

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048029.D
 Acq On : 27 Jan 2021 14:28
 Operator : CG/JU
 Sample : PB134351BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134351BSD

Quant Time: Jan 27 15:55:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.127	152	44456	20.00	ng	0.00
21) Naphthalene-d8	10.942	136	168721	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	120763	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	302887	20.00	ng	# 0.00
76) Chrysene-d12	21.770	240	334936	20.00	ng	# 0.00
86) Perylene-d12	25.049	264	337477	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.683	112	363841	125.78	ng	0.00
7) Phenol-d6	7.275	99	496202	112.82	ng	0.00
23) Nitrobenzene-d5	9.291	82	291463	68.35	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	223432	111.09	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	640202	68.54	ng	-0.01
79) Terphenyl-d14	20.090	244	1239859	64.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.562	88	51548	39.98	ng	97
3) Pyridine	3.962	79	154731	39.98	ng	90
4) n-Nitrosodimethylamine	3.873	42	78169	43.71	ng	# 86
6) Aniline	7.446	93	170774	32.14	ng	95
8) 2-Chlorophenol	7.687	128	140191	46.30	ng	93
9) Benzaldehyde	7.258	77	23694	10.50	ng	# 82
10) Phenol	7.305	94	194959	46.25	ng	77
11) bis(2-Chloroethyl)ether	7.540	93	144068	43.63	ng	95
12) 1,3-Dichlorobenzene	8.016	146	156323	42.77	ng	# 88
13) 1,4-Dichlorobenzene	8.163	146	158716	43.32	ng	95
14) 1,2-Dichlorobenzene	8.163	146	158716	45.39	ng	94
15) Benzyl Alcohol	8.362	79	156575	42.08	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.650	45	178011	38.42	ng	93
17) 2-Methylphenol	8.556	107	126136	44.27	ng	# 88
18) Hexachloroethane	9.214	117	59593	41.69	ng	95
19) n-Nitroso-di-n-propyla...	8.932	70	123405	38.44	ng	97
20) 3+4-Methylphenols	8.885	107	172594	43.78	ng	91
22) Acetophenone	8.950	105	222812	42.85	ng	# 94
24) Nitrobenzene	9.332	77	187729	43.96	ng	# 87
25) Isophorone	9.855	82	321044	41.96	ng	# 93
26) 2-Nitrophenol	10.043	139	82879	47.17	ng	# 74
27) 2,4-Dimethylphenol	10.096	122	132016	51.71	ng	85
28) bis(2-Chloroethoxy)met...	10.336	93	188951	41.04	ng	96
29) 2,4-Dichlorophenol	10.577	162	153909	46.85	ng	94
30) 1,2,4-Trichlorobenzene	10.801	180	173442	43.67	ng	97
31) Naphthalene	10.995	128	425284	43.59	ng	99
32) Benzoic acid	10.225	122	94252	41.22	ng	# 75
33) 4-Chloroaniline	11.089	127	87644	19.66	ng	# 92
34) Hexachlorobutadiene	11.277	225	122319	43.36	ng	97
35) Caprolactam	11.858	113	25749	20.59	ng	96
36) 4-Chloro-3-methylphenol	12.199	107	154085	41.80	ng	88
37) 2-Methylnaphthalene	12.587	142	311145	42.23	ng	# 92
38) 1-Methylnaphthalene	12.804	142	291640	41.49	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.951	216	209325	45.47	ng	# 98
41) Hexachlorocyclopentadiene	12.933	237	288633	110.68	ng	98
43) 2,4,6-Trichlorophenol	13.180	196	140921	43.89	ng	99

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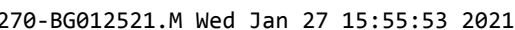
Instrument :
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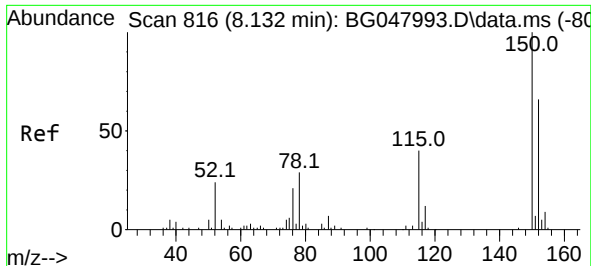
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.257	196	147659	44.37	ng	#	95
46) 1,1'-Biphenyl	13.586	154	409359	43.85	ng		97
47) 2-Chloronaphthalene	13.627	162	336236	41.38	ng		98
48) 2-Nitroaniline	13.821	65	115983	39.33	ng	#	78
49) Acenaphthylene	14.473	152	509448	42.48	ng		98
50) Dimethylphthalate	14.203	163	431492	39.48	ng		98
51) 2,6-Dinitrotoluene	14.314	165	97165	42.76	ng	#	73
52) Acenaphthene	14.814	154	320606	39.49	ng		98
53) 3-Nitroaniline	14.643	138	68939	27.66	ng	#	80
54) 2,4-Dinitrophenol	14.849	184	135892	95.65	ng	#	73
55) Dibenzofuran	15.148	168	512293	41.61	ng		98
56) 4-Nitrophenol	14.943	139	167883	86.32	ng	#	59
57) 2,4-Dinitrotoluene	15.101	165	138149	42.10	ng	#	81
58) Fluorene	15.795	166	416516	42.08	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.366	232	142983	42.97	ng		97
60) Diethylphthalate	15.560	149	438893	39.06	ng		95
61) 4-Chlorophenyl-phenyle...	15.783	204	248148	40.93	ng		98
62) 4-Nitroaniline	15.801	138	97952	36.08	ng	#	72
63) Azobenzene	16.077	77	419541	39.66	ng		90
65) 4,6-Dinitro-2-methylph...	15.859	198	100220	51.27	ng		90
66) n-Nitrosodiphenylamine	15.995	169	381192	41.88	ng		99
67) 4-Bromophenyl-phenylether	16.682	248	170250	42.06	ng		97
68) Hexachlorobenzene	16.799	284	177732	40.38	ng		97
69) Atrazine	16.940	200	136922	39.60	ng		97
70) Pentachlorophenol	17.134	266	250955	93.90	ng		99
71) Phenanthrene	17.534	178	731323	41.85	ng		97
72) Anthracene	17.628	178	745239	43.36	ng		97
73) Carbazole	17.886	167	680433	42.42	ng		98
74) Di-n-butylphthalate	18.445	149	784476	40.05	ng	#	98
75) Fluoranthene	19.537	202	998745	43.59	ng		97
77) Benzidine	19.708	184	270488	27.99	ng		97
78) Pyrene	19.896	202	1000474	40.79	ng		98
80) Butylbenzylphthalate	20.777	149	374627	39.99	ng		92
81) Benzo(a)anthracene	21.747	228	1023526	42.05	ng		100
82) 3,3'-Dichlorobenzidine	21.658	252	278917	34.00	ng		97
83) Chrysene	21.817	228	977839	42.28	ng		98
84) Bis(2-ethylhexyl)phtha...	21.653	149	539727	42.06	ng		95
85) Di-n-octyl phthalate	22.892	149	905782	42.20	ng		97
87) Indeno(1,2,3-cd)pyrene	28.809	276	1199665	44.19	ng	#	89
88) Benzo(b)fluoranthene	24.009	252	1069700	44.60	ng	#	97
89) Benzo(k)fluoranthene	24.079	252	1023900	43.93	ng	#	97
90) Benzo(a)pyrene	24.902	252	952355	42.28	ng	#	97
91) Dibenzo(a,h)anthracene	28.879	278	992172	44.29	ng	#	95
92) Benzo(g,h,i)perylene	29.984	276	991234	45.93	ng	#	94

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

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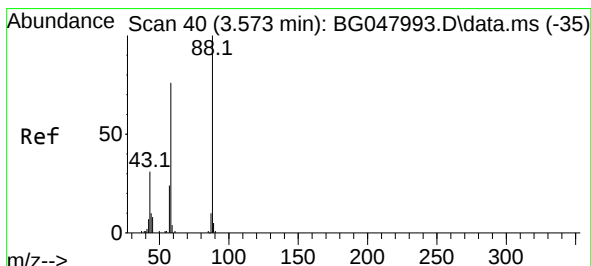
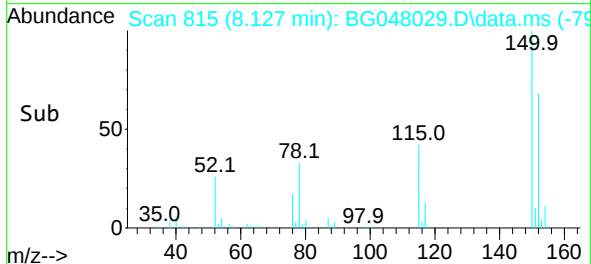
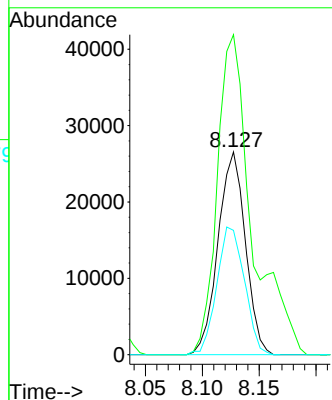
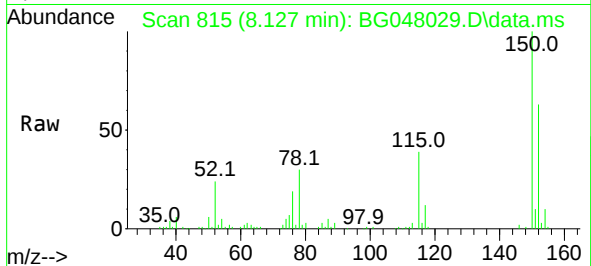




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.127 min Scan# 815
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

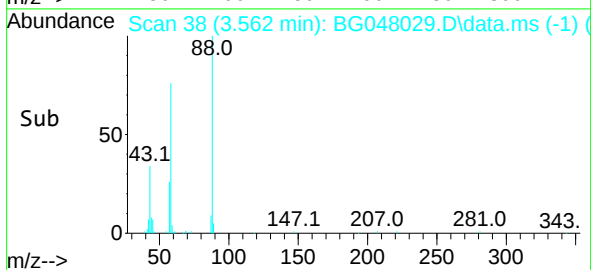
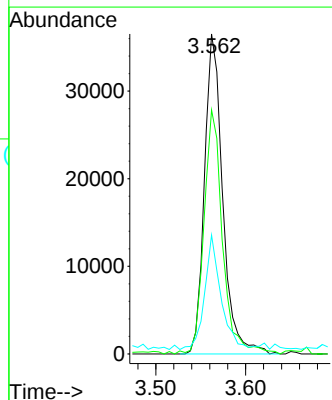
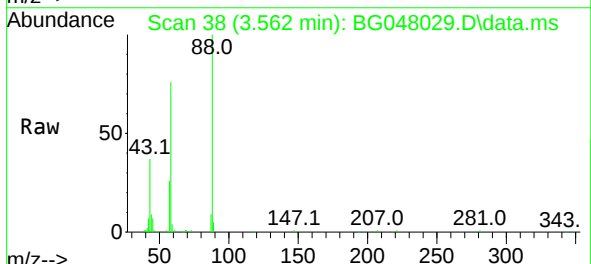
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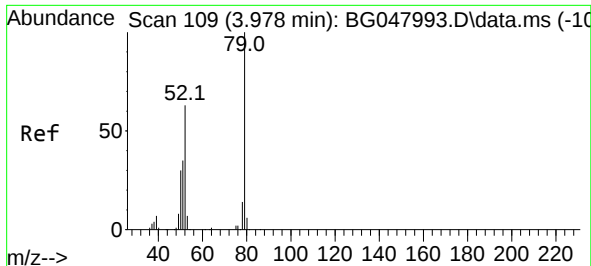
Tgt Ion:152 Resp: 44456
Ion Ratio Lower Upper
152 100
150 157.8 125.0 187.6
115 61.3 41.8 62.6



#2
1,4-Dioxane
Concen: 39.98 ng
RT: 3.562 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

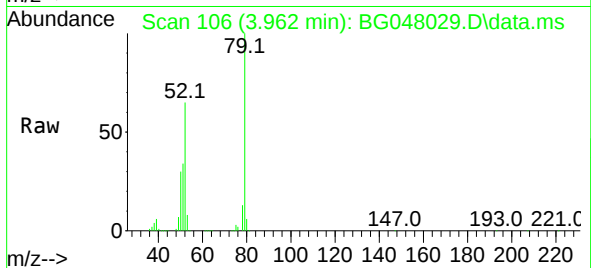
Tgt Ion: 88 Resp: 51548
Ion Ratio Lower Upper
88 100
58 77.8 61.6 92.4
43 31.8 21.3 31.9





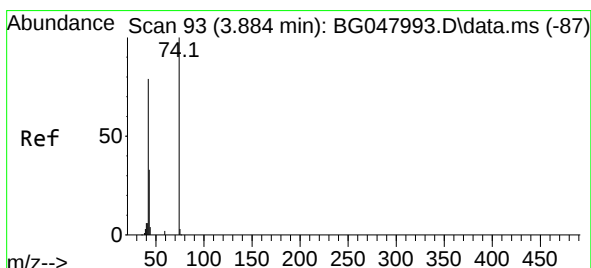
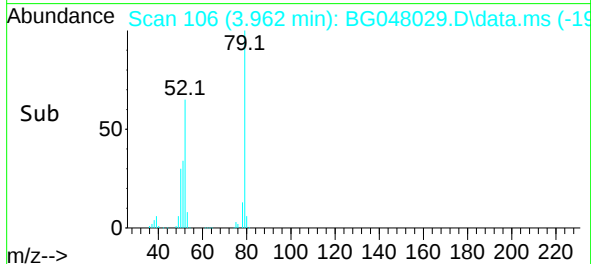
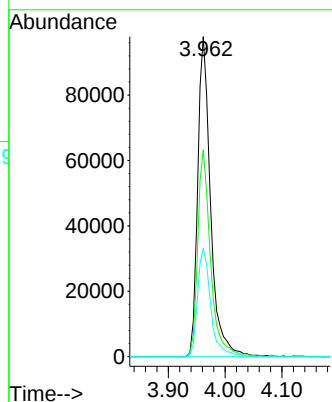
#3
Pyridine
Concen: 39.98 ng
RT: 3.962 min Scan# 106
Delta R.T. -0.017 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Instrument :
BNA_G
ClientSampleId :
PB134351BSD



Tgt Ion: 79 Resp: 154731

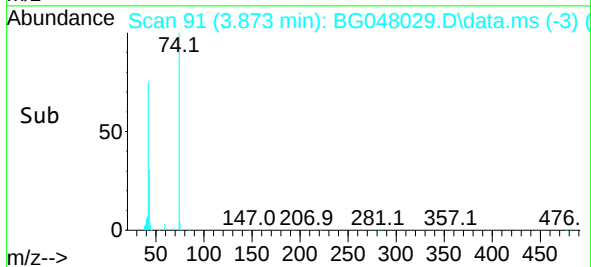
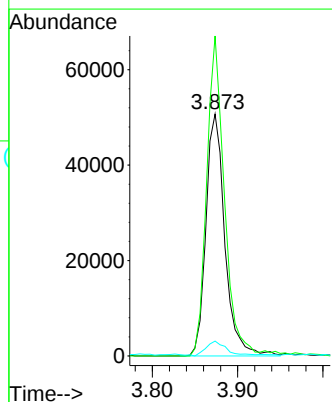
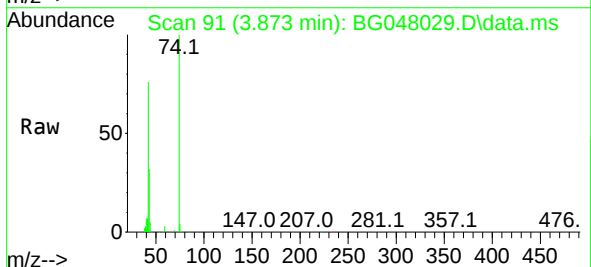
Ion	Ratio	Lower	Upper
79	100		
52	64.7	61.3	91.9
51	33.7	28.4	42.6

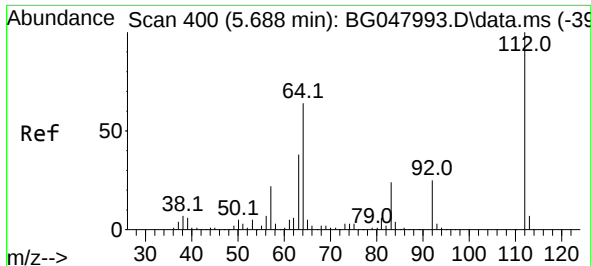


#4
n-Nitrosodimethylamine
Concen: 43.71 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 42 Resp: 78169

Ion	Ratio	Lower	Upper
42	100		
74	132.3	120.4	180.6
44	6.1	6.2	9.2

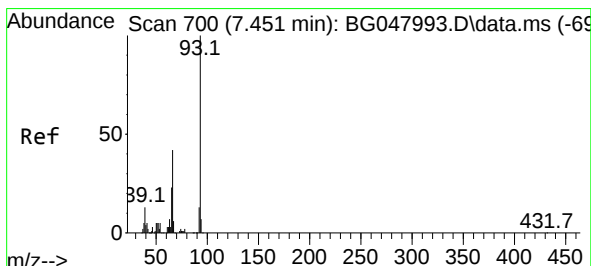
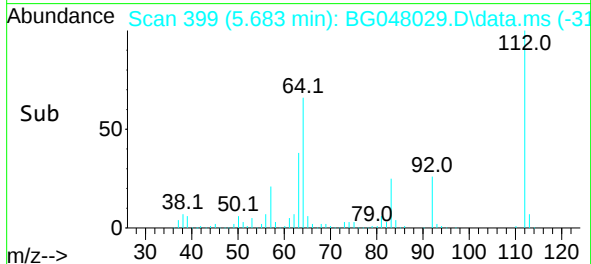
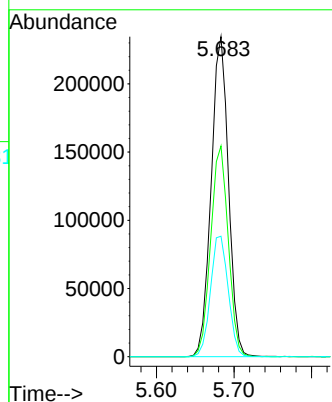
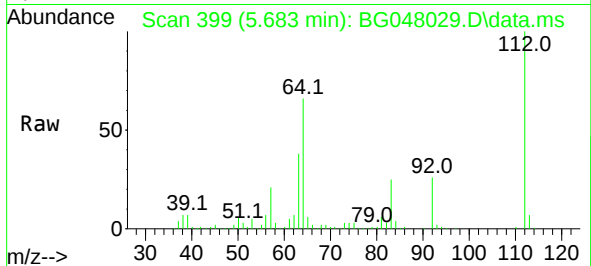




#5
2-Fluorophenol
Concen: 125.78 ng
RT: 5.683 min Scan# 399
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

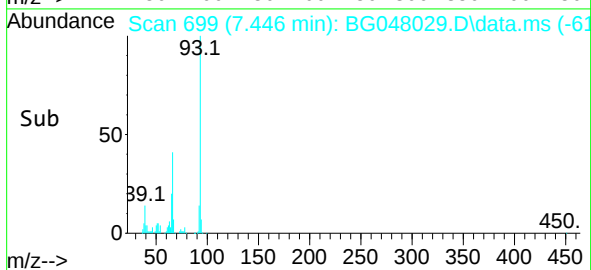
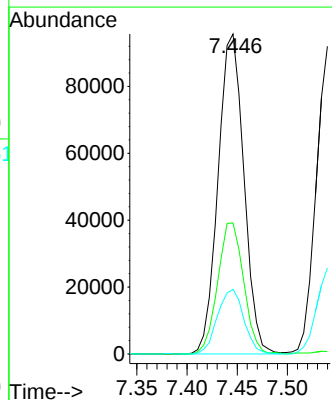
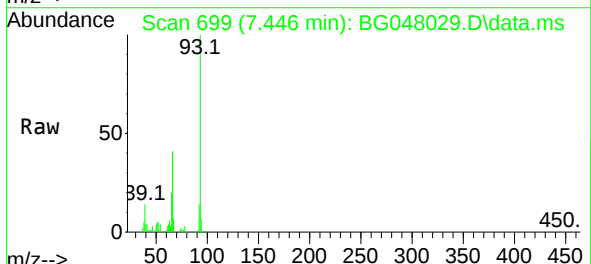
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ClientSampleId :
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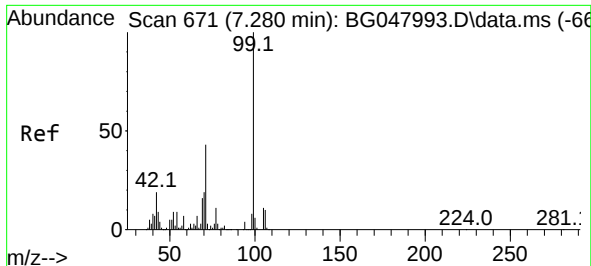
Tgt Ion:112 Resp: 363841
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 37.7 22.8 34.2#



#6
Aniline
Concen: 32.14 ng
RT: 7.446 min Scan# 699
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 93 Resp: 170774
Ion Ratio Lower Upper
93 100
66 40.9 29.5 44.3
65 20.2 15.5 23.3

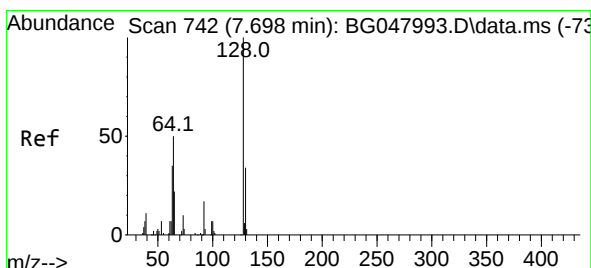
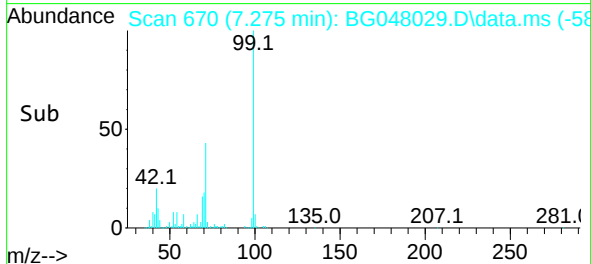
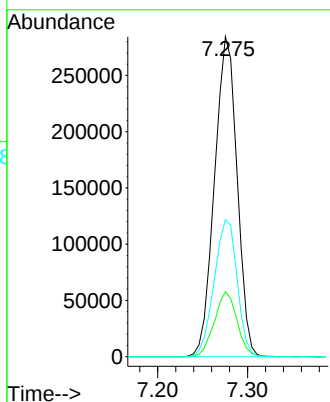
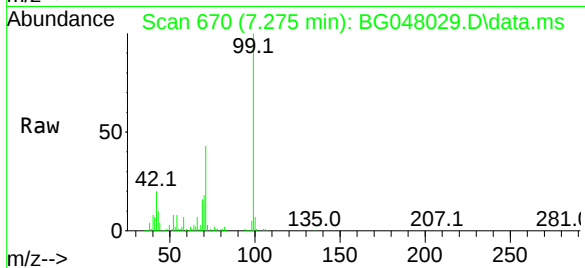




#7
Phenol-d6
Concen: 112.82 ng
RT: 7.275 min Scan# 670
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

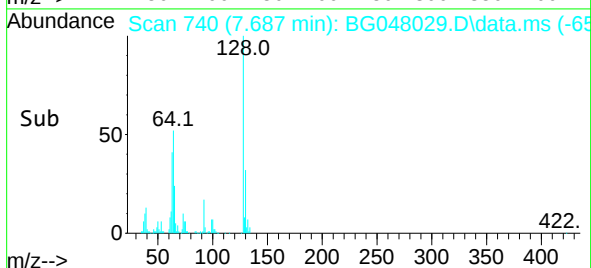
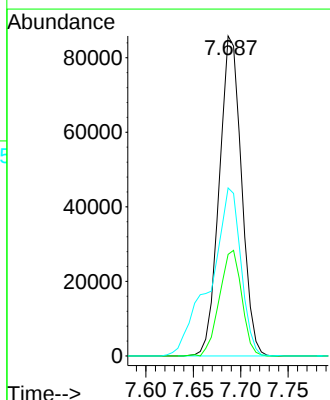
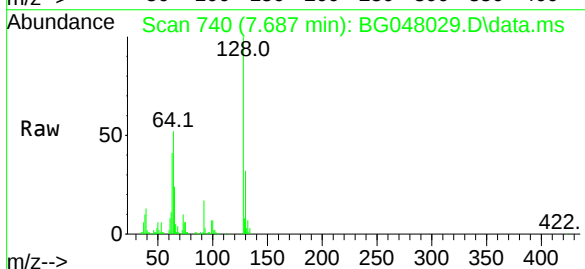
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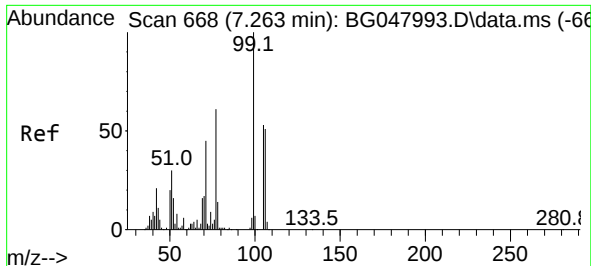
Tgt Ion: 99 Resp: 496202
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 42.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 46.30 ng
RT: 7.687 min Scan# 740
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 128 Resp: 140191
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 52.5 24.8 64.8

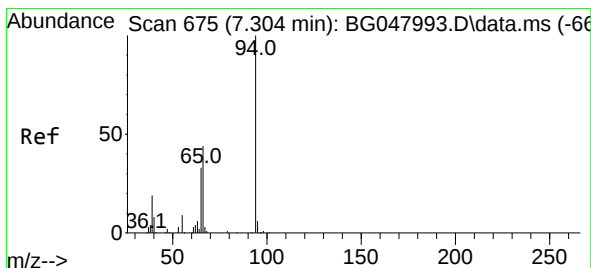
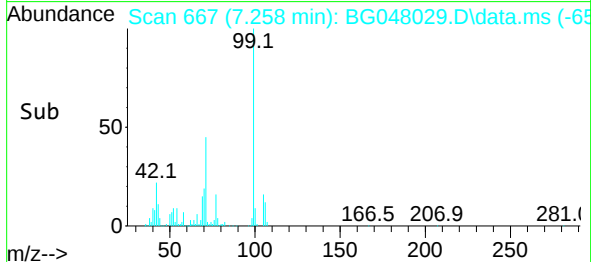
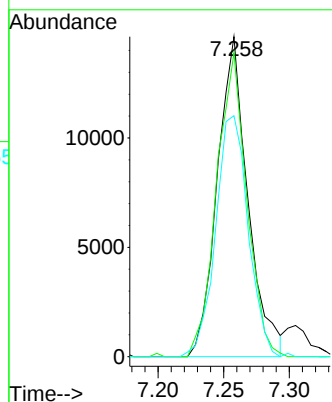
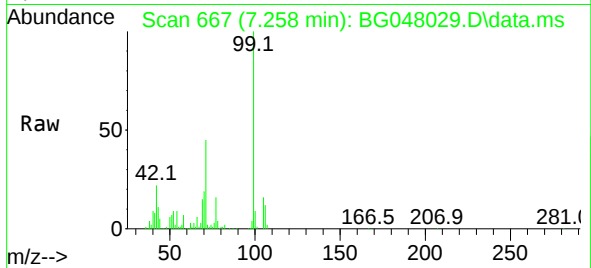




