

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
 Data File : BG048699.D
 Acq On : 14 Apr 2021 20:23
 Operator : CG/JU
 Sample : PB135724BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135724BL

Quant Time: Apr 15 02:01:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 01:59:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	17350	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	70801	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	49516	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	129035	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	149956	20.00	ng	# 0.00
86) Perylene-d12	25.125	264	141606	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	146107	140.84	ng	0.00
7) Phenol-d6	7.240	99	184200	125.53	ng	0.00
23) Nitrobenzene-d5	9.255	82	141276	89.33	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	90391	136.15	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	311222	90.77	ng	0.00
79) Terphenyl-d14	20.107	244	703533	80.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	56	0.14	ng	# 23
3) Pyridine	3.832	79	82	0.08	ng	# 20
4) n-Nitrosodimethylamine	3.826	42	56	0.07	ng	# 13
6) Aniline	6.952	93	69	0.04	ng	# 44
8) 2-Chlorophenol	7.228	128	55	0.05	ng	# 1
9) Benzaldehyde	7.246	77	491	0.51	ng	# 10
10) Phenol	7.745	94	57	0.04	ng	# 28
15) Benzyl Alcohol	8.074	79	698	0.54	ng	# 60
16) 2,2'-oxybis(1-Chloropr...	8.632	45	56	0.05	ng	# 58
17) 2-Methylphenol	8.521	107	58	0.06	ng	# 9
19) n-Nitroso-di-n-propyla...	9.255	70	23473	23.71	ng	# 71
20) 3+4-Methylphenols	8.521	107	58	0.05	ng	# 19
22) Acetophenone	8.979	105	63	0.03	ng	# 48
24) Nitrobenzene	9.243	77	631	0.40	ng	# 47
25) Isophorone	9.649	82	71	0.03	ng	# 67
27) 2,4-Dimethylphenol	10.272	122	89	0.08	ng	# 1
30) 1,2,4-Trichlorobenzene	11.200	180	58	0.04	ng	# 11
31) Naphthalene	11.394	128	60	0.02	ng	# 70
32) Benzoic acid	10.272	122	89	0.14	ng	# 1
34) Hexachlorobutadiene	11.699	225	79	0.08	ng	# 21
35) Caprolactam	11.970	113	116	0.29	ng	# 1
37) 2-Methylnaphthalene	12.845	142	53	0.02	ng	# 15
38) 1-Methylnaphthalene	12.845	142	53	0.02	ng	# 10
41) Hexachlorocyclopentadiene	12.857	237	91	5.96	ng	# 31
46) 1,1'-Biphenyl	13.568	154	57	0.02	ng	# 42
48) 2-Nitroaniline	13.386	65	68	0.07	ng	# 13
51) 2,6-Dinitrotoluene	14.737	165	6905	8.06	ng	# 10
52) Acenaphthene	14.737	154	148	0.05	ng	# 6
53) 3-Nitroaniline	14.214	138	68	0.08	ng	# 1
55) Dibenzofuran	15.231	168	57	0.01	ng	# 42
56) 4-Nitrophenol	14.490	139	60	0.10	ng	# 1
57) 2,4-Dinitrotoluene	14.737	165	6905	5.55	ng	# 15
58) Fluorene	16.235	166	2169	0.58	ng	# 84
60) Diethylphthalate	15.536	149	81	0.02	ng	# 57
61) 4-Chlorophenyl-phenyle...	15.665	204	57	0.03	ng	# 29
63) Azobenzene	16.094	77	59	0.02	ng	# 40

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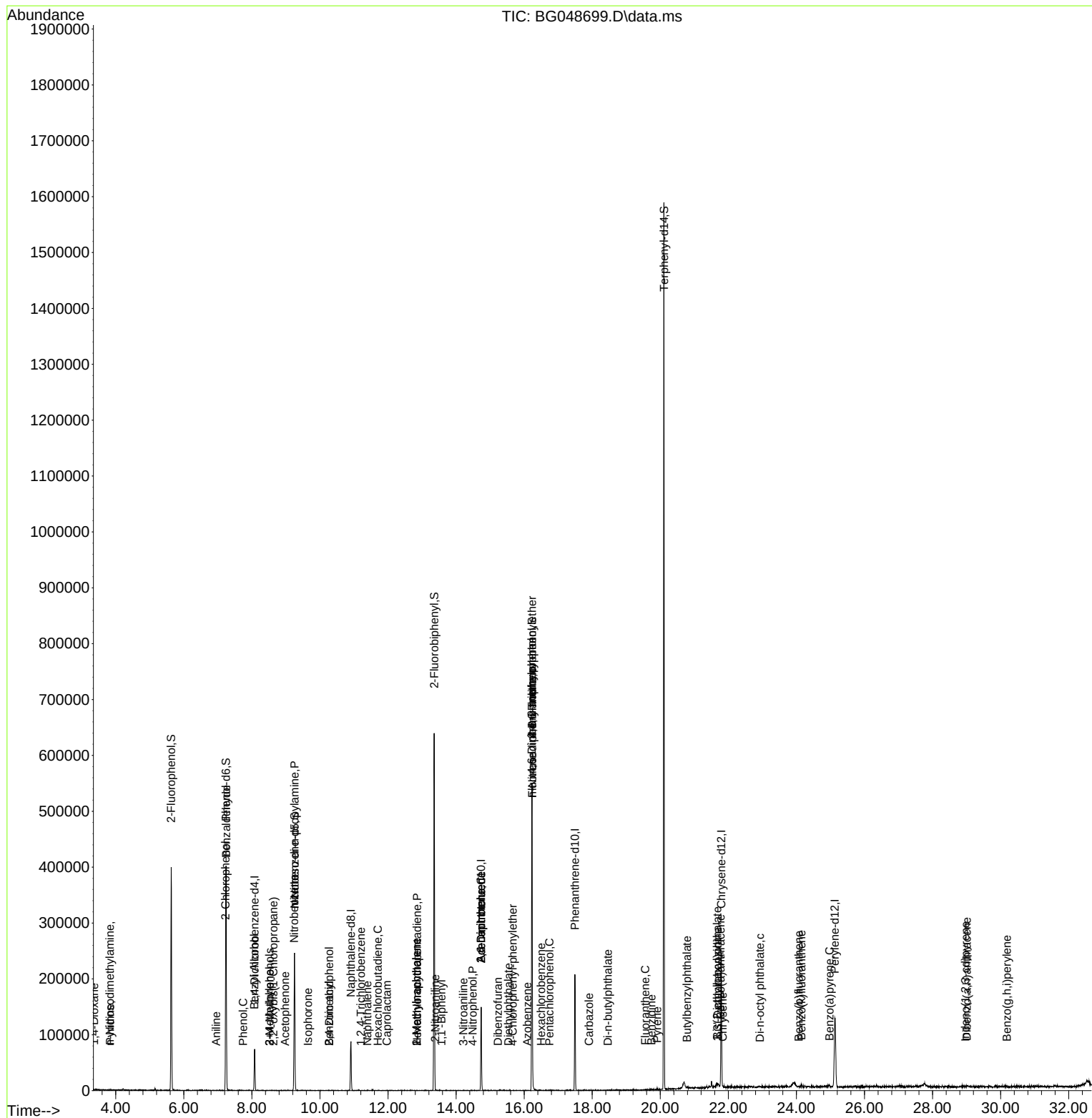
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4,6-Dinitro-2-methylph...	16.223	198	169	0.20	ng	# 1
66) n-Nitrosodiphenylamine	16.235	169	3247	0.89	ng	# 38
67) 4-Bromophenyl-phenylether	16.229	248	6829	4.60	ng	# 1
68) Hexachlorobenzene	16.500	284	54	0.04	ng	# 1
70) Pentachlorophenol	16.741	266	88	0.11	ng	# 20
73) Carbazole	17.904	167	266	0.04	ng	# 59
74) Di-n-butylphthalate	18.456	149	120	0.02	ng	# 75
75) Fluoranthene	19.555	202	450	0.05	ng	# 64
77) Benzidine	19.743	184	545	0.13	ng	# 68
78) Pyrene	19.907	202	704	0.07	ng	# 70
80) Butylbenzylphthalate	20.783	149	564	0.14	ng	# 2
81) Benzo(a)anthracene	21.770	228	2217	0.22	ng	# 83
82) 3,3'-Dichlorobenzidine	21.682	252	390	0.11	ng	# 91
83) Chrysene	21.835	228	1604	0.16	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.676	149	1125	0.20	ng	# 86
85) Di-n-octyl phthalate	22.927	149	1915	0.20	ng	# 80
87) Indeno(1,2,3-cd)pyrene	28.962	276	1453	0.14	ng	# 75
88) Benzo(b)fluoranthene	24.067	252	1719	0.18	ng	# 91
89) Benzo(k)fluoranthene	24.144	252	1655	0.18	ng	# 90
90) Benzo(a)pyrene	24.972	252	1254	0.14	ng	# 61
91) Dibenzo(a,h)anthracene	29.003	278	785	0.09	ng	# 86
92) Benzo(g,h,i)perylene	30.178	276	2125	0.24	ng	# 59

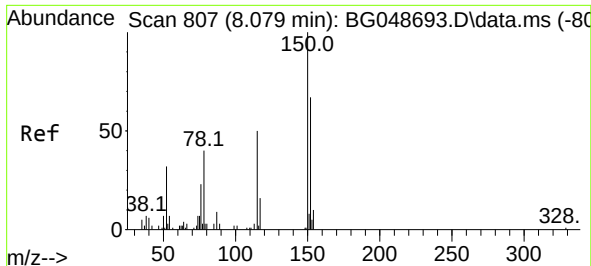
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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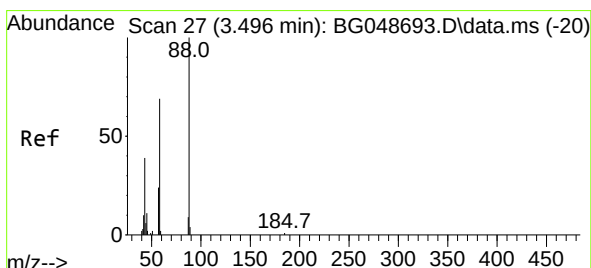
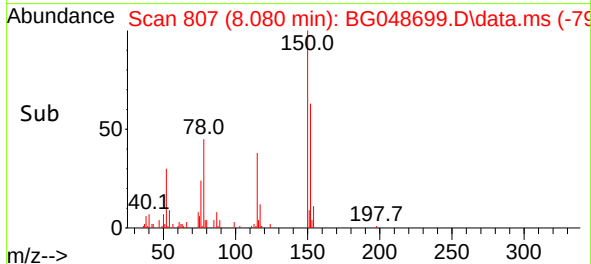
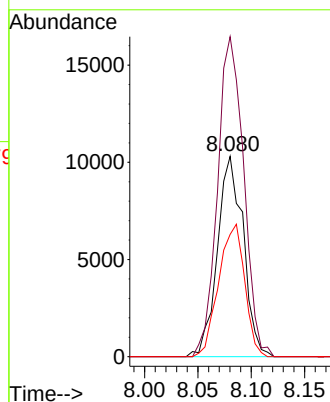
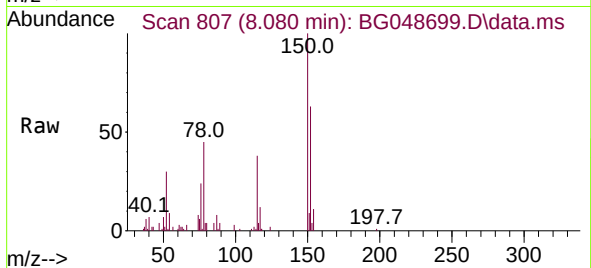




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

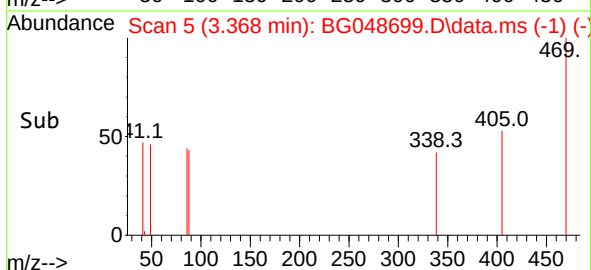
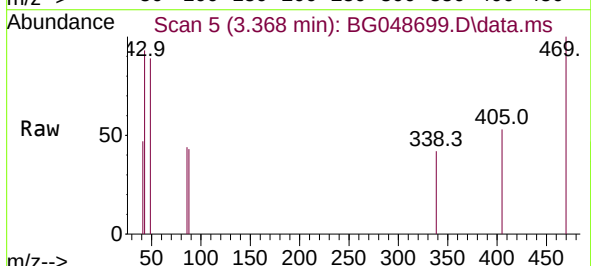
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ClientSampleId :
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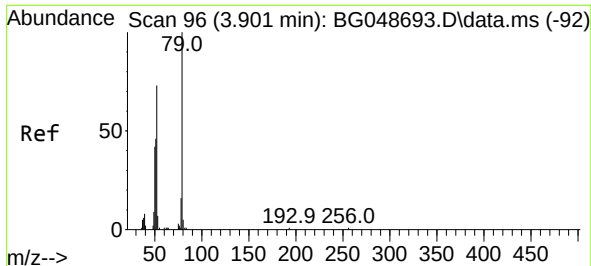
Tgt Ion:152 Resp: 17350
Ion Ratio Lower Upper
152 100
150 159.7 119.4 179.0
115 61.0 60.2 90.4



#2
1,4-Dioxane
Concen: 0.14 ng
RT: 3.368 min Scan# 5
Delta R.T. -0.128 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
58 0.0 55.7 83.5#
43 0.0 29.3 43.9#

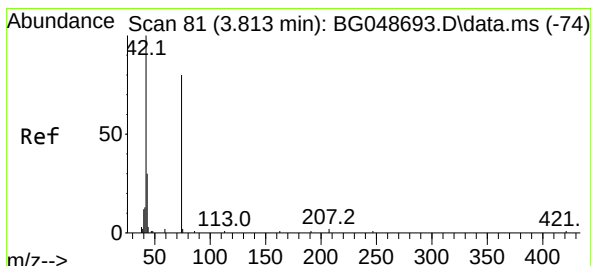
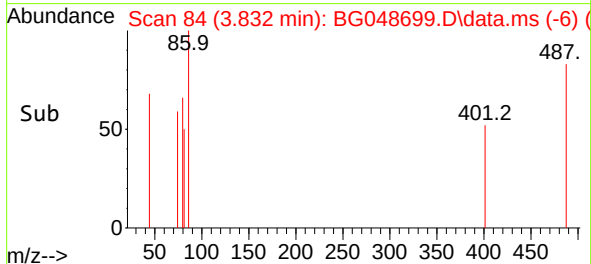
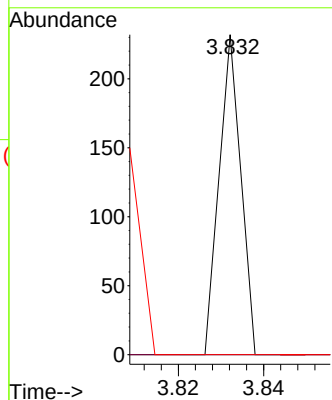
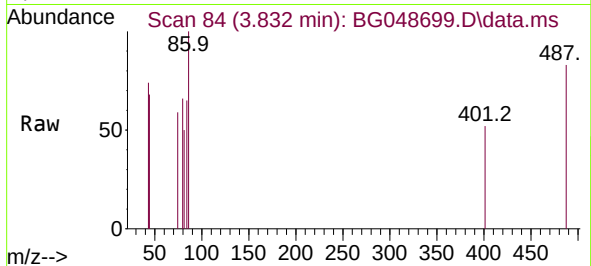




#3
Pyridine
Concen: 0.08 ng
RT: 3.832 min Scan# 84
Delta R.T. -0.069 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

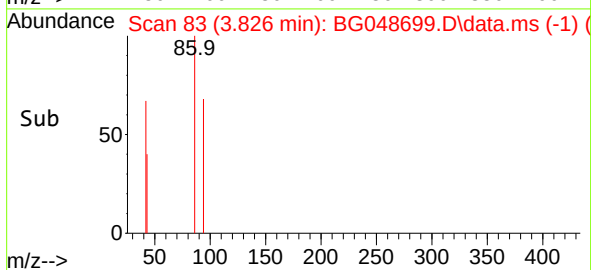
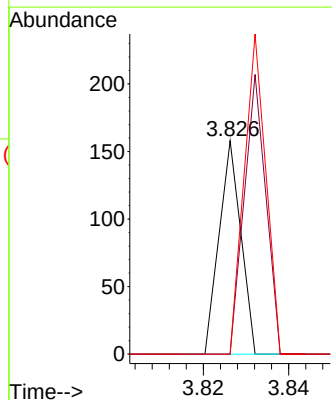
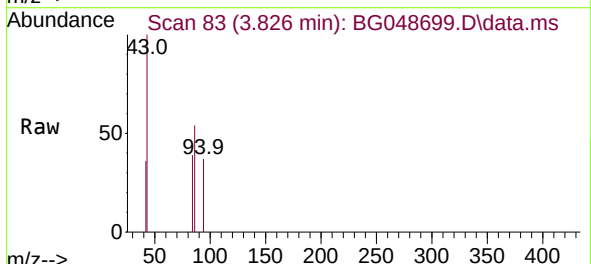
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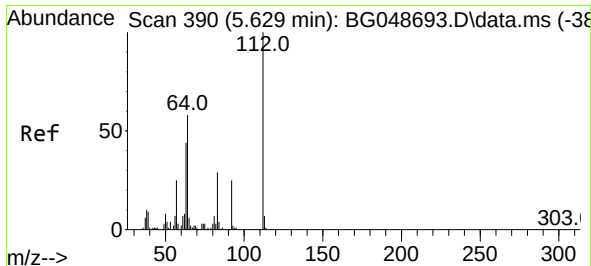
Tgt Ion: 79 Resp: 82
Ion Ratio Lower Upper
79 100
52 0.0 58.4 87.6#
51 0.0 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.826 min Scan# 83
Delta R.T. 0.013 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion: 42 Resp: 56
Ion Ratio Lower Upper
42 100
74 0.0 64.0 96.0#
44 0.0 2.7 4.1#

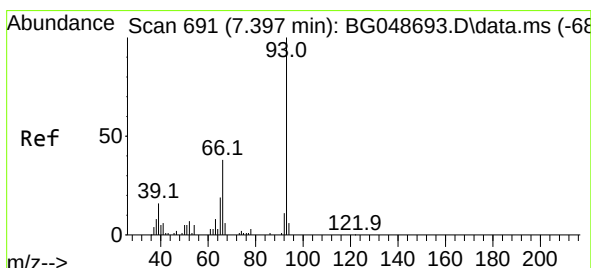
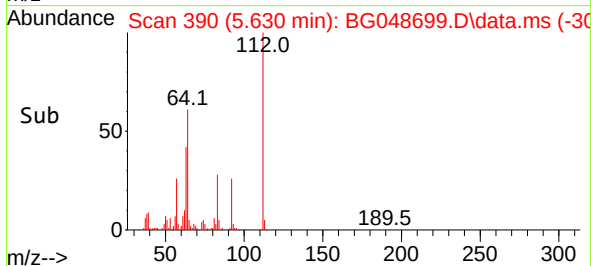
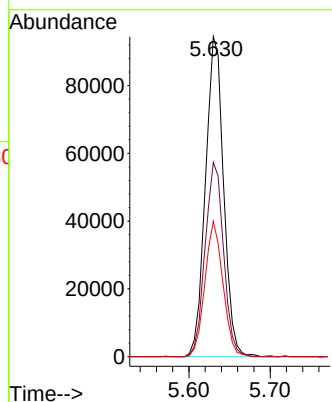
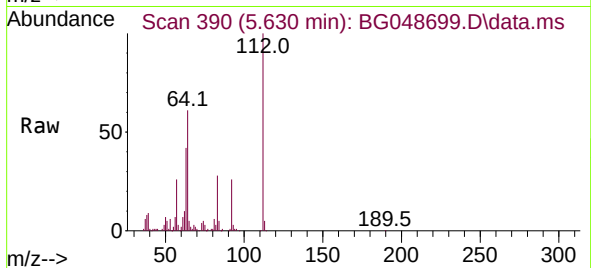




#5
2-Fluorophenol
Concen: 140.84 ng
RT: 5.630 min Scan# 390
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

