

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049042.D
 Acq On : 22 Jun 2021 12:27
 Operator : CG/JU
 Sample : M2687-20RX
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-03RX

Quant Time: Jun 22 13:10:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.11
21) Naphthalene-d8	10.496	136	53	20.000	ng	#-0.44
39) Acenaphthene-d10	13.874	164	56	20.000	ng	#-0.88
64) Phenanthrene-d10	0.000	188	0	0.000	ng	-17.51
76) Chrysene-d12	21.853	240	54	20.000	ng	# 0.06
86) Perylene-d12	25.138	264	55	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	243224	0.000	ng	0.00
7) Phenol-d6	7.264	99	285054	0.000	ng	0.00
23) Nitrobenzene-d5	9.280	82	249477	202970.139	ng	0.00
42) 2,4,6-Tribromophenol	15.096	330	54	65.086	ng	-1.15
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	20.108	244	1152009	390704.430	ng	0.00
Target Compounds						
						Qvalue
22) Acetophenone	8.586	105	119	73.800	ng	# 1
24) Nitrobenzene	8.945	77	439	317.072	ng	# 47
25) Isophorone	9.280	82	249477	93165.875	ng	# 67
26) 2-Nitrophenol	9.603	139	58	123.497	ng	# 23
27) 2,4-Dimethylphenol	10.161	122	284	333.524	ng	# 1
31) Naphthalene	10.984	128	651	206.178	ng	# 70
32) Benzoic acid	10.161	122	462	830.663	ng	# 86
35) Caprolactam	11.025	113	57	206.413	ng	# 47
36) 4-Chloro-3-methylphenol	11.824	107	57	48.816	ng	# 20
38) 1-Methylnaphthalene	12.582	142	281	125.500	ng	# 64
40) 1,2,4,5-Tetrachloroben...	12.088	216	66	37.116	ng	# 27
41) Hexachlorocyclopentadiene	12.106	237	65	56.861	ng	# 31
43) 2,4,6-Trichlorophenol	12.699	196	76	63.877	ng	# 9
44) 2,4,5-Trichlorophenol	12.699	196	76	61.774	ng	# 12
46) 1,1'-Biphenyl	12.693	154	60	14.533	ng	# 42
47) 2-Chloronaphthalene	12.734	162	55	16.682	ng	# 37
48) 2-Nitroaniline	12.987	65	65	52.542	ng	# 13
49) Acenaphthylene	13.381	152	30949	5633.237	ng	# 1
50) Dimethylphthalate	13.075	163	66	15.130	ng	# 76
51) 2,6-Dinitrotoluene	13.910	165	56	63.039	ng	# 10
52) Acenaphthene	13.998	154	54	15.249	ng	# 6
53) 3-Nitroaniline	13.633	138	57	63.377	ng	# 1
56) 4-Nitrophenol	13.927	139	69	94.104	ng	# 1
57) 2,4-Dinitrotoluene	14.356	165	53	48.572	ng	# 15
58) Fluorene	15.002	166	60	13.330	ng	# 9
60) Diethylphthalate	14.632	149	136	28.786	ng	# 57
61) 4-Chlorophenyl-phenyle...	15.290	204	54	22.944	ng	# 29
63) Azobenzene	15.114	77	463	85.650	ng	# 19
77) Benzidine	20.108	184	22424	20613.564	ng	# 92
78) Pyrene	19.914	202	159	40.567	ng	# 58
80) Butylbenzylphthalate	20.825	149	249	168.382	ng	# 60
81) Benzo(a)anthracene	21.783	228	62	15.991	ng	# 51
82) 3,3'-Dichlorobenzidine	21.753	252	86	69.362	ng	# 24
83) Chrysene	21.783	228	62	16.678	ng	# 51
84) Bis(2-ethylhexyl)phtha...	21.677	149	3757	1782.363	ng	# 96
85) Di-n-octyl phthalate	23.016	149	1137	318.043	ng	# 58

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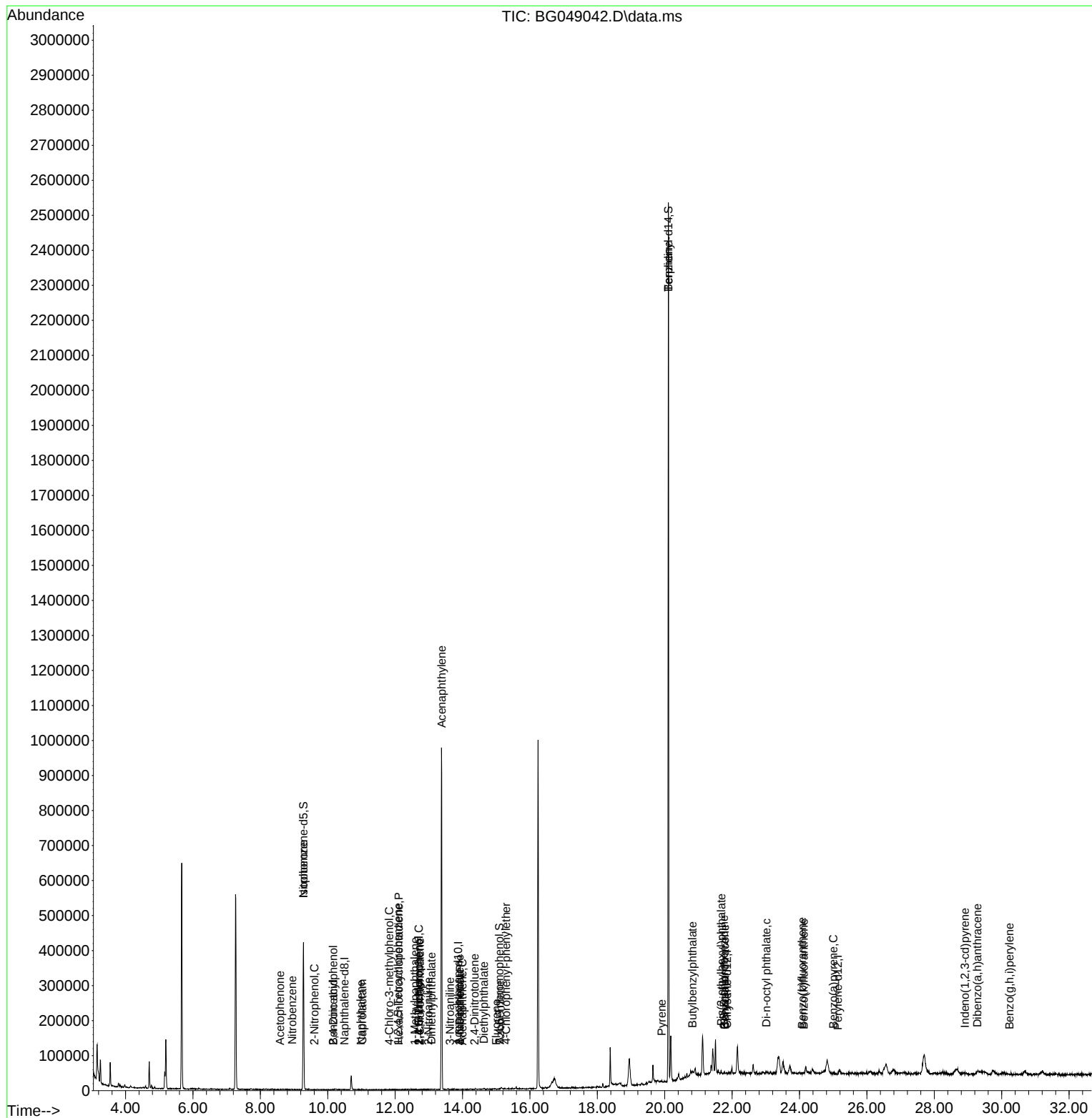
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Indeno(1,2,3-cd)pyrene	28.910	276	57	13.771	ng	# 57
88) Benzo(b)fluoranthene	24.074	252	199	50.755	ng	# 61
89) Benzo(k)fluoranthene	24.127	252	111	29.839	ng	# 58
90) Benzo(a)pyrene	25.002	252	110	30.735	ng	# 1
91) Dibenzo(a,h)anthracene	29.274	278	56	16.188	ng	# 59
92) Benzo(g,h,i)perylene	30.232	276	56	16.053	ng	# 59

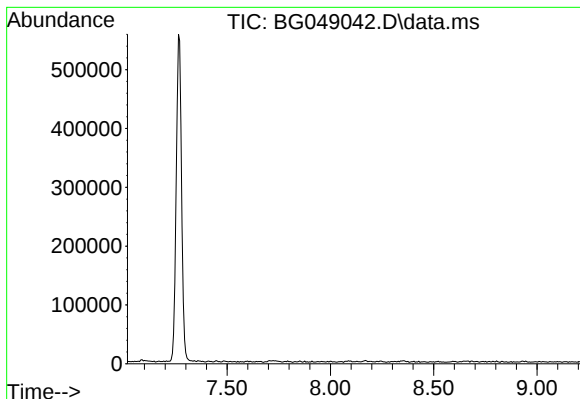
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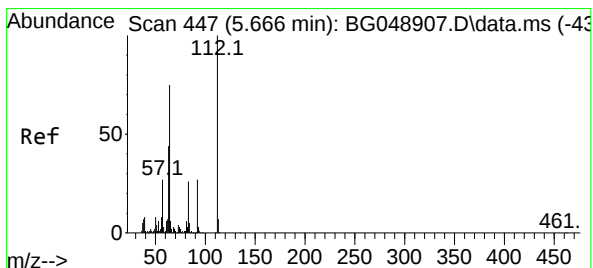
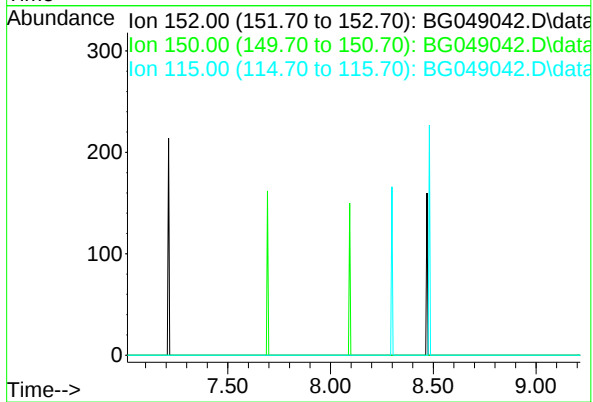


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.11 min
 Lab File: BG049042.D
 Acq: 22 Jun 2021 12:27

Instrument :
 BNA_G
 ClientSampleId :
 DUP-03RX

Tgt Ion: 152

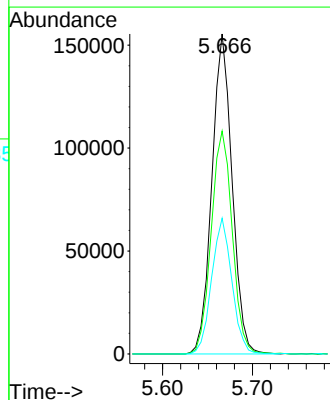
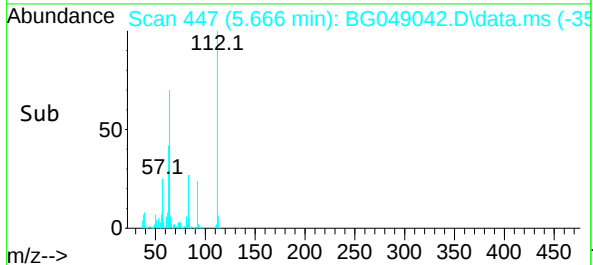
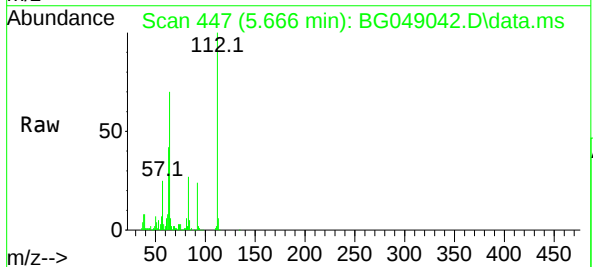
Sig	Exp Ratio
152	100
150	149.2
115	75.3

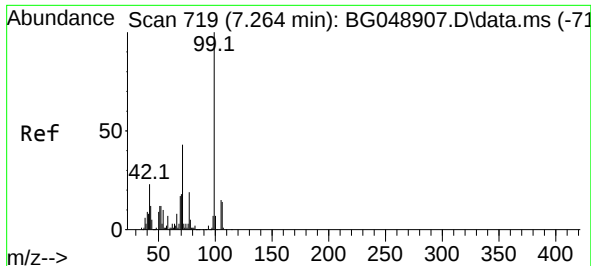


#5
 2-Fluorophenol
 Concen: 0.000 ng
 RT: 5.666 min Scan# 447
 Delta R.T. 0.003 min
 Lab File: BG049042.D
 Acq: 22 Jun 2021 12:27

Tgt Ion: 112 Resp: 243224

Ion	Ratio	Lower	Upper
112	100		
64	69.6	46.7	70.1
63	42.4	35.3	52.9

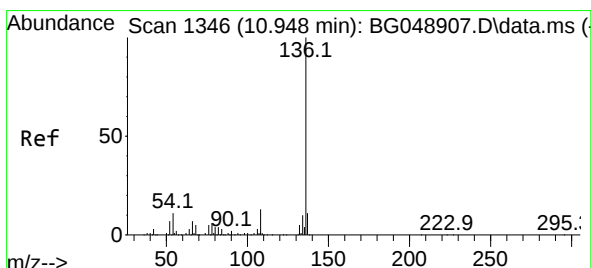
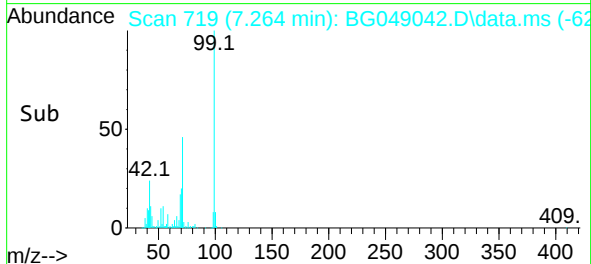
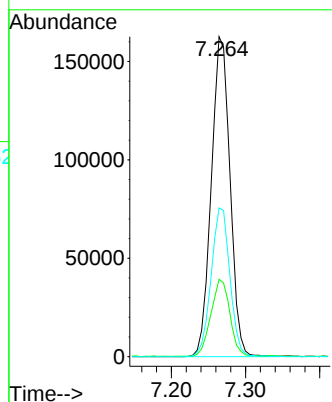
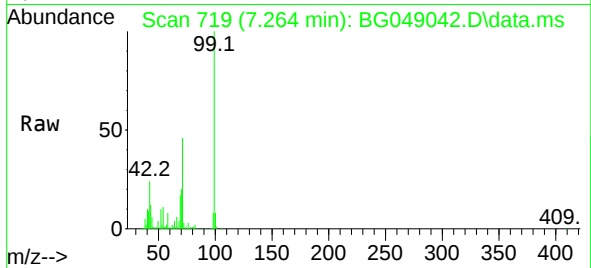




#7
Phenol-d6
Concen: 0.000 ng
RT: 7.264 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

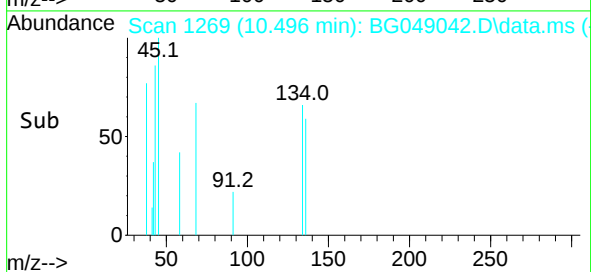
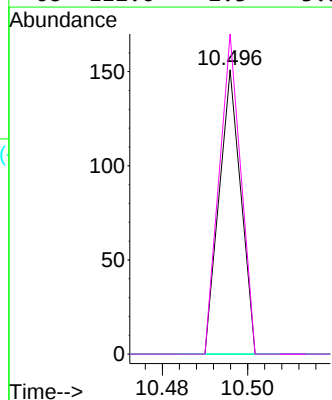
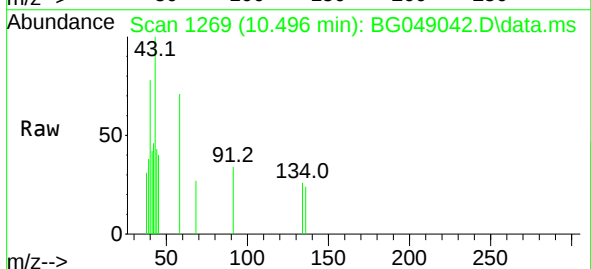
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