#9
Benzaldehyde
Concen: 10.50 ng
RT: 7.258 min Scan# 667
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

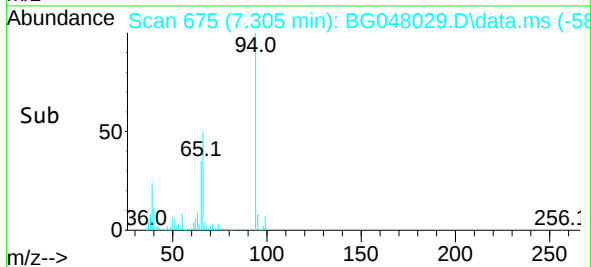
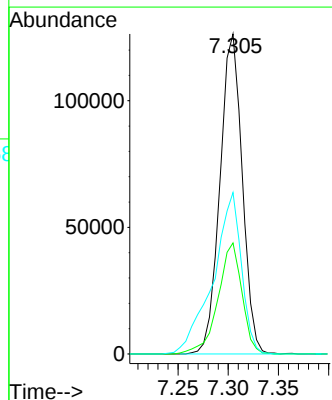
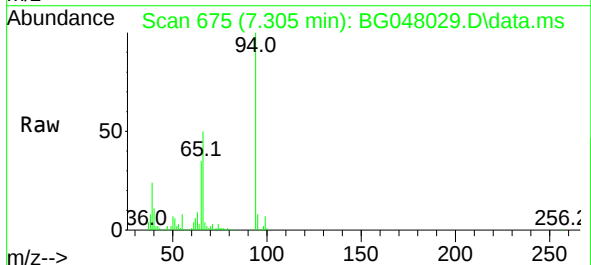
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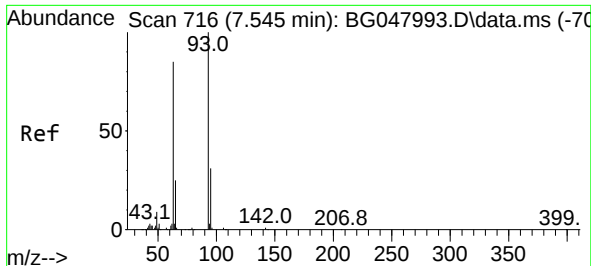
Tgt Ion: 77 Resp: 23694
Ion Ratio Lower Upper
77 100
105 95.0 85.9 125.9
106 75.3 80.9 120.9#



#10
Phenol
Concen: 46.25 ng
RT: 7.305 min Scan# 675
Delta R.T. 0.001 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 94 Resp: 194959
Ion Ratio Lower Upper
94 100
65 34.7 6.6 46.6
66 50.4 13.9 53.9

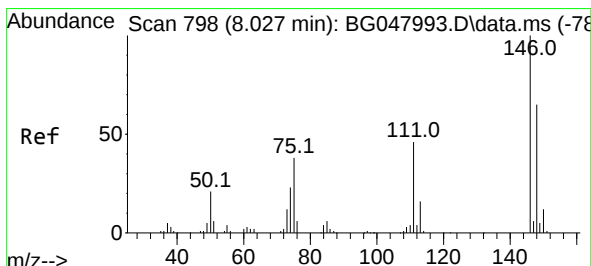
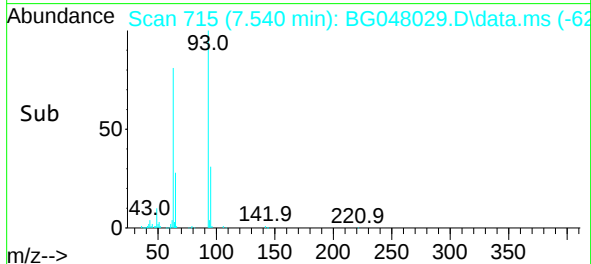
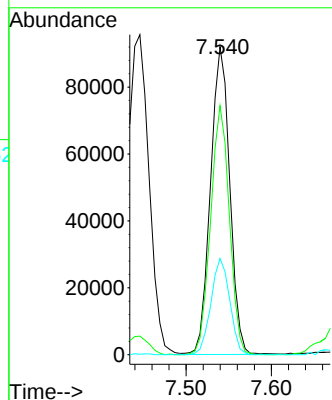
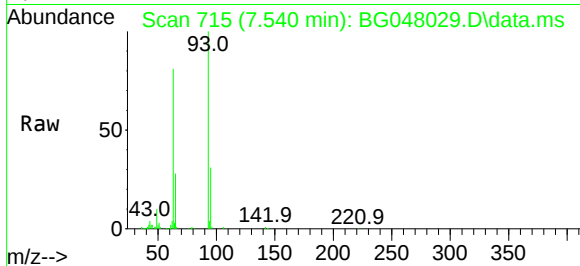




#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 7.540 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

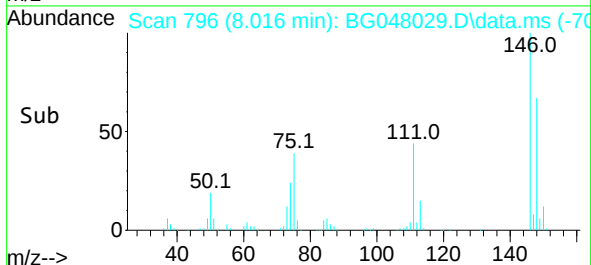
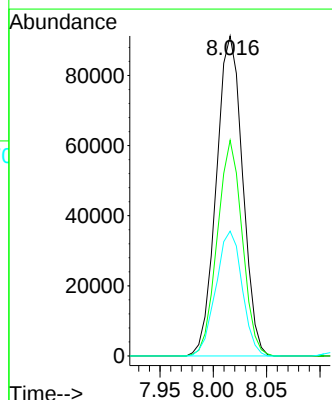
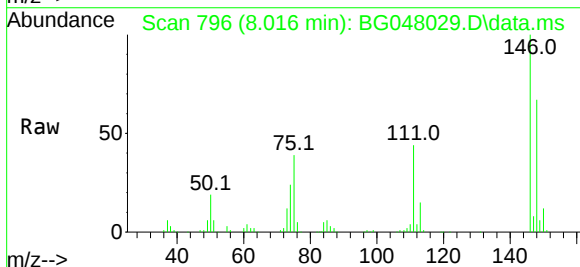
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

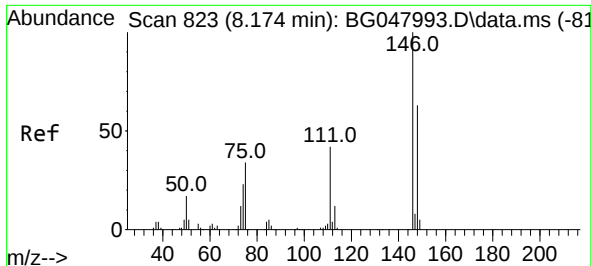
Tgt Ion: 93 Resp: 144068
Ion Ratio Lower Upper
93 100
63 81.0 56.4 96.4
95 31.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.77 ng
RT: 8.016 min Scan# 796
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:146 Resp: 156323
Ion Ratio Lower Upper
146 100
148 67.4 50.1 75.1
75 39.0 20.1 30.1#

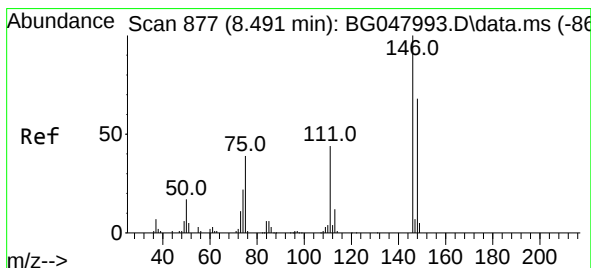
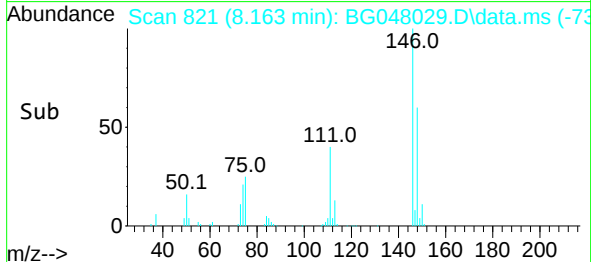
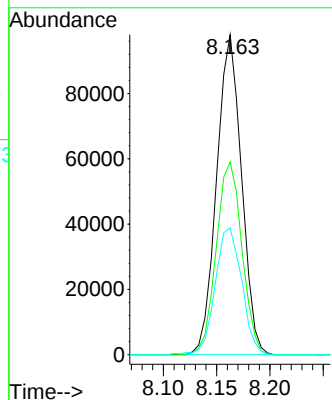
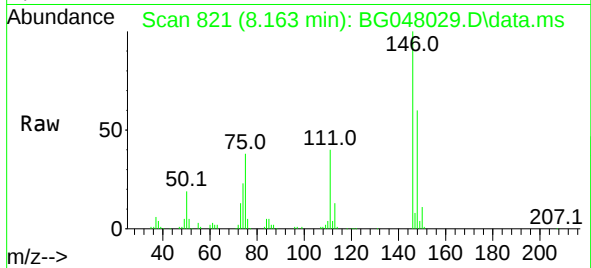




#13
1,4-Dichlorobenzene
Concen: 43.32 ng
RT: 8.163 min Scan# 821
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

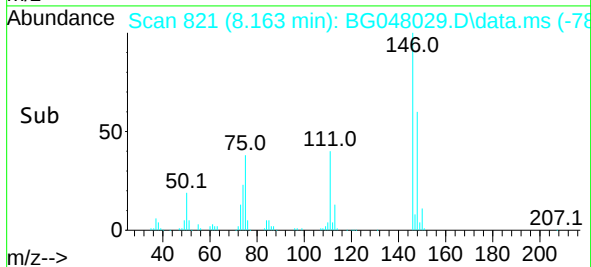
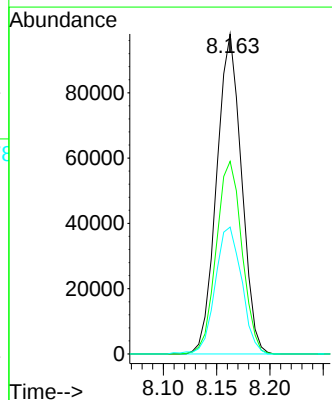
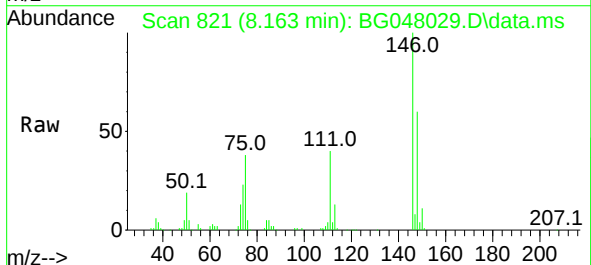
Instrument :
BNA_G
ClientSampled :
PB134351BSD

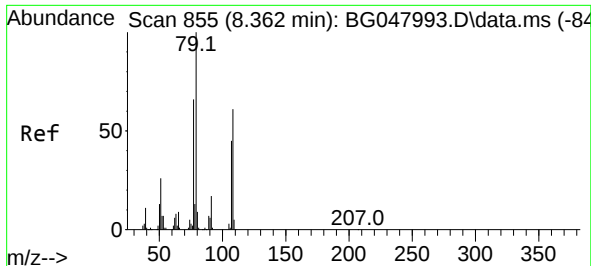
Tgt Ion:146 Resp: 158716
Ion Ratio Lower Upper
146 100
148 60.2 51.1 76.7
111 39.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 45.39 ng
RT: 8.163 min Scan# 821
Delta R.T. -0.328 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:146 Resp: 158716
Ion Ratio Lower Upper
146 100
148 60.2 53.0 79.6
111 39.6 30.7 46.1

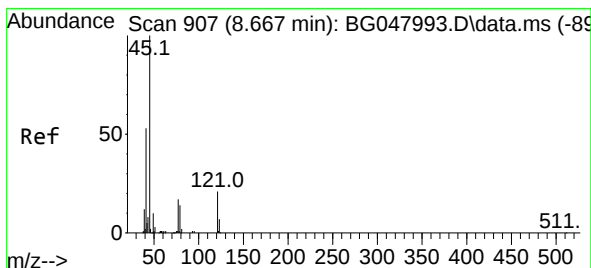
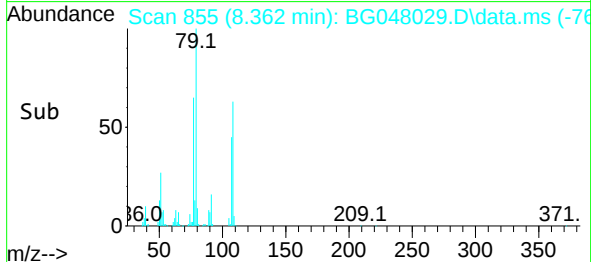
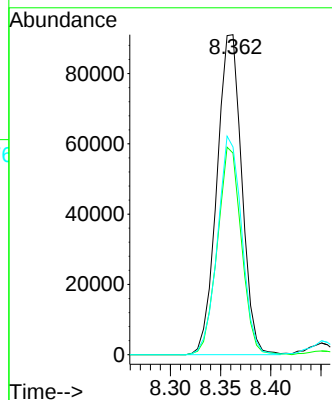
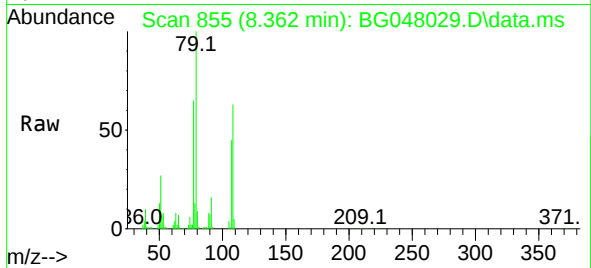




#15
Benzyl Alcohol
Concen: 42.08 ng
RT: 8.362 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

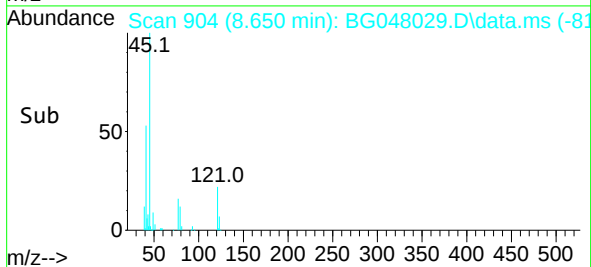
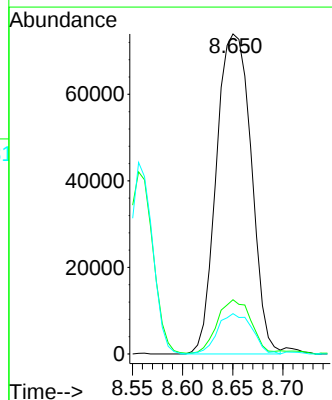
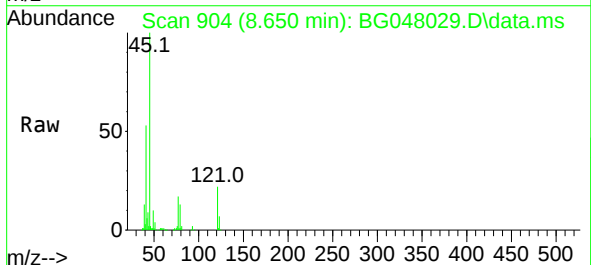
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

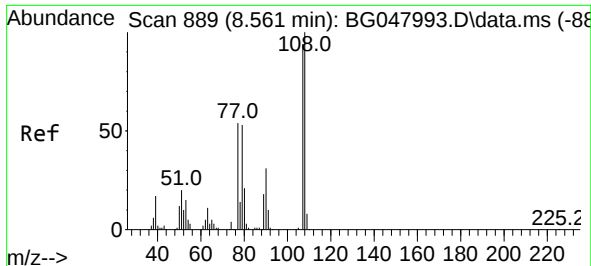
Tgt Ion: 79 Resp: 156575
Ion Ratio Lower Upper
79 100
108 63.0 65.5 98.3#
77 64.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.42 ng
RT: 8.650 min Scan# 904
Delta R.T. -0.017 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 45 Resp: 178011
Ion Ratio Lower Upper
45 100
77 16.9 0.0 33.4
79 12.6 0.0 30.8

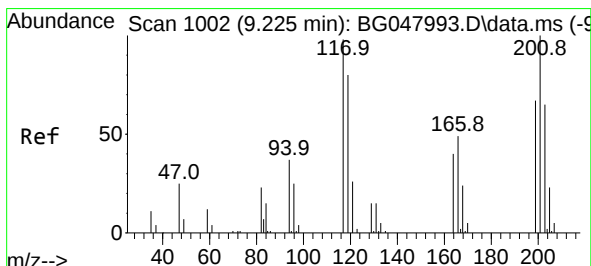
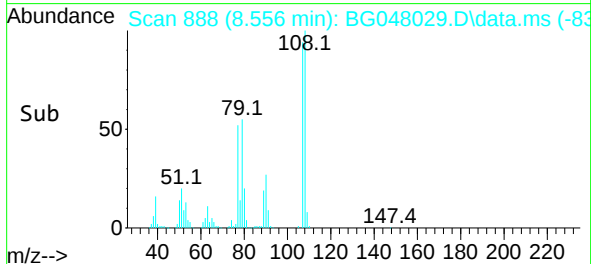
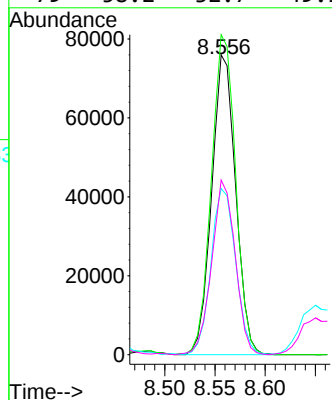
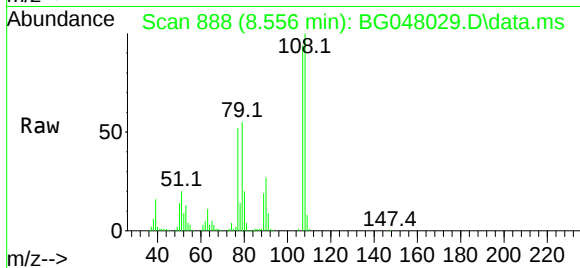




#17
2-Methylphenol
Concen: 44.27 ng
RT: 8.556 min Scan# 888
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

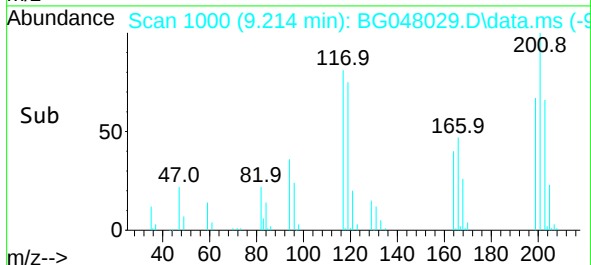
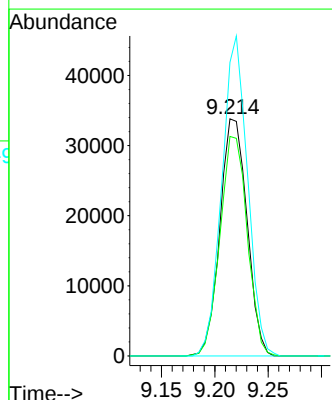
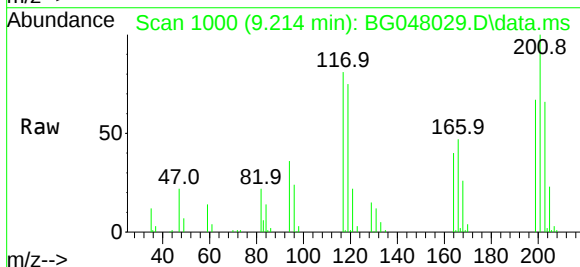
Instrument :
BNA_G
ClientSampleID :
PB134351BSD

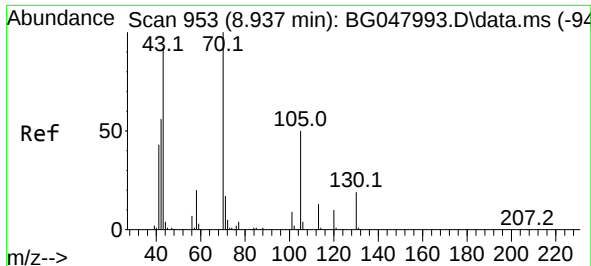
Tgt Ion:	107	Resp:	126136
Ion Ratio	Lower	Upper	
107	100		
108	106.7	87.2	130.8
77	55.4	33.8	50.8#
79	58.2	32.7	49.1#



#18
Hexachloroethane
Concen: 41.69 ng
RT: 9.214 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:	117	Resp:	59593
Ion Ratio	Lower	Upper	
117	100		
119	92.5	77.5	116.3
201	123.8	104.9	157.3



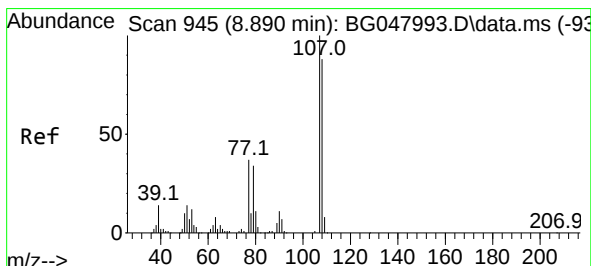
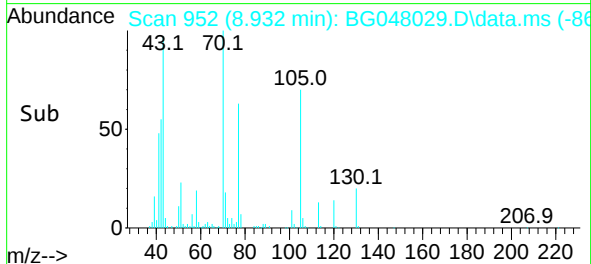
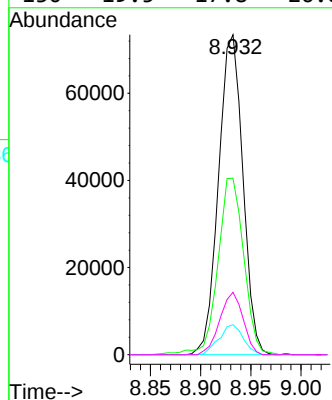
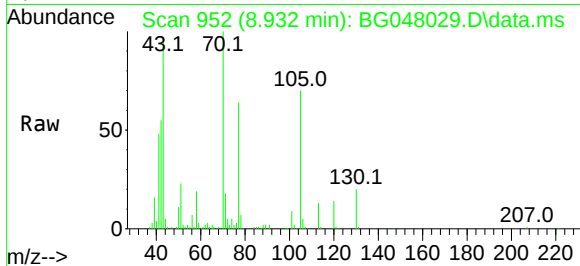


#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 8.932 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Instrument :
BNA_G
ClientSampleId :
PB134351BSD

Tgt Ion: 70 Resp: 123405

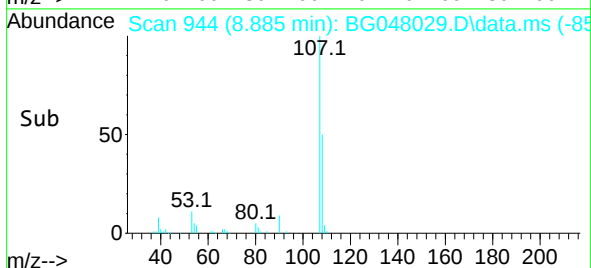
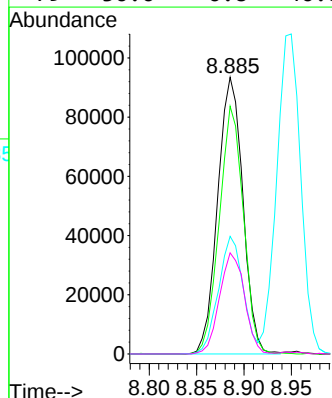
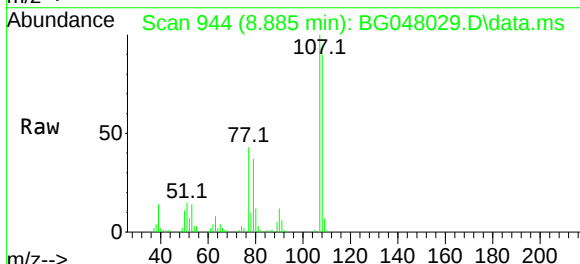
Ion	Ratio	Lower	Upper
70	100		
42	55.2	45.6	68.4
101	9.3	8.4	12.6
130	19.5	17.8	26.8

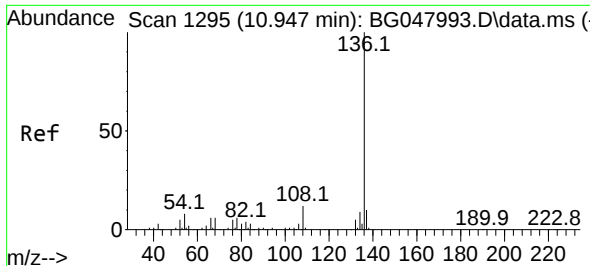


#20
3+4-Methylphenols
Concen: 43.78 ng
RT: 8.885 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 107 Resp: 172594

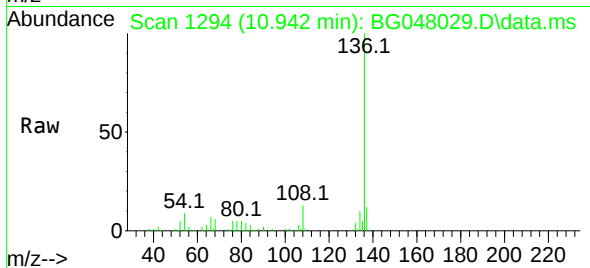
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.6	110.6
77	42.5	10.2	50.2
79	36.6	6.8	46.8



