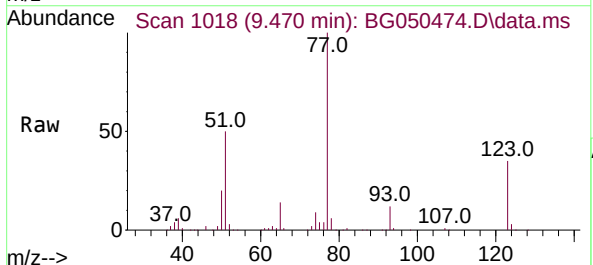
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

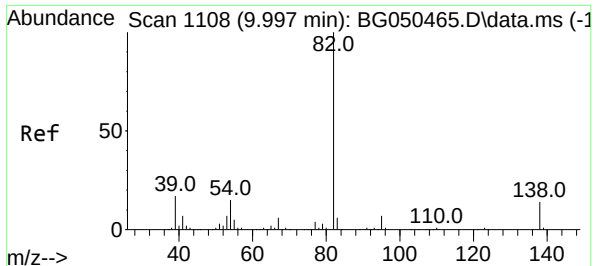
Tgt Ion: 82 Resp: 378793
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 51.8 45.8 68.8



#24
Nitrobenzene
Concen: 41.786 ng
RT: 9.470 min Scan# 1018
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 77 Resp: 194495
Ion Ratio Lower Upper
77 100
123 34.9 27.5 41.3
65 14.3 12.6 18.8

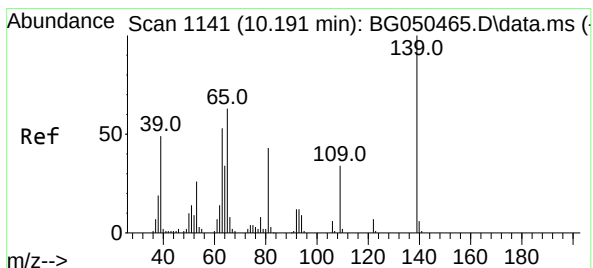
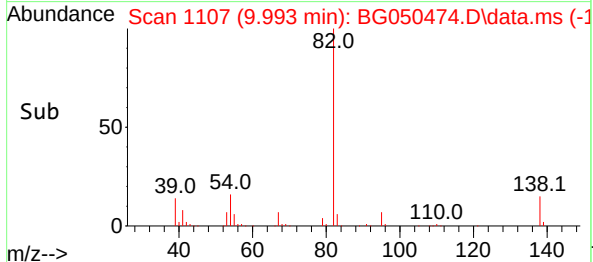
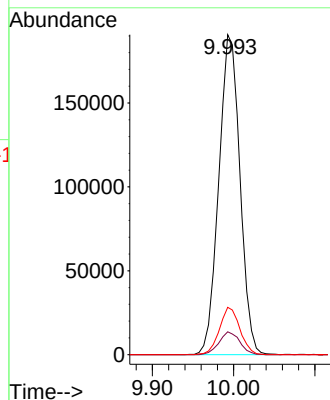
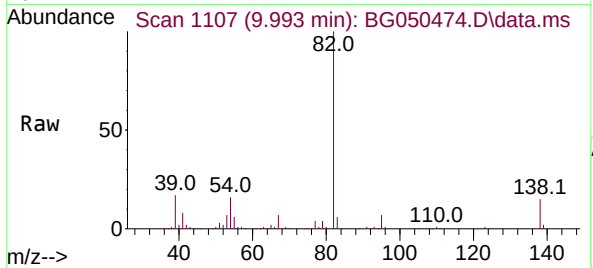




#25
Isophorone
Concen: 41.645 ng
RT: 9.993 min Scan# 1107
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

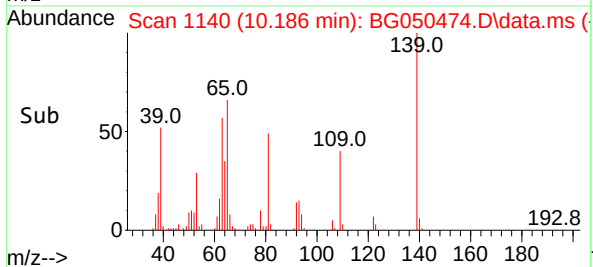
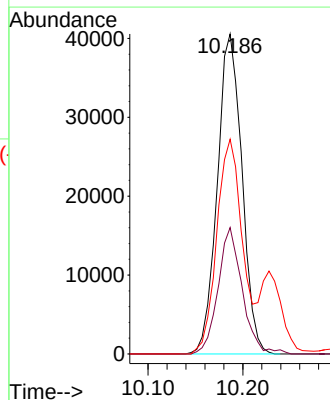
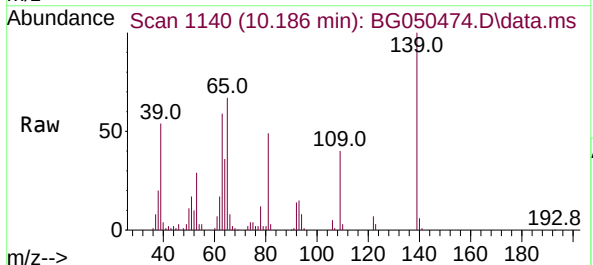
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

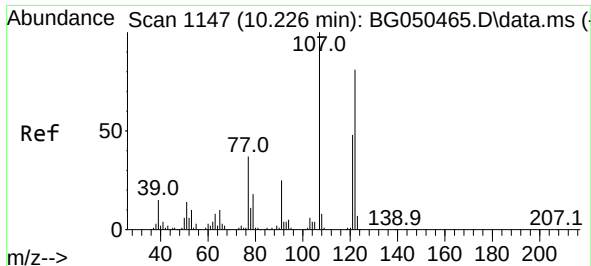
Tgt Ion: 82 Resp: 345786
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 42.817 ng
RT: 10.186 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 139 Resp: 73179
Ion Ratio Lower Upper
139 100
109 39.5 37.8 56.6
65 67.1 51.8 77.8

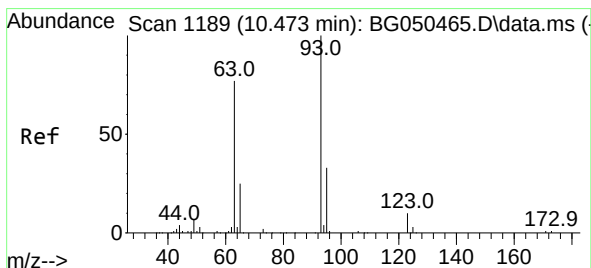
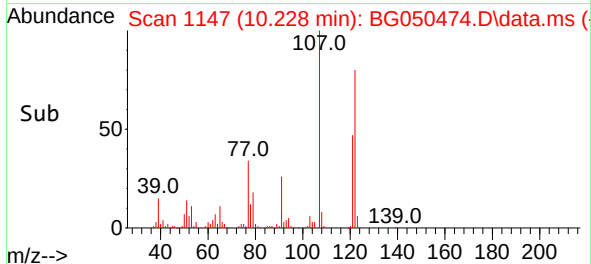
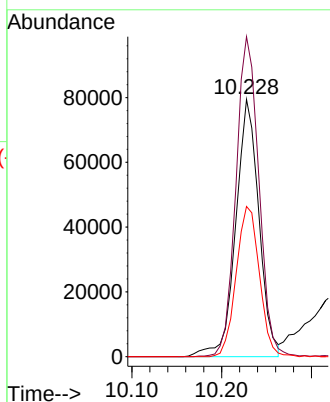
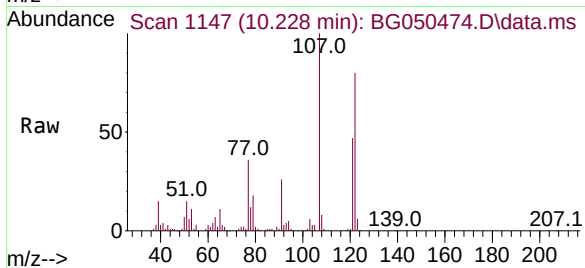




#27
2,4-Dimethylphenol
Concen: 48.171 ng
RT: 10.228 min Scan# 1147
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

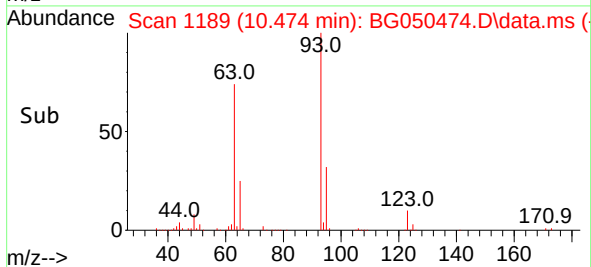
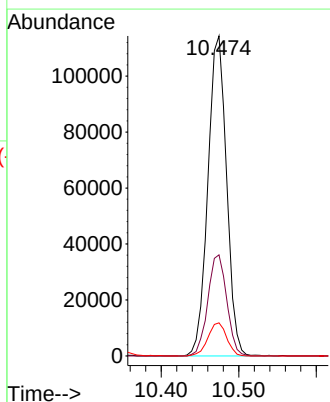
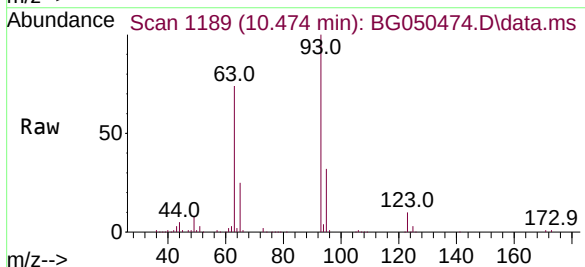
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

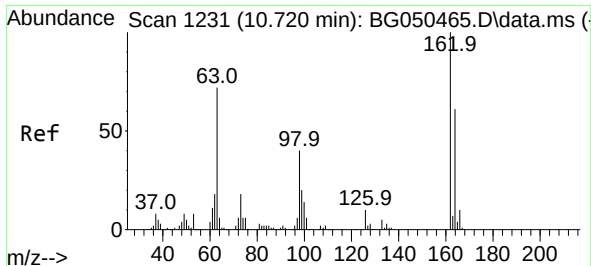
Tgt Ion:122 Resp: 142240
Ion Ratio Lower Upper
122 100
107 124.4 110.1 165.1
121 58.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.283 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 93 Resp: 191246
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 10.3 8.8 13.2

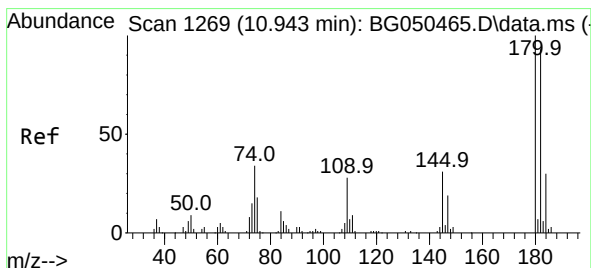
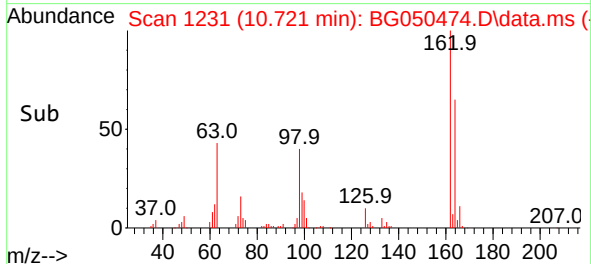
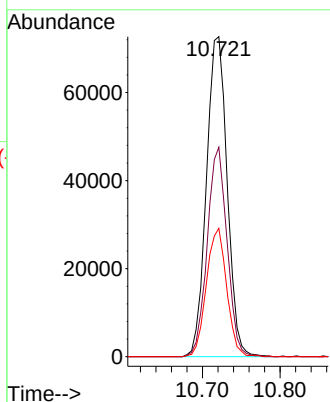
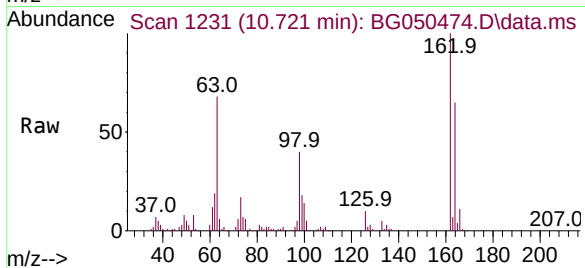




#29
2,4-Dichlorophenol
Concen: 45.004 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

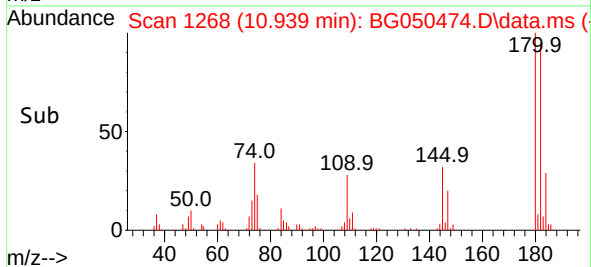
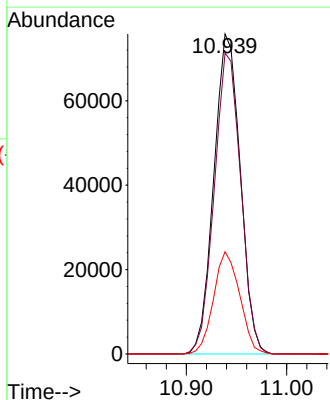
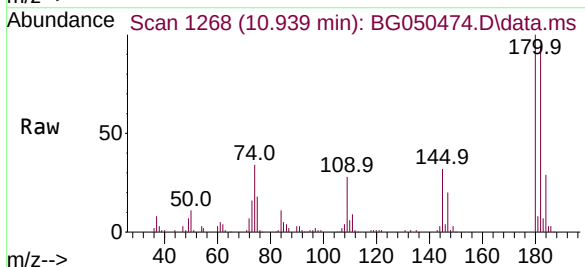
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

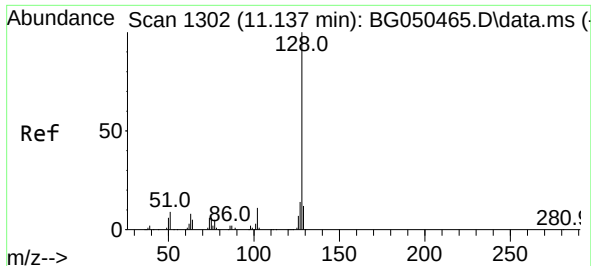
Tgt Ion:162 Resp: 135446
Ion Ratio Lower Upper
162 100
164 65.4 39.4 79.4
98 40.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.464 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:180 Resp: 138337
Ion Ratio Lower Upper
180 100
182 94.1 78.9 118.3
145 32.0 26.2 39.4

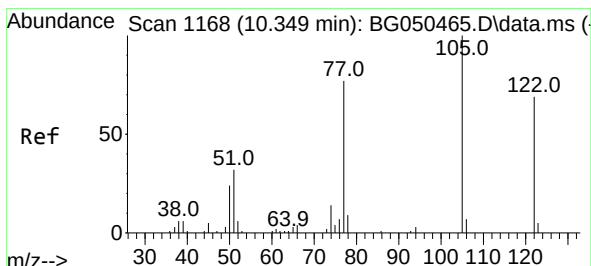
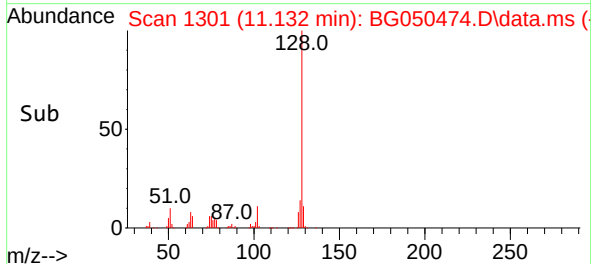
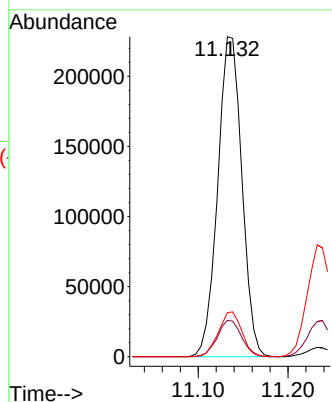
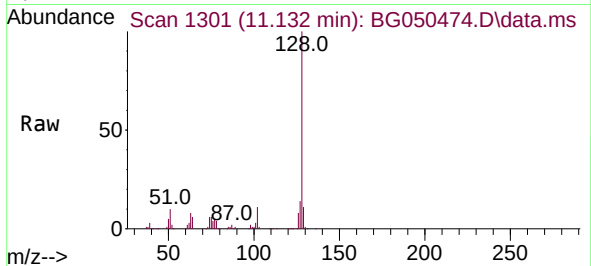




#31
Naphthalene
Concen: 41.076 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

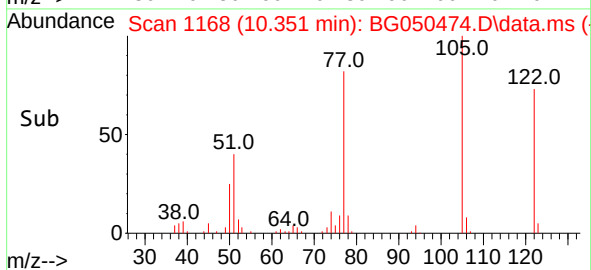
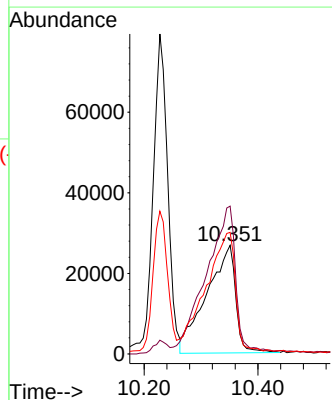
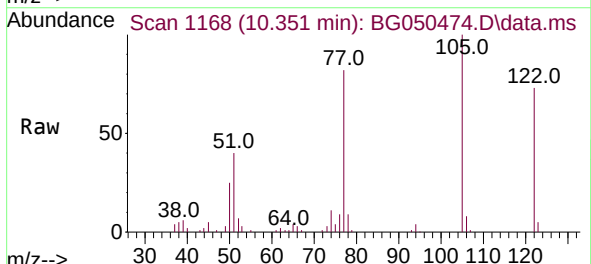
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

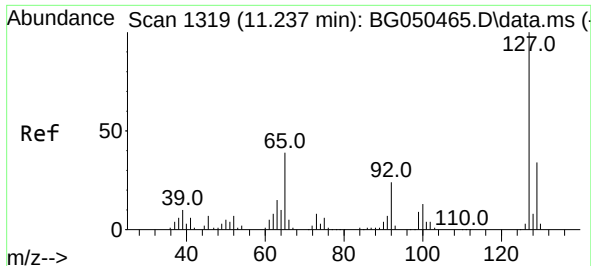
Tgt Ion:128 Resp: 426058
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 43.228 ng
RT: 10.351 min Scan# 1168
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:122 Resp: 94735
Ion Ratio Lower Upper
122 100
105 136.1 92.3 132.3#
77 112.0 66.5 106.5#