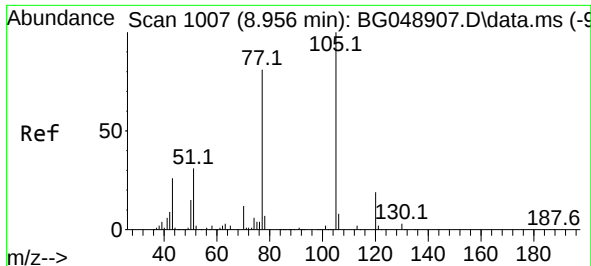
Tgt Ion: 99 Resp: 285054
Ion Ratio Lower Upper
99 100
42 24.2 20.5 30.7
71 46.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.496 min Scan# 1269
Delta R.T. -0.444 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

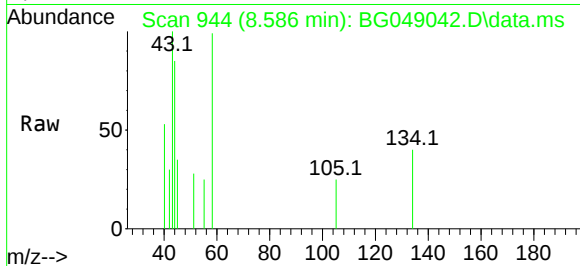
Tgt Ion:136 Resp: 53
Ion Ratio Lower Upper
136 100
137 0.0 8.2 12.2#
54 0.0 5.5 8.3#
68 112.6 2.3 3.5#



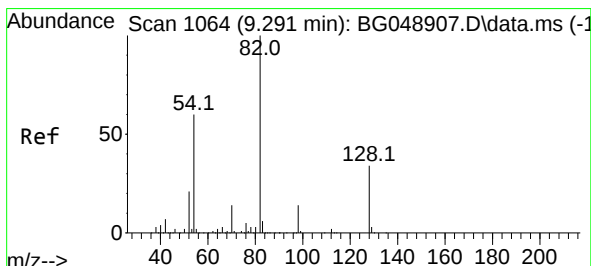
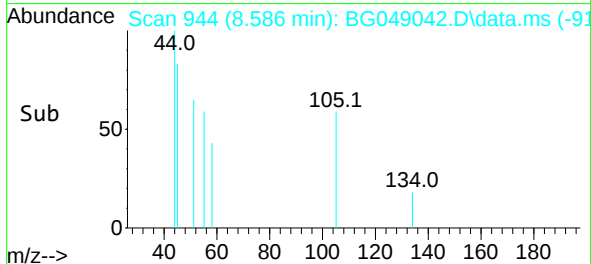
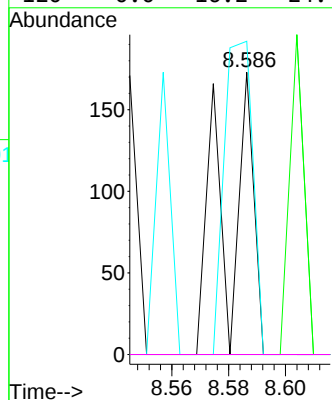


#22
Acetophenone
Concen: 73.800 ng
RT: 8.586 min Scan# 944
Delta R.T. -0.350 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

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ClientSampleId :
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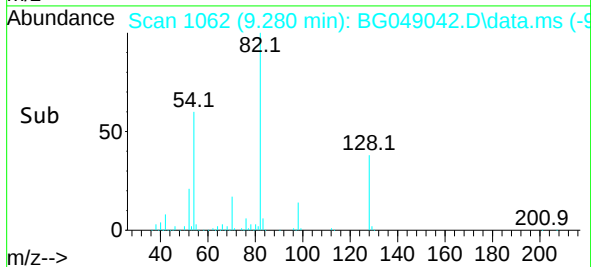
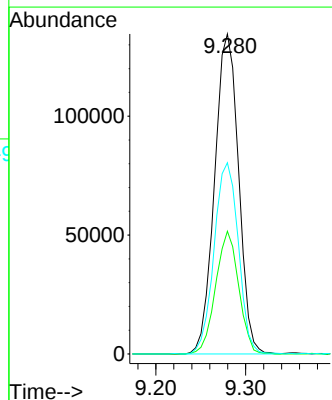
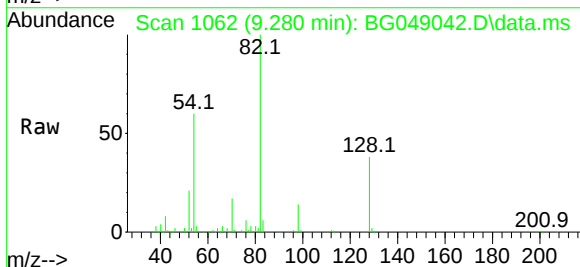


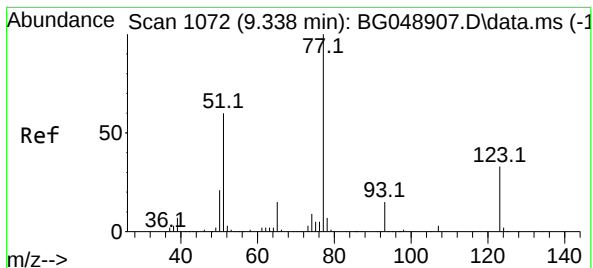
Tgt Ion:	105	Resp:	119
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	0.8#
51	111.0	26.6	40.0#
120	0.0	16.2	24.4#



#23
Nitrobenzene-d5
Concen: 202970.139 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:	82	Resp:	249477
Ion	Ratio	Lower	Upper
82	100		
128	38.3	29.8	44.6
54	59.7	45.8	68.8

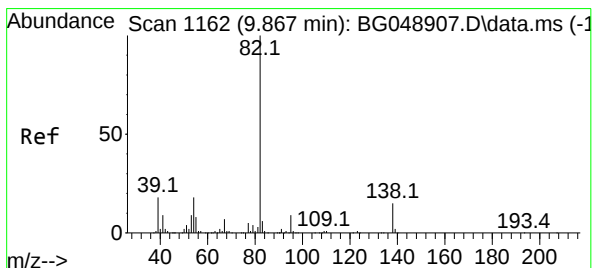
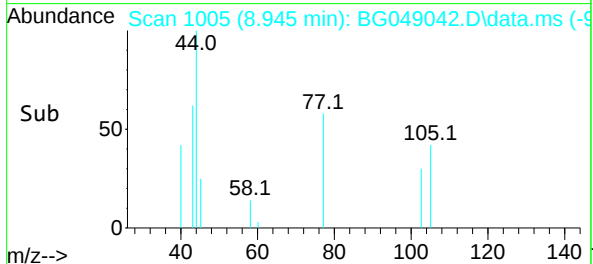
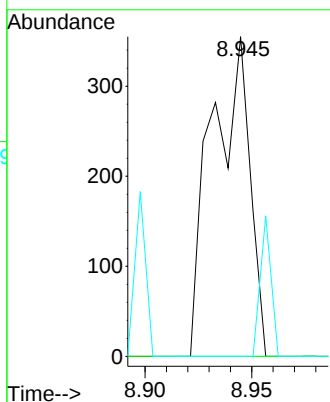
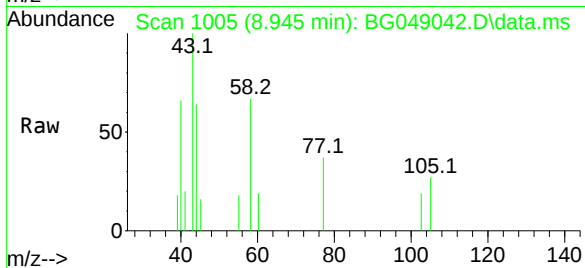




#24
Nitrobenzene
Concen: 317.072 ng
RT: 8.945 min Scan# 1005
Delta R.T. -0.379 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

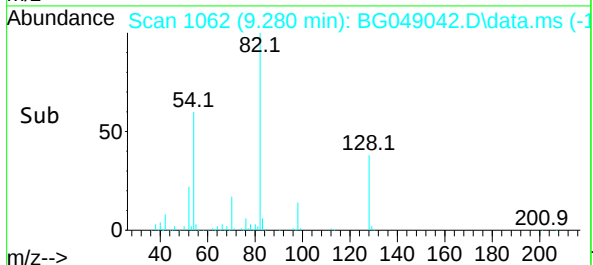
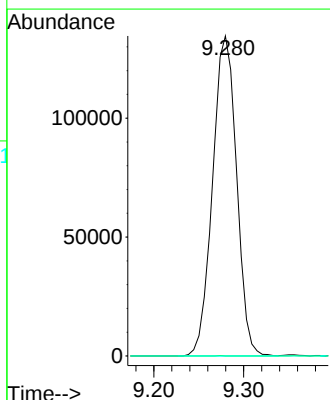
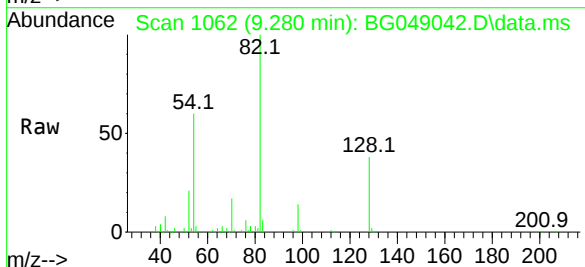
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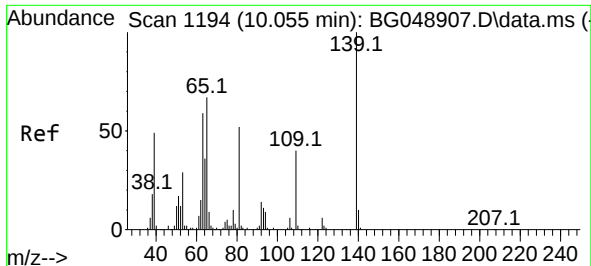
Tgt Ion: 77 Resp: 439
Ion Ratio Lower Upper
77 100
123 0.0 27.5 41.3#
65 0.0 12.6 18.8#



#25
Isophorone
Concen: 93165.875 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.567 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion: 82 Resp: 249477
Ion Ratio Lower Upper
82 100
95 0.0 8.5 12.7#
138 0.0 11.8 17.6#

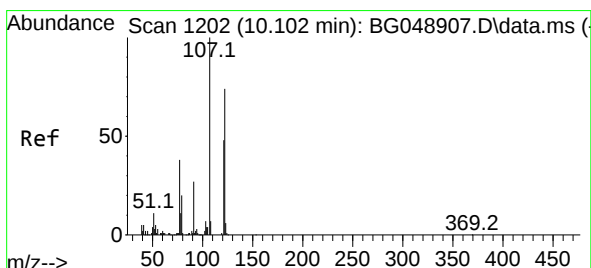
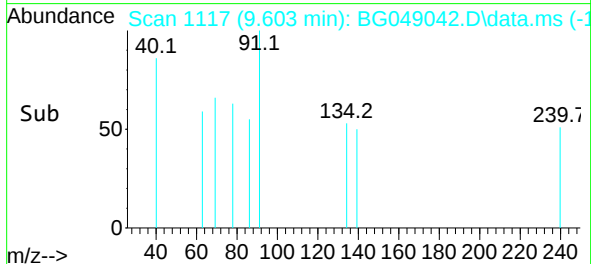
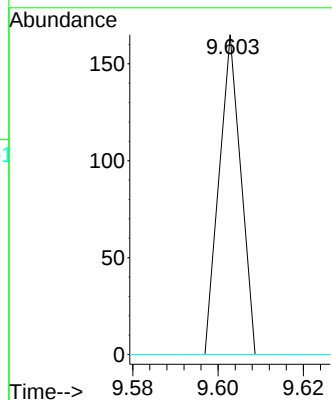
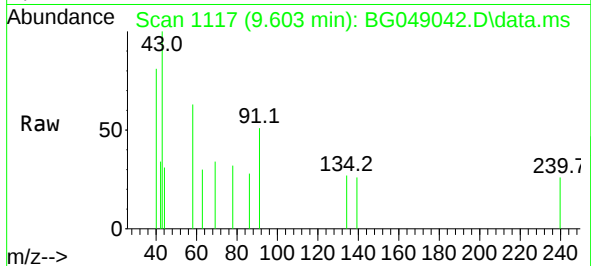




#26
2-Nitrophenol
Concen: 123.497 ng
RT: 9.603 min Scan# 1117
Delta R.T. -0.438 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

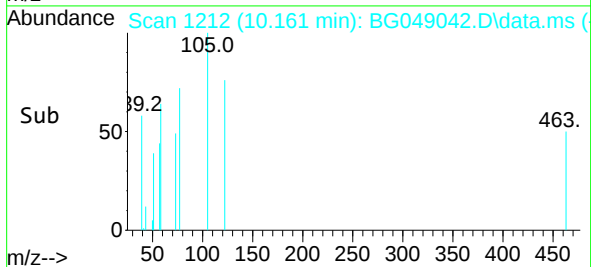
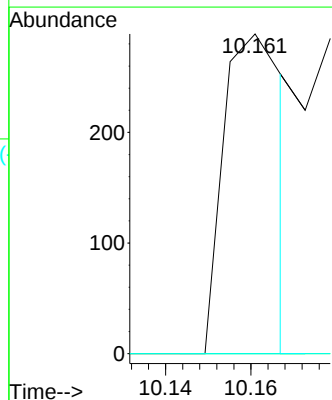
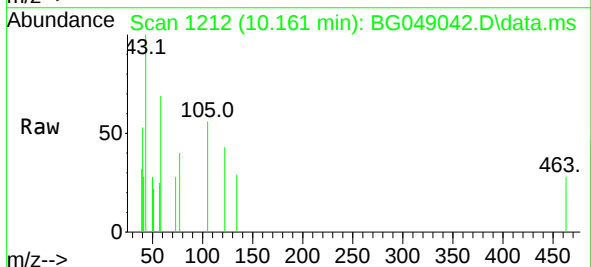
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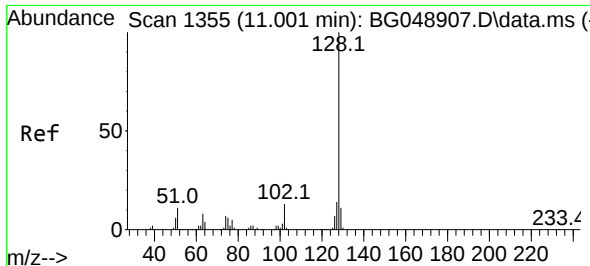
Tgt Ion:139 Resp: 58
Ion Ratio Lower Upper
139 100
109 0.0 37.8 56.6#
65 0.0 51.8 77.8#



#27
2,4-Dimethylphenol
Concen: 333.524 ng
RT: 10.161 min Scan# 1212
Delta R.T. 0.067 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:122 Resp: 284
Ion Ratio Lower Upper
122 100
107 0.0 110.1 165.1#
121 0.0 49.0 73.6#

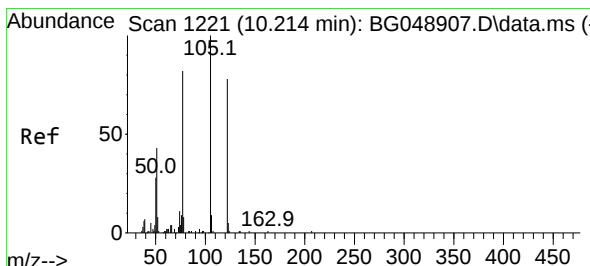
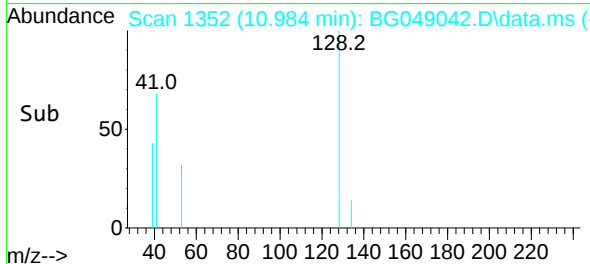
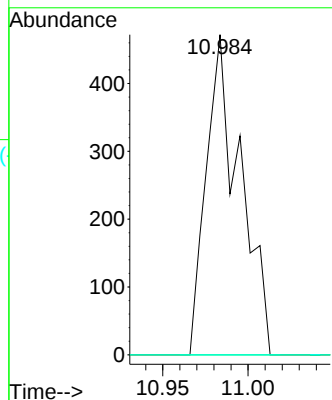
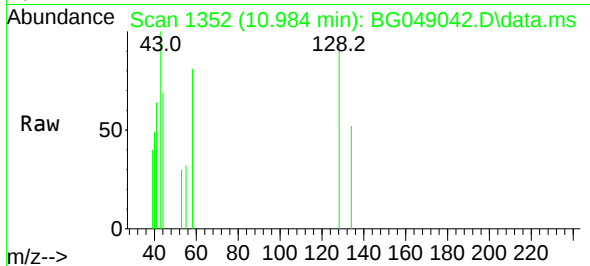