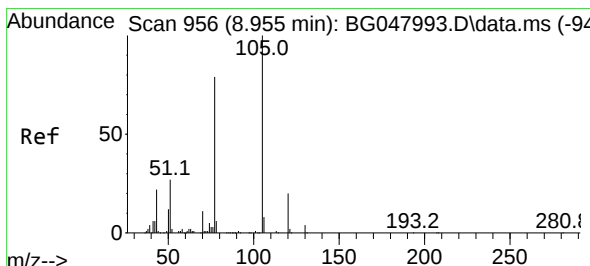
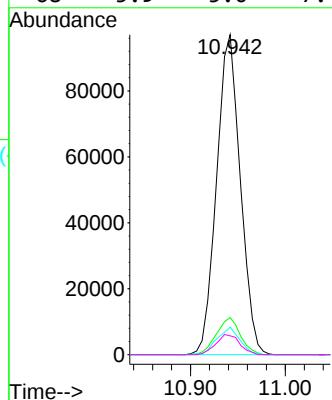
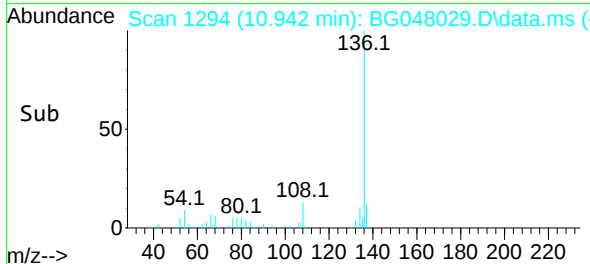


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.942 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

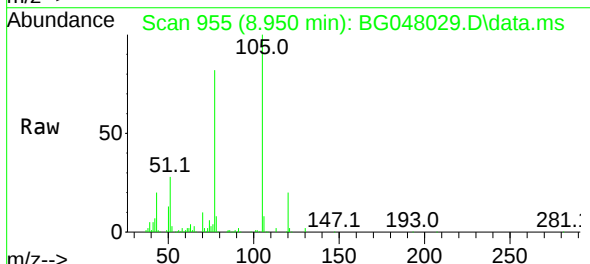
Instrument :
BNA_G
ClientSampleId :
PB134351BSD



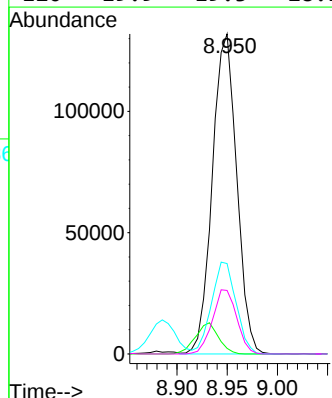
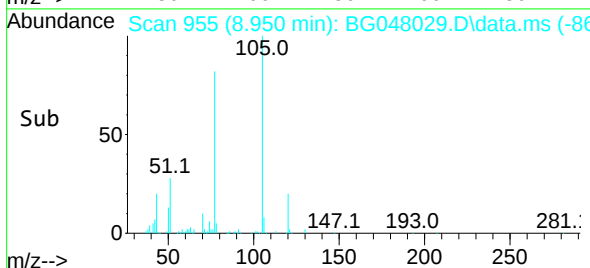
Tgt Ion:	136	Resp:	168721
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	8.6	6.2	9.4
68	5.9	5.0	7.4

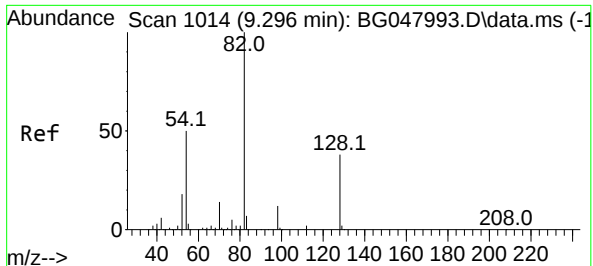


#22
Acetophenone
Concen: 42.85 ng
RT: 8.950 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28



Tgt Ion:	105	Resp:	222812
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.7	4.1#
51	28.3	21.0	31.6
120	19.9	19.3	28.9





#23

Nitrobenzene-d5

Concen: 68.35 ng

RT: 9.291 min Scan# 1013

Delta R.T. -0.005 min

Lab File: BG048029.D

Acq: 27 Jan 2021 14:28

Tgt Ion: 82 Resp: 291463

Ion Ratio Lower Upper

82 100

128 37.0 37.0 55.6#

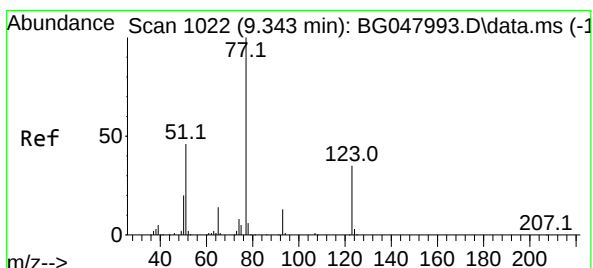
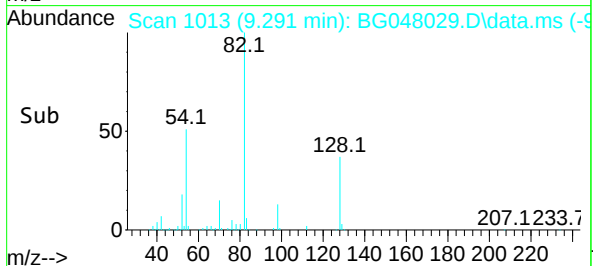
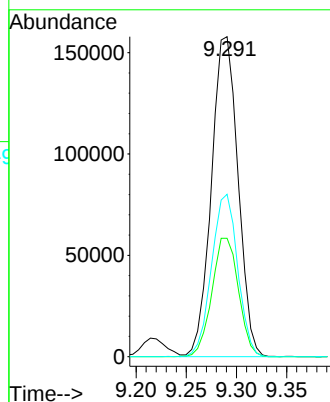
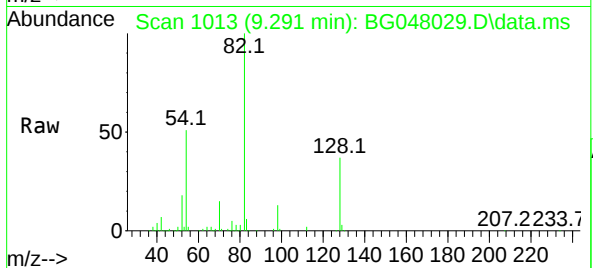
54 50.8 39.0 58.4

Instrument :

BNA_G

ClientSampleId :

PB134351BSD



#24

Nitrobenzene

Concen: 43.96 ng

RT: 9.332 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BG048029.D

Acq: 27 Jan 2021 14:28

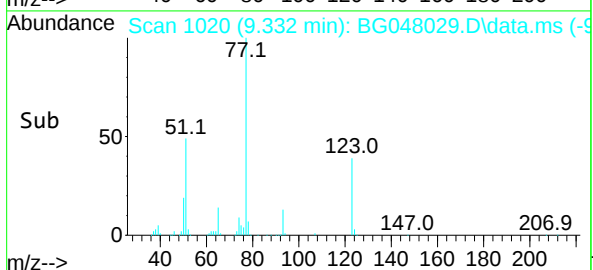
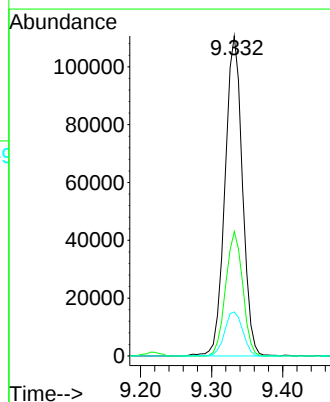
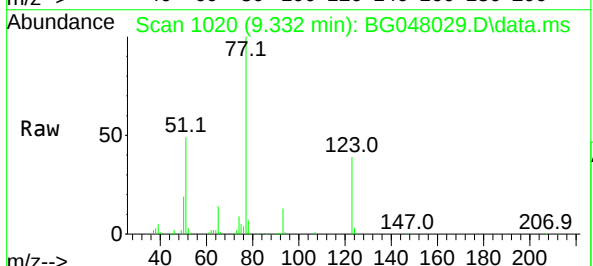
Tgt Ion: 77 Resp: 187729

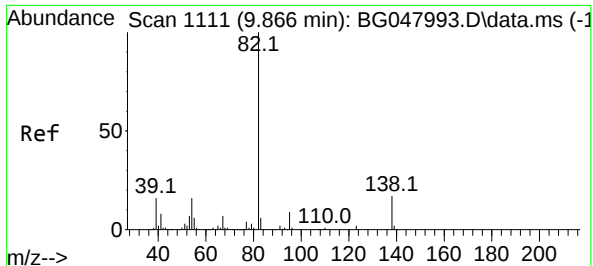
Ion Ratio Lower Upper

77 100

123 38.9 39.7 59.5#

65 13.8 10.4 15.6

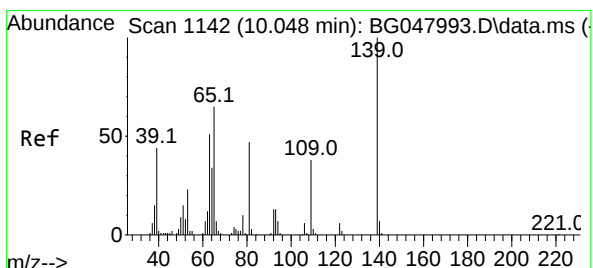
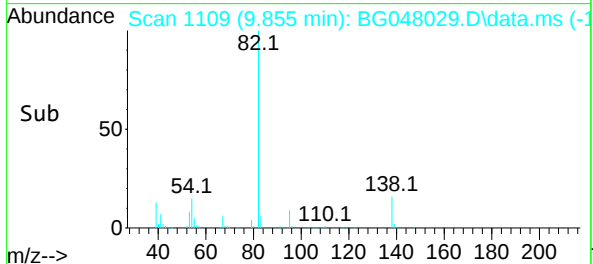
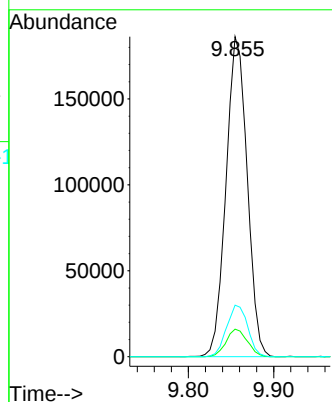
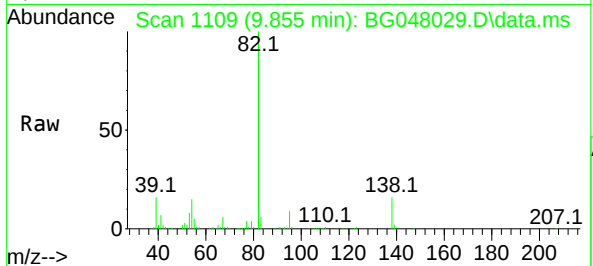




#25
Isophorone
Concen: 41.96 ng
RT: 9.855 min Scan# 1109
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

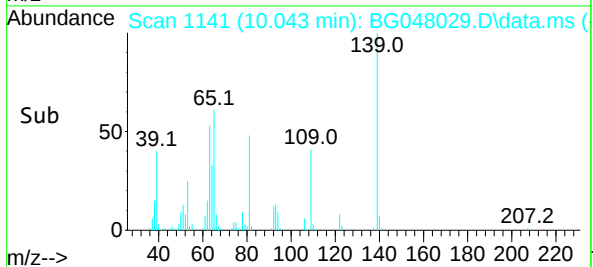
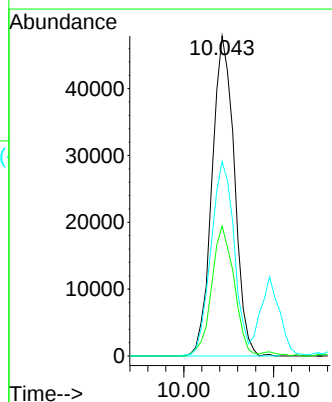
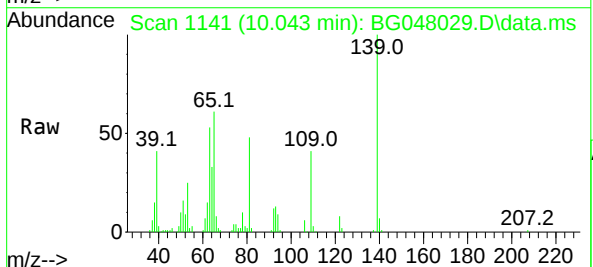
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

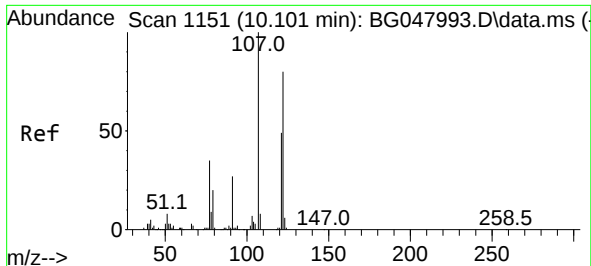
Tgt Ion: 82 Resp: 321044
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 16.1 15.8 23.6



#26
2-Nitrophenol
Concen: 47.17 ng
RT: 10.043 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 139 Resp: 82879
Ion Ratio Lower Upper
139 100
109 40.6 20.7 31.1#
65 60.8 36.1 54.1#

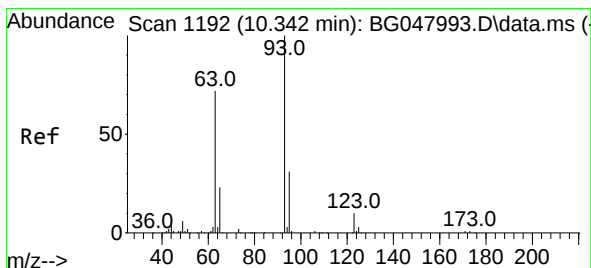
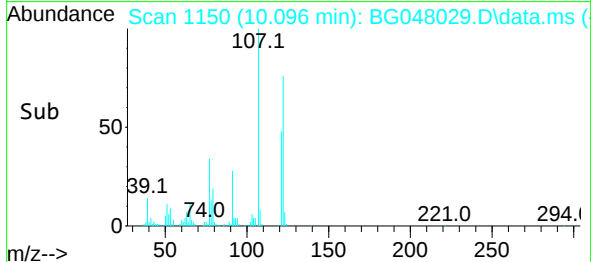
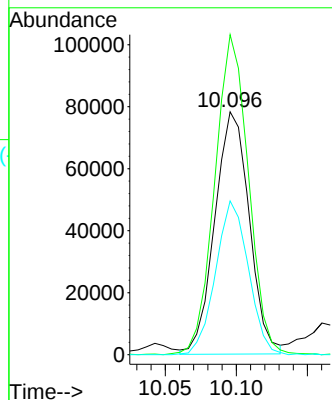
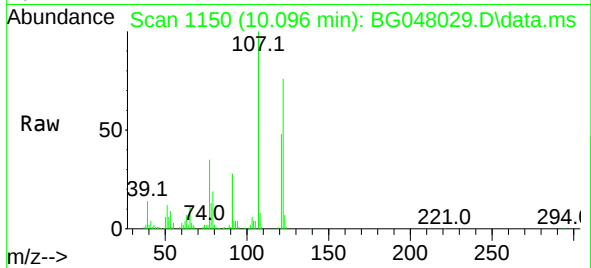




#27
2,4-Dimethylphenol
Concen: 51.71 ng
RT: 10.096 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

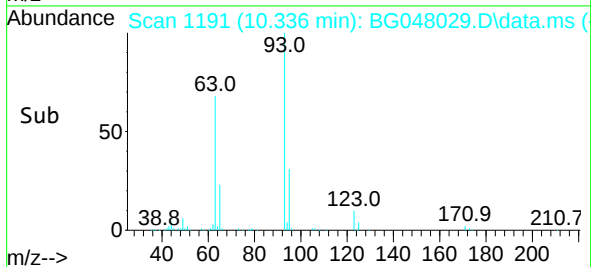
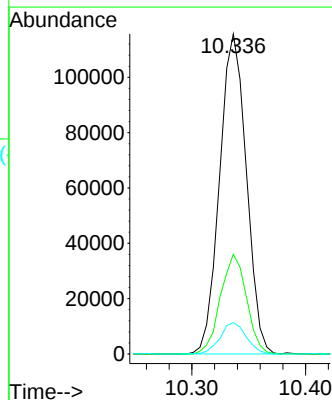
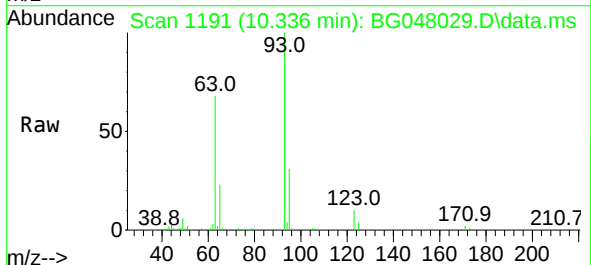
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

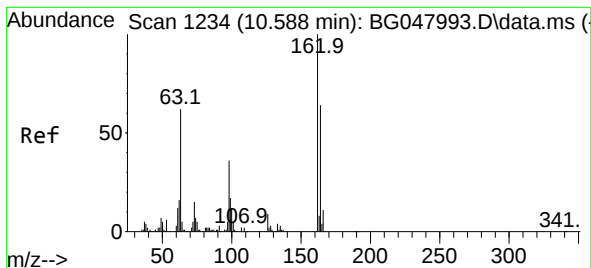
Tgt Ion:122 Resp: 132016
Ion Ratio Lower Upper
122 100
107 131.8 89.2 133.8
121 63.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.04 ng
RT: 10.336 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 93 Resp: 188951
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 9.8 9.4 14.0

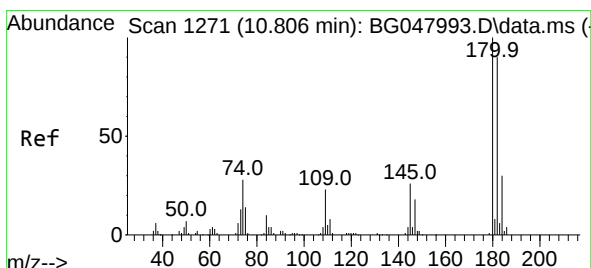
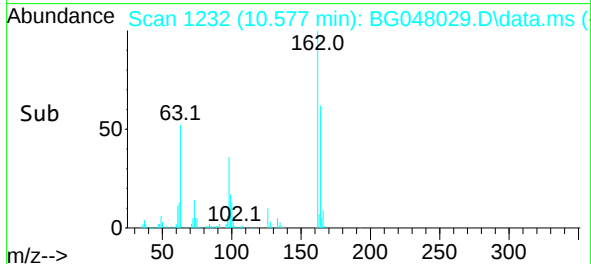
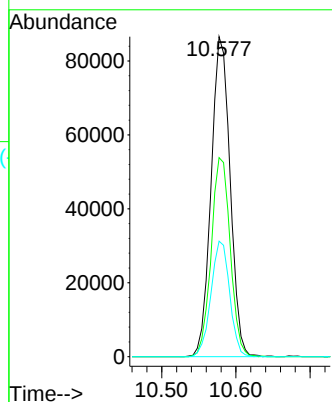
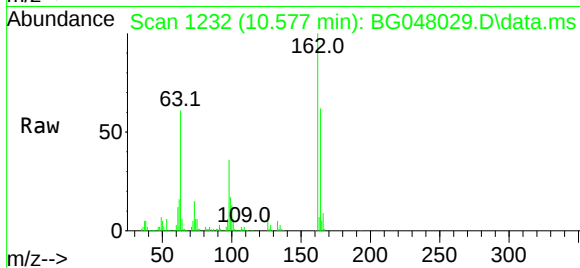




#29
2,4-Dichlorophenol
Concen: 46.85 ng
RT: 10.577 min Scan# 1232
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

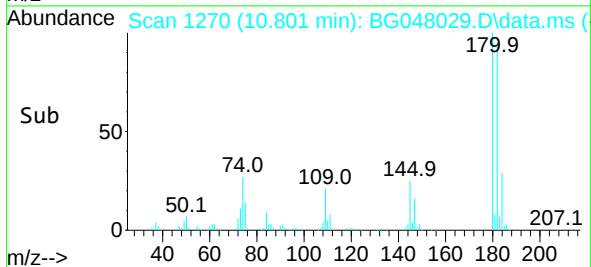
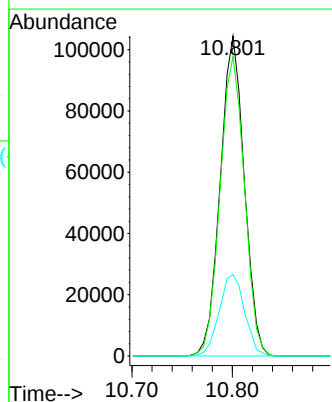
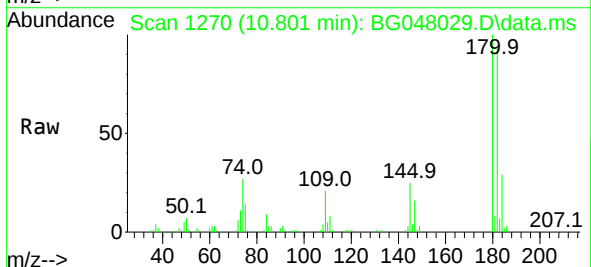
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

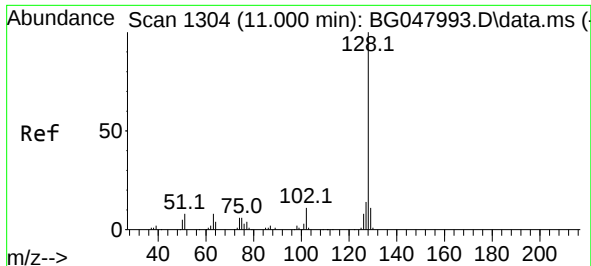
Tgt Ion:162 Resp: 153909
Ion Ratio Lower Upper
162 100
164 62.2 45.6 85.6
98 36.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.67 ng
RT: 10.801 min Scan# 1270
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:180 Resp: 173442
Ion Ratio Lower Upper
180 100
182 93.5 76.9 115.3
145 25.4 21.4 32.0

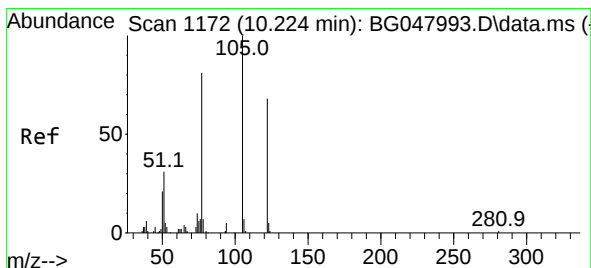
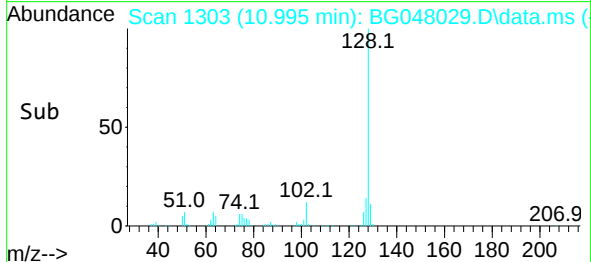
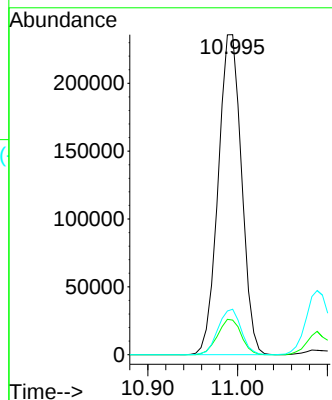
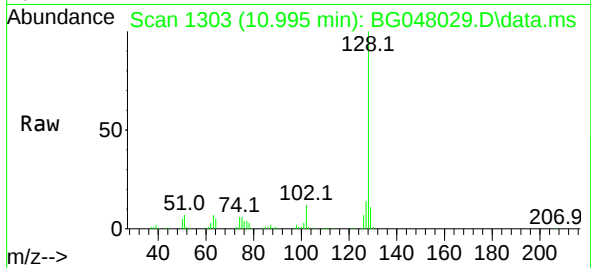




#31
Naphthalene
Concen: 43.59 ng
RT: 10.995 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

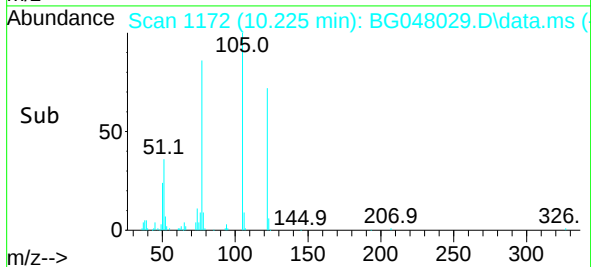
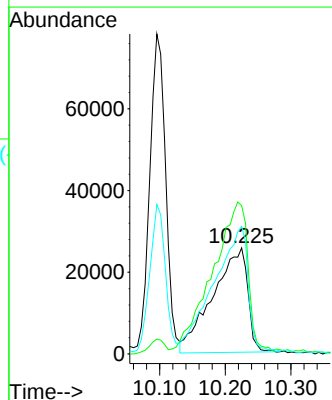
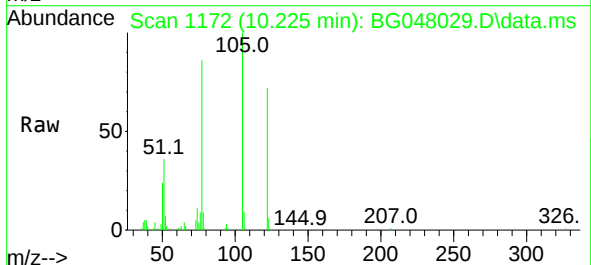
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

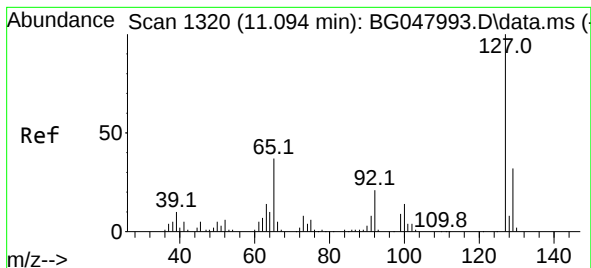
Tgt Ion:128 Resp: 425284
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 41.22 ng
RT: 10.225 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:122 Resp: 94252
Ion Ratio Lower Upper
122 100
105 139.9 103.7 143.7
77 120.2 63.0 103.0#

