

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049149.D
 Acq On : 1 Jul 2021 11:45
 Operator : CG/JU
 Sample : PB137435BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137435BS

Quant Time: Jul 01 13:40:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	32771	20.000	ng	# 0.00
21) Naphthalene-d8	10.911	136	143006	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	107008	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	248925	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	254800	20.000	ng	0.00
86) Perylene-d12	25.088	264	250228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	278031	132.884	ng	0.00
7) Phenol-d6	7.245	99	371739	124.619	ng	0.00
23) Nitrobenzene-d5	9.260	82	261661	77.576	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	219835	118.508	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	598810	75.498	ng	0.00
79) Terphenyl-d14	20.094	244	1129926	75.144	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.508	88	28322	30.832	ng	# 83
3) Pyridine	3.913	79	73467	29.580	ng	93
4) n-Nitrosodimethylamine	3.825	42	60992	43.237	ng	# 79
6) Aniline	7.409	93	123619	34.039	ng	95
8) 2-Chlorophenol	7.650	128	108497	47.263	ng	92
9) Benzaldehyde	7.221	77	13710	8.738	ng	# 82
10) Phenol	7.274	94	142349	47.503	ng	93
11) bis(2-Chloroethyl)ether	7.503	93	93477	42.767	ng	83
12) 1,3-Dichlorobenzene	7.979	146	106385	41.435	ng	98
13) 1,4-Dichlorobenzene	8.126	146	108559	42.047	ng	96
14) 1,2-Dichlorobenzene	8.449	146	106658	42.909	ng	95
15) Benzyl Alcohol	8.326	79	120255	45.780	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.614	45	157826	42.535	ng	83
17) 2-Methylphenol	8.531	107	94592	46.845	ng	97
18) Hexachloroethane	9.178	117	45154	43.797	ng	90
19) n-Nitroso-di-n-propyla...	8.901	70	91698	42.774	ng	# 97
20) 3+4-Methylphenols	8.860	107	128328	45.842	ng	97
22) Acetophenone	8.919	105	178829	41.922	ng	# 98
24) Nitrobenzene	9.301	77	139208	38.090	ng	95
25) Isophorone	9.830	82	239117	36.906	ng	97
26) 2-Nitrophenol	10.012	139	60177	41.359	ng	96
27) 2,4-Dimethylphenol	10.071	122	103620	47.467	ng	97
28) bis(2-Chloroethoxy)met...	10.306	93	132728	43.443	ng	95
29) 2,4-Dichlorophenol	10.558	162	112034	42.795	ng	92
30) 1,2,4-Trichlorobenzene	10.776	180	121632	39.451	ng	98
31) Naphthalene	10.964	128	324822	39.012	ng	98
32) Benzoic acid	10.223	122	72770	42.154	ng	# 76
33) 4-Chloroaniline	11.064	127	65513	19.029	ng	95
34) Hexachlorobutadiene	11.252	225	86318	37.895	ng	95
35) Caprolactam	11.851	113	16458	19.808	ng	# 34
36) 4-Chloro-3-methylphenol	12.186	107	129730	43.066	ng	# 90
37) 2-Methylnaphthalene	12.568	142	252498	40.270	ng	99
38) 1-Methylnaphthalene	12.785	142	236410	39.813	ng	96
40) 1,2,4,5-Tetrachloroben...	12.932	216	145596	39.001	ng	97
41) Hexachlorocyclopentadiene	12.914	237	206515	93.390	ng	95
43) 2,4,6-Trichlorophenol	13.167	196	105048	40.750	ng	93

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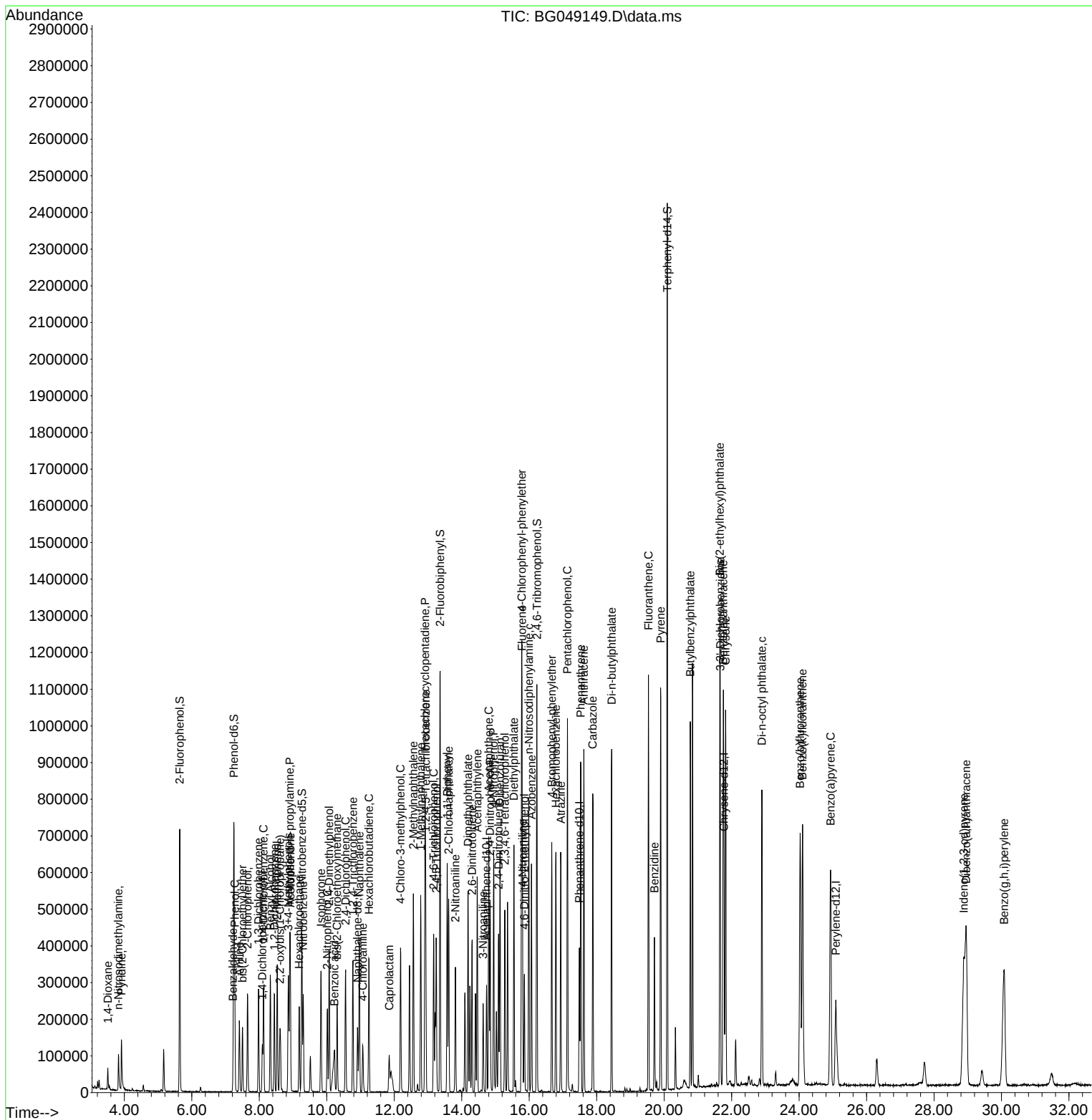
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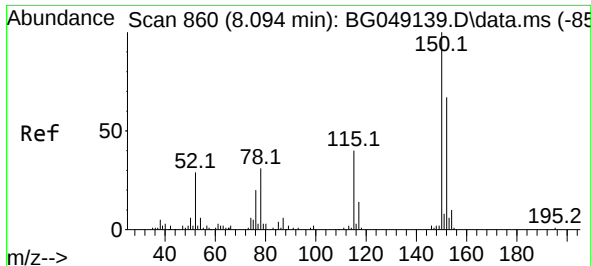
Quant Time: Jul 01 13:40:16 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.243	196	113267	40.179	ng	88
46) 1,1'-Biphenyl	13.572	154	326630	40.860	ng	97
47) 2-Chloronaphthalene	13.614	162	256434	38.984	ng	98
48) 2-Nitroaniline	13.813	65	99659	41.549	ng	97
49) Acenaphthylene	14.460	152	413038	39.828	ng	96
50) Dimethylphthalate	14.189	163	346502	40.348	ng	98
51) 2,6-Dinitrotoluene	14.307	165	77150	39.188	ng	94
52) Acenaphthene	14.800	154	247734	38.328	ng	95
53) 3-Nitroaniline	14.636	138	51673	27.325	ng	90
54) 2,4-Dinitrophenol	14.842	184	101814	75.617	ng	95
55) Dibenzofuran	15.135	168	404513	38.444	ng	97
56) 4-Nitrophenol	14.947	139	130931	84.962	ng	94
57) 2,4-Dinitrotoluene	15.094	165	115273	41.220	ng #	93
58) Fluorene	15.788	166	346570	39.825	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.276	232	108573	41.374	ng	89
60) Diethylphthalate	15.547	149	378929	41.641	ng	96
61) 4-Chlorophenyl-phenylether	15.776	204	192977	40.064	ng	97
62) 4-Nitroaniline	15.805	138	78104	39.758	ng #	84
63) Azobenzene	16.070	77	358996	39.132	ng	89
65) 4,6-Dinitro-2-methylph...	15.858	198	67515	37.970	ng	96
66) n-Nitrosodiphenylamine	15.987	169	304179	39.072	ng	97
67) 4-Bromophenyl-phenylether	16.669	248	134105	39.933	ng	93
68) Hexachlorobenzene	16.792	284	145009	39.059	ng	98
69) Atrazine	16.939	200	132208	51.136	ng	97
70) Pentachlorophenol	17.133	266	190397	88.104	ng	99
71) Phenanthrene	17.527	178	569620	39.739	ng	98
72) Anthracene	17.621	178	576041	40.312	ng	97
73) Carbazole	17.885	167	531886	39.041	ng	97
74) Di-n-butylphthalate	18.443	149	656227	41.894	ng	98
75) Fluoranthene	19.536	202	730816	40.725	ng	97
77) Benzidine	19.712	184	248691	45.439	ng	97
78) Pyrene	19.894	202	732037	38.681	ng	97
80) Butylbenzylphthalate	20.776	149	290359	40.497	ng	96
81) Benzo(a)anthracene	21.751	228	730802	38.453	ng	100
82) 3,3'-Dichlorobenzidine	21.663	252	201214	31.122	ng	98
83) Chrysene	21.822	228	705214	39.060	ng	96
84) Bis(2-ethylhexyl)phtha...	21.651	149	413870	40.868	ng	97
85) Di-n-octyl phthalate	22.897	149	711051	41.718	ng	99
87) Indeno(1,2,3-cd)pyrene	28.878	276	882779	44.213	ng #	97
88) Benzo(b)fluoranthene	24.031	252	775655	42.955	ng #	95
89) Benzo(k)fluoranthene	24.101	252	740621	42.993	ng	99
90) Benzo(a)pyrene	24.936	252	740238	44.439	ng #	97
91) Dibenzo(a,h)anthracene	28.954	278	738063	43.795	ng #	94
92) Benzo(g,h,i)perylene	30.083	276	744178	44.796	ng	98

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

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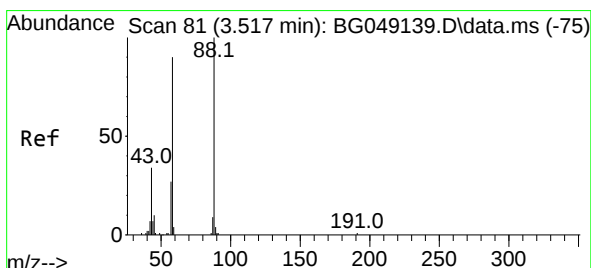
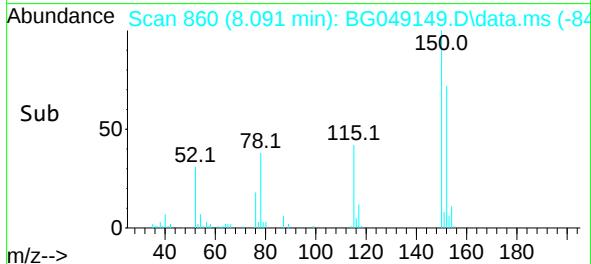
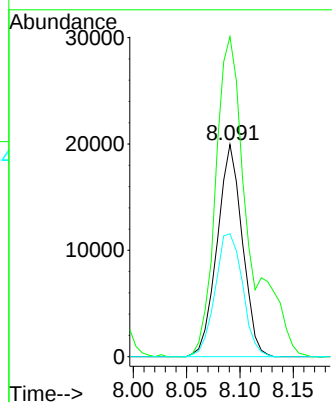
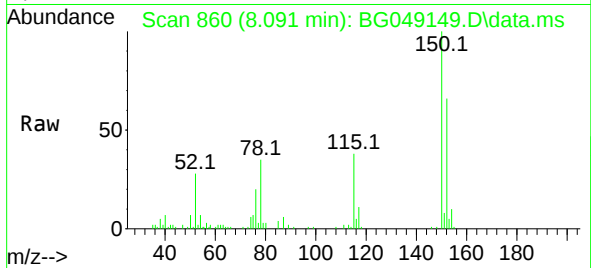




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

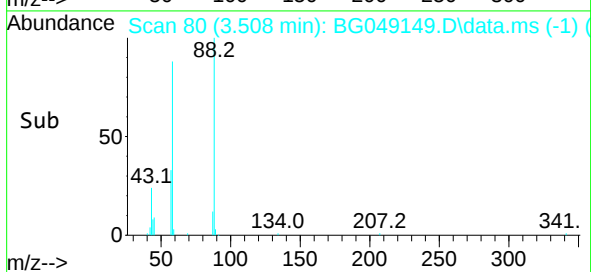
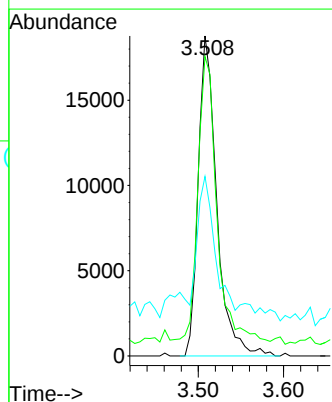
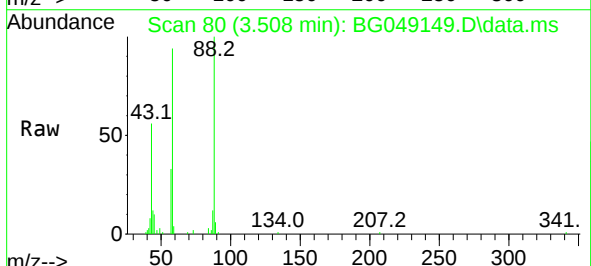
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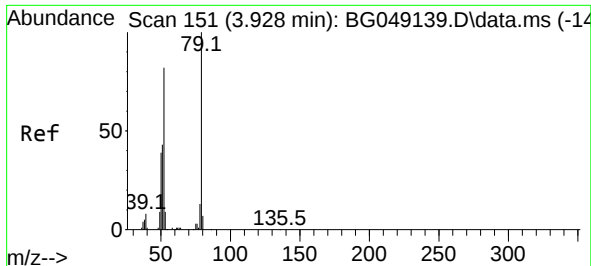
Tgt Ion:152 Resp: 32771
Ion Ratio Lower Upper
152 100
150 150.8 119.4 179.0
115 57.9 60.2 90.4#



#2
1,4-Dioxane
Concen: 30.832 ng
RT: 3.508 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 88 Resp: 28322
Ion Ratio Lower Upper
88 100
58 90.7 55.7 83.5#
43 37.1 29.3 43.9

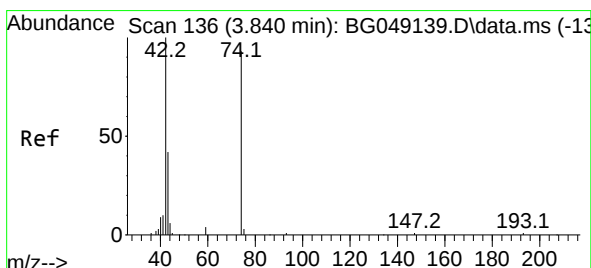
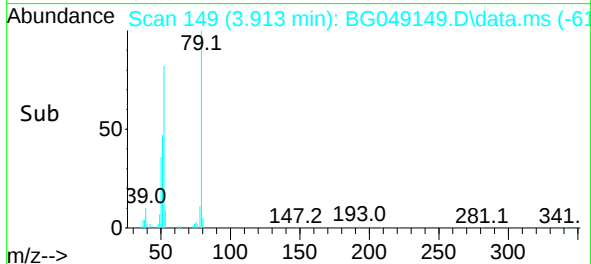
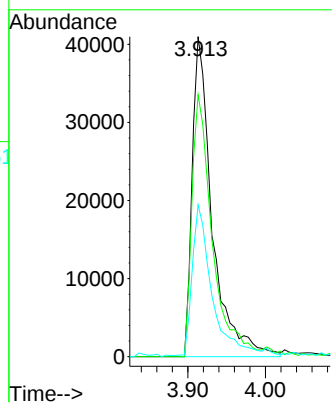
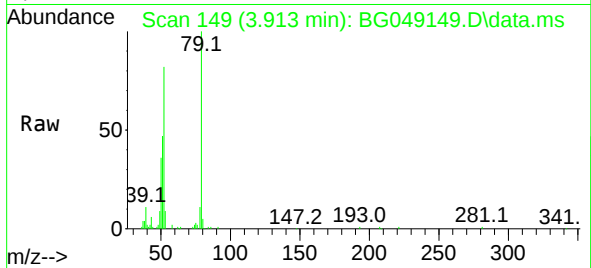




#3
Pyridine
Concen: 29.580 ng
RT: 3.913 min Scan# 149
Delta R.T. -0.015 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

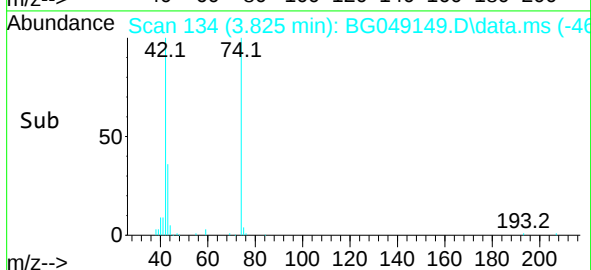
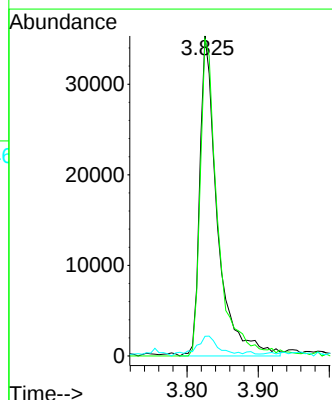
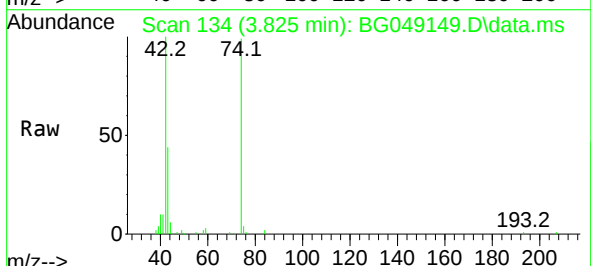
Instrument :
BNA_G
ClientSampleId :
PB137435BS

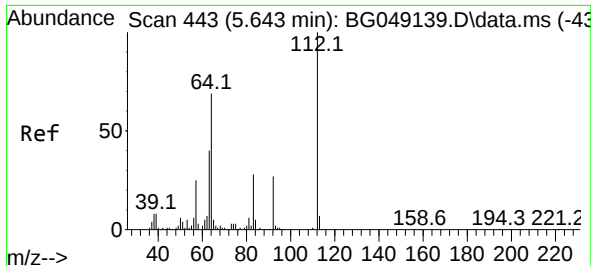
Tgt Ion: 79 Resp: 73467
Ion Ratio Lower Upper
79 100
52 81.9 58.4 87.6
51 47.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.237 ng
RT: 3.825 min Scan# 134
Delta R.T. -0.015 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 42 Resp: 60992
Ion Ratio Lower Upper
42 100
74 99.0 64.0 96.0#
44 6.2 2.7 4.1#

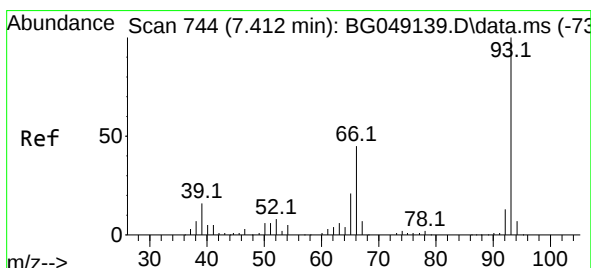
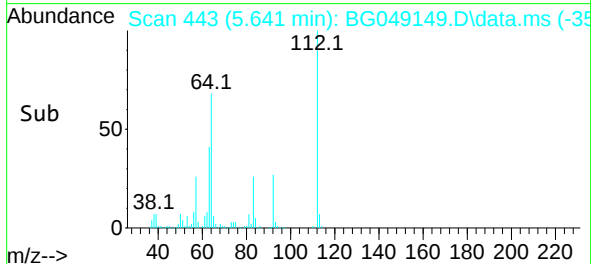
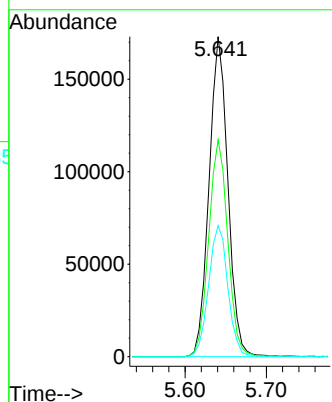
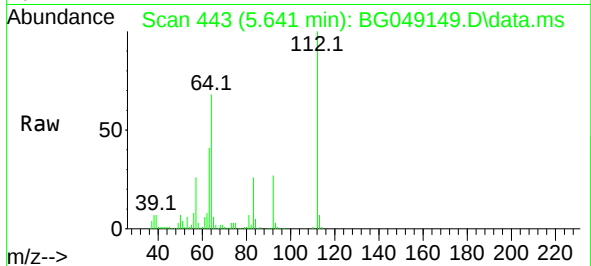




#5
2-Fluorophenol
Concen: 132.884 ng
RT: 5.641 min Scan# 443
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

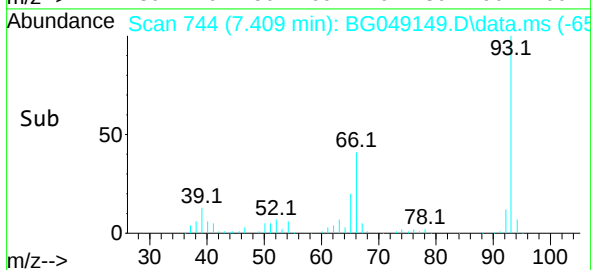
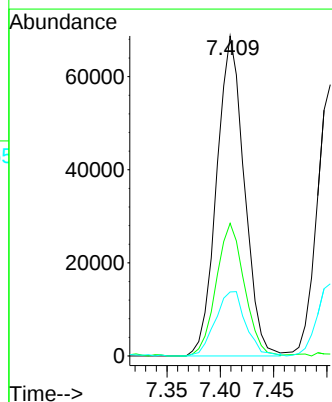
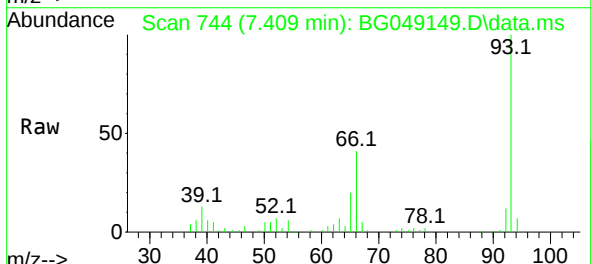
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ClientSampleId :
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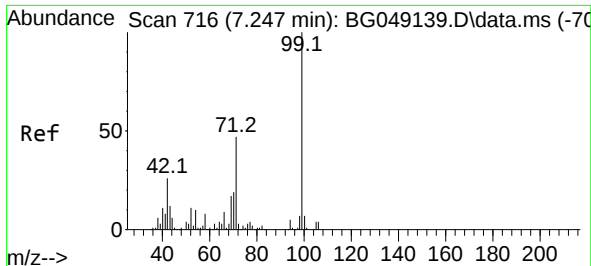
Tgt Ion:112 Resp: 278031
Ion Ratio Lower Upper
112 100
64 67.8 46.7 70.1
63 40.9 35.3 52.9



#6
Aniline
Concen: 34.039 ng
RT: 7.409 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 93 Resp: 123619
Ion Ratio Lower Upper
93 100
66 41.5 30.6 45.8
65 20.0 15.0 22.4

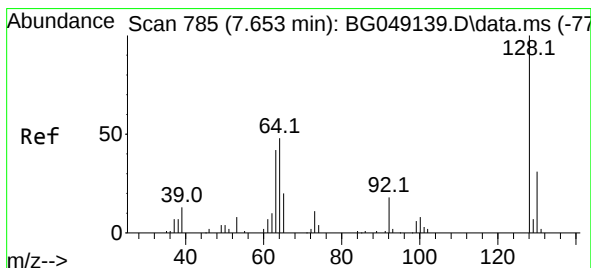
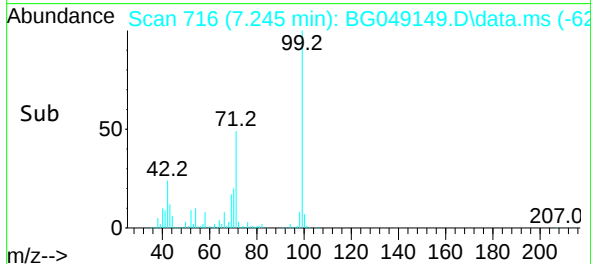
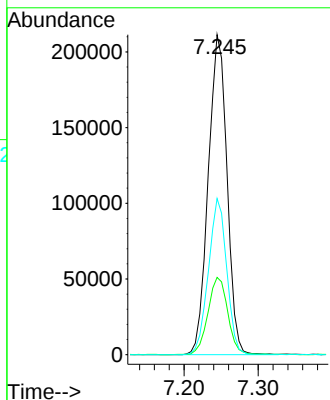
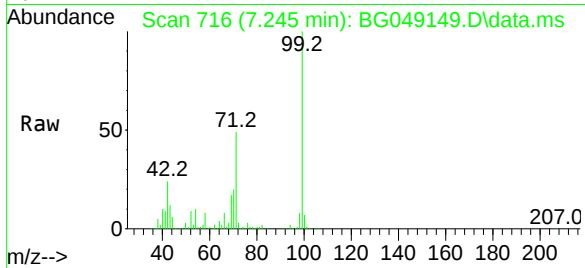




#7
Phenol-d6
Concen: 124.619 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