#31
Naphthalene
Concen: 206.178 ng
RT: 10.984 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

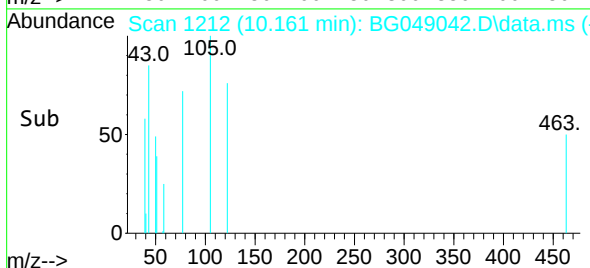
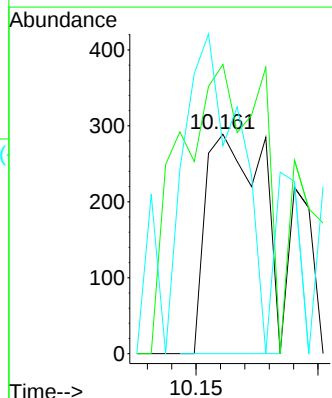
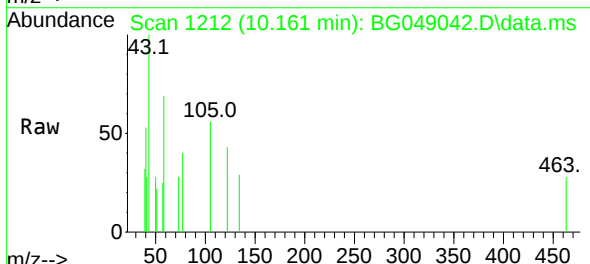
Instrument :
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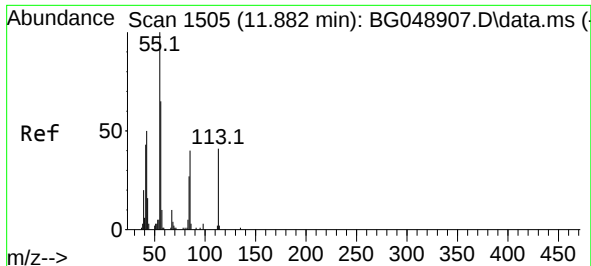
Tgt Ion:128 Resp: 651
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.2 15.4#



#32
Benzoic acid
Concen: 830.663 ng
RT: 10.161 min Scan# 1212
Delta R.T. -0.074 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:122 Resp: 462
Ion Ratio Lower Upper
122 100
105 131.8 92.3 132.3
77 94.8 66.5 106.5

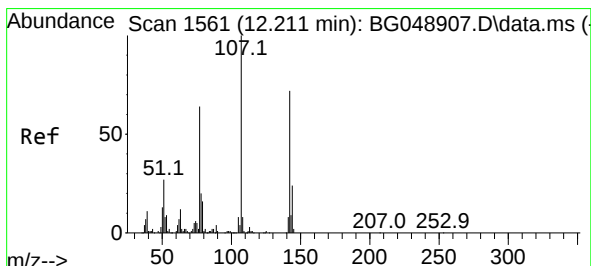
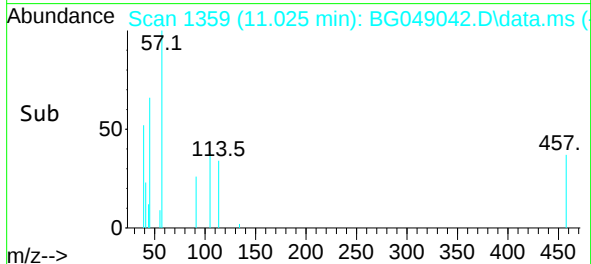
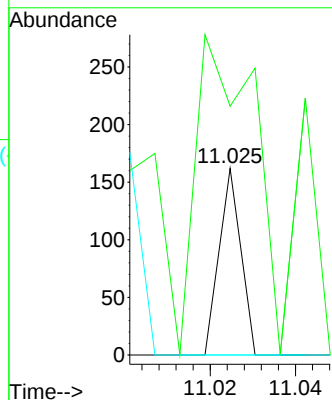
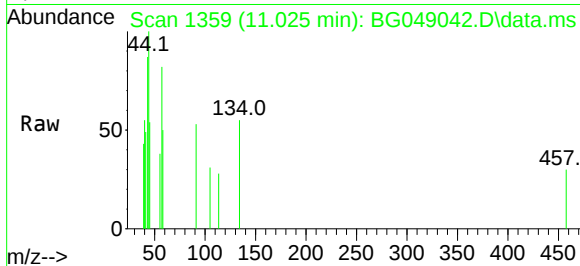




#35
Caprolactam
Concen: 206.413 ng
RT: 11.025 min Scan# 1359
Delta R.T. -0.837 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

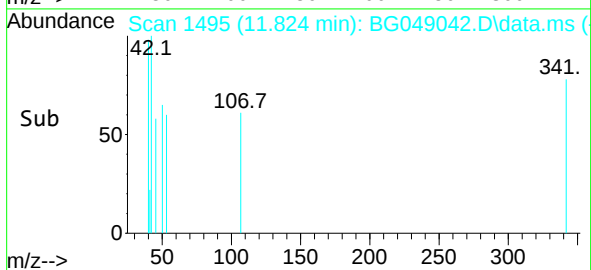
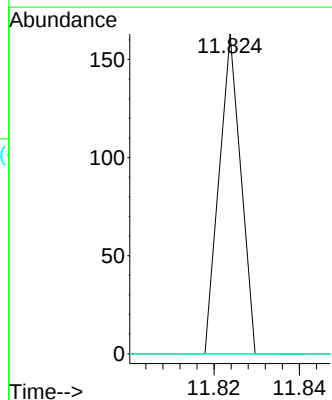
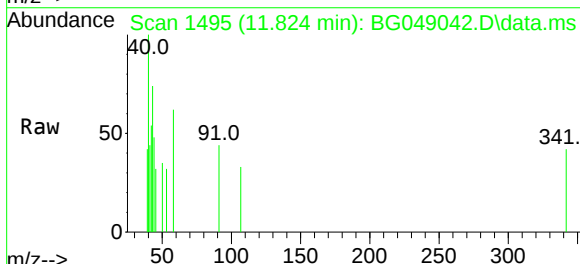
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

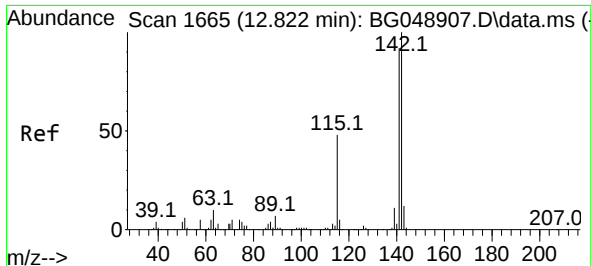
Tgt Ion:113 Resp: 57
Ion Ratio Lower Upper
113 100
55 133.3 113.8 153.8
56 0.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 48.816 ng
RT: 11.824 min Scan# 1495
Delta R.T. -0.385 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:107 Resp: 57
Ion Ratio Lower Upper
107 100
144 0.0 24.8 37.2#
142 0.0 62.2 93.4#

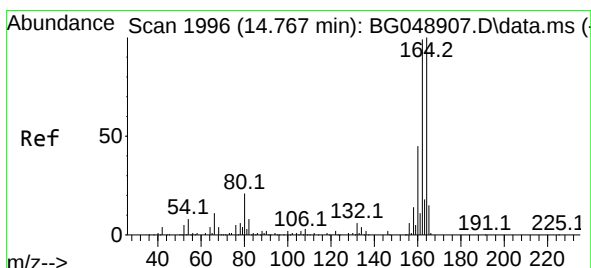
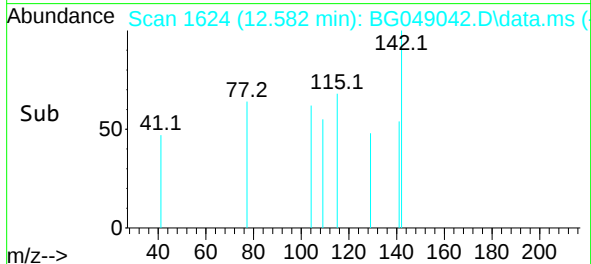
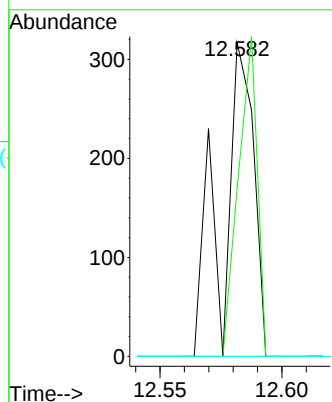
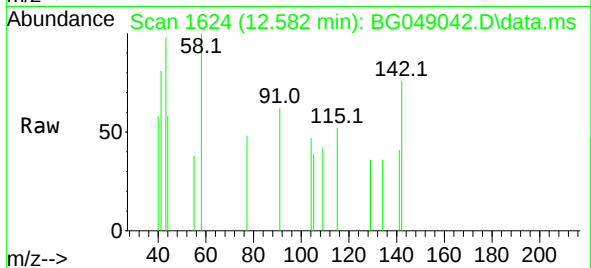




#38
1-Methylnaphthalene
Concen: 125.500 ng
RT: 12.582 min Scan# 1624
Delta R.T. -0.226 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

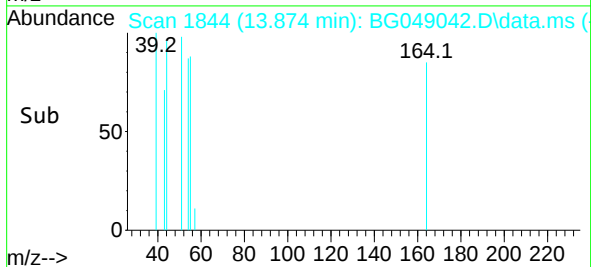
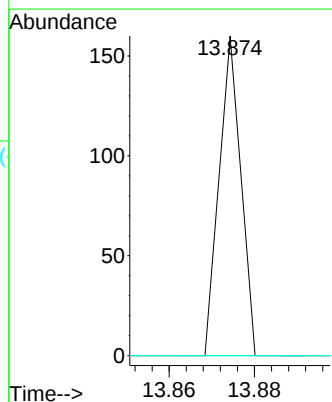
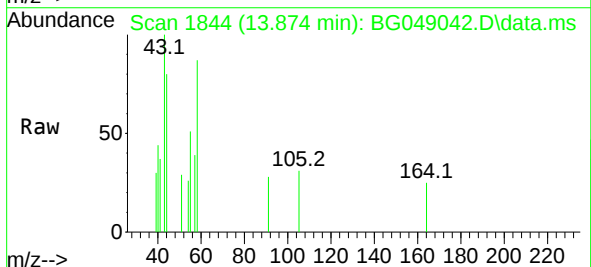
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

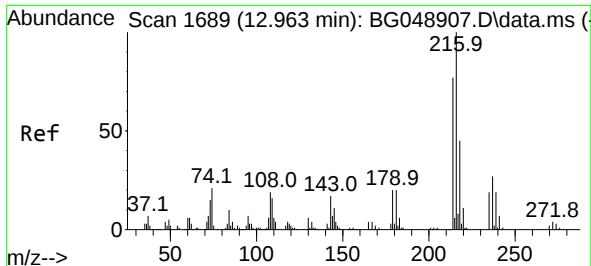
Tgt Ion:142 Resp: 281
Ion Ratio Lower Upper
142 100
141 53.6 70.6 106.0#
116 0.0 4.0 6.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.874 min Scan# 1844
Delta R.T. -0.884 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

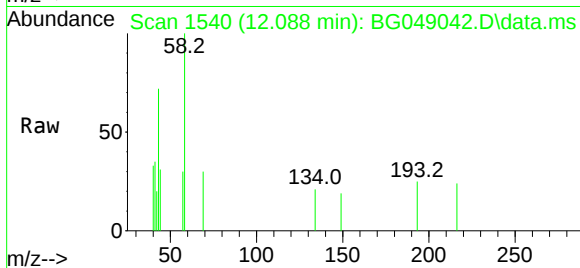
Tgt Ion:164 Resp: 56
Ion Ratio Lower Upper
164 100
162 0.0 81.4 122.0#
160 0.0 34.9 52.3#



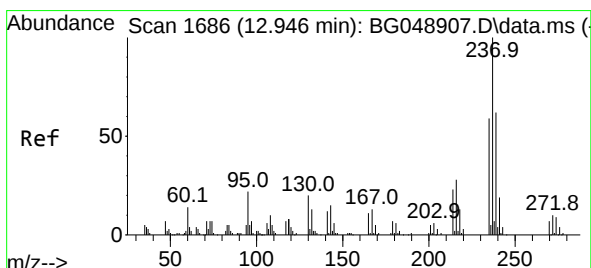
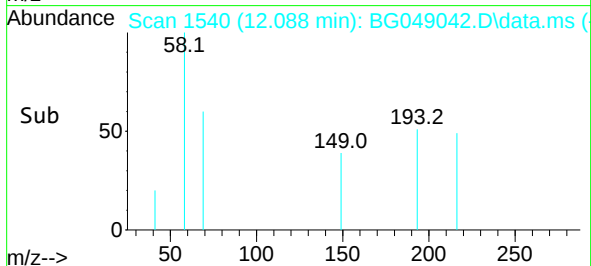
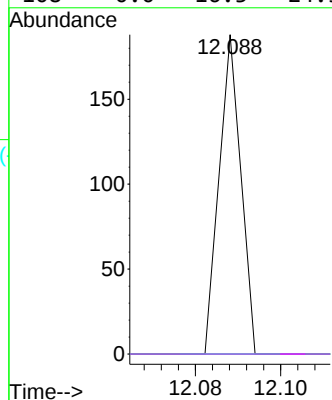


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.116 ng
RT: 12.088 min Scan# 1540
Delta R.T. -0.867 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

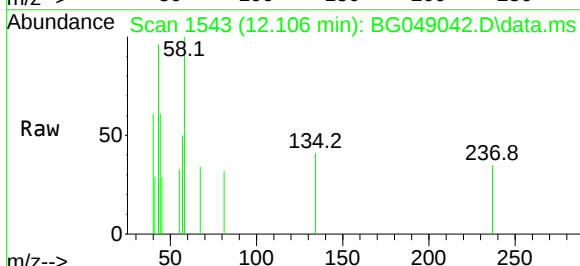
Instrument :
BNA_G
ClientSampleId :
DUP-03RX



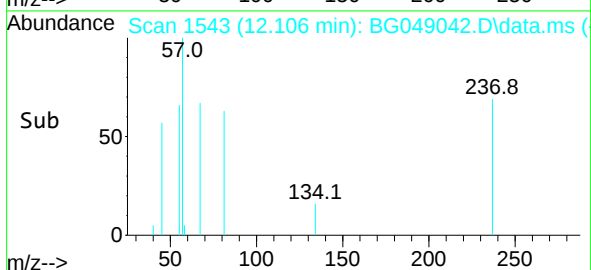
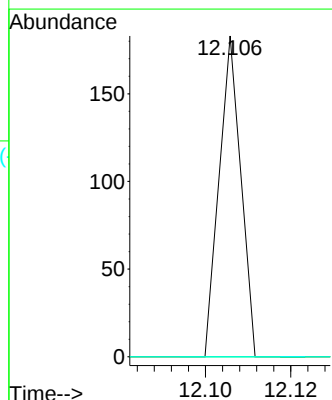
Tgt Ion:	216	Resp:	66
Ion	Ratio	Lower	Upper
216	100		
214	0.0	61.4	92.2#
179	0.0	17.3	25.9#
108	0.0	16.3	24.5#

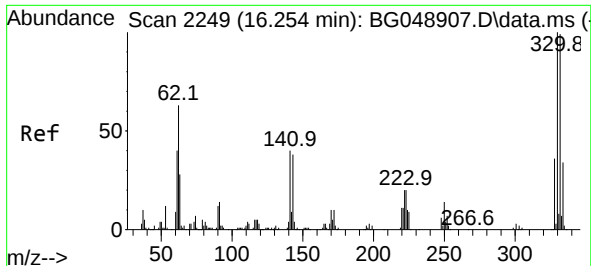


#41
Hexachlorocyclopentadiene
Concen: 56.861 ng
RT: 12.106 min Scan# 1543
Delta R.T. -0.832 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27