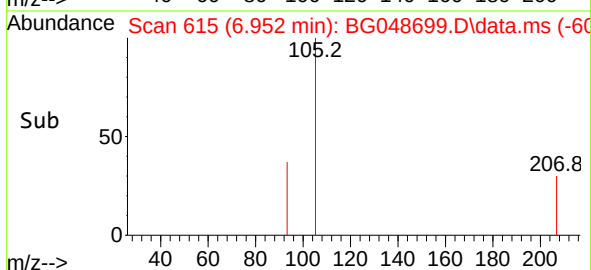
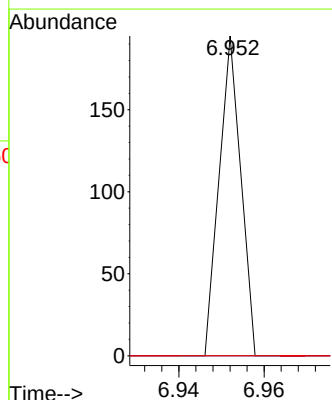
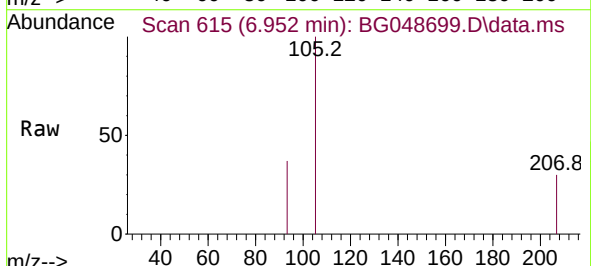
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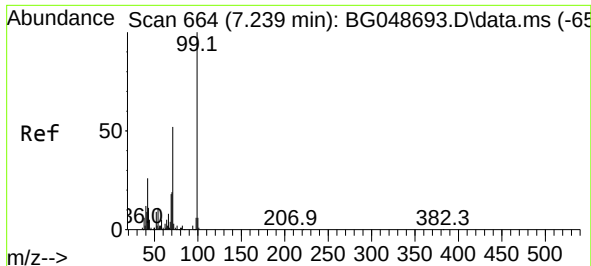
Tgt Ion:	112	Resp:	146107
Ion	Ratio	Lower	Upper
112	100		
64	60.7	46.7	70.1
63	42.3	35.3	52.9



#6
Aniline
Concen: 0.04 ng
RT: 6.952 min Scan# 615
Delta R.T. -0.445 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:	93	Resp:	69
Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.6	45.8#
65	0.0	15.0	22.4#

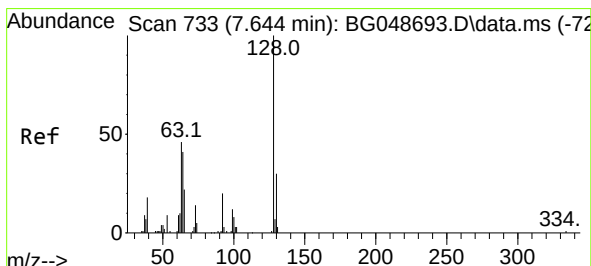
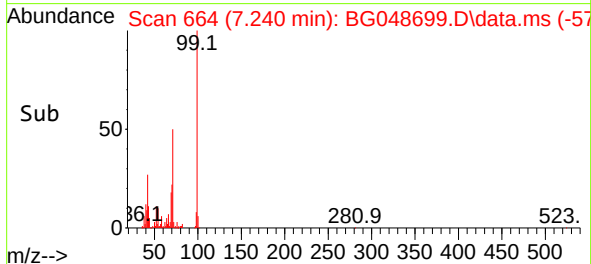
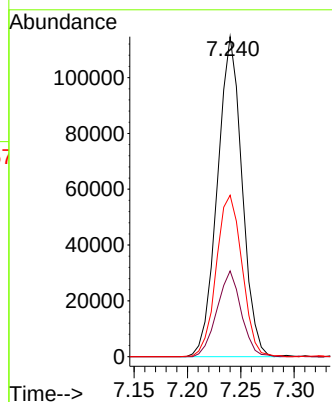
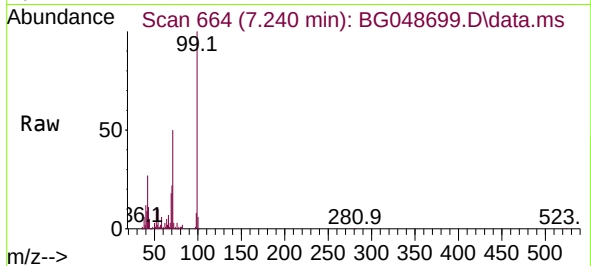




#7
Phenol-d6
Concen: 125.53 ng
RT: 7.240 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

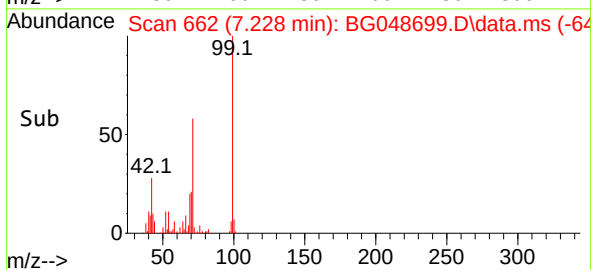
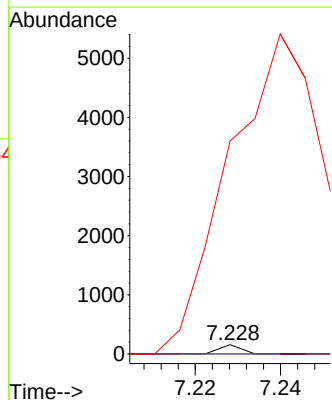
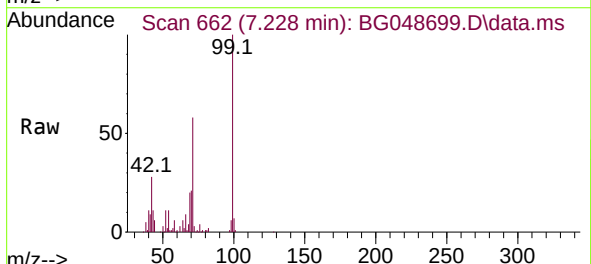
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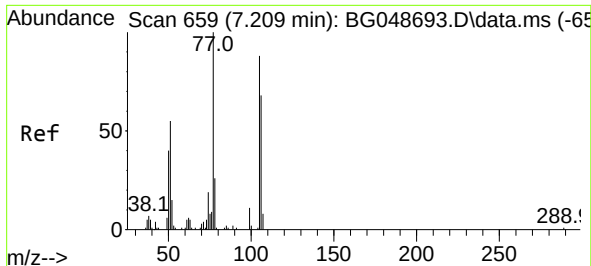
Tgt Ion: 99 Resp: 184200
Ion Ratio Lower Upper
99 100
42 26.8 20.5 30.7
71 50.5 41.5 62.3



#8
2-Chlorophenol
Concen: 0.05 ng
RT: 7.228 min Scan# 662
Delta R.T. -0.416 min
Lab File: BG048699.D
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Tgt Ion:128 Resp: 55
Ion Ratio Lower Upper
128 100
130 0.0 10.0 50.0#
64 2294.9 28.1 68.1#

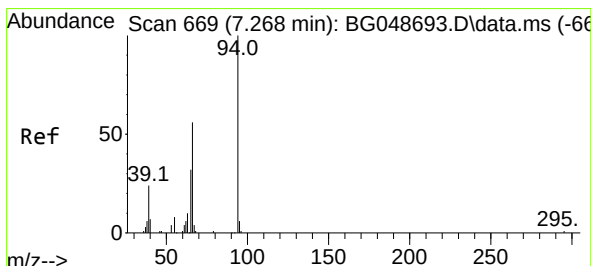
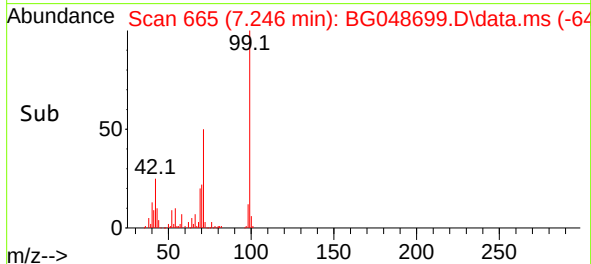
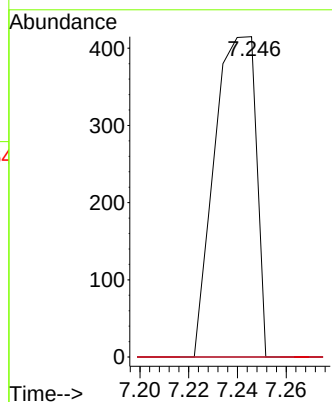
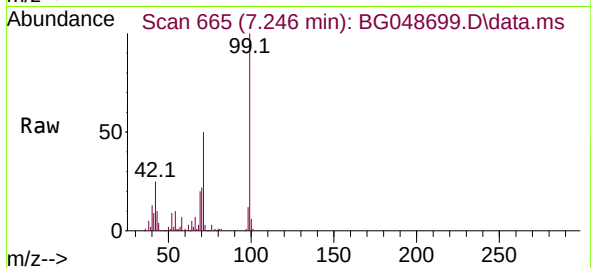




#9
Benzaldehyde
Concen: 0.51 ng
RT: 7.246 min Scan# 665
Delta R.T. 0.037 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

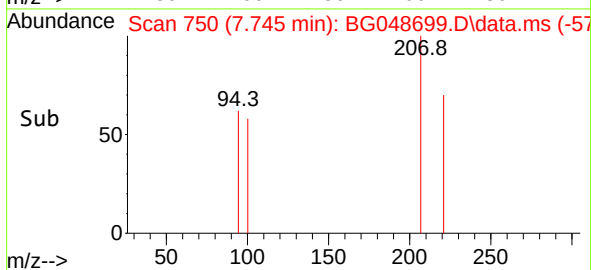
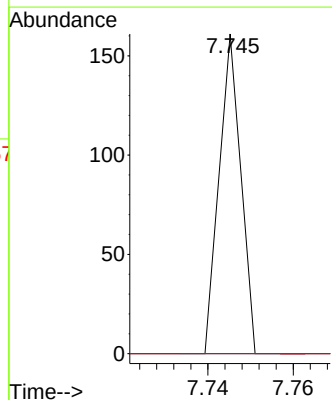
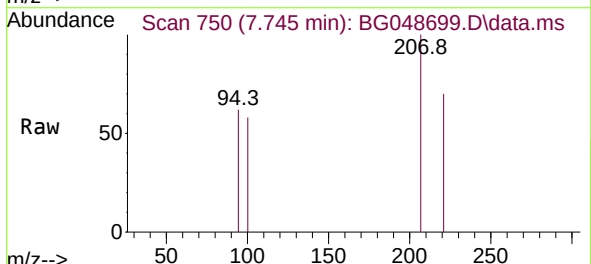
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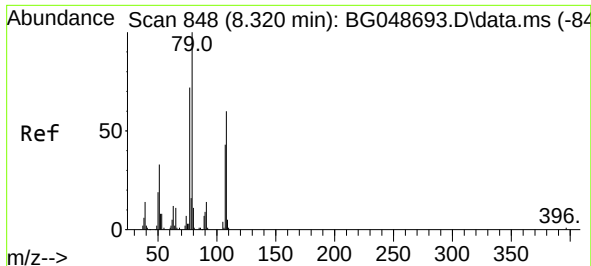
Tgt Ion: 77 Resp: 491
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#



#10
Phenol
Concen: 0.04 ng
RT: 7.745 min Scan# 750
Delta R.T. 0.477 min
Lab File: BG048699.D
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Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
65 0.0 12.9 52.9#
66 0.0 39.4 79.4#

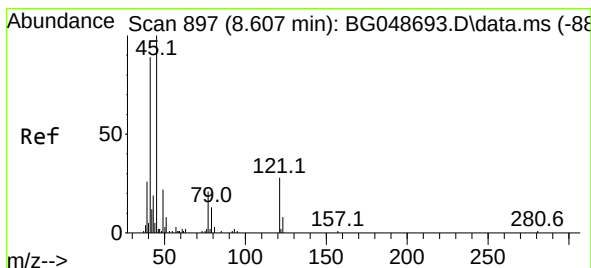
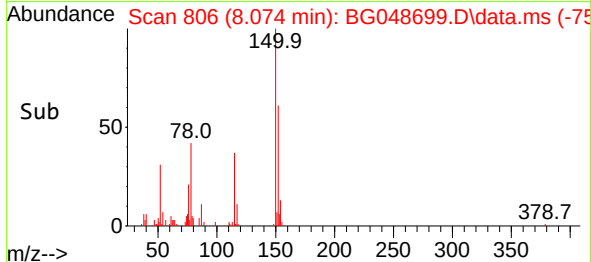
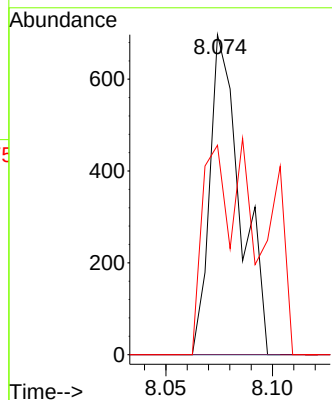
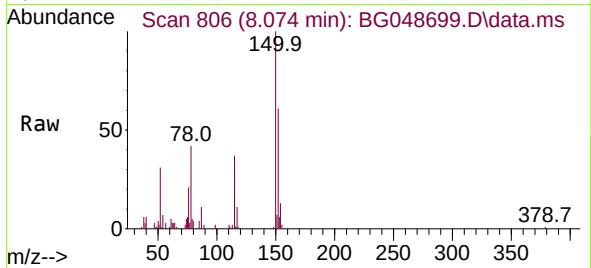




#15
Benzyl Alcohol
Concen: 0.54 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.245 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

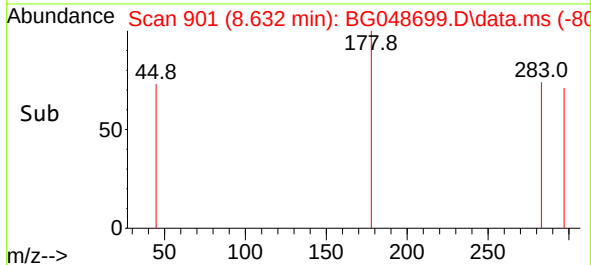
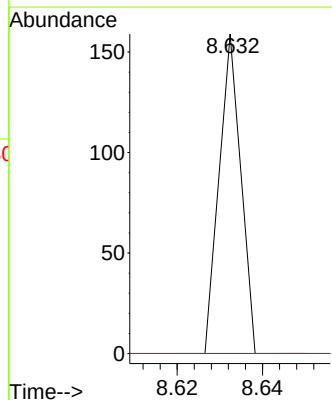
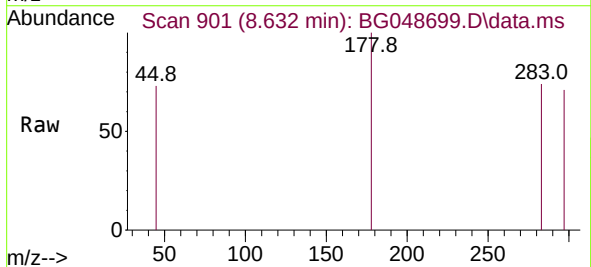
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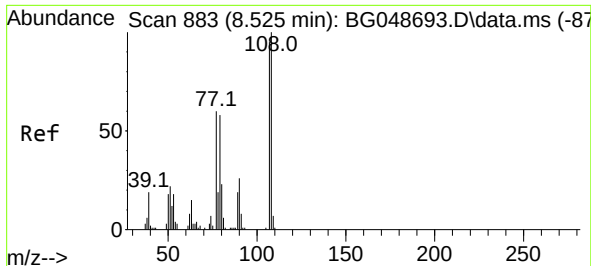
Tgt Ion: 79 Resp: 698
Ion Ratio Lower Upper
79 100
108 0.0 48.2 72.4#
77 65.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.05 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.025 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

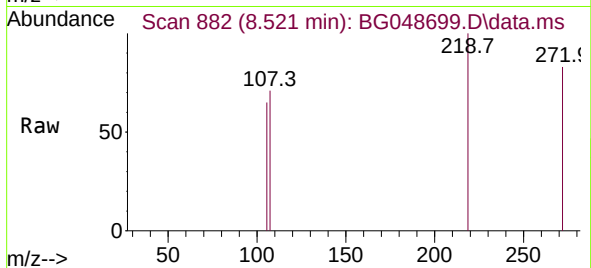
Tgt Ion: 45 Resp: 56
Ion Ratio Lower Upper
45 100
77 0.0 2.2 42.2#
79 0.0 0.0 34.3



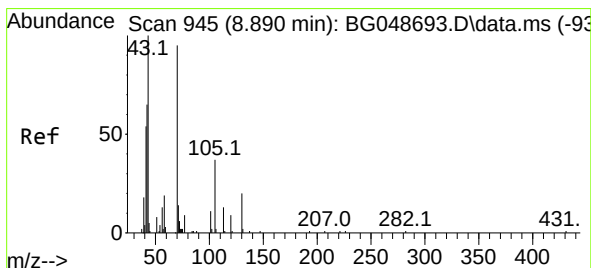
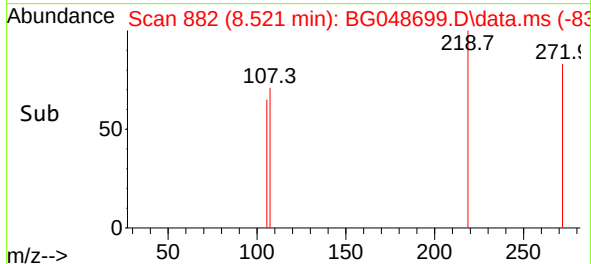
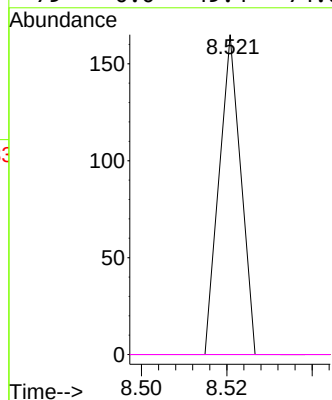


#17
2-Methylphenol
Concen: 0.06 ng
RT: 8.521 min Scan# 882
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

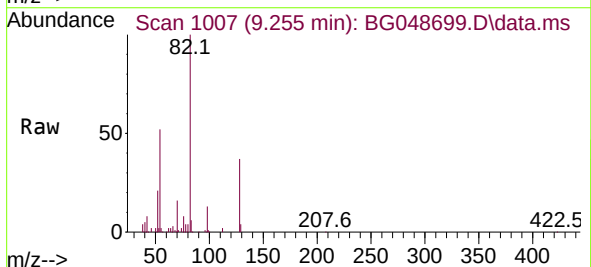
Instrument :
BNA_G
ClientSampleId :
PB135724BL



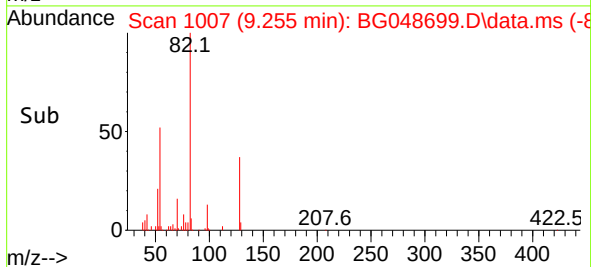
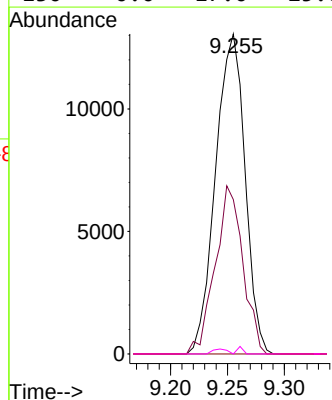
Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	84.6	127.0#
77	0.0	50.7	76.1#
79	0.0	49.4	74.0#

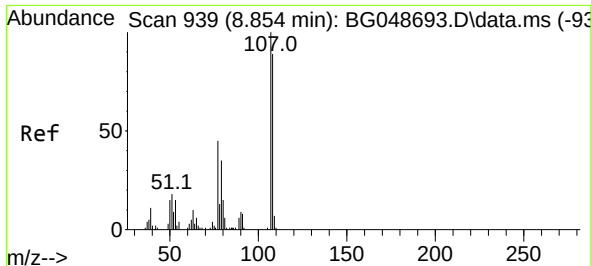


#19
n-Nitroso-di-n-propylamine
Concen: 23.71 ng
RT: 9.255 min Scan# 1007
Delta R.T. 0.366 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23



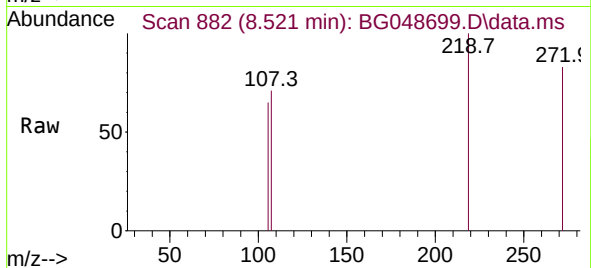
Tgt Ion:	70	Resp:	23473
Ion	Ratio	Lower	Upper
70	100		
42	48.3	54.5	81.7#
101	0.0	9.0	13.6#
130	0.0	17.0	25.6#