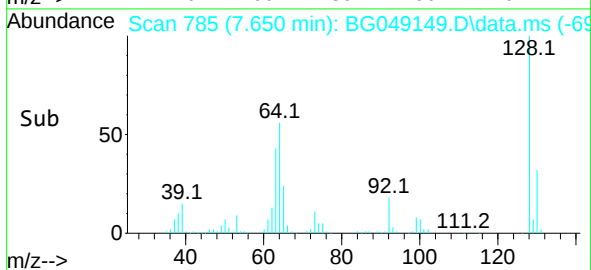
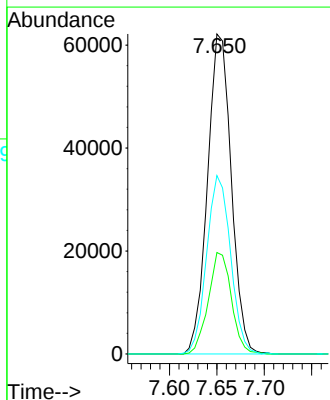
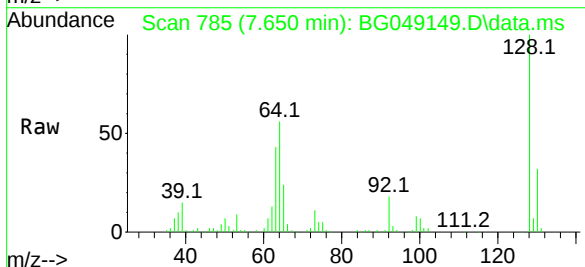
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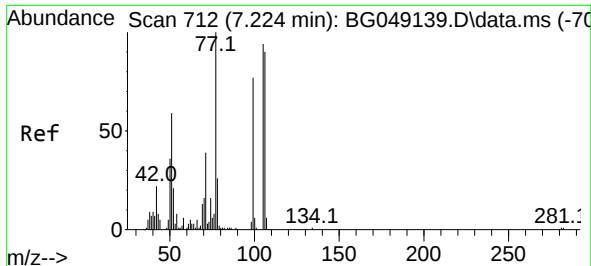
Tgt Ion: 99 Resp: 371739
Ion Ratio Lower Upper
99 100
42 24.2 20.5 30.7
71 48.8 41.5 62.3



#8
2-Chlorophenol
Concen: 47.263 ng
RT: 7.650 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:128 Resp: 108497
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 55.8 28.1 68.1

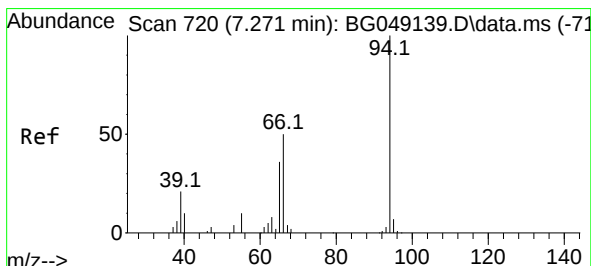
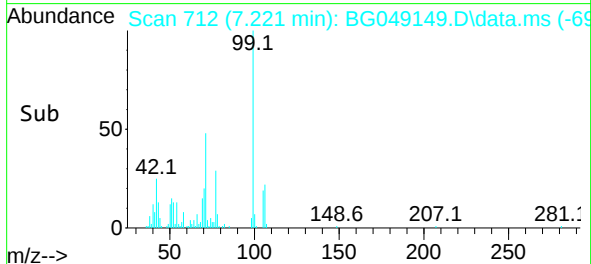
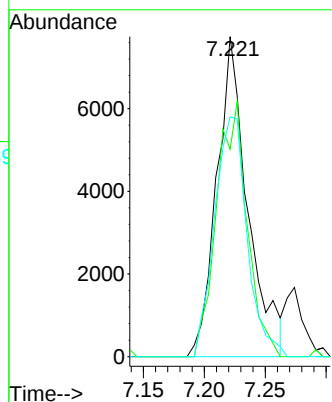
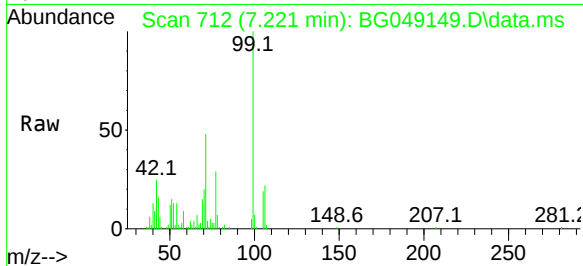




#9
Benzaldehyde
Concen: 8.738 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

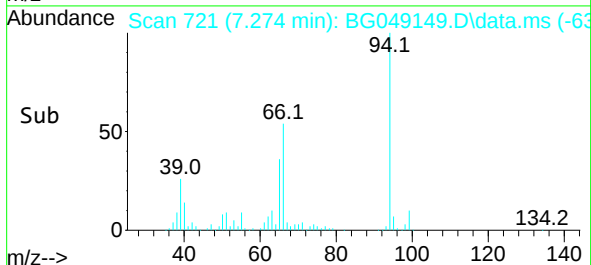
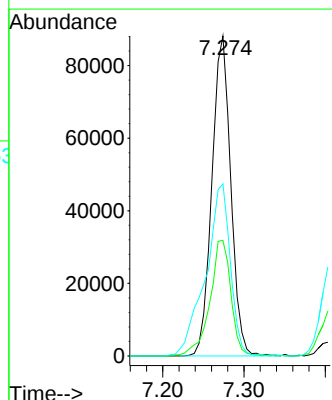
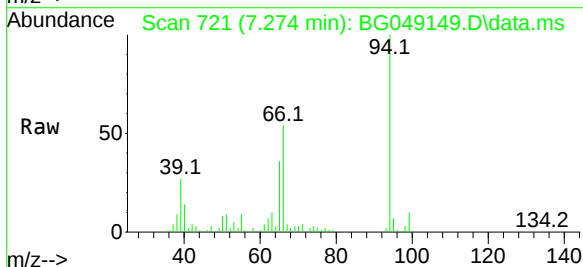
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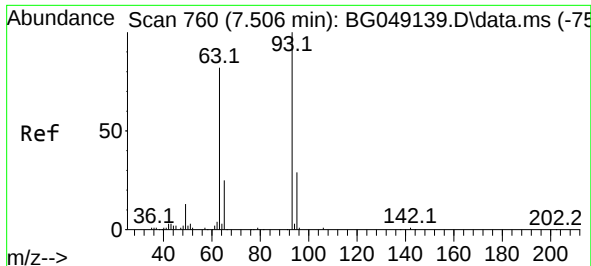
Tgt Ion: 77 Resp: 13710
Ion Ratio Lower Upper
77 100
105 64.8 68.8 108.8#
106 75.0 47.9 87.9



#10
Phenol
Concen: 47.503 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

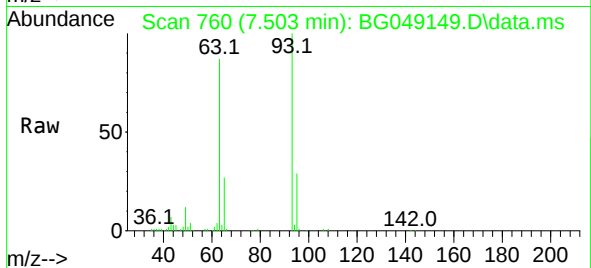
Tgt Ion: 94 Resp: 142349
Ion Ratio Lower Upper
94 100
65 36.1 12.9 52.9
66 53.8 39.4 79.4





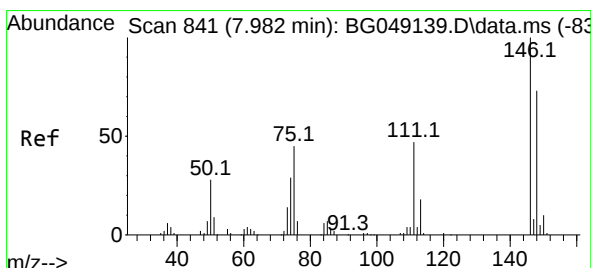
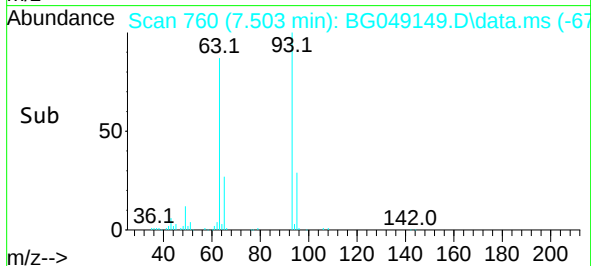
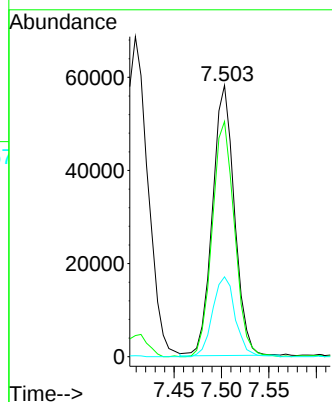
#11
bis(2-Chloroethyl)ether
Concen: 42.767 ng
RT: 7.503 min Scan# 760
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Instrument :
BNA_G
ClientSampleId :
PB137435BS



Tgt Ion: 93 Resp: 93477

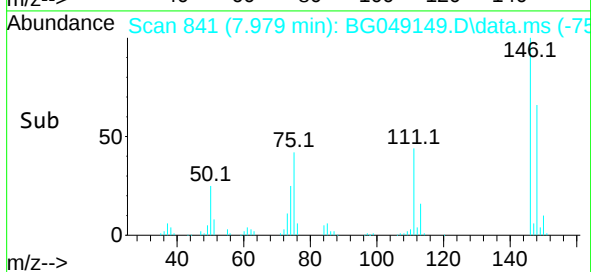
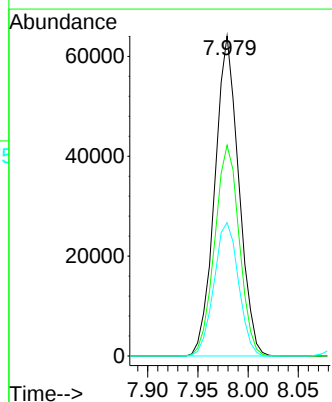
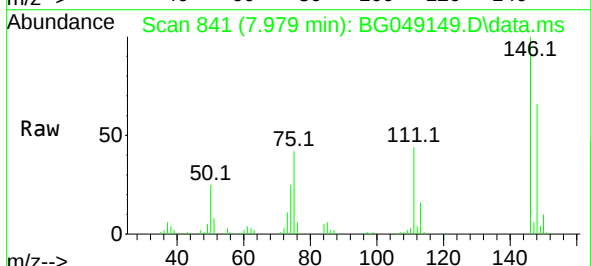
Ion	Ratio	Lower	Upper
93	100		
63	86.7	50.4	90.4
95	29.4	15.3	55.3

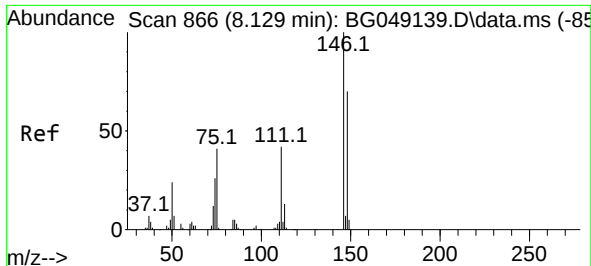


#12
1,3-Dichlorobenzene
Concen: 41.435 ng
RT: 7.979 min Scan# 841
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 146 Resp: 106385

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	78.8
75	41.6	35.7	53.5

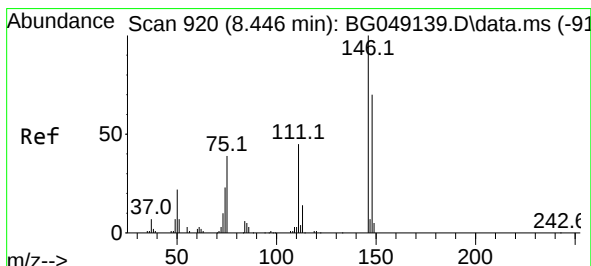
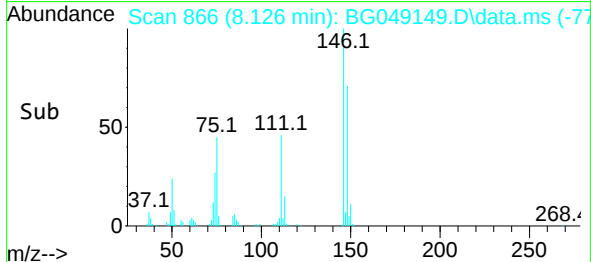
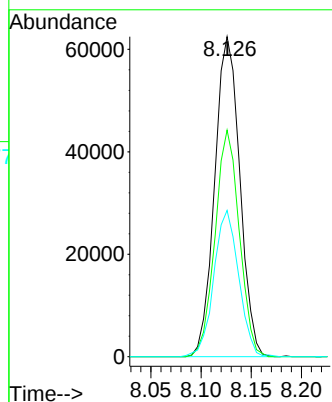
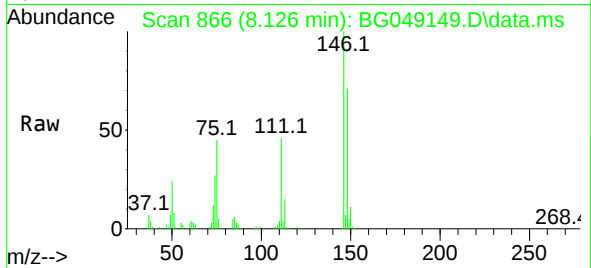




#13
1,4-Dichlorobenzene
Concen: 42.047 ng
RT: 8.126 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

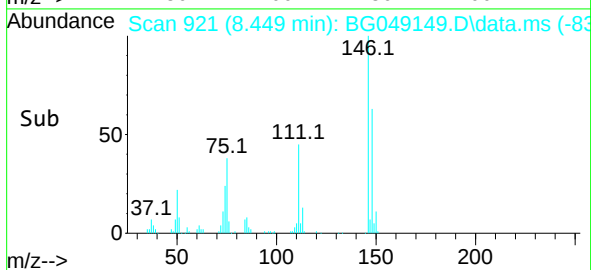
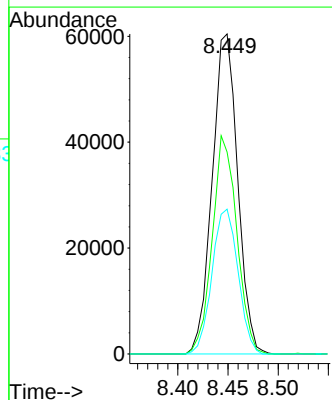
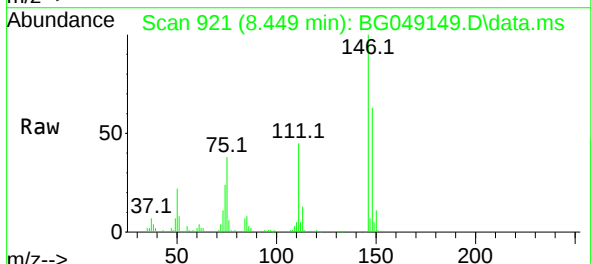
Instrument :
BNA_G
ClientSampleId :
PB137435BS

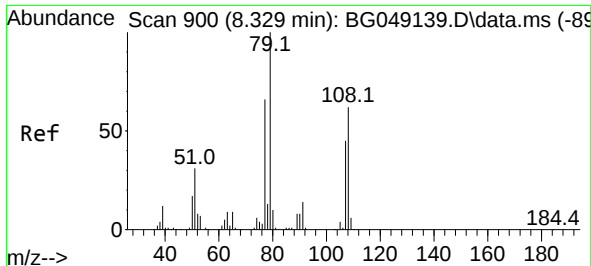
Tgt Ion:146 Resp: 108559
Ion Ratio Lower Upper
146 100
148 70.8 54.0 81.0
111 45.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.909 ng
RT: 8.449 min Scan# 921
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

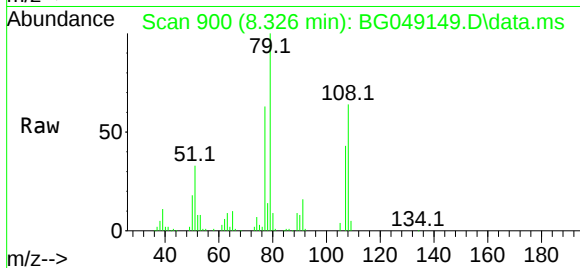
Tgt Ion:146 Resp: 106658
Ion Ratio Lower Upper
146 100
148 63.1 47.5 71.3
111 45.2 39.1 58.7



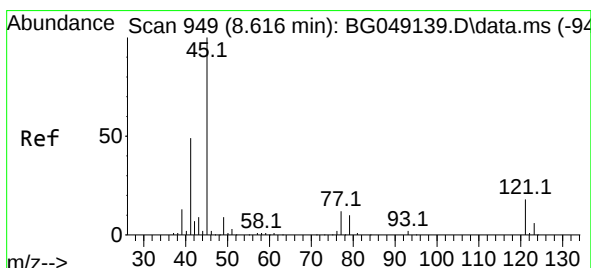
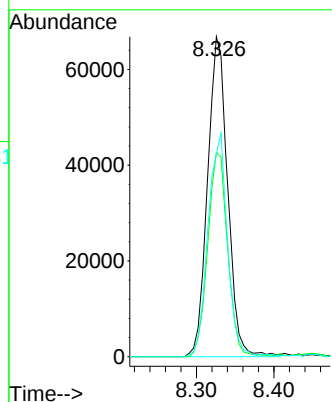
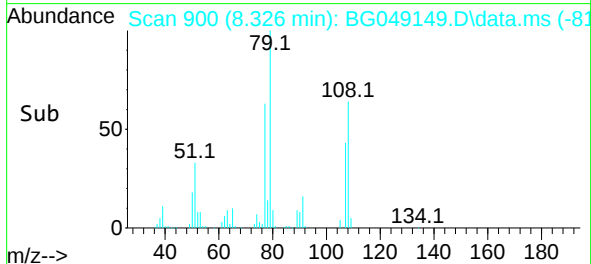


#15
Benzyl Alcohol
Concen: 45.780 ng
RT: 8.326 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

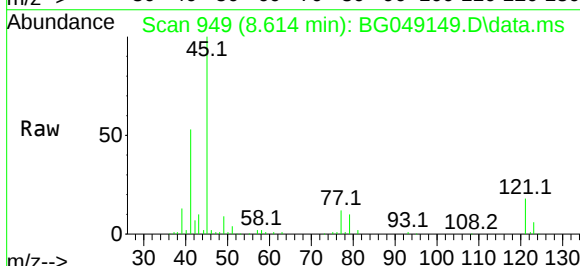
Instrument :
BNA_G
ClientSampleId :
PB137435BS



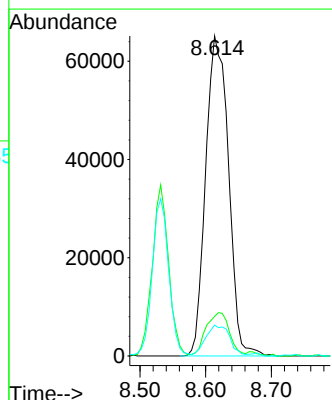
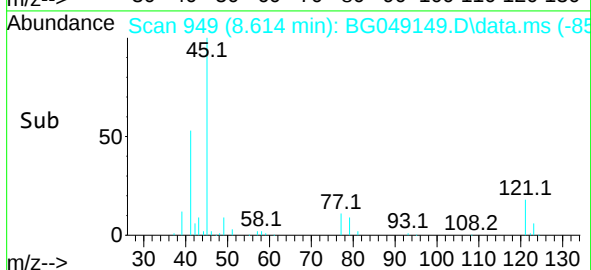
Tgt Ion: 79 Resp: 120255
Ion Ratio Lower Upper
79 100
108 63.9 48.2 72.4
77 63.3 57.3 85.9

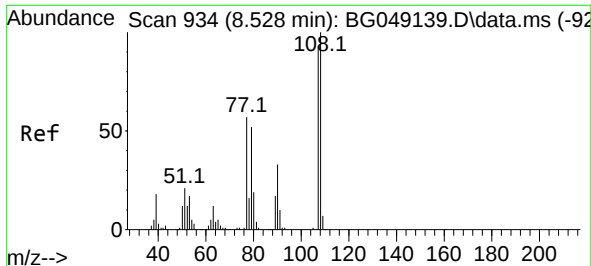


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.535 ng
RT: 8.614 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45



Tgt Ion: 45 Resp: 157826
Ion Ratio Lower Upper
45 100
77 12.3 2.2 42.2
79 9.7 0.0 34.3

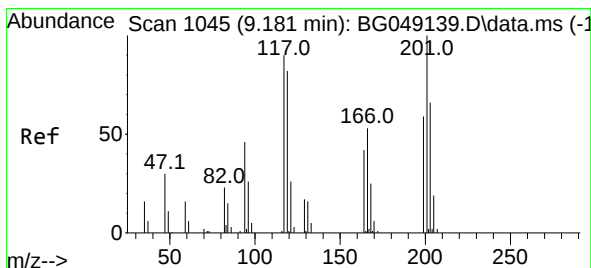
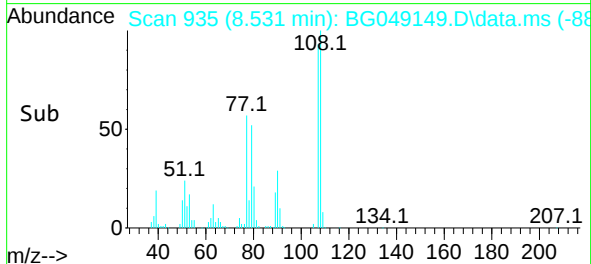
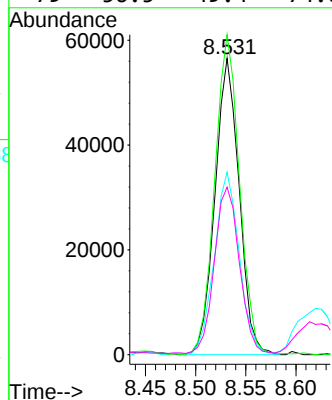
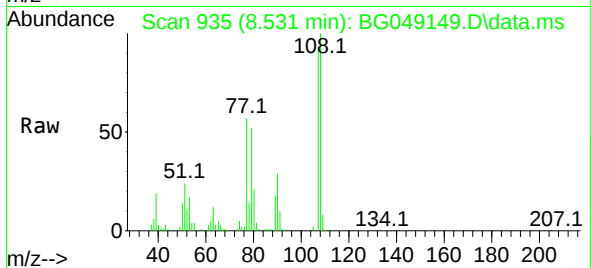




#17
2-Methylphenol
Concen: 46.845 ng
RT: 8.531 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

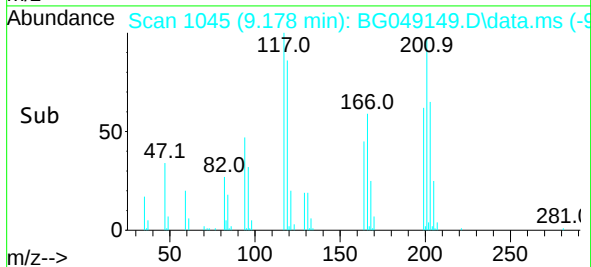
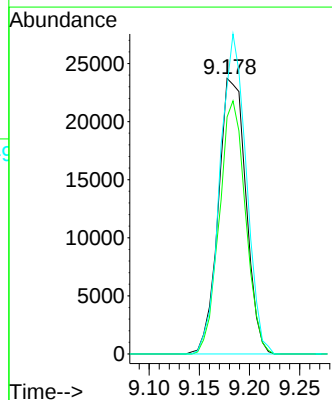
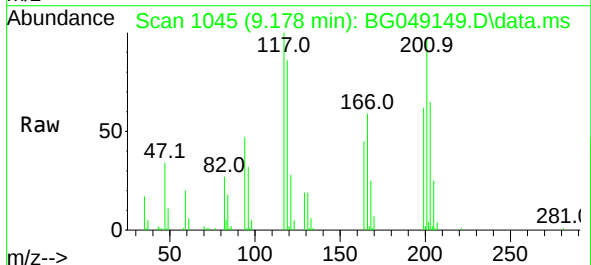
Instrument :
BNA_G
ClientSampleId :
PB137435BS

Tgt Ion:	107	Resp:	94592
Ion Ratio	Lower	Upper	
107	100		
108	108.0	84.6	127.0
77	61.6	50.7	76.1
79	56.5	49.4	74.0



#18
Hexachloroethane
Concen: 43.797 ng
RT: 9.178 min Scan# 1045
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:	117	Resp:	45154
Ion Ratio	Lower	Upper	
117	100		
119	86.0	74.4	111.6
201	97.2	88.6	133.0

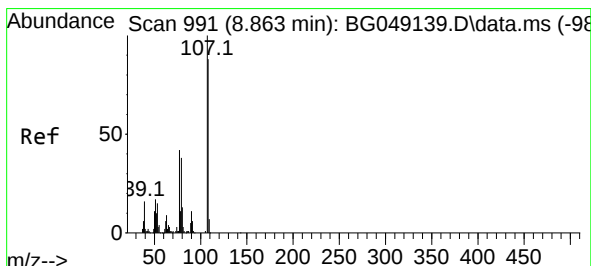
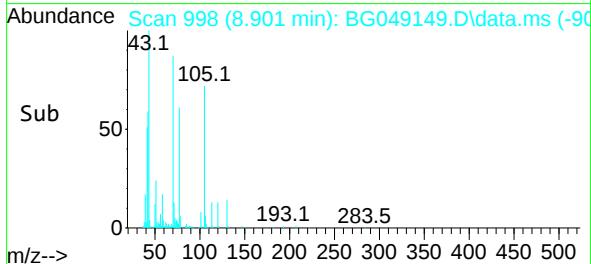
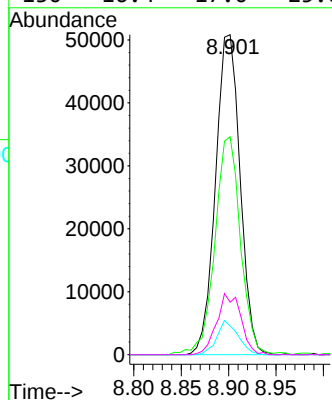
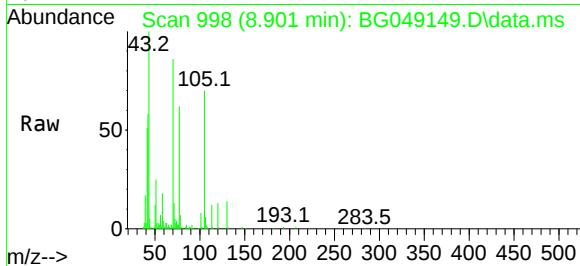




#19
n-Nitroso-di-n-propylamine
Concen: 42.774 ng
RT: 8.901 min Scan# 998
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

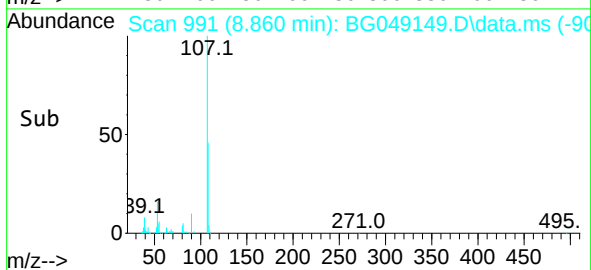
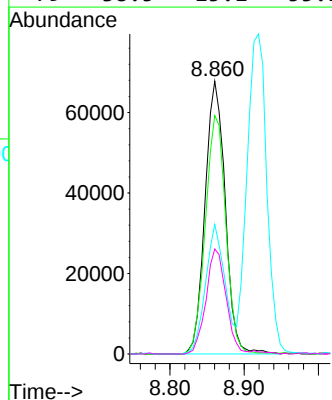
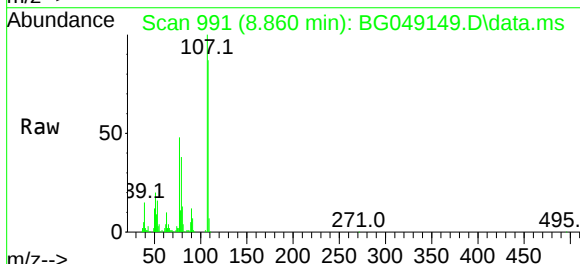
Instrument :
BNA_G
ClientSampleId :
PB137435BS