Tgt Ion:	237	Resp:	65
Ion	Ratio	Lower	Upper
237	100		
235	0.0	36.6	76.6#
272	0.0	0.0	32.5

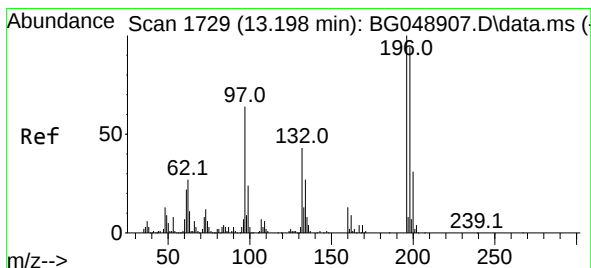
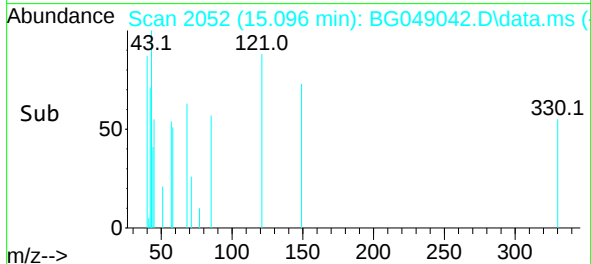
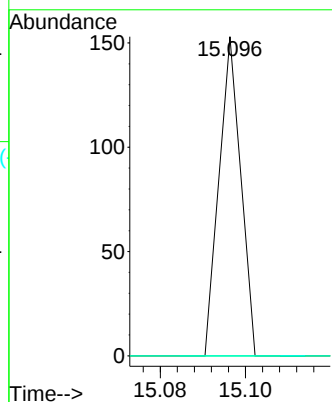
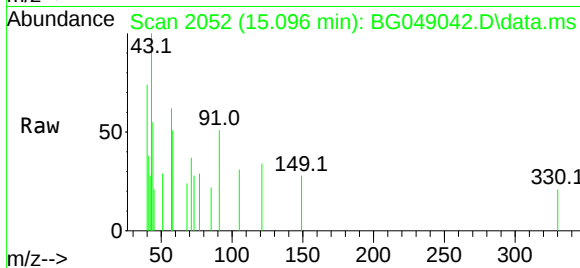




#42
2,4,6-Tribromophenol
Concen: 65.086 ng
RT: 15.096 min Scan# 2052
Delta R.T. -1.149 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

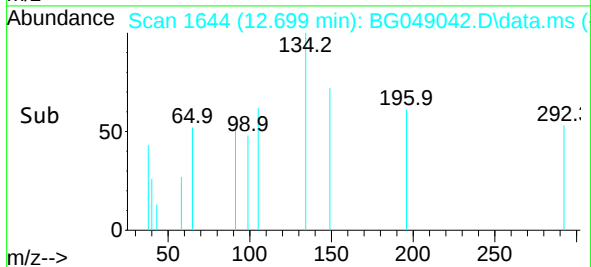
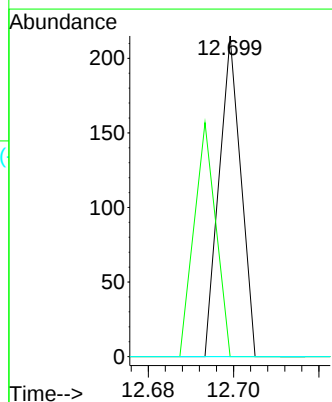
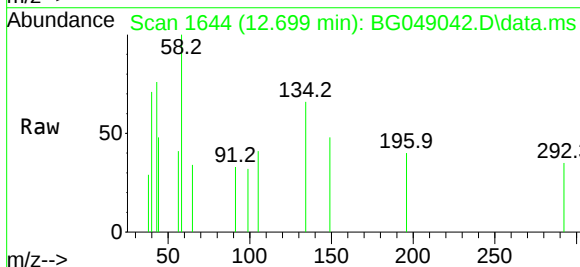
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

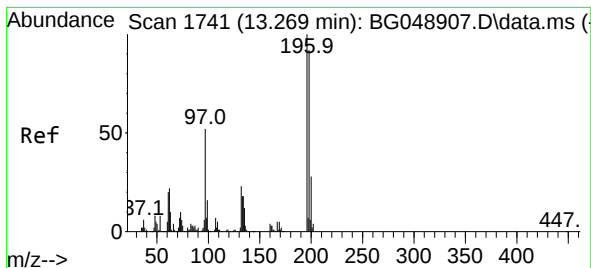
Tgt Ion:330 Resp: 54
Ion Ratio Lower Upper
330 100
332 0.0 77.3 115.9#
141 0.0 35.6 53.4#



#43
2,4,6-Trichlorophenol
Concen: 63.877 ng
RT: 12.699 min Scan# 1644
Delta R.T. -0.491 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

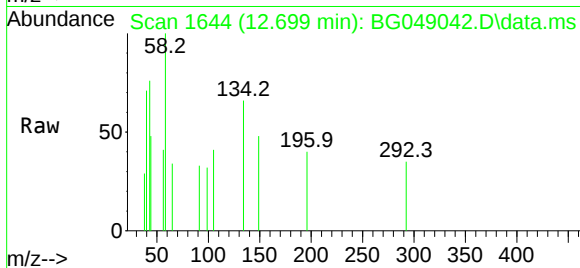
Tgt Ion:196 Resp: 76
Ion Ratio Lower Upper
196 100
198 0.0 82.1 123.1#
200 0.0 23.8 35.8#



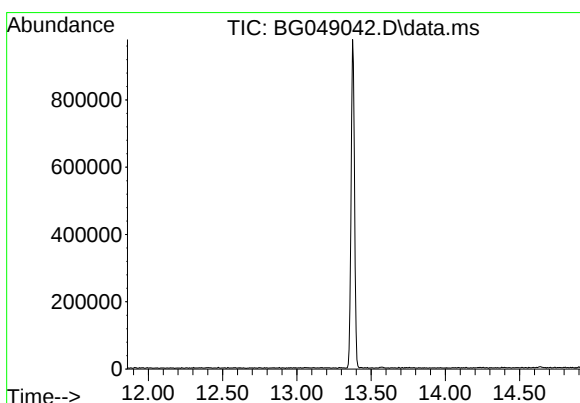
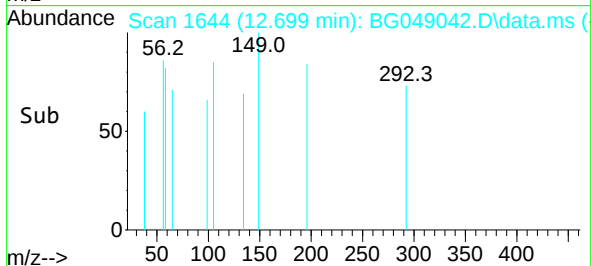
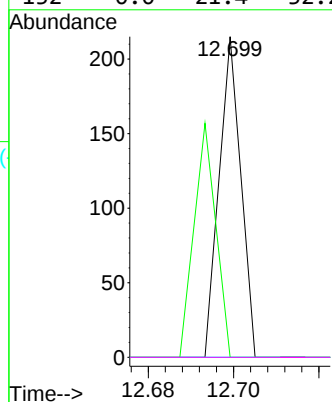


#44
2,4,5-Trichlorophenol
Concen: 61.774 ng
RT: 12.699 min Scan# 1644
Delta R.T. -0.573 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Instrument :
BNA_G
ClientSampleId :
DUP-03RX



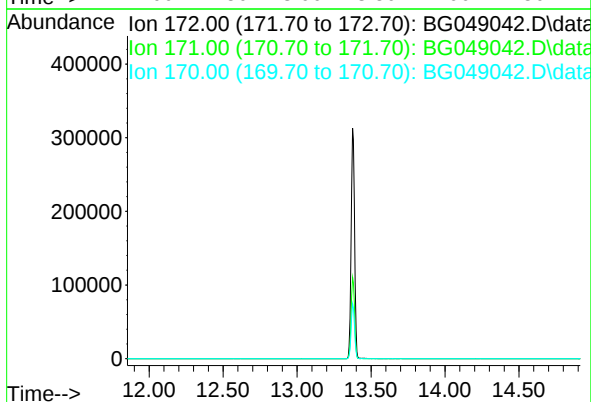
Tgt Ion:196 Resp: 76
Ion Ratio Lower Upper
196 100
198 0.0 87.4 131.0#
97 0.0 43.3 64.9#
132 0.0 21.4 32.2#

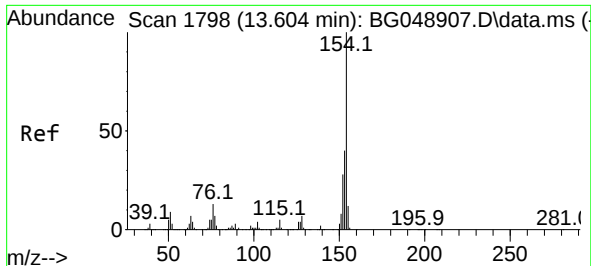


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.38 min

Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.8
170 23.2

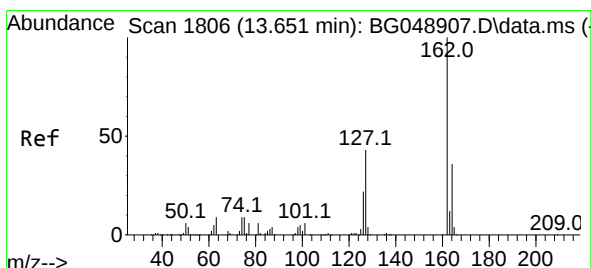
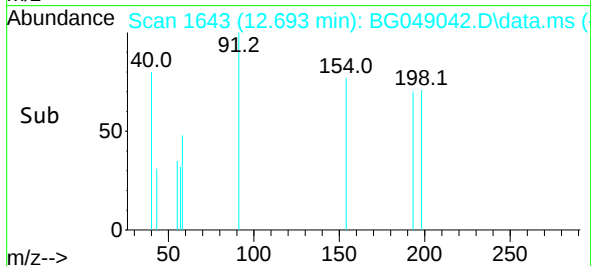
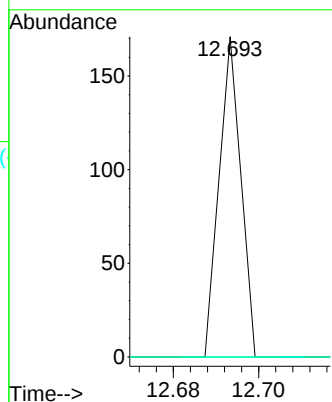
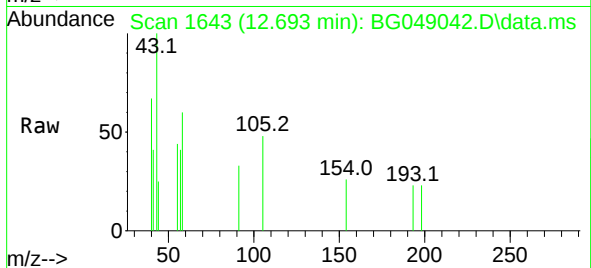




#46
1,1'-Biphenyl
Concen: 14.533 ng
RT: 12.693 min Scan# 1643
Delta R.T. -0.896 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

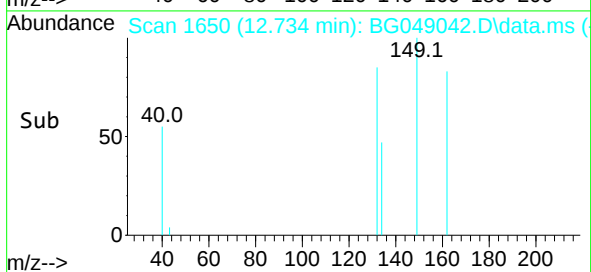
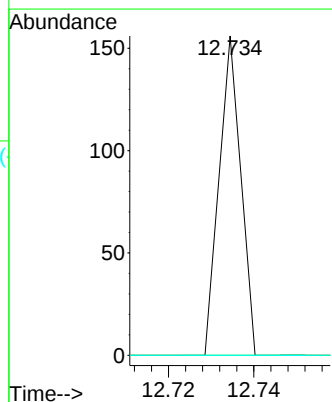
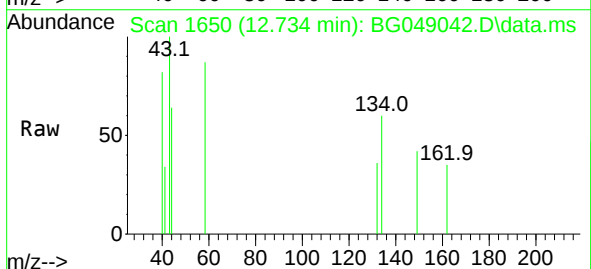
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

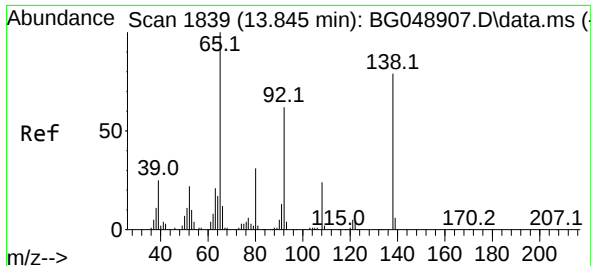
Tgt Ion:154 Resp: 60
Ion Ratio Lower Upper
154 100
153 0.0 20.5 60.5#
76 0.0 0.0 29.3



#47
2-Chloronaphthalene
Concen: 16.682 ng
RT: 12.734 min Scan# 1650
Delta R.T. -0.902 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:162 Resp: 55
Ion Ratio Lower Upper
162 100
127 0.0 32.7 49.1#
164 0.0 27.0 40.4#

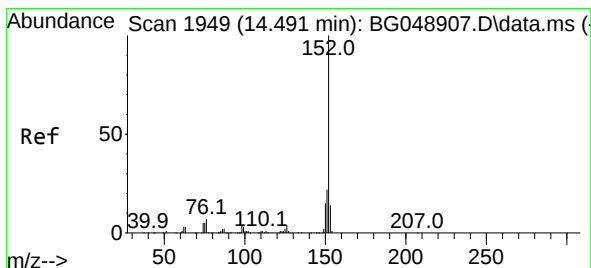
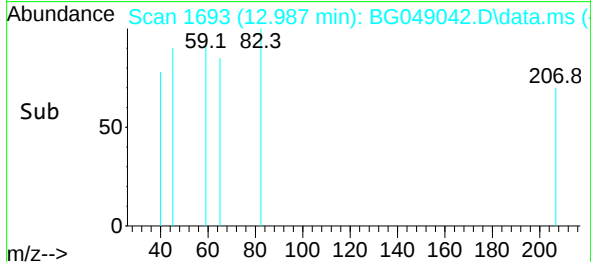
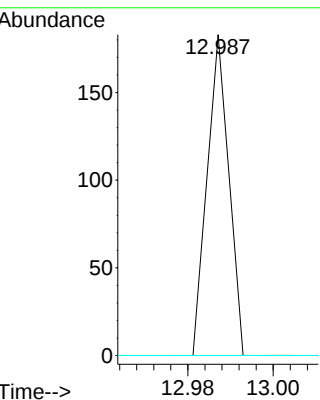
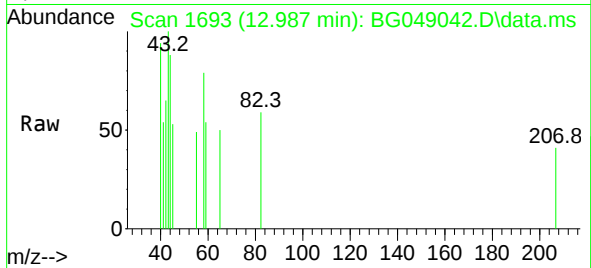




#48
2-Nitroaniline
Concen: 52.542 ng
RT: 12.987 min Scan# 1693
Delta R.T. -0.843 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