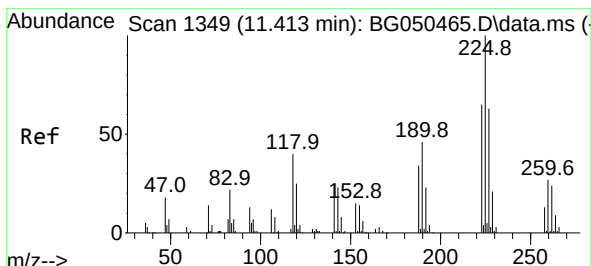
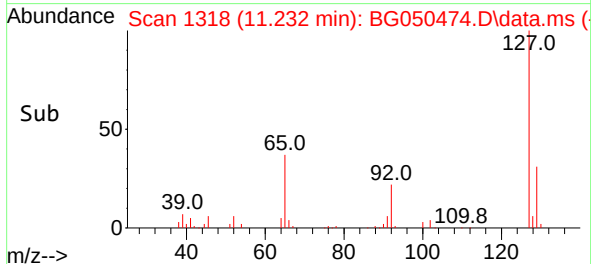
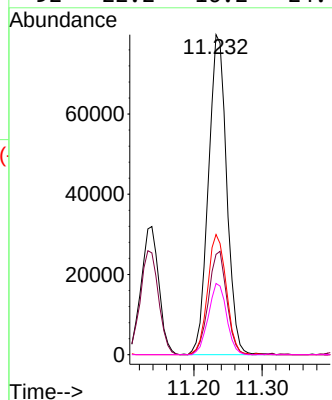
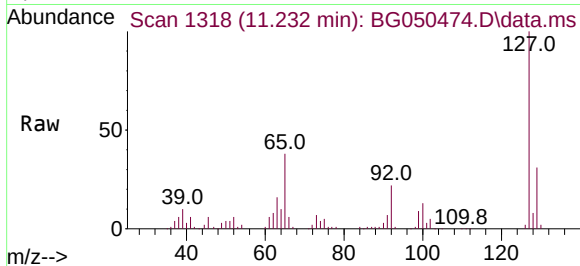




#33
4-Chloroaniline
Concen: 34.238 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

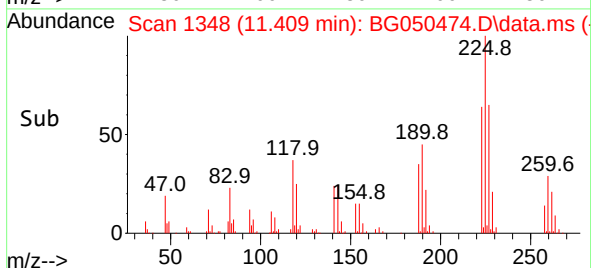
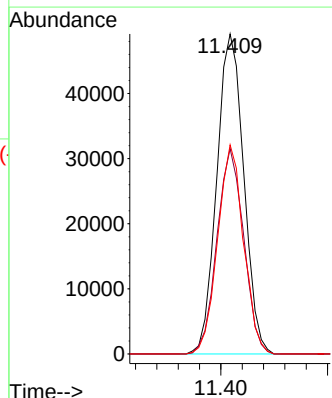
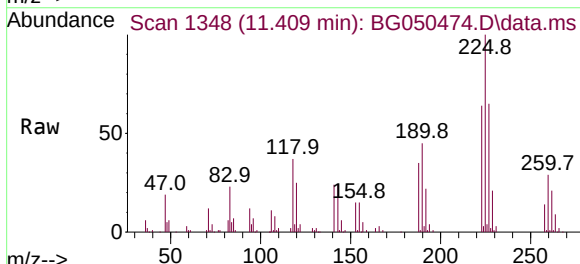
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

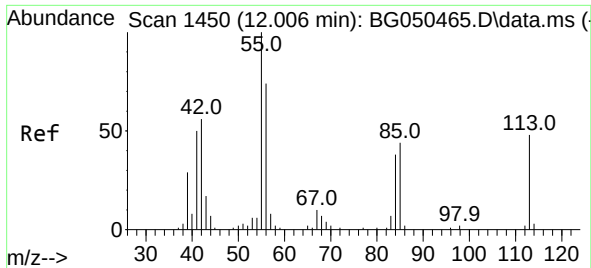
Tgt Ion:	127	Resp:	149002
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.7	40.1
65	37.6	32.8	49.2
92	22.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.144 ng
RT: 11.409 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:	225	Resp:	86162
Ion Ratio	Lower	Upper	
225	100		
223	64.2	49.8	74.8
227	65.3	46.4	69.6

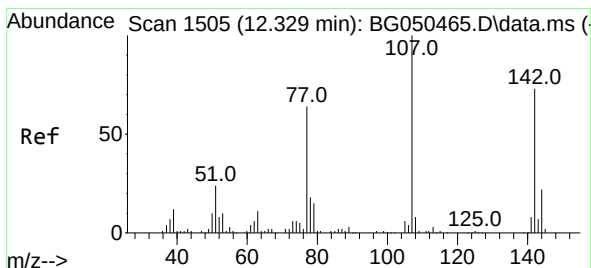
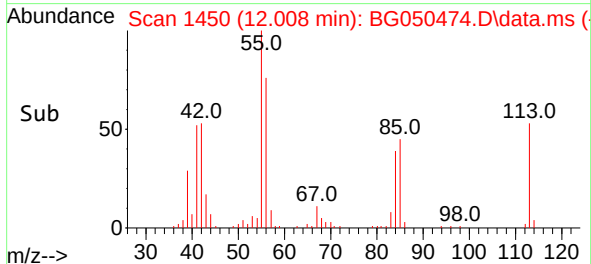
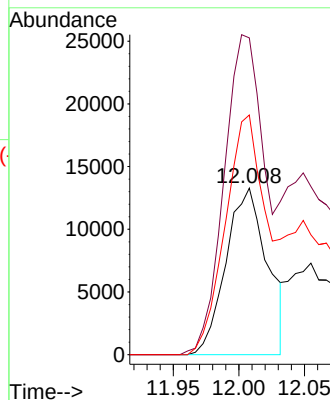
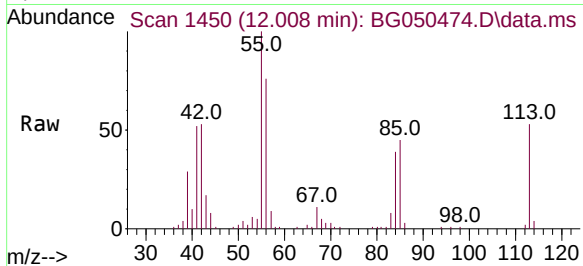




#35
 Caprolactam
 Concen: 25.252 ng
 RT: 12.008 min Scan# 1450
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

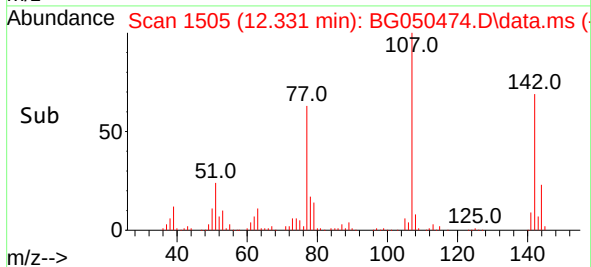
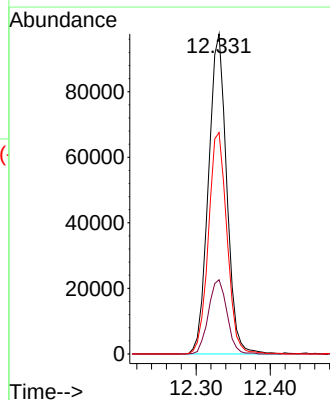
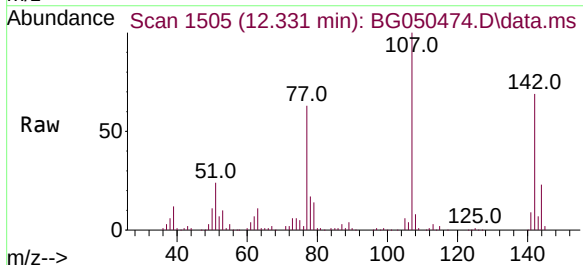
Instrument :
 BNA_G
 ClientSampleID :
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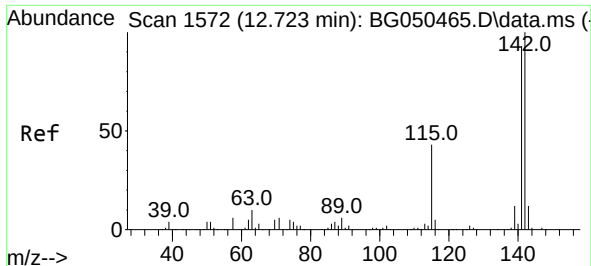
Tgt Ion:113 Resp: 29087
 Ion Ratio Lower Upper
 113 100
 55 190.2 113.8 153.8#
 56 143.9 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.318 ng
 RT: 12.331 min Scan# 1505
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

Tgt Ion:107 Resp: 166717
 Ion Ratio Lower Upper
 107 100
 144 23.2 24.8 37.2#
 142 69.2 62.2 93.4

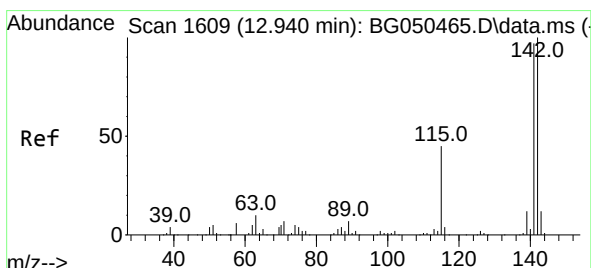
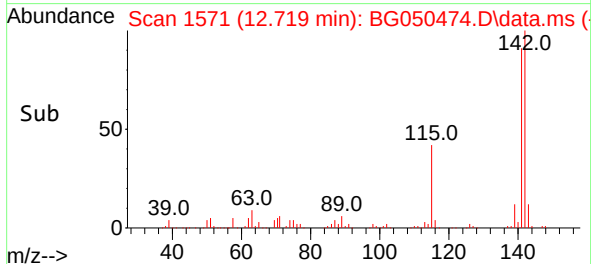
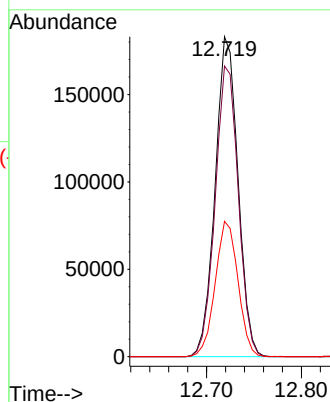
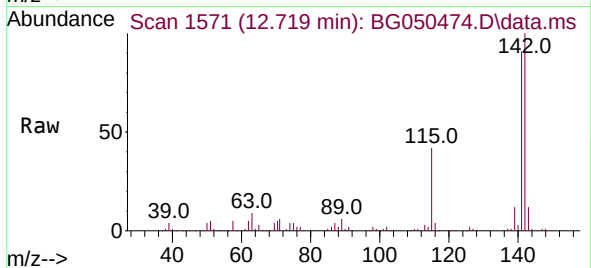




#37
2-Methylnaphthalene
Concen: 42.884 ng
RT: 12.719 min Scan# 1571
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

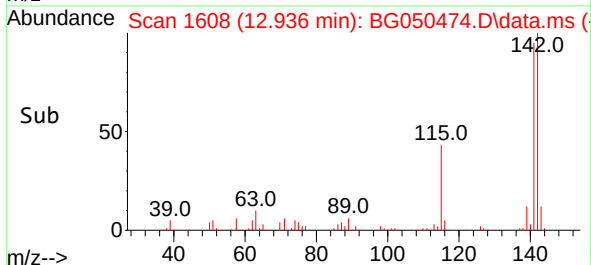
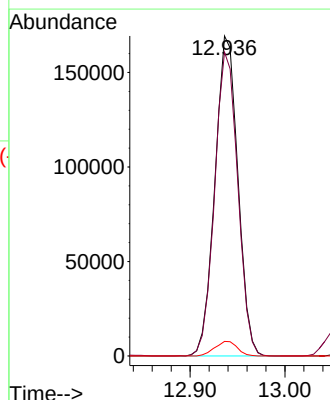
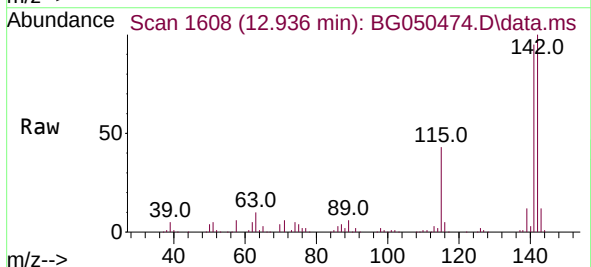
Instrument :
BNA_G
ClientSampleId :
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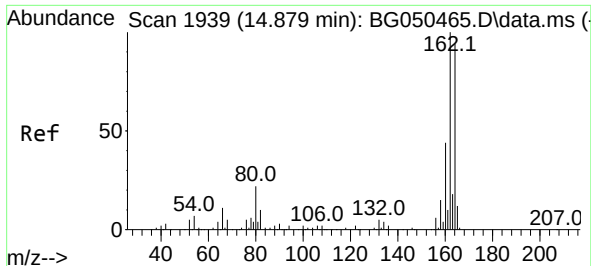
Tgt Ion:142 Resp: 306912
Ion Ratio Lower Upper
142 100
141 90.8 68.8 103.2
115 42.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.110 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

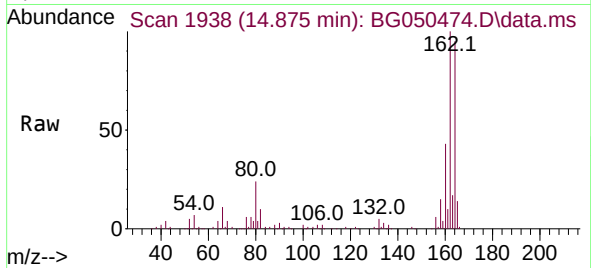
Tgt Ion:142 Resp: 285299
Ion Ratio Lower Upper
142 100
141 94.9 70.6 106.0
116 4.5 4.0 6.0



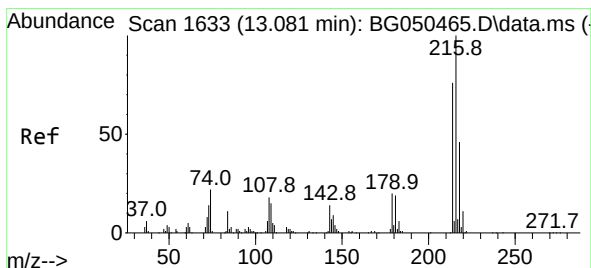
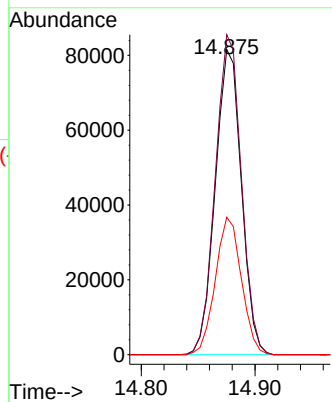
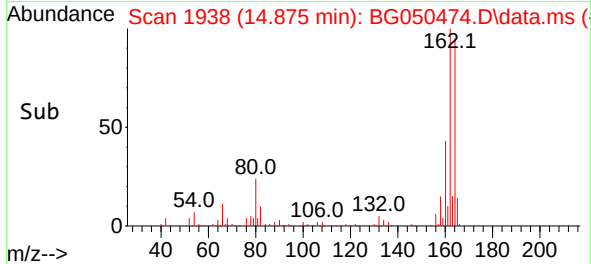


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

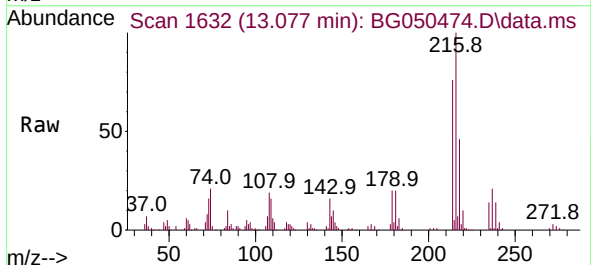
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



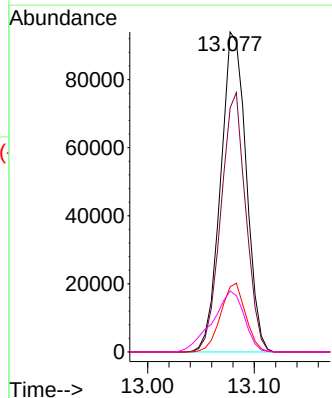
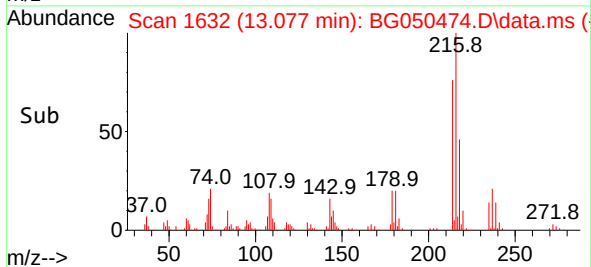
Tgt Ion:164 Resp: 130020
Ion Ratio Lower Upper
164 100
162 104.9 81.4 122.0
160 45.1 34.9 52.3

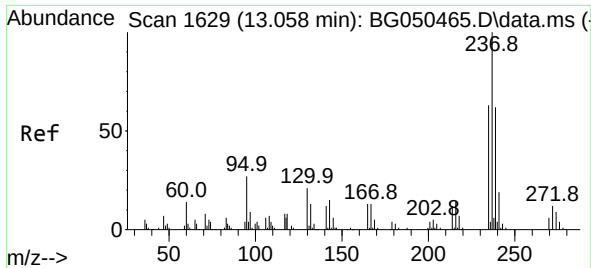


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.689 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion:216 Resp: 156228
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
179 20.9 17.3 25.9
108 23.7 16.3 24.5