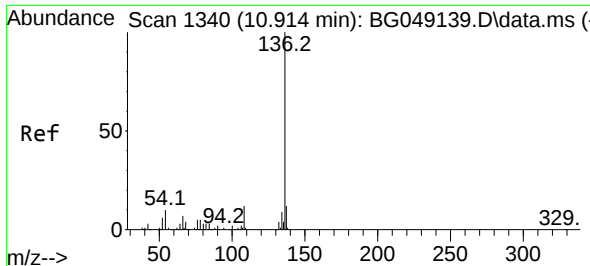
Tgt Ion: 70 Resp: 91698
Ion Ratio Lower Upper
70 100
42 68.1 54.5 81.7
101 8.9 9.0 13.6#
130 16.4 17.0 25.6#



#20
3+4-Methylphenols
Concen: 45.842 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 107 Resp: 128328
Ion Ratio Lower Upper
107 100
108 87.4 69.3 109.3
77 47.5 25.2 65.2
79 38.5 15.1 55.1

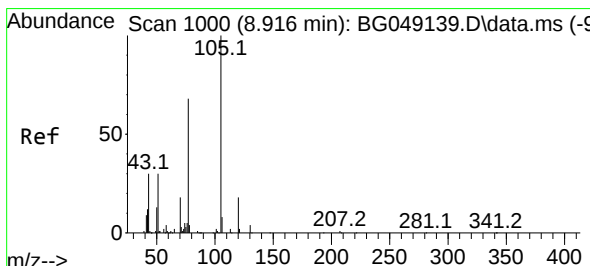
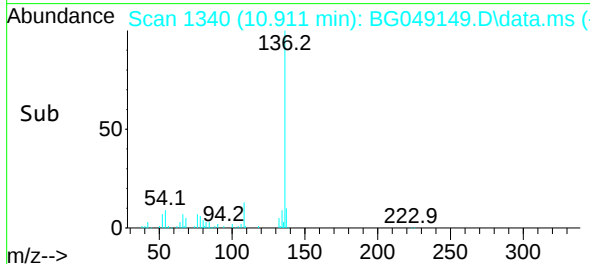
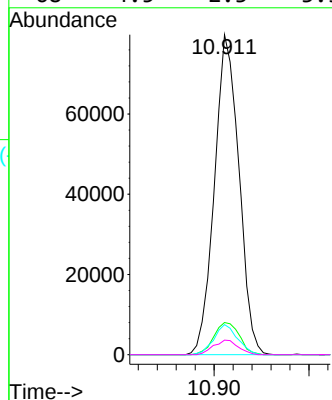
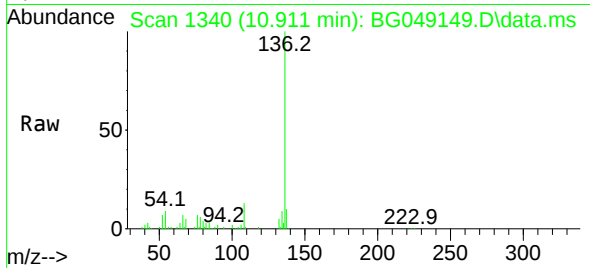




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

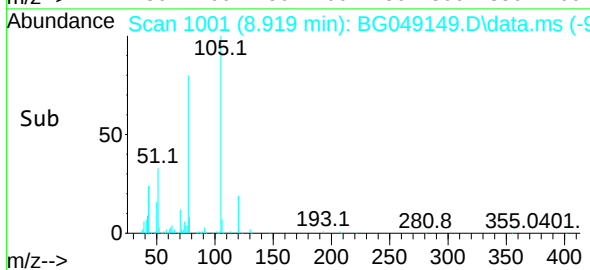
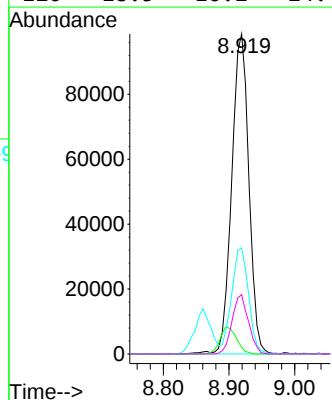
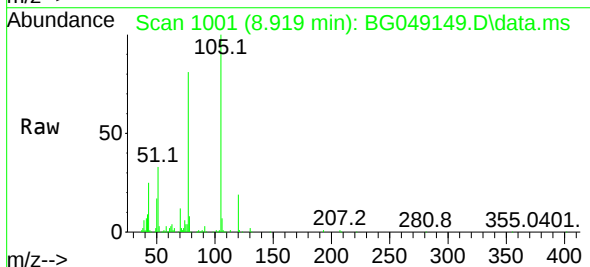
Instrument :
BNA_G
ClientSampleId :
PB137435BS

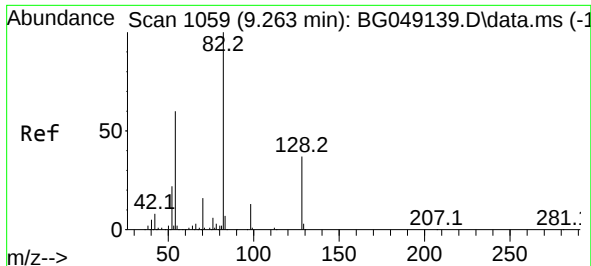
Tgt Ion:136	Resp:	143006
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.2 12.2
54	9.4	5.5 8.3#
68	4.5	2.3 3.5#



#22
Acetophenone
Concen: 41.922 ng
RT: 8.919 min Scan# 1001
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:105	Resp:	178829
Ion Ratio	Lower	Upper
105	100	
71	2.1	0.6 0.8#
51	33.1	26.6 40.0
120	18.5	16.2 24.4

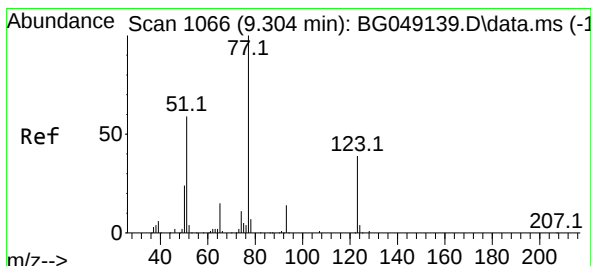
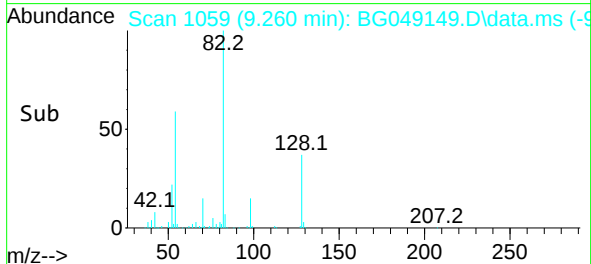
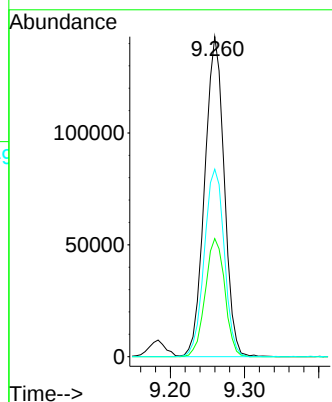
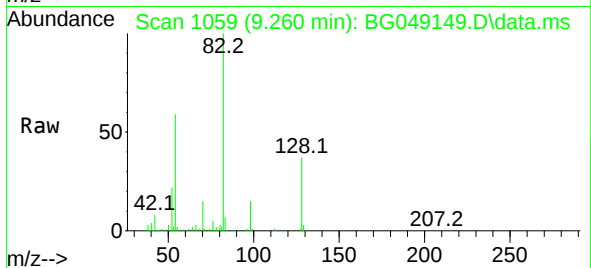




#23
Nitrobenzene-d5
Concen: 77.576 ng
RT: 9.260 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

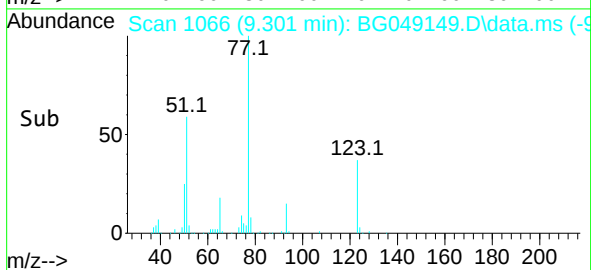
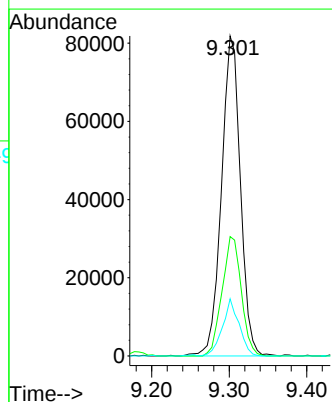
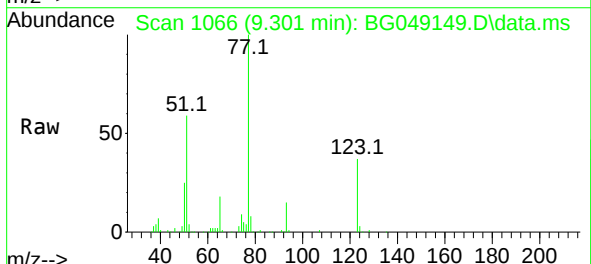
Instrument :
BNA_G
ClientSampleId :
PB137435BS

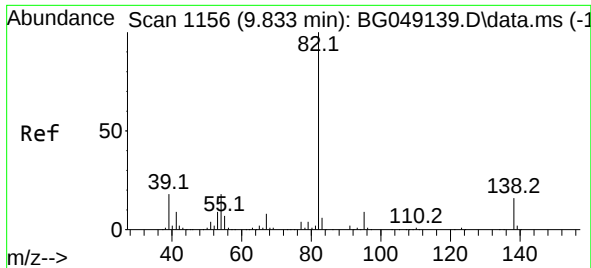
Tgt Ion: 82 Resp: 261661
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 58.6 45.8 68.8



#24
Nitrobenzene
Concen: 38.090 ng
RT: 9.301 min Scan# 1066
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 77 Resp: 139208
Ion Ratio Lower Upper
77 100
123 37.3 27.5 41.3
65 17.9 12.6 18.8

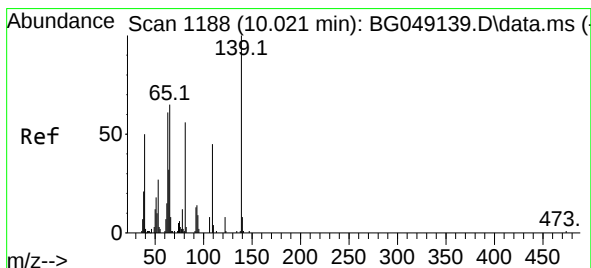
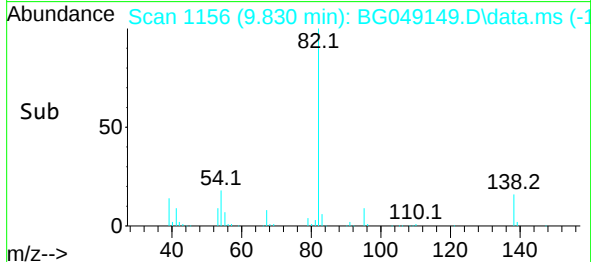
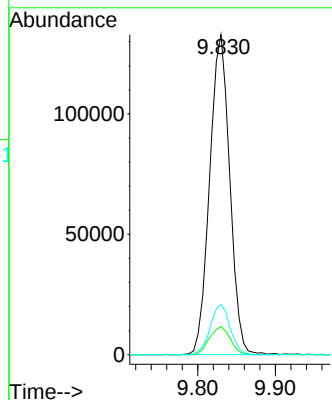
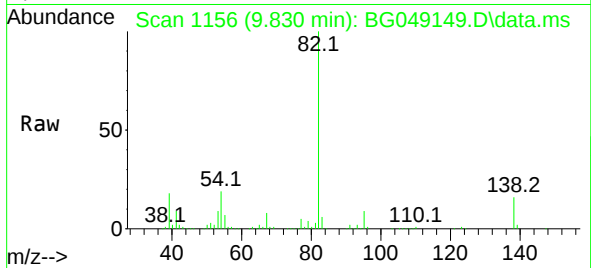




#25
Isophorone
Concen: 36.906 ng
RT: 9.830 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

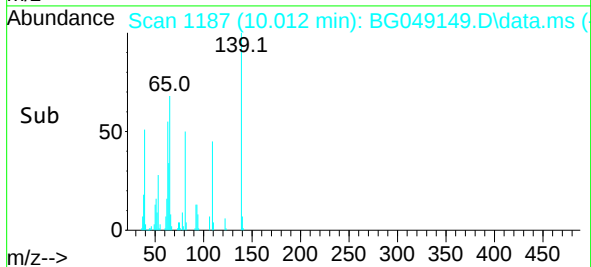
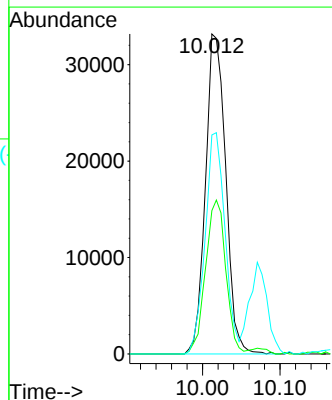
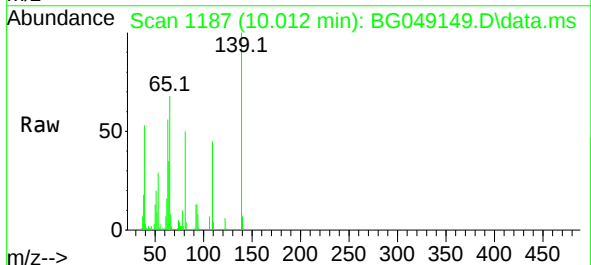
Instrument :
BNA_G
ClientSampleId :
PB137435BS

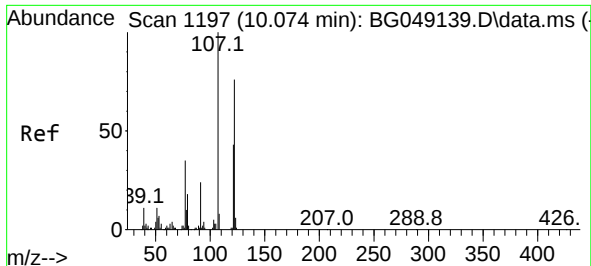
Tgt Ion: 82 Resp: 239117
Ion Ratio Lower Upper
82 100
95 8.8 8.5 12.7
138 15.7 11.8 17.6



#26
2-Nitrophenol
Concen: 41.359 ng
RT: 10.012 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:139 Resp: 60177
Ion Ratio Lower Upper
139 100
109 44.8 37.8 56.6
65 68.4 51.8 77.8

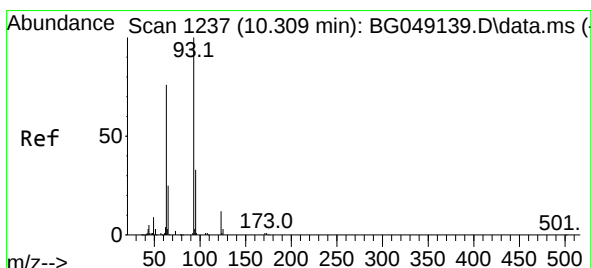
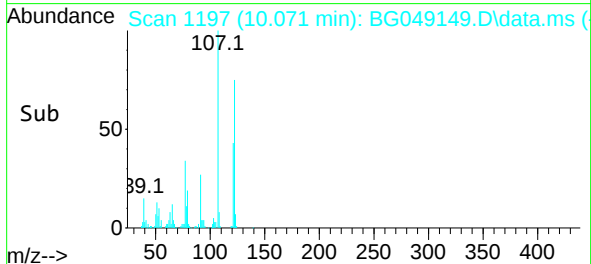
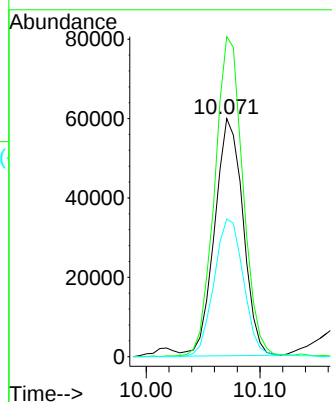
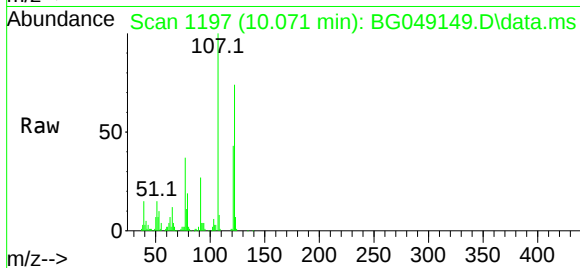




#27
2,4-Dimethylphenol
Concen: 47.467 ng
RT: 10.071 min Scan# 1197
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

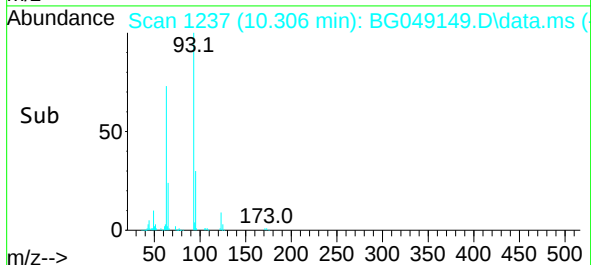
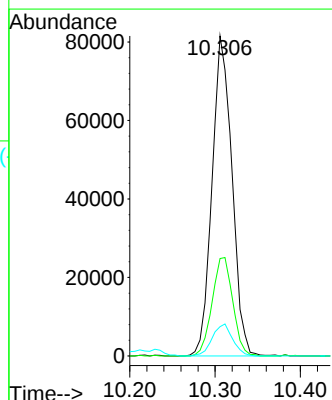
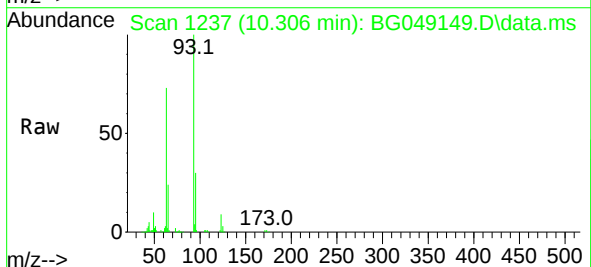
Instrument :
BNA_G
ClientSampleId :
PB137435BS

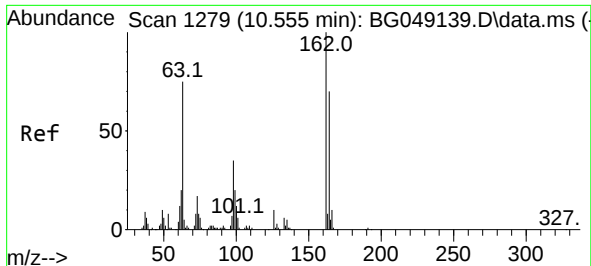
Tgt Ion:122 Resp: 103620
Ion Ratio Lower Upper
122 100
107 134.4 110.1 165.1
121 57.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.443 ng
RT: 10.306 min Scan# 1237
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 93 Resp: 132728
Ion Ratio Lower Upper
93 100
95 30.5 22.2 33.4
123 9.2 8.8 13.2

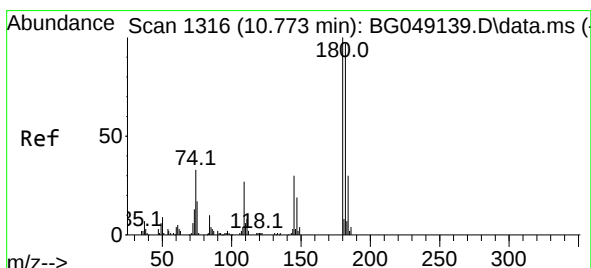
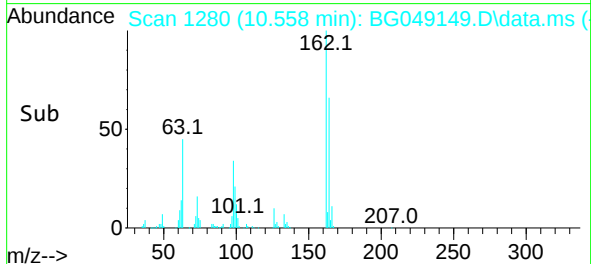
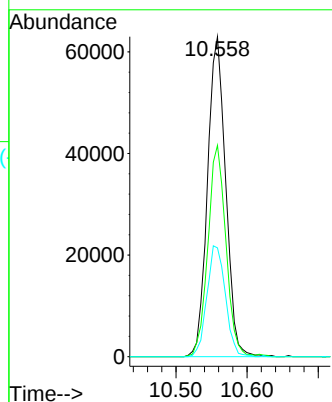
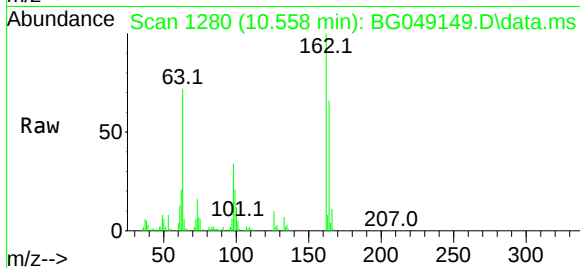




#29
2,4-Dichlorophenol
Concen: 42.795 ng
RT: 10.558 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

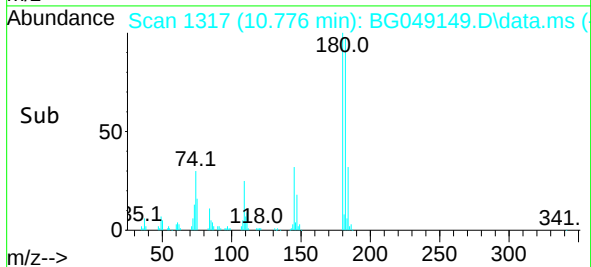
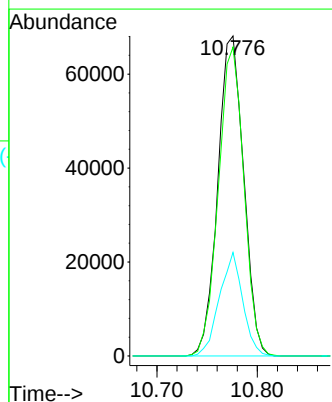
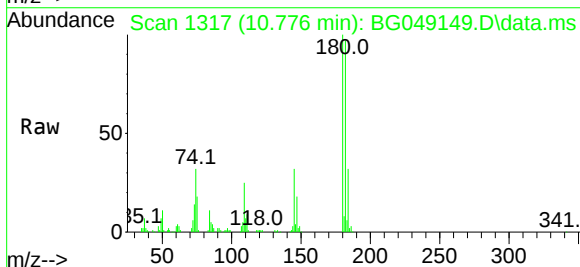
Instrument :
BNA_G
ClientSampleId :
PB137435BS

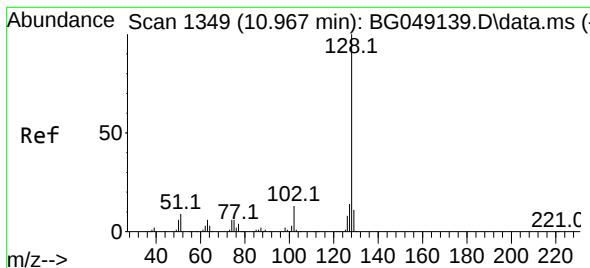
Tgt Ion:162 Resp: 112034
Ion Ratio Lower Upper
162 100
164 66.1 39.4 79.4
98 34.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.451 ng
RT: 10.776 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:180 Resp: 121632
Ion Ratio Lower Upper
180 100
182 96.5 78.9 118.3
145 32.4 26.2 39.4

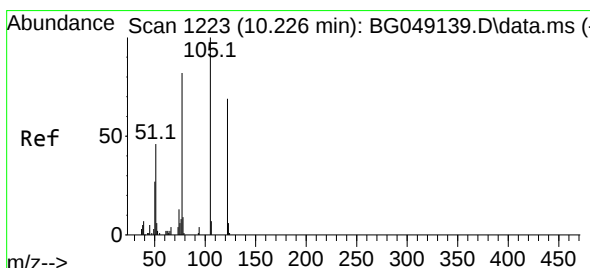
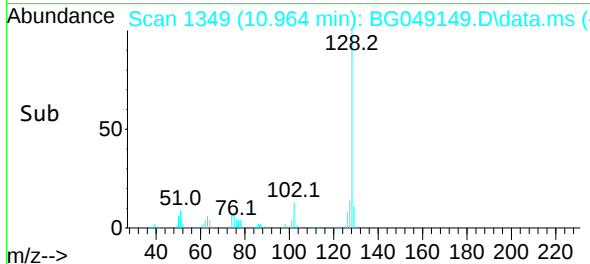
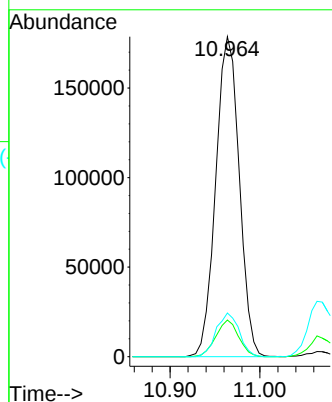
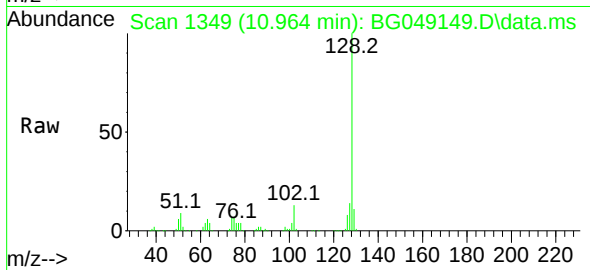




#31
Naphthalene
Concen: 39.012 ng
RT: 10.964 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