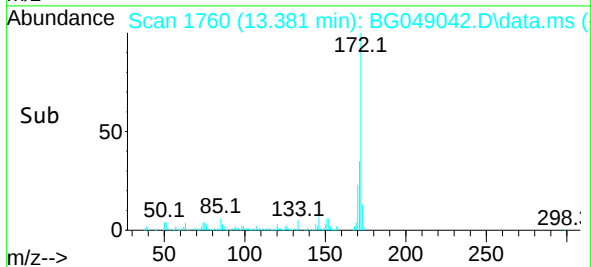
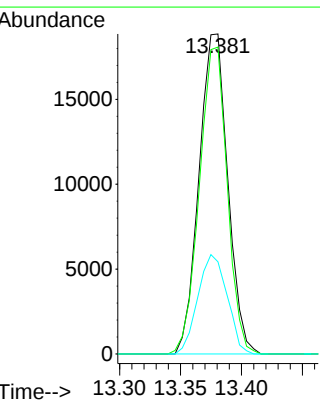
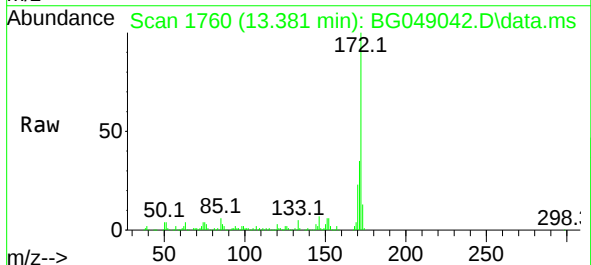
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

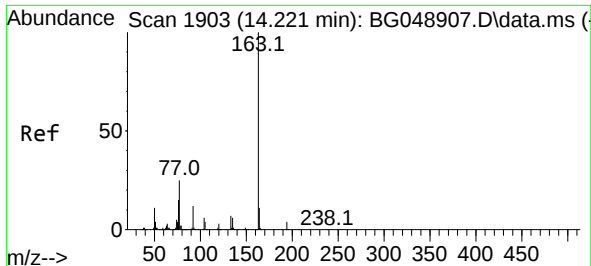
Tgt Ion: 65 Resp: 65
Ion Ratio Lower Upper
65 100
92 0.0 47.2 70.8#
138 0.0 68.0 102.0#



#49
Acenaphthylene
Concen: 5633.237 ng
RT: 13.381 min Scan# 1760
Delta R.T. -1.102 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion: 152 Resp: 30949
Ion Ratio Lower Upper
152 100
151 95.9 18.2 27.4#
153 28.8 11.7 17.5#

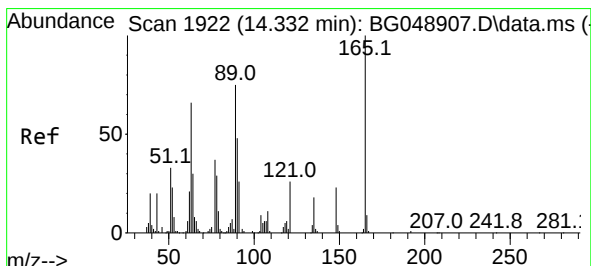
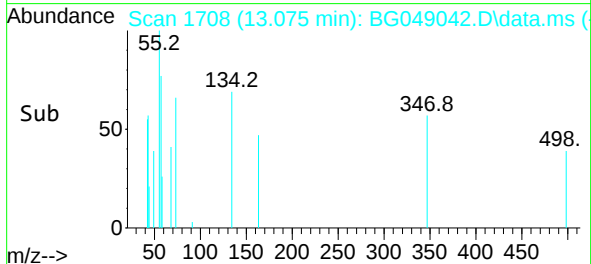
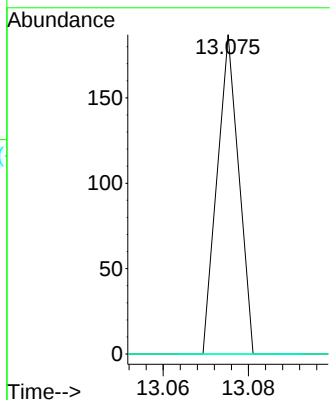
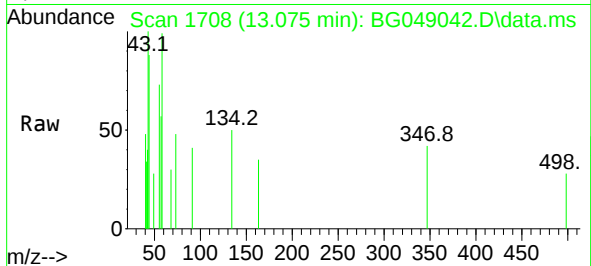




#50
Dimethylphthalate
Concen: 15.130 ng
RT: 13.075 min Scan# 1708
Delta R.T. -1.131 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

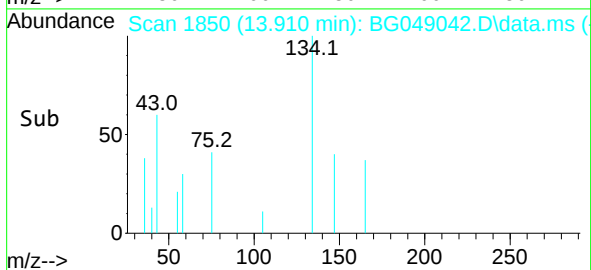
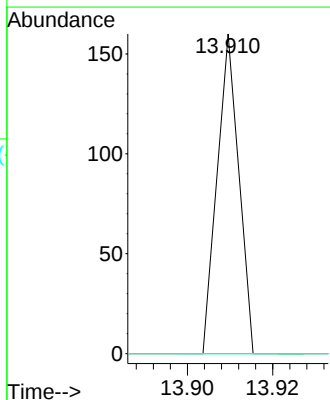
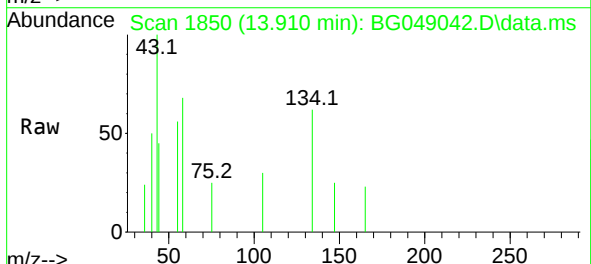
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

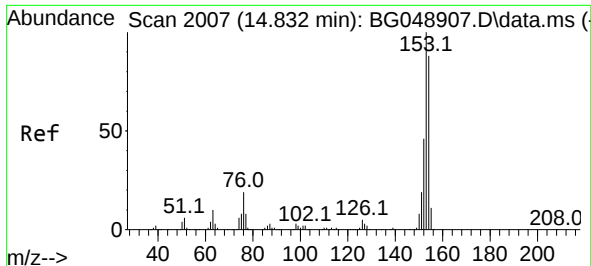
Tgt Ion:163 Resp: 66
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.6#
164 0.0 8.6 12.8#



#51
2,6-Dinitrotoluene
Concen: 63.039 ng
RT: 13.910 min Scan# 1850
Delta R.T. -0.414 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

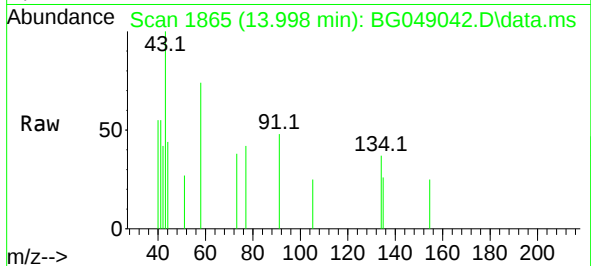
Tgt Ion:165 Resp: 56
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#



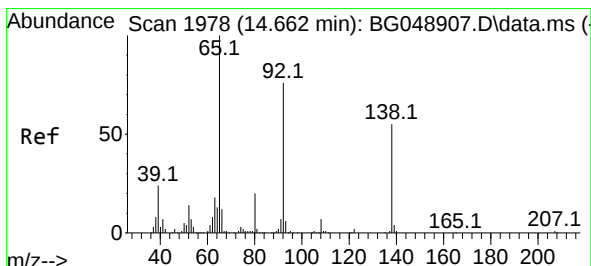
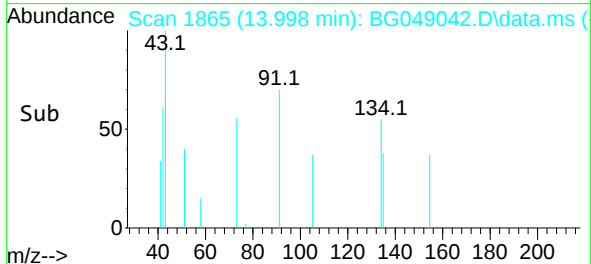
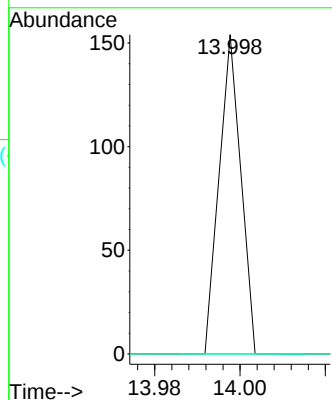


#52
Acenaphthene
Concen: 15.249 ng
RT: 13.998 min Scan# 1865
Delta R.T. -0.826 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Instrument :
BNA_G
ClientSampleId :
DUP-03RX

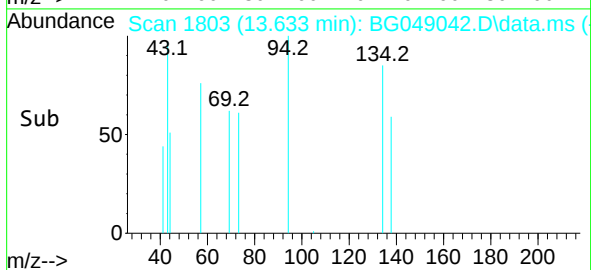
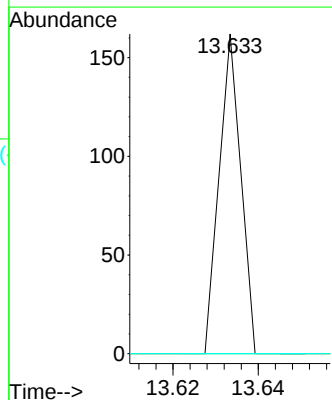
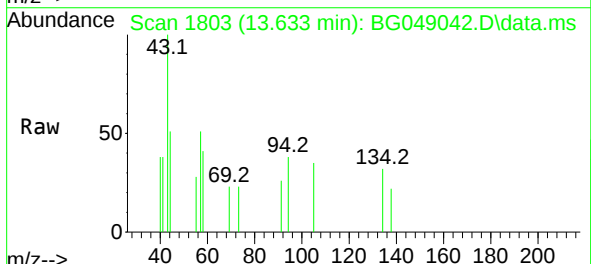


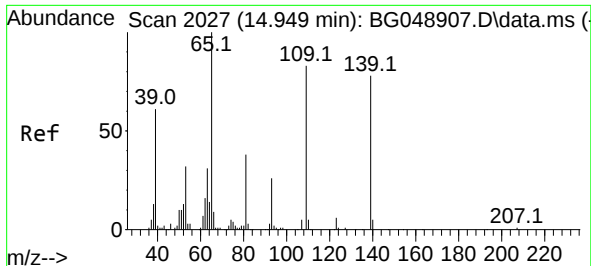
Tgt Ion:154 Resp: 54
Ion Ratio Lower Upper
154 100
153 0.0 87.0 130.4#
152 0.0 40.1 60.1#



#53
3-Nitroaniline
Concen: 63.377 ng
RT: 13.633 min Scan# 1803
Delta R.T. -1.020 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:138 Resp: 57
Ion Ratio Lower Upper
138 100
108 0.0 8.3 12.5#
92 0.0 96.4 144.6#

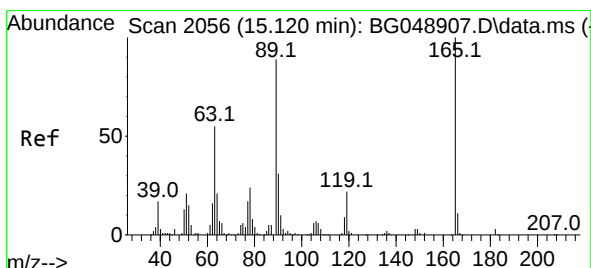
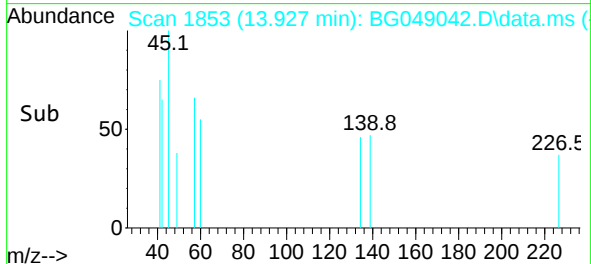
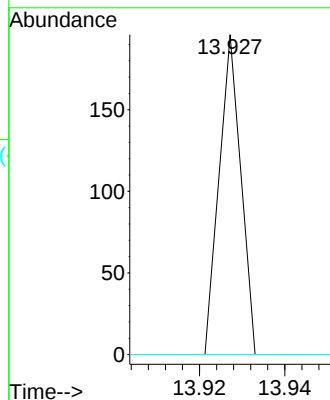
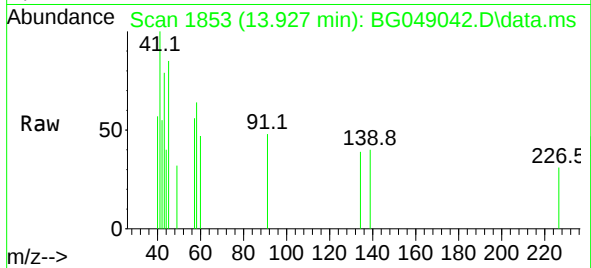




#56
4-Nitrophenol
Concen: 94.104 ng
RT: 13.927 min Scan# 1853
Delta R.T. -1.043 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

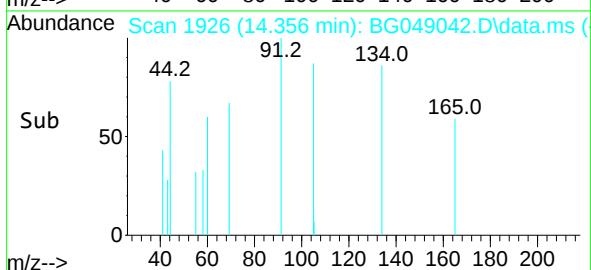
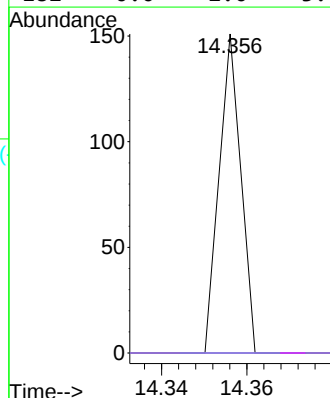
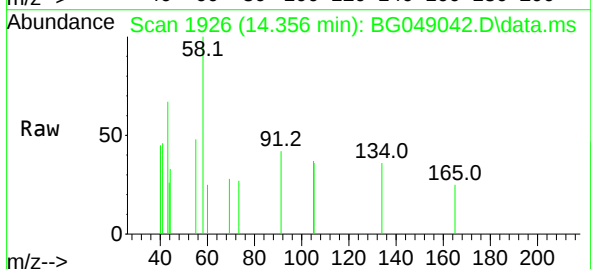
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

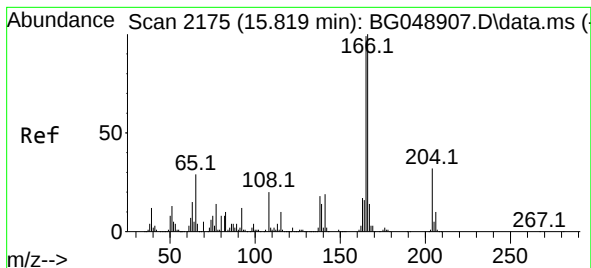
Tgt Ion:139 Resp: 69
Ion Ratio Lower Upper
139 100
109 0.0 116.3 156.3#
65 0.0 105.0 145.0#



#57
2,4-Dinitrotoluene
Concen: 48.572 ng
RT: 14.356 min Scan# 1926
Delta R.T. -0.755 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:165 Resp: 53
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#