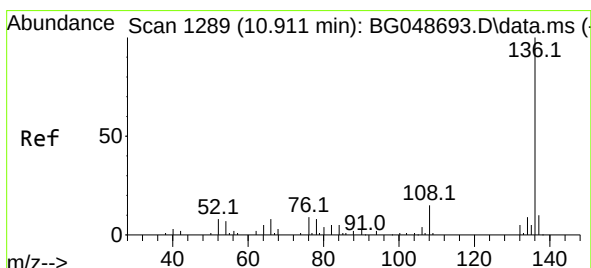
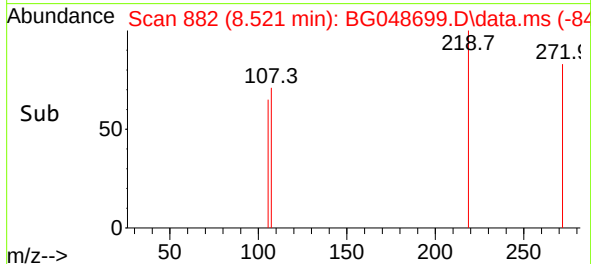
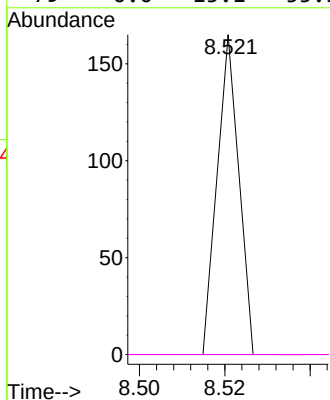


#20
3+4-Methylphenols
Concen: 0.05 ng
RT: 8.521 min Scan# 882
Delta R.T. -0.334 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

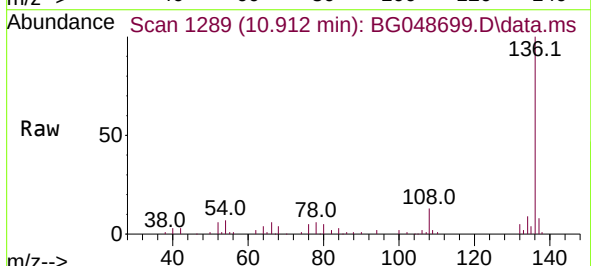
Instrument :
BNA_G
ClientSampleId :
PB135724BL



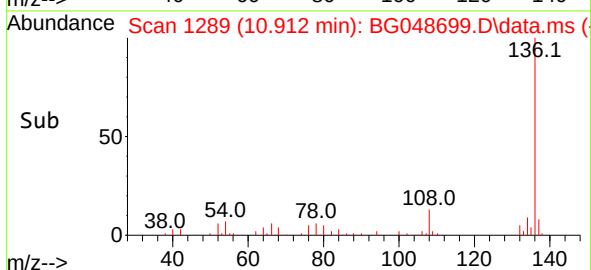
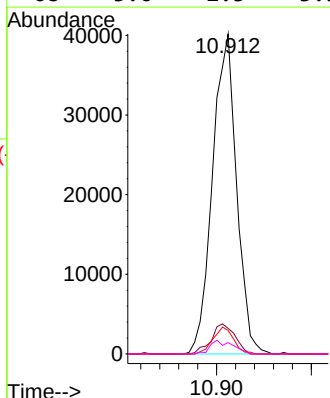
Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.3	109.3#
77	0.0	25.2	65.2#
79	0.0	15.1	55.1#

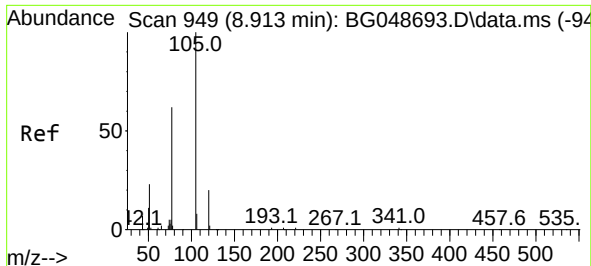


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23



Tgt Ion:	136	Resp:	70801
Ion	Ratio	Lower	Upper
136	100		
137	8.0	8.2	12.2#
54	7.3	5.5	8.3
68	3.6	2.3	3.5#

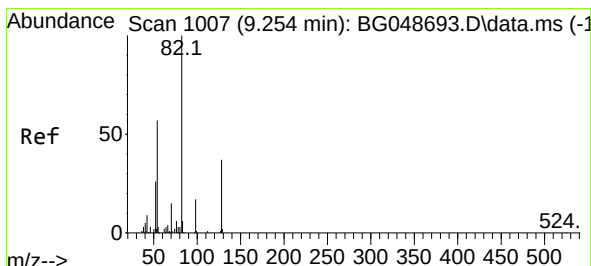
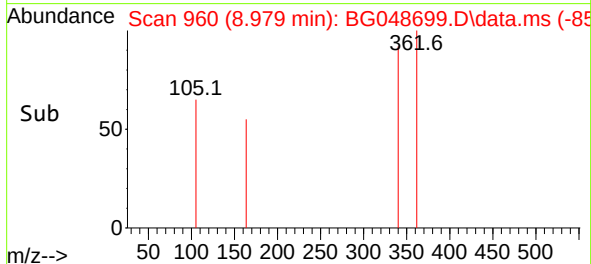
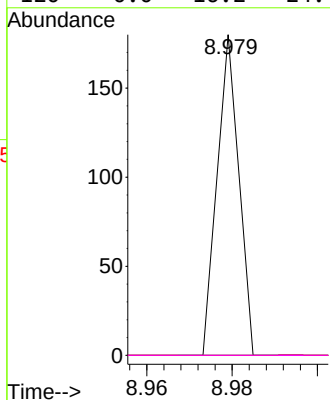
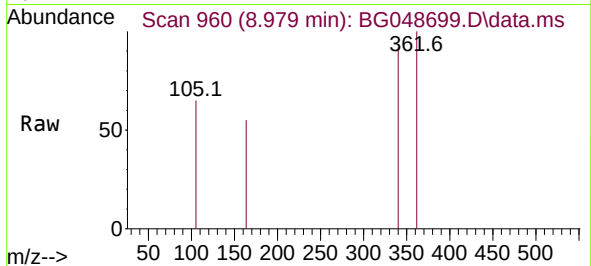




#22
Acetophenone
Concen: 0.03 ng
RT: 8.979 min Scan# 960
Delta R.T. 0.066 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

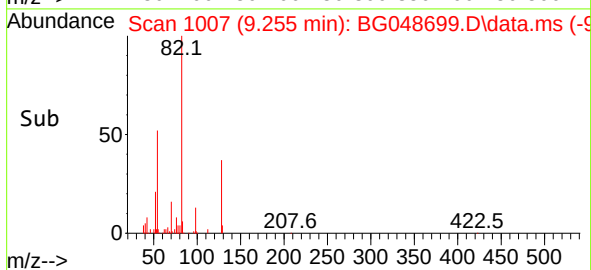
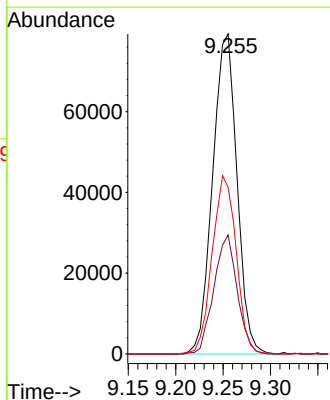
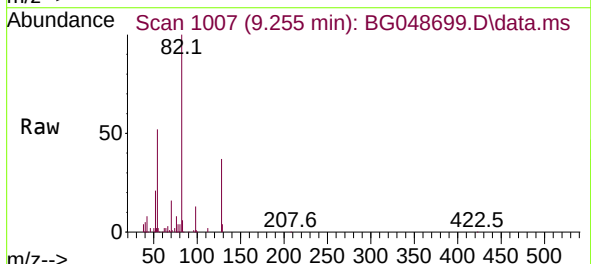
Instrument :
BNA_G
ClientSampleId :
PB135724BL

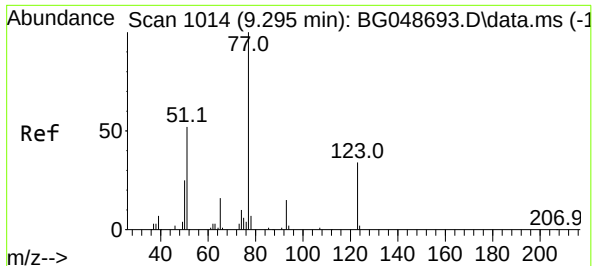
Tgt Ion:	105	Resp:	63
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.6	0.8#
51	0.0	26.6	40.0#
120	0.0	16.2	24.4#



#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 9.255 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:	82	Resp:	141276
Ion Ratio	Lower	Upper	
82	100		
128	37.2	29.8	44.6
54	52.1	45.8	68.8

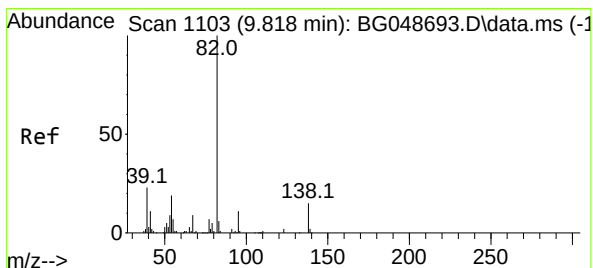
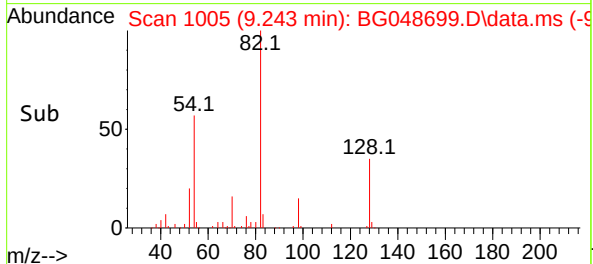
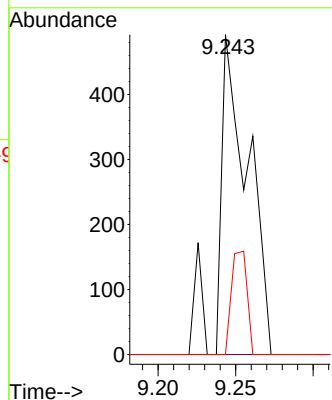
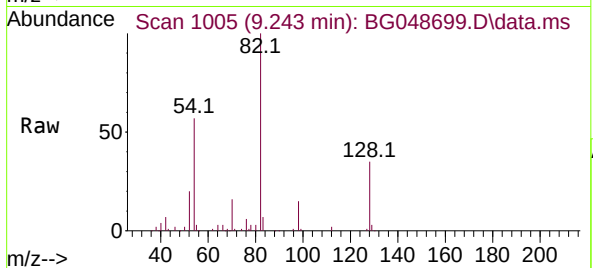




#24
Nitrobenzene
Concen: 0.40 ng
RT: 9.243 min Scan# 1005
Delta R.T. -0.051 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

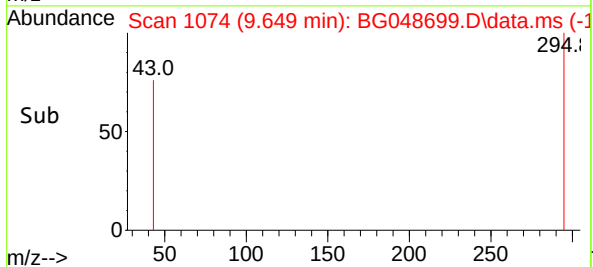
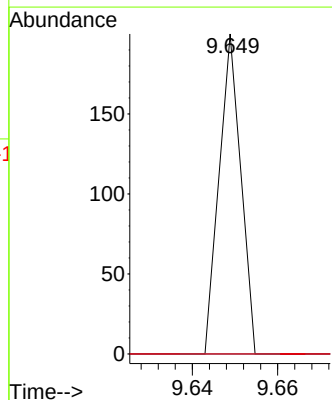
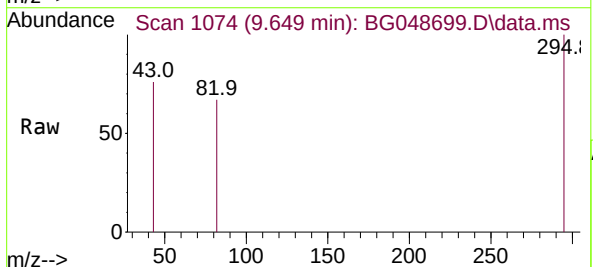
Instrument :
BNA_G
ClientSampleId :
PB135724BL

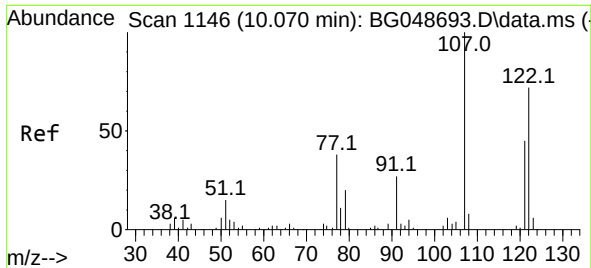
Tgt Ion: 77 Resp: 631
Ion Ratio Lower Upper
77 100
123 0.0 27.5 41.3#
65 0.0 12.6 18.8#



#25
Isophorone
Concen: 0.03 ng
RT: 9.649 min Scan# 1074
Delta R.T. -0.169 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion: 82 Resp: 71
Ion Ratio Lower Upper
82 100
95 0.0 8.5 12.7#
138 0.0 11.8 17.6#

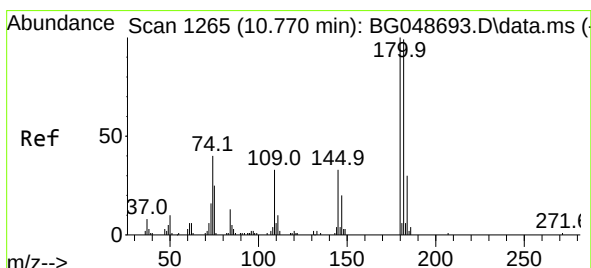
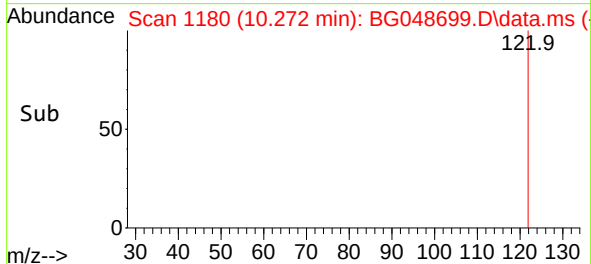
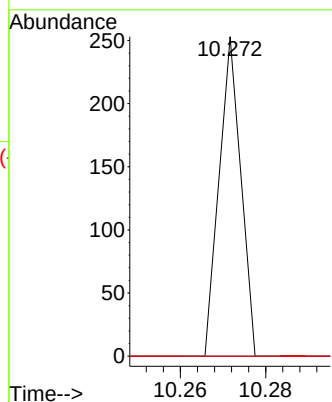
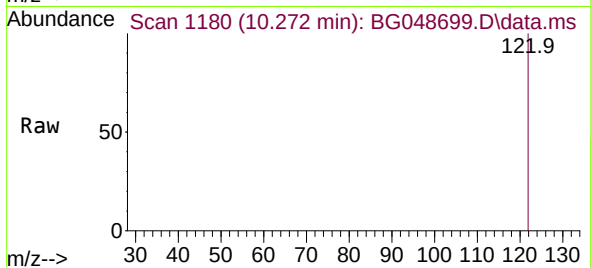




#27
2,4-Dimethylphenol
Concen: 0.08 ng
RT: 10.272 min Scan# 1180
Delta R.T. 0.201 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

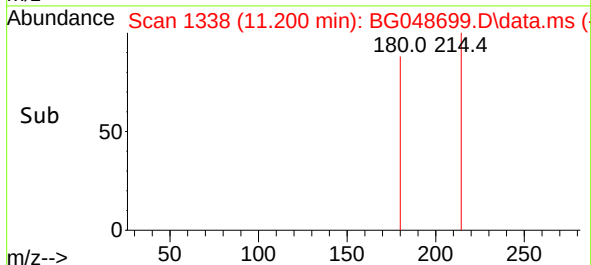
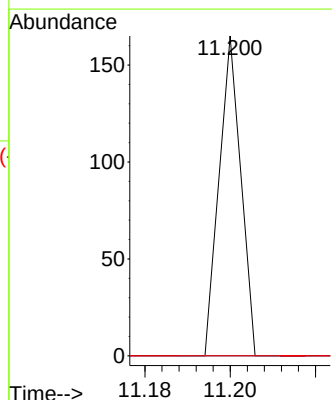
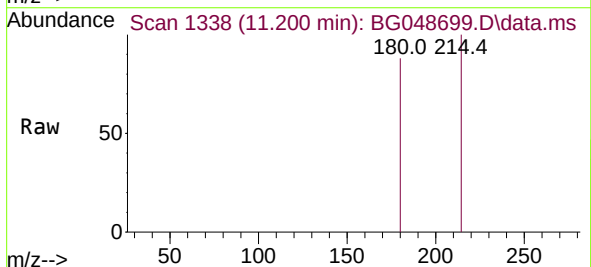
Instrument :
BNA_G
ClientSampleId :
PB135724BL

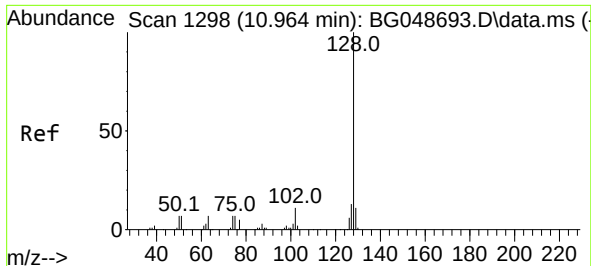
Tgt Ion:122 Resp: 89
Ion Ratio Lower Upper
122 100
107 0.0 110.1 165.1#
121 0.0 49.0 73.6#



#30
1,2,4-Trichlorobenzene
Concen: 0.04 ng
RT: 11.200 min Scan# 1338
Delta R.T. 0.430 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:180 Resp: 58
Ion Ratio Lower Upper
180 100
182 0.0 78.9 118.3#
145 0.0 26.2 39.4#

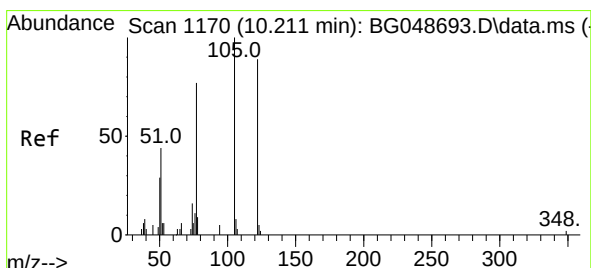
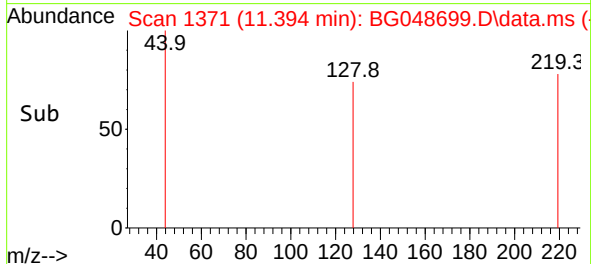
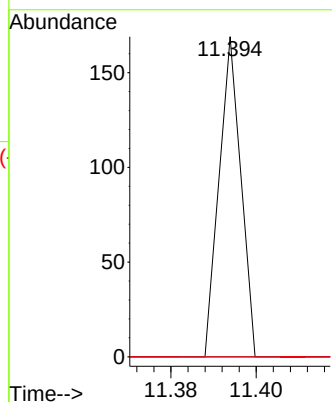
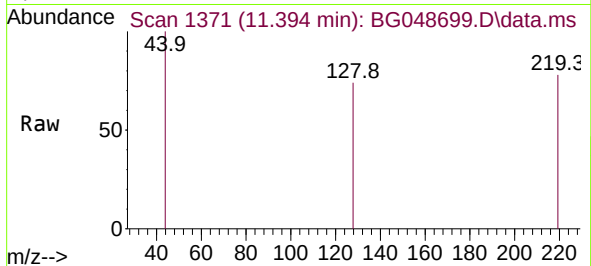




#31
Naphthalene
Concen: 0.02 ng
RT: 11.394 min Scan# 1371
Delta R.T. 0.430 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

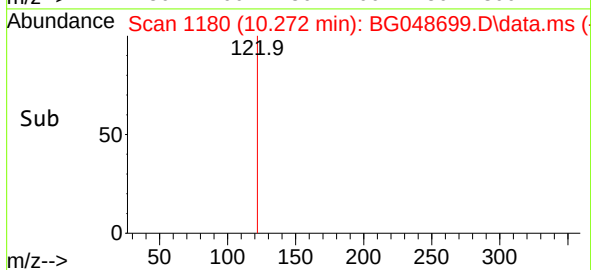
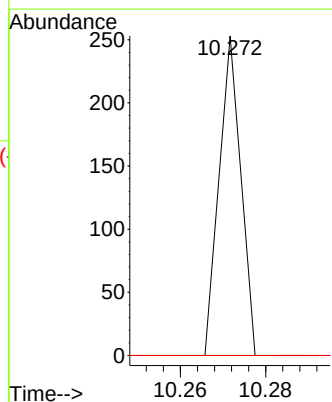
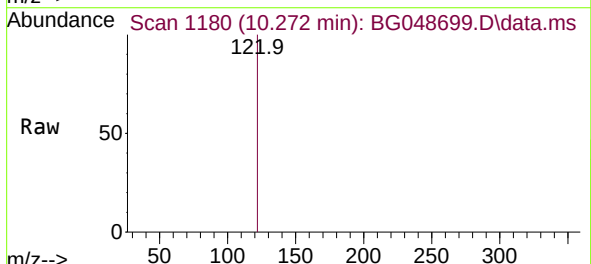
Instrument :
BNA_G
ClientSampleId :
PB135724BL