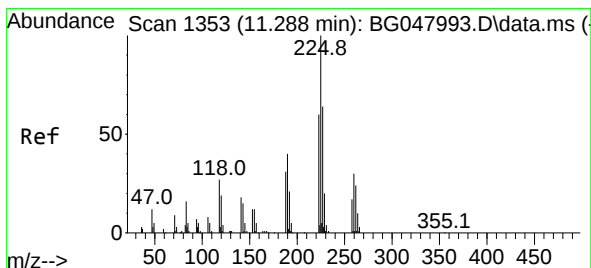
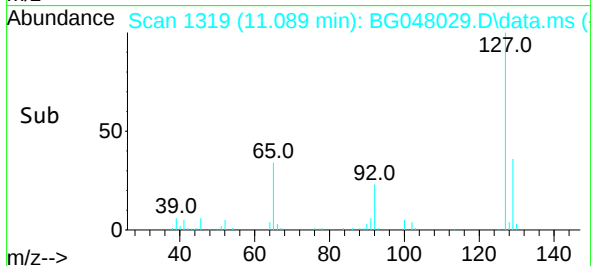
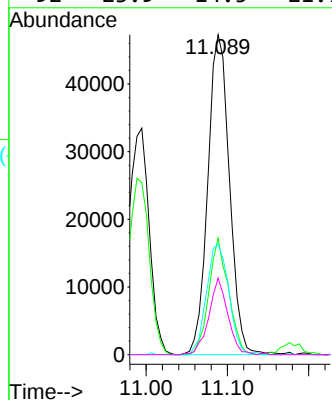
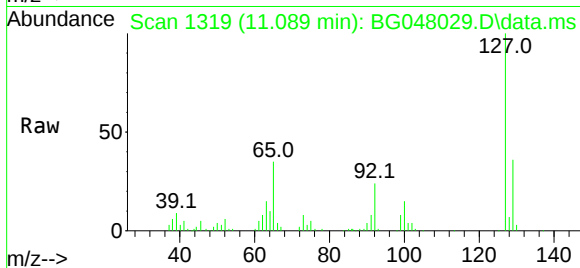




#33
4-Chloroaniline
Concen: 19.66 ng
RT: 11.089 min Scan# 1319
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

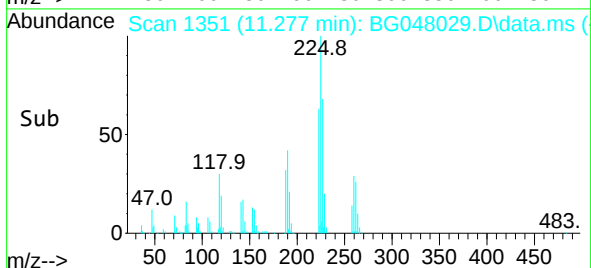
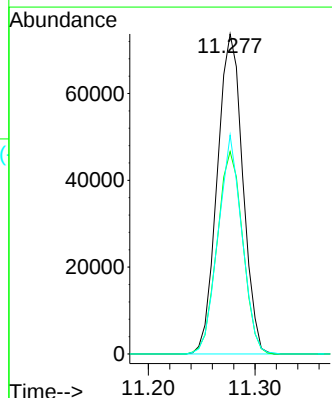
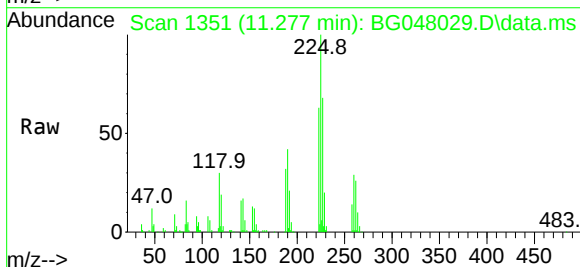
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

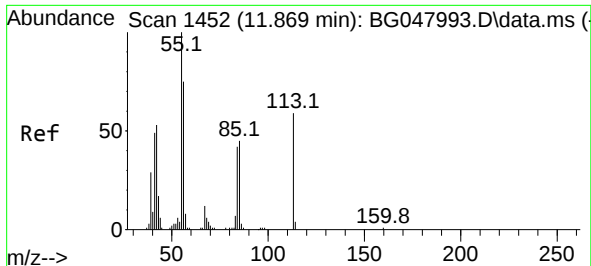
Tgt Ion:	127	Resp:	87644
Ion Ratio	Lower	Upper	
127	100		
129	36.3	26.8	40.2
65	34.6	23.8	35.6
92	23.9	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 43.36 ng
RT: 11.277 min Scan# 1351
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:	225	Resp:	122319
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.5	74.3
227	68.4	52.0	78.0

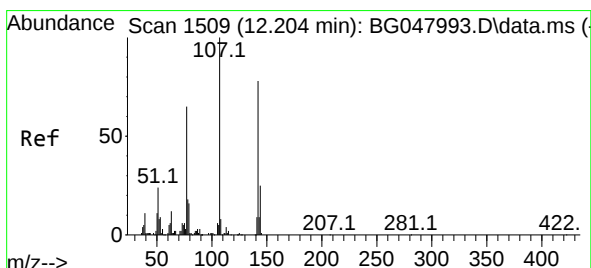
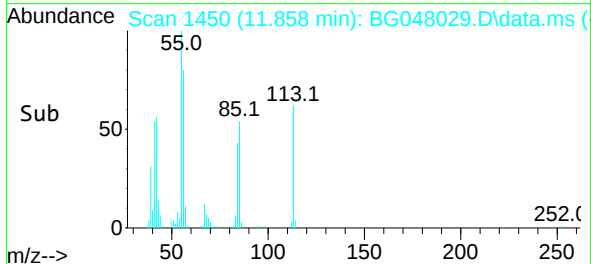
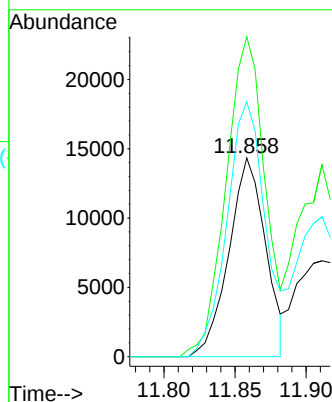
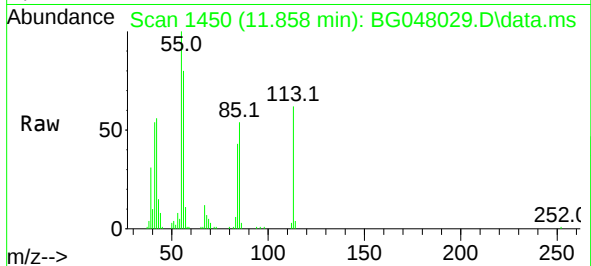




#35
 Caprolactam
 Concen: 20.59 ng
 RT: 11.858 min Scan# 1450
 Delta R.T. -0.011 min
 Lab File: BG048029.D
 Acq: 27 Jan 2021 14:28

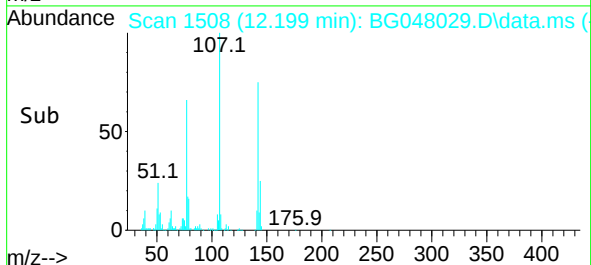
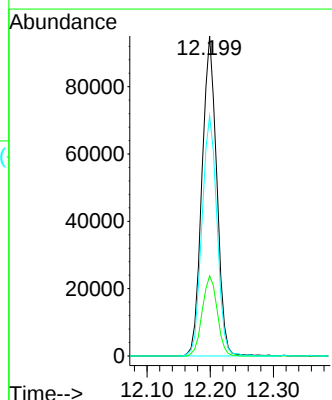
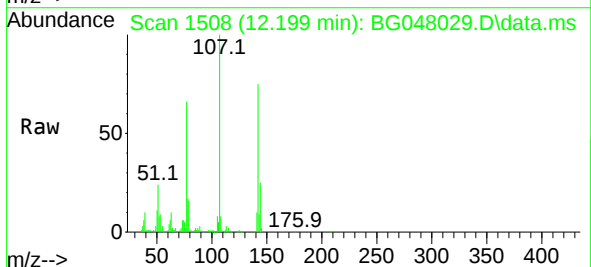
Instrument :
 BNA_G
 ClientSampleId :
 PB134351BSD

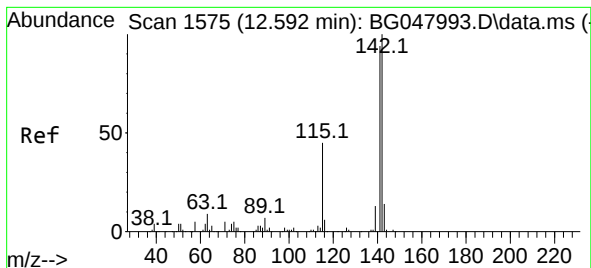
Tgt Ion:113 Resp: 25749
 Ion Ratio Lower Upper
 113 100
 55 161.0 149.2 189.2
 56 128.3 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.80 ng
 RT: 12.199 min Scan# 1508
 Delta R.T. -0.005 min
 Lab File: BG048029.D
 Acq: 27 Jan 2021 14:28

Tgt Ion:107 Resp: 154085
 Ion Ratio Lower Upper
 107 100
 144 25.1 22.5 33.7
 142 75.0 70.8 106.2

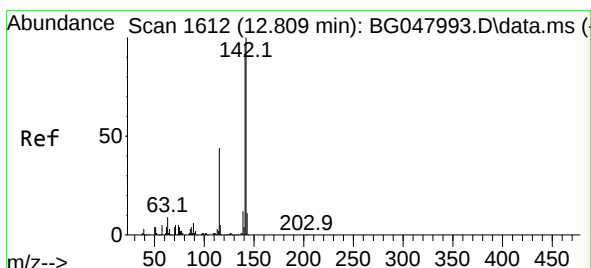
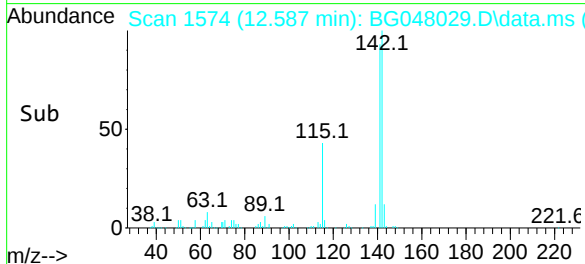
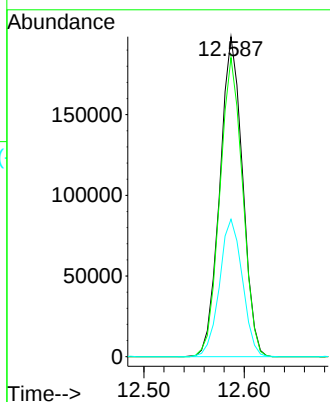
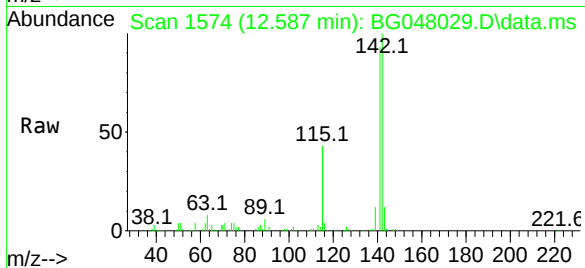




#37
2-Methylnaphthalene
Concen: 42.23 ng
RT: 12.587 min Scan# 1574
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

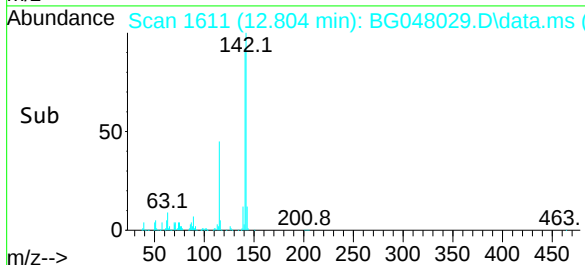
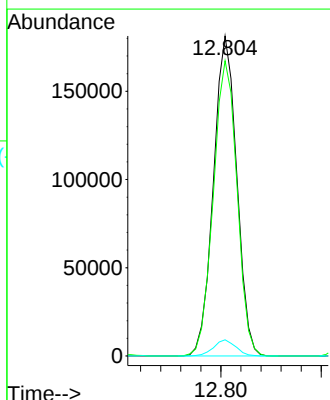
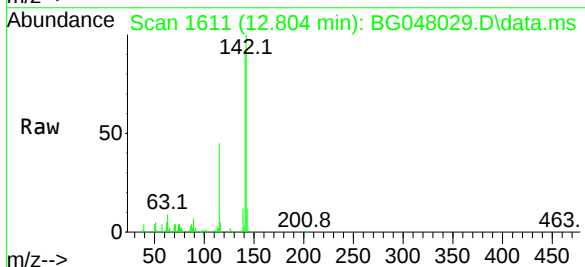
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

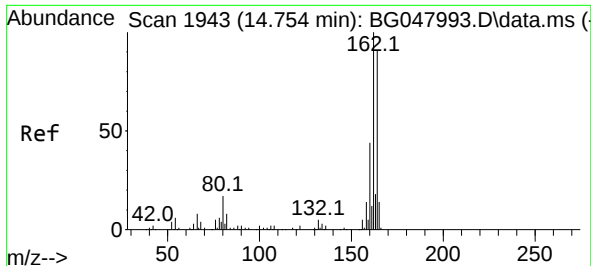
Tgt Ion:142 Resp: 311145
Ion Ratio Lower Upper
142 100
141 93.4 71.6 107.4
115 43.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.49 ng
RT: 12.804 min Scan# 1611
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:142 Resp: 291640
Ion Ratio Lower Upper
142 100
141 92.2 75.4 113.2
116 5.1 2.9 4.3#

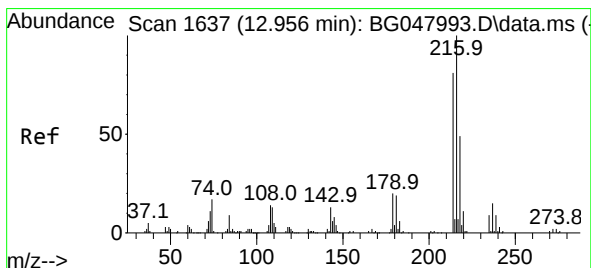
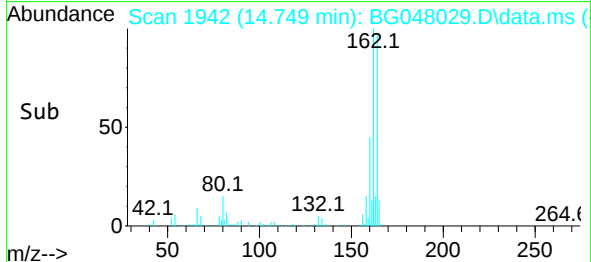
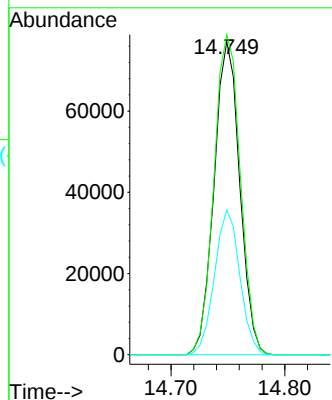
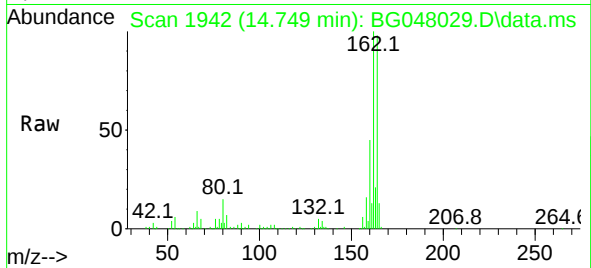




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

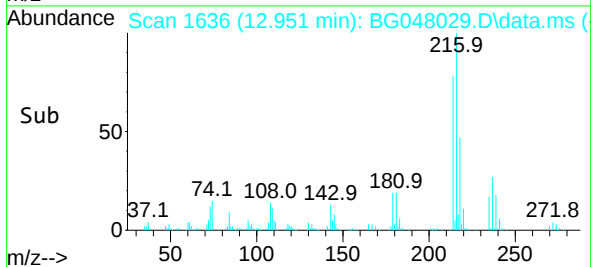
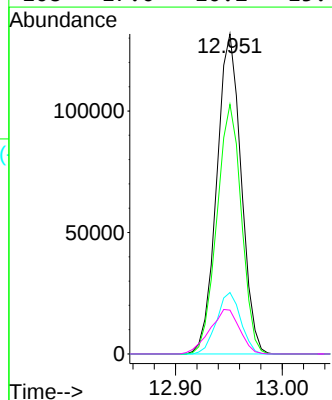
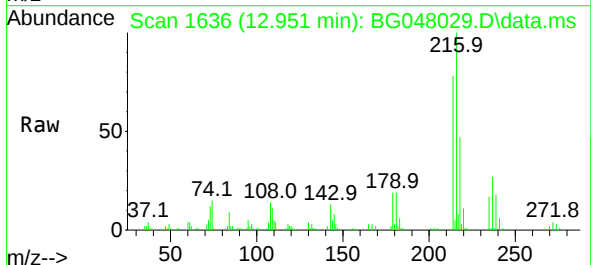
Instrument :
BNA_G
ClientSampleId :
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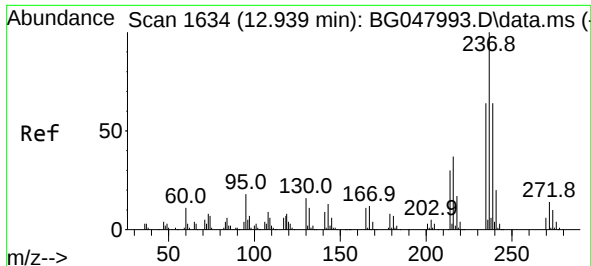
Tgt Ion:164 Resp: 120763
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 46.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.47 ng
RT: 12.951 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:216 Resp: 209325
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 19.0 14.8 22.2
108 17.0 10.2 15.4#

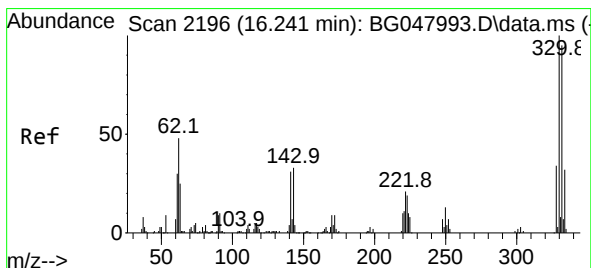
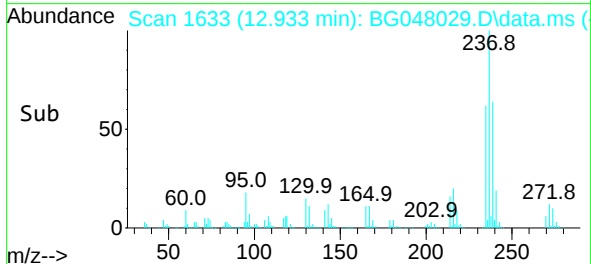
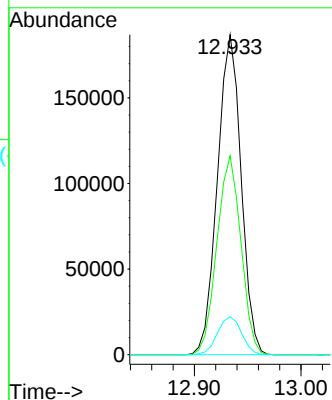
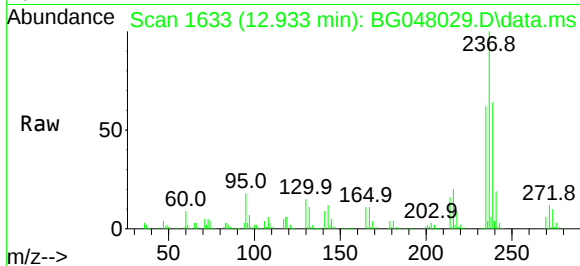




#41
Hexachlorocyclopentadiene
Concen: 110.68 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

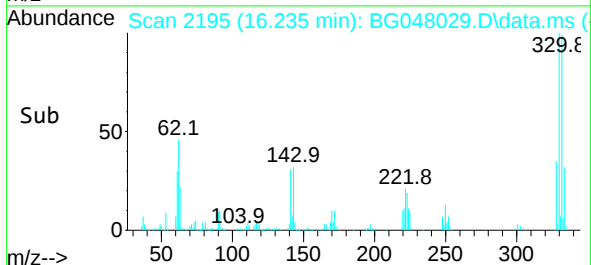
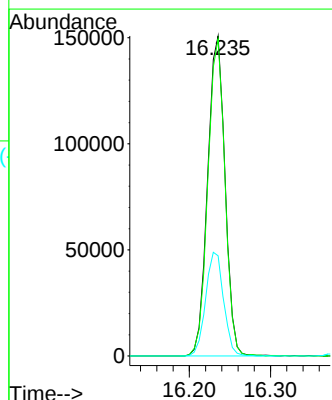
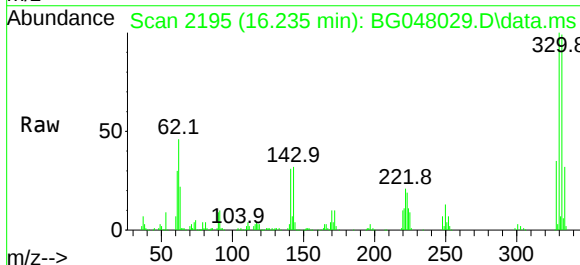
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

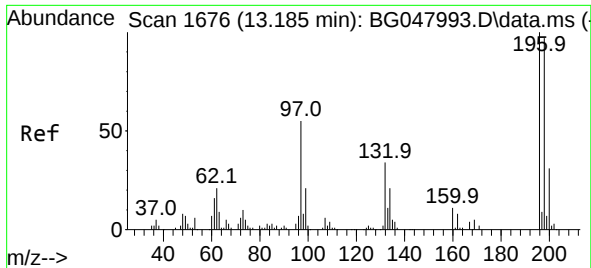
Tgt Ion:237 Resp: 288633
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 11.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 111.09 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:330 Resp: 223432
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 33.5 26.0 39.0

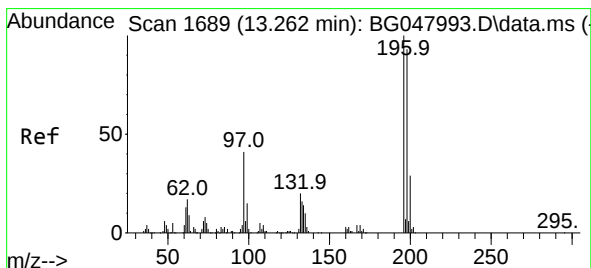
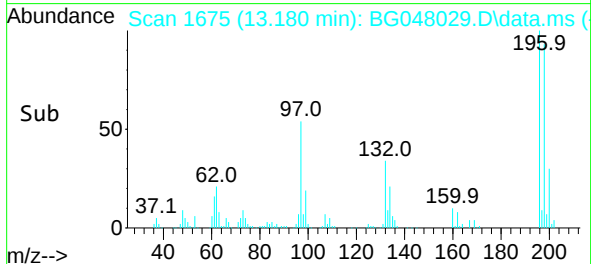
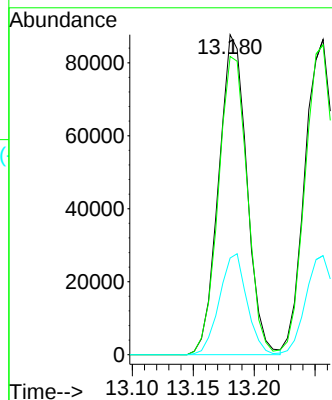
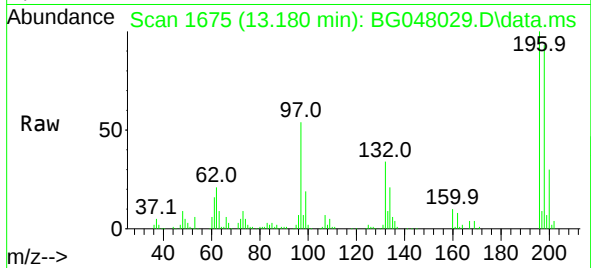




#43
2,4,6-Trichlorophenol
Concen: 43.89 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

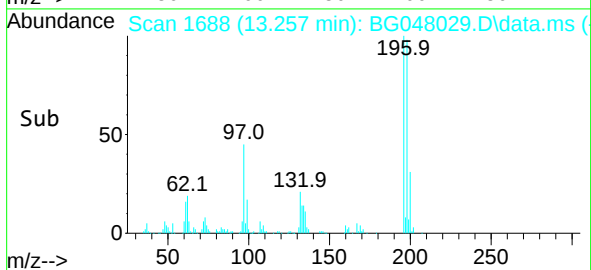
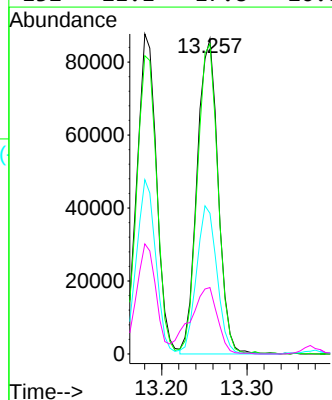
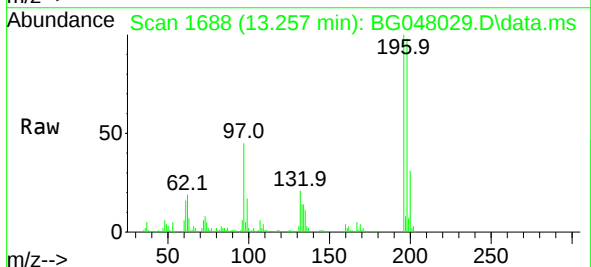
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

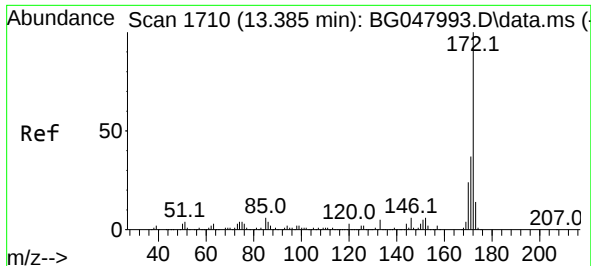
Tgt Ion:196 Resp: 140921
Ion Ratio Lower Upper
196 100
198 93.2 74.9 112.3
200 30.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.37 ng
RT: 13.257 min Scan# 1688
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