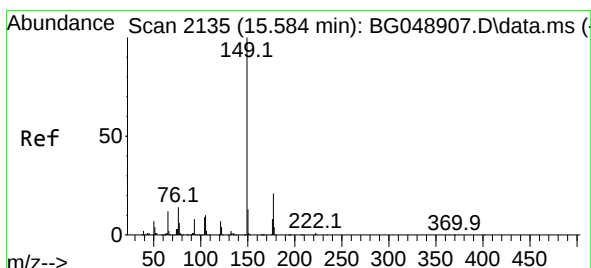
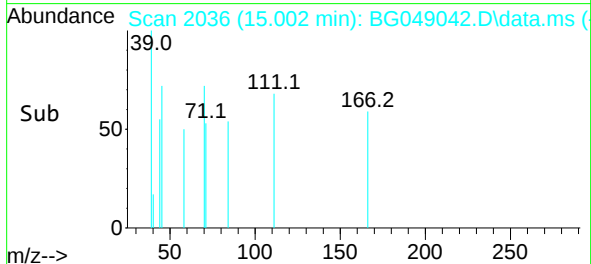
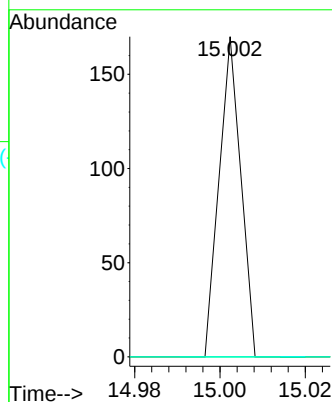
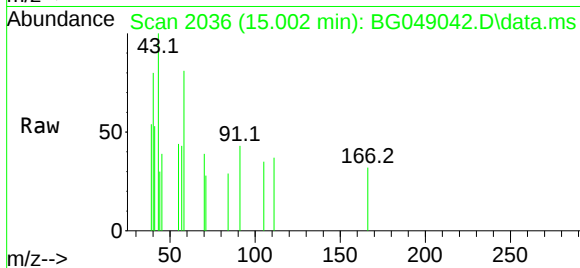




#58
 Fluorene
 Concen: 13.330 ng
 RT: 15.002 min Scan# 2036
 Delta R.T. -0.802 min
 Lab File: BG049042.D
 Acq: 22 Jun 2021 12:27

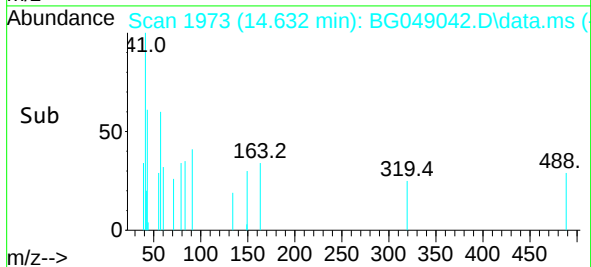
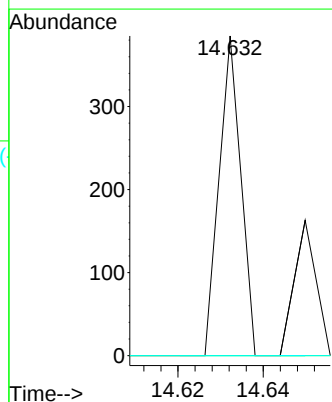
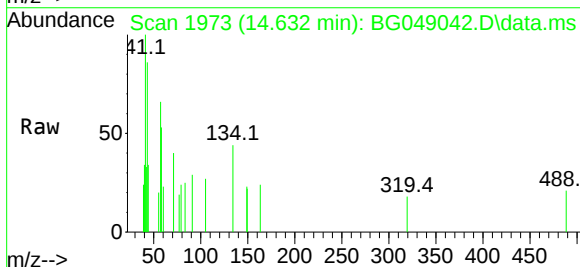
Instrument :
 BNA_G
 ClientSampleId :
 DUP-03RX

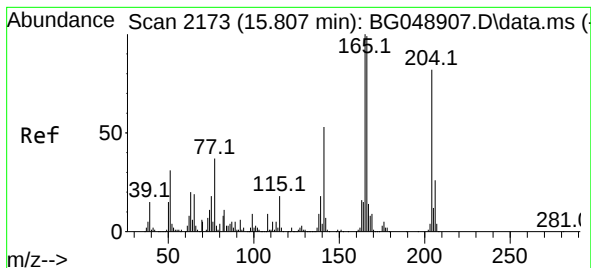
Tgt Ion:166 Resp: 60
 Ion Ratio Lower Upper
 166 100
 165 0.0 77.7 116.5#
 167 0.0 10.8 16.2#



#60
 Diethylphthalate
 Concen: 28.786 ng
 RT: 14.632 min Scan# 1973
 Delta R.T. -0.937 min
 Lab File: BG049042.D
 Acq: 22 Jun 2021 12:27

Tgt Ion:149 Resp: 136
 Ion Ratio Lower Upper
 149 100
 177 0.0 19.0 28.6#
 150 0.0 10.2 15.4#

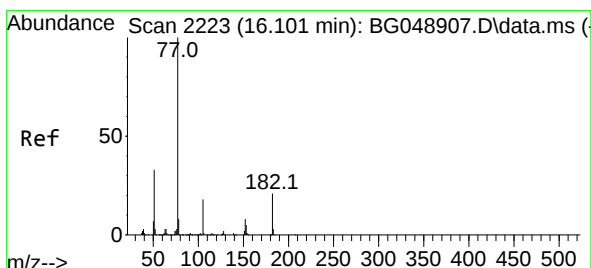
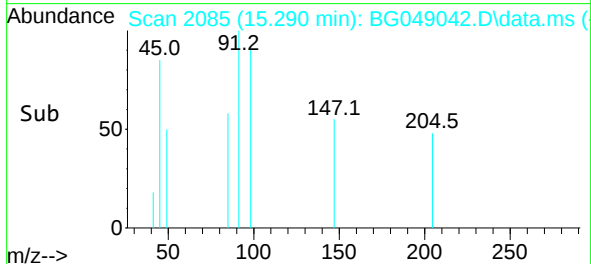
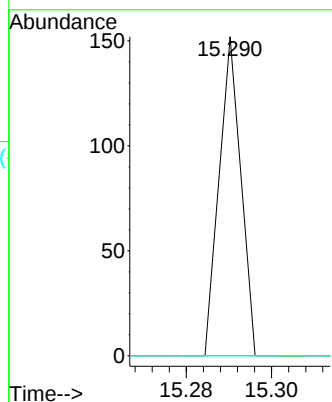
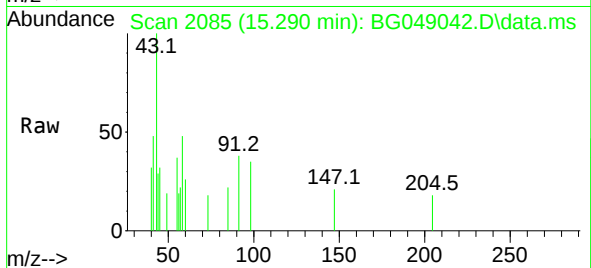




#61
4-Chlorophenyl-phenylether
Concen: 22.944 ng
RT: 15.290 min Scan# 2085
Delta R.T. -0.503 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

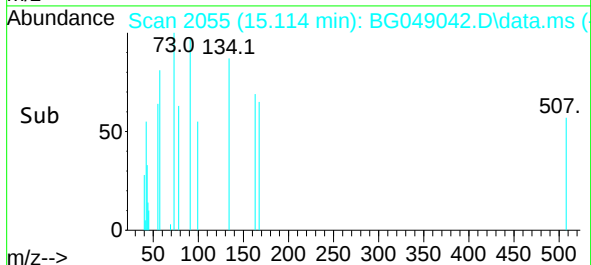
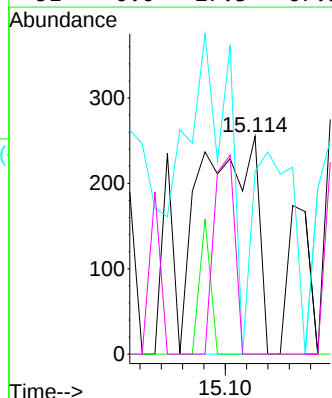
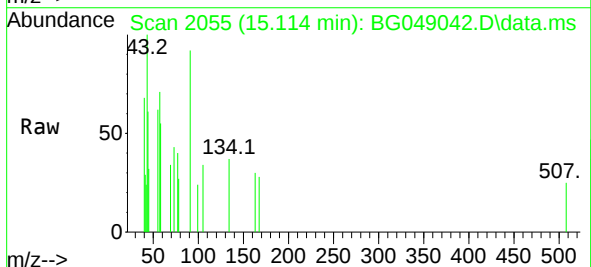
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

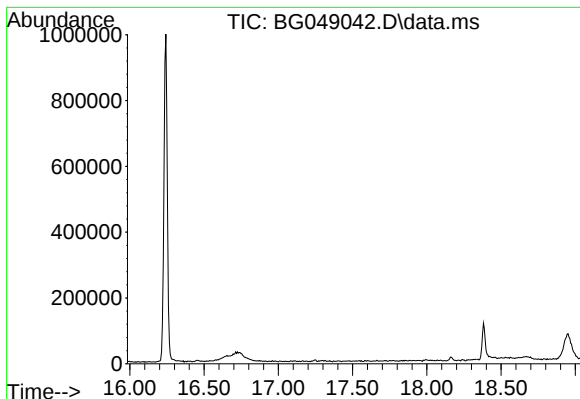
Tgt Ion:204 Resp: 54
Ion Ratio Lower Upper
204 100
206 0.0 24.6 37.0#
141 0.0 47.8 71.8#



#63
Azobenzene
Concen: 85.650 ng
RT: 15.114 min Scan# 2055
Delta R.T. -0.973 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion: 77 Resp: 463
Ion Ratio Lower Upper
77 100
182 0.0 7.9 47.9#
105 83.9 0.0 37.9#
51 0.0 27.3 67.3#



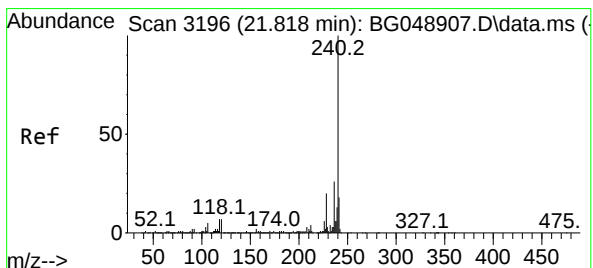
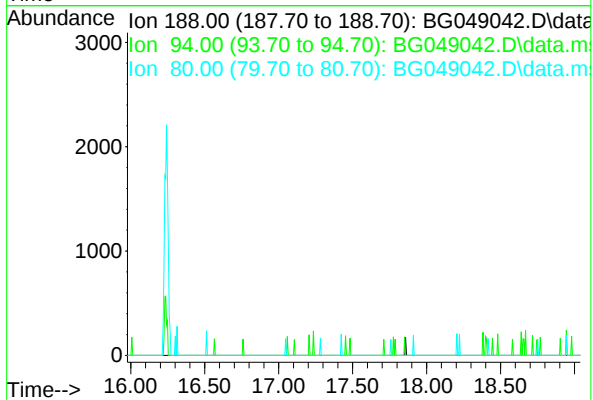


#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.51 min
 Lab File: BG049042.D
 Acq: 22 Jun 2021 12:27

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	6.7
80	4.6

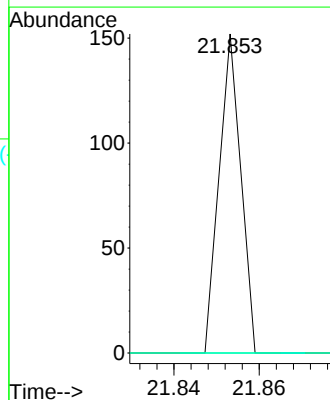
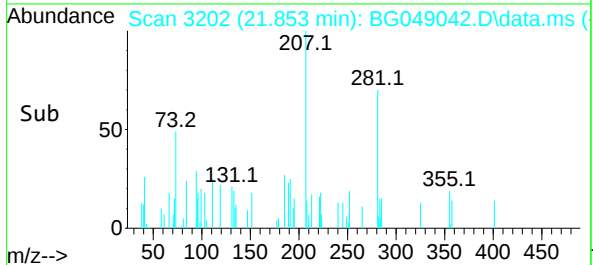
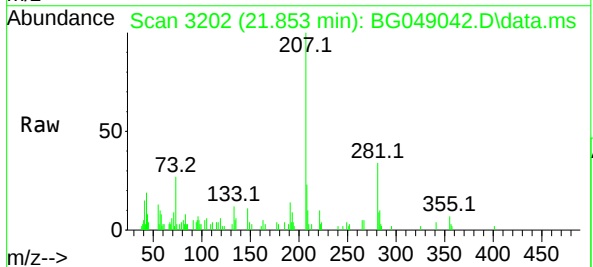
Instrument :
 BNA_G
 ClientSampleId :
 DUP-03RX

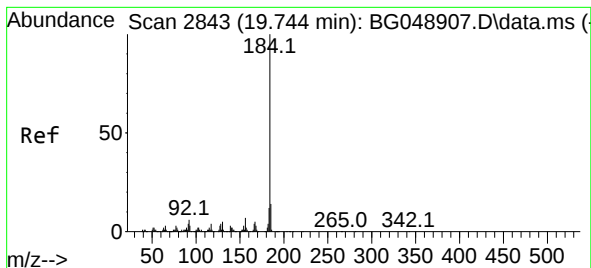


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.853 min Scan# 3202
 Delta R.T. 0.056 min
 Lab File: BG049042.D
 Acq: 22 Jun 2021 12:27

Tgt Ion: 240 Resp: 54

Ion	Ratio	Lower	Upper
240	100		
120	0.0	4.2	6.2#
236	0.0	21.8	32.6#





#77

Benzidine

Concen: 20613.564 ng

RT: 20.108 min Scan# 2905

Delta R.T. 0.379 min

Lab File: BG049042.D

Acq: 22 Jun 2021 12:27

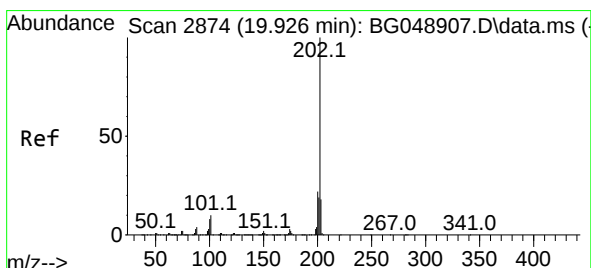
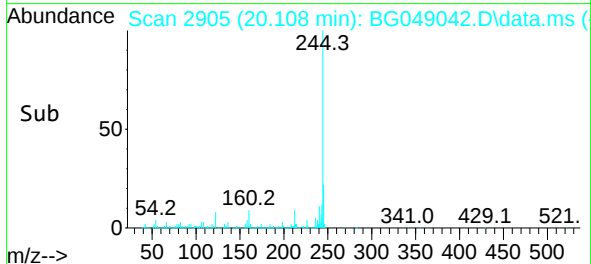
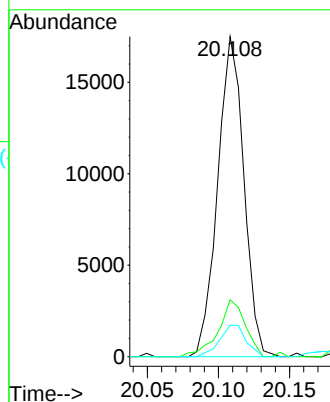
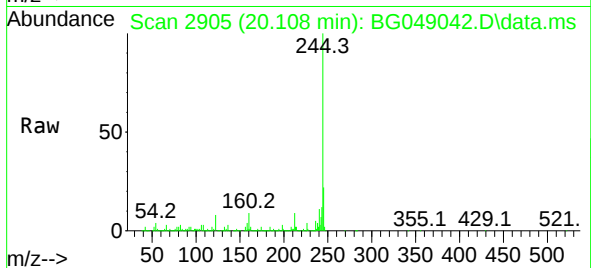
Instrument :

BNA_G

ClientSampleId :

DUP-03RX

Tgt Ion:184	Resp:	22424
Ion Ratio	Lower	Upper
184	100	
185	17.8	10.7 16.1#
183	9.8	9.4 14.0