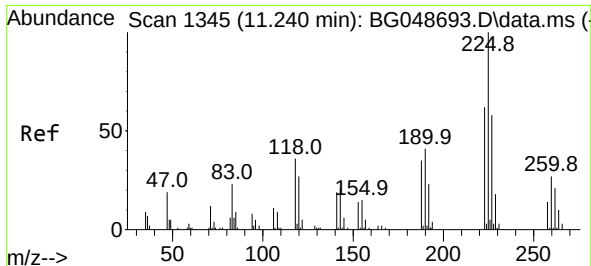
Tgt Ion:128 Resp: 60
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.2 15.4#



#32
Benzoic acid
Concen: 0.14 ng
RT: 10.272 min Scan# 1180
Delta R.T. 0.061 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:122 Resp: 89
Ion Ratio Lower Upper
122 100
105 0.0 92.3 132.3#
77 0.0 66.5 106.5#

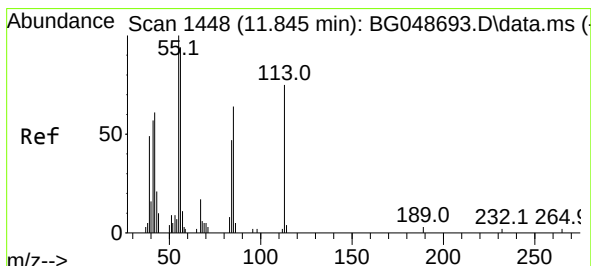
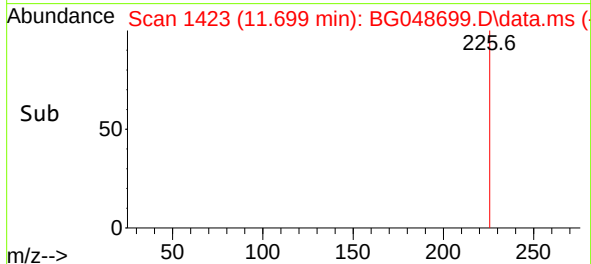
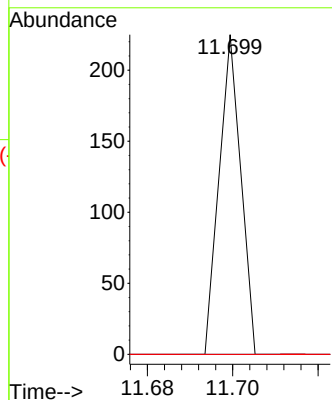
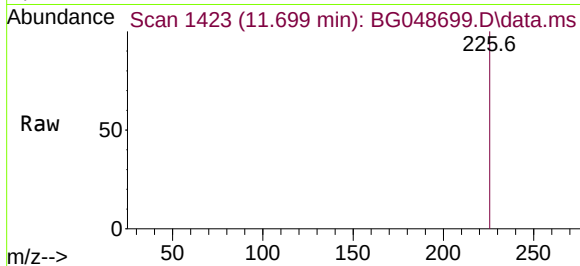




#34
Hexachlorobutadiene
Concen: 0.08 ng
RT: 11.699 min Scan# 1423
Delta R.T. 0.460 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

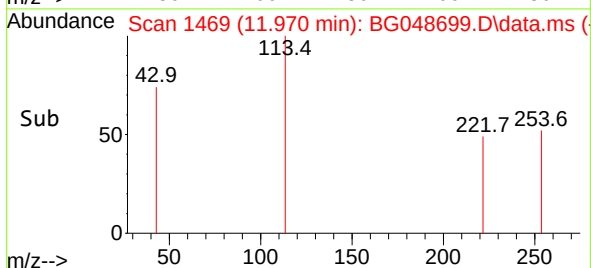
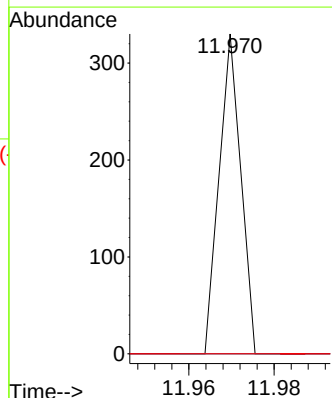
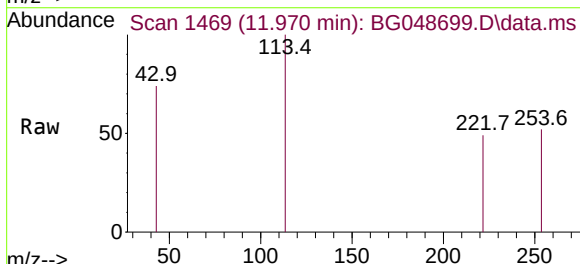
Instrument :
BNA_G
ClientSampleId :
PB135724BL

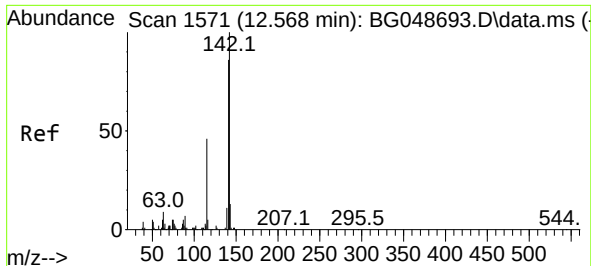
Tgt Ion:225 Resp: 79
Ion Ratio Lower Upper
225 100
223 0.0 49.8 74.8#
227 0.0 46.4 69.6#



#35
Caprolactam
Concen: 0.29 ng
RT: 11.970 min Scan# 1469
Delta R.T. 0.125 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:113 Resp: 116
Ion Ratio Lower Upper
113 100
55 0.0 113.8 153.8#
56 0.0 105.6 145.6#

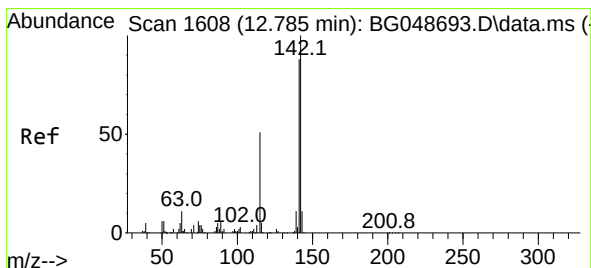
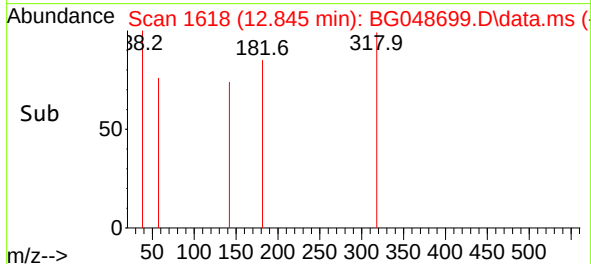
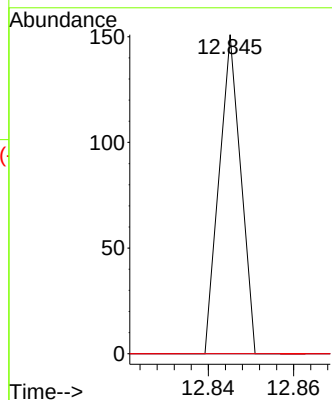
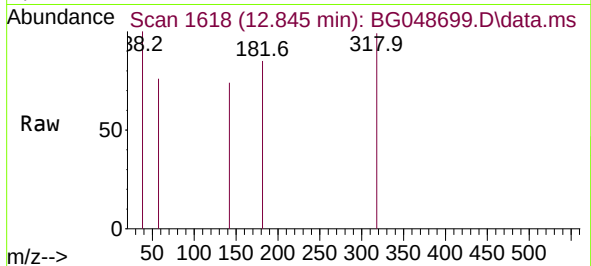




#37
2-Methylnaphthalene
Concen: 0.02 ng
RT: 12.845 min Scan# 1618
Delta R.T. 0.278 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

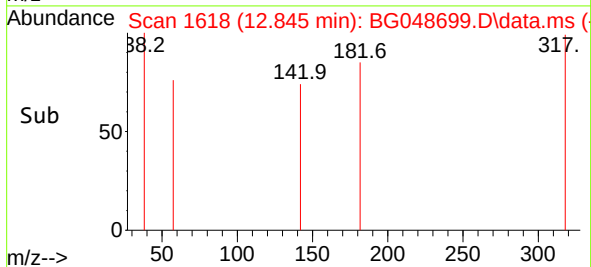
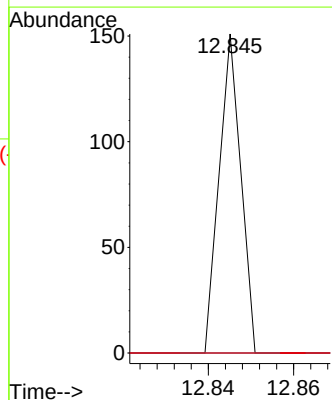
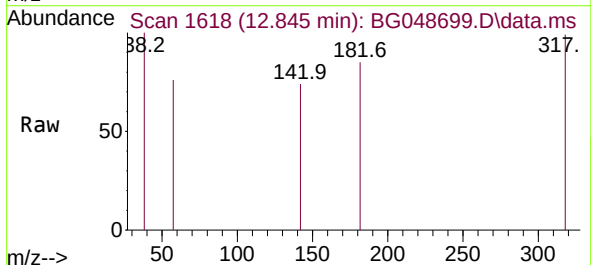
Instrument :
BNA_G
ClientSampleId :
PB135724BL

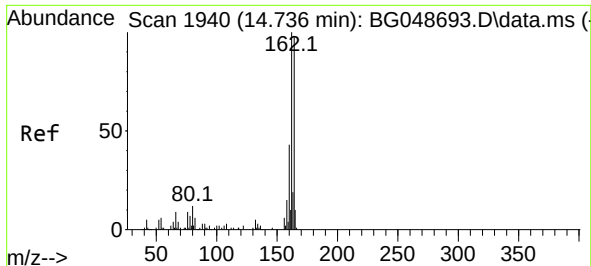
Tgt Ion:142 Resp: 53
Ion Ratio Lower Upper
142 100
141 0.0 68.8 103.2#
115 0.0 36.4 54.6#



#38
1-Methylnaphthalene
Concen: 0.02 ng
RT: 12.845 min Scan# 1618
Delta R.T. 0.060 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:142 Resp: 53
Ion Ratio Lower Upper
142 100
141 0.0 70.6 106.0#
116 0.0 4.0 6.0#

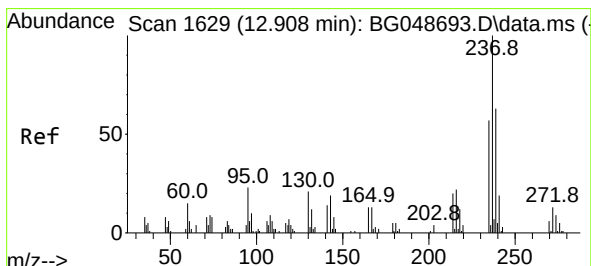
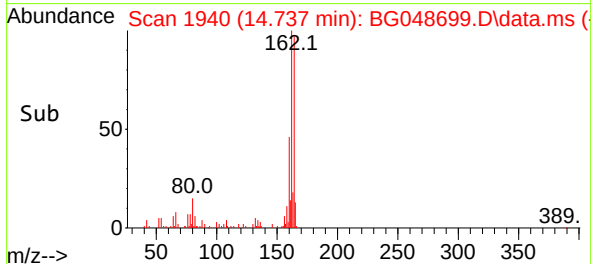
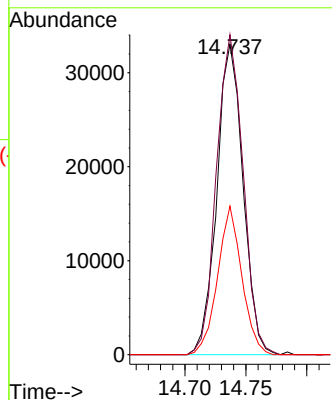
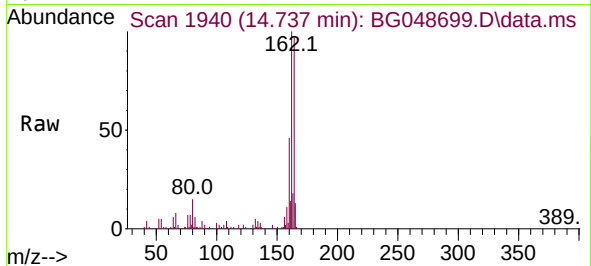




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

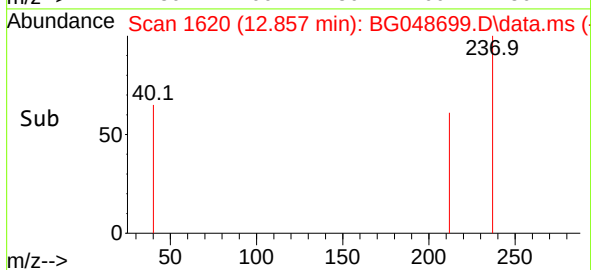
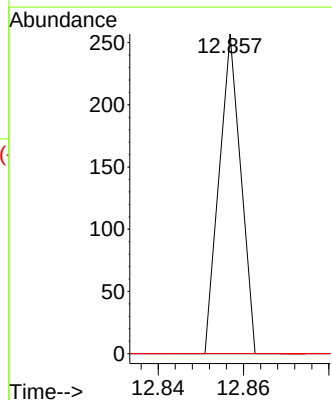
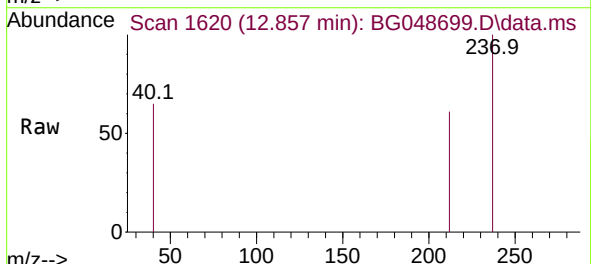
Instrument :
BNA_G
ClientSampleId :
PB135724BL

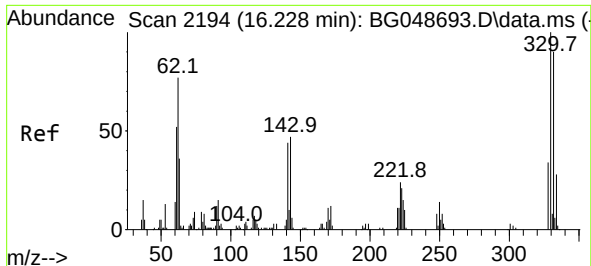
Tgt Ion:164 Resp: 49516
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 47.8 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 5.96 ng
RT: 12.857 min Scan# 1620
Delta R.T. -0.051 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:237 Resp: 91
Ion Ratio Lower Upper
237 100
235 0.0 36.6 76.6#
272 0.0 0.0 32.5

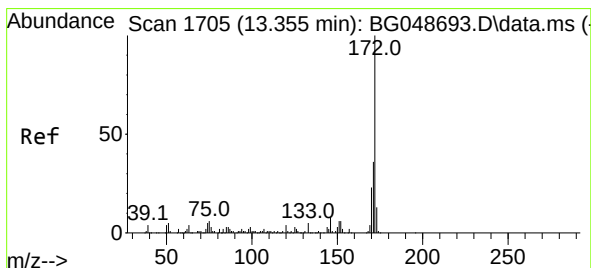
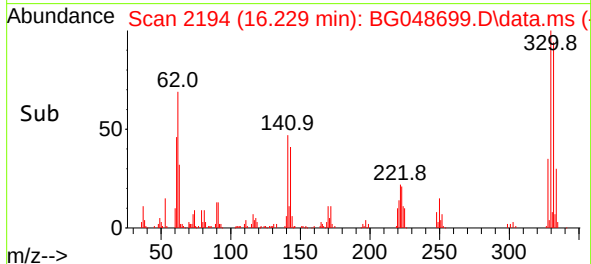
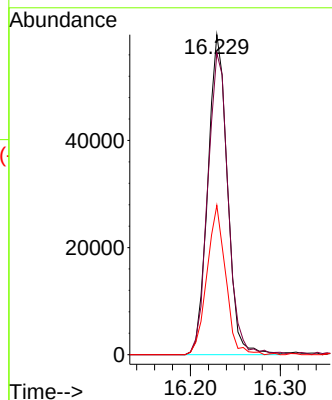
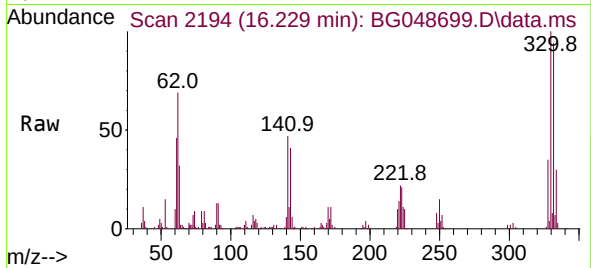




#42
2,4,6-Tribromophenol
Concen: 136.15 ng
RT: 16.229 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

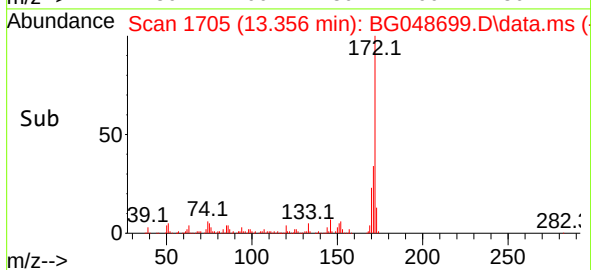
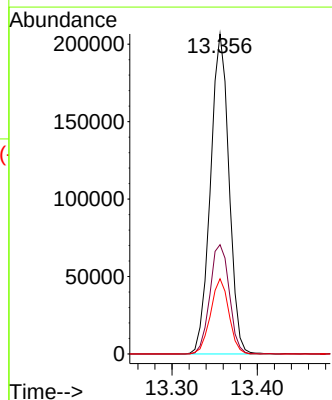
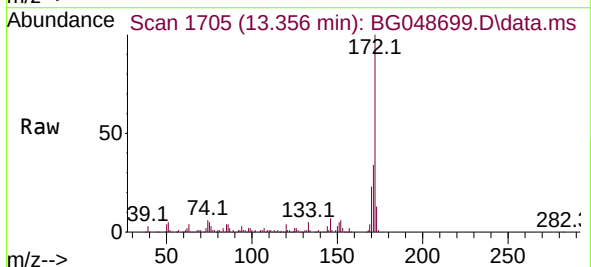
Instrument :
BNA_G
ClientSampleId :
PB135724BL

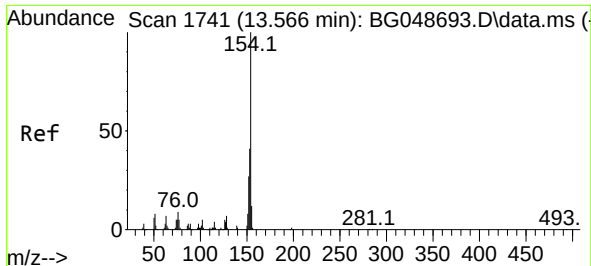
Tgt Ion:330 Resp: 90391
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 44.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 90.77 ng
RT: 13.356 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

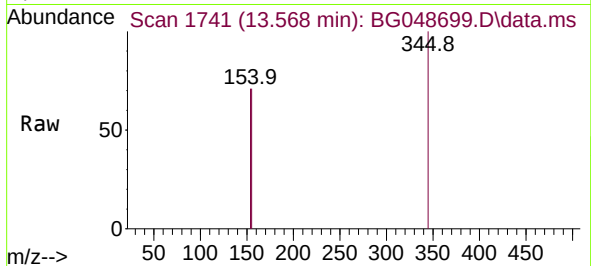
Tgt Ion:172 Resp: 311222
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 23.5 18.6 27.8



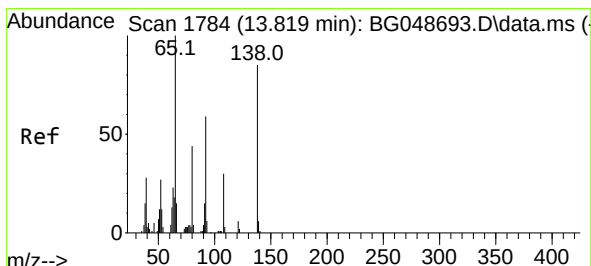
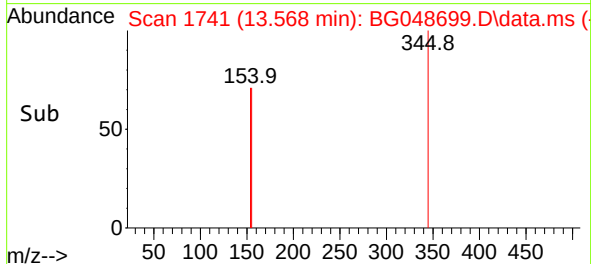
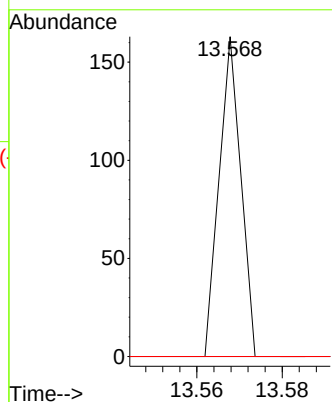