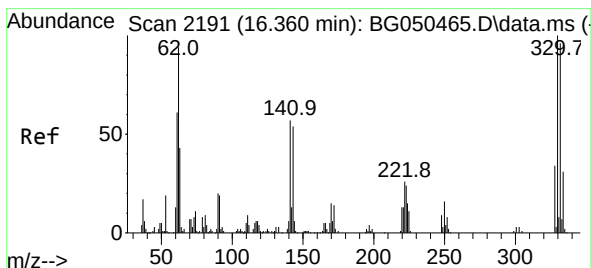
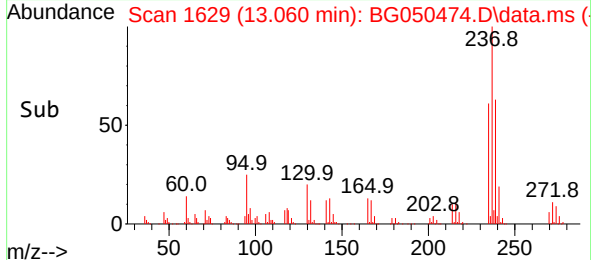
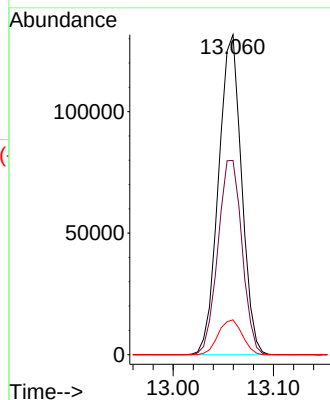
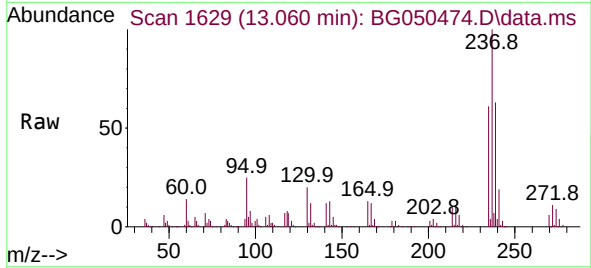




#41
Hexachlorocyclopentadiene
Concen: 94.477 ng
RT: 13.060 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

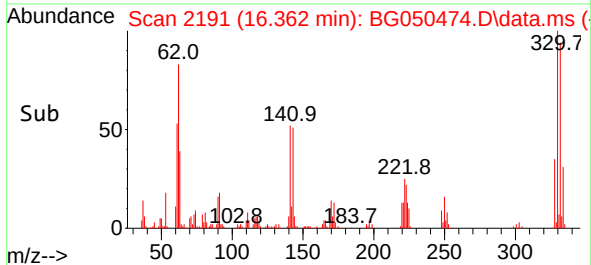
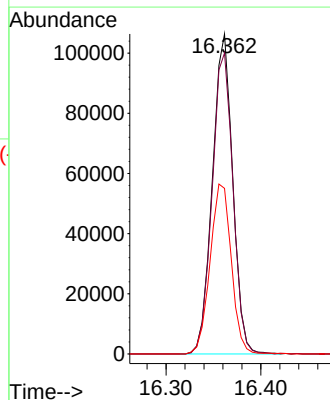
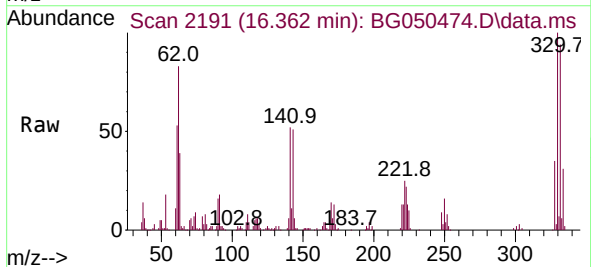
Instrument :
BNA_G
ClientSampleId :
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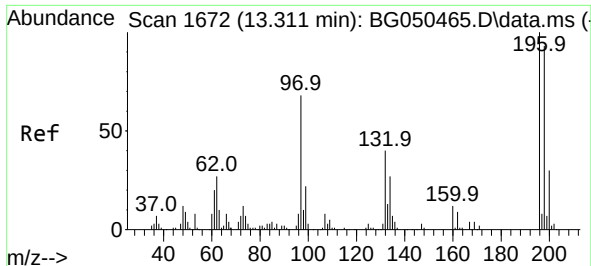
Tgt Ion:237 Resp: 209645
Ion Ratio Lower Upper
237 100
235 60.7 36.6 76.6
272 10.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.515 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:330 Resp: 158139
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 55.4 35.6 53.4#

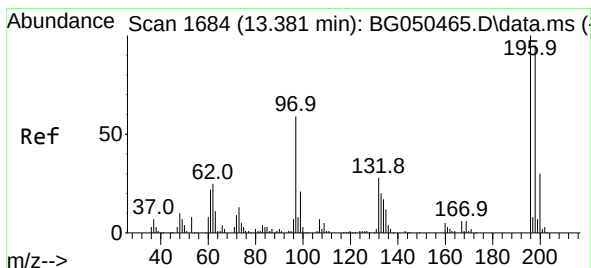
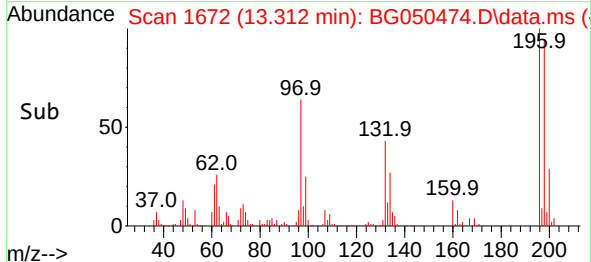
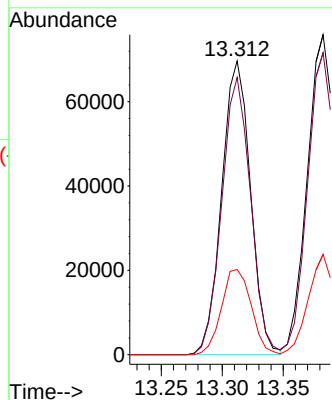
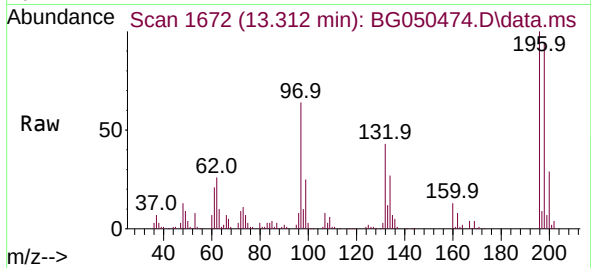




#43
2,4,6-Trichlorophenol
Concen: 42.380 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

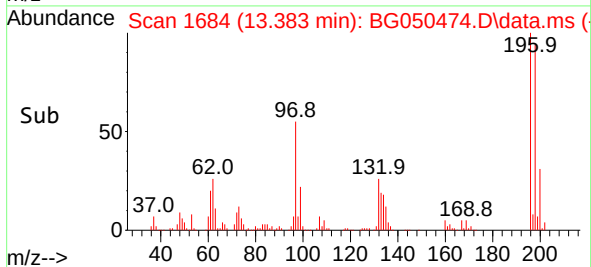
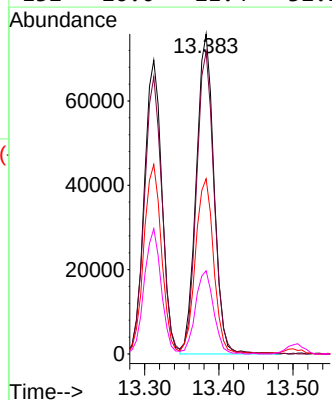
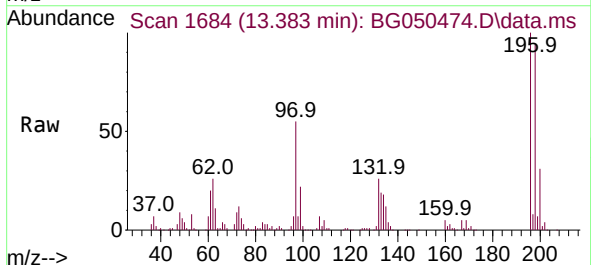
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

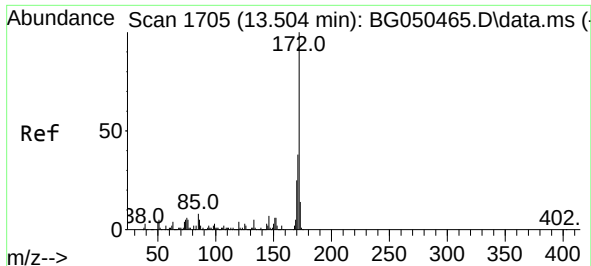
Tgt Ion:196 Resp: 114665
Ion Ratio Lower Upper
196 100
198 94.4 82.1 123.1
200 29.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.662 ng
RT: 13.383 min Scan# 1684
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:196 Resp: 126337
Ion Ratio Lower Upper
196 100
198 94.4 87.4 131.0
97 54.8 43.3 64.9
132 26.0 21.4 32.2

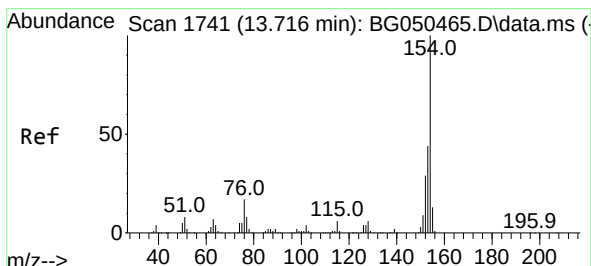
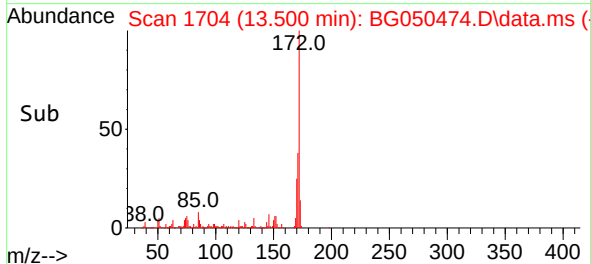
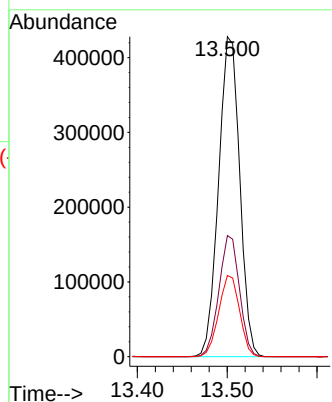
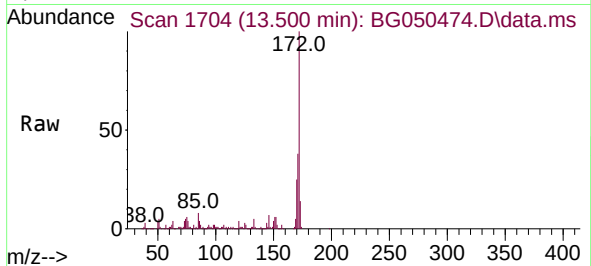




#45
2-Fluorobiphenyl
Concen: 80.906 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

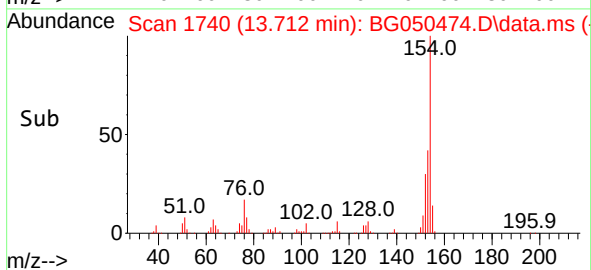
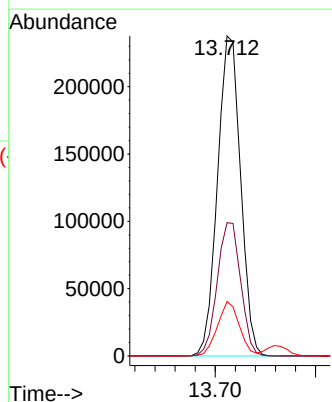
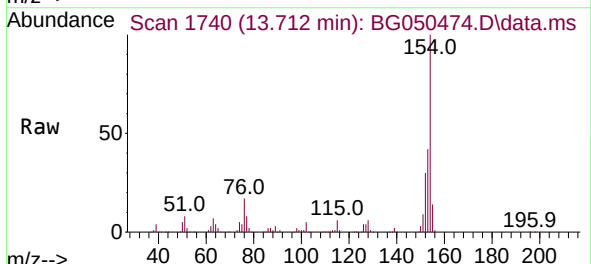
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

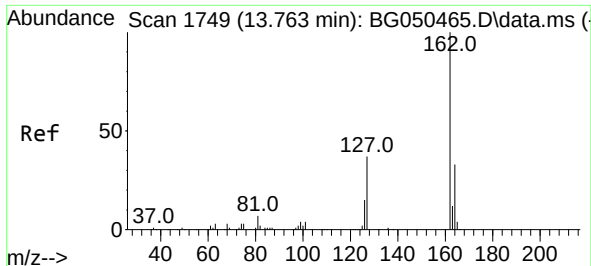
Tgt Ion:172 Resp: 698948
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 25.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.940 ng
RT: 13.712 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:154 Resp: 378777
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 17.0 0.0 29.3

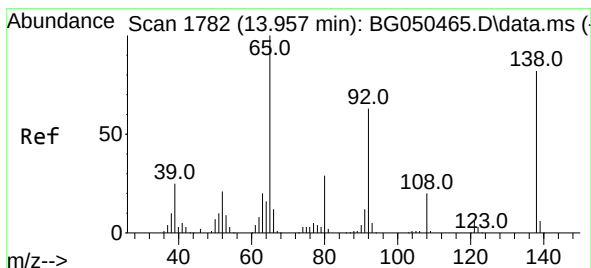
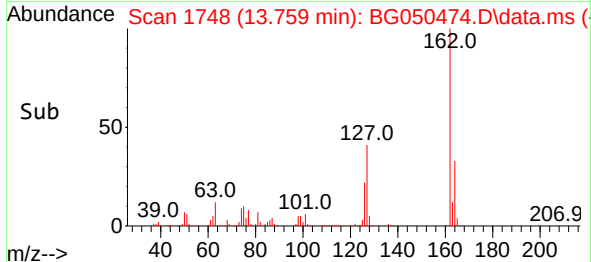
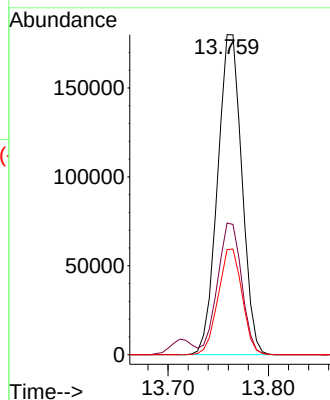
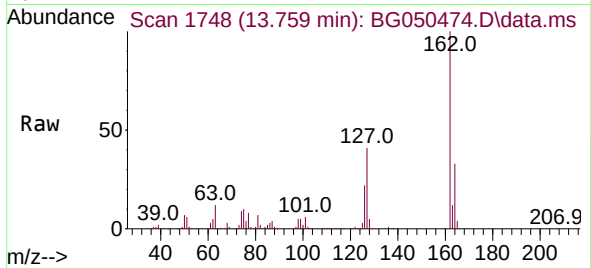




#47
2-Chloronaphthalene
Concen: 41.541 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

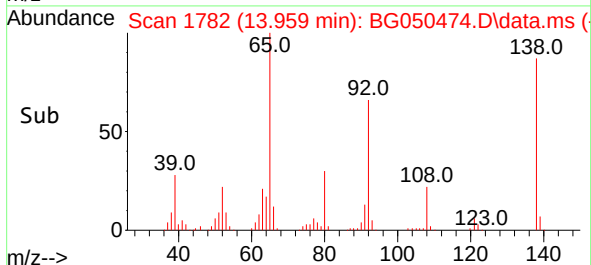
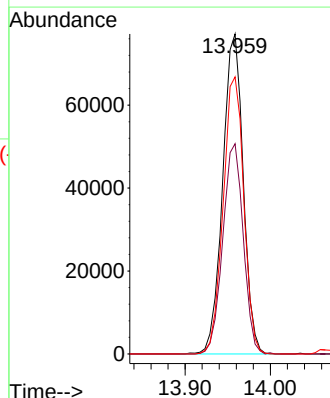
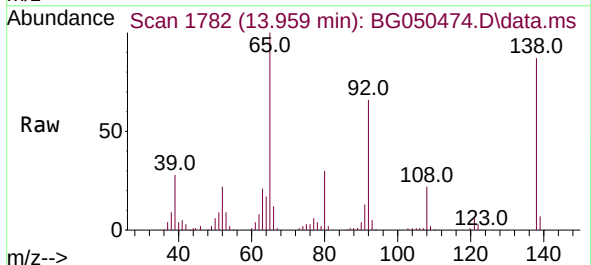
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

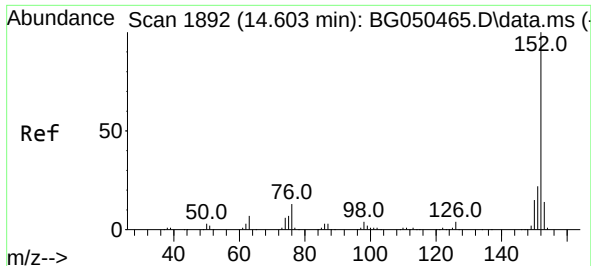
Tgt Ion:162 Resp: 302503
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 32.8 27.0 40.4



#48
2-Nitroaniline
Concen: 44.560 ng
RT: 13.959 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

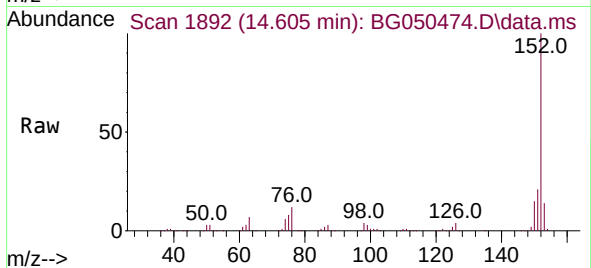
Tgt Ion: 65 Resp: 129083
Ion Ratio Lower Upper
65 100
92 65.7 47.2 70.8
138 86.6 68.0 102.0



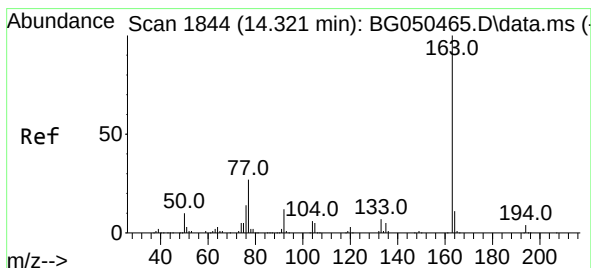
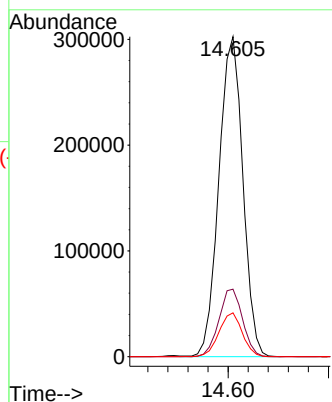
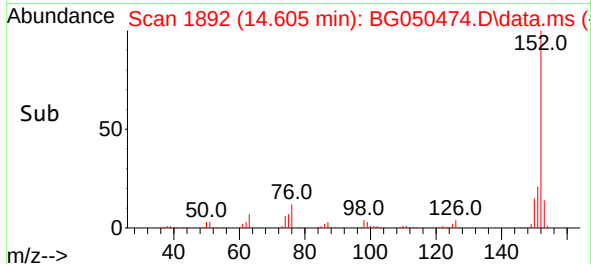