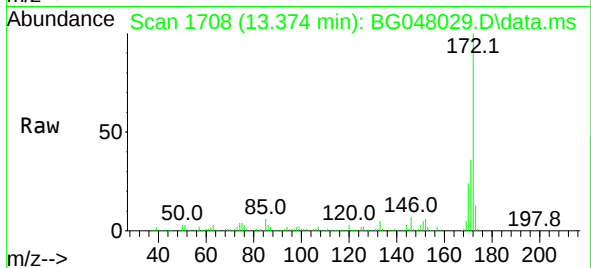
Tgt Ion:196 Resp: 147659
Ion Ratio Lower Upper
196 100
198 98.3 77.6 116.4
97 44.6 28.6 43.0#
132 21.1 17.8 26.8



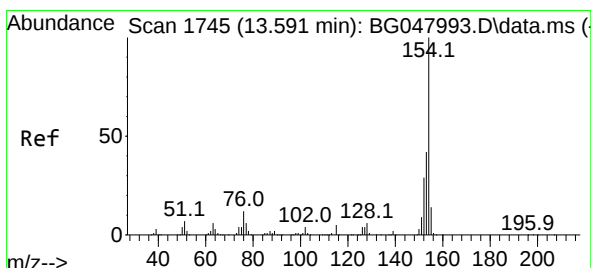
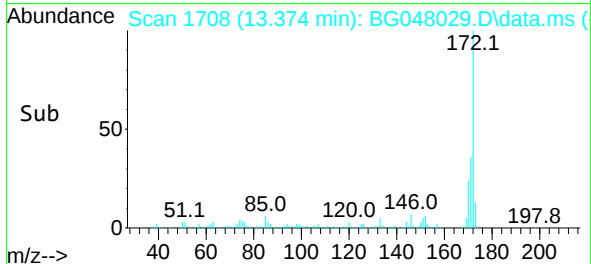
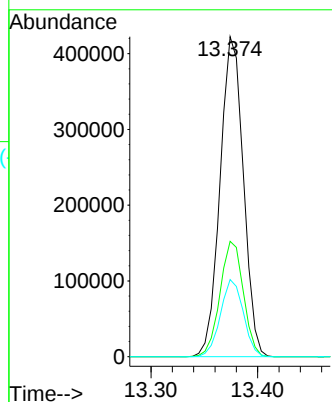


#45
2-Fluorobiphenyl
Concen: 68.54 ng
RT: 13.374 min Scan# 1708
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Instrument :
BNA_G
ClientSampleId :
PB134351BSD

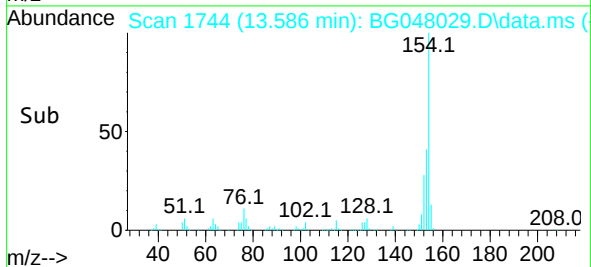
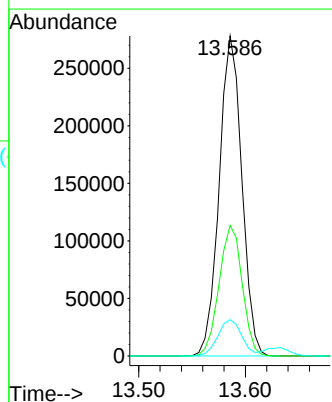
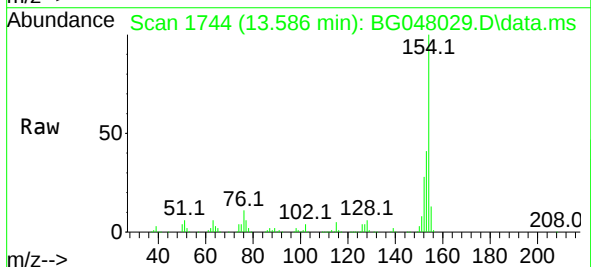


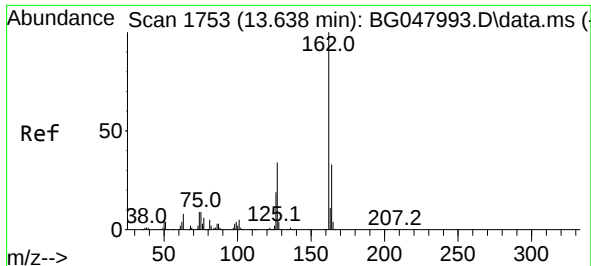
Tgt Ion:172 Resp: 640202
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 24.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.85 ng
RT: 13.586 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:154 Resp: 409359
Ion Ratio Lower Upper
154 100
153 40.8 22.6 62.6
76 11.4 0.0 32.6

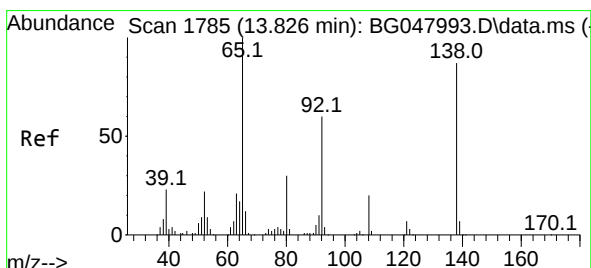
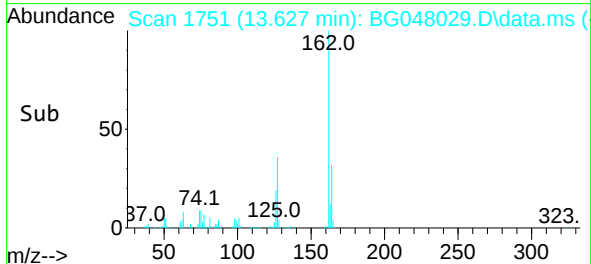
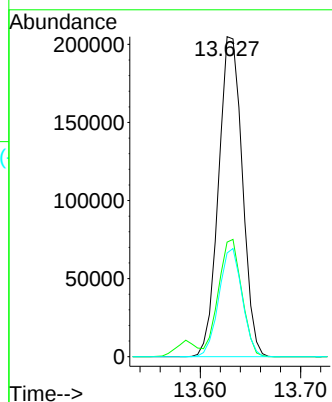
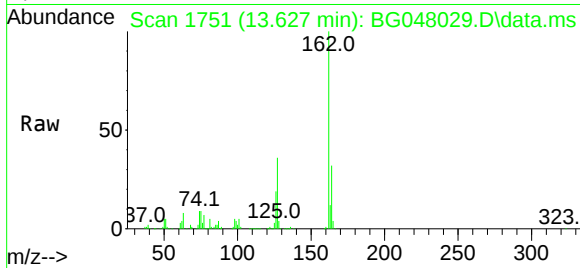




#47
2-Chloronaphthalene
Concen: 41.38 ng
RT: 13.627 min Scan# 1751
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

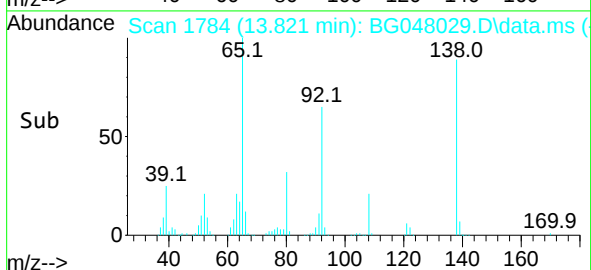
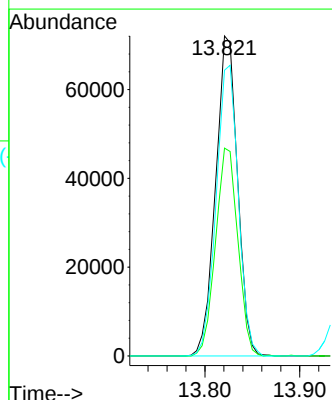
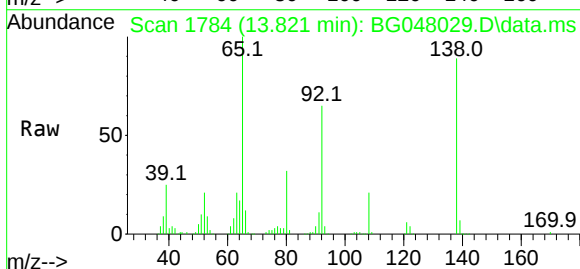
Instrument :
BNA_G
ClientSampleID :
PB134351BSD

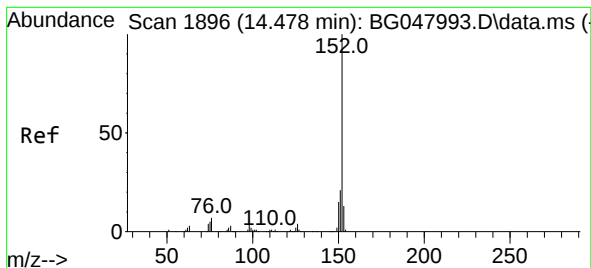
Tgt Ion:	162	Resp:	336236
Ion Ratio	Lower	Upper	
162	100		
127	35.8	27.8	41.6
164	32.4	27.0	40.4



#48
2-Nitroaniline
Concen: 39.33 ng
RT: 13.821 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:	65	Resp:	115983
Ion Ratio	Lower	Upper	
65	100		
92	65.0	58.6	88.0
138	89.3	98.2	147.4#

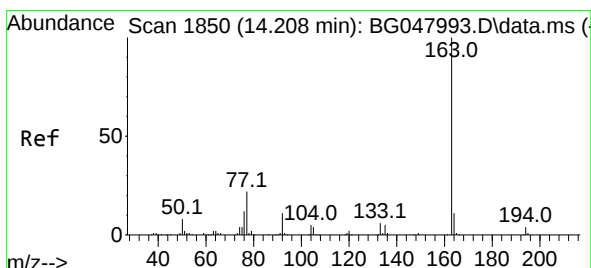
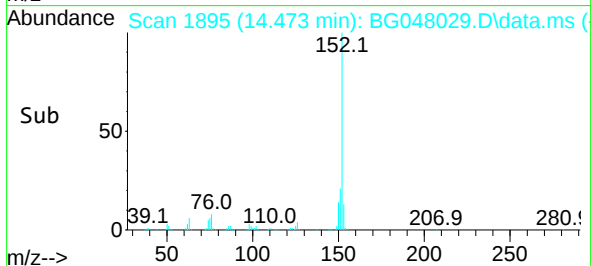
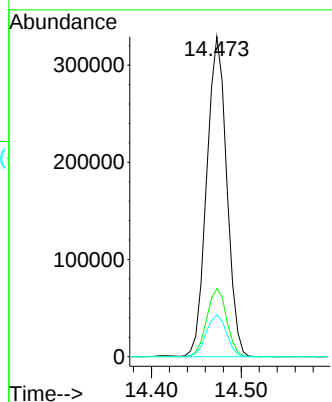
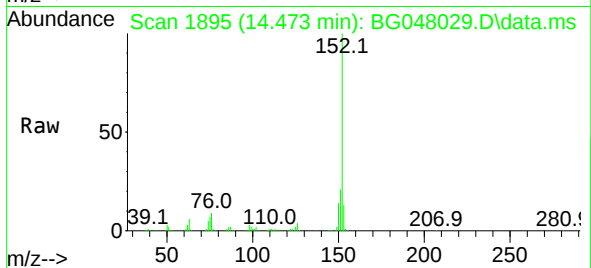




#49
Acenaphthylene
Concen: 42.48 ng
RT: 14.473 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

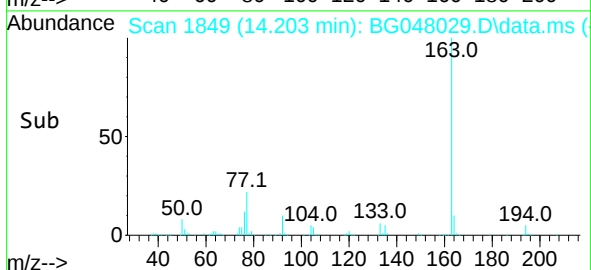
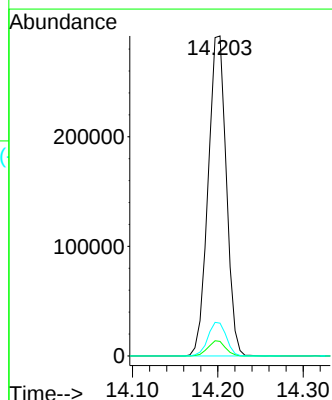
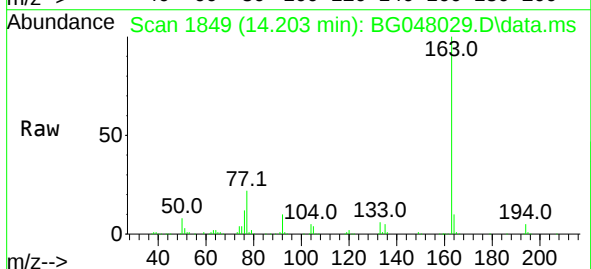
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

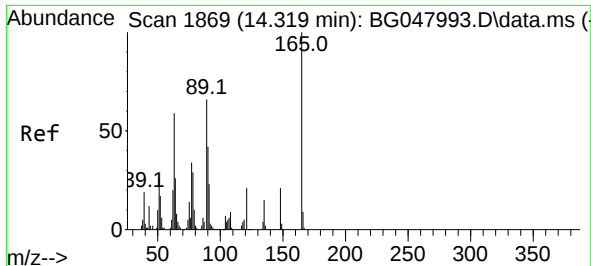
Tgt Ion:152 Resp: 509448
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 13.1 11.5 17.3



#50
Dimethylphthalate
Concen: 39.48 ng
RT: 14.203 min Scan# 1849
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:163 Resp: 431492
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.2 8.8 13.2

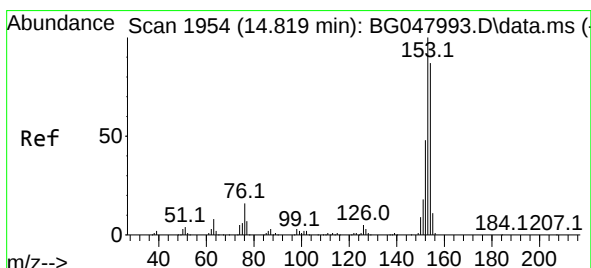
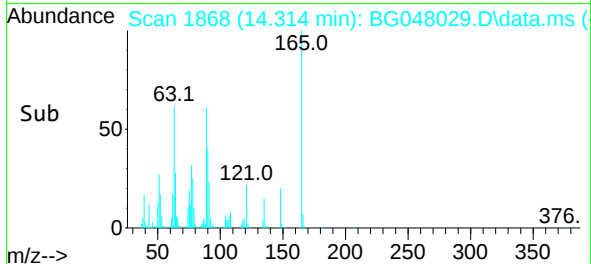
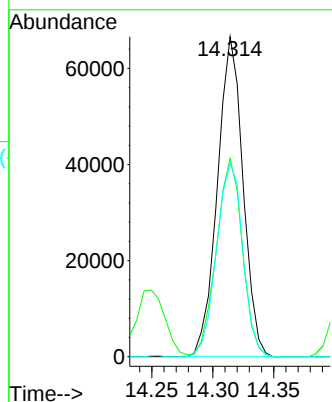
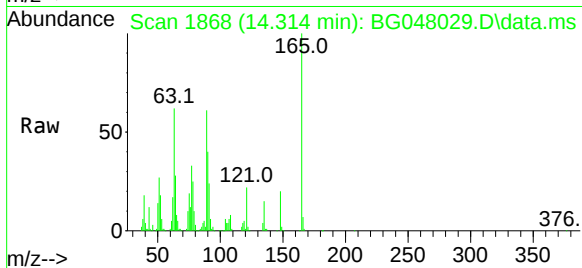




#51
2,6-Dinitrotoluene
Concen: 42.76 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

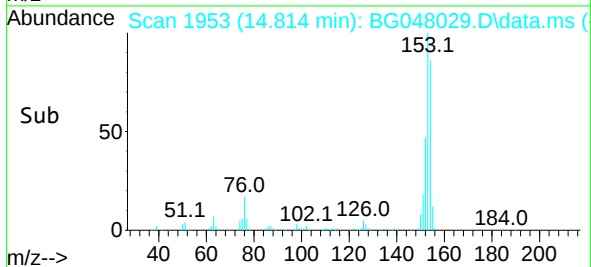
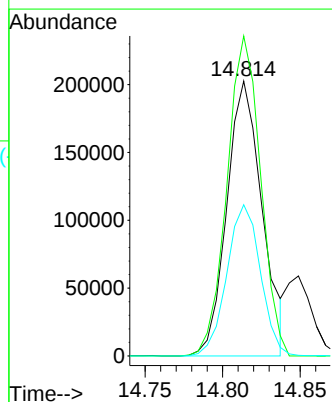
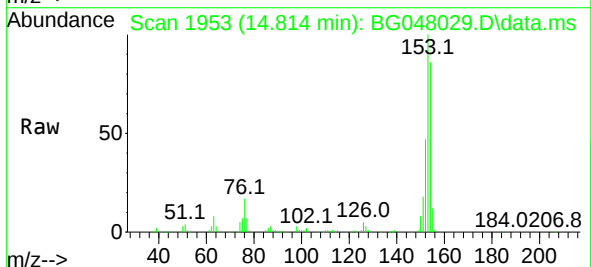
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

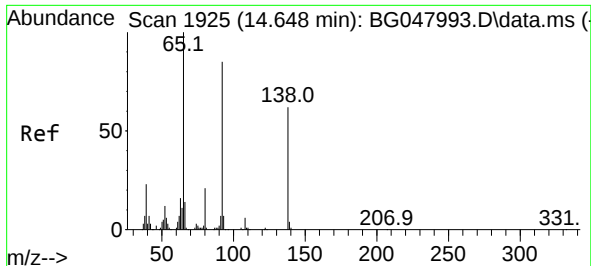
Tgt Ion:165 Resp: 97165
Ion Ratio Lower Upper
165 100
63 62.0 33.7 50.5#
89 60.6 36.6 54.8#



#52
Acenaphthene
Concen: 39.49 ng
RT: 14.814 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:154 Resp: 320606
Ion Ratio Lower Upper
154 100
153 116.4 90.3 135.5
152 55.0 43.8 65.8

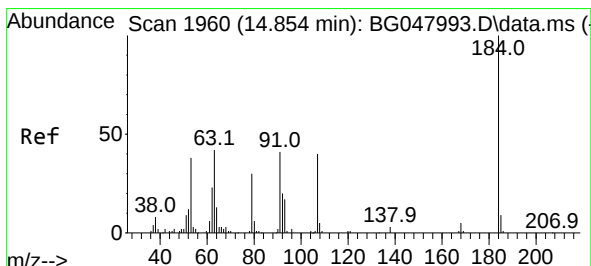
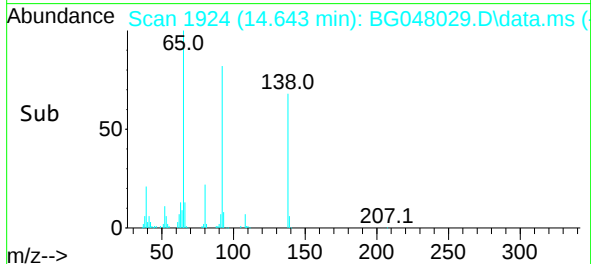
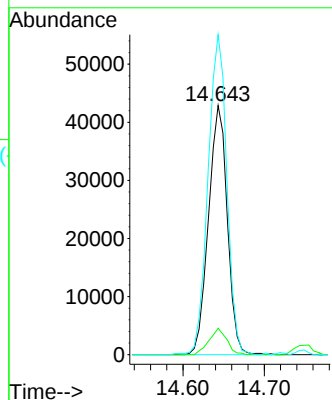
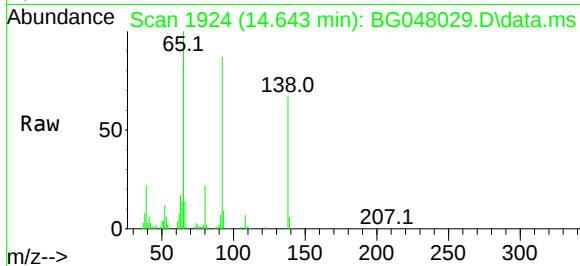




#53
3-Nitroaniline
Concen: 27.66 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

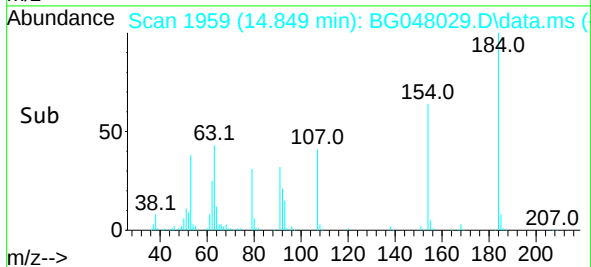
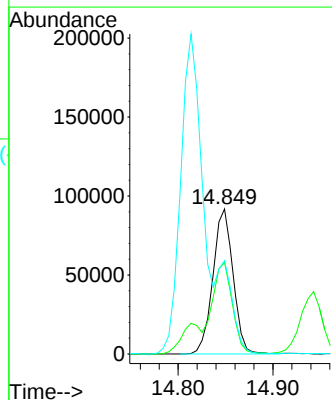
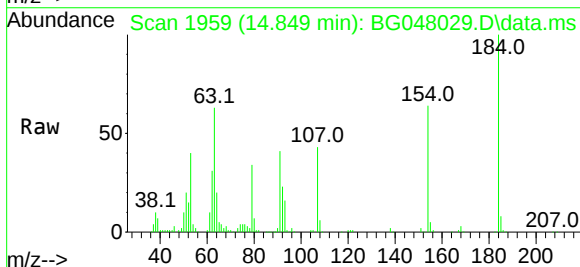
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

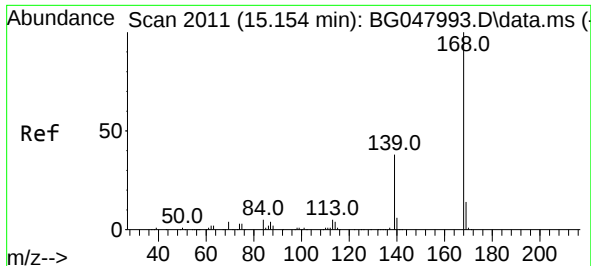
Tgt Ion:138 Resp: 68939
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 128.5 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 95.65 ng
RT: 14.849 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:184 Resp: 135892
Ion Ratio Lower Upper
184 100
63 63.2 32.3 48.5#
154 64.3 40.4 60.6#

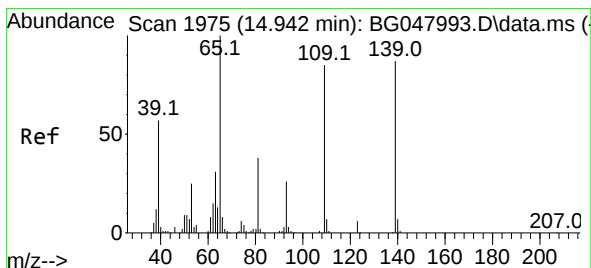
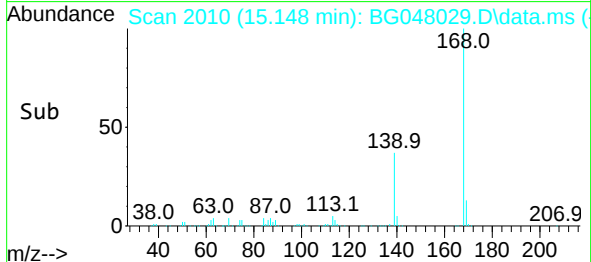
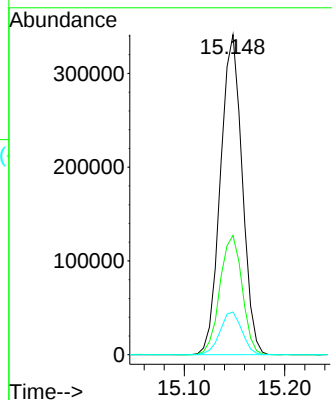
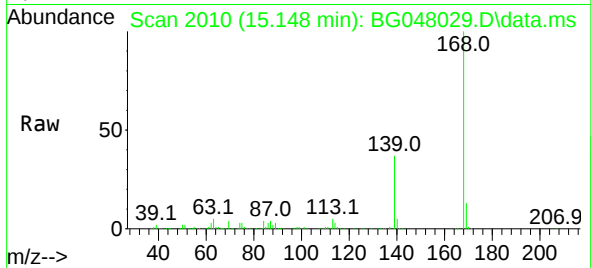




#55
Dibenzofuran
Concen: 41.61 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

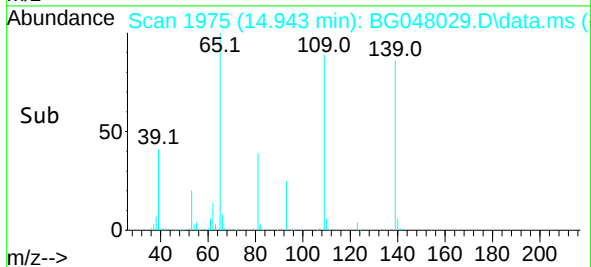
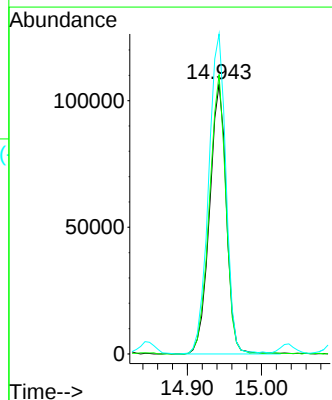
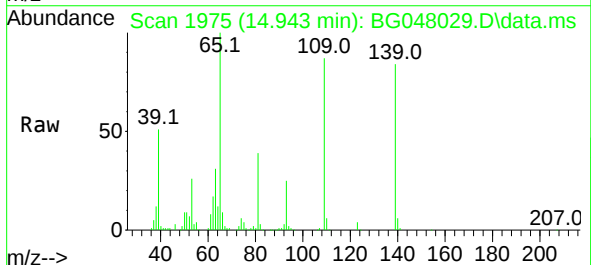
Instrument :
BNA_G
ClientSampleId :
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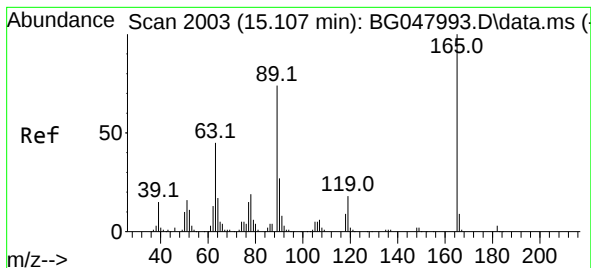
Tgt Ion:168 Resp: 512293
Ion Ratio Lower Upper
168 100
139 37.2 28.6 43.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 86.32 ng
RT: 14.943 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:139 Resp: 167883
Ion Ratio Lower Upper
139 100
109 103.6 45.9 85.9#
65 118.7 65.4 105.4#