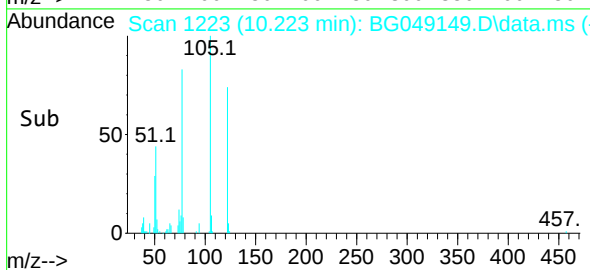
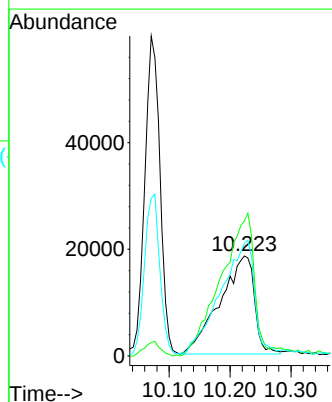
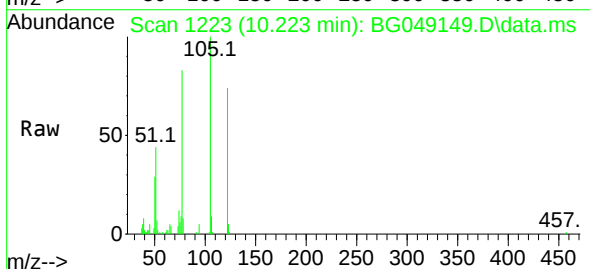
Instrument :
BNA_G
ClientSampleId :
PB137435BS

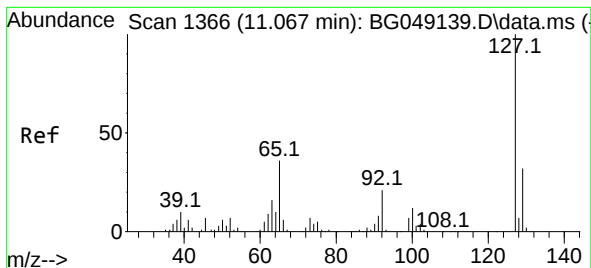
Tgt Ion:128 Resp: 324822
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 42.154 ng
RT: 10.223 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:122 Resp: 72770
Ion Ratio Lower Upper
122 100
105 135.0 92.3 132.3#
77 112.6 66.5 106.5#

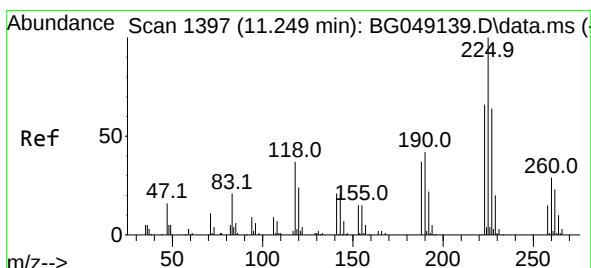
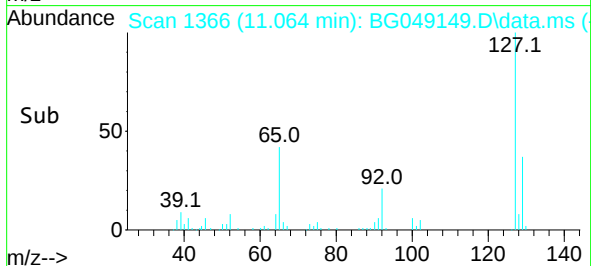
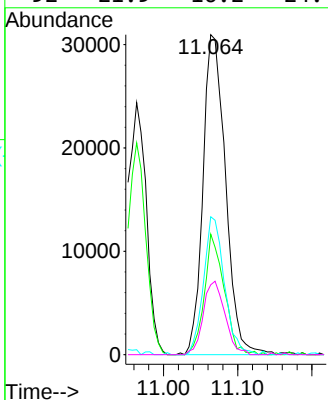
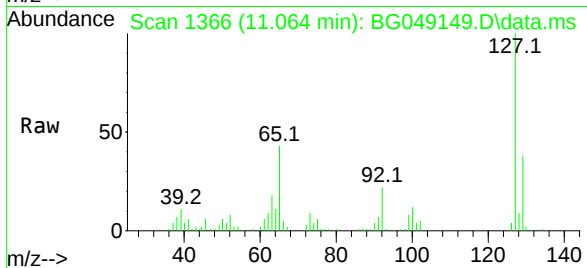




#33
4-Chloroaniline
Concen: 19.029 ng
RT: 11.064 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

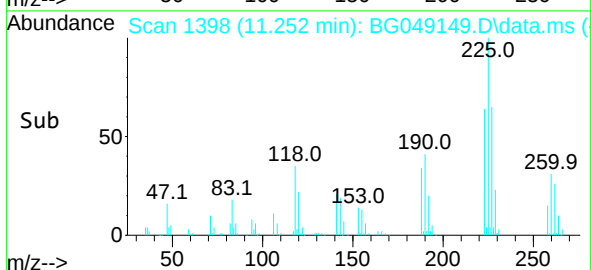
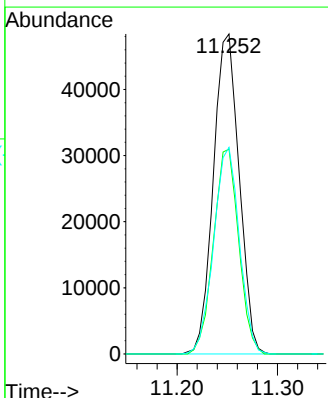
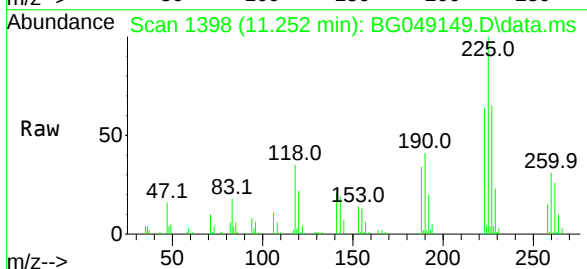
Instrument :
BNA_G
ClientSampleId :
PB137435BS

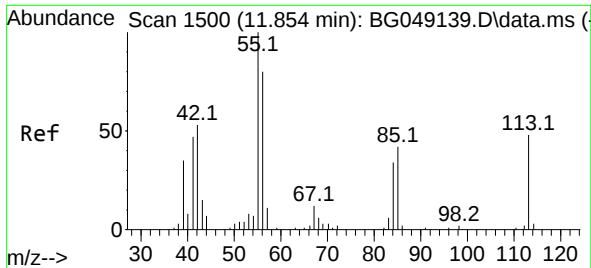
Tgt Ion:	127	Resp:	65513
Ion	Ratio	Lower	Upper
127	100		
129	37.6	26.7	40.1
65	43.1	32.8	49.2
92	21.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.895 ng
RT: 11.252 min Scan# 1398
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:	225	Resp:	86318
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.8
227	64.5	46.4	69.6

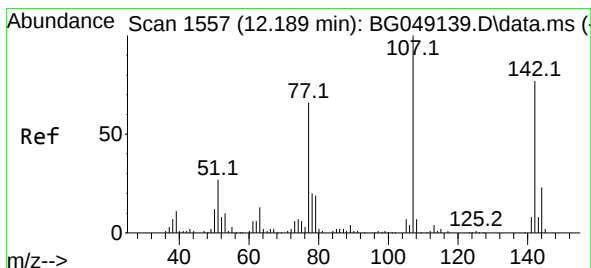
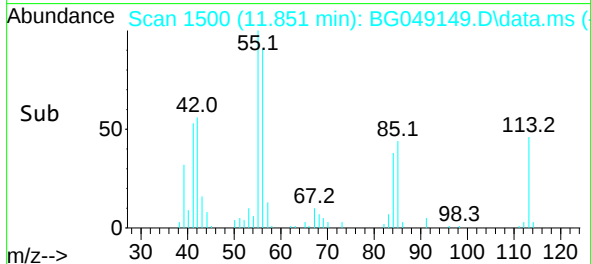
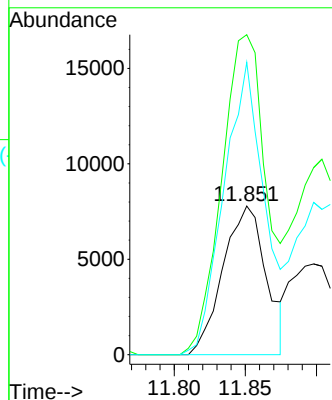
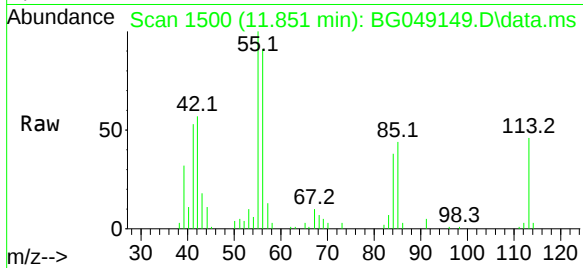




#35
Caprolactam
Concen: 19.808 ng
RT: 11.851 min Scan# 1500
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

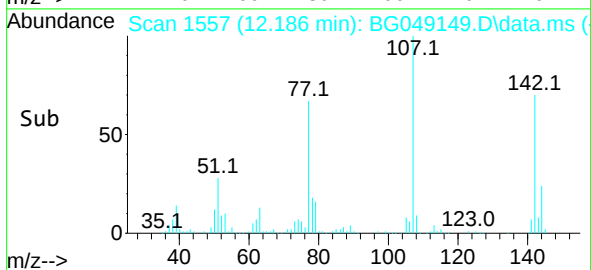
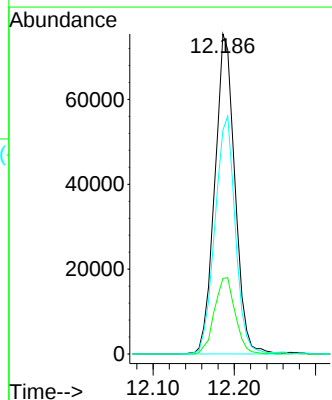
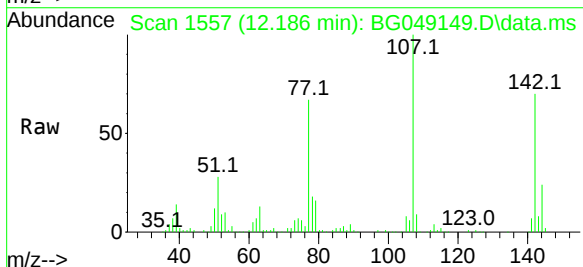
Instrument :
BNA_G
ClientSampleId :
PB137435BS

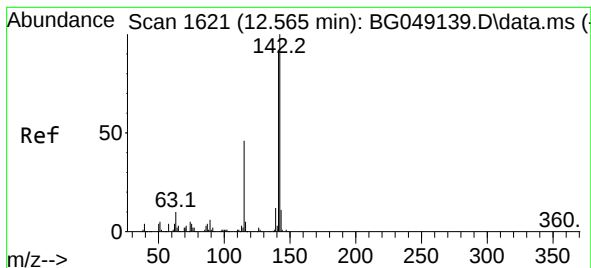
Tgt Ion:113 Resp: 16458
Ion Ratio Lower Upper
113 100
55 215.2 113.8 153.8#
56 196.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 43.066 ng
RT: 12.186 min Scan# 1557
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:107 Resp: 129730
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 69.9 62.2 93.4

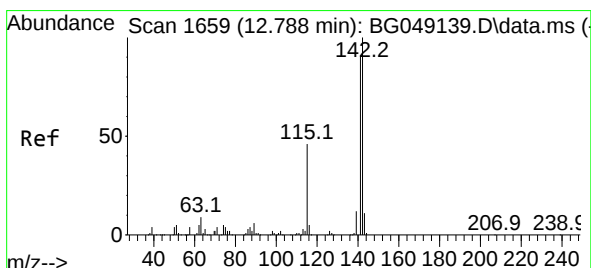
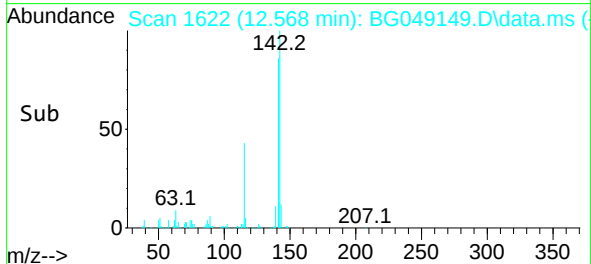
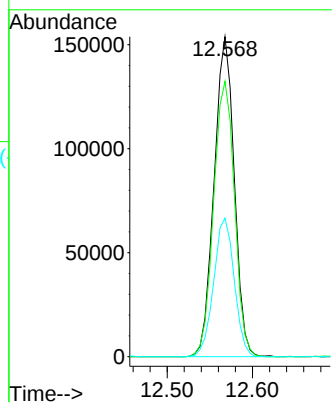
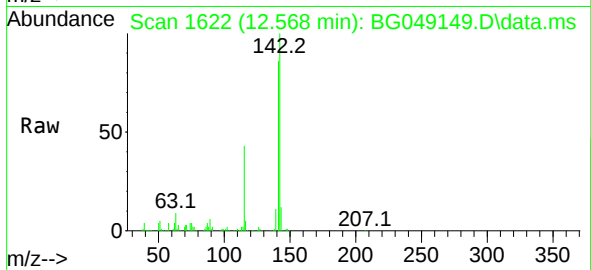




#37
2-Methylnaphthalene
Concen: 40.270 ng
RT: 12.568 min Scan# 1622
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

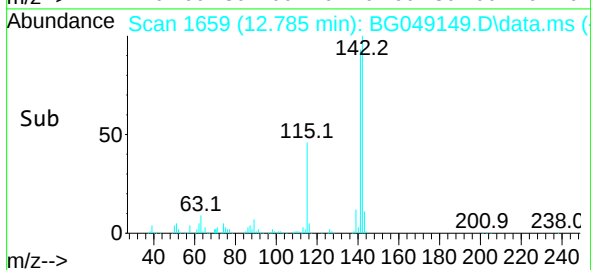
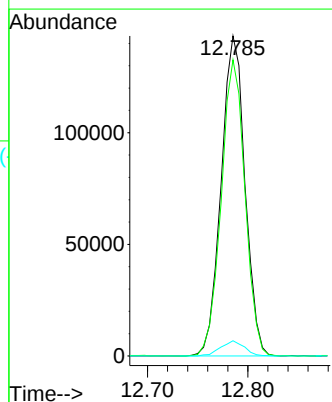
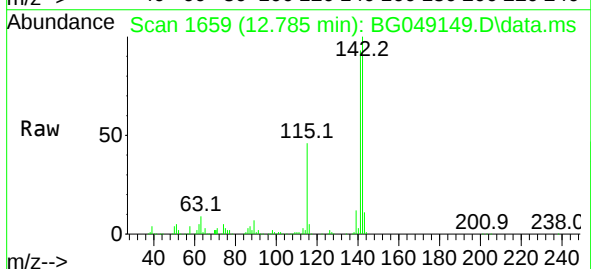
Instrument :
BNA_G
ClientSampleId :
PB137435BS

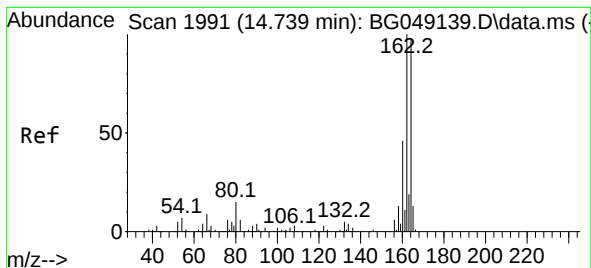
Tgt Ion:142 Resp: 252498
Ion Ratio Lower Upper
142 100
141 86.1 68.8 103.2
115 43.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.813 ng
RT: 12.785 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:142 Resp: 236410
Ion Ratio Lower Upper
142 100
141 92.5 70.6 106.0
116 4.7 4.0 6.0

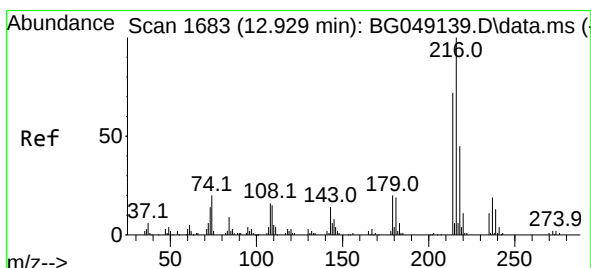
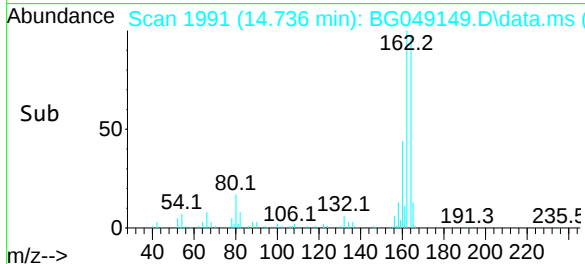
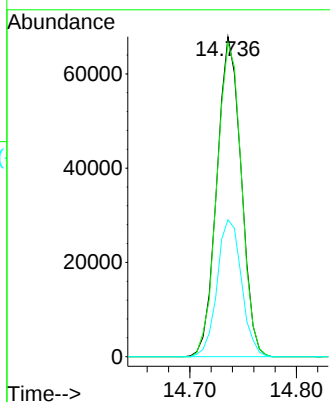
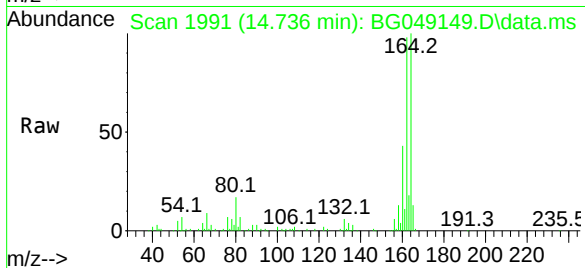




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

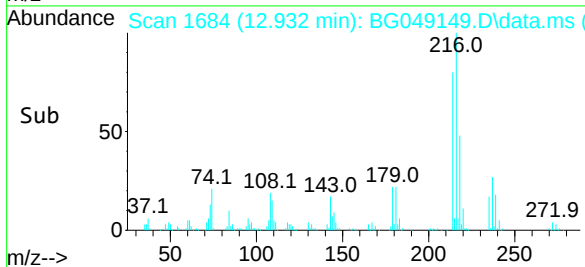
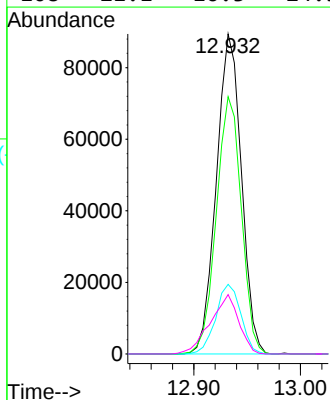
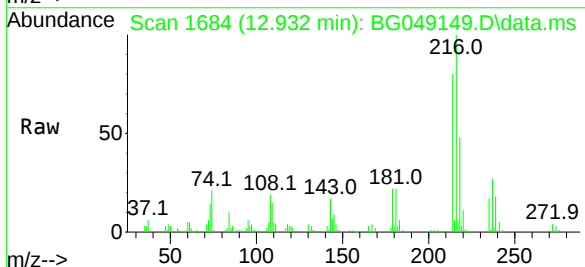
Instrument :
BNA_G
ClientSampleId :
PB137435BS

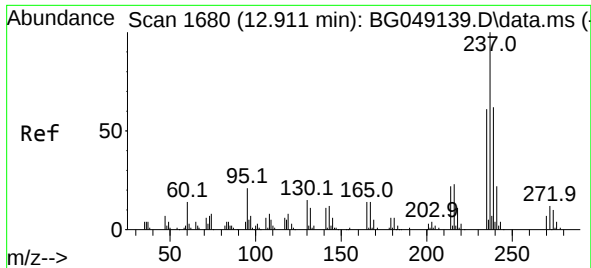
Tgt Ion:164 Resp: 107008
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 42.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.001 ng
RT: 12.932 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

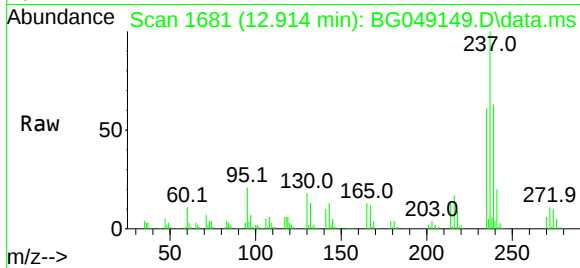
Tgt Ion:216 Resp: 145596
Ion Ratio Lower Upper
216 100
214 80.4 61.4 92.2
179 21.8 17.3 25.9
108 21.1 16.3 24.5



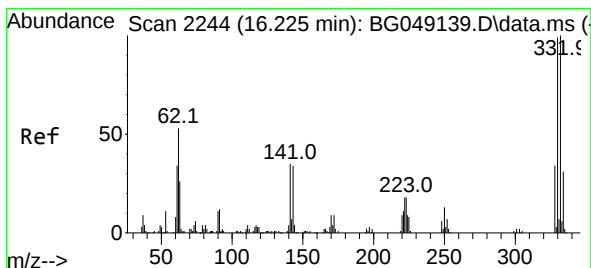
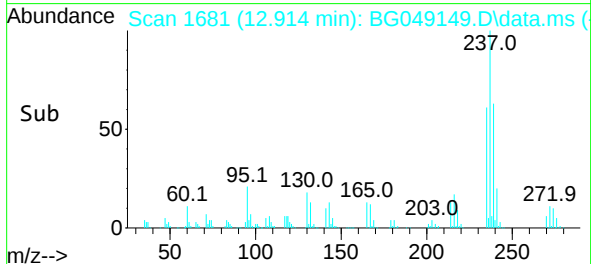
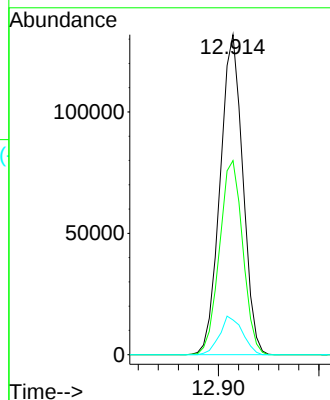


#41
Hexachlorocyclopentadiene
Concen: 93.390 ng
RT: 12.914 min Scan# 1681
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Instrument :
BNA_G
ClientSampleId :
PB137435BS

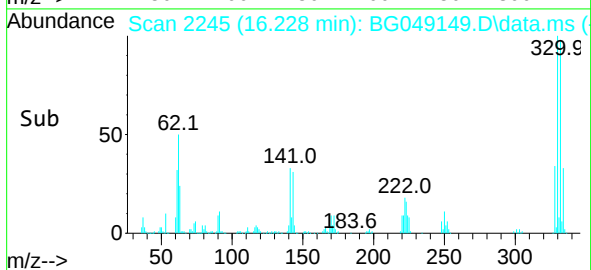
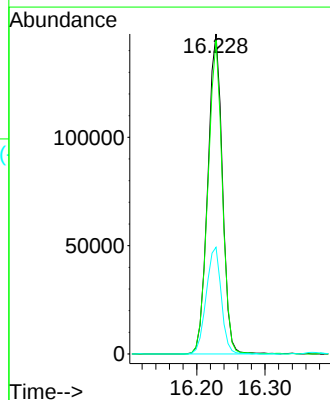
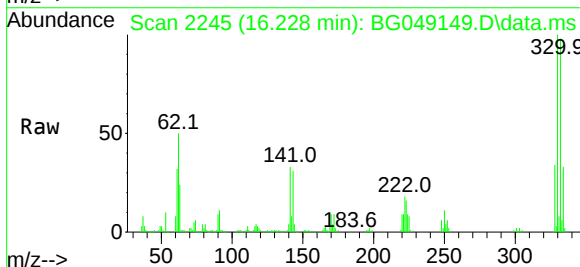


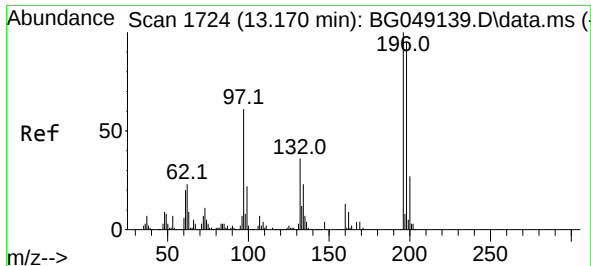
Tgt Ion:237 Resp: 206515
Ion Ratio Lower Upper
237 100
235 60.6 36.6 76.6
272 10.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 118.508 ng
RT: 16.228 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:330 Resp: 219835
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 34.3 35.6 53.4#

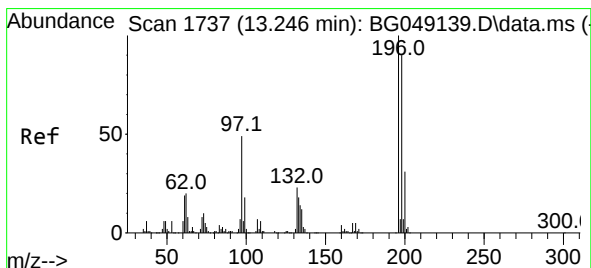
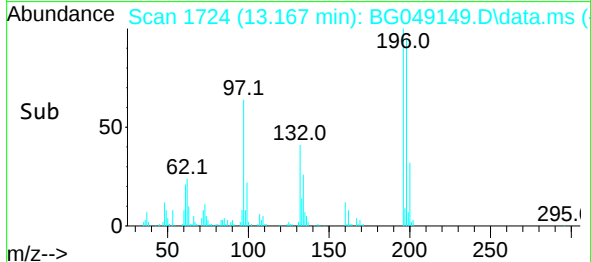
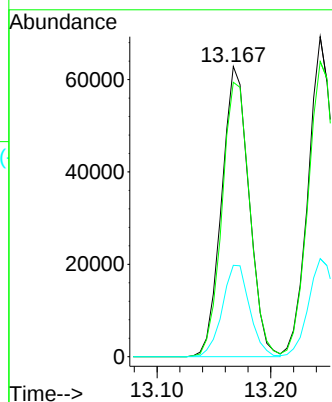
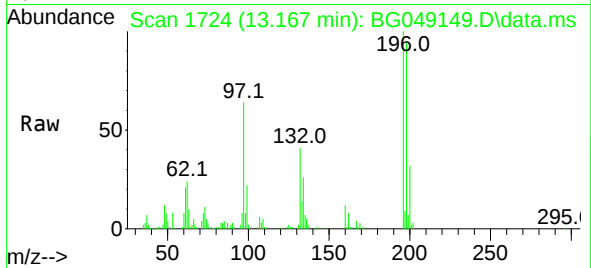




#43
2,4,6-Trichlorophenol
Concen: 40.750 ng
RT: 13.167 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

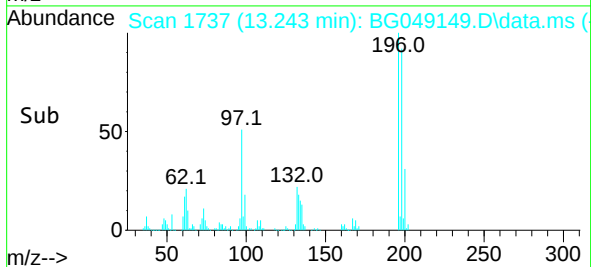
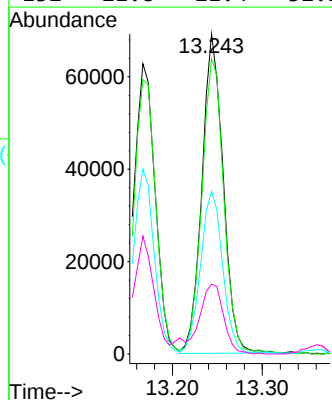
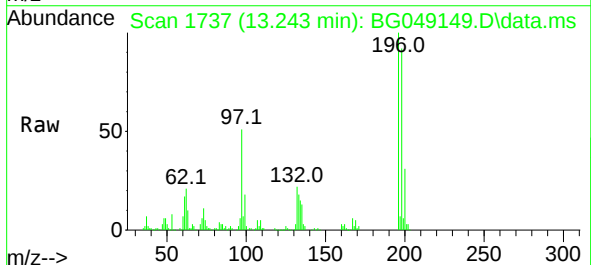
Instrument :
BNA_G
ClientSampleId :
PB137435BS