#46
1,1'-Biphenyl
Concen: 0.02 ng
RT: 13.568 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Instrument :
BNA_G
ClientSampleId :
PB135724BL

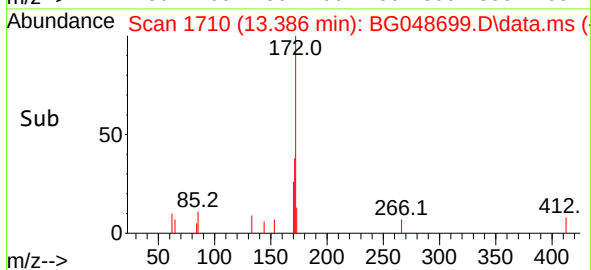
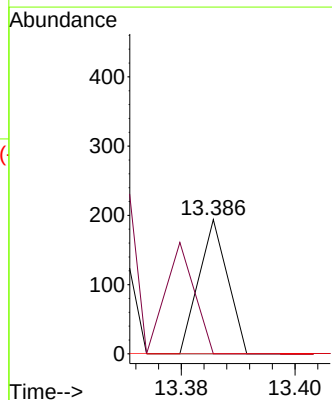
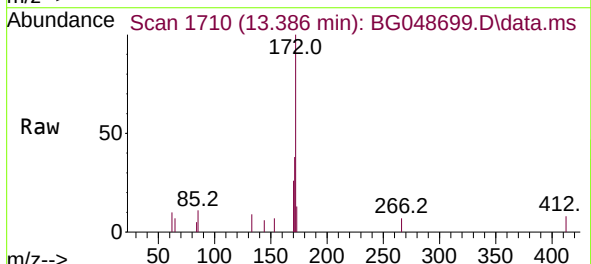


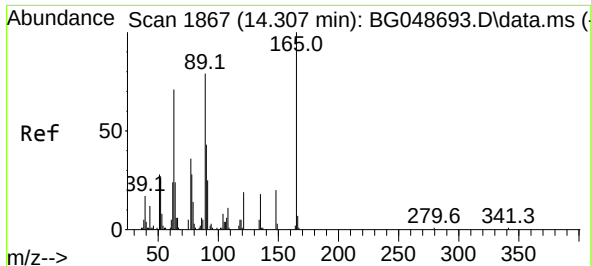
Tgt Ion:154 Resp: 57
Ion Ratio Lower Upper
154 100
153 0.0 20.5 60.5#
76 0.0 0.0 29.3



#48
2-Nitroaniline
Concen: 0.07 ng
RT: 13.386 min Scan# 1710
Delta R.T. -0.433 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion: 65 Resp: 68
Ion Ratio Lower Upper
65 100
92 0.0 47.2 70.8#
138 0.0 68.0 102.0#

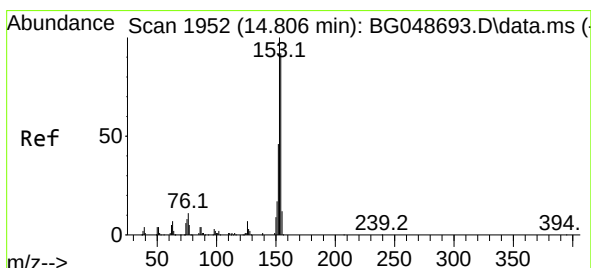
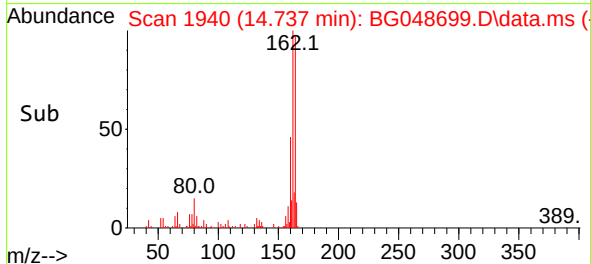
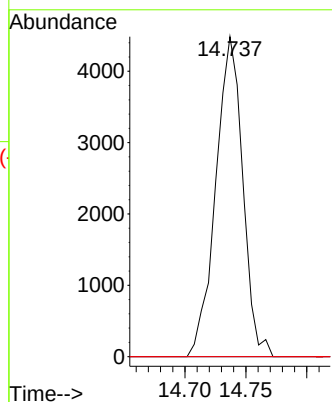
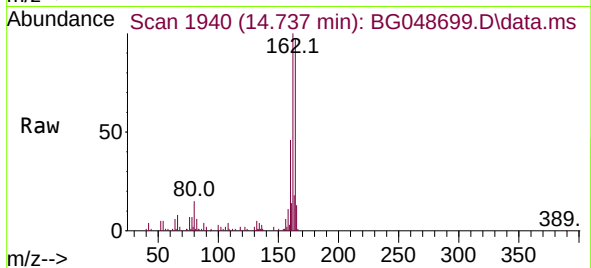




#51
2,6-Dinitrotoluene
Concen: 8.06 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.430 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

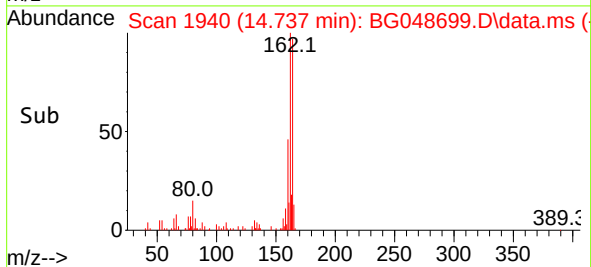
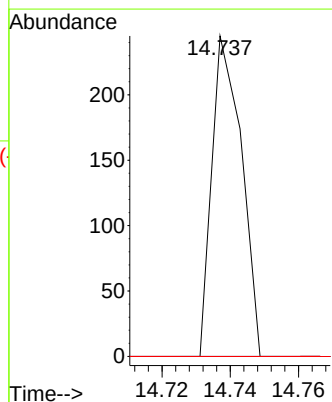
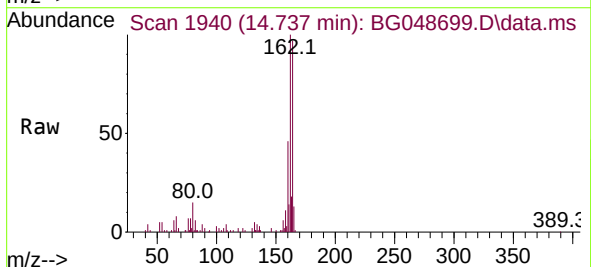
Instrument :
BNA_G
ClientSampleId :
PB135724BL

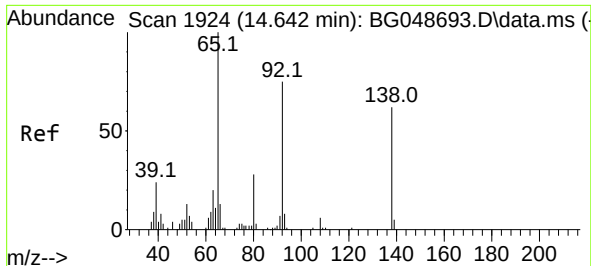
Tgt Ion:165 Resp: 6905
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#



#52
Acenaphthene
Concen: 0.05 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.069 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:154 Resp: 148
Ion Ratio Lower Upper
154 100
153 0.0 87.0 130.4#
152 0.0 40.1 60.1#

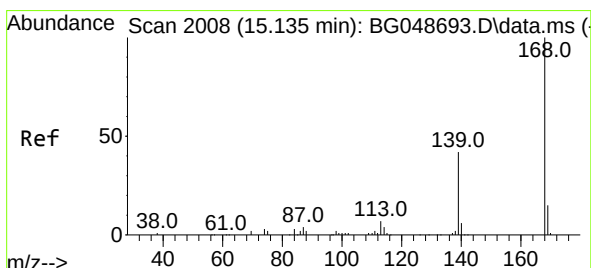
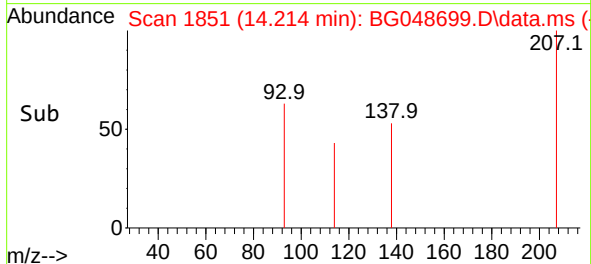
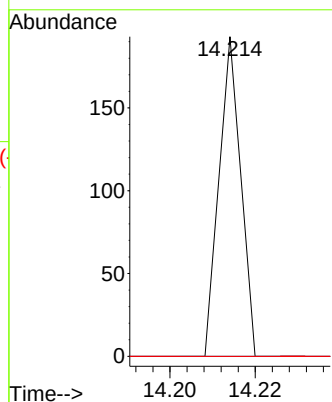
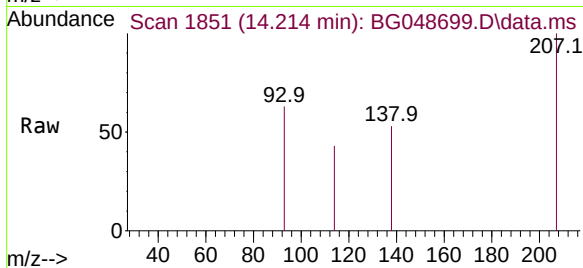




#53
3-Nitroaniline
Concen: 0.08 ng
RT: 14.214 min Scan# 1851
Delta R.T. -0.428 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

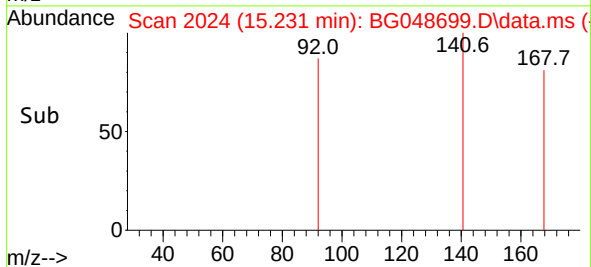
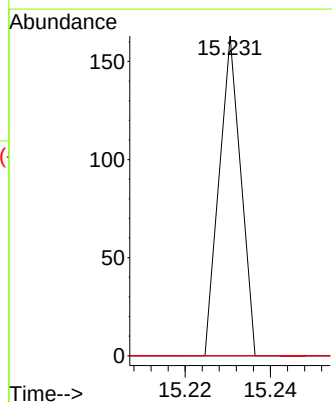
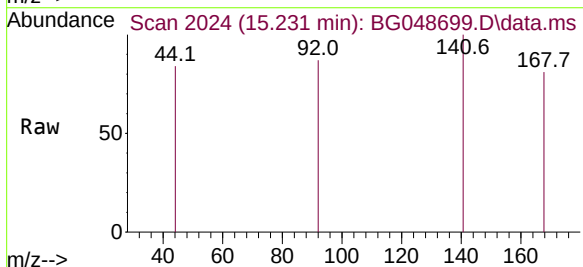
Instrument :
BNA_G
ClientSampleId :
PB135724BL

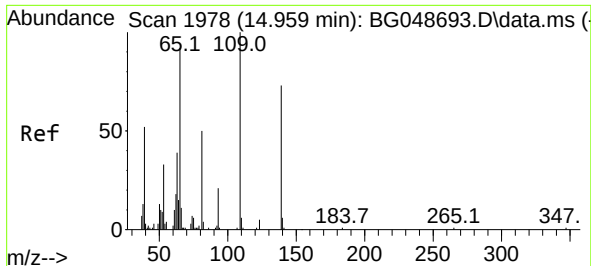
Tgt Ion:138 Resp: 68
Ion Ratio Lower Upper
138 100
108 0.0 8.3 12.5#
92 0.0 96.4 144.6#



#55
Dibenzofuran
Concen: 0.01 ng
RT: 15.231 min Scan# 2024
Delta R.T. 0.095 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:168 Resp: 57
Ion Ratio Lower Upper
168 100
139 0.0 33.4 50.2#
169 0.0 12.3 18.5#

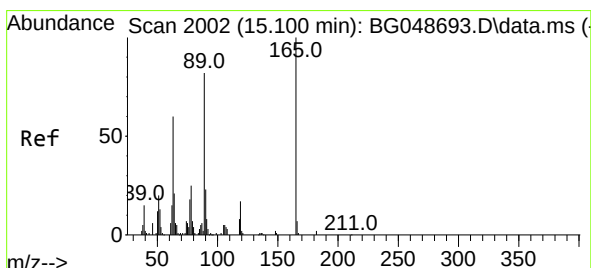
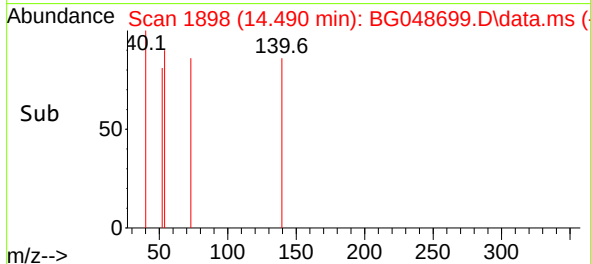
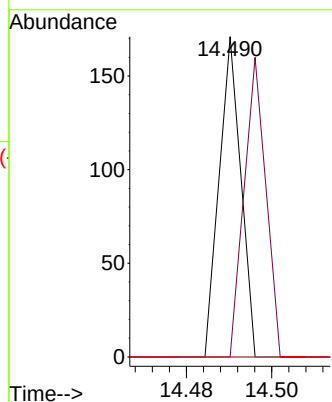
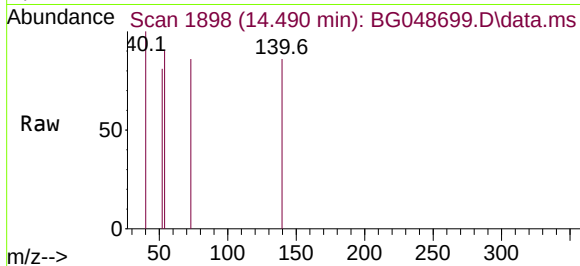




#56
4-Nitrophenol
Concen: 0.10 ng
RT: 14.490 min Scan# 1898
Delta R.T. -0.469 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

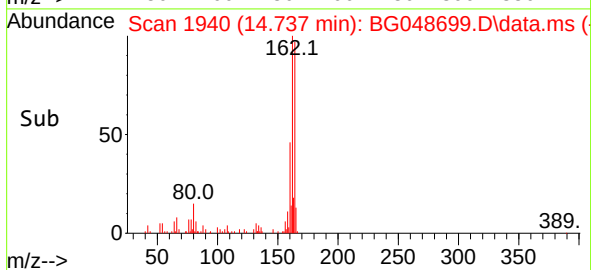
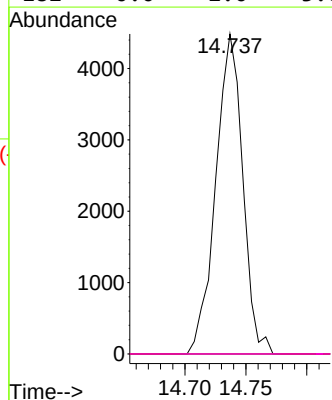
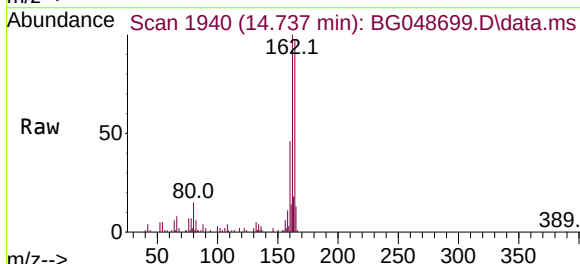
Instrument :
BNA_G
ClientSampleId :
PB135724BL

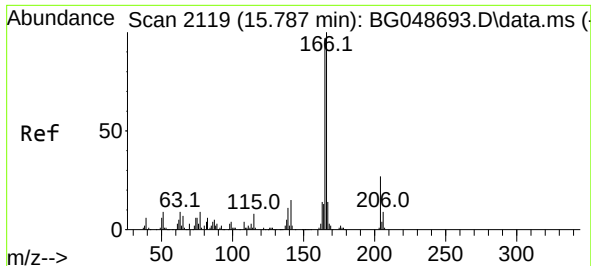
Tgt Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 0.0 116.3 156.3#
65 0.0 105.0 145.0#



#57
2,4-Dinitrotoluene
Concen: 5.55 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.363 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:165 Resp: 6905
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#

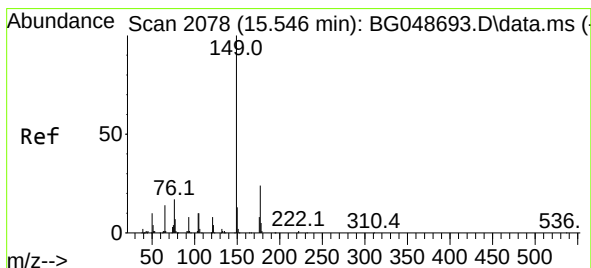
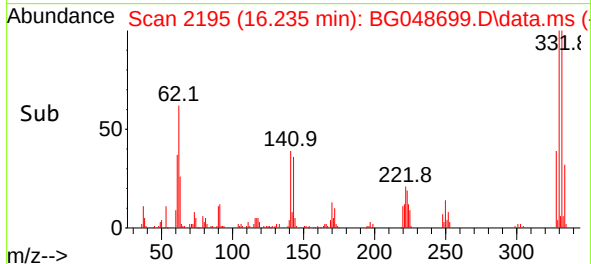
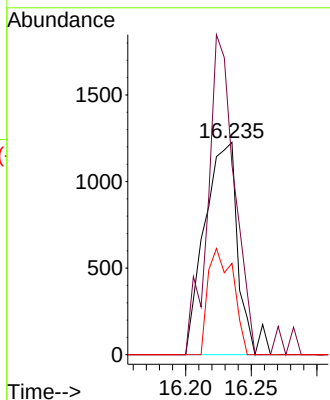
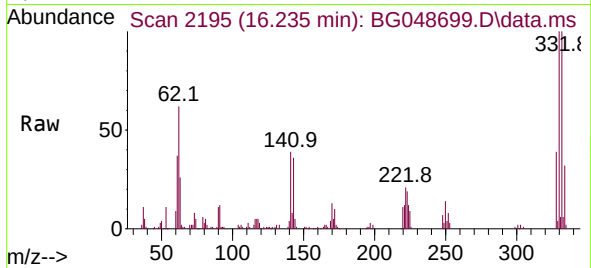




#58
Fluorene
Concen: 0.58 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.448 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

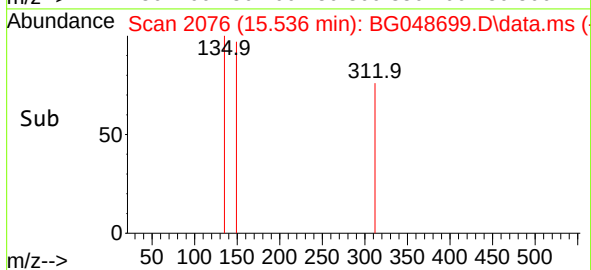
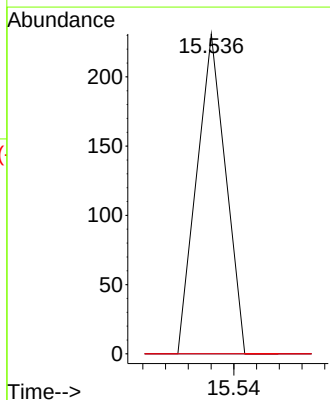
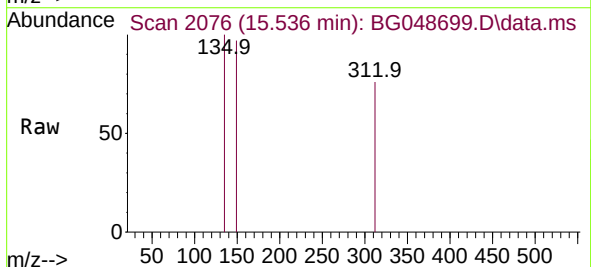
Instrument :
BNA_G
ClientSampleId :
PB135724BL

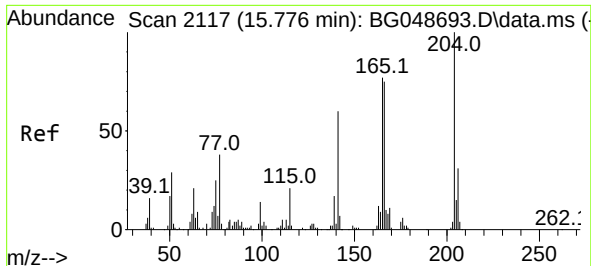
Tgt Ion:166 Resp: 2169
Ion Ratio Lower Upper
166 100
165 89.4 77.7 116.5
167 43.1 10.8 16.2#