#49
Acenaphthylene
Concen: 41.950 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

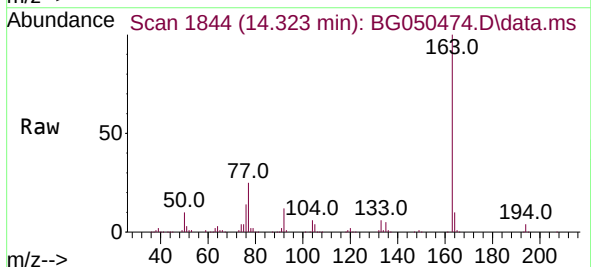
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



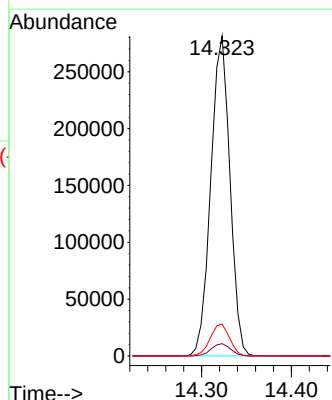
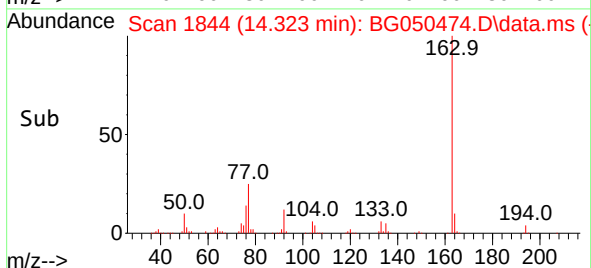
Tgt Ion:152 Resp: 500537
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.7 11.7 17.5

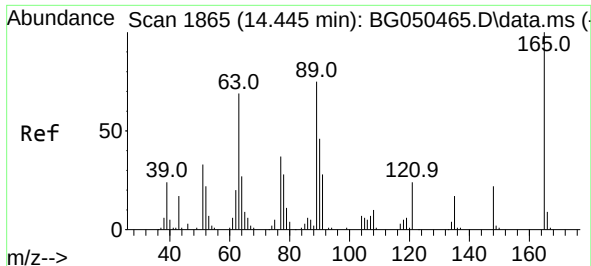


#50
Dimethylphthalate
Concen: 42.328 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion:163 Resp: 415986
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.6 12.8

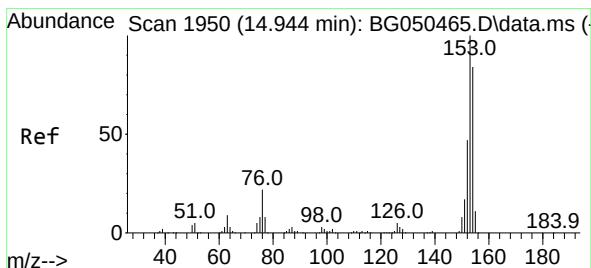
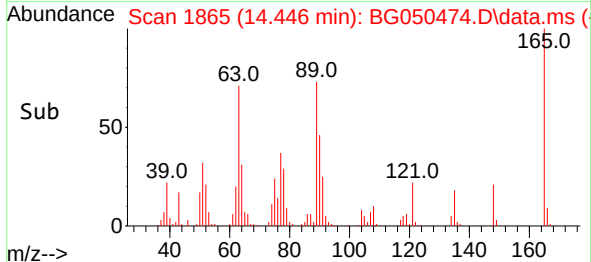
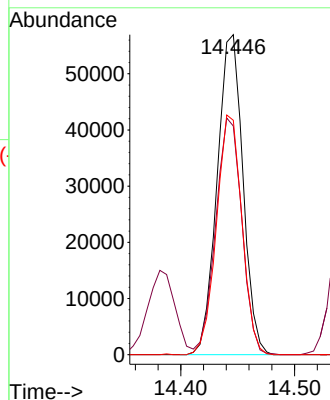
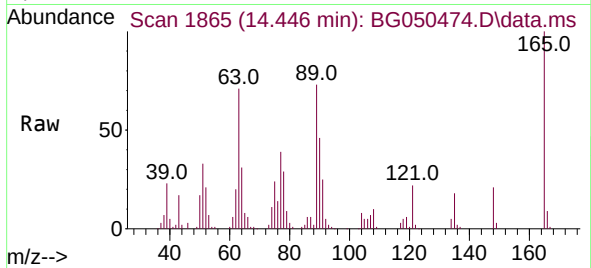




#51
2,6-Dinitrotoluene
Concen: 45.608 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

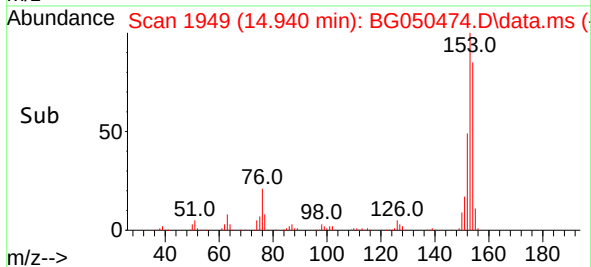
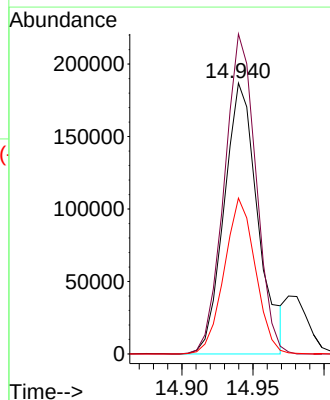
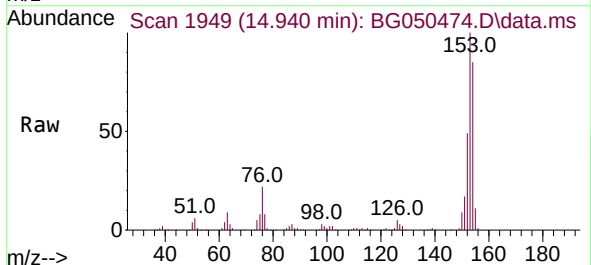
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

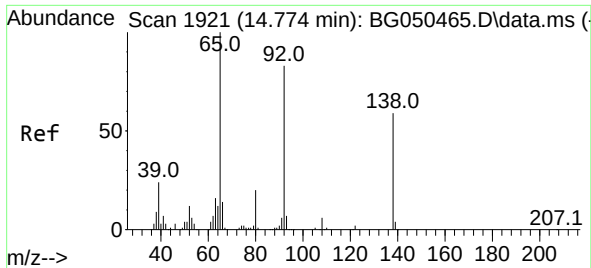
Tgt Ion:	165	Resp:	89778
Ion Ratio	Lower	Upper	
165	100		
63	71.4	63.3	94.9
89	73.3	63.4	95.0



#52
Acenaphthene
Concen: 40.226 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:	154	Resp:	308424
Ion Ratio	Lower	Upper	
154	100		
153	118.1	87.0	130.4
152	57.5	40.1	60.1

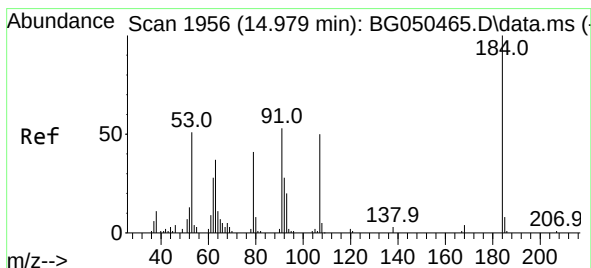
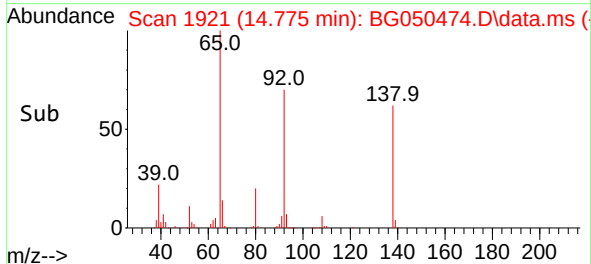
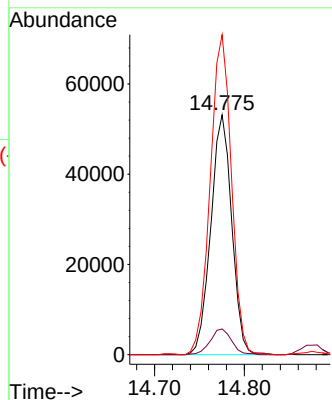
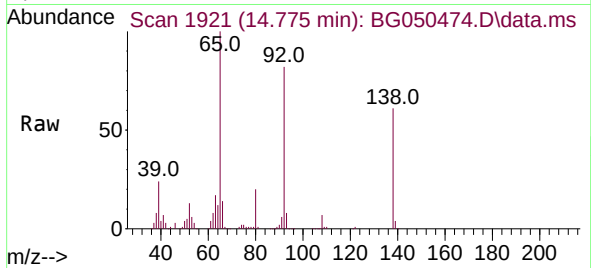




#53
3-Nitroaniline
Concen: 36.829 ng
RT: 14.775 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

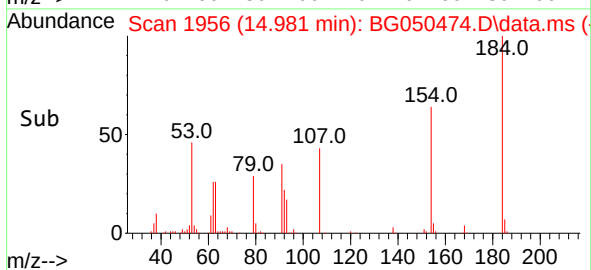
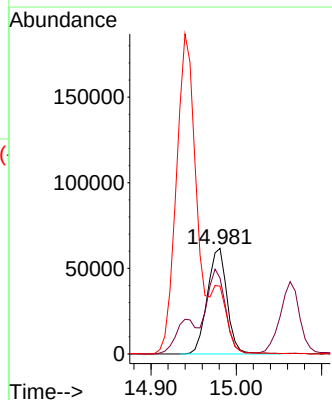
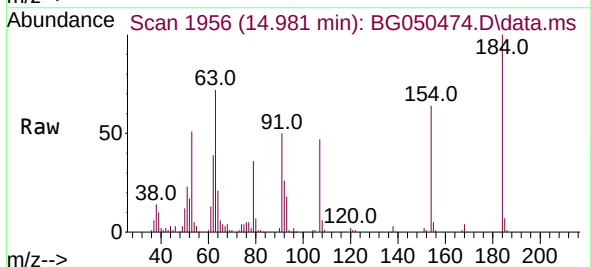
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

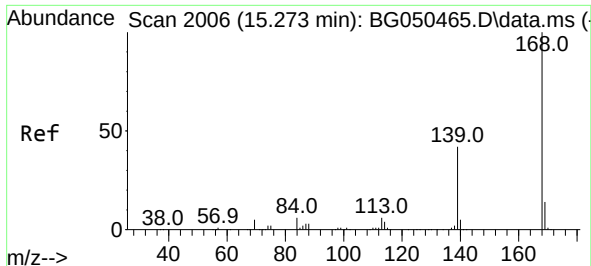
Tgt Ion:138 Resp: 85752
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 133.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 80.921 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:184 Resp: 98818
Ion Ratio Lower Upper
184 100
63 71.9 68.3 102.5
154 64.2 62.6 93.8

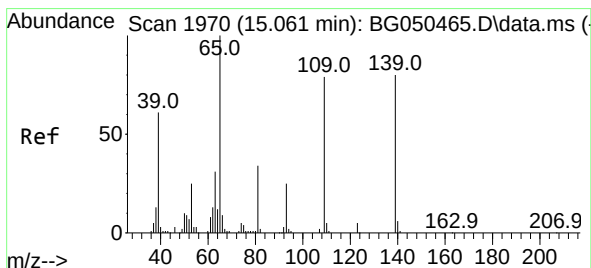
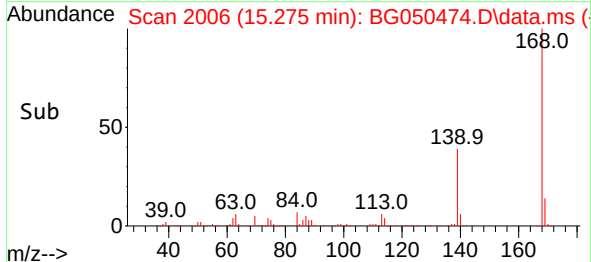
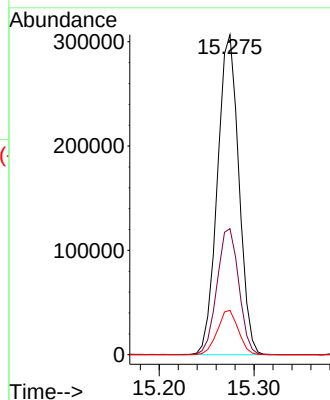
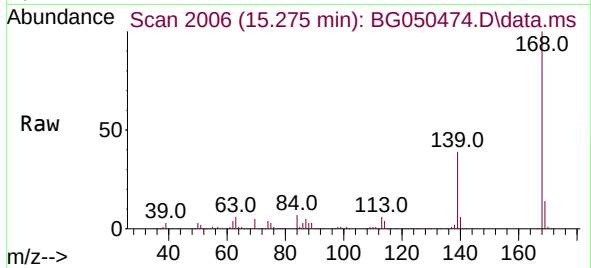




#55
Dibenzenofuran
Concen: 40.654 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

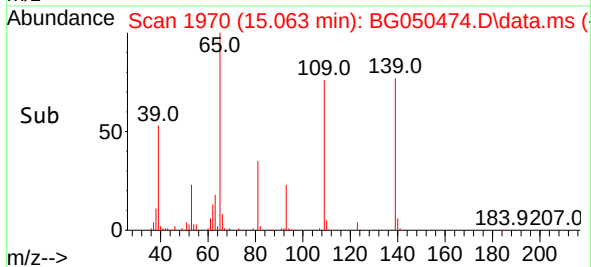
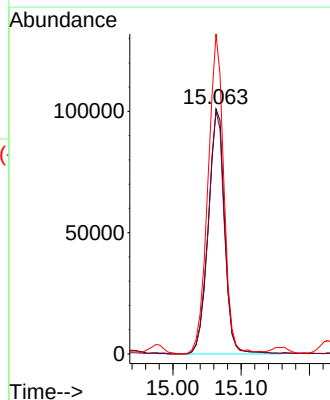
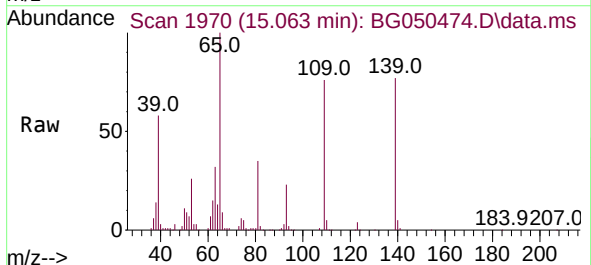
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

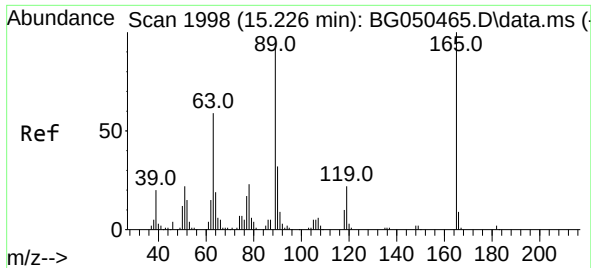
Tgt Ion:168 Resp: 482090
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 89.489 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:139 Resp: 167611
Ion Ratio Lower Upper
139 100
109 99.1 116.3 156.3#
65 130.6 105.0 145.0

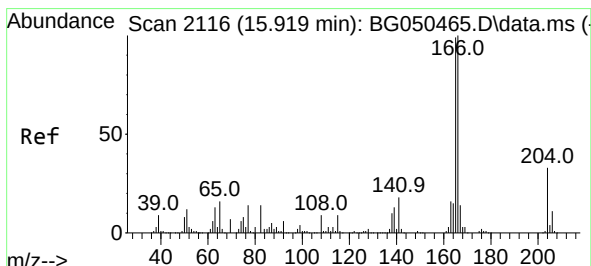
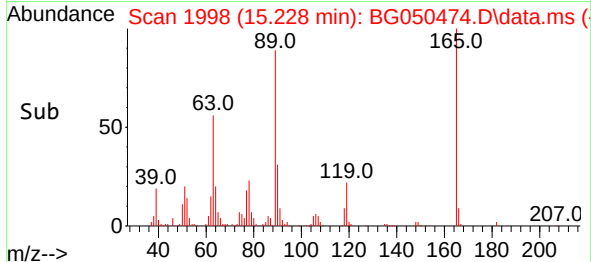
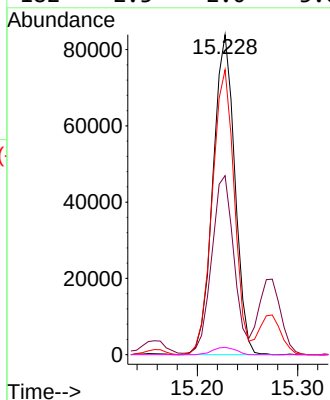
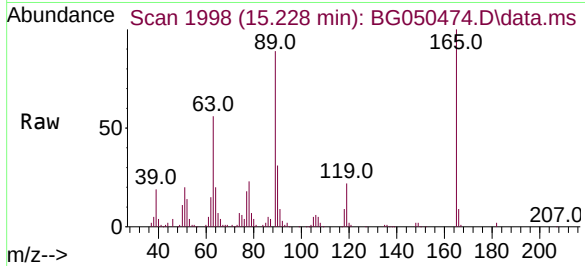




#57
2,4-Dinitrotoluene
Concen: 45.671 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