#78

Pyrene

Concen: 40.567 ng

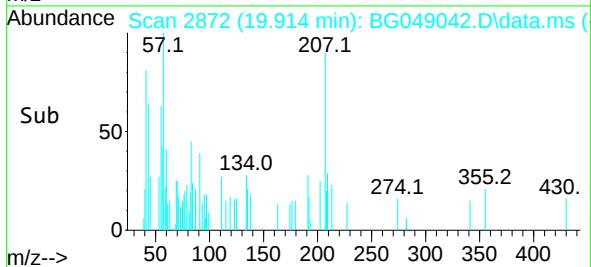
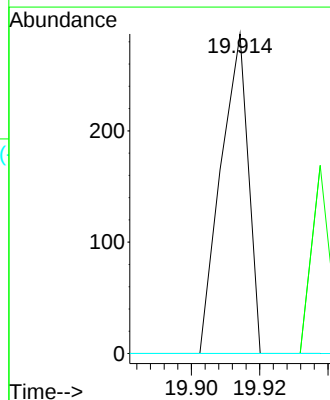
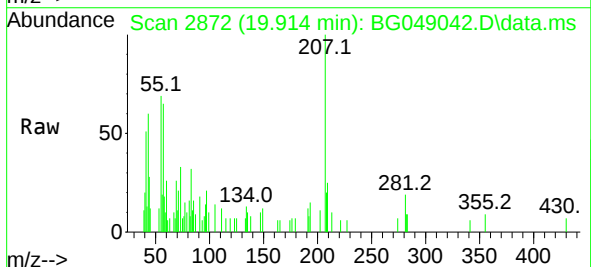
RT: 19.914 min Scan# 2872

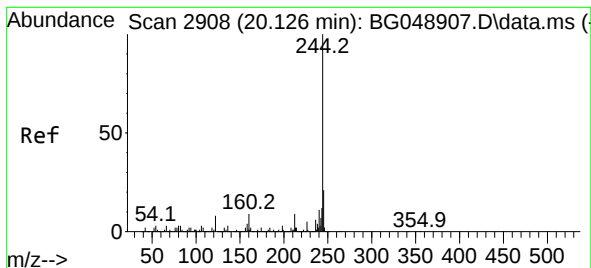
Delta R.T. -0.003 min

Lab File: BG049042.D

Acq: 22 Jun 2021 12:27

Tgt Ion:202	Resp:	159
Ion Ratio	Lower	Upper
202	100	
200	0.0	15.8 23.8#
203	0.0	14.6 21.8#





#79

Terphenyl-d14

Concen: 390704.430 ng

RT: 20.108 min Scan# 2905

Delta R.T. -0.003 min

Lab File: BG049042.D

Acq: 22 Jun 2021 12:27

Tgt Ion:244 Resp: 1152009

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

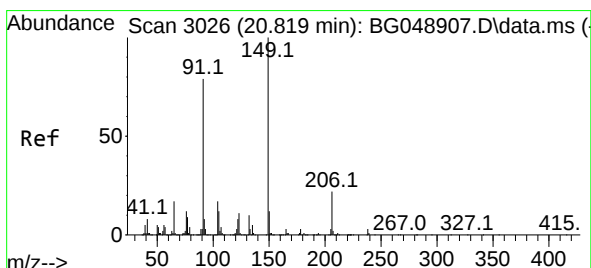
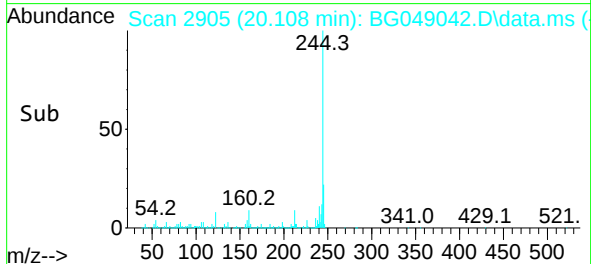
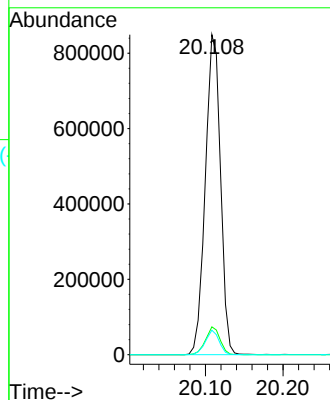
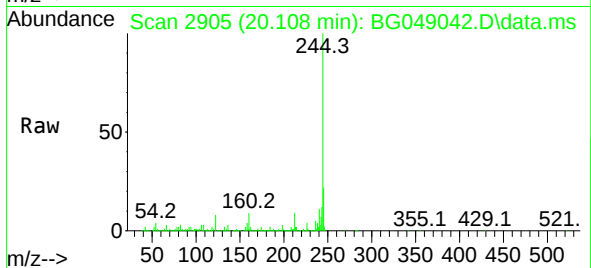
122 7.7 5.0 7.6#

Instrument :

BNA_G

ClientSampleId :

DUP-03RX



#80

Butylbenzylphthalate

Concen: 168.382 ng

RT: 20.825 min Scan# 3027

Delta R.T. 0.026 min

Lab File: BG049042.D

Acq: 22 Jun 2021 12:27

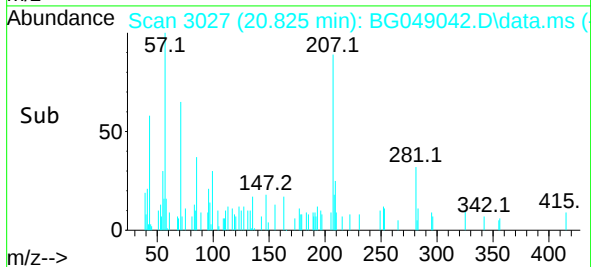
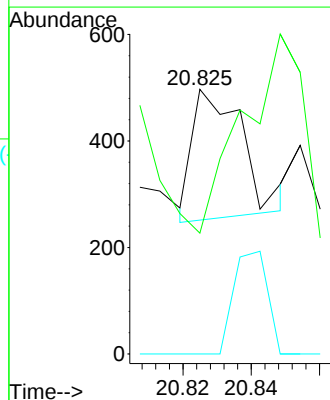
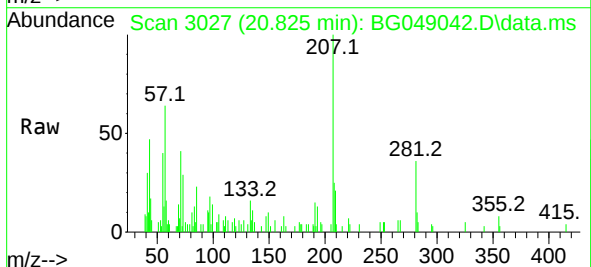
Tgt Ion:149 Resp: 249

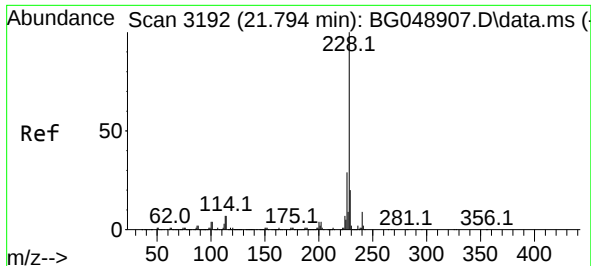
Ion Ratio Lower Upper

149 100

91 45.7 63.4 95.2#

206 0.0 18.4 27.6#

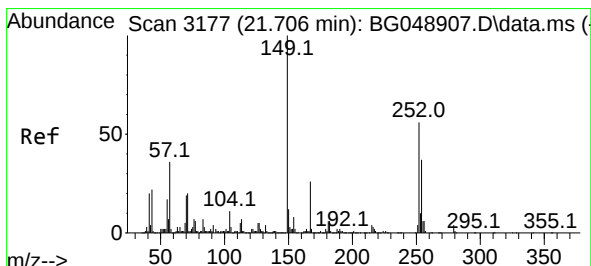
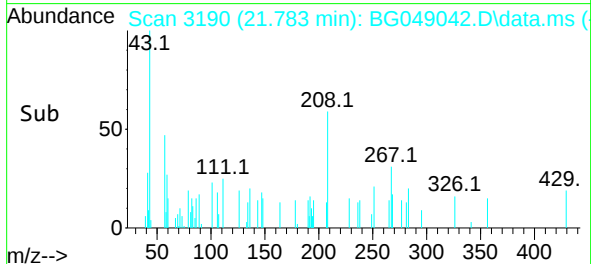
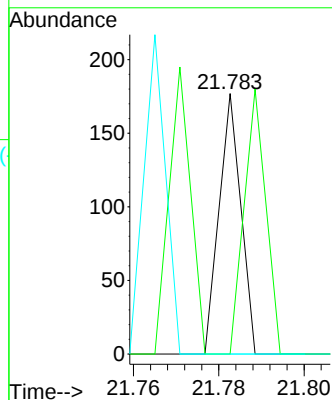
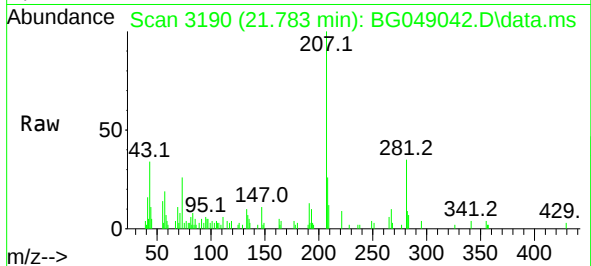




#81
Benzo(a)anthracene
Concen: 15.991 ng
RT: 21.783 min Scan# 3190
Delta R.T. 0.003 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

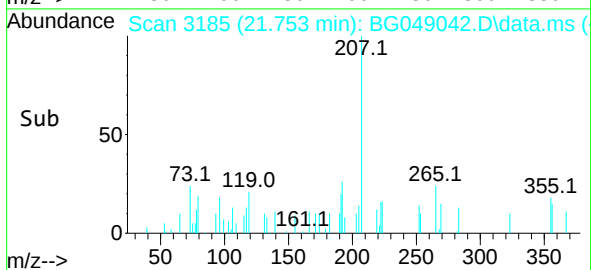
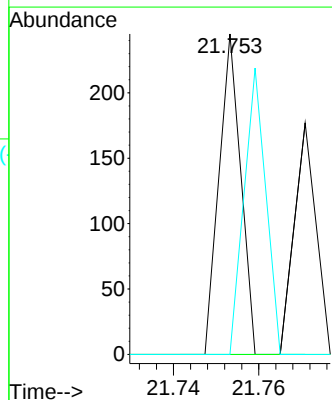
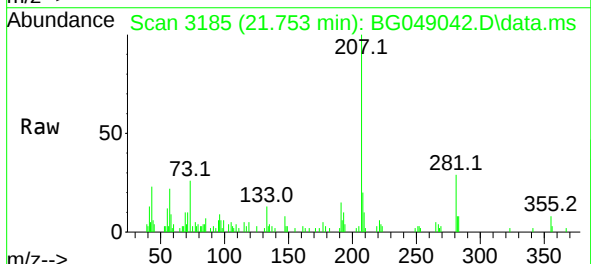
Instrument :
BNA_G
ClientSampled :
DUP-03RX

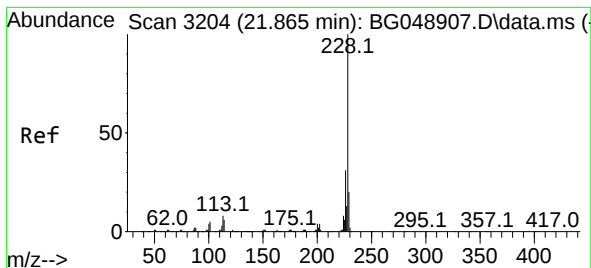
Tgt Ion:228 Resp: 62
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 0.0 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 69.362 ng
RT: 21.753 min Scan# 3185
Delta R.T. 0.062 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:252 Resp: 86
Ion Ratio Lower Upper
252 100
254 0.0 52.4 78.6#
126 0.0 5.9 8.9#





#83

Chrysene

Concen: 16.678 ng

RT: 21.783 min Scan# 3190

Delta R.T. -0.068 min

Lab File: BG049042.D

Acq: 22 Jun 2021 12:27

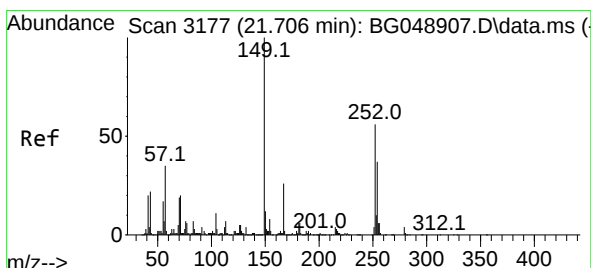
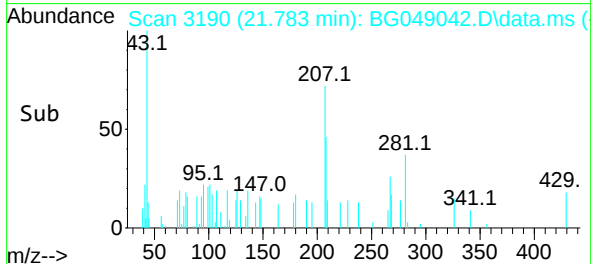
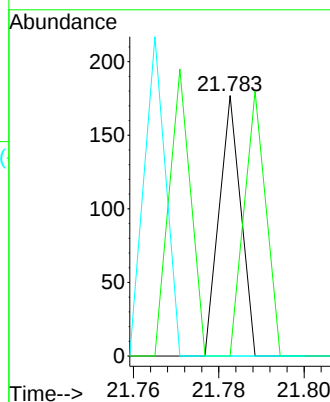
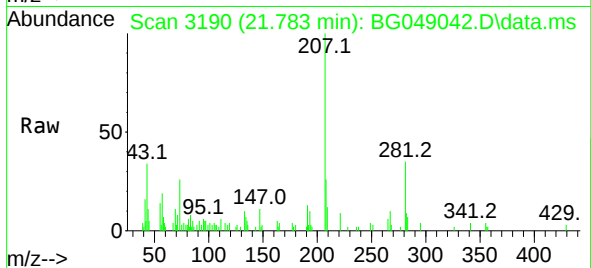
Instrument :

BNA_G

ClientSampled :

DUP-03RX

Tgt Ion:228	Resp:	62
Ion Ratio	Lower	Upper
228	100	
226	0.0	23.1 34.7#
229	0.0	15.3 22.9#



#84

Bis(2-ethylhexyl)phthalate

Concen: 1782.363 ng

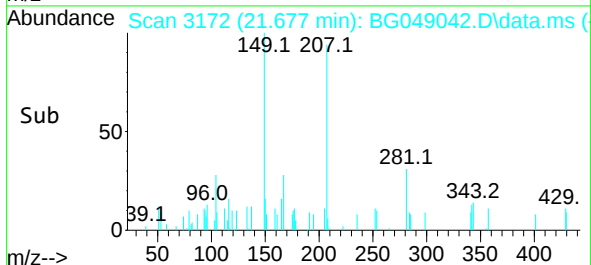
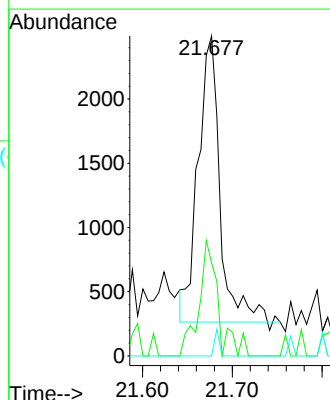
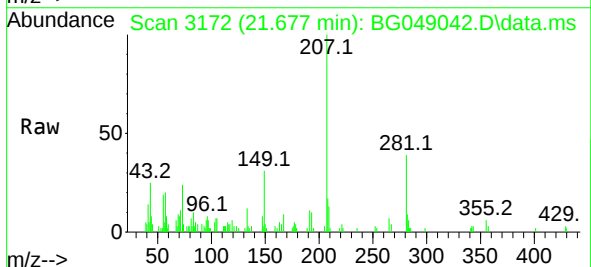
RT: 21.677 min Scan# 3172

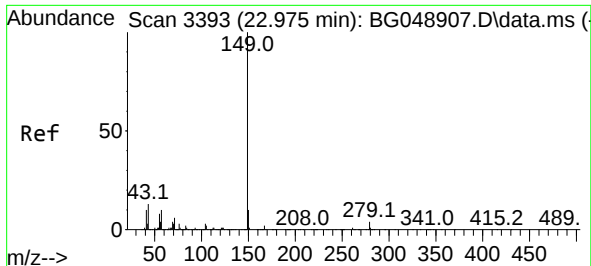
Delta R.T. -0.009 min

Lab File: BG049042.D

Acq: 22 Jun 2021 12:27

Tgt Ion:149	Resp:	3757
Ion Ratio	Lower	Upper
149	100	
167	29.1	22.3 33.5
279	0.0	3.8 5.8#