#60
Diethylphthalate
Concen: 0.02 ng
RT: 15.536 min Scan# 2076
Delta R.T. -0.010 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:149 Resp: 81
Ion Ratio Lower Upper
149 100
177 0.0 19.0 28.6#
150 0.0 10.2 15.4#

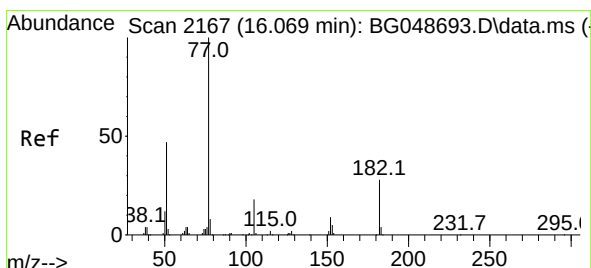
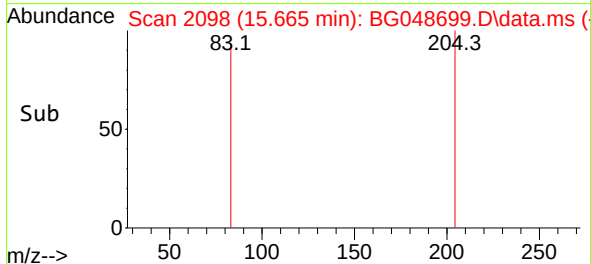
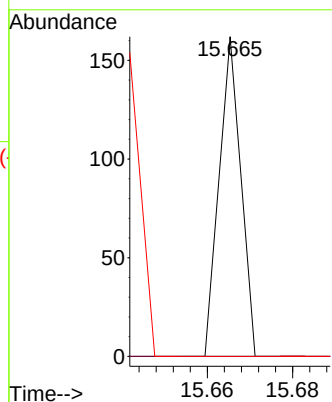
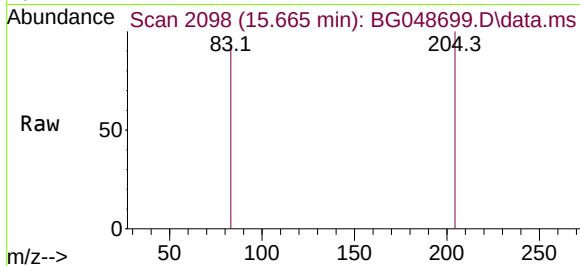




#61
4-Chlorophenyl-phenylether
Concen: 0.03 ng
RT: 15.665 min Scan# 2098
Delta R.T. -0.110 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

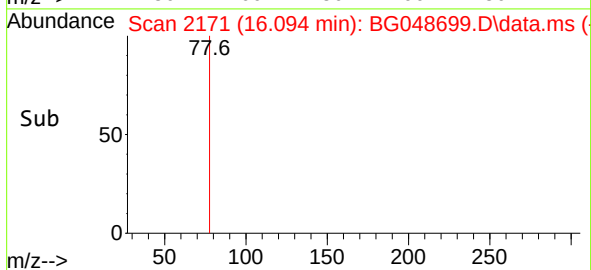
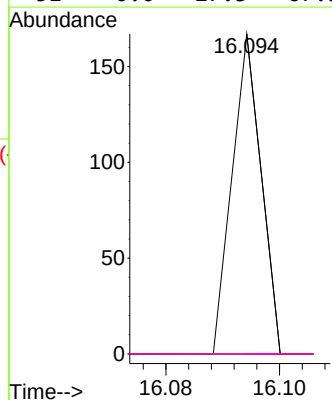
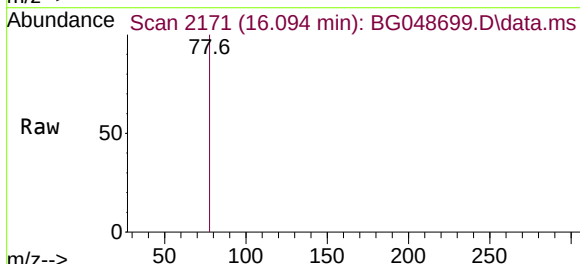
Instrument :
BNA_G
ClientSampleId :
PB135724BL

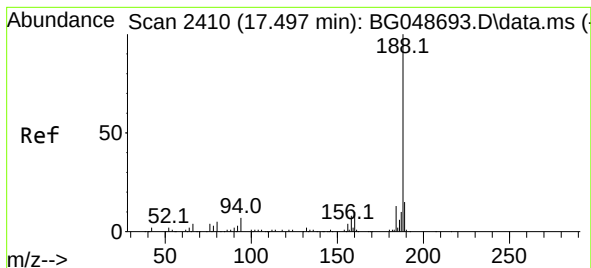
Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	24.6	37.0#
141	0.0	47.8	71.8#



#63
Azobenzene
Concen: 0.02 ng
RT: 16.094 min Scan# 2171
Delta R.T. 0.025 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.9	47.9#
105	0.0	0.0	37.9
51	0.0	27.3	67.3#

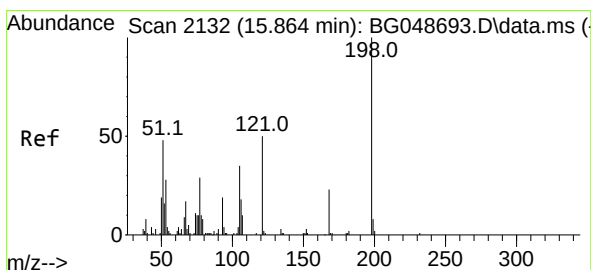
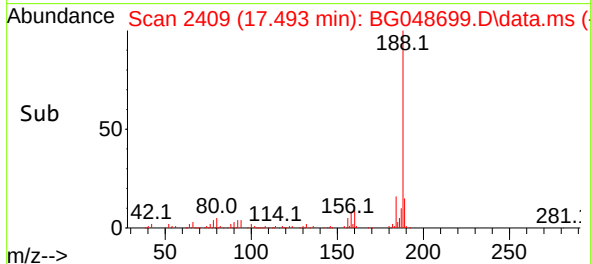
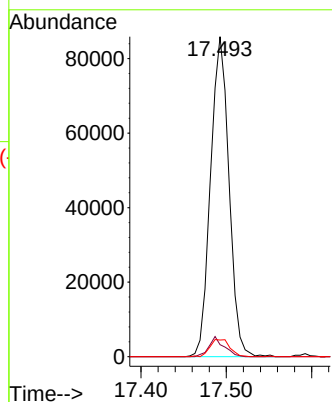
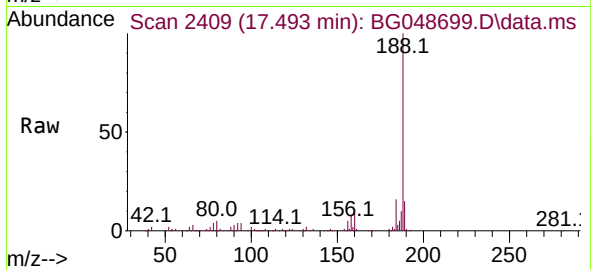




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

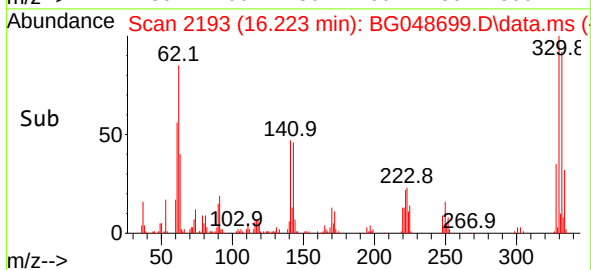
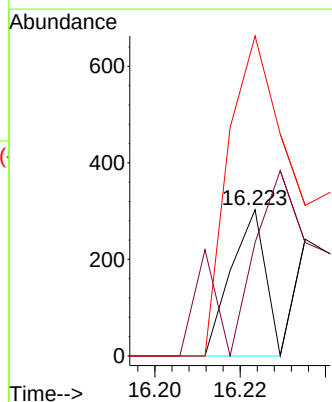
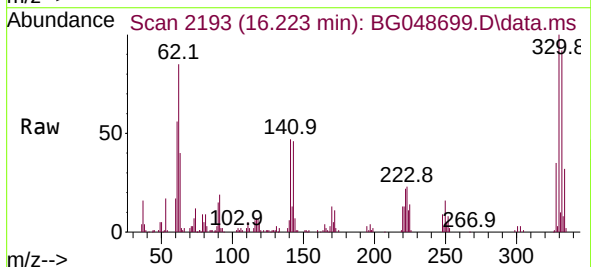
Instrument :
BNA_G
ClientSampleId :
PB135724BL

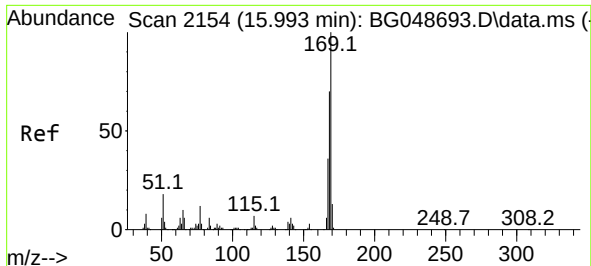
Tgt Ion:188 Resp: 129035
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 5.2 3.7 5.5



#65
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 16.223 min Scan# 2193
Delta R.T. 0.360 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:198 Resp: 169
Ion Ratio Lower Upper
198 100
51 77.6 29.4 69.4#
105 218.8 15.1 55.1#

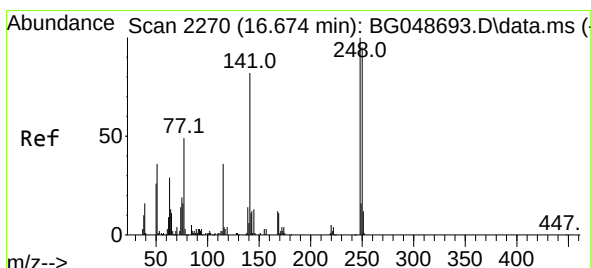
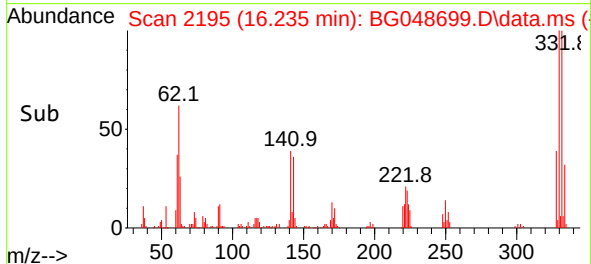
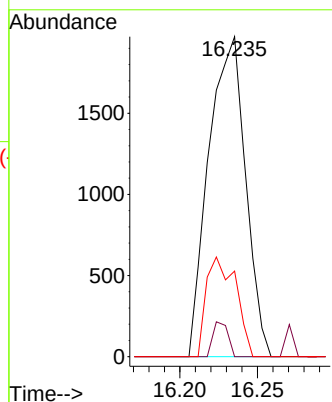
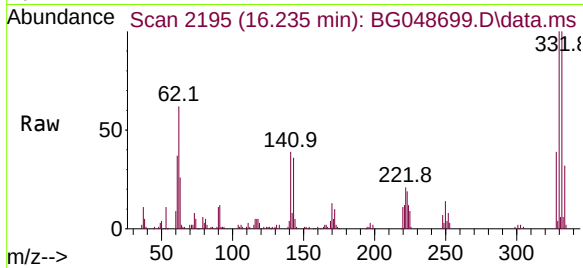




#66
n-Nitrosodiphenylamine
Concen: 0.89 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.242 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

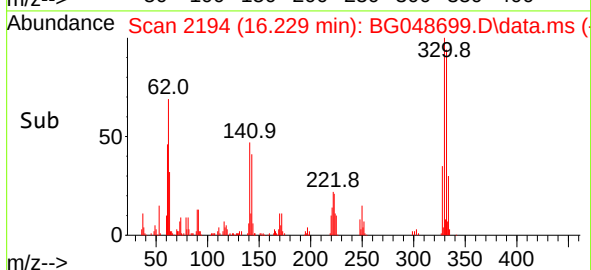
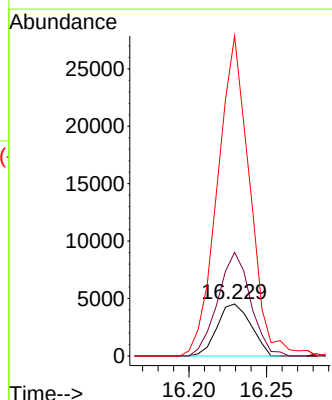
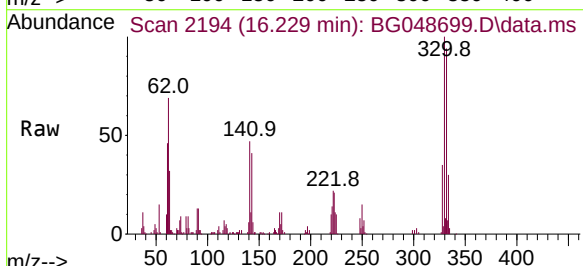
Instrument :
BNA_G
ClientSampleId :
PB135724BL

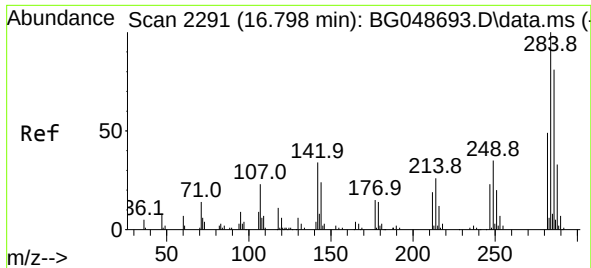
Tgt Ion:169 Resp: 3247
Ion Ratio Lower Upper
169 100
168 0.0 56.3 84.5#
167 26.8 28.4 42.6#



#67
4-Bromophenyl-phenylether
Concen: 4.60 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.445 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

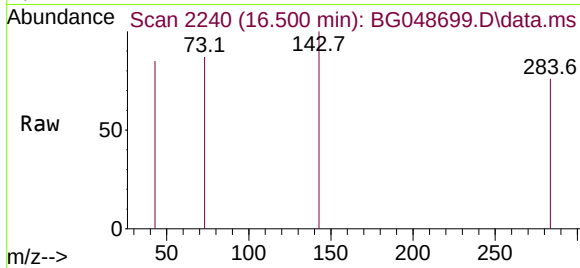
Tgt Ion:248 Resp: 6829
Ion Ratio Lower Upper
248 100
250 199.1 76.1 114.1#
141 615.0 65.4 98.2#



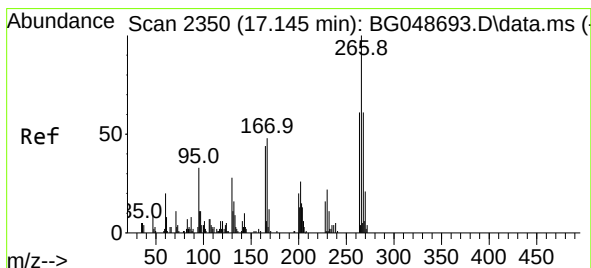
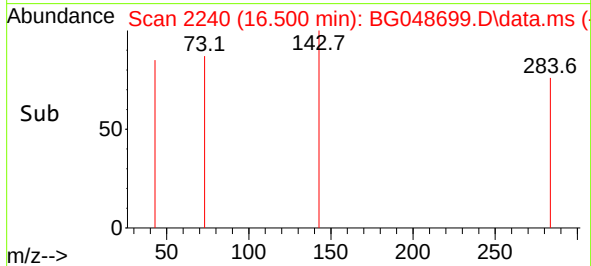
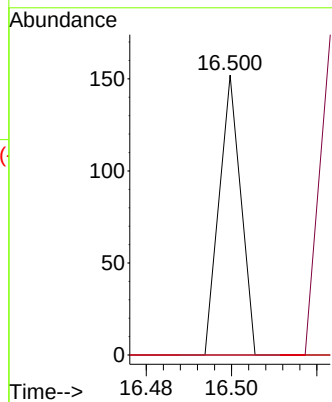


#68
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.500 min Scan# 2240
Delta R.T. -0.298 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Instrument :
BNA_G
ClientSampled :
PB135724BL

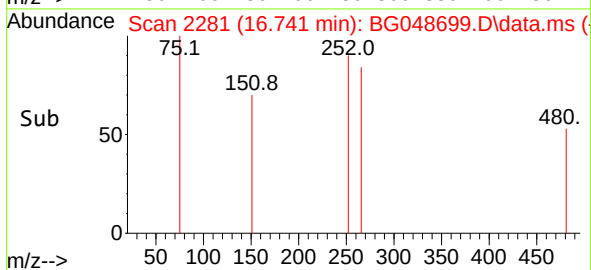
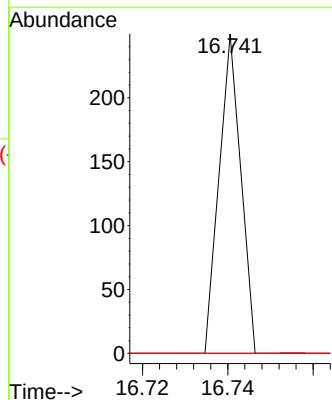
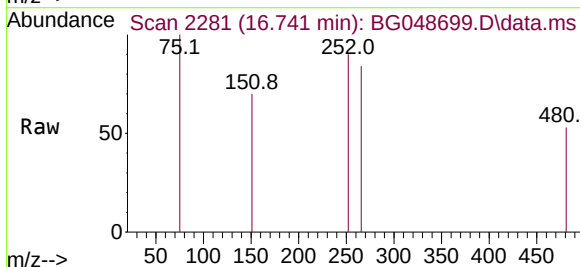


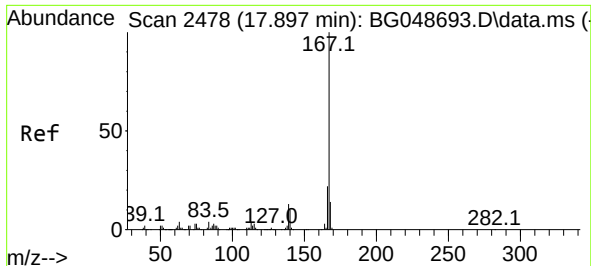
Tgt Ion:284	Resp:	54
Ion	Ratio	Lower Upper
284	100	
142	132.2	27.0 40.6#
249	0.0	28.2 42.2#



#70
Pentachlorophenol
Concen: 0.11 ng
RT: 16.741 min Scan# 2281
Delta R.T. -0.404 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:266	Resp:	88
Ion	Ratio	Lower Upper
266	100	
268	0.0	49.0 73.4#
264	0.0	49.0 73.6#

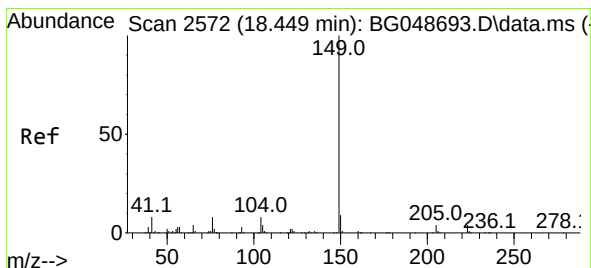
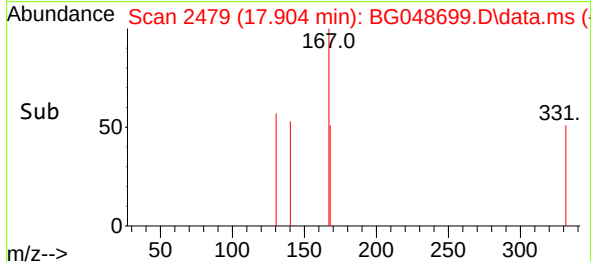
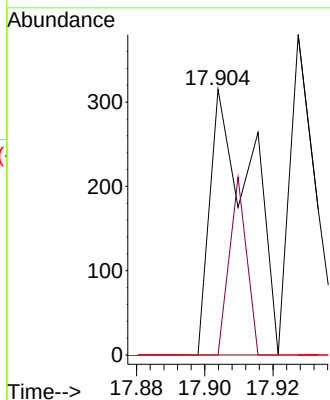
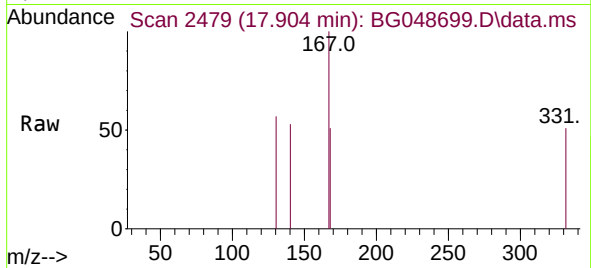




#73
Carbazole
Concen: 0.04 ng
RT: 17.904 min Scan# 2479
Delta R.T. 0.007 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