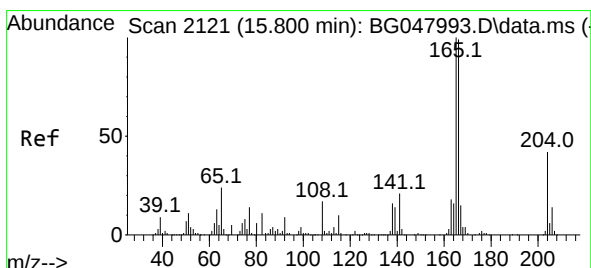
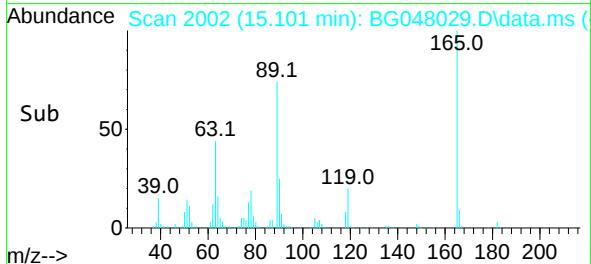
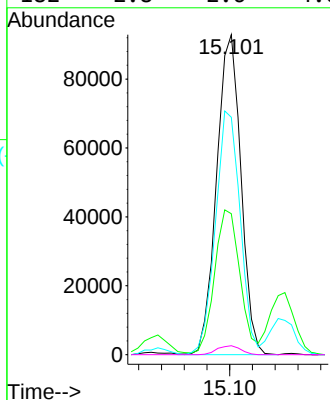
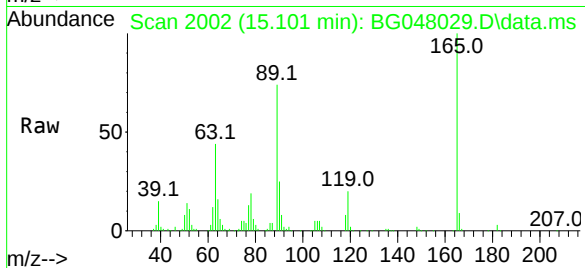




#57
2,4-Dinitrotoluene
Concen: 42.10 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

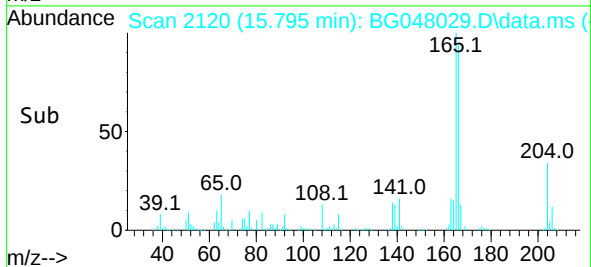
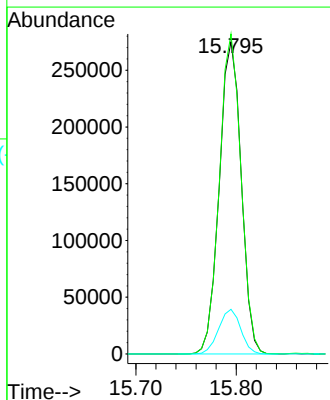
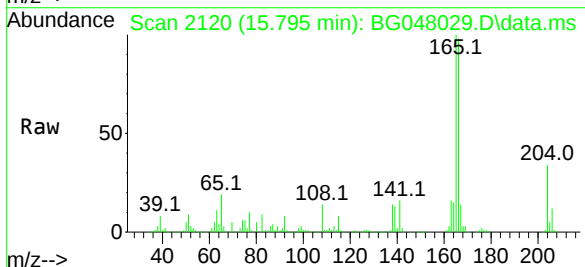
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

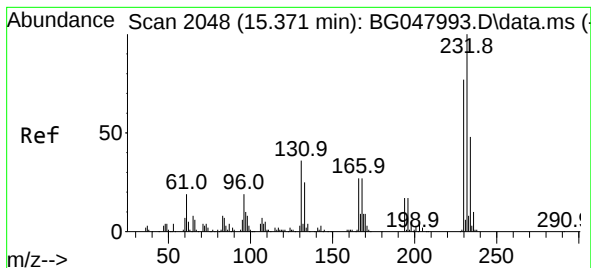
Tgt Ion:	165	Resp:	138149
Ion Ratio	Lower	Upper	
165	100		
63	44.0	26.4	39.6#
89	74.2	47.8	71.8#
182	2.8	2.6	4.0



#58
Fluorene
Concen: 42.08 ng
RT: 15.795 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:	166	Resp:	416516
Ion Ratio	Lower	Upper	
166	100		
165	102.5	77.2	115.8
167	14.3	11.4	17.2

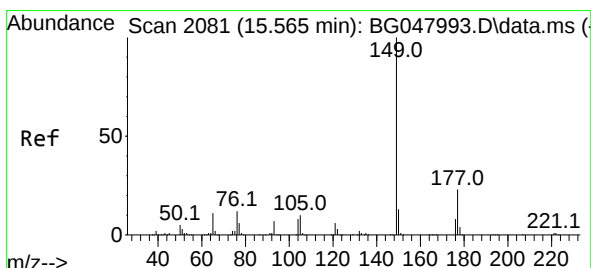
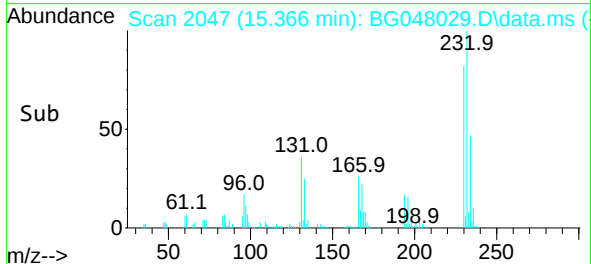
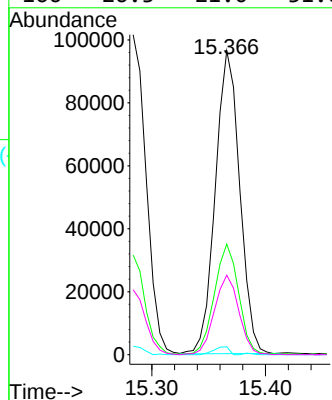
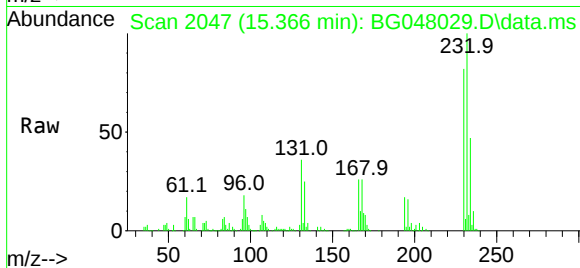




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.97 ng
RT: 15.366 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

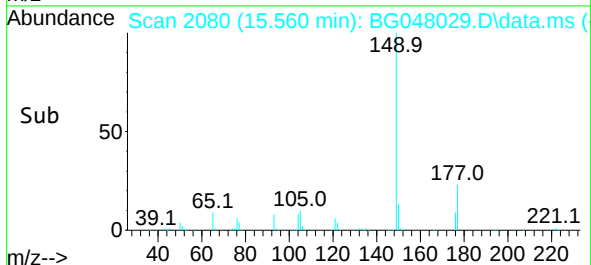
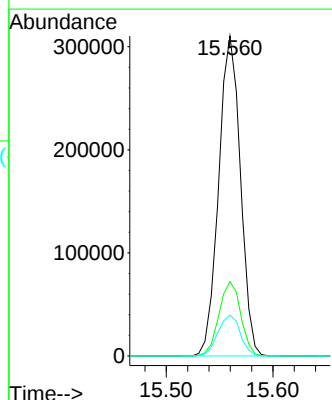
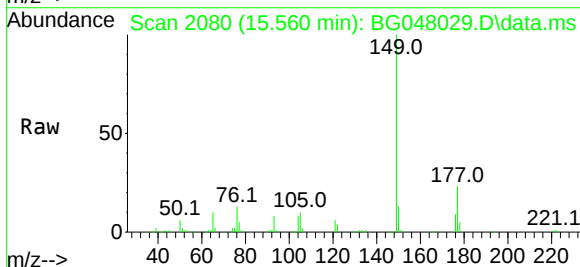
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

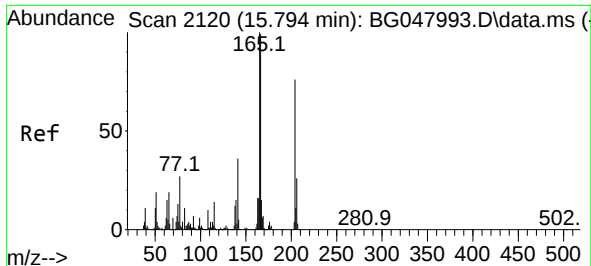
Tgt Ion:232 Resp: 142983
Ion Ratio Lower Upper
232 100
131 36.7 26.6 40.0
130 1.7 1.4 2.0
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 39.06 ng
RT: 15.560 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:149 Resp: 438893
Ion Ratio Lower Upper
149 100
177 23.2 21.4 32.2
150 12.7 10.7 16.1

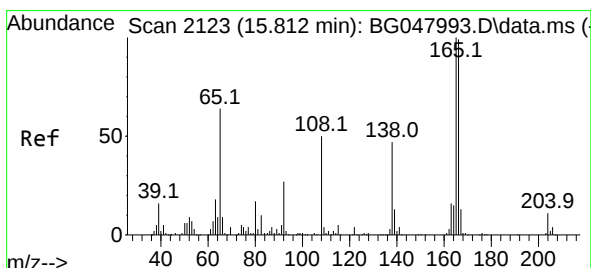
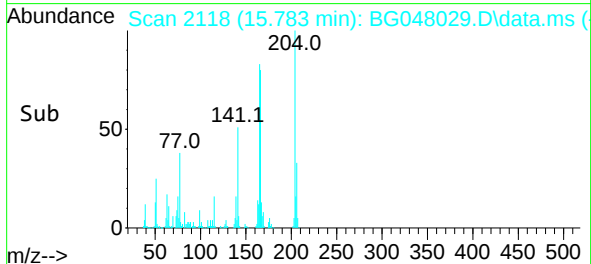
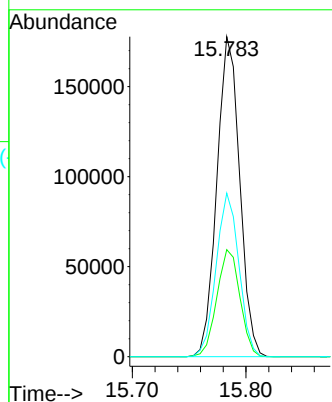
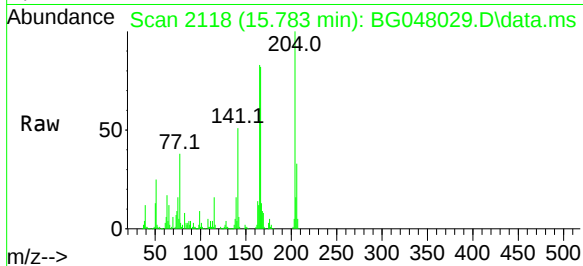




#61
4-Chlorophenyl-phenylether
Concen: 40.93 ng
RT: 15.783 min Scan# 2118
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

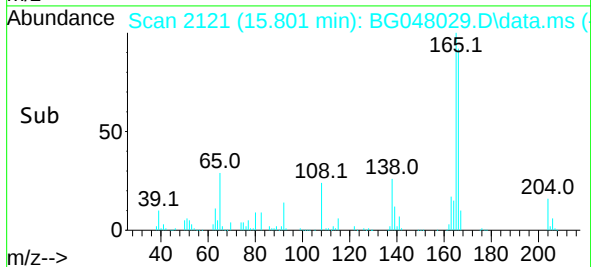
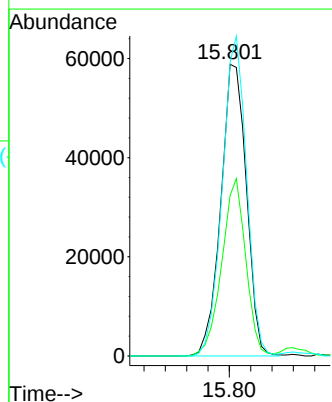
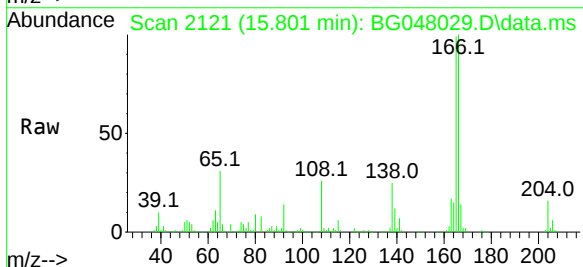
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

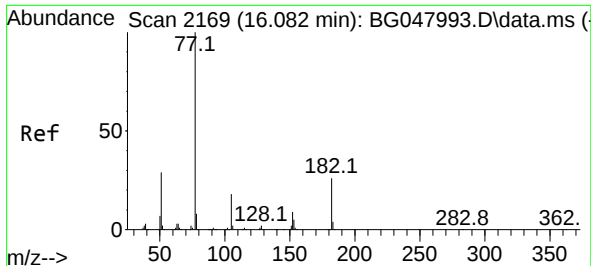
Tgt Ion:204 Resp: 248148
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 51.1 41.5 62.3



#62
4-Nitroaniline
Concen: 36.08 ng
RT: 15.801 min Scan# 2121
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:138 Resp: 97952
Ion Ratio Lower Upper
138 100
92 55.0 26.9 66.9
108 100.7 49.4 89.4#

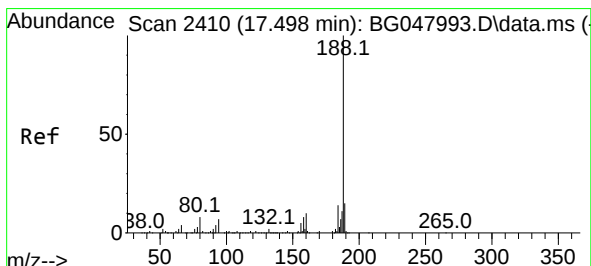
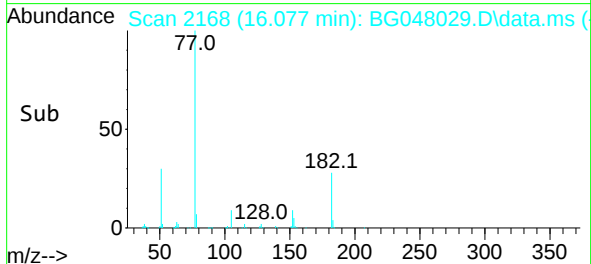
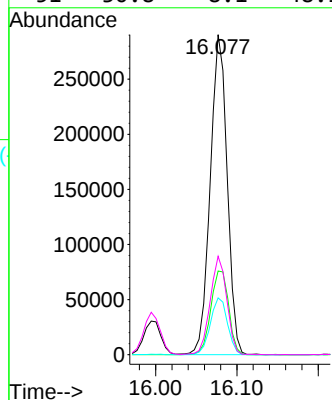
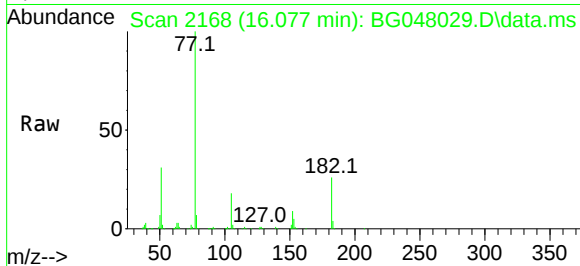




#63
Azobenzene
Concen: 39.66 ng
RT: 16.077 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

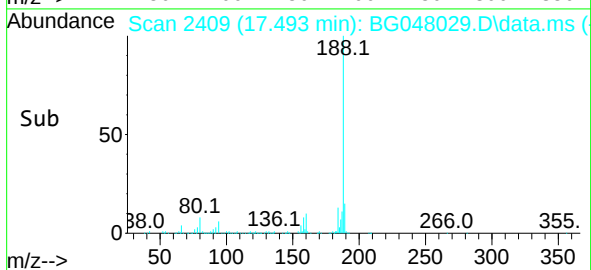
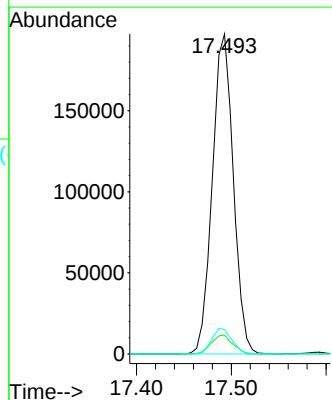
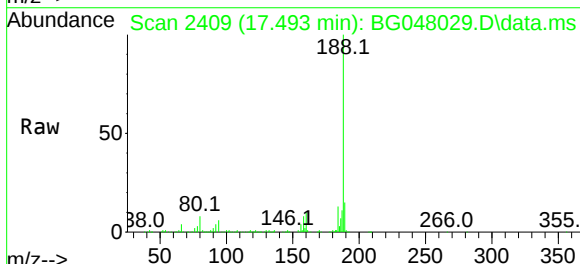
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

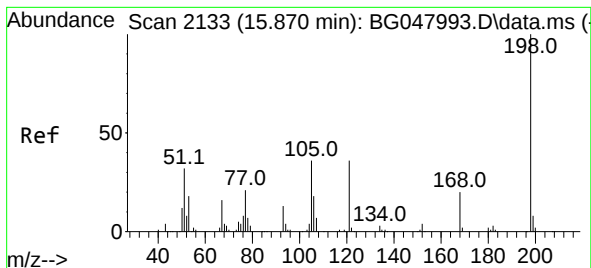
Tgt Ion: 77	Resp: 419541
Ion Ratio	Lower Upper
77 100	
182 26.1	14.0 54.0
105 17.7	3.0 43.0
51 30.8	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion: 188	Resp: 302887
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 7.6	7.0 10.6

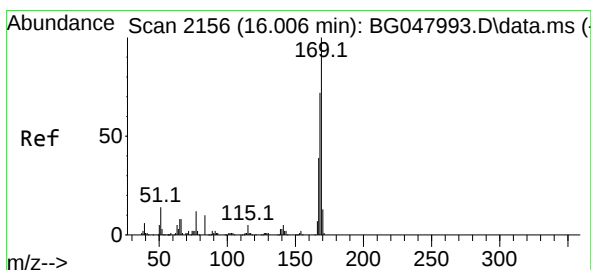
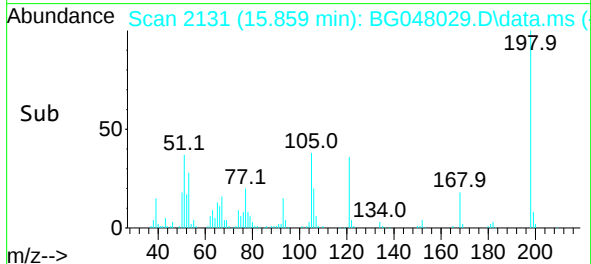
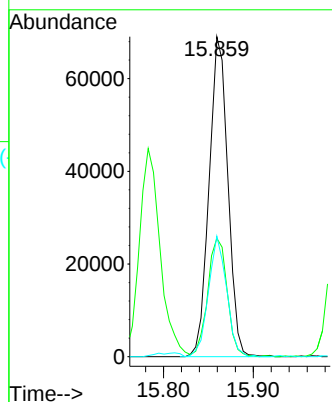
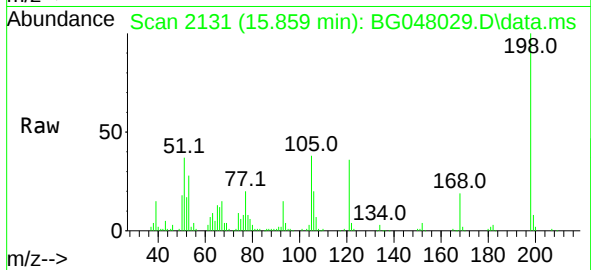




#65
4,6-Dinitro-2-methylphenol
Concen: 51.27 ng
RT: 15.859 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

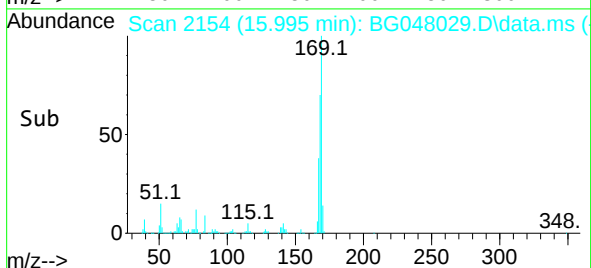
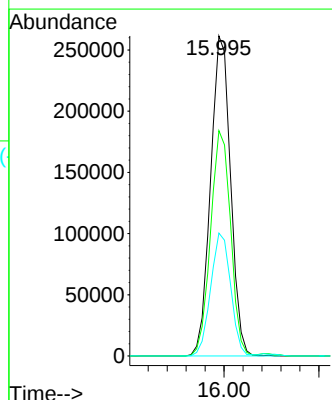
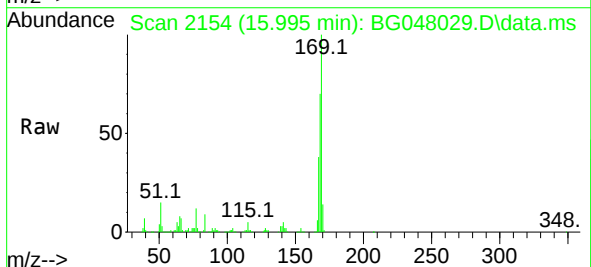
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

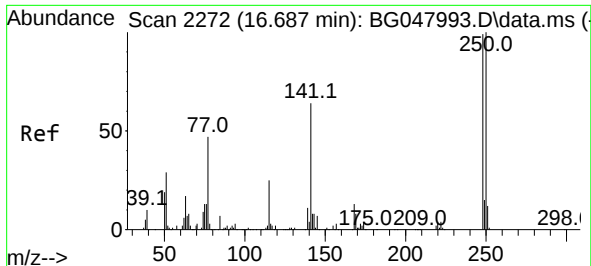
Tgt Ion:198 Resp: 100220
Ion Ratio Lower Upper
198 100
51 37.0 10.4 50.4
105 37.7 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 41.88 ng
RT: 15.995 min Scan# 2154
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:169 Resp: 381192
Ion Ratio Lower Upper
169 100
168 70.4 55.5 83.3
167 38.4 30.5 45.7

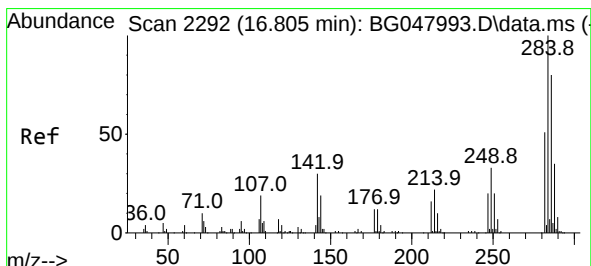
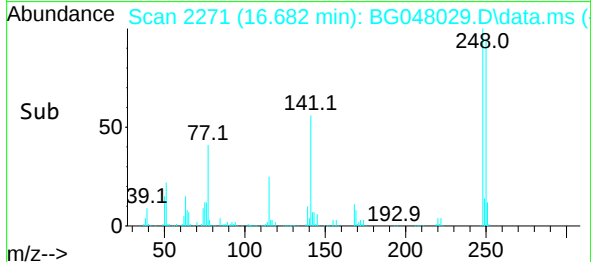
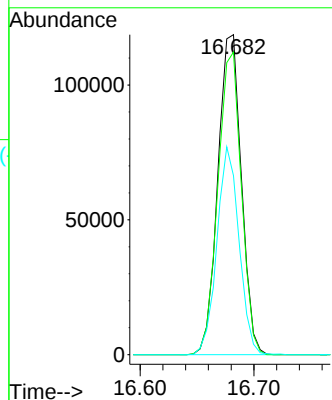
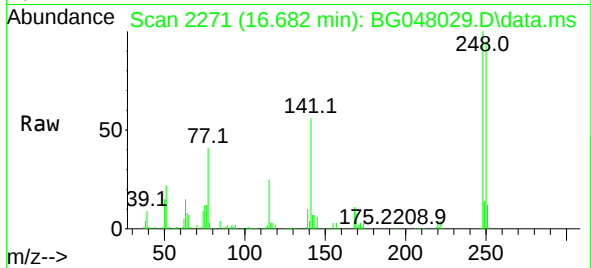




#67
4-Bromophenyl-phenylether
Concen: 42.06 ng
RT: 16.682 min Scan# 2271
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

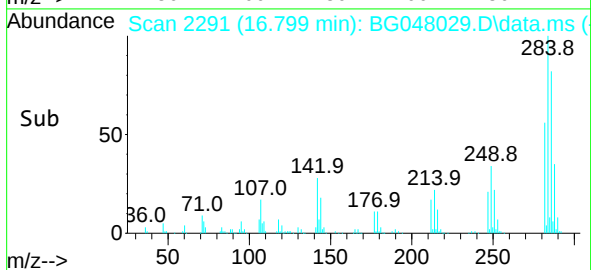
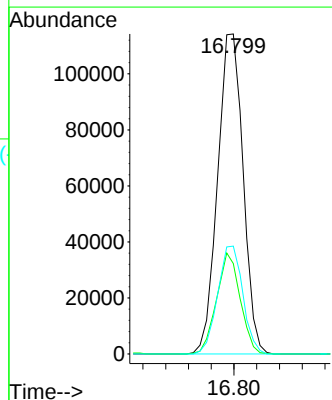
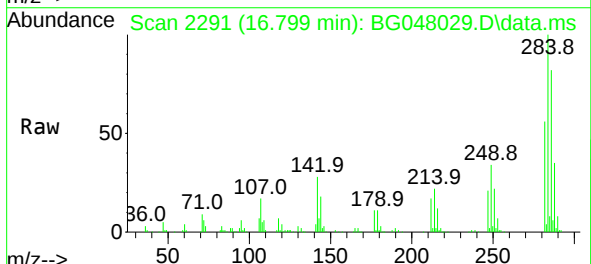
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