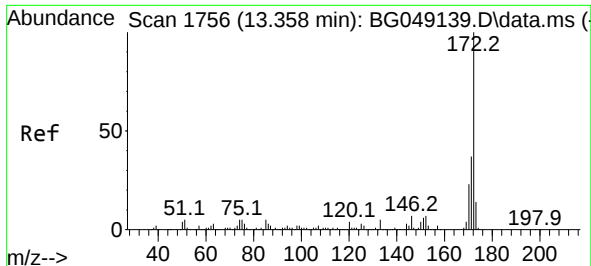
Tgt Ion:196 Resp: 105048
Ion Ratio Lower Upper
196 100
198 94.6 82.1 123.1
200 31.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.179 ng
RT: 13.243 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:196 Resp: 113267
Ion Ratio Lower Upper
196 100
198 92.3 87.4 131.0
97 50.8 43.3 64.9
132 21.8 21.4 32.2

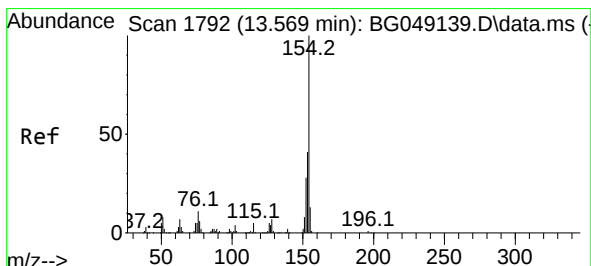
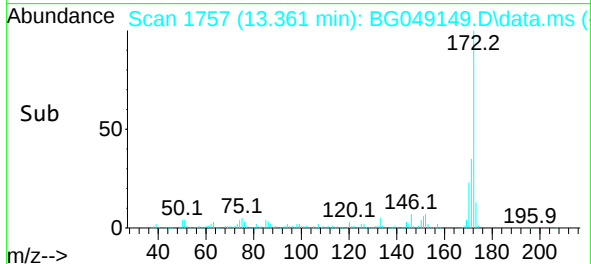
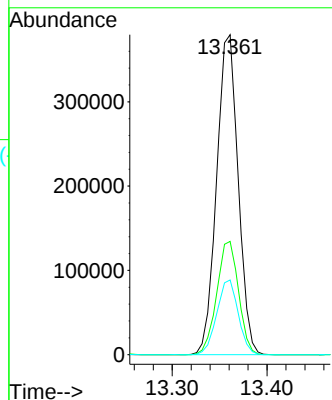
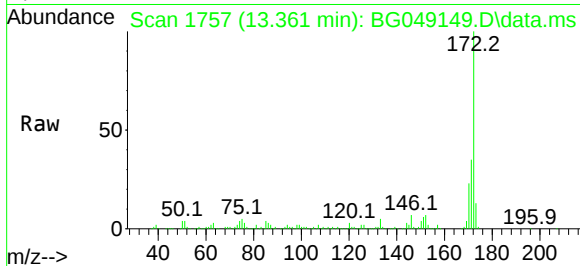




#45
2-Fluorobiphenyl
Concen: 75.498 ng
RT: 13.361 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

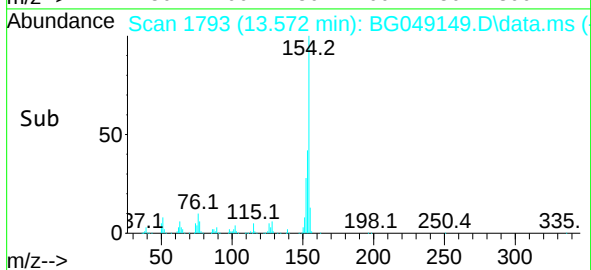
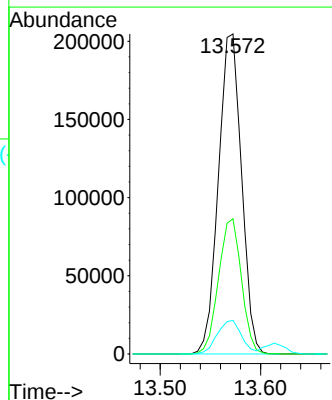
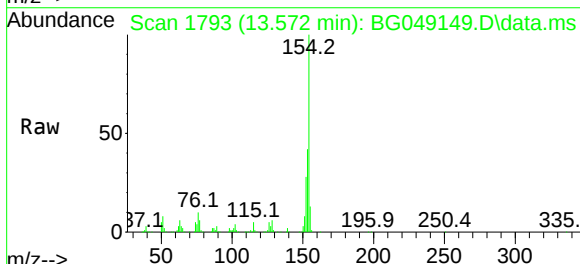
Instrument :
BNA_G
ClientSampleId :
PB137435BS

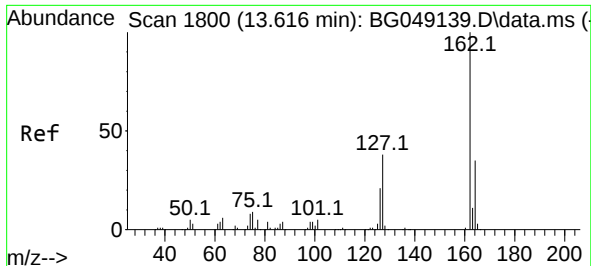
Tgt Ion:172 Resp: 598810
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.860 ng
RT: 13.572 min Scan# 1793
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:154 Resp: 326630
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 10.5 0.0 29.3

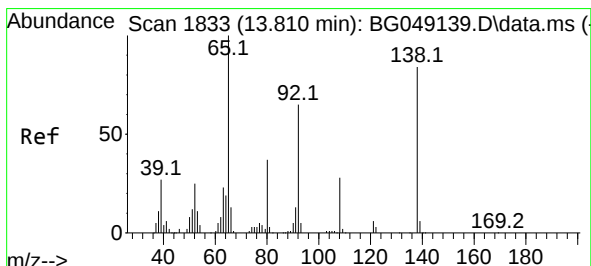
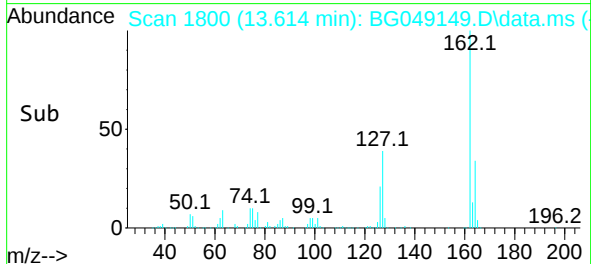
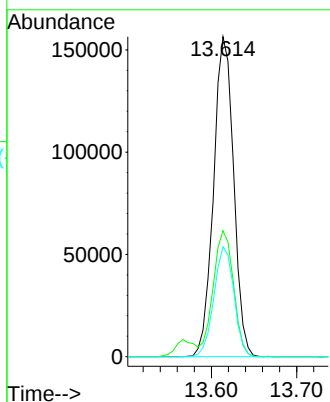
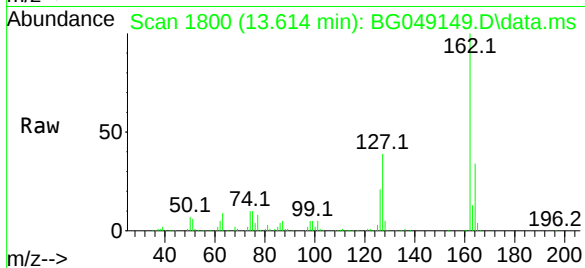




#47
2-Chloronaphthalene
Concen: 38.984 ng
RT: 13.614 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

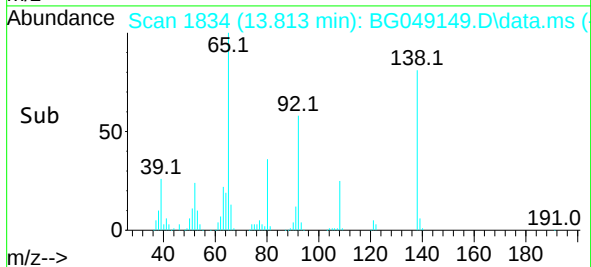
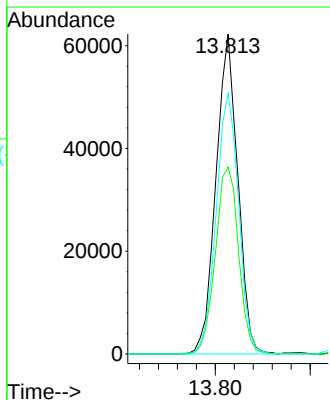
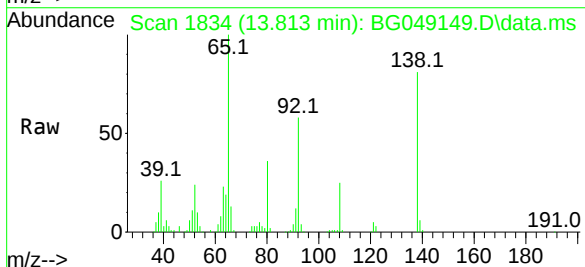
Instrument :
BNA_G
ClientSampleId :
PB137435BS

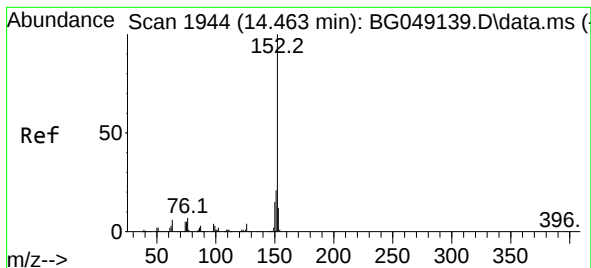
Tgt Ion:162 Resp: 256434
Ion Ratio Lower Upper
162 100
127 39.4 32.7 49.1
164 34.4 27.0 40.4



#48
2-Nitroaniline
Concen: 41.549 ng
RT: 13.813 min Scan# 1834
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion: 65 Resp: 99659
Ion Ratio Lower Upper
65 100
92 58.5 47.2 70.8
138 81.5 68.0 102.0





#49

Acenaphthylene

Concen: 39.828 ng

RT: 14.460 min Scan# 1944

Delta R.T. -0.003 min

Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

Instrument :

BNA_G

ClientSampleId :

PB137435BS

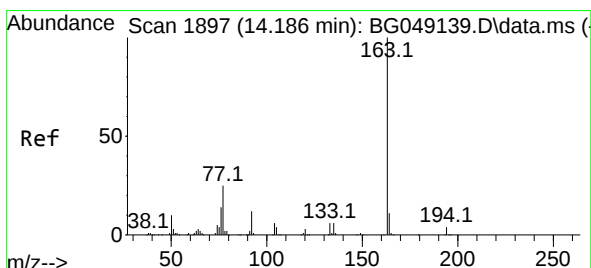
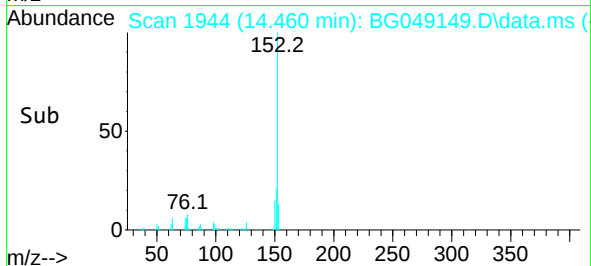
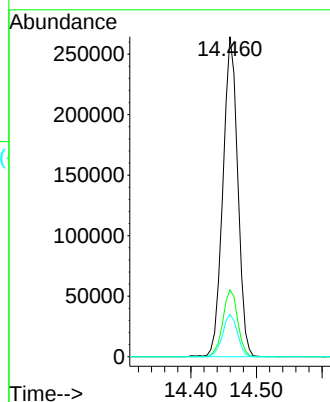
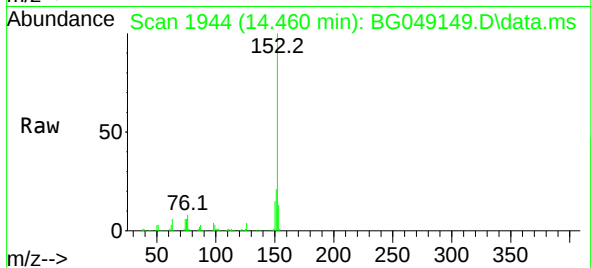
Tgt Ion:152 Resp: 413038

Ion Ratio Lower Upper

152 100

151 20.9 18.2 27.4

153 13.2 11.7 17.5



#50

Dimethylphthalate

Concen: 40.348 ng

RT: 14.189 min Scan# 1898

Delta R.T. 0.003 min

Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

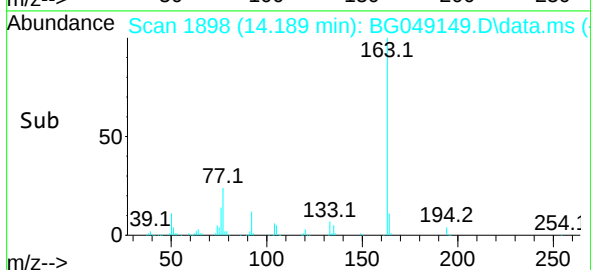
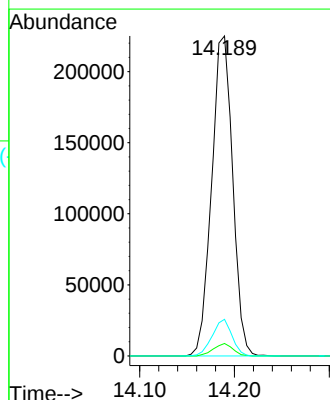
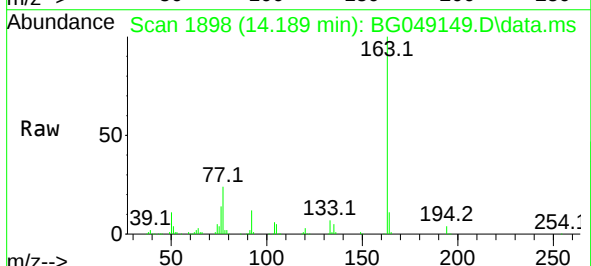
Tgt Ion:163 Resp: 346502

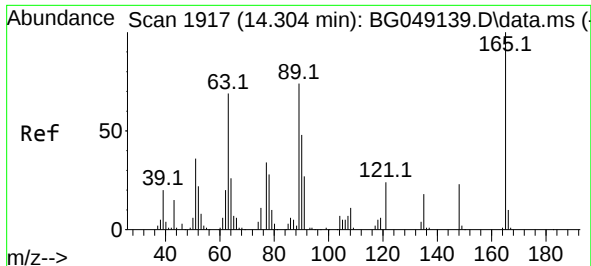
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 11.5 8.6 12.8

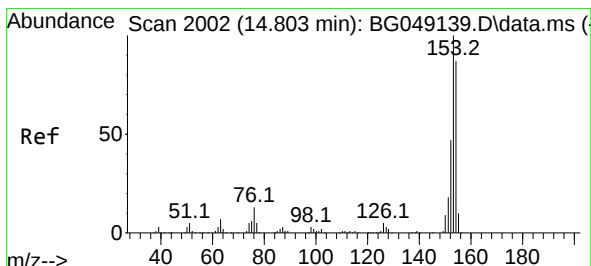
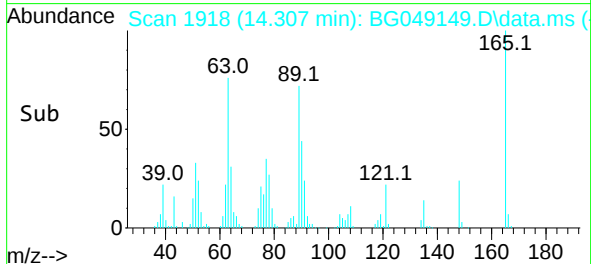
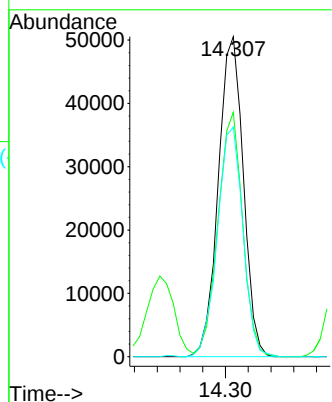
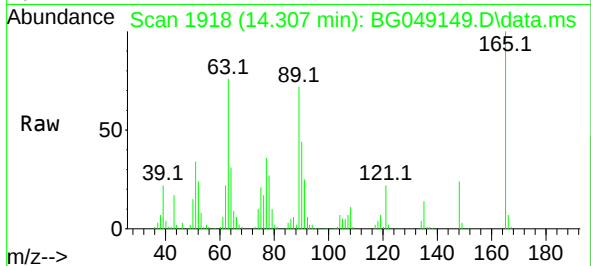




#51
2,6-Dinitrotoluene
Concen: 39.188 ng
RT: 14.307 min Scan# 1918
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

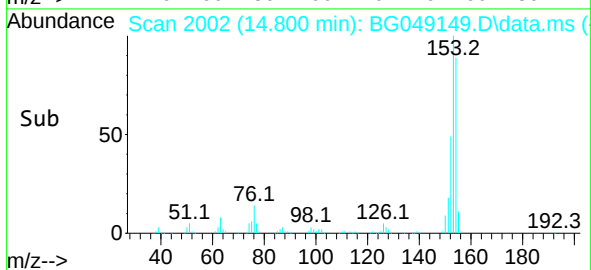
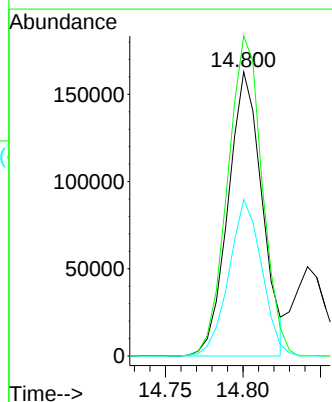
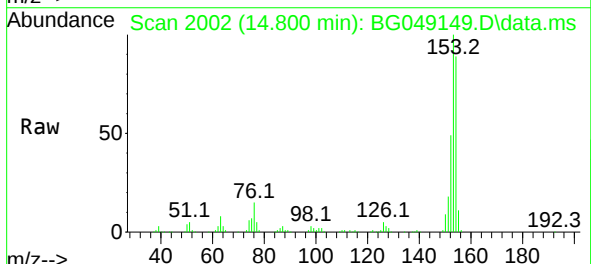
Instrument :
BNA_G
ClientSampleId :
PB137435BS

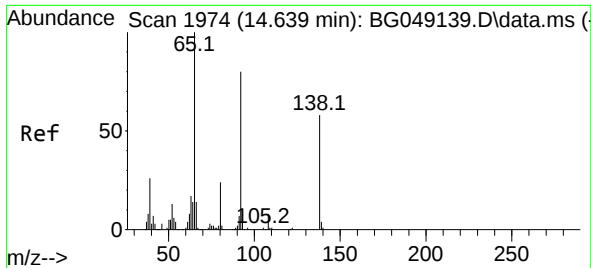
Tgt Ion:165 Resp: 77150
Ion Ratio Lower Upper
165 100
63 76.4 63.3 94.9
89 71.8 63.4 95.0



#52
Acenaphthene
Concen: 38.328 ng
RT: 14.800 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:154 Resp: 247734
Ion Ratio Lower Upper
154 100
153 112.6 87.0 130.4
152 55.0 40.1 60.1

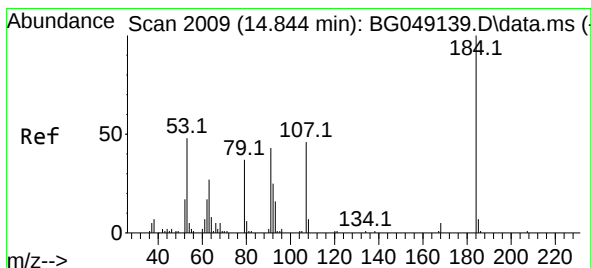
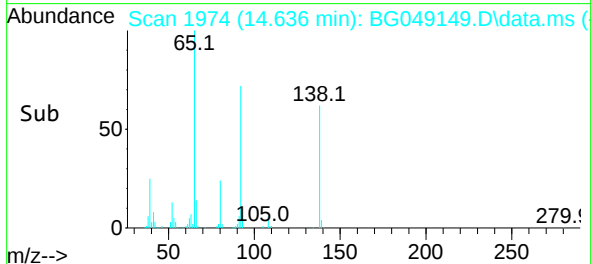
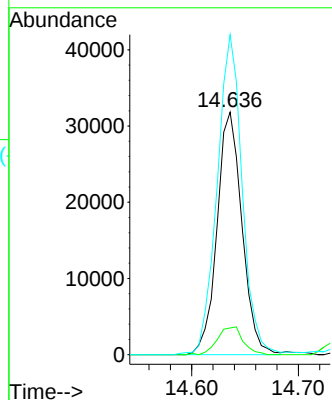
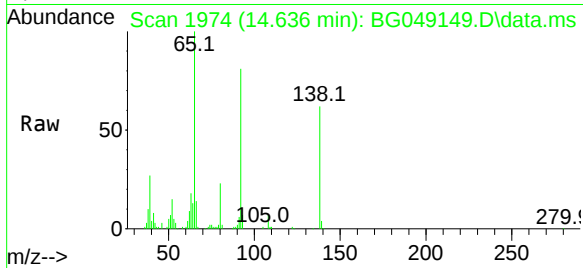




#53
3-Nitroaniline
Concen: 27.325 ng
RT: 14.636 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

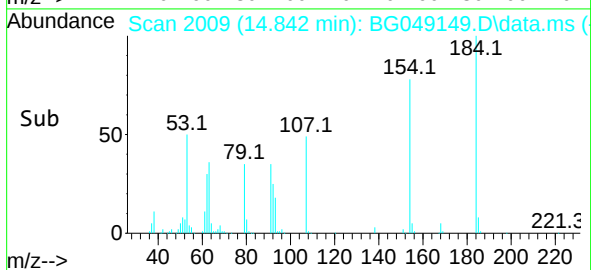
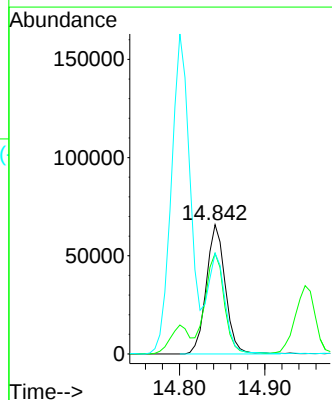
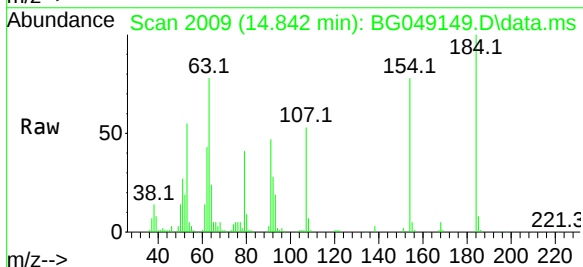
Instrument :
BNA_G
ClientSampleId :
PB137435BS

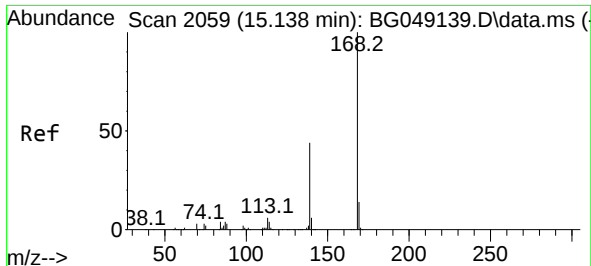
Tgt Ion:138 Resp: 51673
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 131.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 75.617 ng
RT: 14.842 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:184 Resp: 101814
Ion Ratio Lower Upper
184 100
63 77.7 68.3 102.5
154 77.8 62.6 93.8

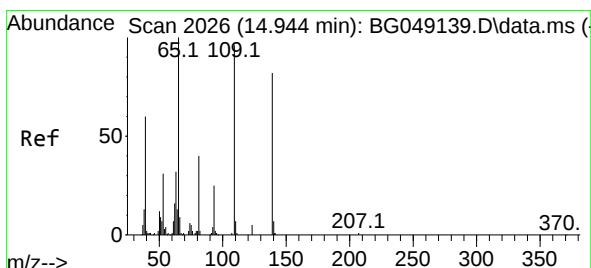
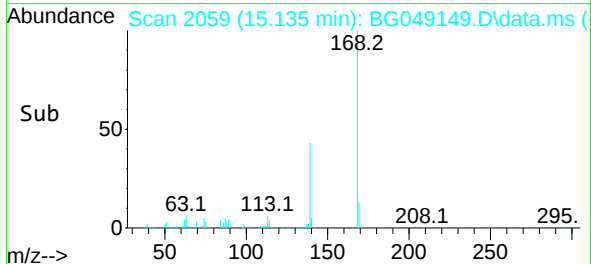
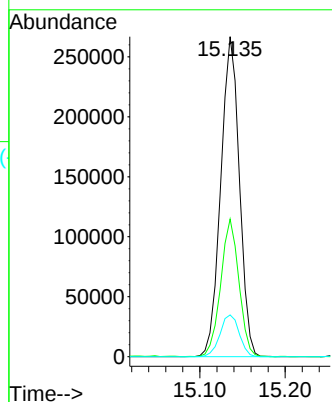
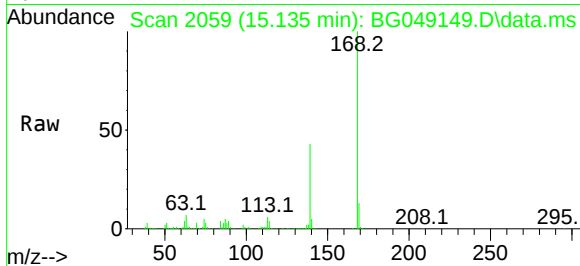




#55
Dibenzenofuran
Concen: 38.444 ng
RT: 15.135 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

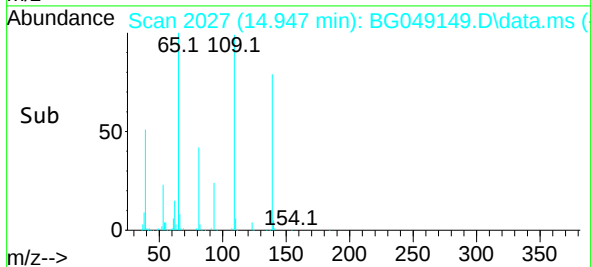
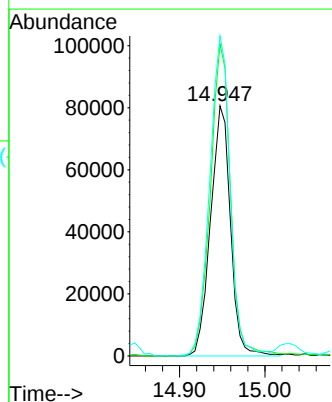
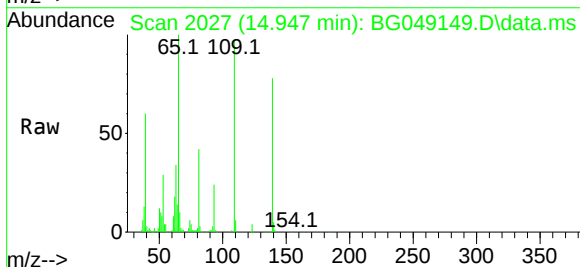
Instrument :
BNA_G
ClientSampleId :
PB137435BS