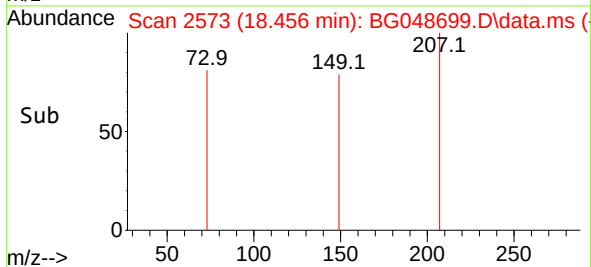
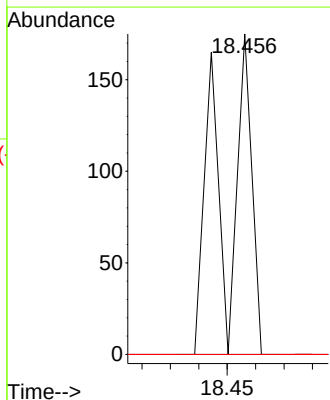
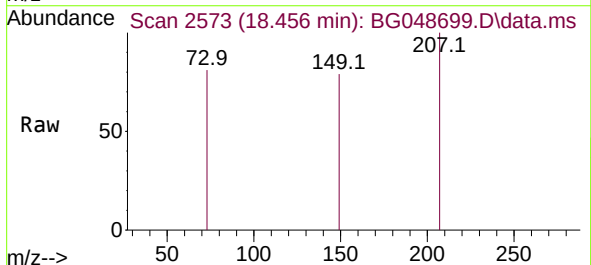
Instrument :
BNA_G
ClientSampleId :
PB135724BL

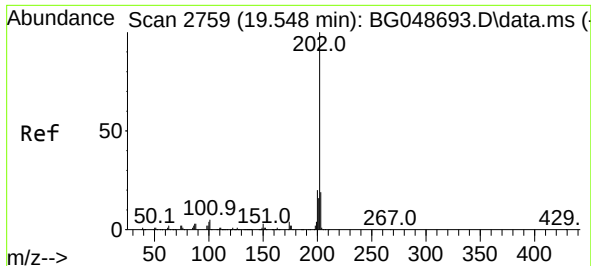
Tgt Ion:167 Resp: 266
Ion Ratio Lower Upper
167 100
166 0.0 17.4 26.2#
139 0.0 10.7 16.1#



#74
Di-n-butylphthalate
Concen: 0.02 ng
RT: 18.456 min Scan# 2573
Delta R.T. 0.007 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:149 Resp: 120
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 0.0 6.6 10.0#

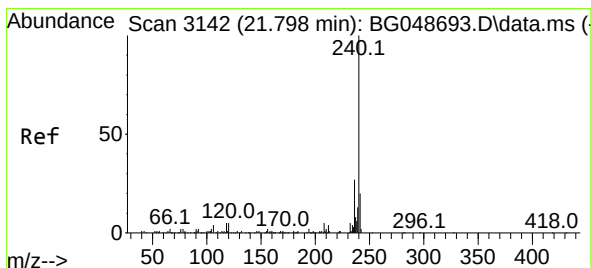
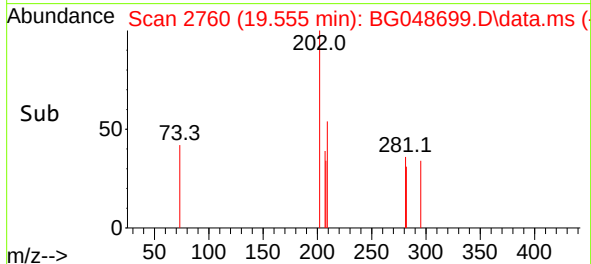
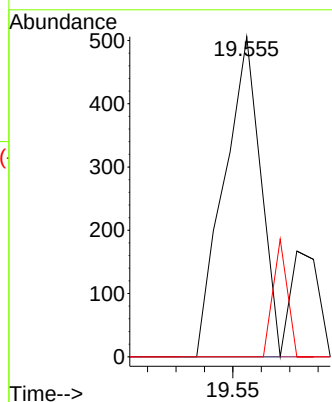
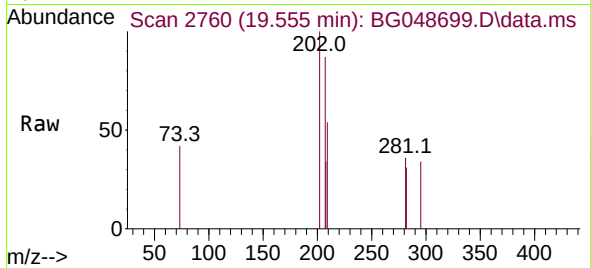




#75
Fluoranthene
Concen: 0.05 ng
RT: 19.555 min Scan# 2760
Delta R.T. 0.007 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

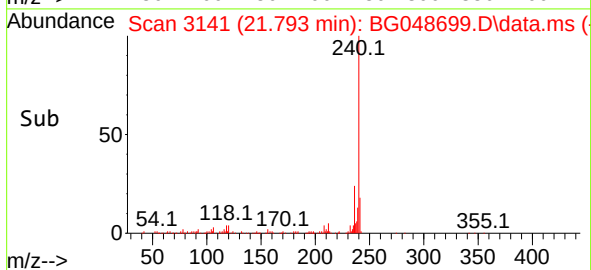
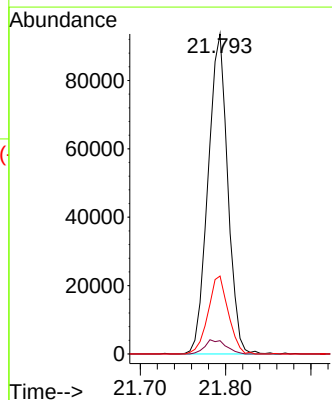
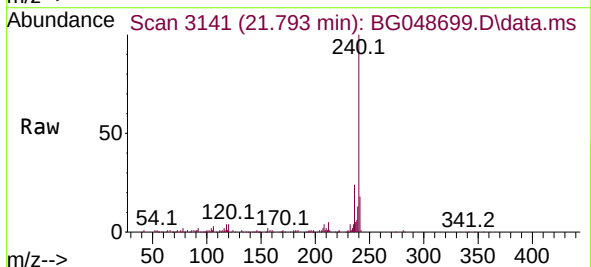
Instrument :
BNA_G
ClientSampleId :
PB135724BL

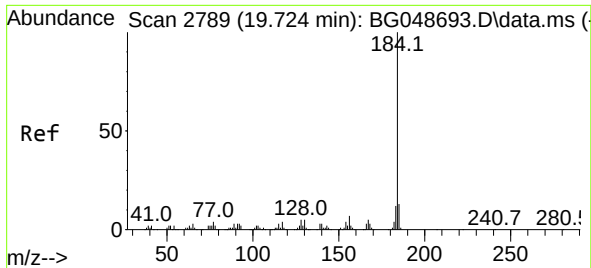
Tgt Ion:202 Resp: 450
Ion Ratio Lower Upper
202 100
101 0.0 0.0 24.7
203 0.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:240 Resp: 149956
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 24.4 21.8 32.6

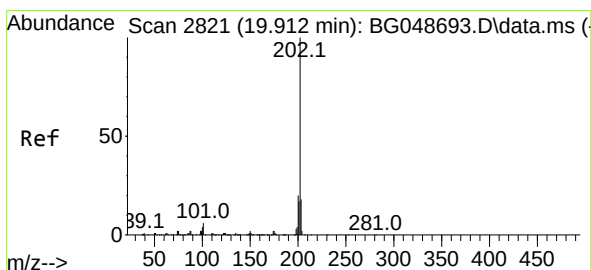
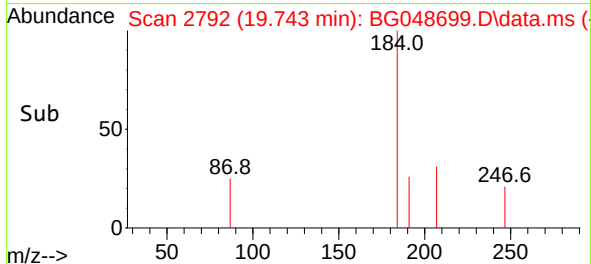
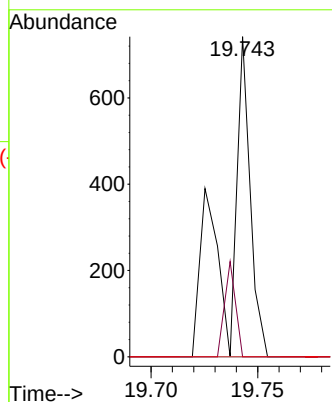
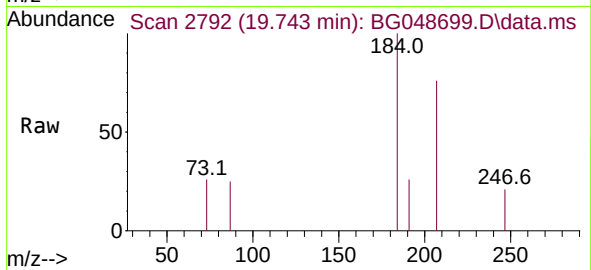




#77
Benzidine
Concen: 0.13 ng
RT: 19.743 min Scan# 2792
Delta R.T. 0.019 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

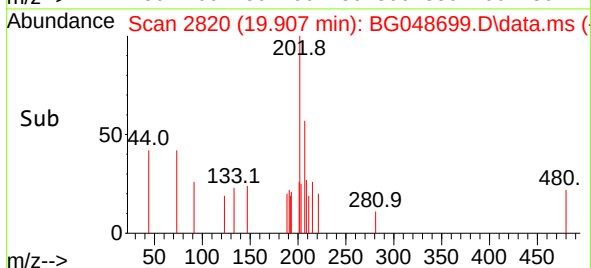
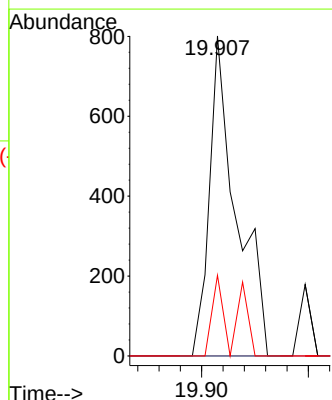
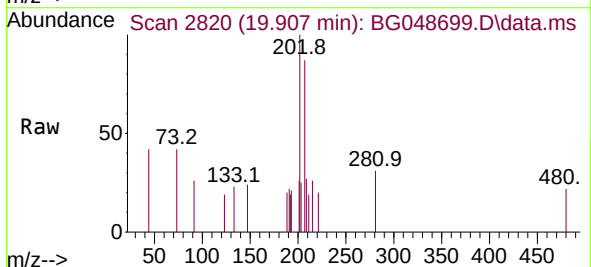
Instrument :
BNA_G
ClientSampleId :
PB135724BL

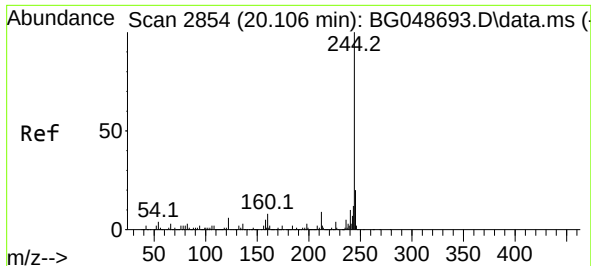
Tgt Ion:184 Resp: 545
Ion Ratio Lower Upper
184 100
185 0.0 10.7 16.1#
183 0.0 9.4 14.0#



#78
Pyrene
Concen: 0.07 ng
RT: 19.907 min Scan# 2820
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:202 Resp: 704
Ion Ratio Lower Upper
202 100
200 0.0 15.8 23.8#
203 25.2 14.6 21.8#

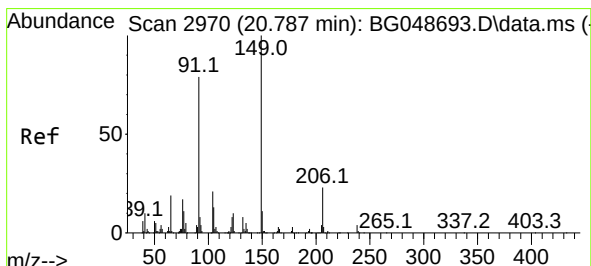
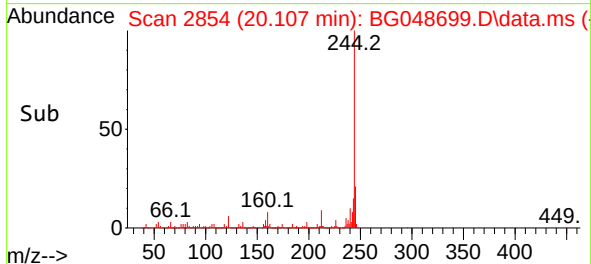
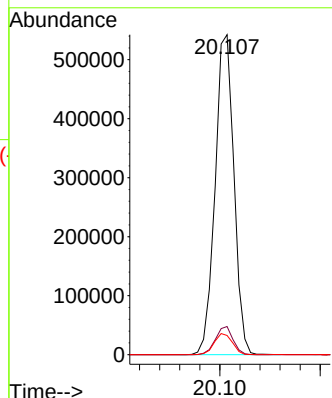
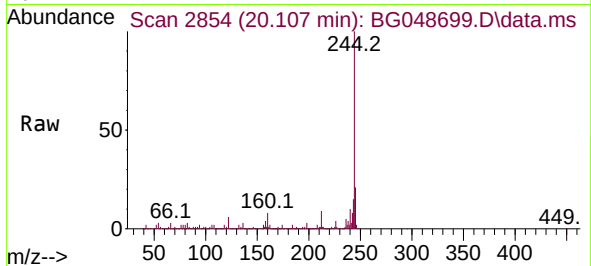




#79
Terphenyl-d14
Concen: 80.75 ng
RT: 20.107 min Scan# 2854
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

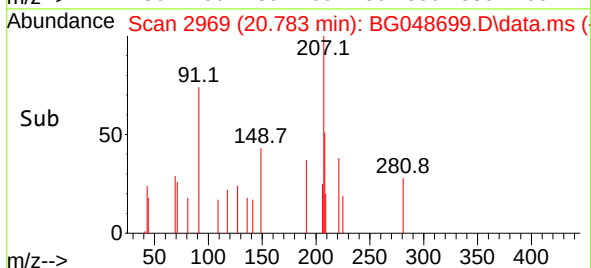
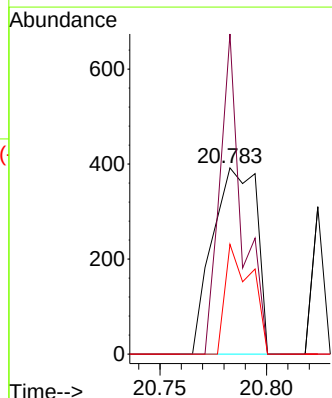
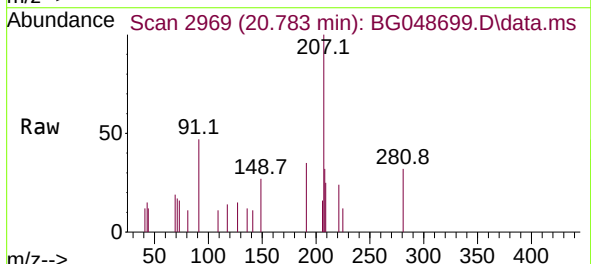
Instrument :
BNA_G
ClientSampleId :
PB135724BL

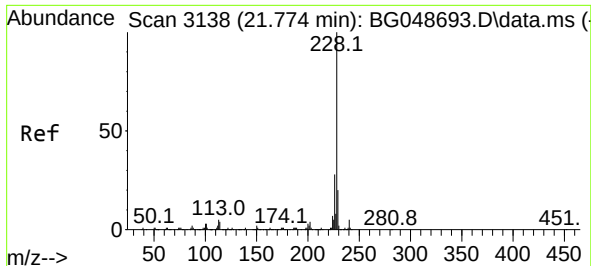
Tgt Ion:244 Resp: 703533
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 6.0 5.0 7.6



#80
Butylbenzylphthalate
Concen: 0.14 ng
RT: 20.783 min Scan# 2969
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:149 Resp: 564
Ion Ratio Lower Upper
149 100
91 171.9 63.4 95.2#
206 58.9 18.4 27.6#

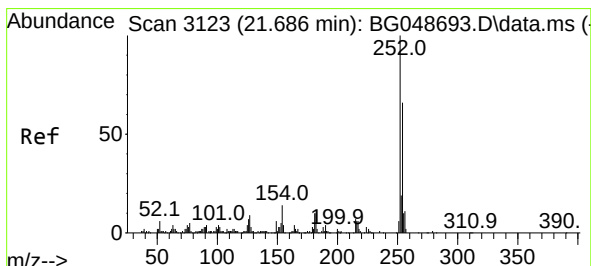
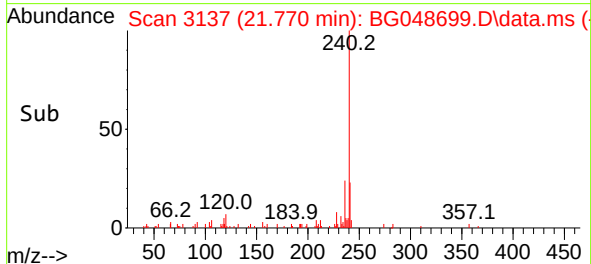
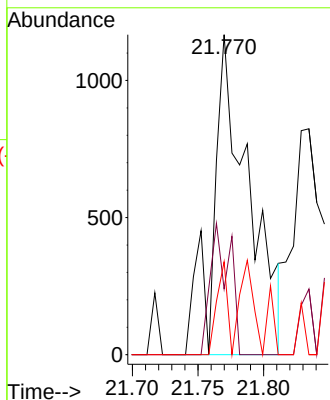
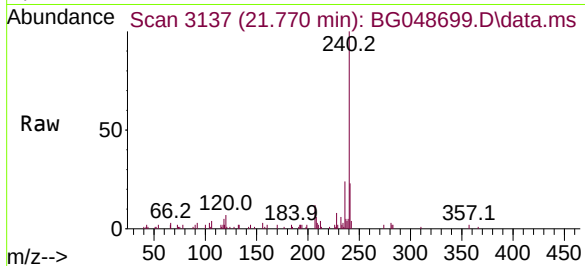




#81
Benzo(a)anthracene
Concen: 0.22 ng
RT: 21.770 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

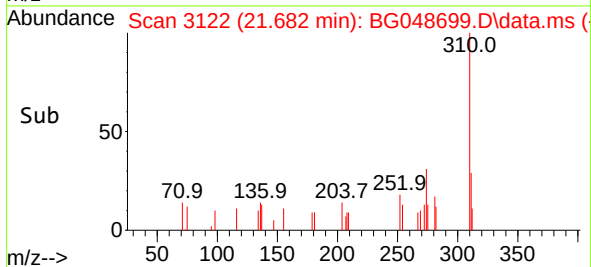
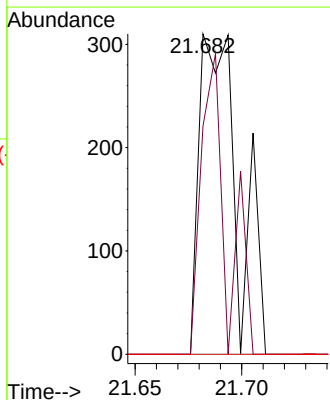
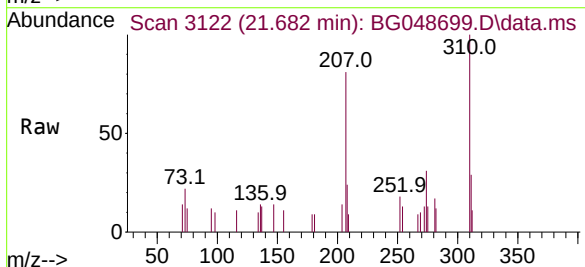
Instrument :
BNA_G
ClientSampleId :
PB135724BL

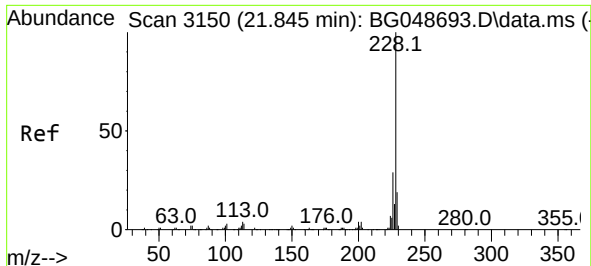
Tgt Ion:228 Resp: 2217
Ion Ratio Lower Upper
228 100
226 20.6 22.7 34.1#
229 29.0 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.11 ng
RT: 21.682 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:252 Resp: 390
Ion Ratio Lower Upper
252 100
254 71.3 52.4 78.6
126 0.0 5.9 8.9#