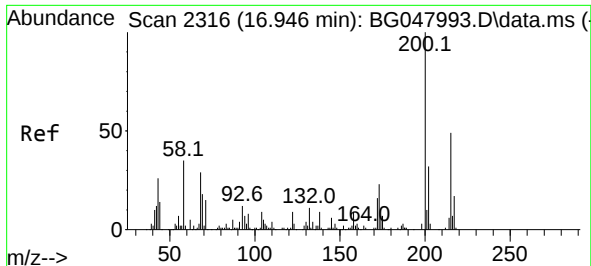
Tgt Ion:248 Resp: 170250
Ion Ratio Lower Upper
248 100
250 94.6 78.9 118.3
141 56.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.38 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:284 Resp: 177732
Ion Ratio Lower Upper
284 100
142 28.2 21.1 31.7
249 33.7 25.9 38.9

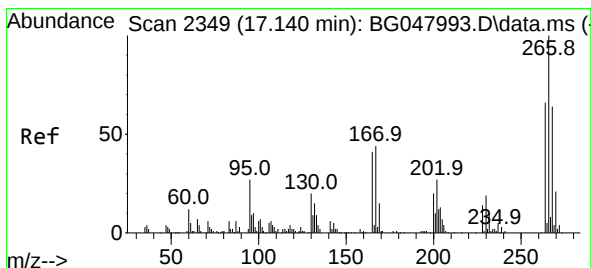
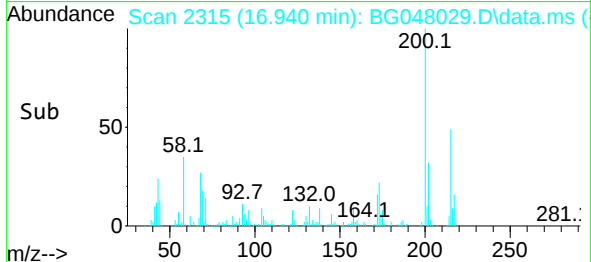
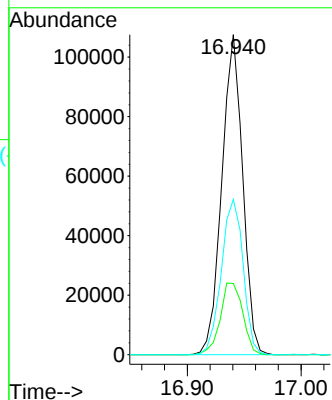
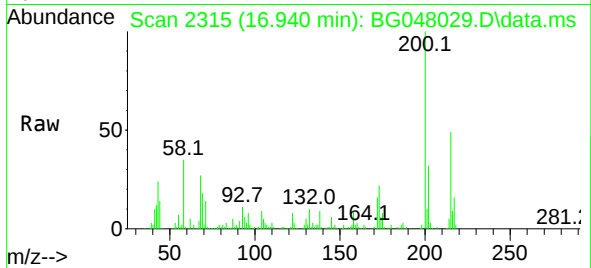




#69
Atrazine
Concen: 39.60 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

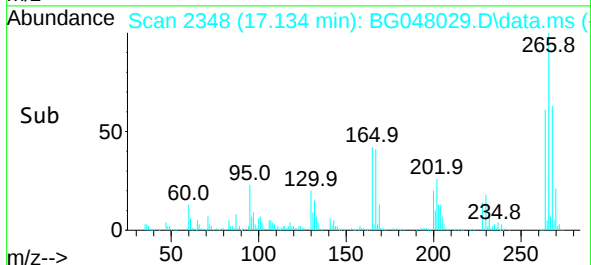
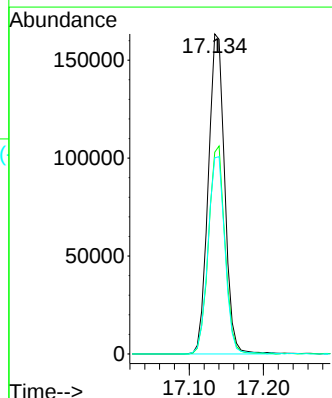
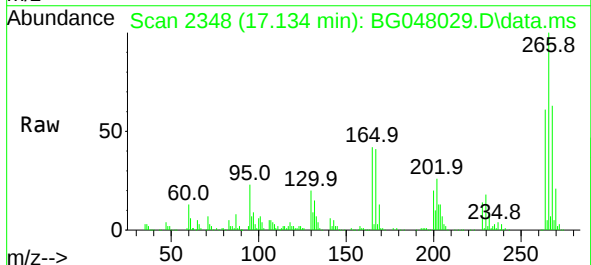
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

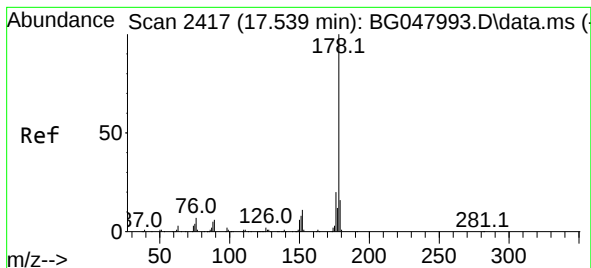
Tgt Ion:200 Resp: 136922
Ion Ratio Lower Upper
200 100
173 22.2 4.2 44.2
215 48.5 30.0 70.0



#70
Pentachlorophenol
Concen: 93.90 ng
RT: 17.134 min Scan# 2348
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:266 Resp: 250955
Ion Ratio Lower Upper
266 100
268 63.0 49.8 74.6
264 61.3 49.3 73.9

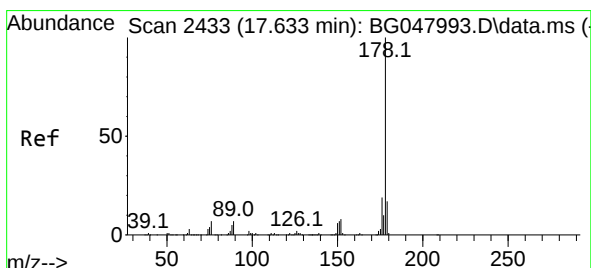
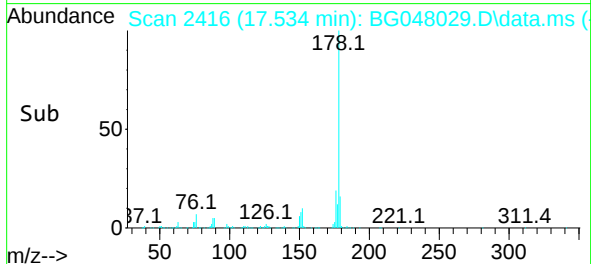
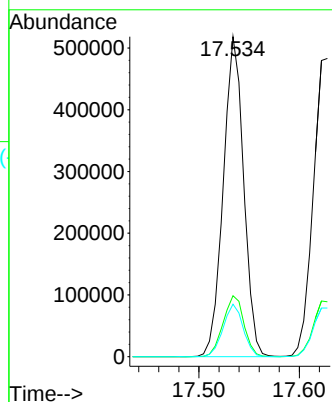
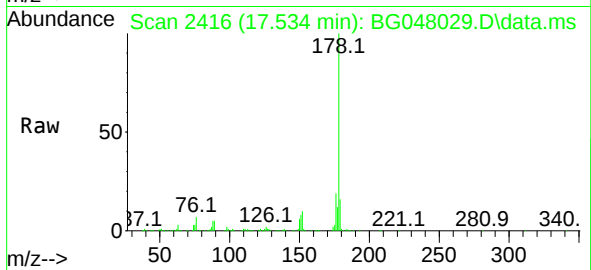




#71
Phenanthrene
Concen: 41.85 ng
RT: 17.534 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

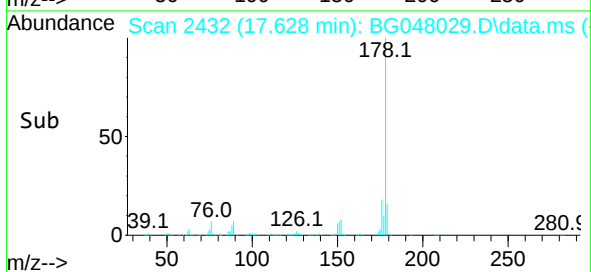
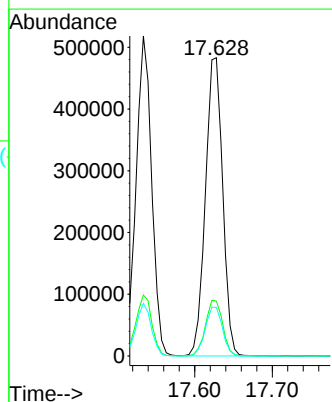
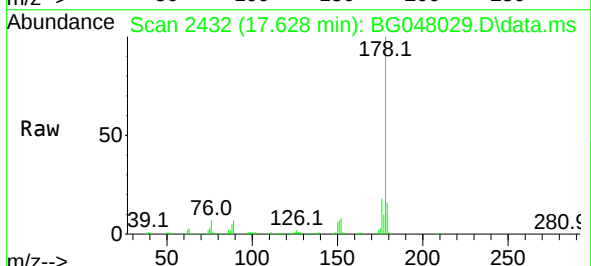
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

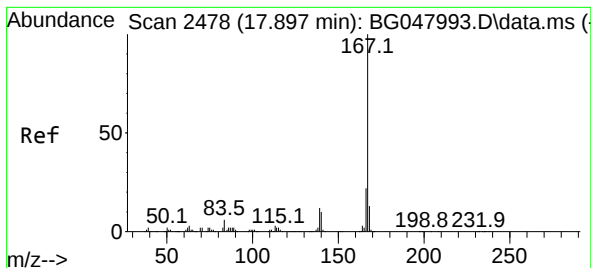
Tgt Ion:178 Resp: 731323
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 16.4 14.0 21.0



#72
Anthracene
Concen: 43.36 ng
RT: 17.628 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:178 Resp: 745239
Ion Ratio Lower Upper
178 100
176 18.4 16.4 24.6
179 16.3 13.8 20.6

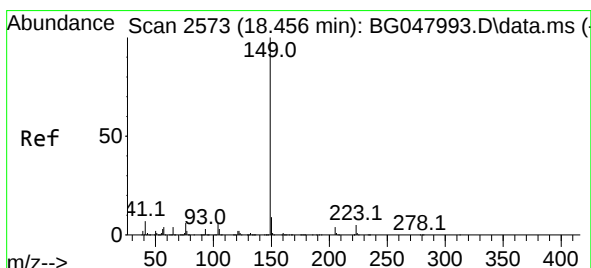
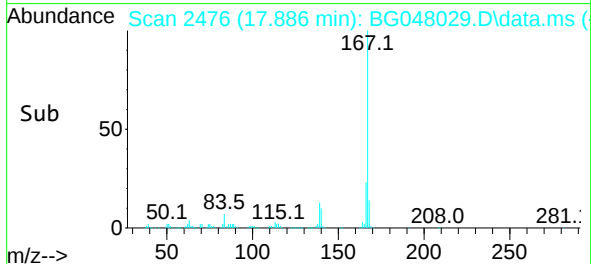
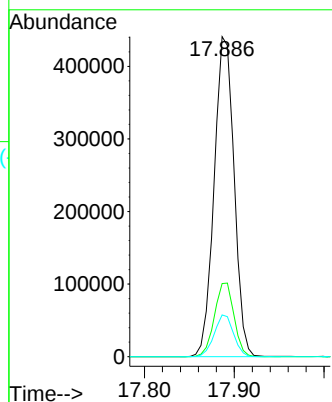
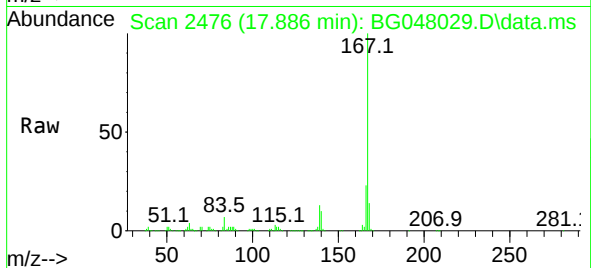




#73
 Carbazole
 Concen: 42.42 ng
 RT: 17.886 min Scan# 2476
 Delta R.T. -0.011 min
 Lab File: BG048029.D
 Acq: 27 Jan 2021 14:28

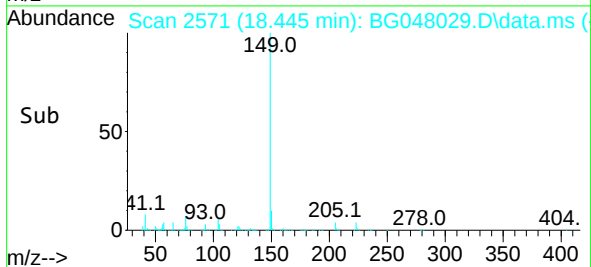
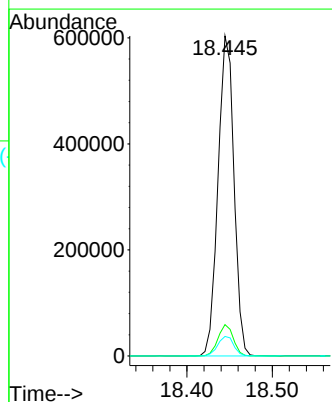
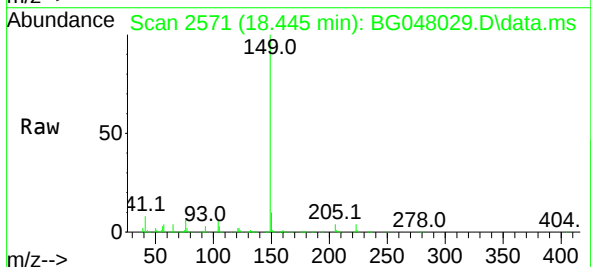
Instrument :
 BNA_G
 ClientSampleId :
 PB134351BSD

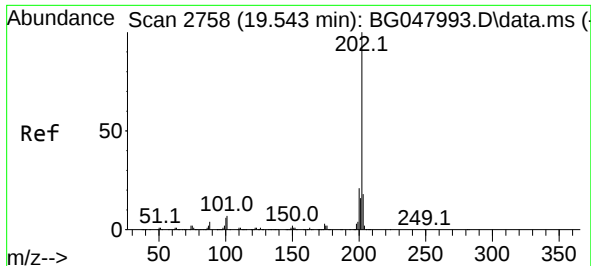
Tgt Ion:167 Resp: 680433
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.7 28.1
 139 13.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.05 ng
 RT: 18.445 min Scan# 2571
 Delta R.T. -0.011 min
 Lab File: BG048029.D
 Acq: 27 Jan 2021 14:28

Tgt Ion:149 Resp: 784476
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 6.1 3.8 5.8#

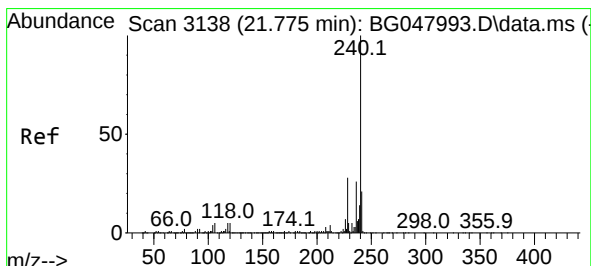
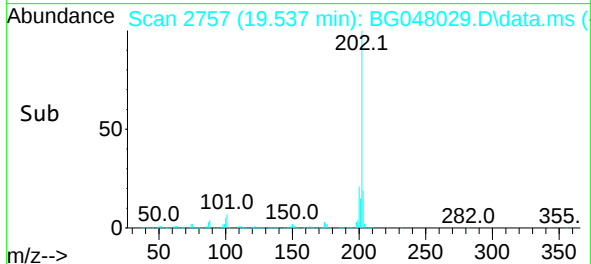
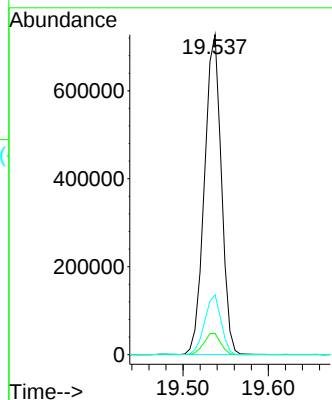
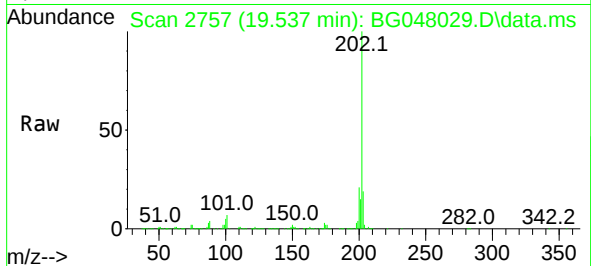




#75
Fluoranthene
Concen: 43.59 ng
RT: 19.537 min Scan# 2757
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

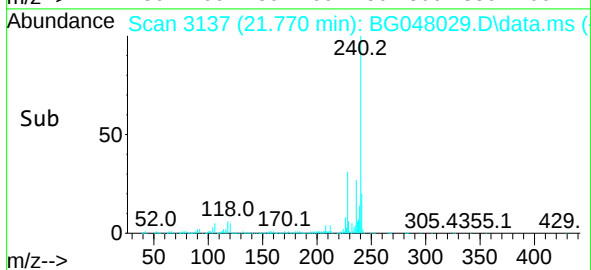
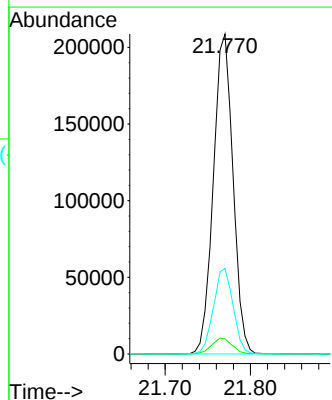
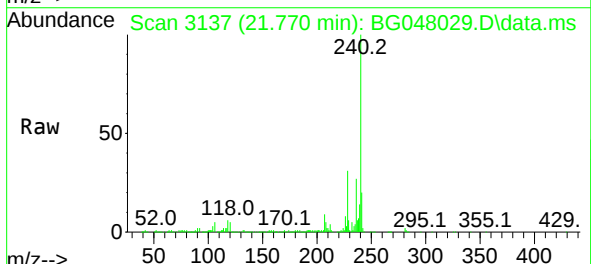
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

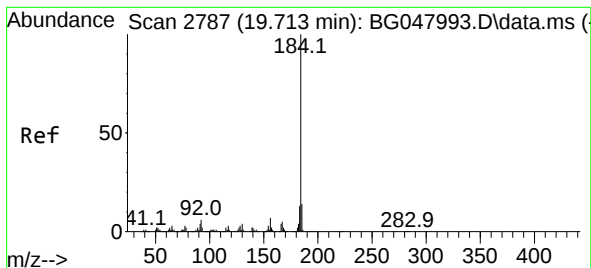
Tgt Ion:202 Resp: 998745
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 18.8 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.770 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:240 Resp: 334936
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.7 20.5 30.7





#77

Benzidine

Concen: 27.99 ng

RT: 19.708 min Scan# 2786

Delta R.T. -0.005 min

Lab File: BG048029.D

Acq: 27 Jan 2021 14:28

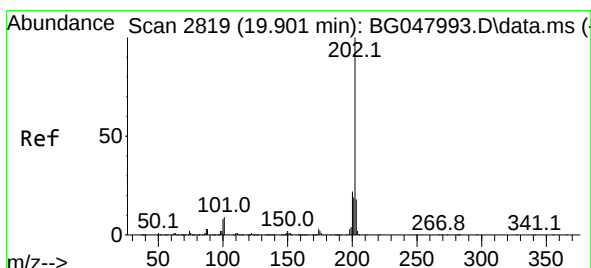
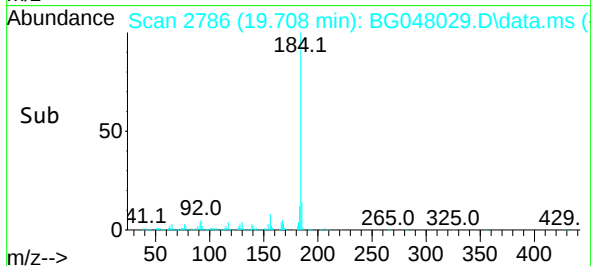
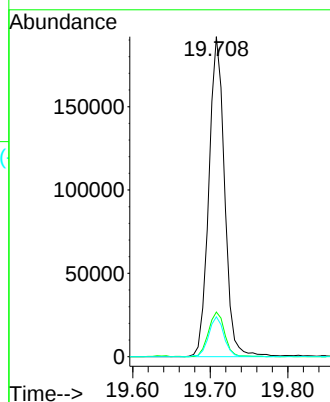
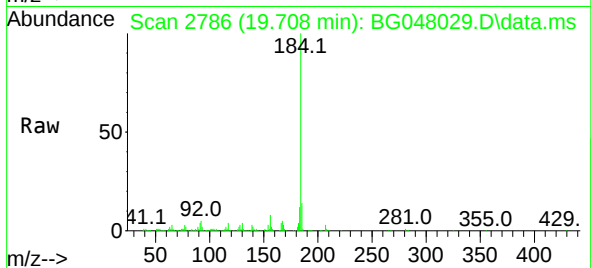
Tgt Ion:184 Resp: 270488

Ion Ratio Lower Upper

184 100

185 13.9 12.4 18.6

183 12.5 10.6 15.8



#78

Pyrene

Concen: 40.79 ng

RT: 19.896 min Scan# 2818

Delta R.T. -0.005 min

Lab File: BG048029.D

Acq: 27 Jan 2021 14:28

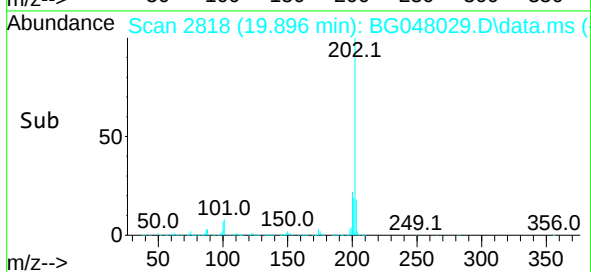
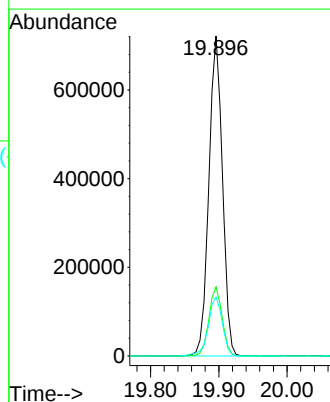
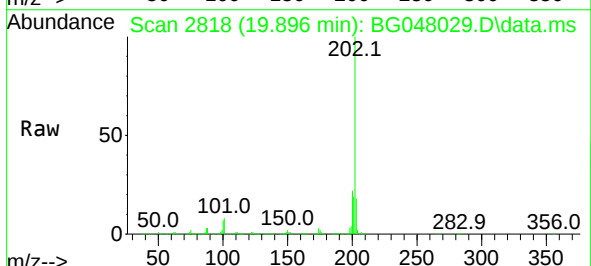
Tgt Ion:202 Resp: 1000474

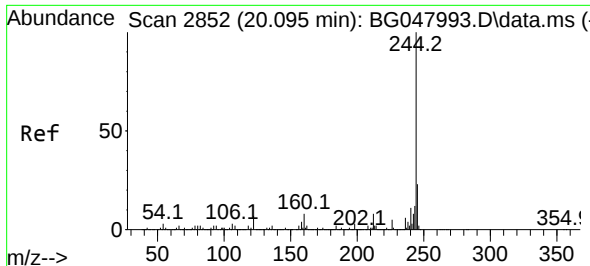
Ion Ratio Lower Upper

202 100

200 21.6 18.6 27.8

203 18.4 15.3 22.9

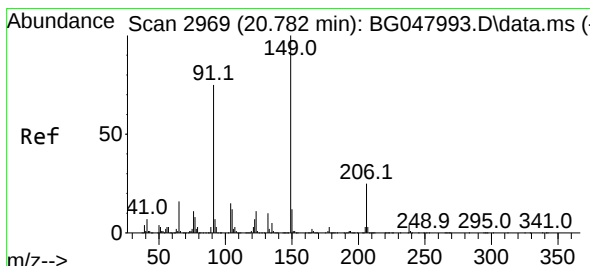
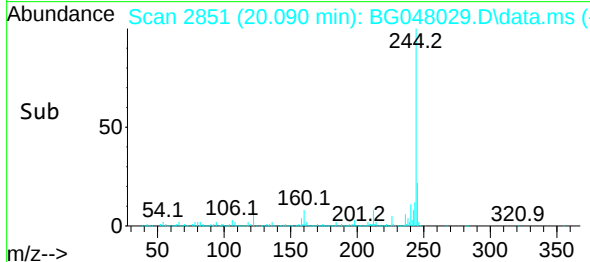
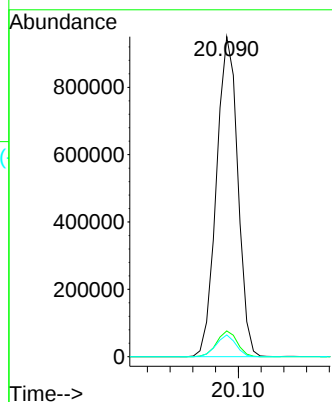
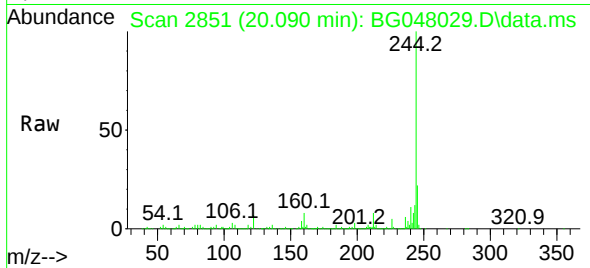




#79
 Terphenyl-d14
 Concen: 64.18 ng
 RT: 20.090 min Scan# 2851
 Delta R.T. -0.005 min
 Lab File: BG048029.D
 Acq: 27 Jan 2021 14:28