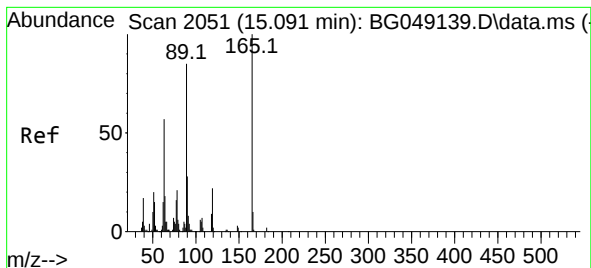
Tgt Ion:168 Resp: 404513
Ion Ratio Lower Upper
168 100
139 43.0 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 84.962 ng
RT: 14.947 min Scan# 2027
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:139 Resp: 130931
Ion Ratio Lower Upper
139 100
109 124.7 116.3 156.3
65 127.9 105.0 145.0

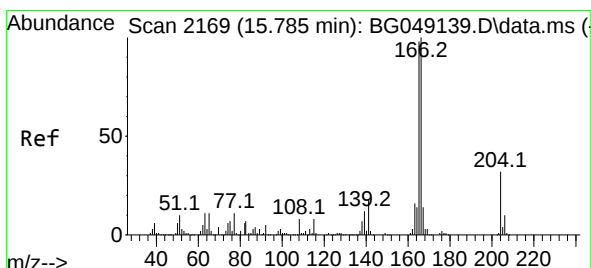
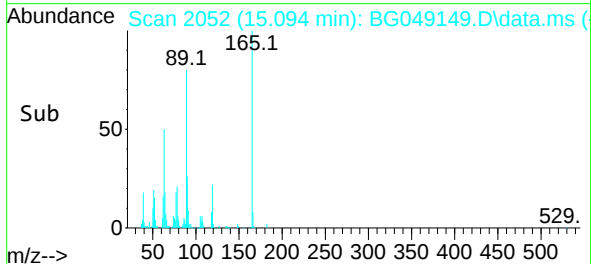
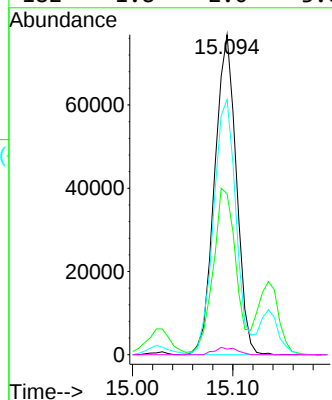
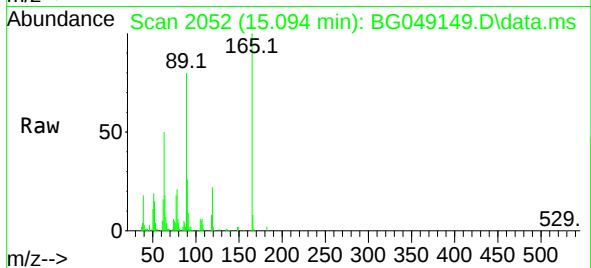




#57
2,4-Dinitrotoluene
Concen: 41.220 ng
RT: 15.094 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

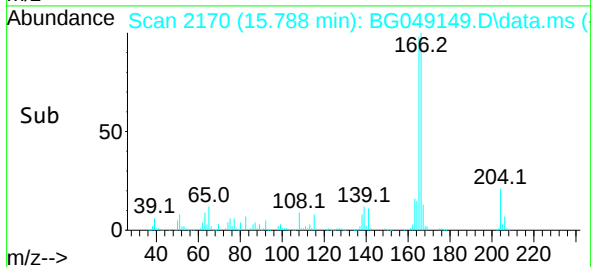
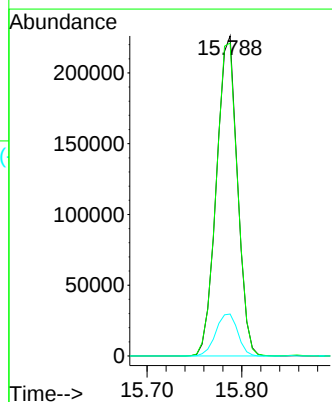
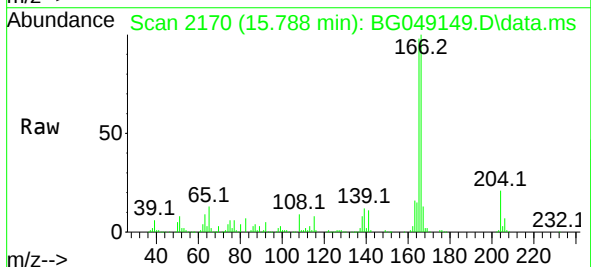
Instrument :
BNA_G
ClientSampleId :
PB137435BS

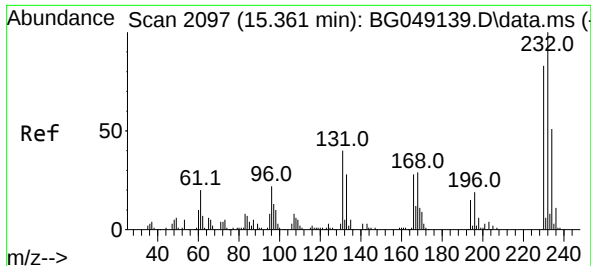
Tgt Ion:165 Resp: 115273
Ion Ratio Lower Upper
165 100
63 50.3 48.0 72.0
89 79.7 65.4 98.0
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 39.825 ng
RT: 15.788 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:166 Resp: 346570
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.1 10.8 16.2

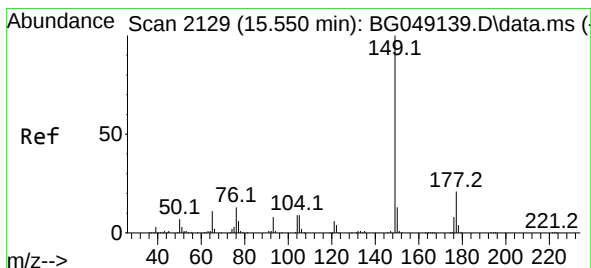
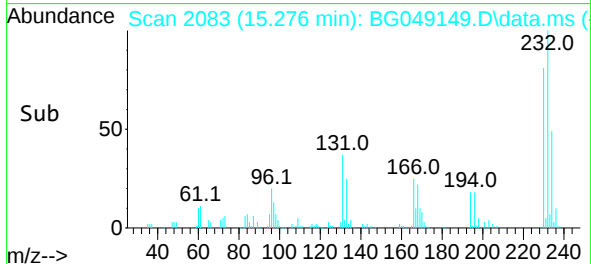
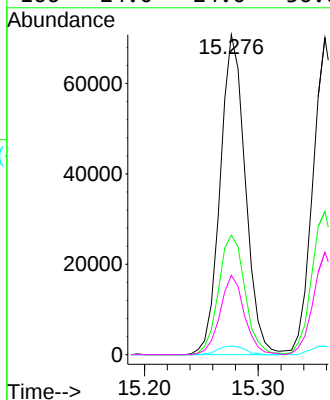
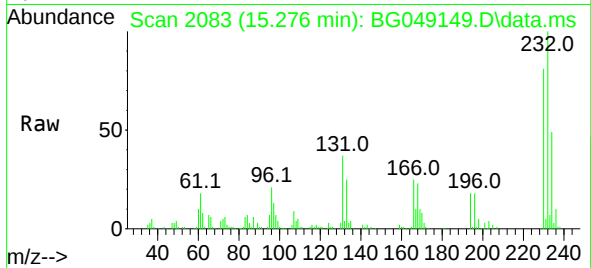




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.374 ng
RT: 15.276 min Scan# 2083
Delta R.T. -0.085 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

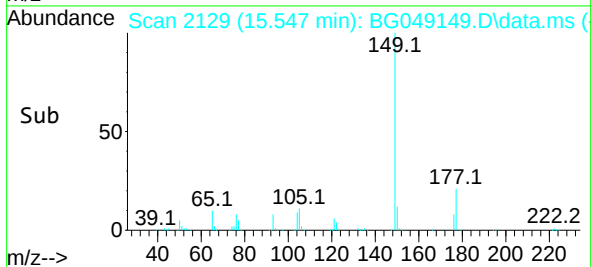
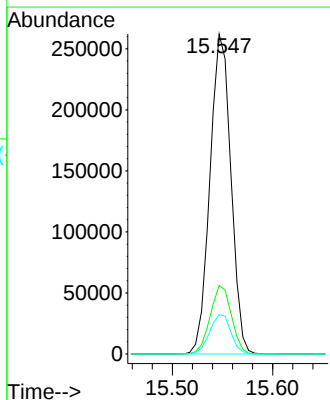
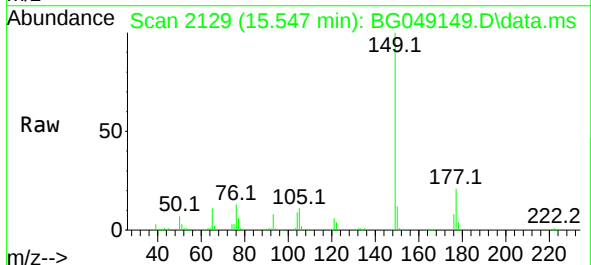
Instrument :
BNA_G
ClientSampleId :
PB137435BS

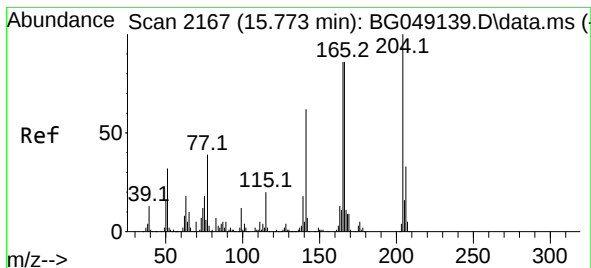
Tgt Ion:232 Resp: 108573
Ion Ratio Lower Upper
232 100
131 39.3 37.2 55.8
130 2.9 2.8 4.2
166 24.0 24.0 36.0



#60
Diethylphthalate
Concen: 41.641 ng
RT: 15.547 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:149 Resp: 378929
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 12.3 10.2 15.4

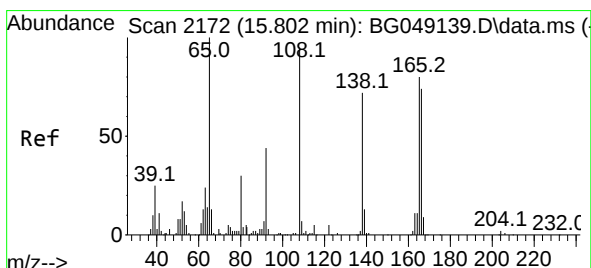
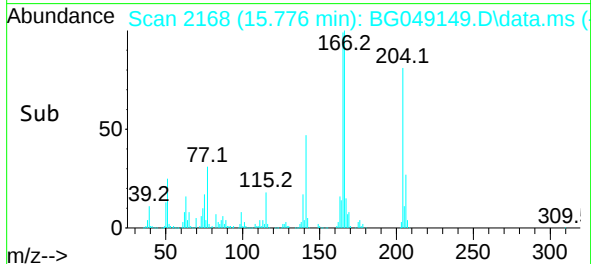
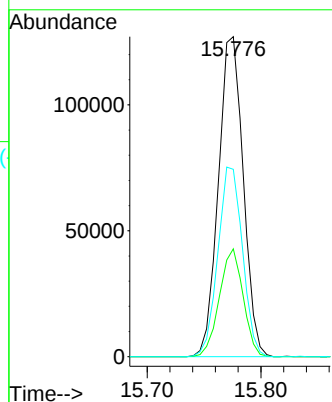
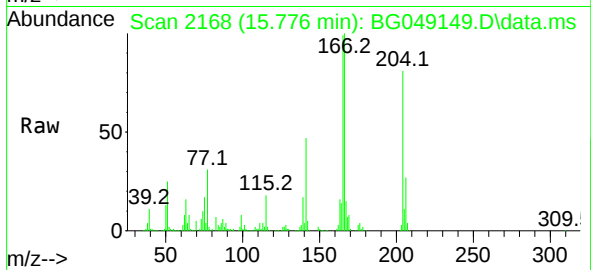




#61
4-Chlorophenyl-phenylether
Concen: 40.064 ng
RT: 15.776 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

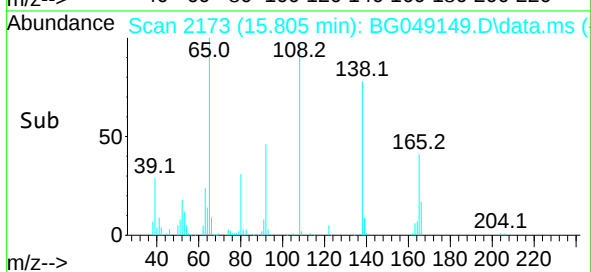
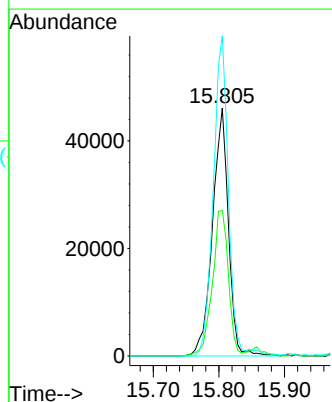
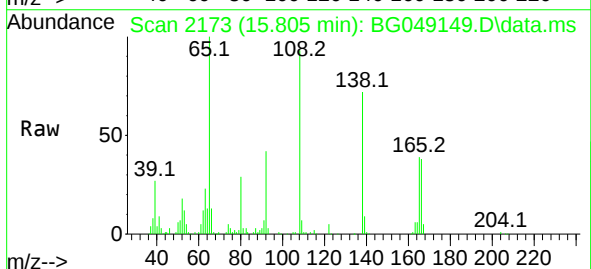
Instrument :
BNA_G
ClientSampleId :
PB137435BS

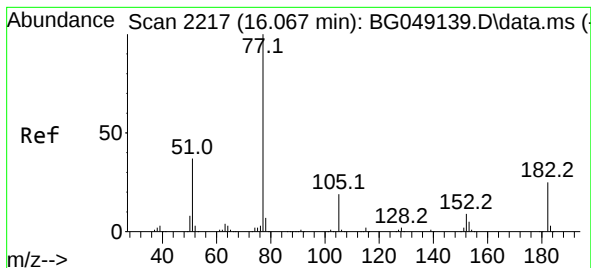
Tgt Ion:204 Resp: 192977
Ion Ratio Lower Upper
204 100
206 33.7 24.6 37.0
141 58.6 47.8 71.8



#62
4-Nitroaniline
Concen: 39.758 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:138 Resp: 78104
Ion Ratio Lower Upper
138 100
92 58.7 32.3 72.3
108 129.1 132.4 172.4#

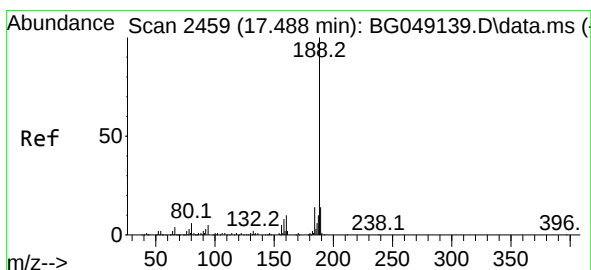
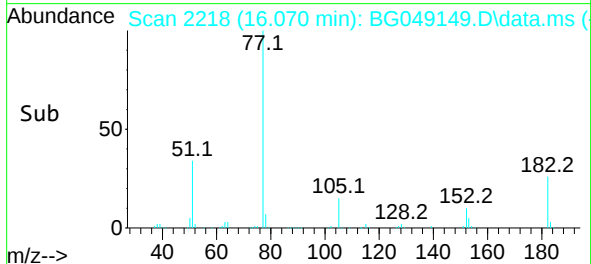
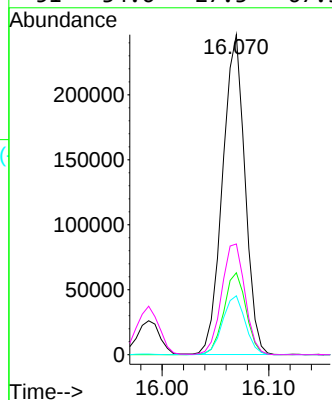
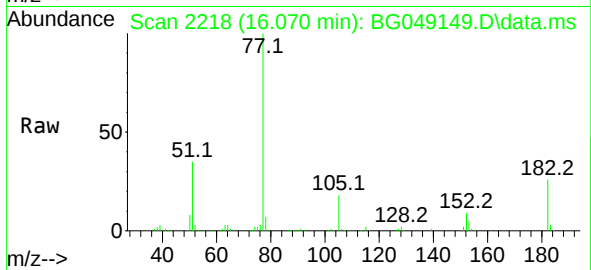




#63
Azobenzene
Concen: 39.132 ng
RT: 16.070 min Scan# 2218
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

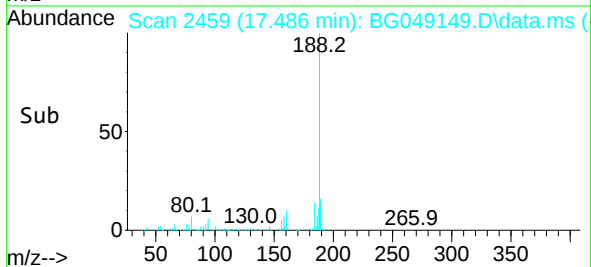
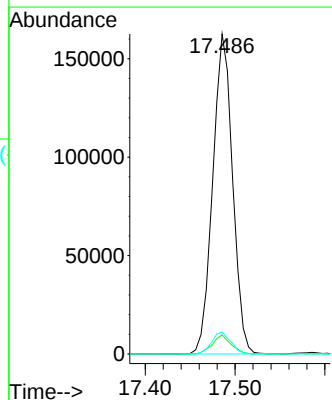
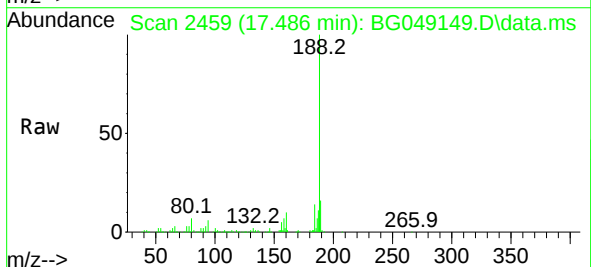
Instrument :
BNA_G
ClientSampleId :
PB137435BS

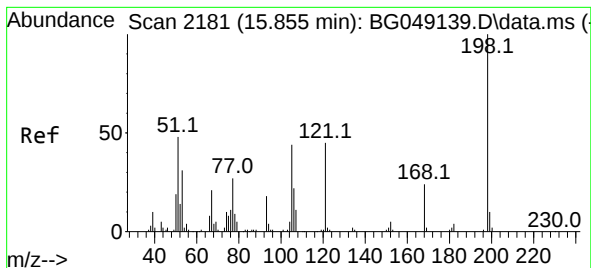
Tgt Ion: 77 Resp: 358996
Ion Ratio Lower Upper
77 100
182 25.6 7.9 47.9
105 18.4 0.0 37.9
51 34.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:188 Resp: 248925
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.9 3.7 5.5#

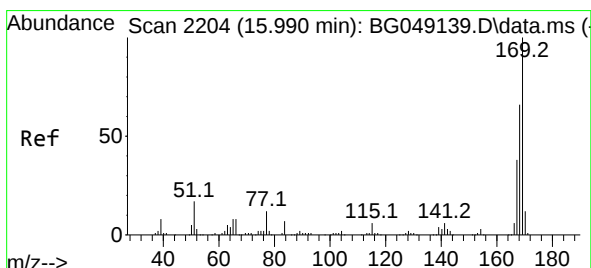
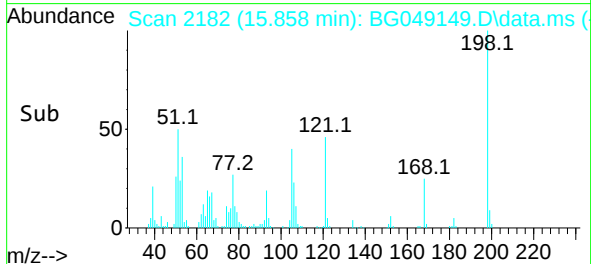
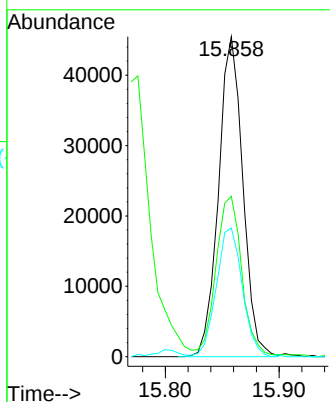
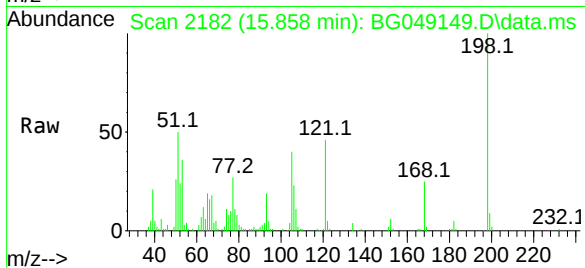




#65
4,6-Dinitro-2-methylphenol
Concen: 37.970 ng
RT: 15.858 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

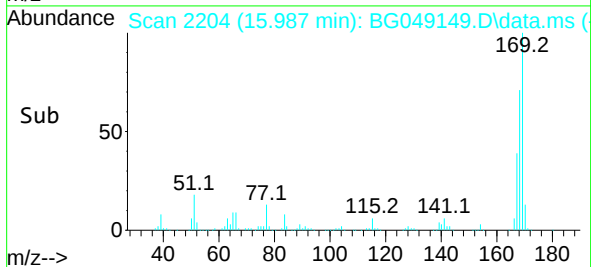
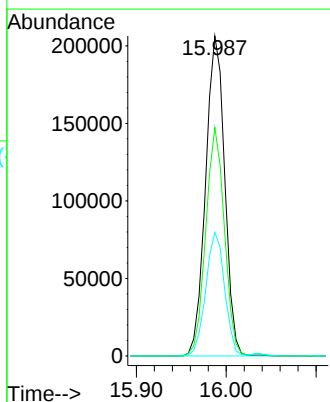
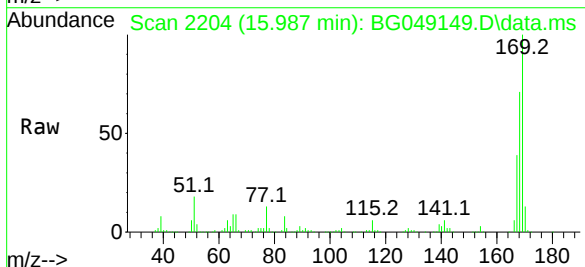
Instrument :
BNA_G
ClientSampleId :
PB137435BS

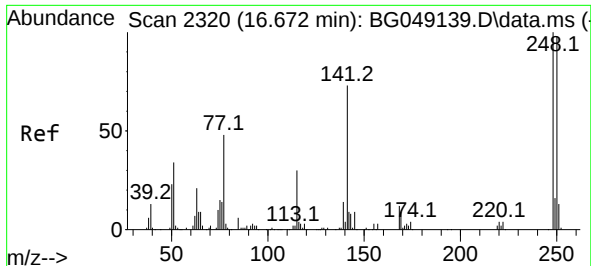
Tgt Ion:198 Resp: 67515
Ion Ratio Lower Upper
198 100
51 50.1 29.4 69.4
105 40.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.072 ng
RT: 15.987 min Scan# 2204
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:169 Resp: 304179
Ion Ratio Lower Upper
169 100
168 71.4 56.3 84.5
167 38.6 28.4 42.6

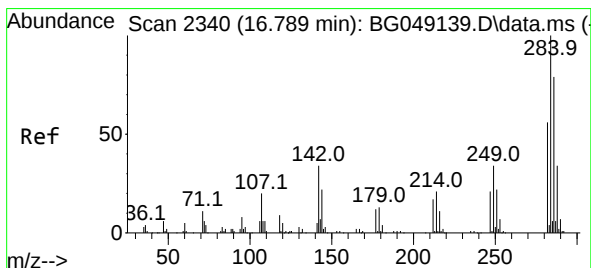
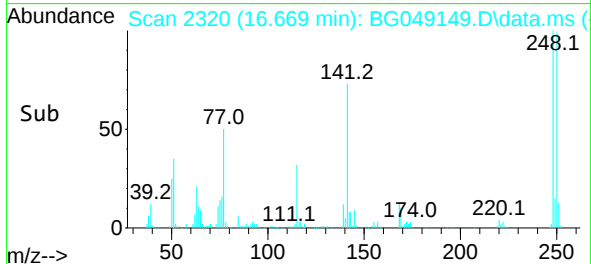
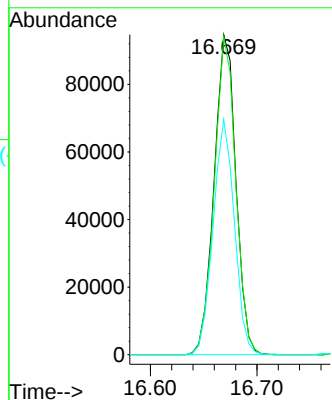
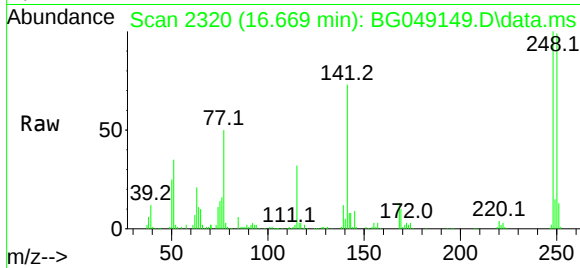




#67
4-Bromophenyl-phenylether
Concen: 39.933 ng
RT: 16.669 min Scan# 2320
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

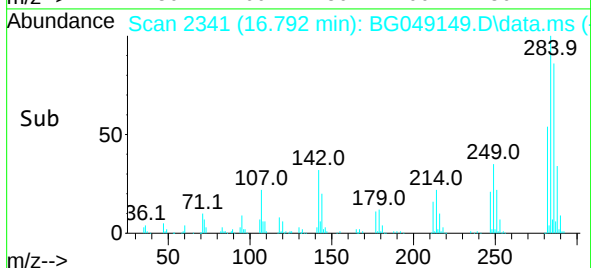
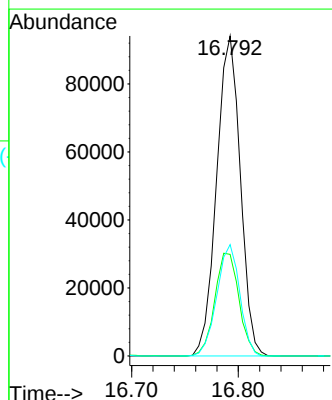
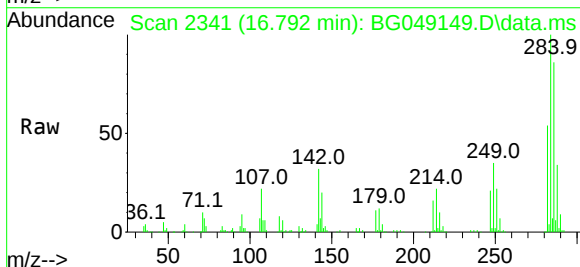
Instrument :
BNA_G
ClientSampleId :
PB137435BS