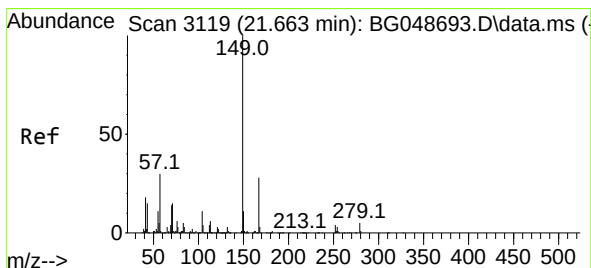
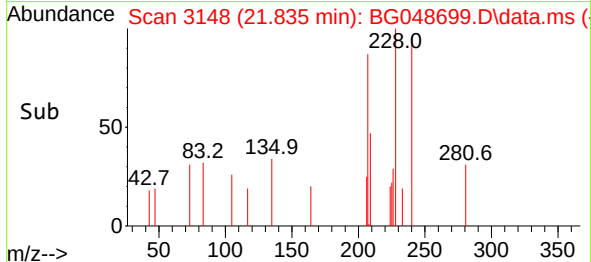
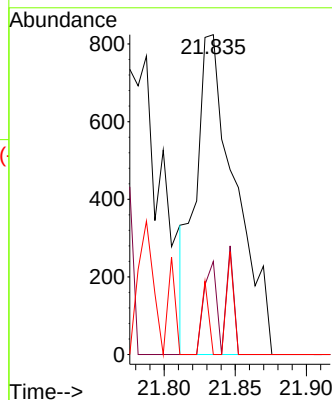
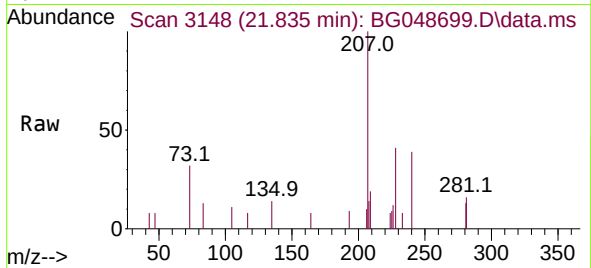




#83
Chrysene
Concen: 0.16 ng
RT: 21.835 min Scan# 3148
Delta R.T. -0.010 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

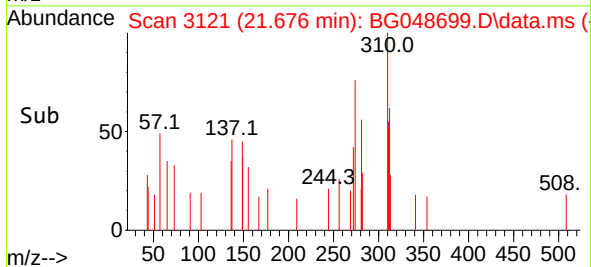
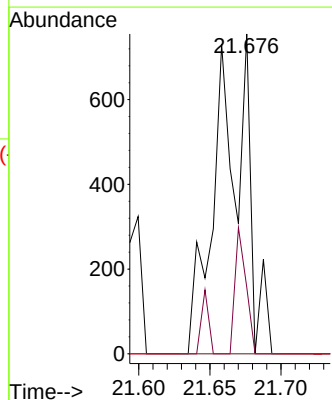
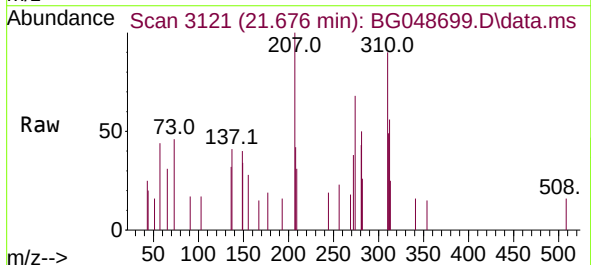
Instrument :
BNA_G
ClientSampleId :
PB135724BL

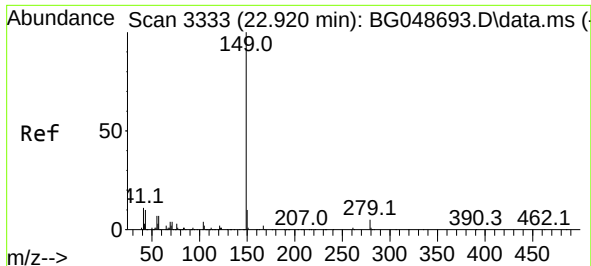
Tgt Ion:	228	Resp:	1604
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.1	34.7
229	0.0	15.3	22.9#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.20 ng
RT: 21.676 min Scan# 3121
Delta R.T. 0.013 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:	149	Resp:	1125
Ion Ratio	Lower	Upper	
149	100		
167	20.8	22.3	33.5#
279	0.0	3.8	5.8#

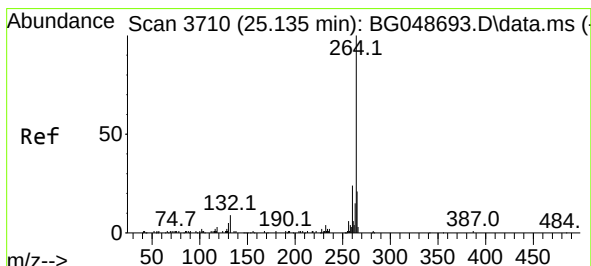
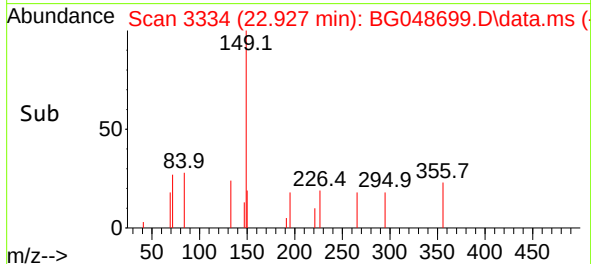
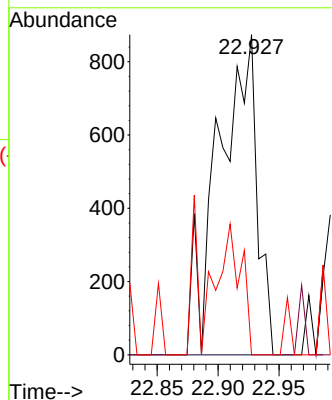
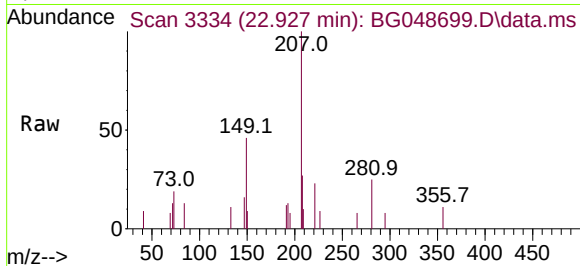




#85
Di-n-octyl phthalate
Concen: 0.20 ng
RT: 22.927 min Scan# 3334
Delta R.T. 0.007 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

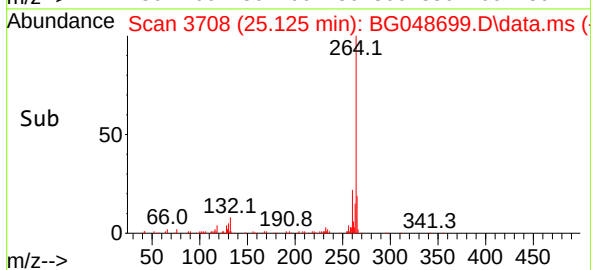
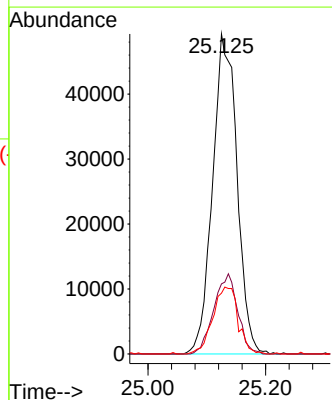
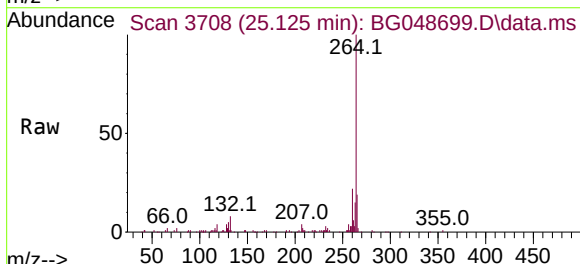
Instrument :
BNA_G
ClientSampleId :
PB135724BL

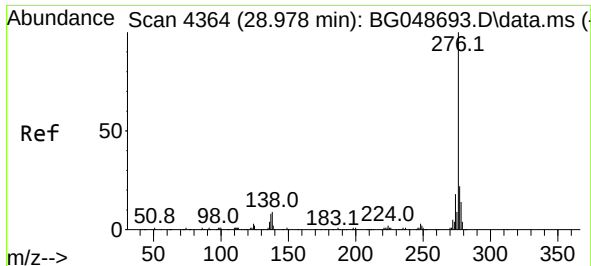
Tgt Ion:149 Resp: 1915
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 19.4 8.6 12.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.125 min Scan# 3708
Delta R.T. -0.010 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:264 Resp: 141606
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 19.0 16.9 25.3

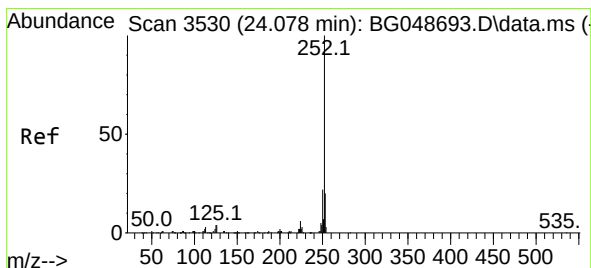
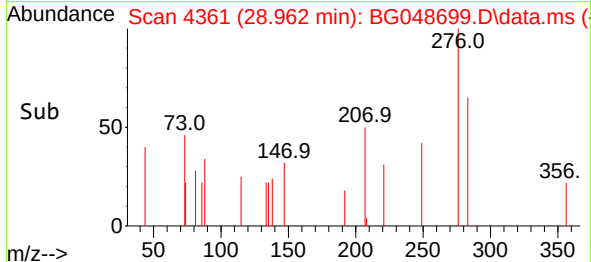
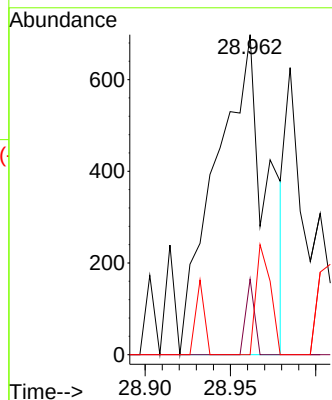
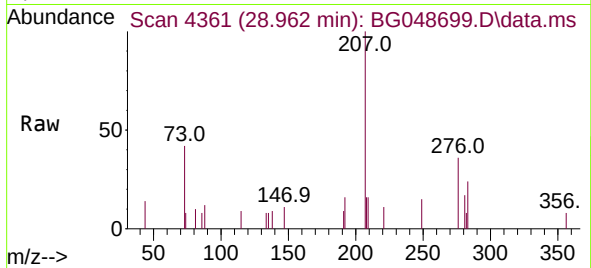




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.14 ng
 RT: 28.962 min Scan# 4361
 Delta R.T. -0.016 min
 Lab File: BG048699.D
 Acq: 14 Apr 2021 20:23

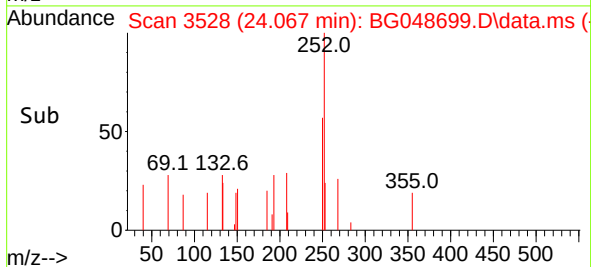
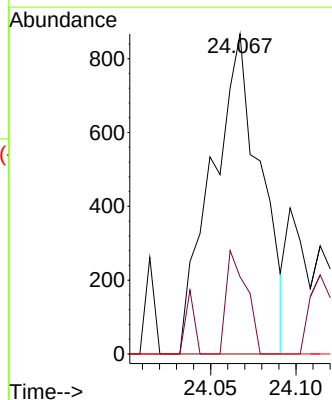
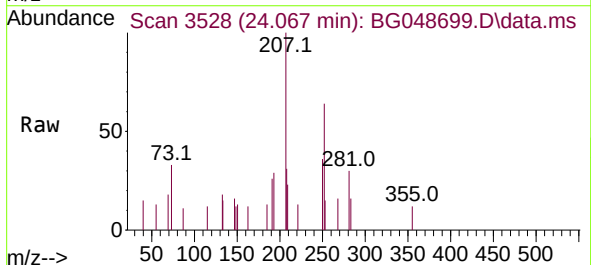
Instrument :
 BNA_G
 ClientSampleId :
 PB135724BL

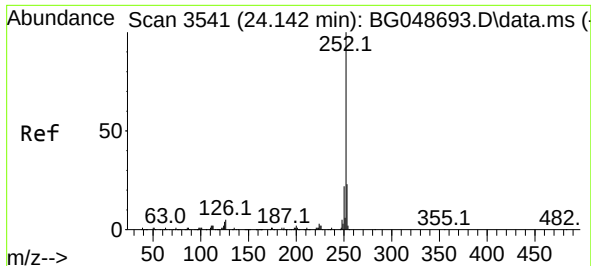
Tgt Ion:276 Resp: 1453
 Ion Ratio Lower Upper
 276 100
 138 4.0 5.1 7.7#
 277 9.7 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 0.18 ng
 RT: 24.067 min Scan# 3528
 Delta R.T. -0.010 min
 Lab File: BG048699.D
 Acq: 14 Apr 2021 20:23

Tgt Ion:252 Resp: 1719
 Ion Ratio Lower Upper
 252 100
 253 24.1 16.2 24.4
 125 0.0 3.0 4.4#

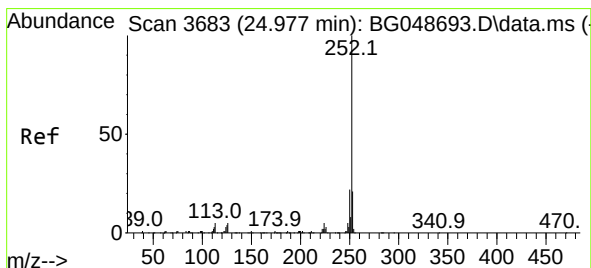
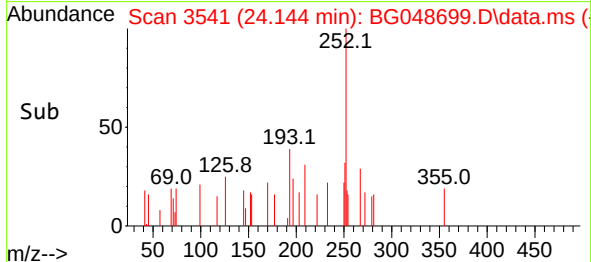
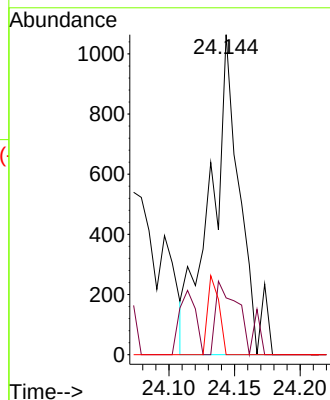
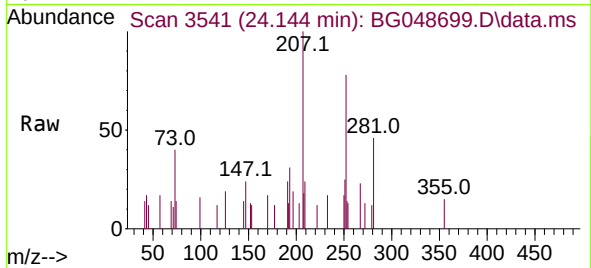




#89
Benzo(k)fluoranthene
Concen: 0.18 ng
RT: 24.144 min Scan# 3541
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

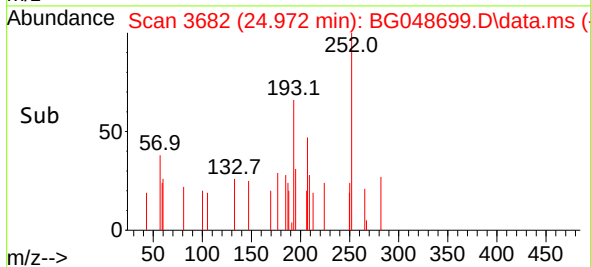
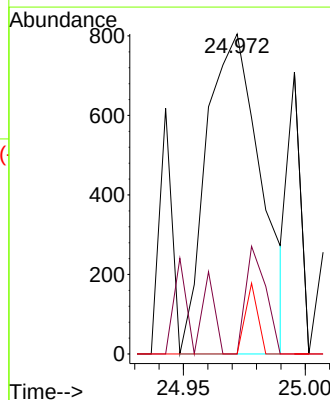
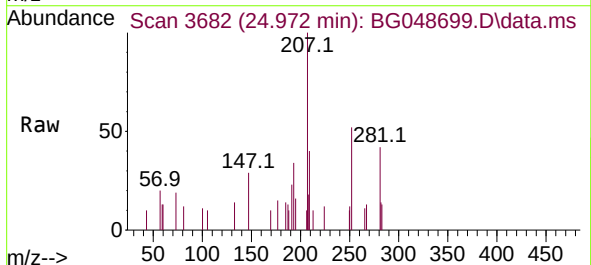
Instrument :
BNA_G
ClientSampled :
PB135724BL

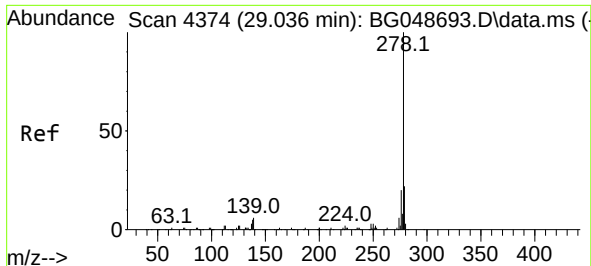
Tgt Ion:252 Resp: 1655
Ion Ratio Lower Upper
252 100
253 17.8 18.0 27.0#
125 0.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 0.14 ng
RT: 24.972 min Scan# 3682
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:252 Resp: 1254
Ion Ratio Lower Upper
252 100
253 0.0 16.6 25.0#
125 0.0 3.5 5.3#

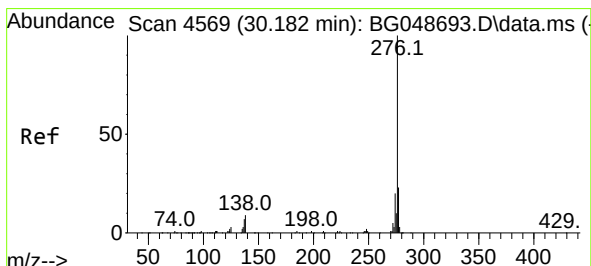
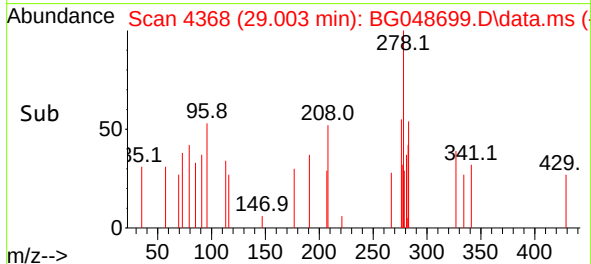
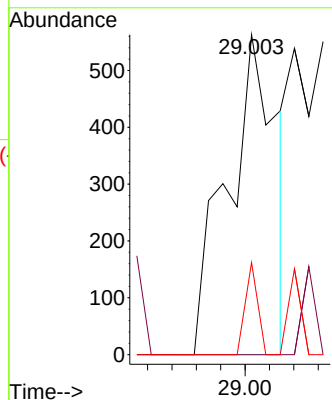
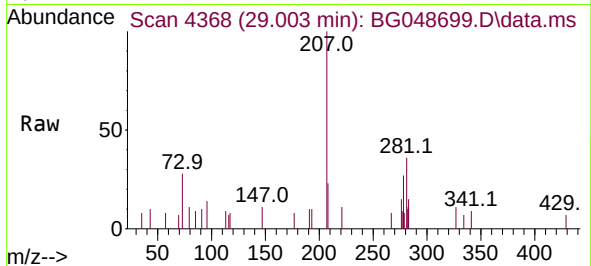




#91
Dibenzo(a,h)anthracene
Concen: 0.09 ng
RT: 29.003 min Scan# 4368
Delta R.T. -0.034 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Instrument :
BNA_G
ClientSampleId :
PB135724BL

Tgt Ion:278 Resp: 785
Ion Ratio Lower Upper
278 100
139 0.0 4.6 6.8#
279 28.8 17.9 26.9#



#92
Benzo(g,h,i)perylene
Concen: 0.24 ng
RT: 30.178 min Scan# 4568
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:276 Resp: 2125
Ion Ratio Lower Upper
276 100
277 0.0 18.4 27.6#
138 0.0 7.0 10.6#