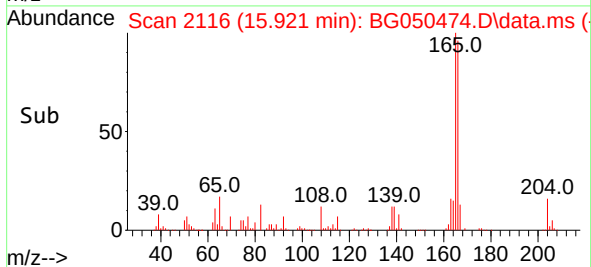
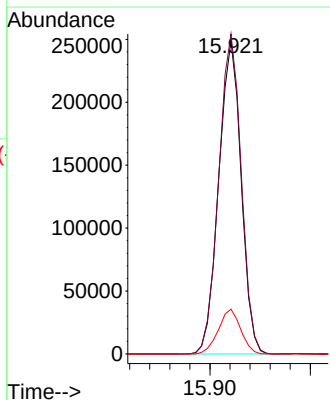
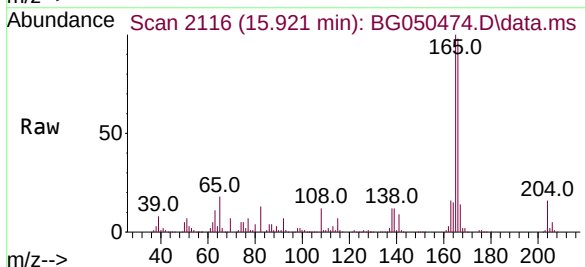
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

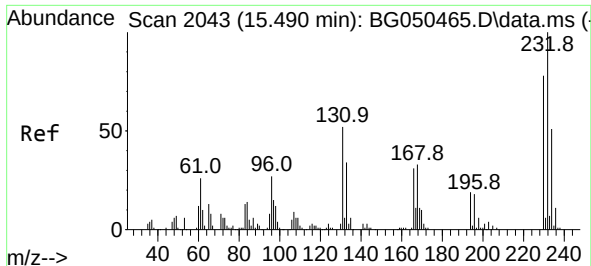
Tgt Ion:165	Resp:	126716
Ion Ratio	Lower	Upper
165	100	
63	56.0	48.0 72.0
89	89.0	65.4 98.0
182	2.3	2.0 3.0



#58
Fluorene
Concen: 42.196 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:166	Resp:	384346
Ion Ratio	Lower	Upper
166	100	
165	102.2	77.7 116.5
167	14.3	10.8 16.2

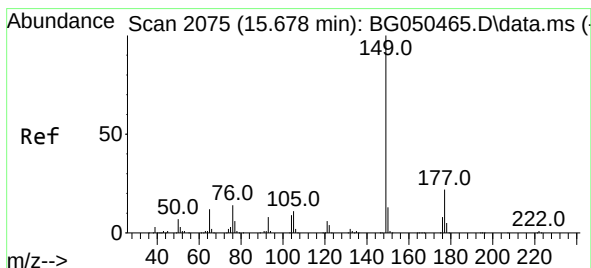
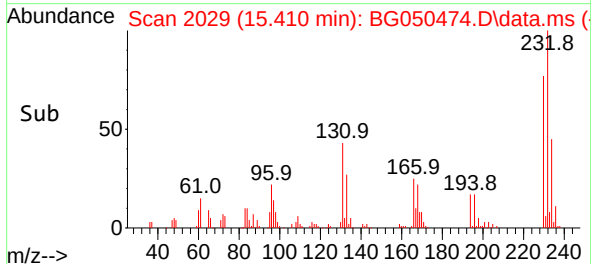
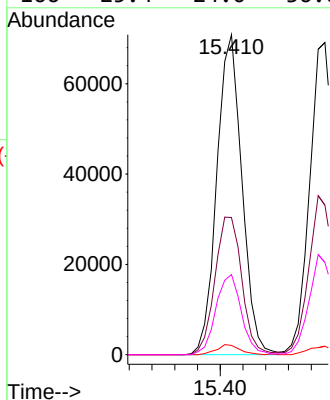
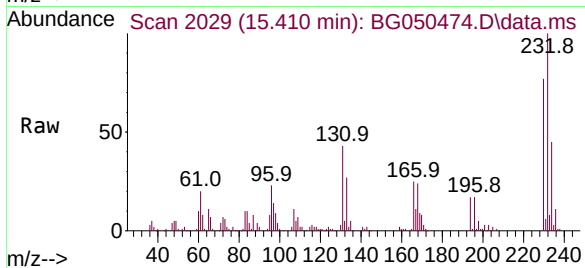




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.101 ng
RT: 15.410 min Scan# 2029
Delta R.T. -0.081 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

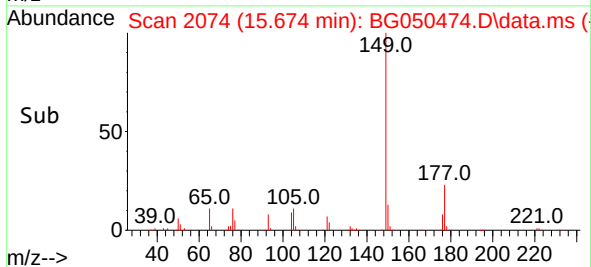
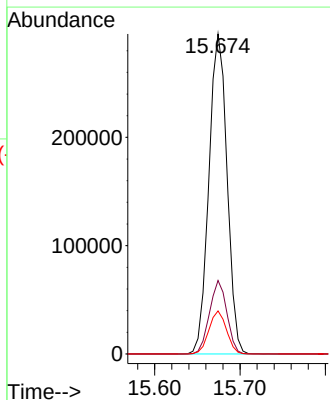
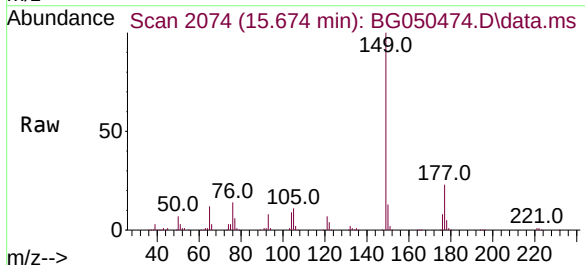
Instrument :
BNA_G
ClientSampled :
PB139656BSD

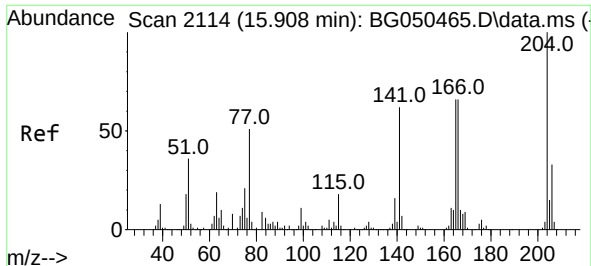
Tgt Ion:232 Resp: 108669
Ion Ratio Lower Upper
232 100
131 45.9 37.2 55.8
130 2.9 2.8 4.2
166 25.4 24.0 36.0



#60
Diethylphthalate
Concen: 42.420 ng
RT: 15.674 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:149 Resp: 438031
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.6
150 13.5 10.2 15.4

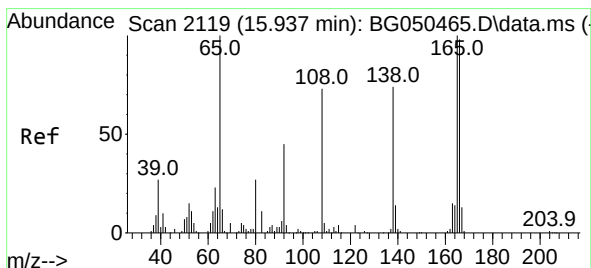
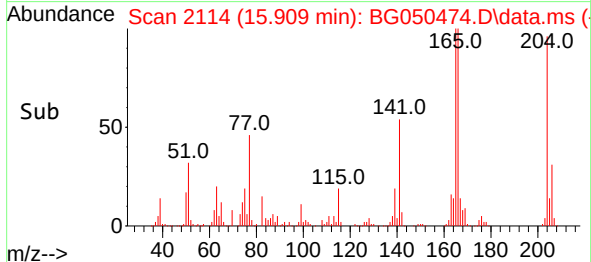
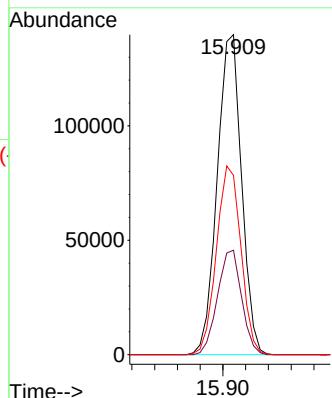
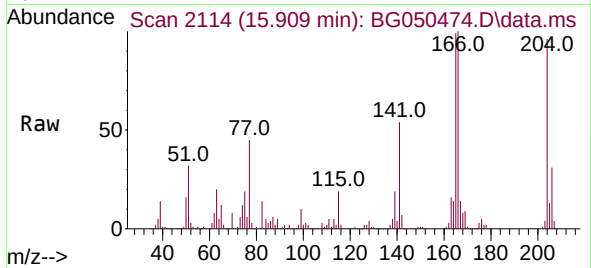




#61
4-Chlorophenyl-phenylether
Concen: 41.739 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

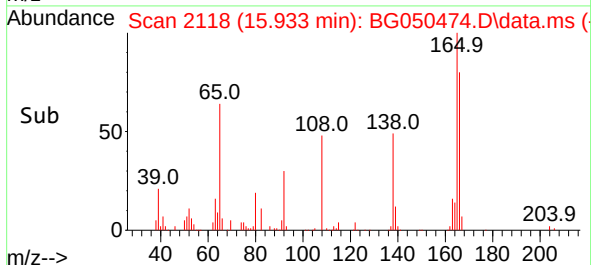
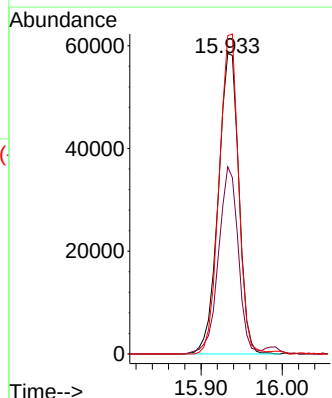
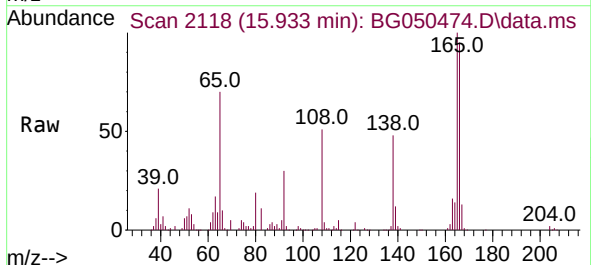
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

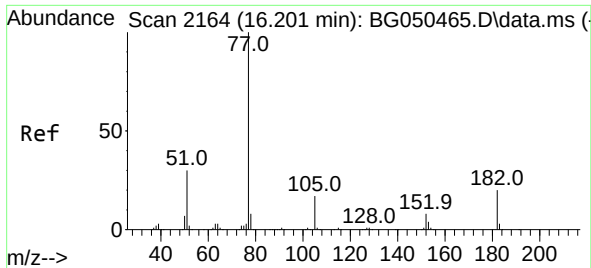
Tgt Ion:204 Resp: 208020
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 56.0 47.8 71.8



#62
4-Nitroaniline
Concen: 42.541 ng
RT: 15.933 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:138 Resp: 103055
Ion Ratio Lower Upper
138 100
92 62.3 32.3 72.3
108 105.9 132.4 172.4#

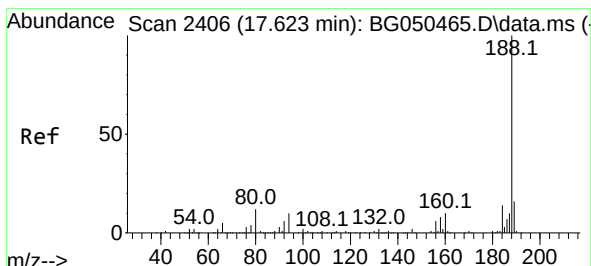
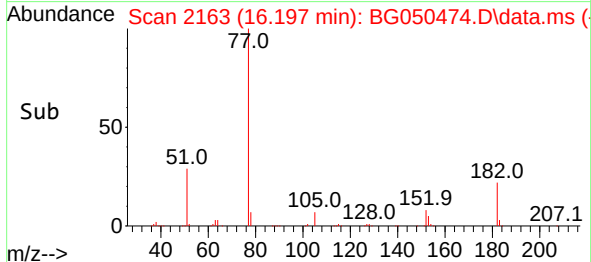
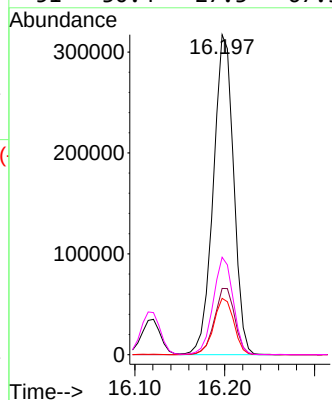
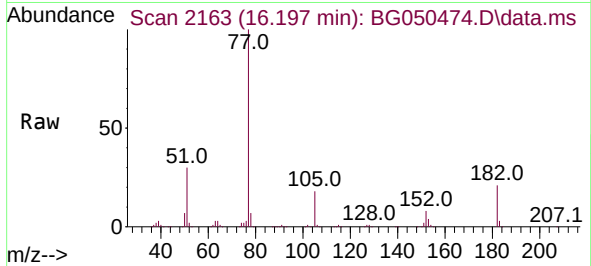




#63
Azobenzene
Concen: 41.658 ng
RT: 16.197 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

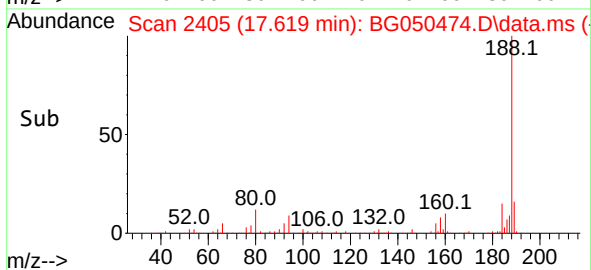
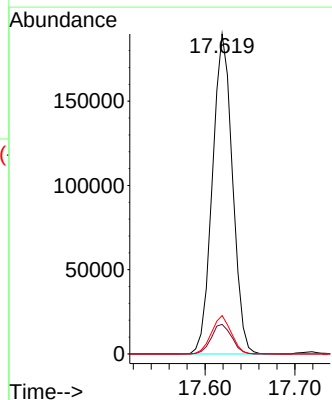
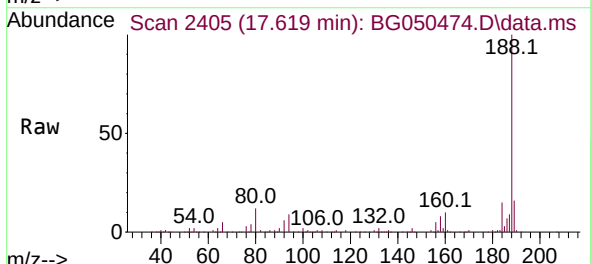
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

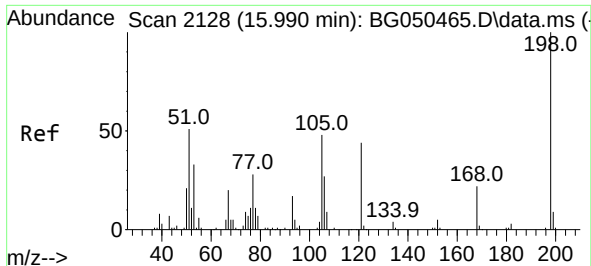
Tgt Ion:	77	Resp:	497939
Ion	Ratio	Lower	Upper
77	100		
182	20.7	7.9	47.9
105	17.6	0.0	37.9
51	30.4	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:	188	Resp:	294118
Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.4	8.0#
80	12.0	3.7	5.5#

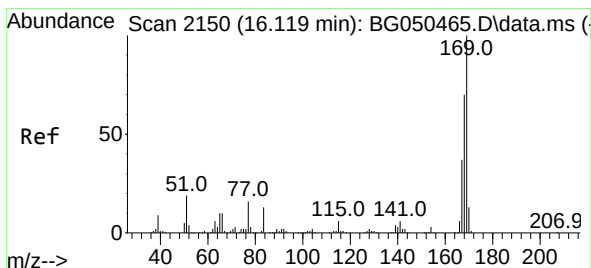
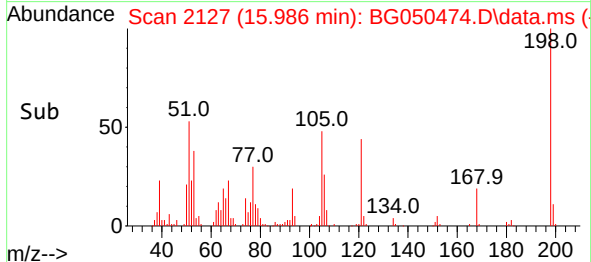
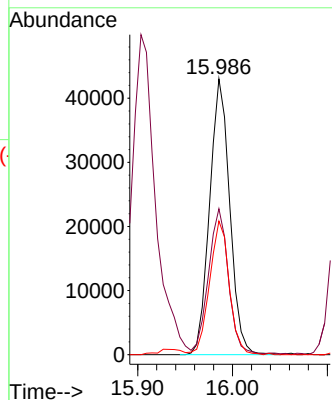
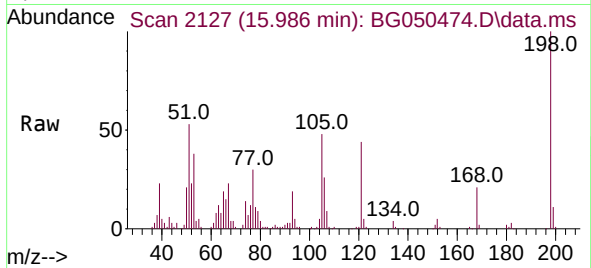




#65
4,6-Dinitro-2-methylphenol
Concen: 35.996 ng
RT: 15.986 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

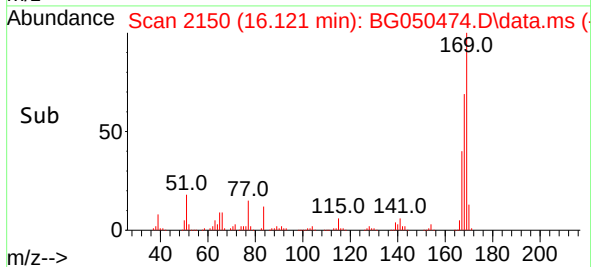
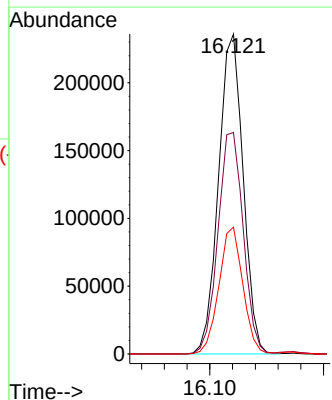
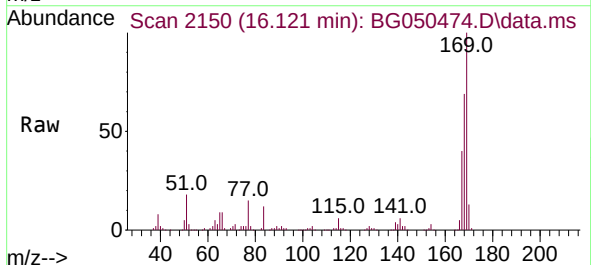
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