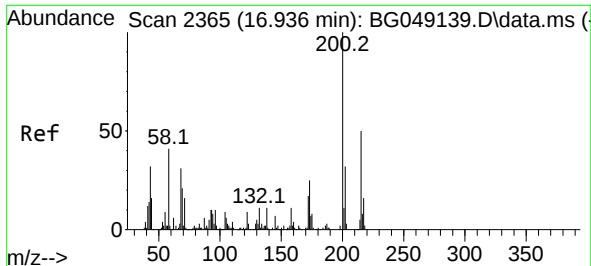
Tgt Ion:248 Resp: 134105
Ion Ratio Lower Upper
248 100
250 99.4 76.1 114.1
141 73.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.059 ng
RT: 16.792 min Scan# 2341
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:284 Resp: 145009
Ion Ratio Lower Upper
284 100
142 31.8 27.0 40.6
249 34.8 28.2 42.2

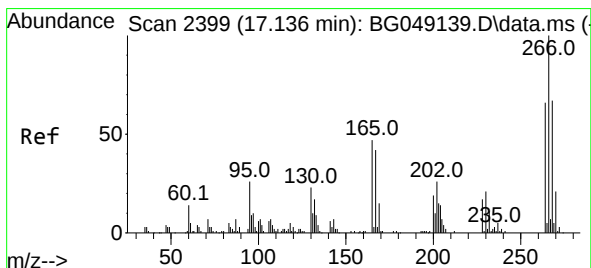
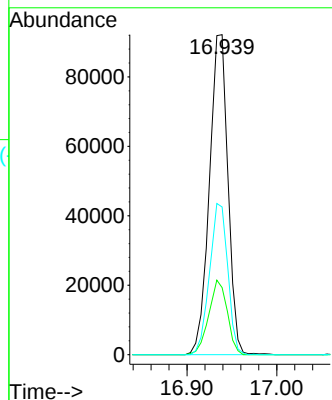
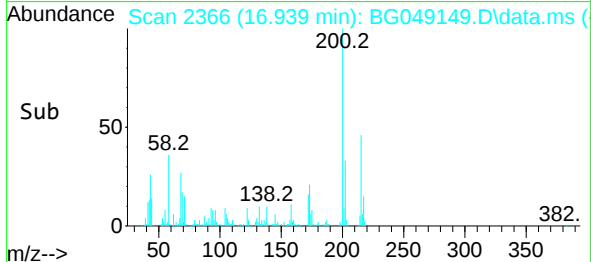
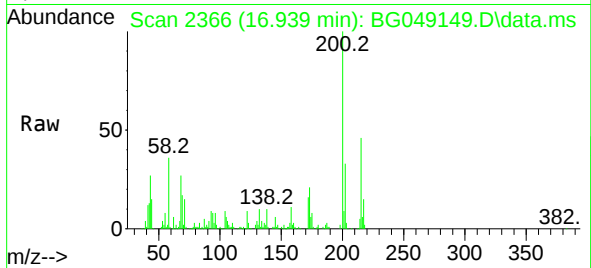




#69
 Atrazine
 Concen: 51.136 ng
 RT: 16.939 min Scan# 2366
 Delta R.T. 0.003 min
 Lab File: BG049149.D
 Acq: 1 Jul 2021 11:45

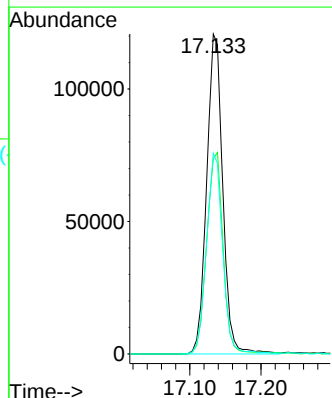
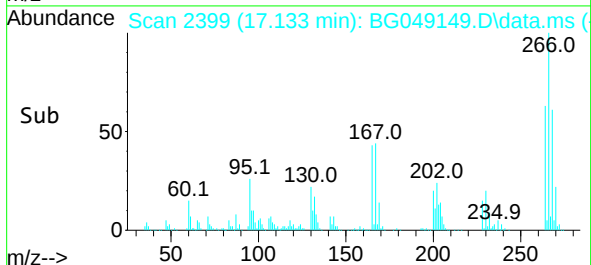
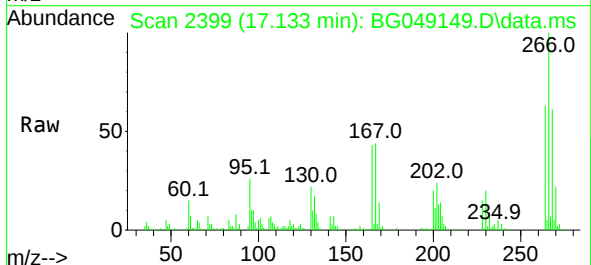
Instrument :
 BNA_G
 ClientSampleId :
 PB137435BS

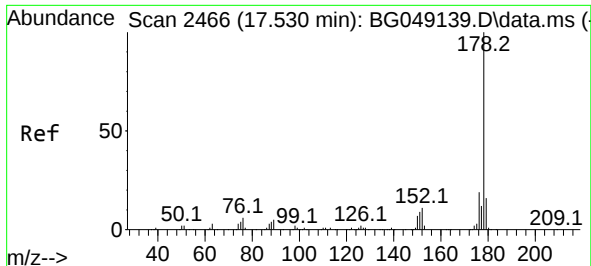
Tgt Ion:200 Resp: 132208
 Ion Ratio Lower Upper
 200 100
 173 21.0 3.7 43.7
 215 46.1 26.9 66.9



#70
 Pentachlorophenol
 Concen: 88.104 ng
 RT: 17.133 min Scan# 2399
 Delta R.T. -0.003 min
 Lab File: BG049149.D
 Acq: 1 Jul 2021 11:45

Tgt Ion:266 Resp: 190397
 Ion Ratio Lower Upper
 266 100
 268 61.1 49.0 73.4
 264 62.7 49.0 73.6

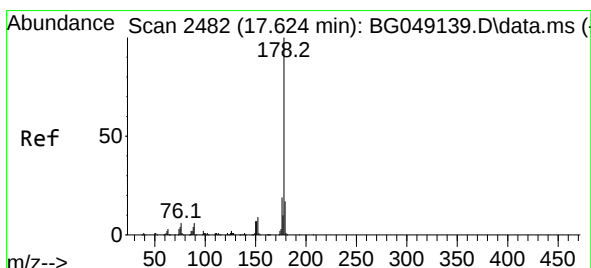
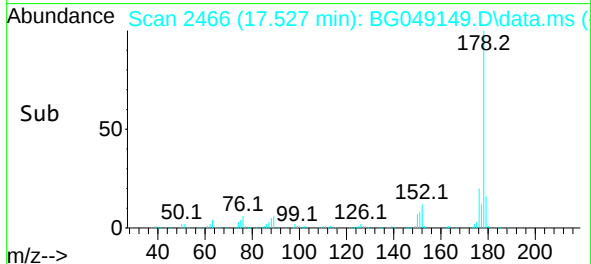
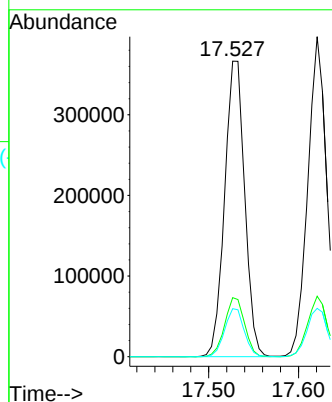
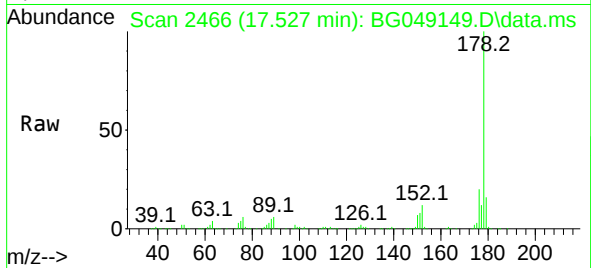




#71
Phenanthrene
Concen: 39.739 ng
RT: 17.527 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

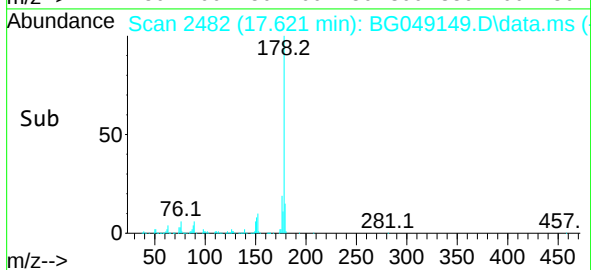
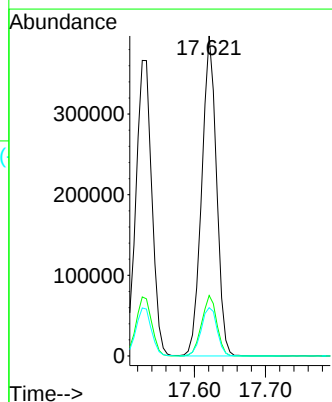
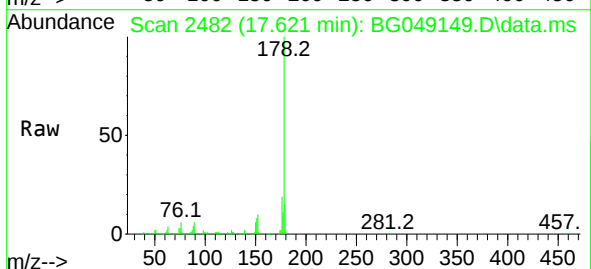
Instrument :
BNA_G
ClientSampleId :
PB137435BS

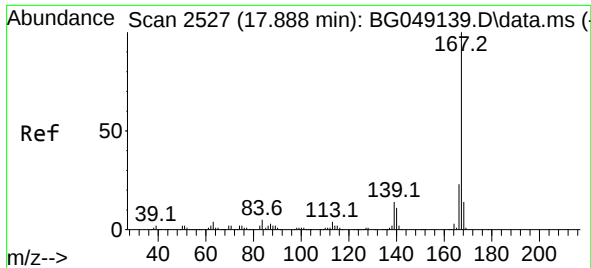
Tgt Ion:178 Resp: 569620
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 40.312 ng
RT: 17.621 min Scan# 2482
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:178 Resp: 576041
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.1 13.4 20.0

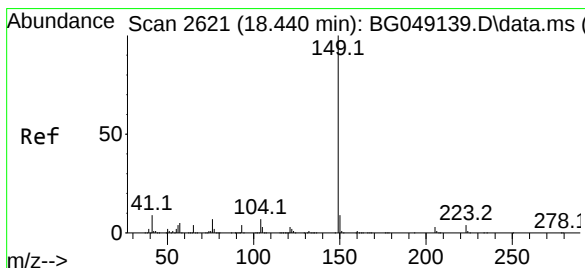
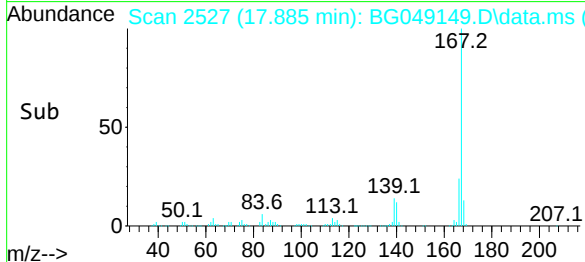
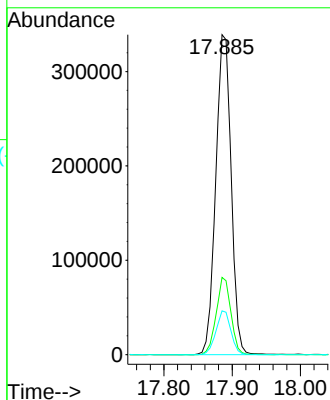
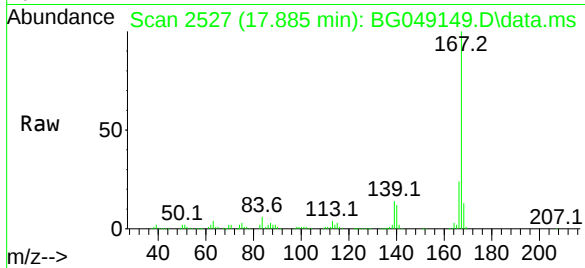




#73
 Carbazole
 Concen: 39.041 ng
 RT: 17.885 min Scan# 2527
 Delta R.T. -0.003 min
 Lab File: BG049149.D
 Acq: 1 Jul 2021 11:45

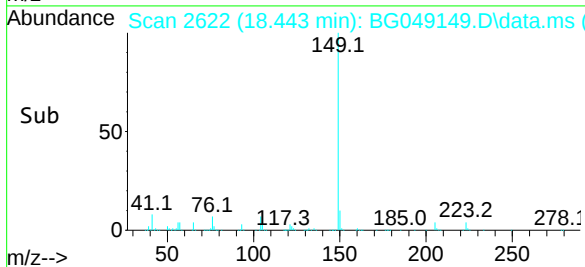
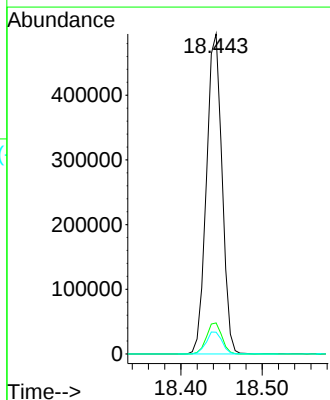
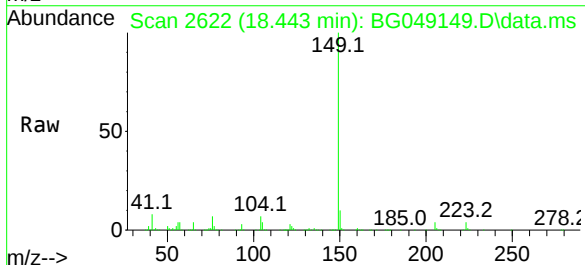
Instrument :
 BNA_G
 ClientSampleId :
 PB137435BS

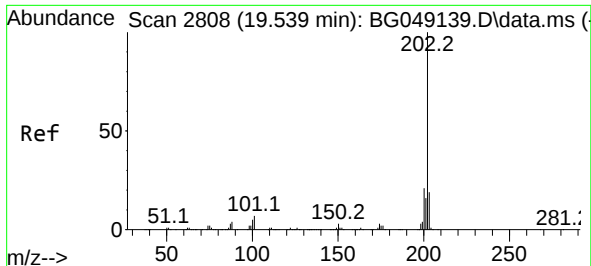
Tgt Ion:	167	Resp:	531886
Ion	Ratio	Lower	Upper
167	100		
166	24.1	17.4	26.2
139	13.7	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 41.894 ng
 RT: 18.443 min Scan# 2622
 Delta R.T. 0.003 min
 Lab File: BG049149.D
 Acq: 1 Jul 2021 11:45

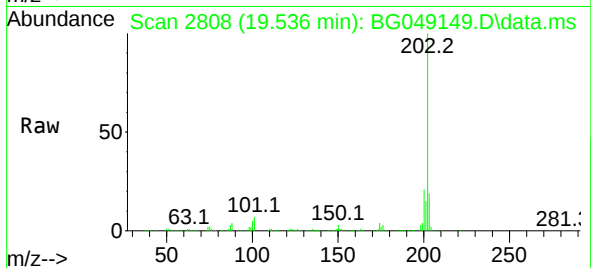
Tgt Ion:	149	Resp:	656227
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.8	6.6	10.0



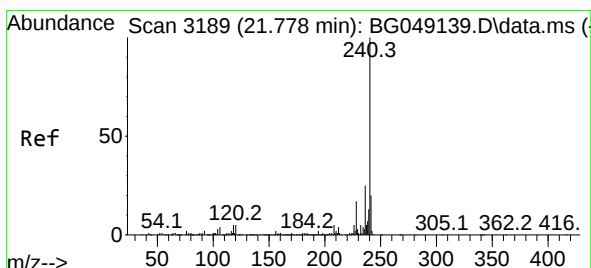
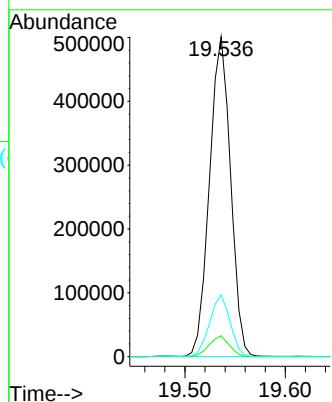
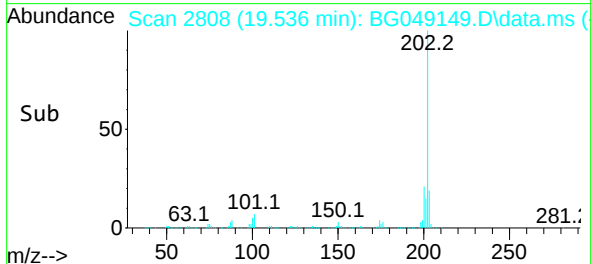


#75
Fluoranthene
Concen: 40.725 ng
RT: 19.536 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

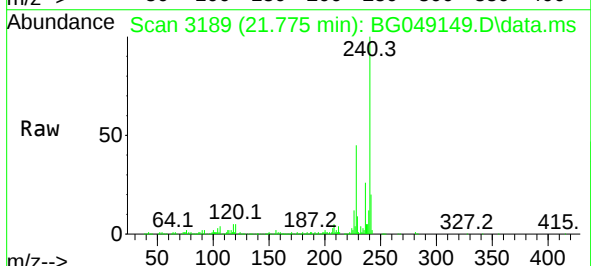
Instrument :
BNA_G
ClientSampleId :
PB137435BS



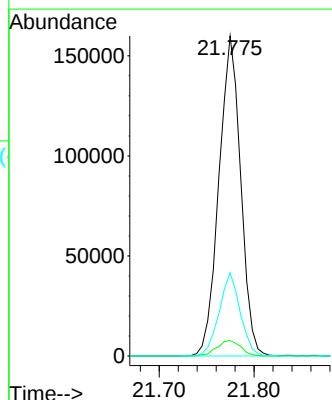
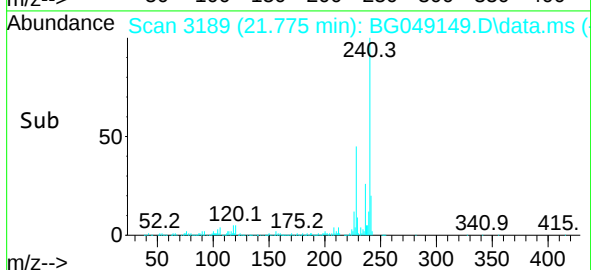
Tgt Ion:202 Resp: 730816
Ion Ratio Lower Upper
202 100
101 6.6 0.0 24.7
203 19.3 0.0 38.5

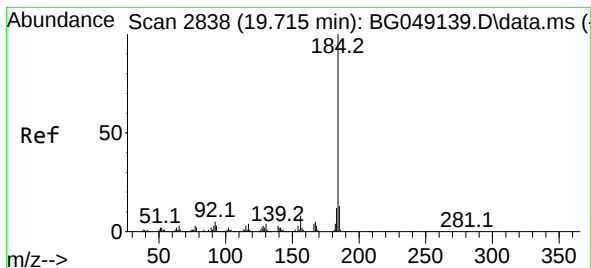


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45



Tgt Ion:240 Resp: 254800
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 26.0 21.8 32.6





#77

Benzidine

Concen: 45.439 ng

RT: 19.712 min Scan# 2838

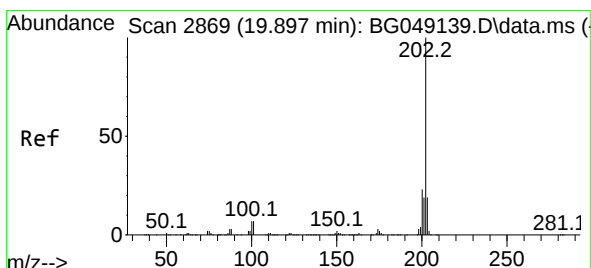
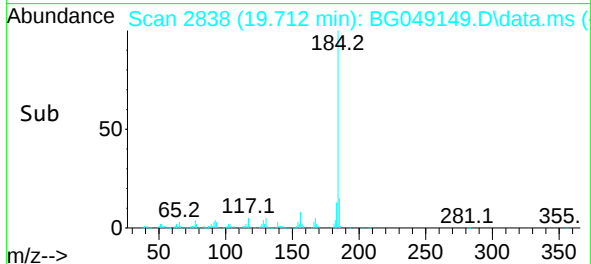
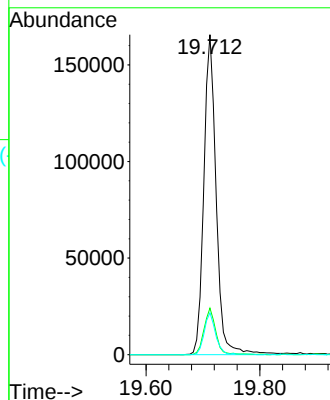
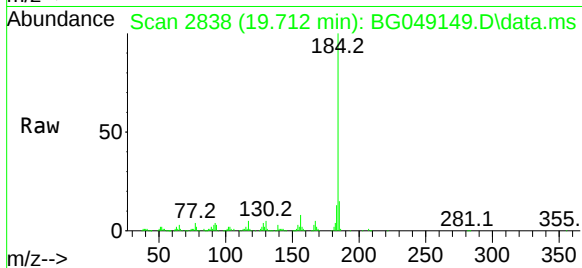
Delta R.T. -0.003 min

Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

Tgt Ion:184 Resp: 248691

Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.7	16.1
183	13.1	9.4	14.0



#78

Pyrene

Concen: 38.681 ng

RT: 19.894 min Scan# 2869

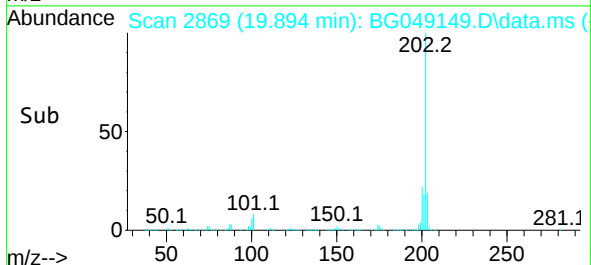
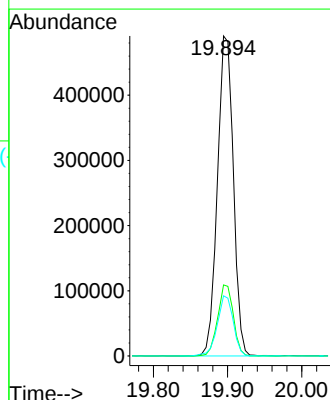
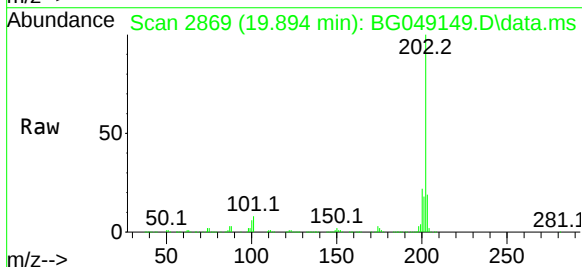
Delta R.T. -0.003 min

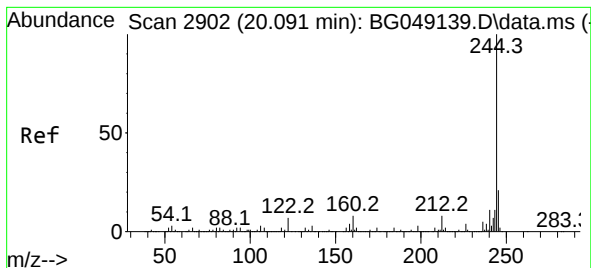
Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

Tgt Ion:202 Resp: 732037

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.8	23.8
203	18.8	14.6	21.8





#79

Terphenyl-d14

Concen: 75.144 ng

RT: 20.094 min Scan# 2903

Delta R.T. 0.003 min

Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

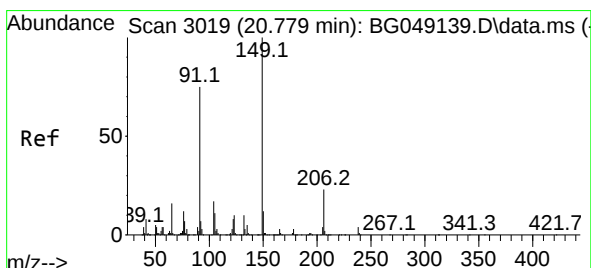
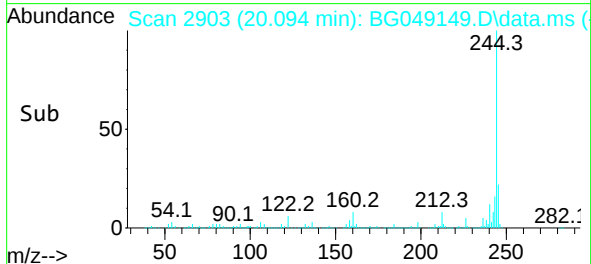
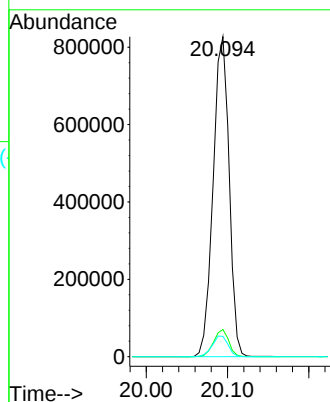
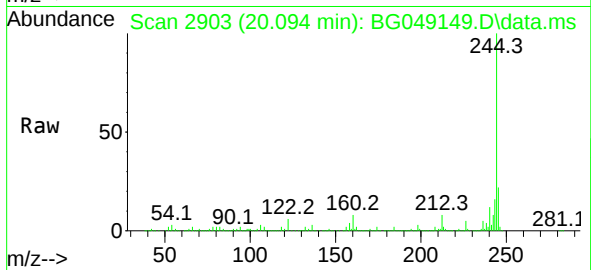
Tgt Ion:244 Resp: 1129926