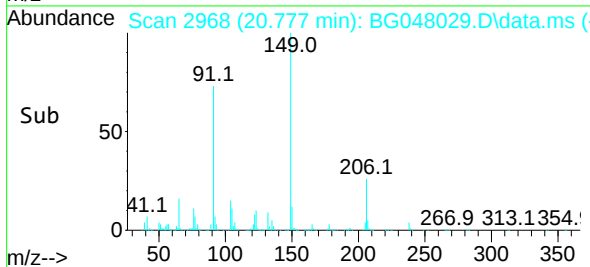
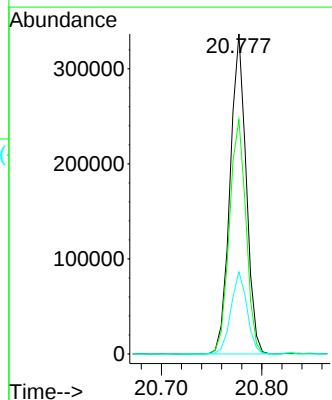
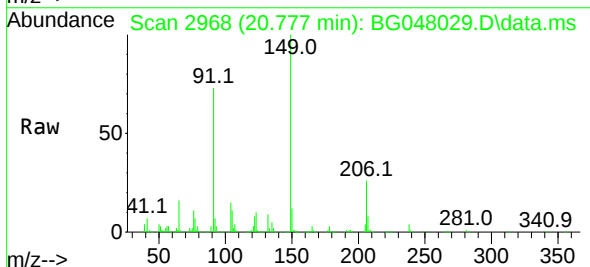
Instrument :
 BNA_G
 ClientSampleId :
 PB134351BSD

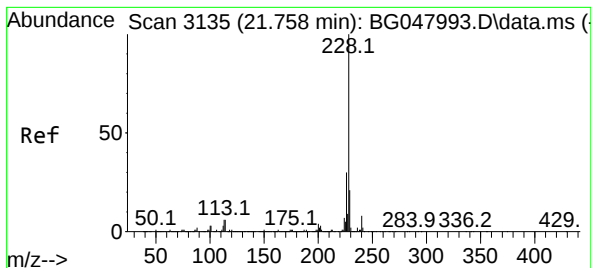
Tgt Ion:244 Resp: 1239859
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.7 10.1
 122 6.8 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 39.99 ng
 RT: 20.777 min Scan# 2968
 Delta R.T. -0.005 min
 Lab File: BG048029.D
 Acq: 27 Jan 2021 14:28

Tgt Ion:149 Resp: 374627
 Ion Ratio Lower Upper
 149 100
 91 73.3 51.5 77.3
 206 25.6 21.2 31.8

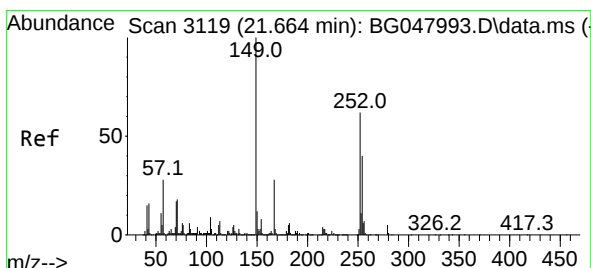
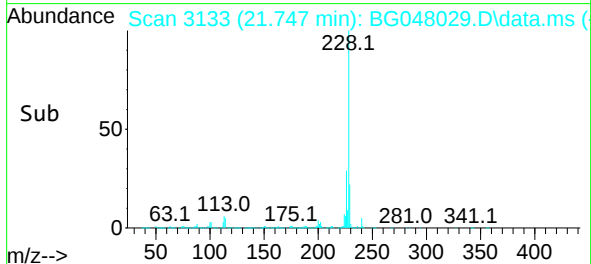
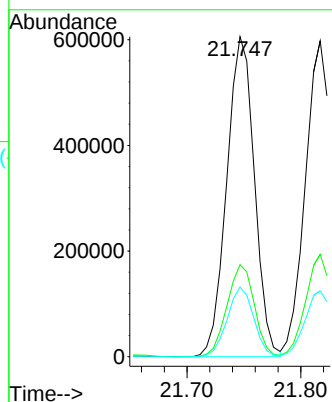
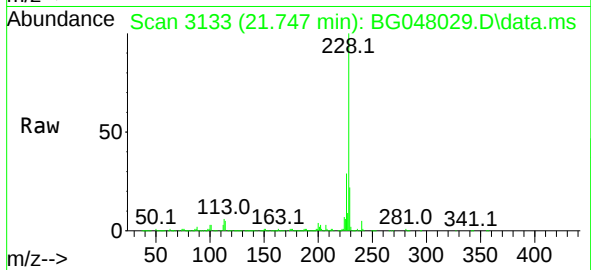




#81
Benzo(a)anthracene
Concen: 42.05 ng
RT: 21.747 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

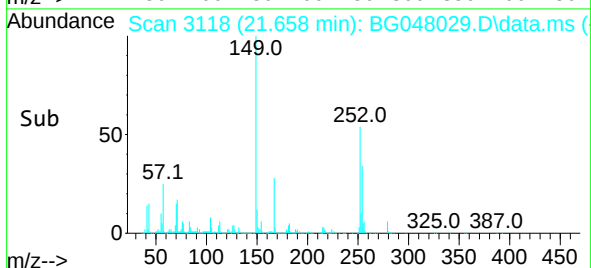
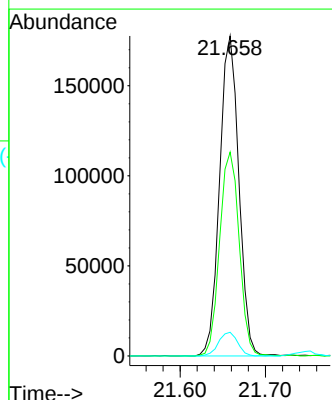
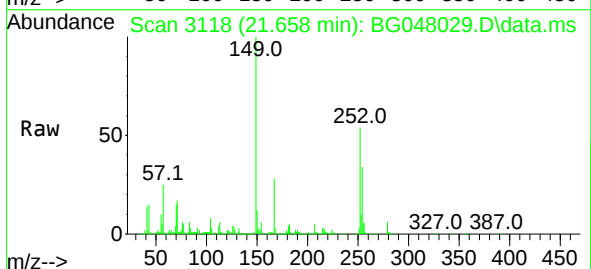
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

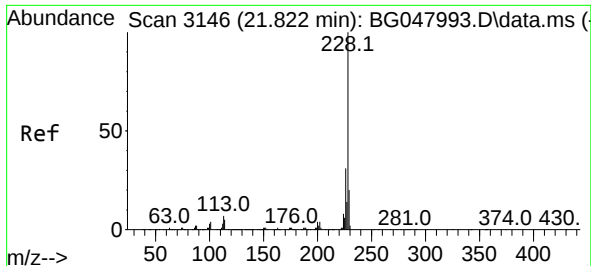
Tgt Ion:228 Resp: 1023526
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 34.00 ng
RT: 21.658 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:252 Resp: 278917
Ion Ratio Lower Upper
252 100
254 63.7 53.2 79.8
126 7.4 6.8 10.2

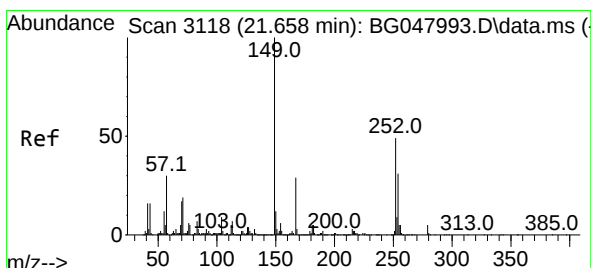
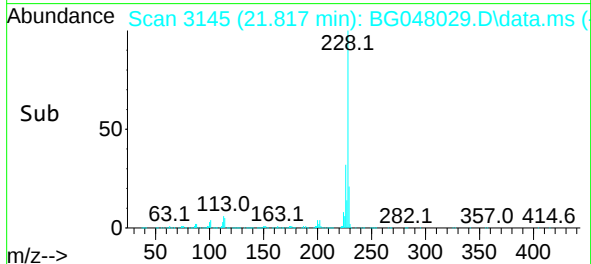
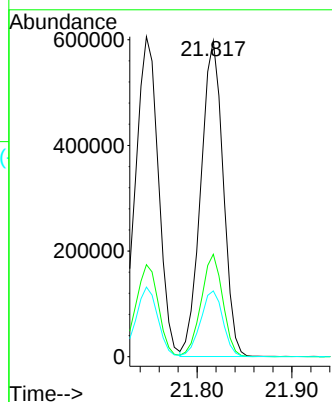
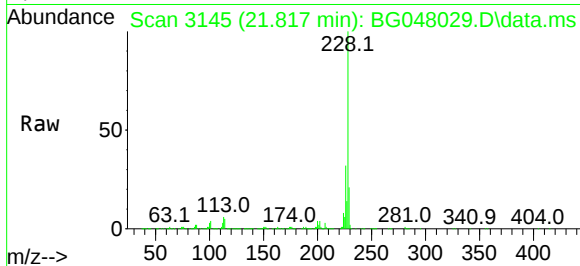




#83
Chrysene
Concen: 42.28 ng
RT: 21.817 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

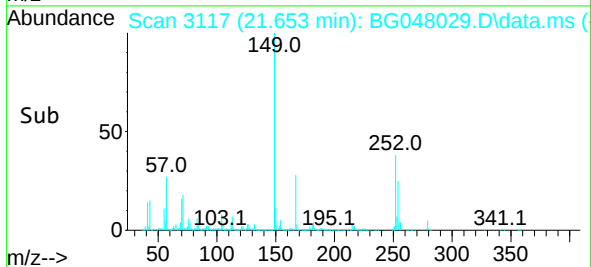
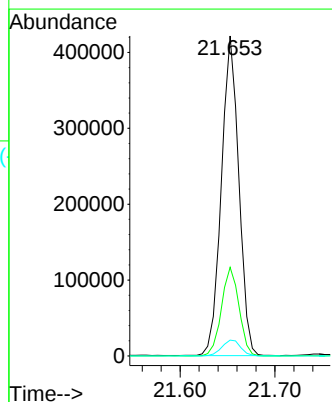
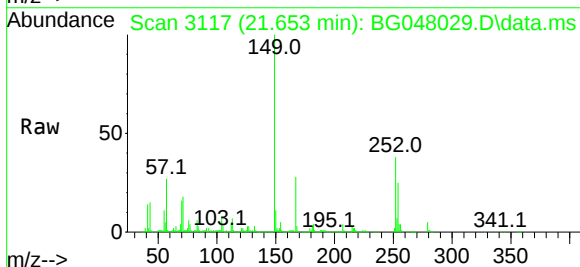
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

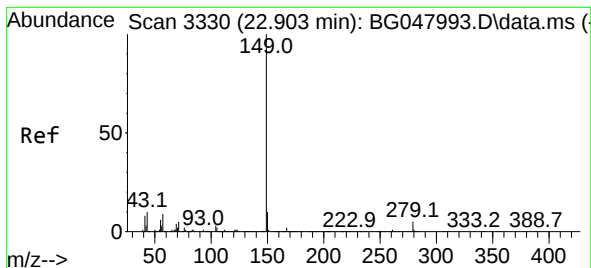
Tgt Ion:228 Resp: 977839
Ion Ratio Lower Upper
228 100
226 32.4 25.0 37.4
229 20.8 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.06 ng
RT: 21.653 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:149 Resp: 539727
Ion Ratio Lower Upper
149 100
167 27.7 24.8 37.2
279 5.0 4.6 7.0

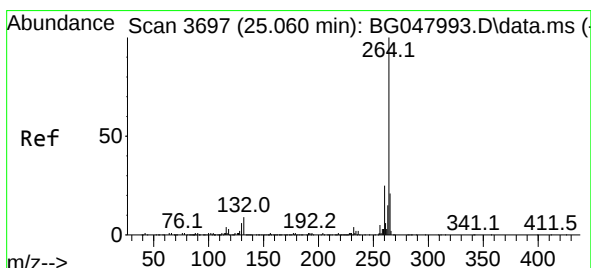
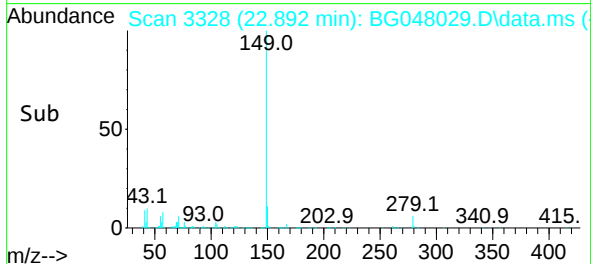
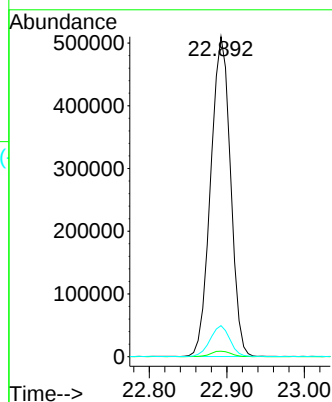
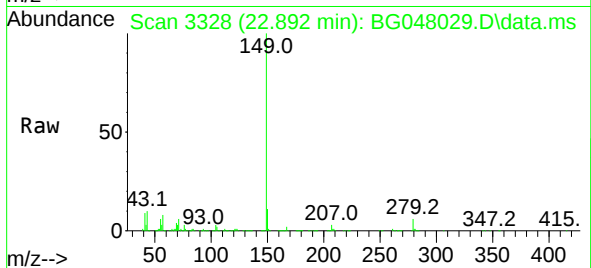




#85
Di-n-octyl phthalate
Concen: 42.20 ng
RT: 22.892 min Scan# 3328
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

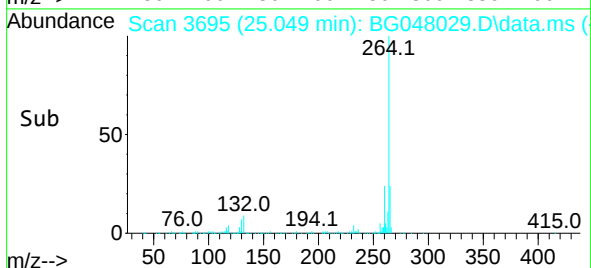
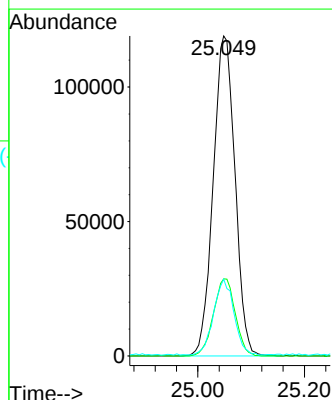
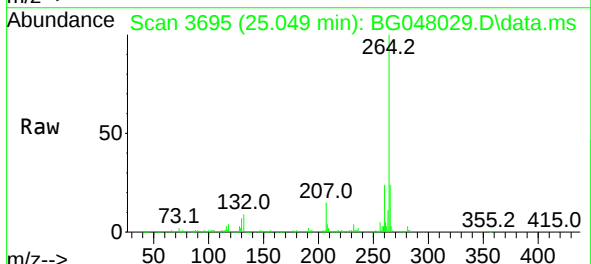
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

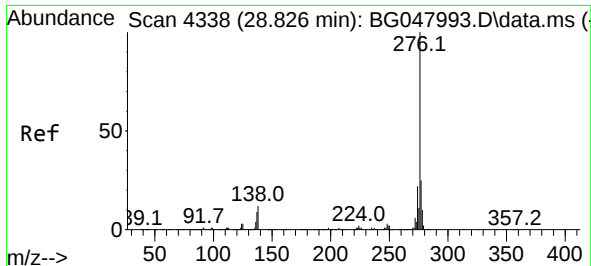
Tgt Ion:149 Resp: 905782
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.6 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.049 min Scan# 3695
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:264 Resp: 337477
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 24.0 17.8 26.8

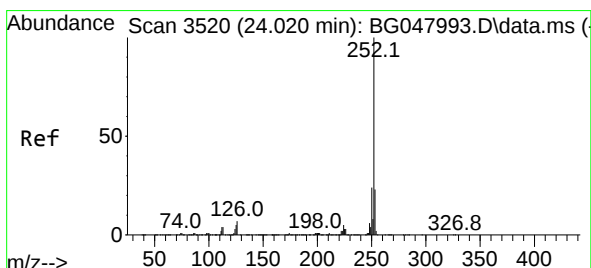
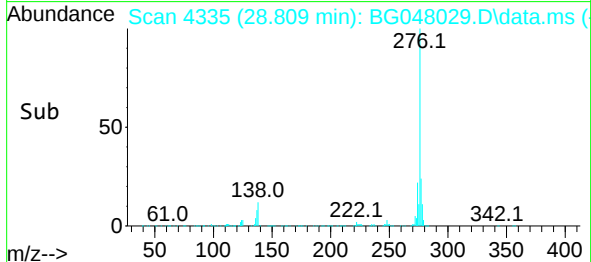
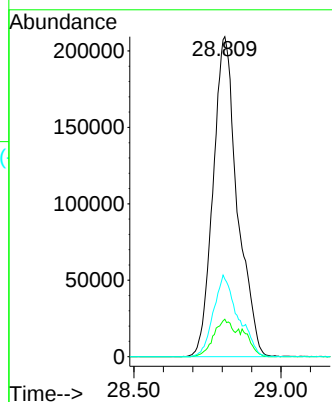
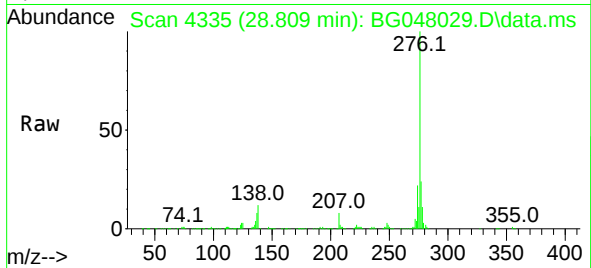




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.19 ng
RT: 28.809 min Scan# 4335
Delta R.T. -0.017 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

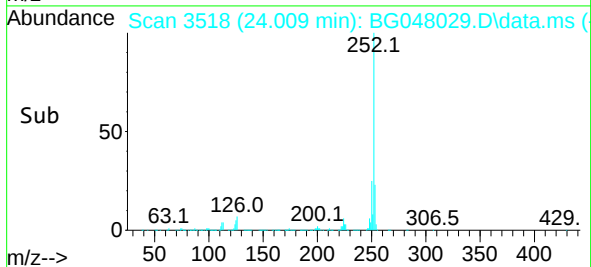
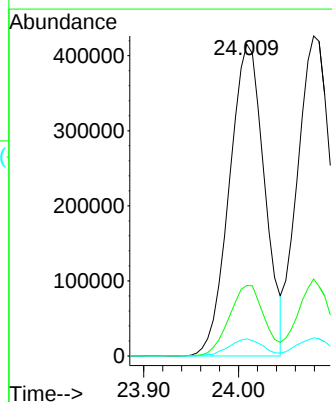
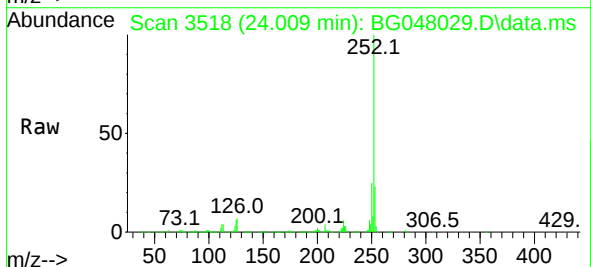
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

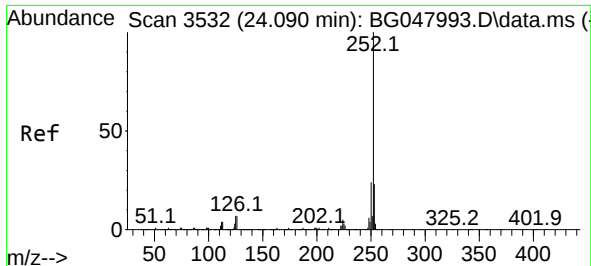
Tgt Ion:276 Resp: 1199665
Ion Ratio Lower Upper
276 100
138 9.2 16.2 24.2#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.60 ng
RT: 24.009 min Scan# 3518
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:252 Resp: 1069700
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 5.5 6.5 9.7#

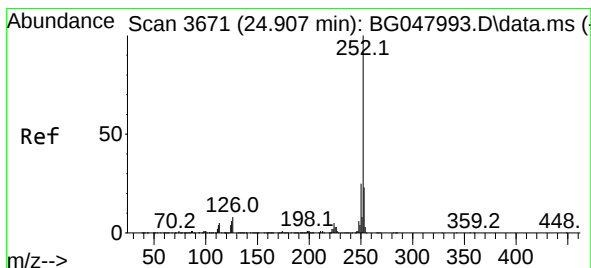
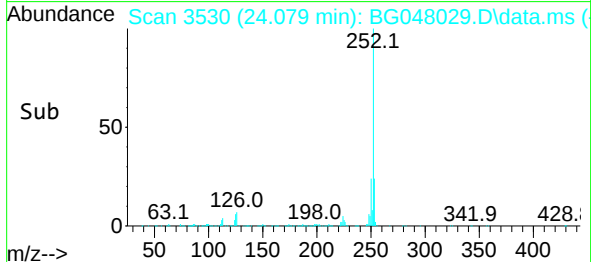
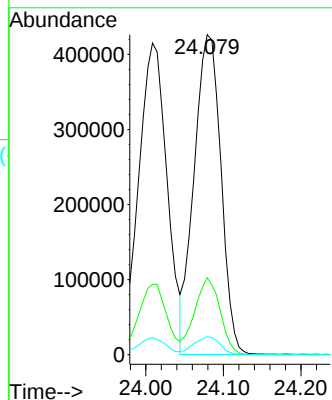
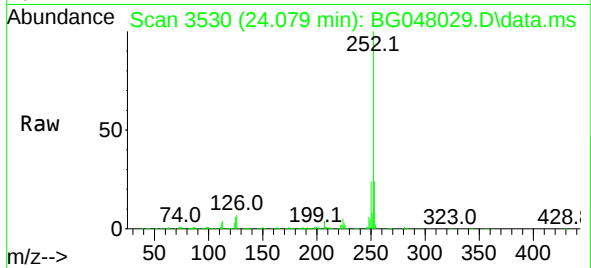




#89
Benzo(k)fluoranthene
Concen: 43.93 ng
RT: 24.079 min Scan# 3530
Delta R.T. -0.011 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

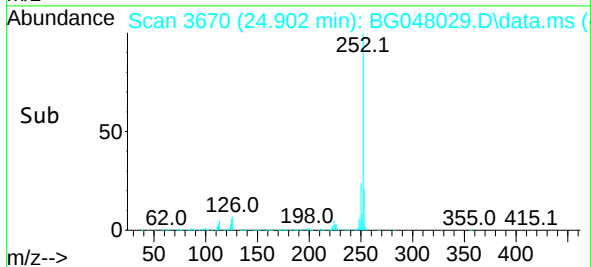
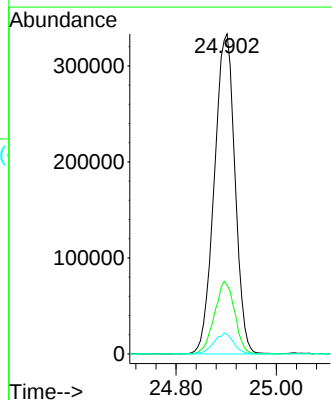
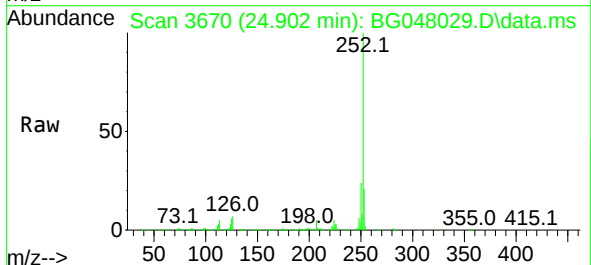
Instrument :
BNA_G
ClientSampleId :
PB134351BSD

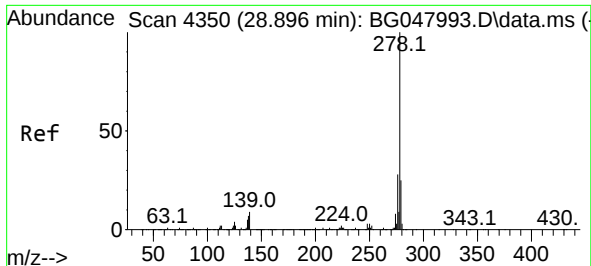
Tgt Ion:252 Resp: 1023900
Ion Ratio Lower Upper
252 100
253 24.0 18.6 27.8
125 5.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 42.28 ng
RT: 24.902 min Scan# 3670
Delta R.T. -0.005 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:252 Resp: 952355
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 6.1 7.0 10.4#

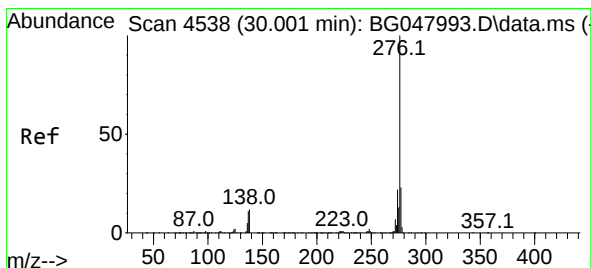
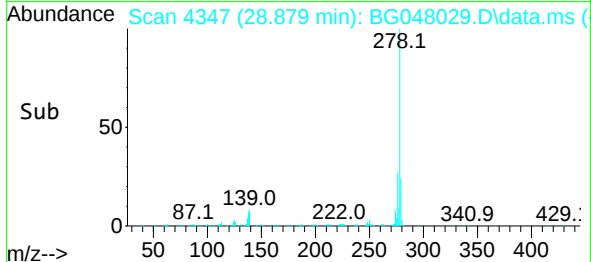
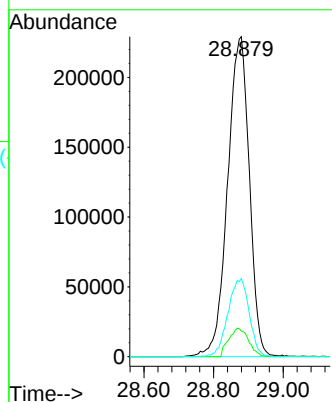
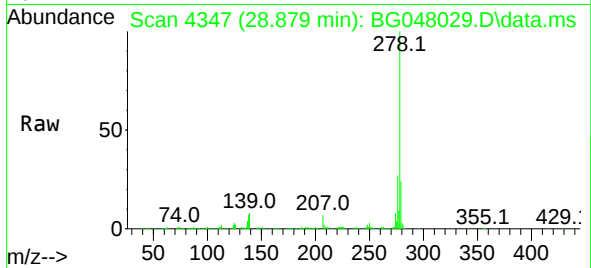




#91
Dibenzo(a,h)anthracene
Concen: 44.29 ng
RT: 28.879 min Scan# 4347
Delta R.T. -0.017 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Instrument :
BNA_G
ClientSampleId :
PB134351BSD

Tgt Ion:278 Resp: 992172
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.93 ng
RT: 29.984 min Scan# 4535
Delta R.T. -0.017 min
Lab File: BG048029.D
Acq: 27 Jan 2021 14:28

Tgt Ion:276 Resp: 991234
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 10.7 13.4 20.2#