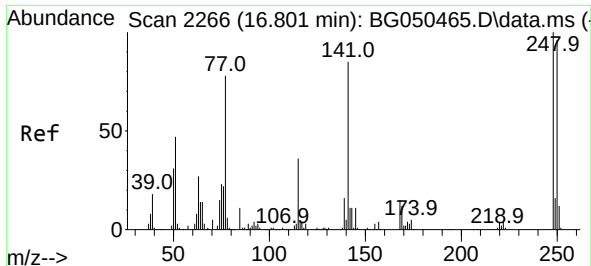
Tgt Ion:198 Resp: 63589
Ion Ratio Lower Upper
198 100
51 52.9 29.4 69.4
105 48.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.401 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:169 Resp: 354352
Ion Ratio Lower Upper
169 100
168 69.2 56.3 84.5
167 39.6 28.4 42.6

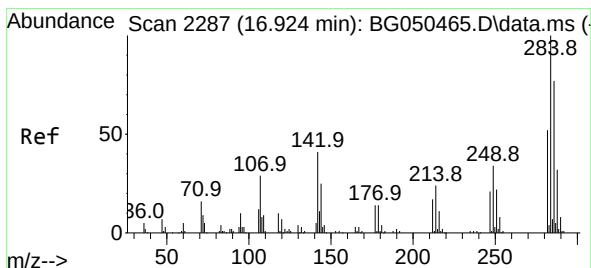
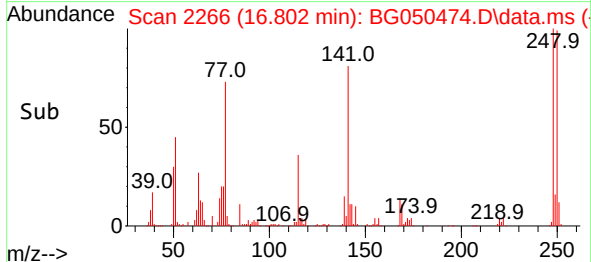
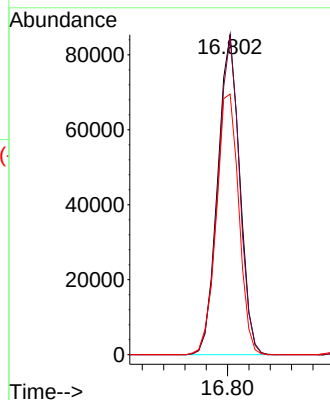
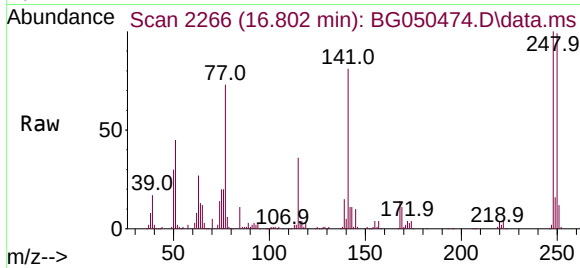




#67
4-Bromophenyl-phenylether
Concen: 41.117 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

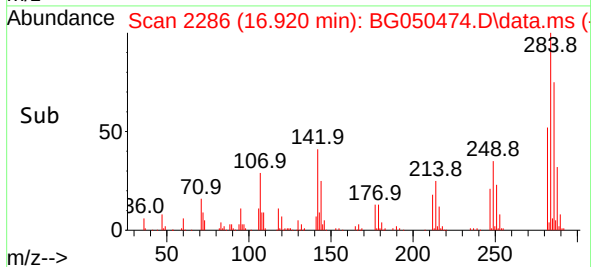
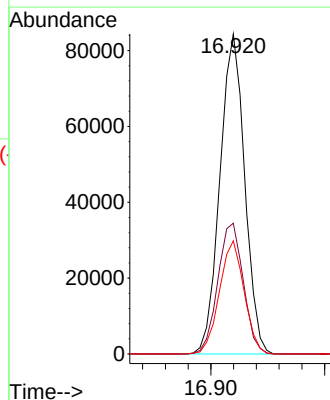
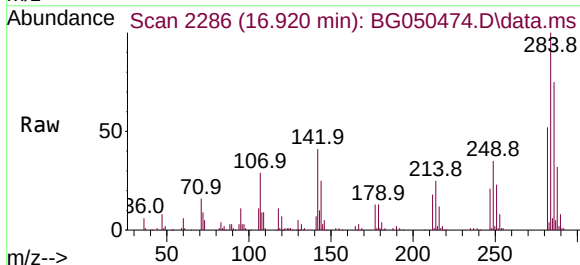
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

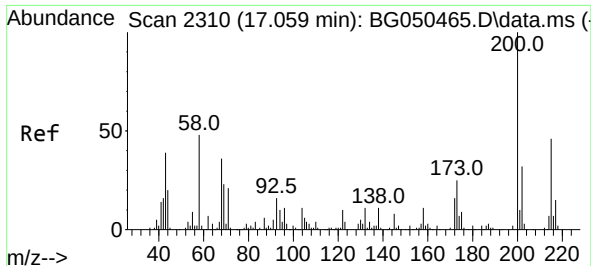
Tgt Ion:248 Resp: 121861
Ion Ratio Lower Upper
248 100
250 99.4 76.1 114.1
141 81.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.273 ng
RT: 16.920 min Scan# 2286
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:284 Resp: 127467
Ion Ratio Lower Upper
284 100
142 40.8 27.0 40.6#
249 35.3 28.2 42.2

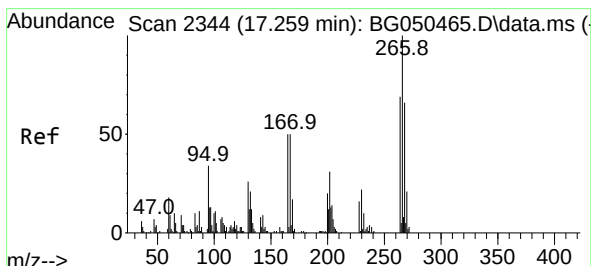
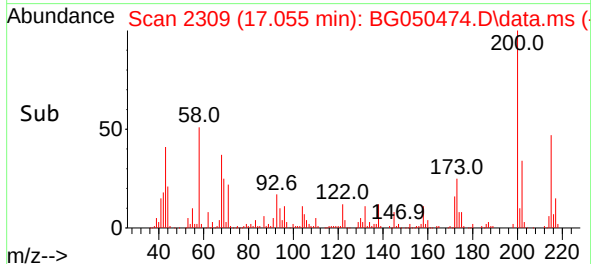
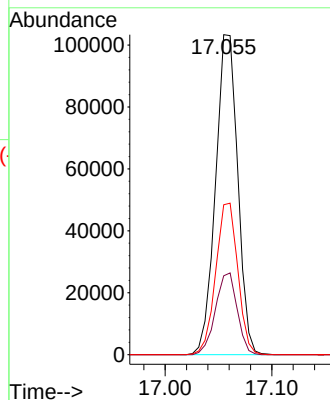
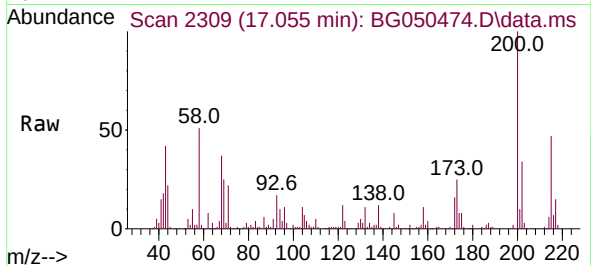




#69
 Atrazine
 Concen: 45.298 ng
 RT: 17.055 min Scan# 2309
 Delta R.T. -0.004 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

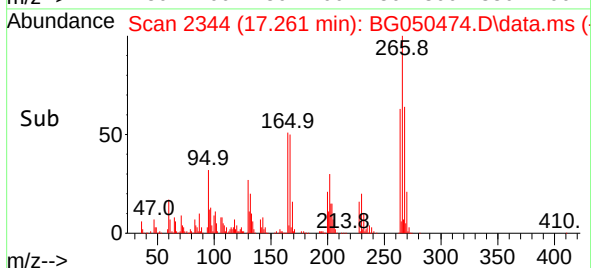
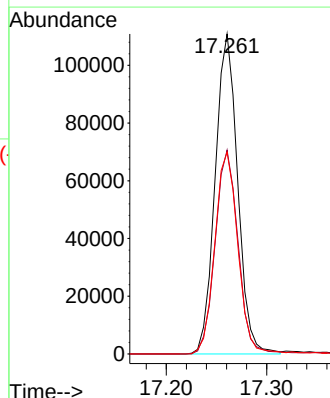
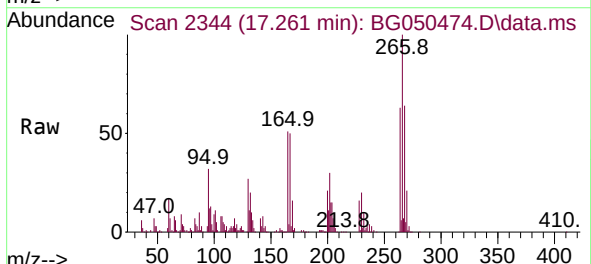
Instrument :
 BNA_G
 ClientSampleId :
 PB139656BSD

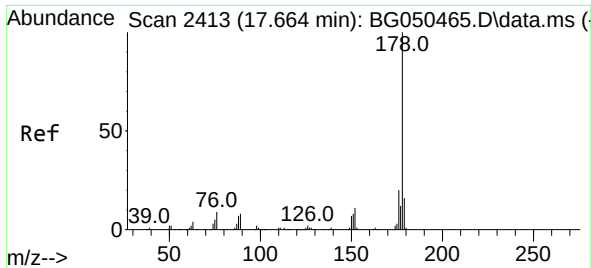
Tgt Ion:200 Resp: 149123
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.7 43.7
 215 46.8 26.9 66.9



#70
 Pentachlorophenol
 Concen: 85.950 ng
 RT: 17.261 min Scan# 2344
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

Tgt Ion:266 Resp: 172352
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.0 73.4
 264 63.0 49.0 73.6

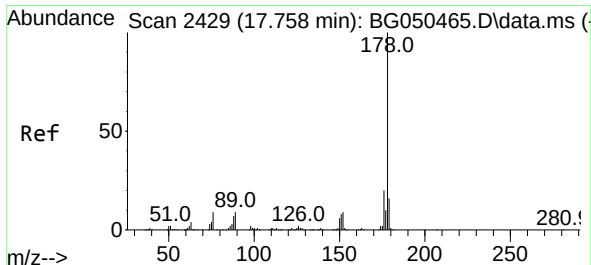
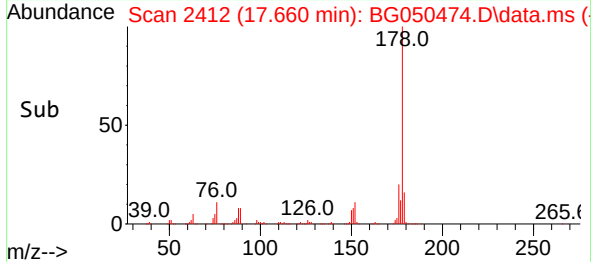
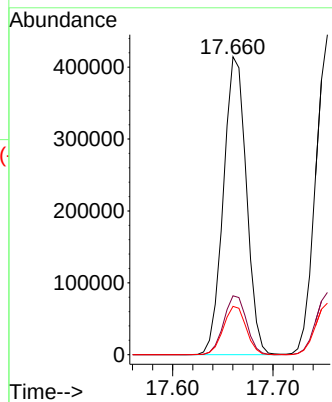
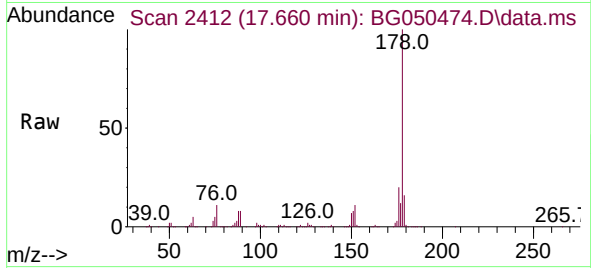




#71
Phenanthrene
Concen: 42.487 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

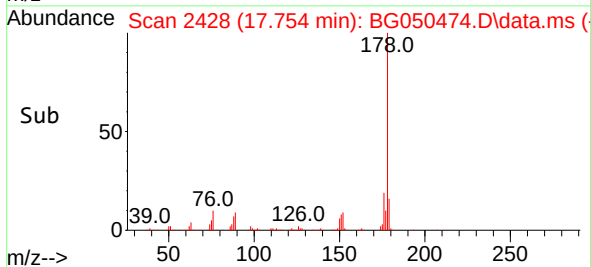
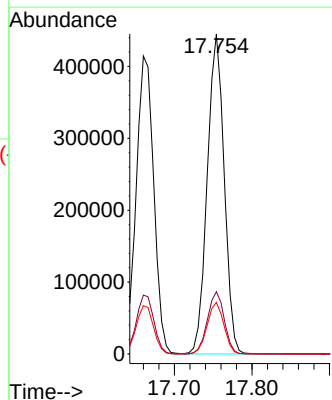
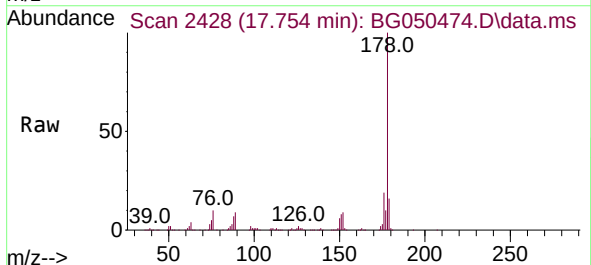
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

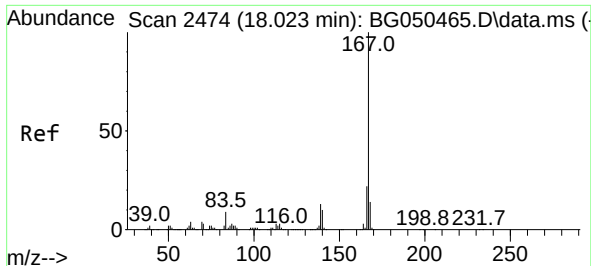
Tgt Ion:178 Resp: 658502
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 43.856 ng
RT: 17.754 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:178 Resp: 675443
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.1 13.4 20.0

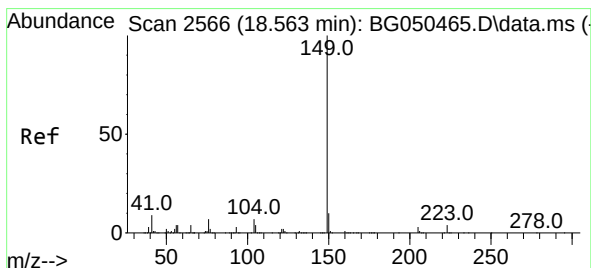
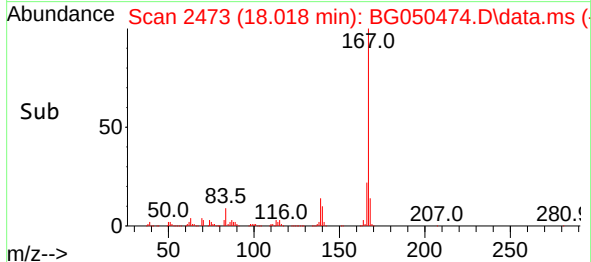
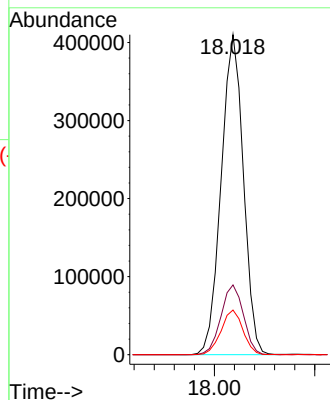
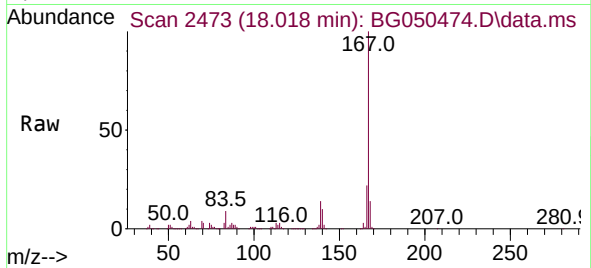




#73
Carbazole
Concen: 40.921 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

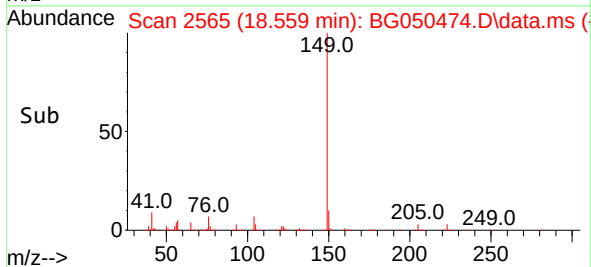
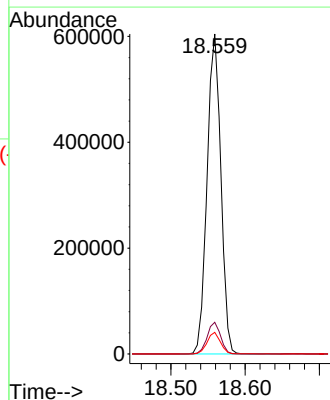
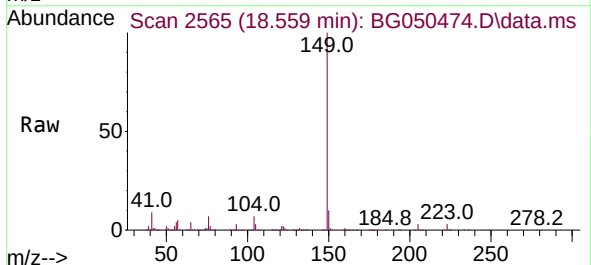
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

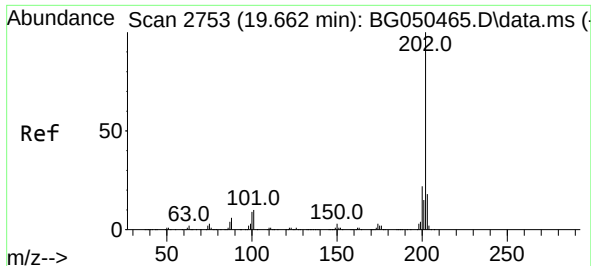
Tgt Ion:167 Resp: 628133
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.305 ng
RT: 18.559 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:149 Resp: 780085
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.8 6.6 10.0