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 6.4 5.0 7.6



#80

Butylbenzylphthalate

Concen: 40.497 ng

RT: 20.776 min Scan# 3019

Delta R.T. -0.003 min

Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

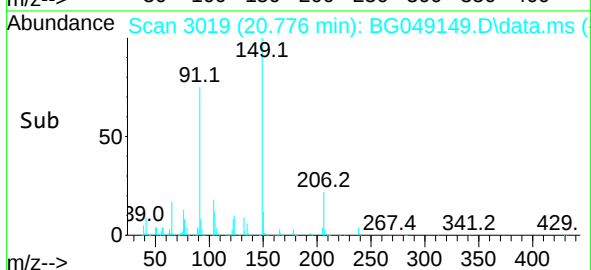
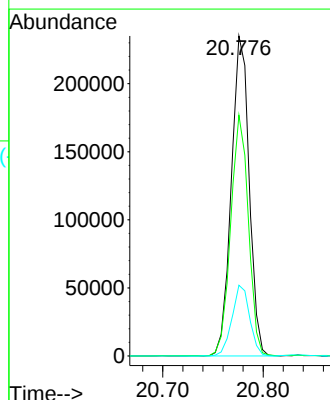
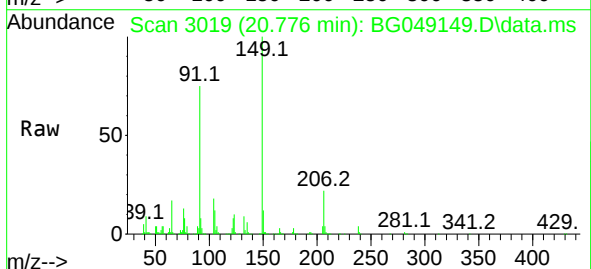
Tgt Ion:149 Resp: 290359

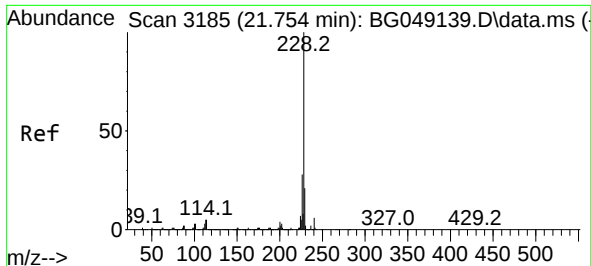
Ion Ratio Lower Upper

149 100

91 75.3 63.4 95.2

206 22.1 18.4 27.6

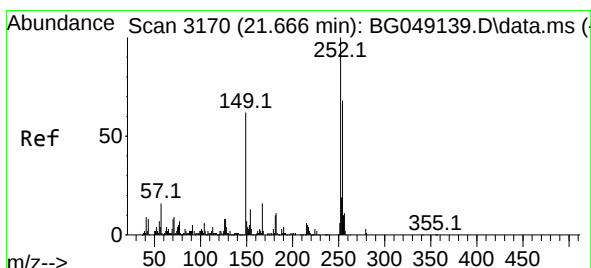
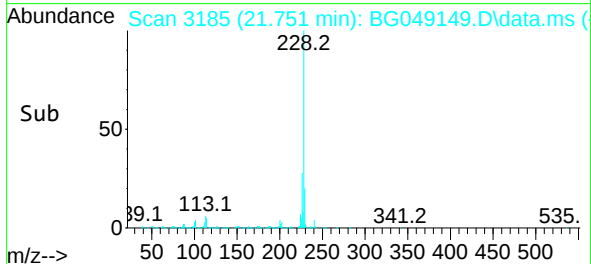
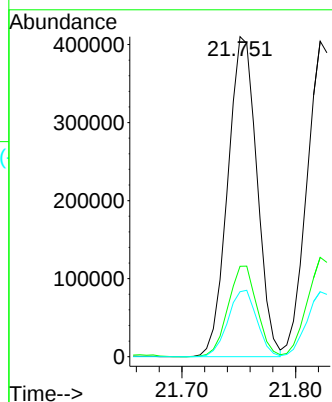
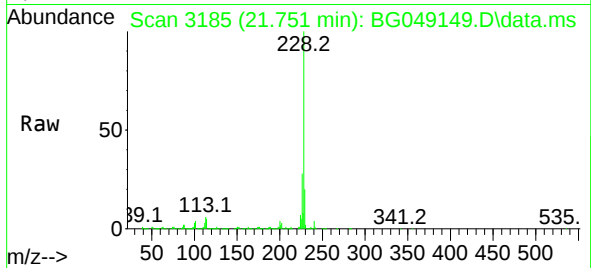




#81
Benzo(a)anthracene
Concen: 38.453 ng
RT: 21.751 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

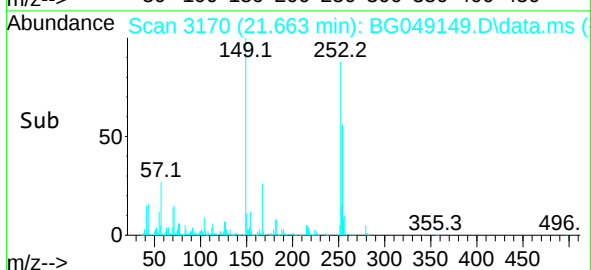
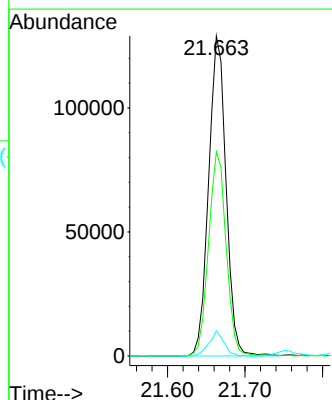
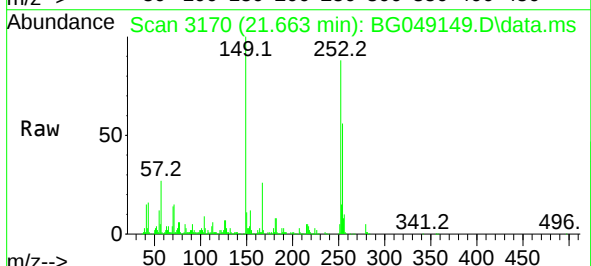
Instrument :
BNA_G
ClientSampleId :
PB137435BS

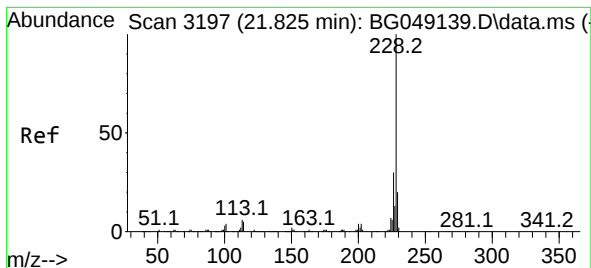
Tgt Ion:228 Resp: 730802
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.122 ng
RT: 21.663 min Scan# 3170
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:252 Resp: 201214
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 7.9 5.9 8.9





#83

Chrysene

Concen: 39.060 ng

RT: 21.822 min Scan# 3197

Delta R.T. -0.003 min

Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

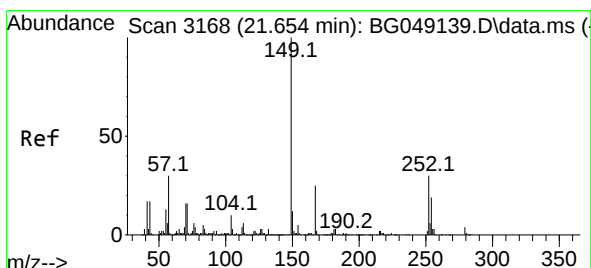
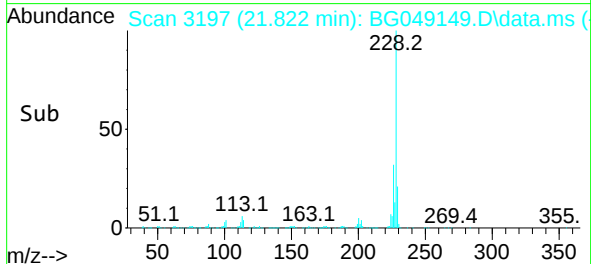
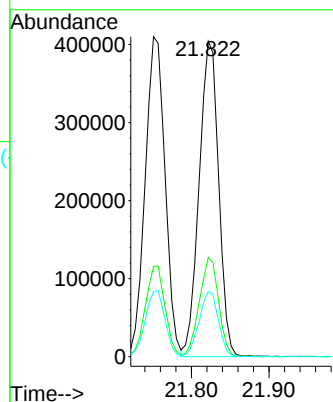
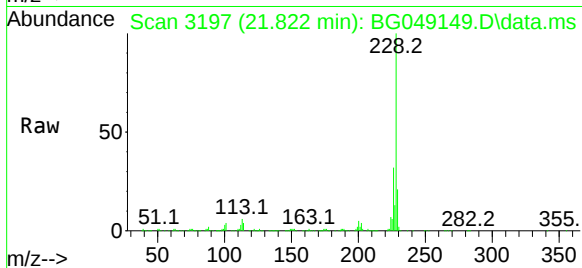
Tgt Ion:228 Resp: 705214

Ion Ratio Lower Upper

228 100

226 31.5 23.1 34.7

229 20.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.868 ng

RT: 21.651 min Scan# 3168

Delta R.T. -0.003 min

Lab File: BG049149.D

Acq: 1 Jul 2021 11:45

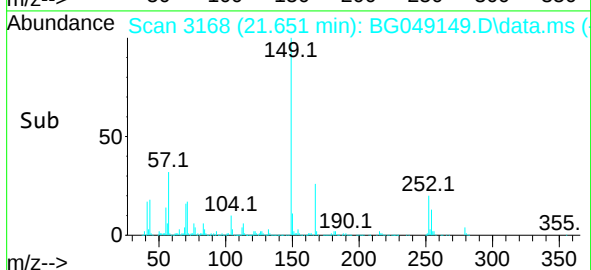
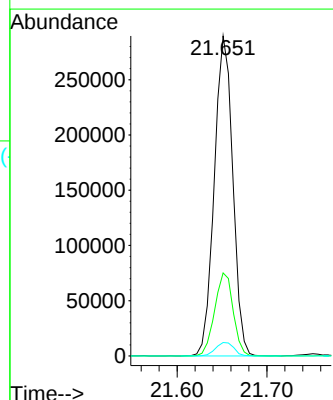
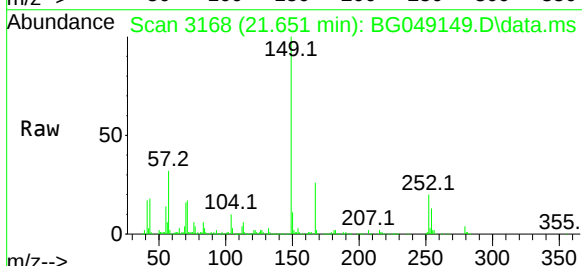
Tgt Ion:149 Resp: 413870

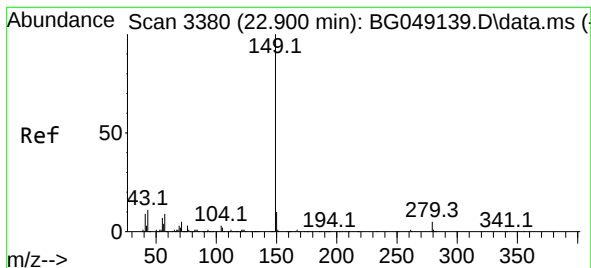
Ion Ratio Lower Upper

149 100

167 26.0 22.3 33.5

279 4.2 3.8 5.8

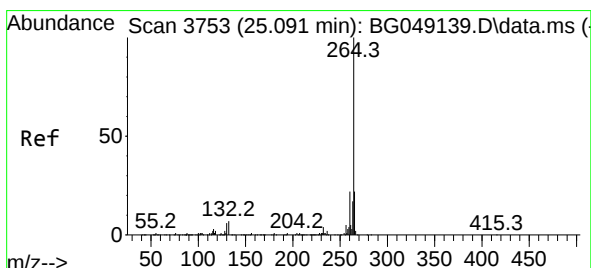
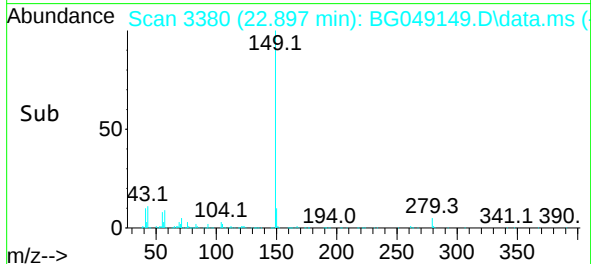
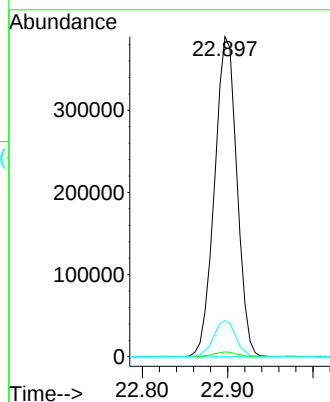
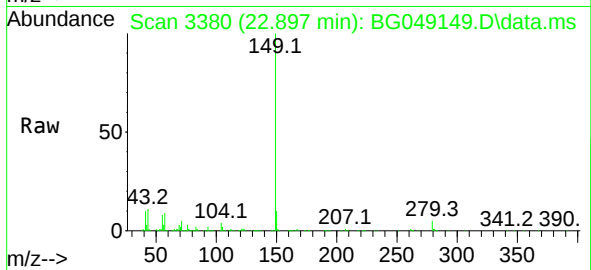




#85
Di-n-octyl phthalate
Concen: 41.718 ng
RT: 22.897 min Scan# 3380
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

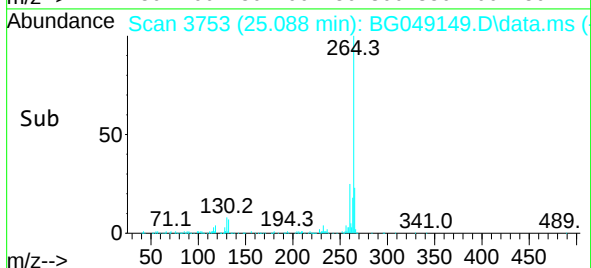
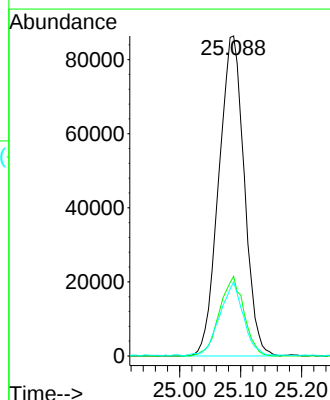
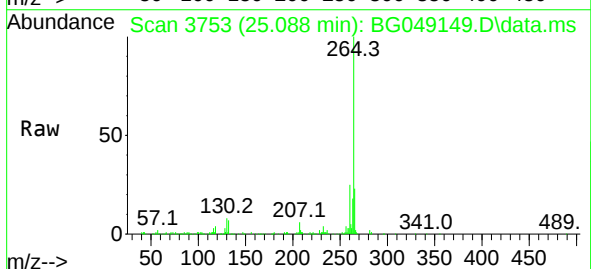
Instrument :
BNA_G
ClientSampleId :
PB137435BS

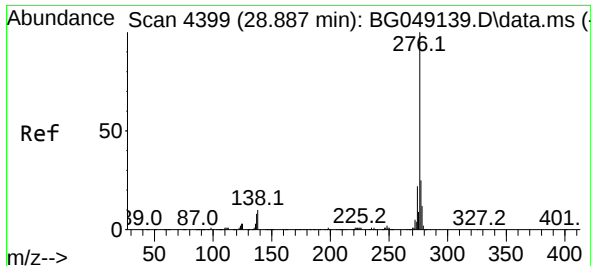
Tgt Ion:149 Resp: 711051
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 11.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.088 min Scan# 3753
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:264 Resp: 250228
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 23.1 16.9 25.3

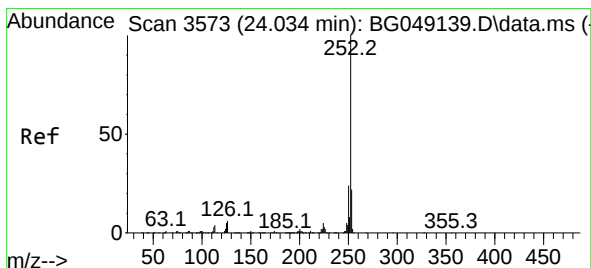
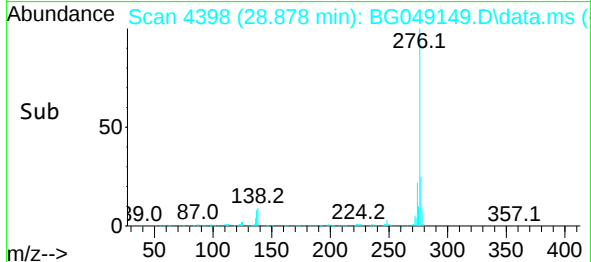
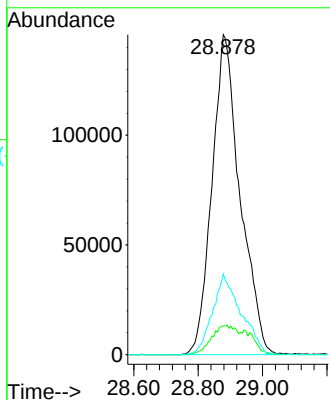
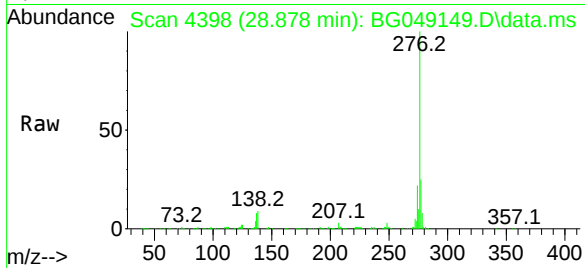




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.213 ng
 RT: 28.878 min Scan# 4398
 Delta R.T. -0.009 min
 Lab File: BG049149.D
 Acq: 1 Jul 2021 11:45

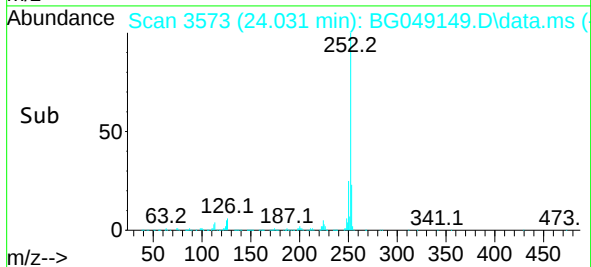
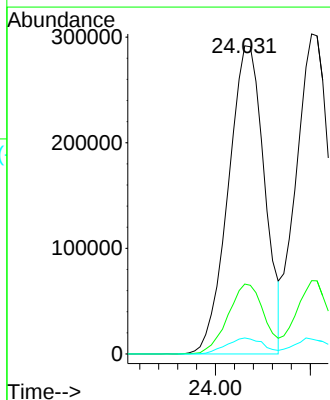
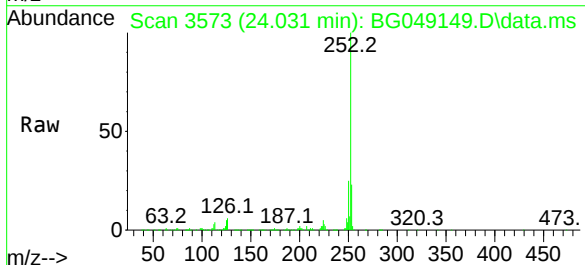
Instrument :
 BNA_G
 ClientSampleId :
 PB137435BS

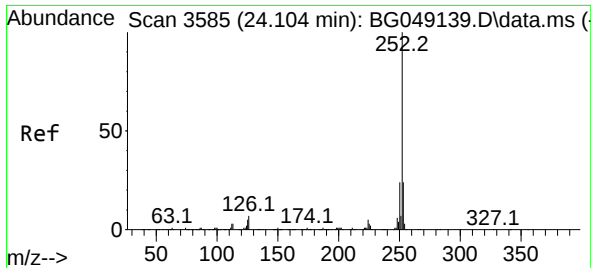
Tgt Ion:276 Resp: 882779
 Ion Ratio Lower Upper
 276 100
 138 8.9 5.1 7.7#
 277 25.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.955 ng
 RT: 24.031 min Scan# 3573
 Delta R.T. -0.003 min
 Lab File: BG049149.D
 Acq: 1 Jul 2021 11:45

Tgt Ion:252 Resp: 775655
 Ion Ratio Lower Upper
 252 100
 253 22.7 16.2 24.4
 125 5.2 3.0 4.4#

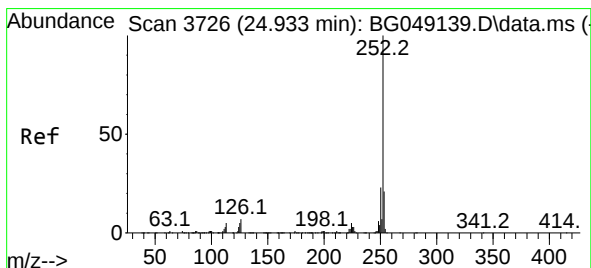
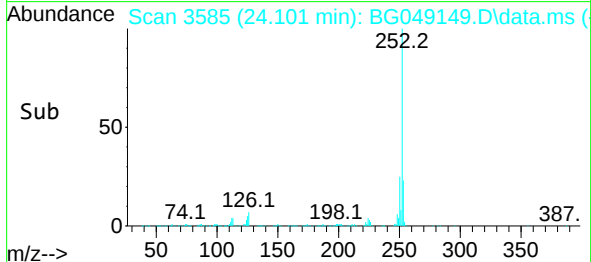
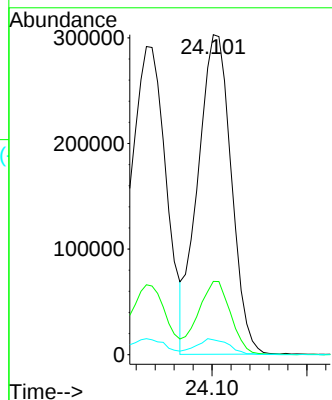
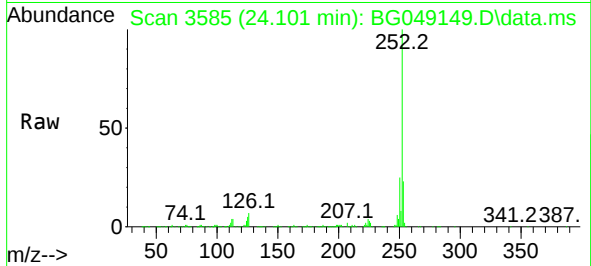




#89
Benzo(k)fluoranthene
Concen: 42.993 ng
RT: 24.101 min Scan# 3585
Delta R.T. -0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

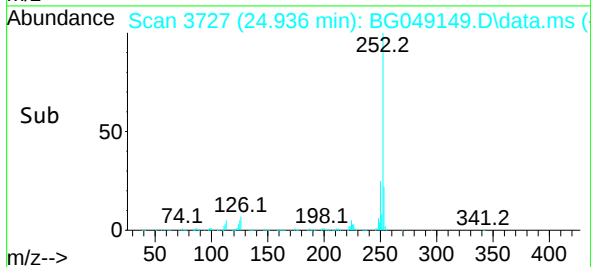
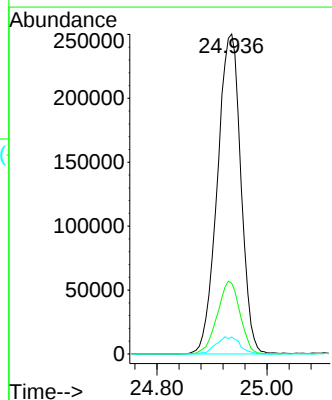
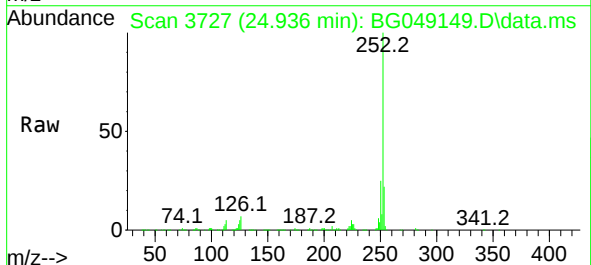
Instrument :
BNA_G
ClientSampleId :
PB137435BS

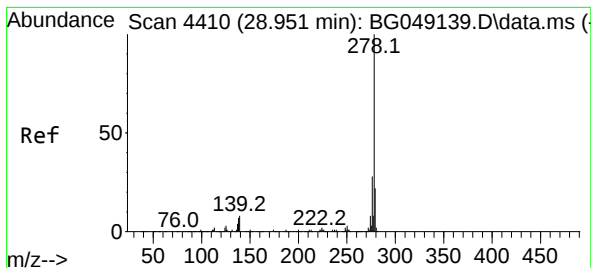
Tgt Ion:252 Resp: 740621
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 4.7 3.1 4.7



#90
Benzo(a)pyrene
Concen: 44.439 ng
RT: 24.936 min Scan# 3727
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:252 Resp: 740238
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 5.3 3.5 5.3#

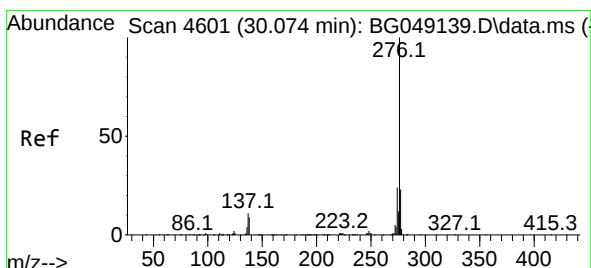
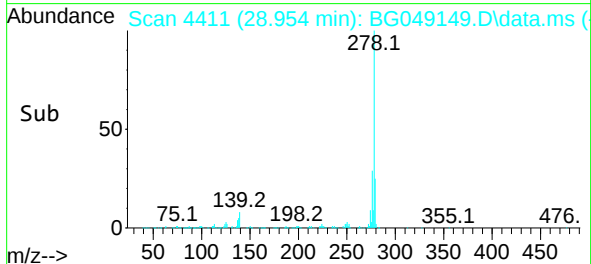
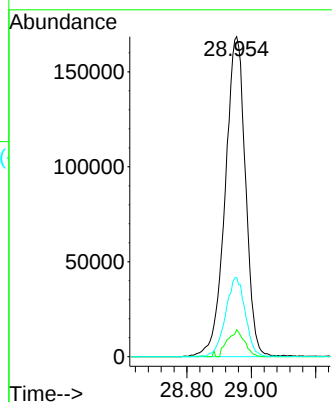
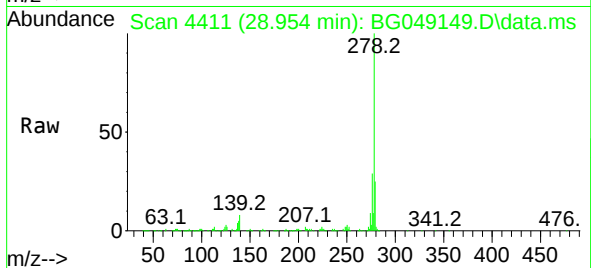




#91
Dibenzo(a,h)anthracene
Concen: 43.795 ng
RT: 28.954 min Scan# 4411
Delta R.T. 0.003 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Instrument :
BNA_G
ClientSampleId :
PB137435BS

Tgt Ion:278 Resp: 738063
Ion Ratio Lower Upper
278 100
139 8.4 4.6 6.8#
279 24.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.796 ng
RT: 30.083 min Scan# 4603
Delta R.T. 0.009 min
Lab File: BG049149.D
Acq: 1 Jul 2021 11:45

Tgt Ion:276 Resp: 744178
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 10.6 7.0 10.6