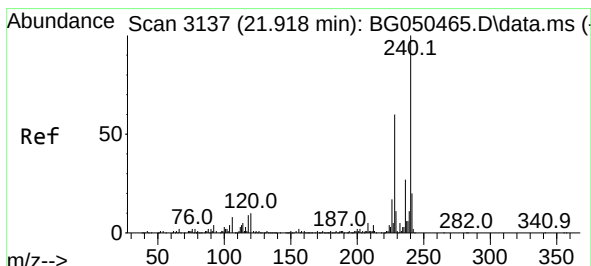
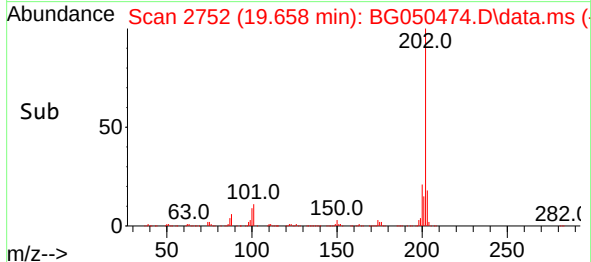
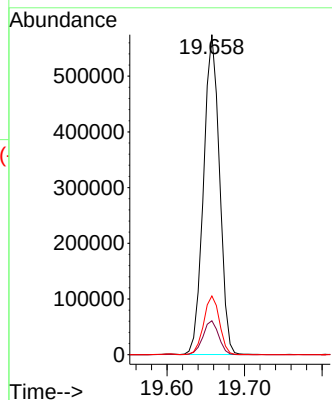
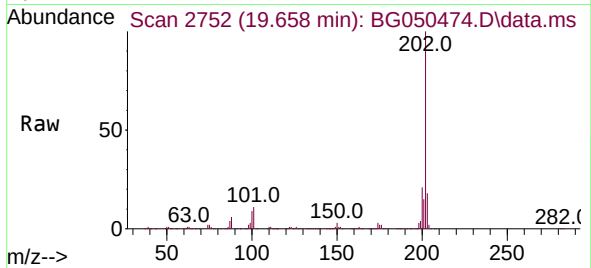




#75
Fluoranthene
Concen: 43.033 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

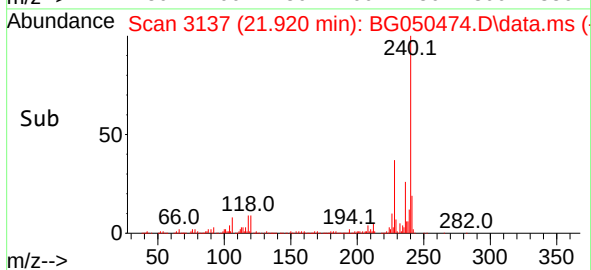
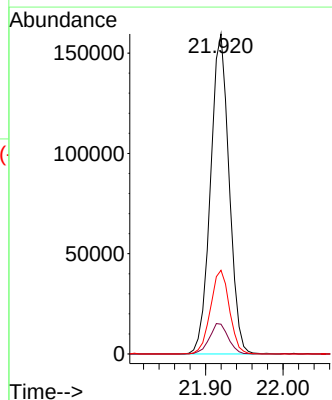
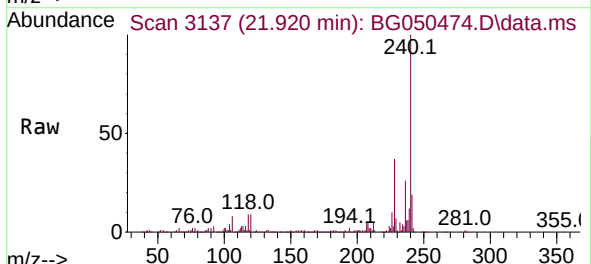
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

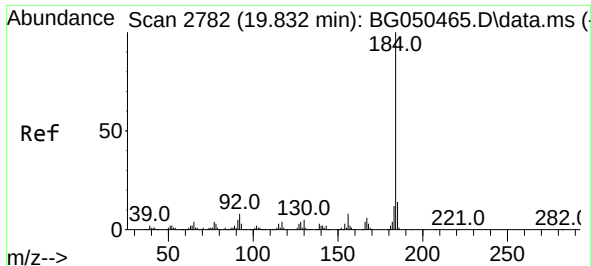
Tgt Ion:202 Resp: 819868
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3137
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:240 Resp: 265122
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.1 21.8 32.6

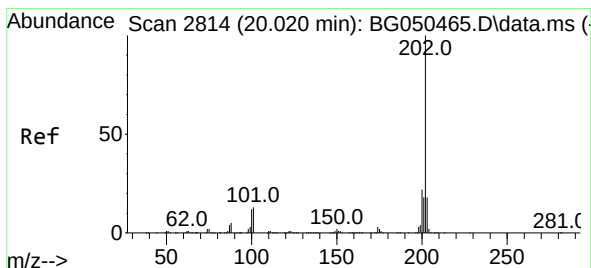
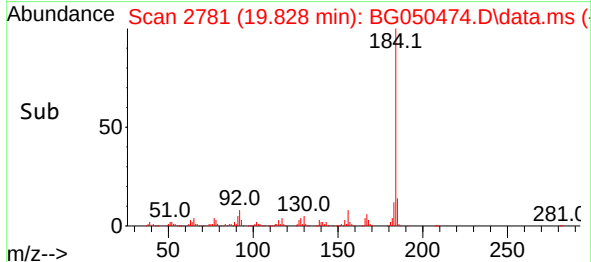
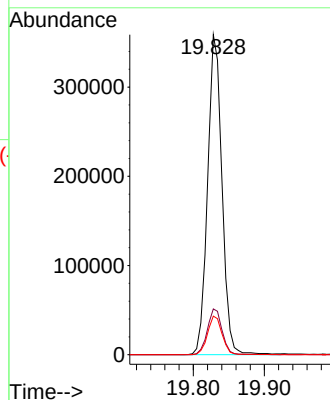
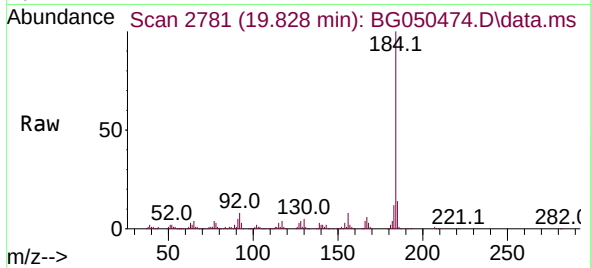




#77
Benzidine
Concen: 58.728 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

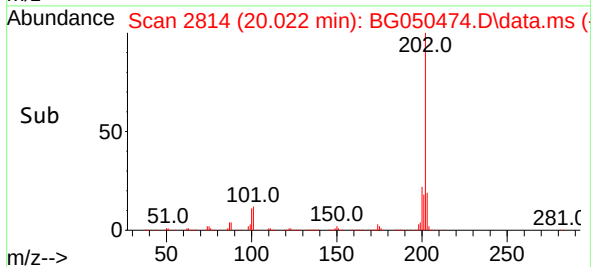
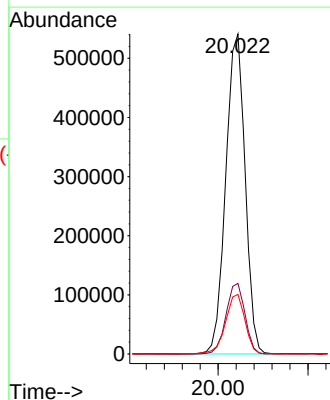
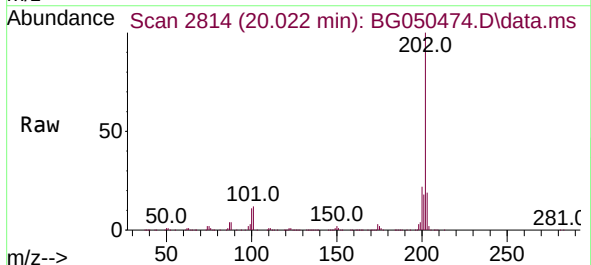
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

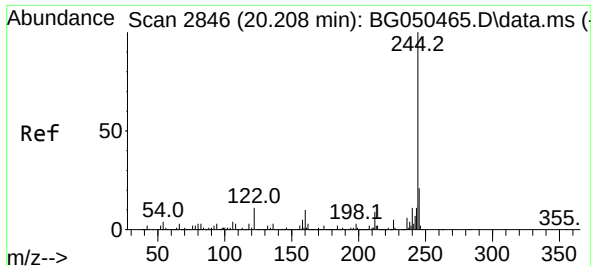
Tgt Ion:184 Resp: 504641
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 42.991 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:202 Resp: 808678
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 18.6 14.6 21.8

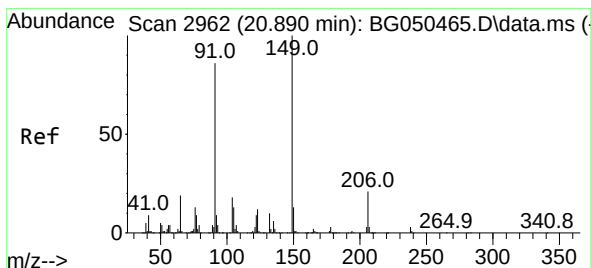
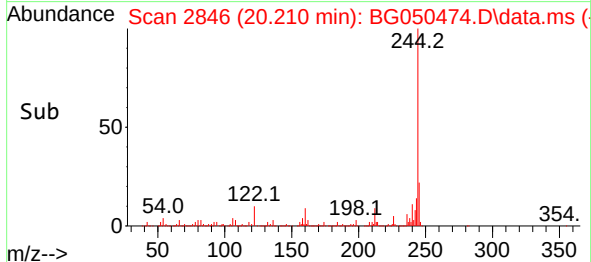
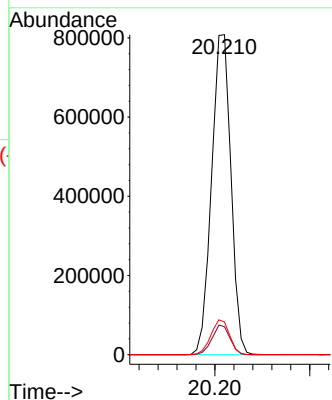
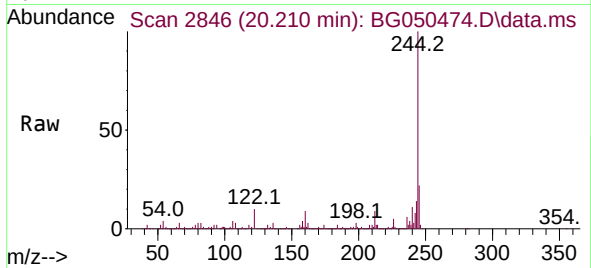




#79
 Terphenyl-d14
 Concen: 83.991 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

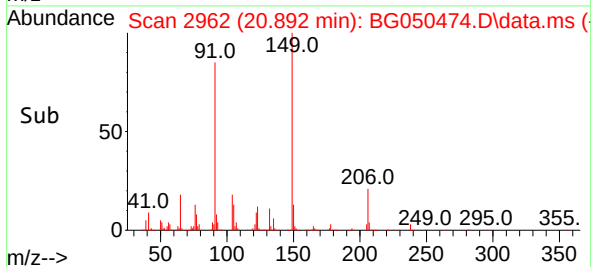
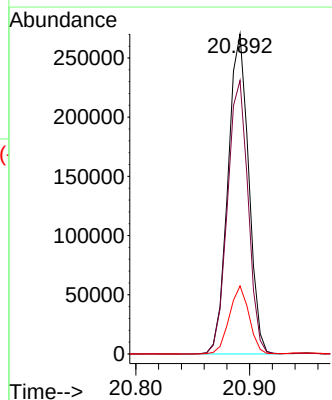
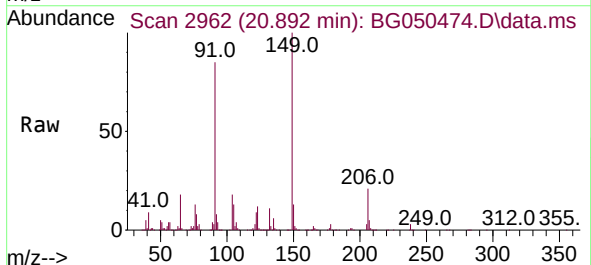
Instrument :
 BNA_G
 ClientSampleId :
 PB139656BSD

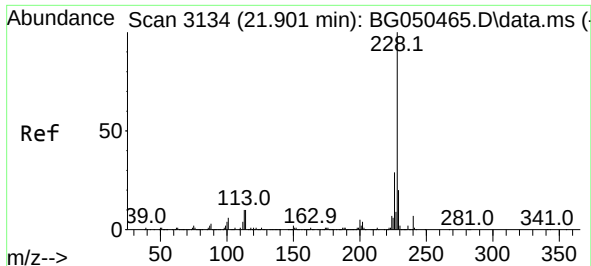
Tgt Ion:244 Resp: 1142627
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 10.2 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 42.941 ng
 RT: 20.892 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

Tgt Ion:149 Resp: 341662
 Ion Ratio Lower Upper
 149 100
 91 85.4 63.4 95.2
 206 21.2 18.4 27.6

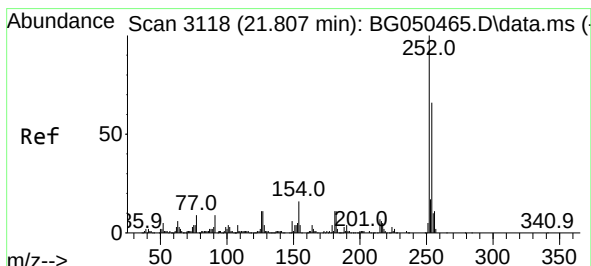
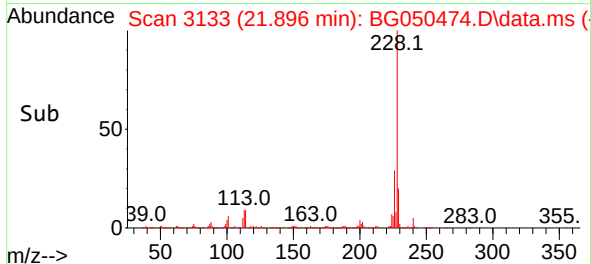
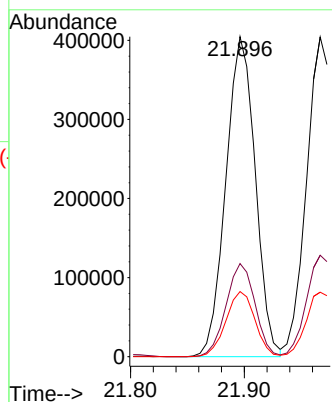
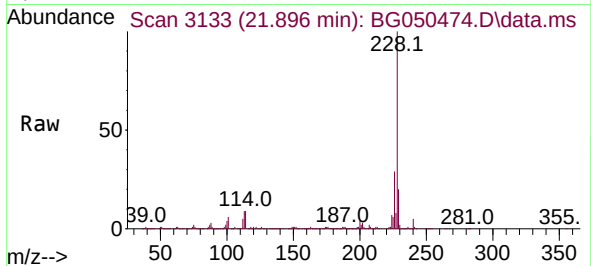




#81
Benzo(a)anthracene
Concen: 41.446 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

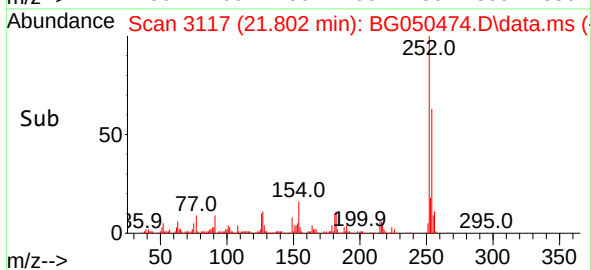
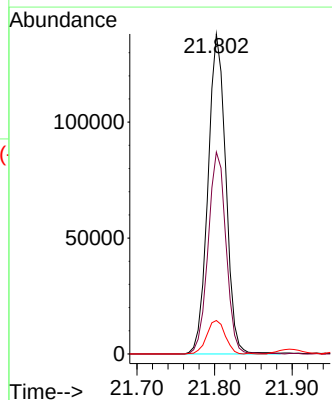
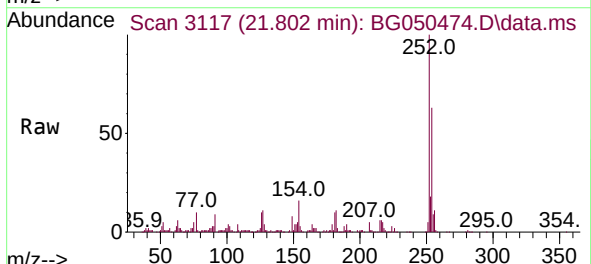
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

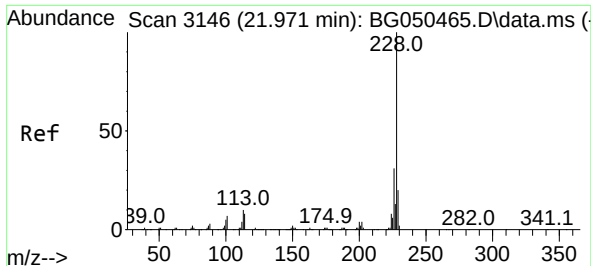
Tgt Ion:228 Resp: 727080
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.877 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:252 Resp: 220214
Ion Ratio Lower Upper
252 100
254 63.1 52.4 78.6
126 10.5 5.9 8.9#

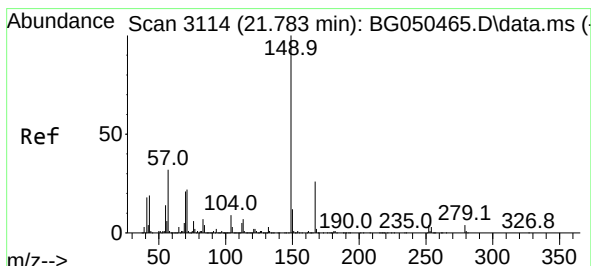
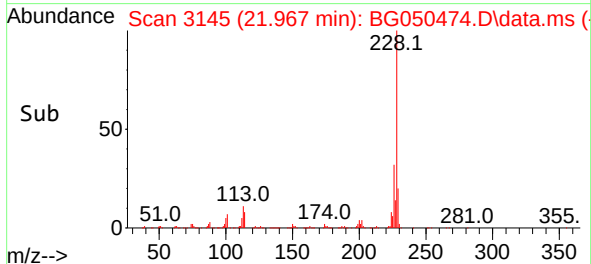
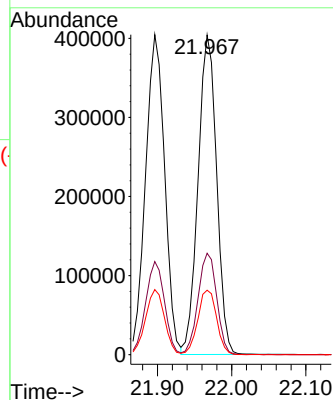
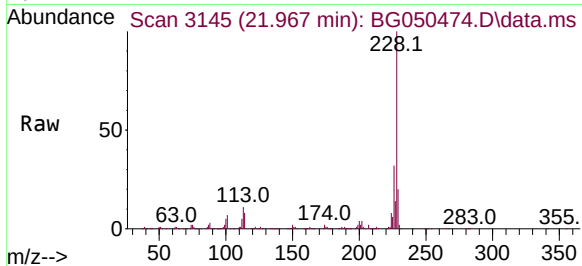




#83
Chrysene
Concen: 42.610 ng
RT: 21.967 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

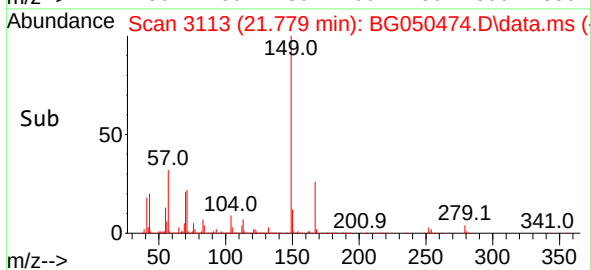
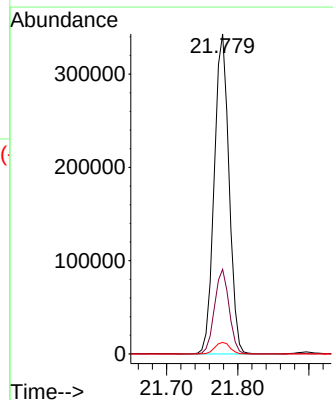
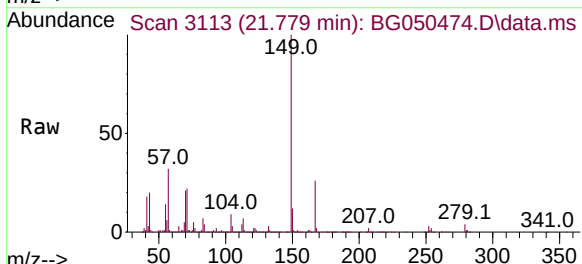
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

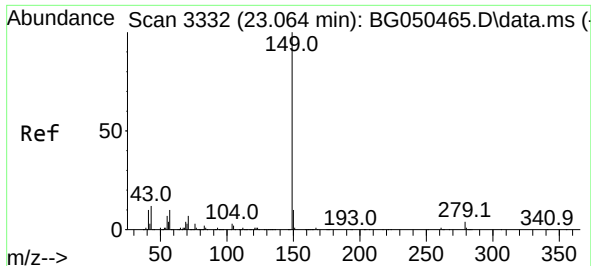
Tgt Ion:228 Resp: 703134
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.893 ng
RT: 21.779 min Scan# 3113
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:149 Resp: 496210
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.6 3.8 5.8#

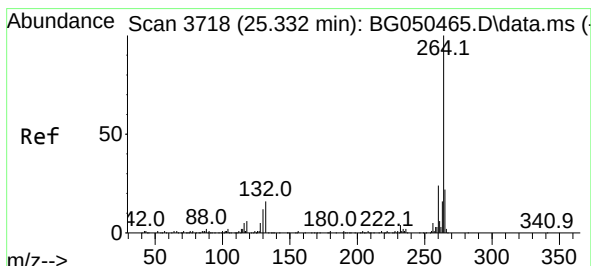
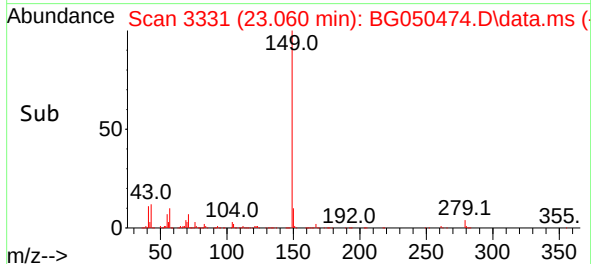
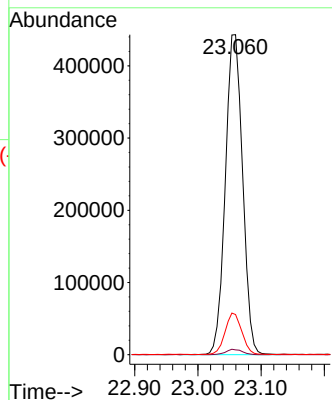
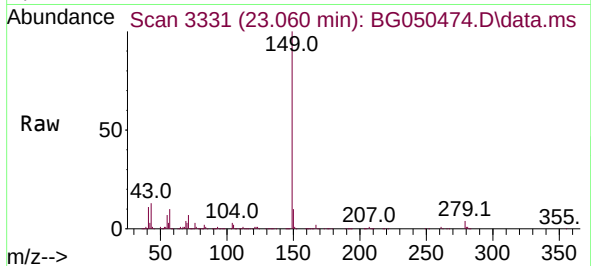




#85
Di-n-octyl phthalate
Concen: 44.583 ng
RT: 23.060 min Scan# 3331
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

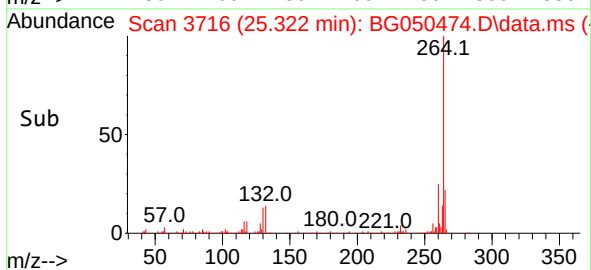
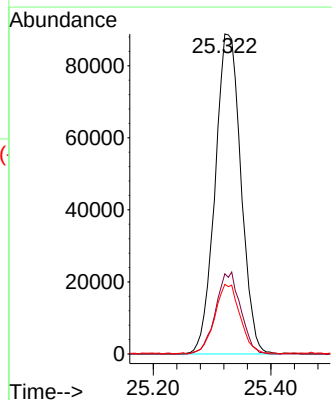
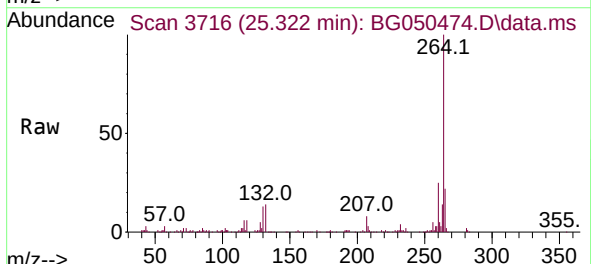
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

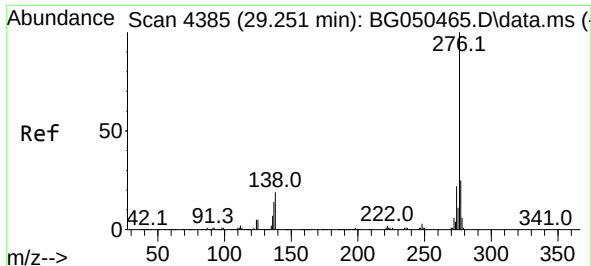
Tgt Ion:149 Resp: 840655
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.322 min Scan# 3716
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:264 Resp: 270301
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.7 16.9 25.3

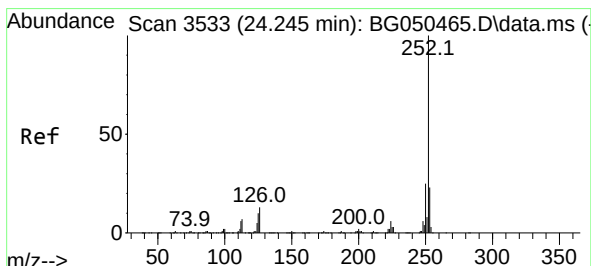
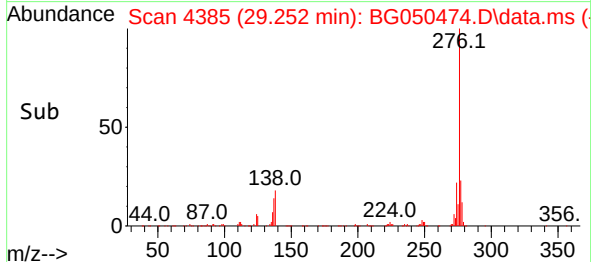
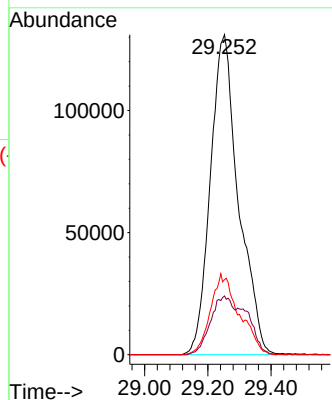
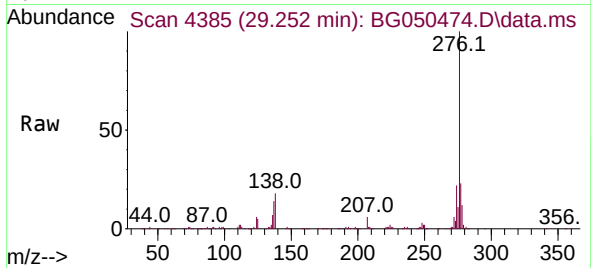




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.161 ng
RT: 29.252 min Scan# 4385
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

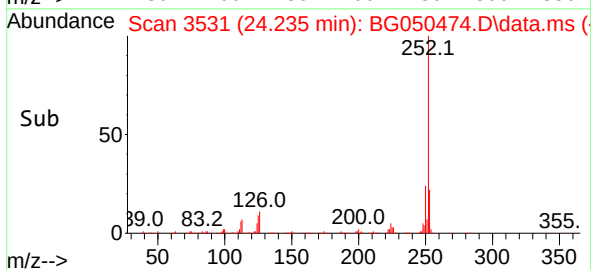
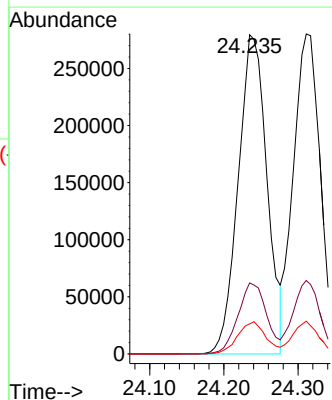
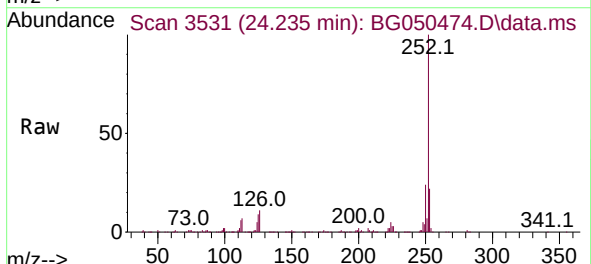
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

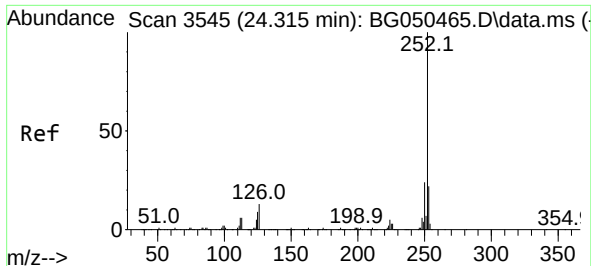
Tgt Ion:276 Resp: 812567
Ion Ratio Lower Upper
276 100
138 14.9 5.1 7.7#
277 25.7 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.561 ng
RT: 24.235 min Scan# 3531
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:252 Resp: 754215
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.4 3.0 4.4#

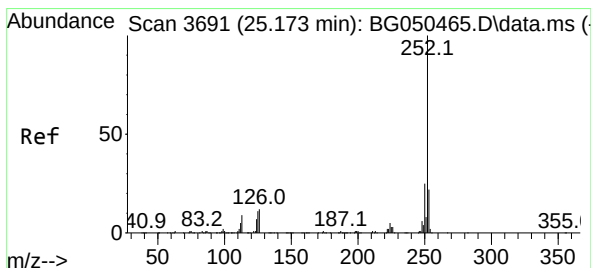
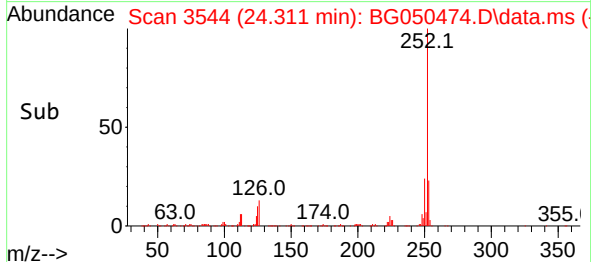
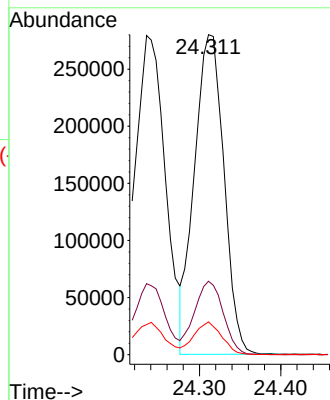
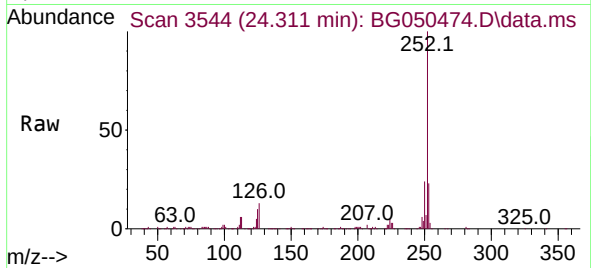




#89
Benzo(k)fluoranthene
Concen: 43.409 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

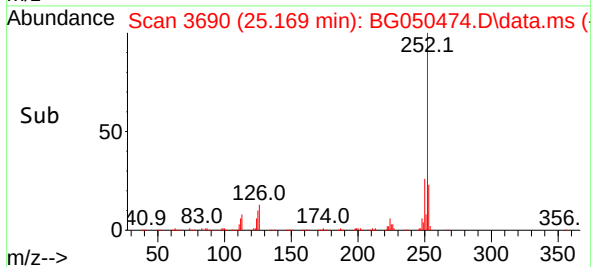
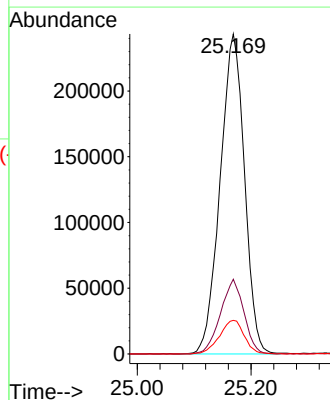
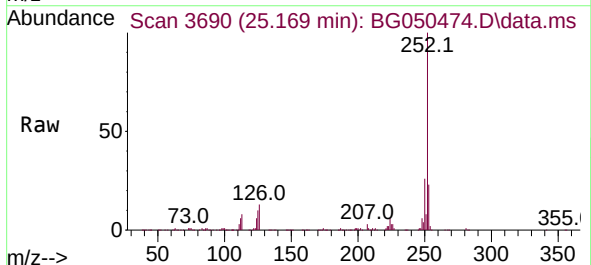
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

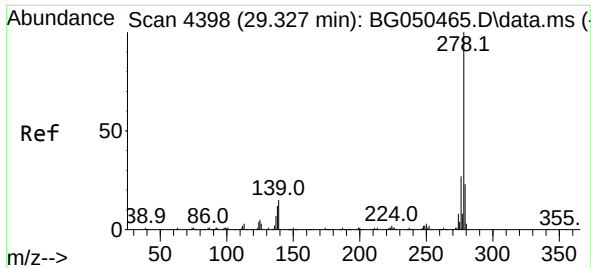
Tgt Ion:252 Resp: 706943
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 10.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.344 ng
RT: 25.169 min Scan# 3690
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:252 Resp: 722653
Ion Ratio Lower Upper
252 100
253 23.4 16.6 25.0
125 10.5 3.5 5.3#

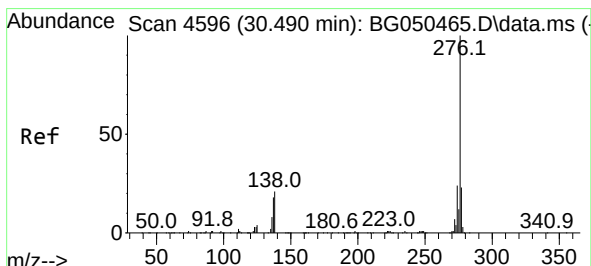
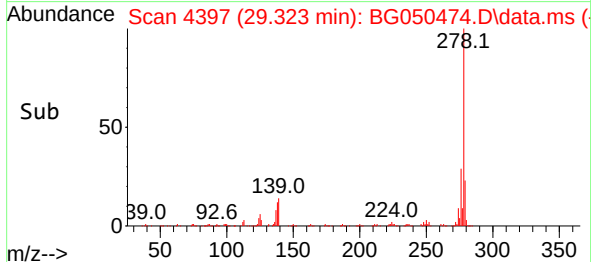
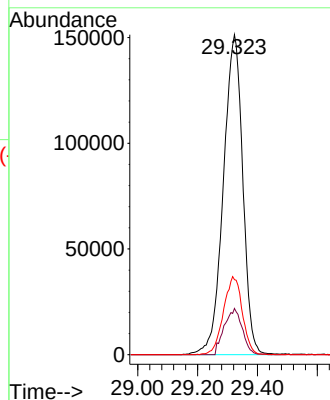
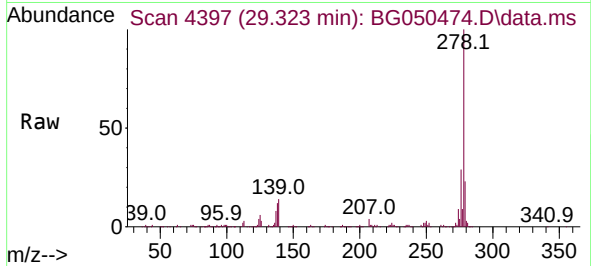




#91
Dibenzo(a,h)anthracene
Concen: 43.726 ng
RT: 29.323 min Scan# 4397
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

Tgt Ion:278 Resp: 680902
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.310 ng
RT: 30.480 min Scan# 4594
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:276 Resp: 675775
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 18.7 7.0 10.6#