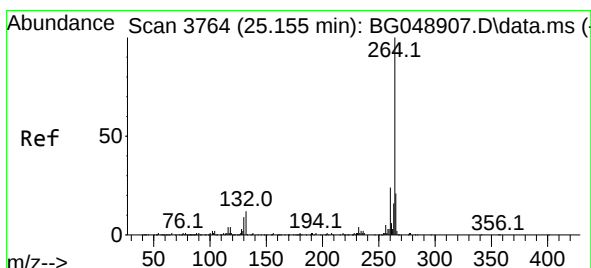
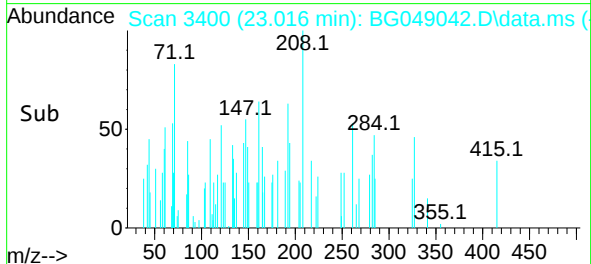
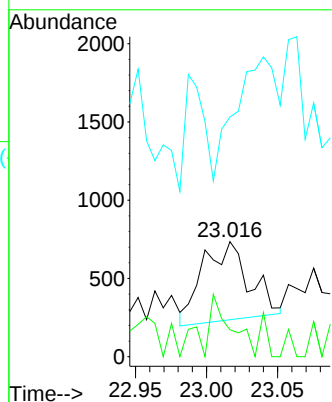
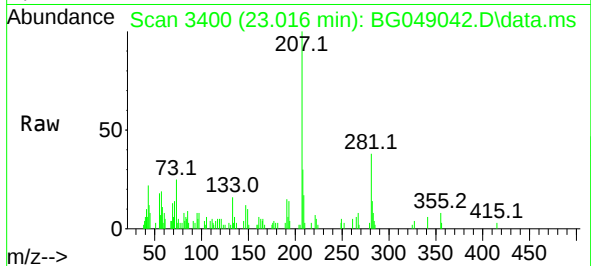




#85
Di-n-octyl phthalate
Concen: 318.043 ng
RT: 23.016 min Scan# 3400
Delta R.T. 0.079 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

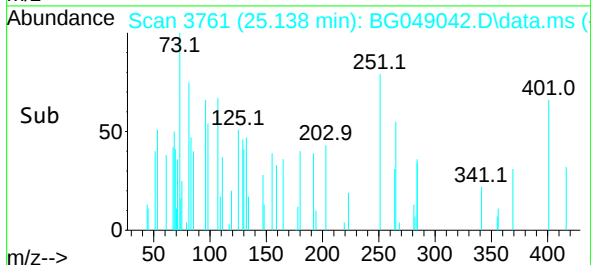
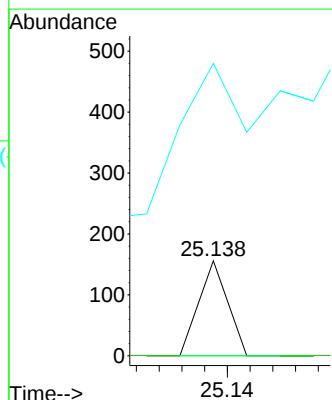
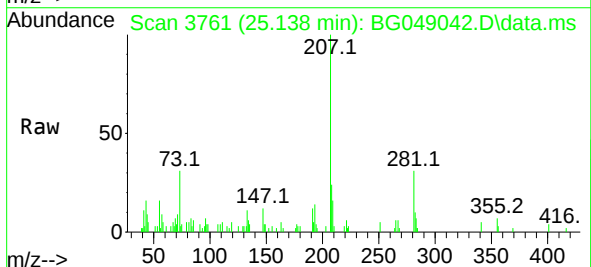
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

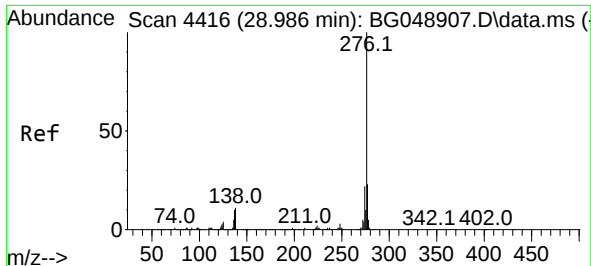
Tgt Ion:149 Resp: 1137
Ion Ratio Lower Upper
149 100
167 46.9 1.4 2.2#
43 0.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.138 min Scan# 3761
Delta R.T. 0.009 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:264 Resp: 55
Ion Ratio Lower Upper
264 100
260 0.0 19.4 29.2#
265 307.7 16.9 25.3#

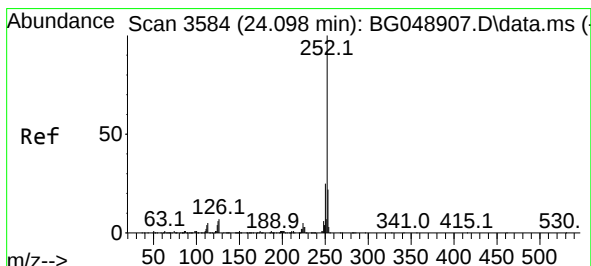
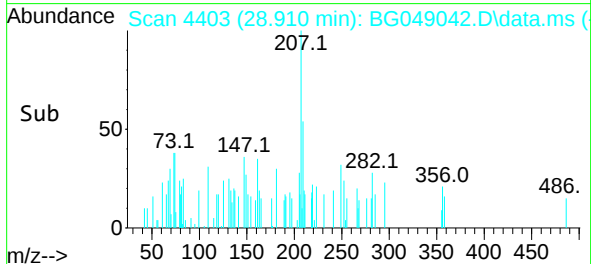
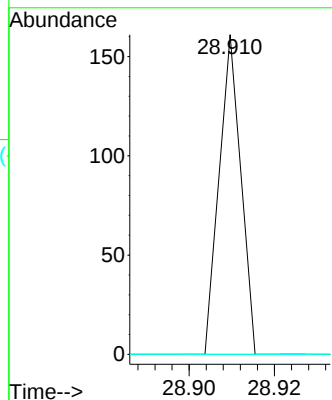
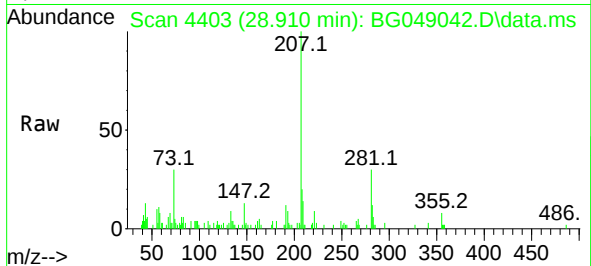




#87
Indeno(1,2,3-cd)pyrene
Concen: 13.771 ng
RT: 28.910 min Scan# 4403
Delta R.T. -0.044 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

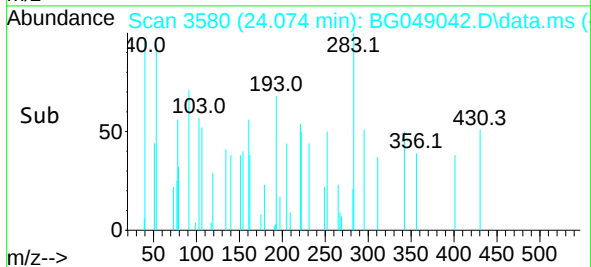
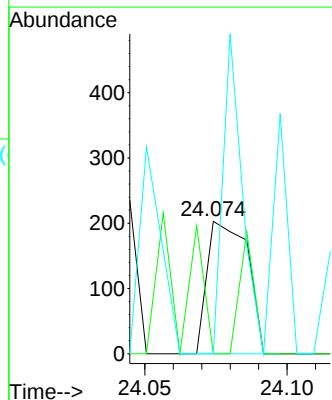
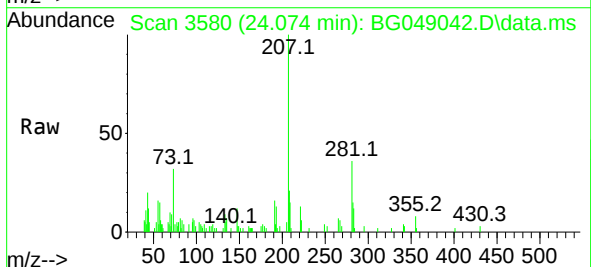
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

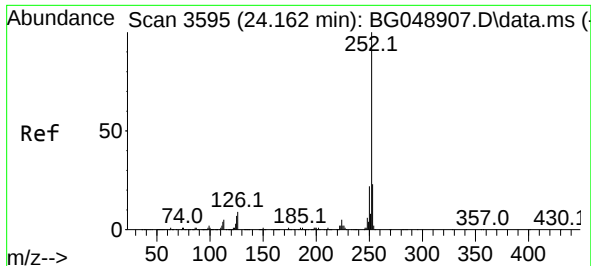
Tgt Ion:276 Resp: 57
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 0.0 19.8 29.6#



#88
Benzo(b)fluoranthene
Concen: 50.755 ng
RT: 24.074 min Scan# 3580
Delta R.T. 0.003 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:252 Resp: 199
Ion Ratio Lower Upper
252 100
253 0.0 16.2 24.4#
125 0.0 3.0 4.4#

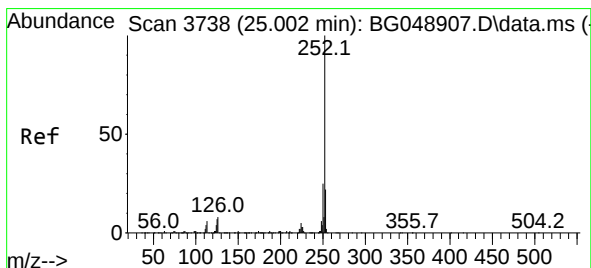
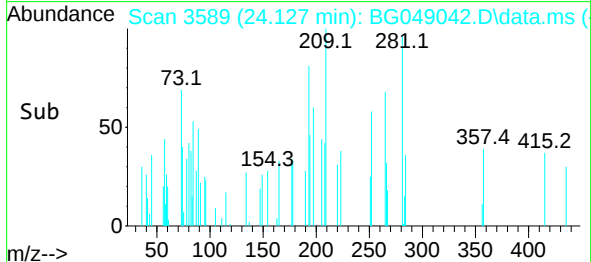
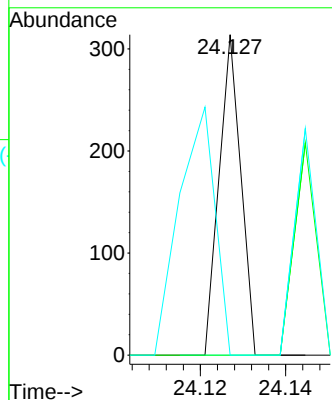
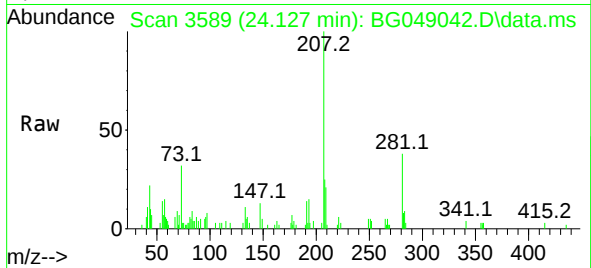




#89
Benzo(k)fluoranthene
Concen: 29.839 ng
RT: 24.127 min Scan# 3589
Delta R.T. -0.015 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

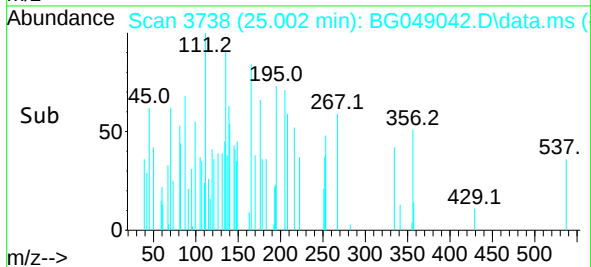
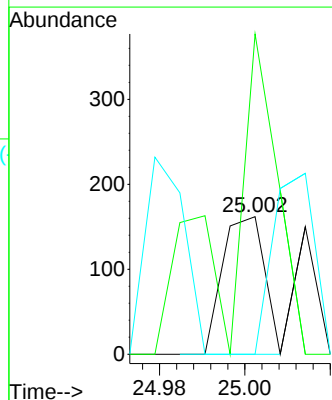
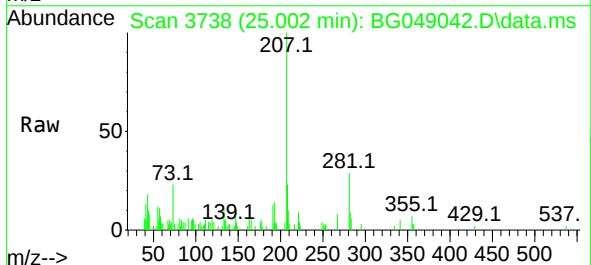
Instrument :
BNA_G
ClientSampleId :
DUP-03RX

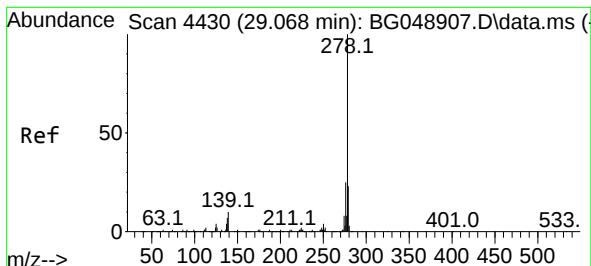
Tgt Ion:252 Resp: 111
Ion Ratio Lower Upper
252 100
253 0.0 18.0 27.0#
125 0.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 30.735 ng
RT: 25.002 min Scan# 3738
Delta R.T. 0.026 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:252 Resp: 110
Ion Ratio Lower Upper
252 100
253 232.7 16.6 25.0#
125 0.0 3.5 5.3#

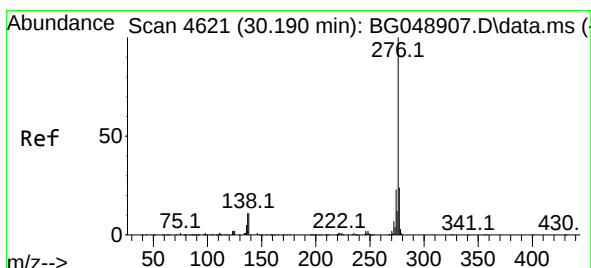
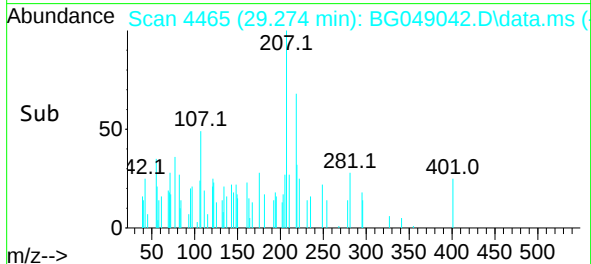
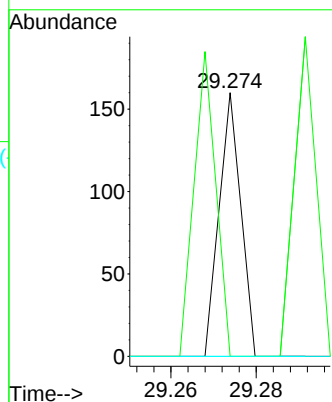
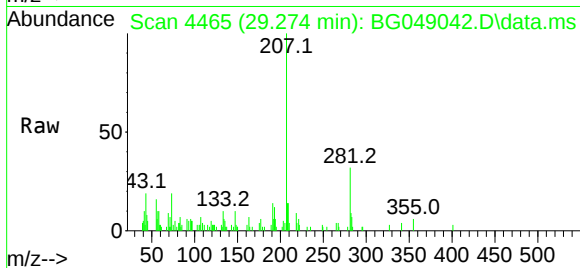




#91
Dibenzo(a,h)anthracene
Concen: 16.188 ng
RT: 29.274 min Scan# 4465
Delta R.T. 0.255 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Instrument :
BNA_G
ClientSampleId :
DUP-03RX

Tgt Ion:278 Resp: 56
Ion Ratio Lower Upper
278 100
139 0.0 4.6 6.8#
279 0.0 17.9 26.9#



#92
Benzo(g,h,i)perylene
Concen: 16.053 ng
RT: 30.232 min Scan# 4628
Delta R.T. 0.091 min
Lab File: BG049042.D
Acq: 22 Jun 2021 12:27

Tgt Ion:276 Resp: 56
Ion Ratio Lower Upper
276 100
277 0.0 18.4 27.6#
138 0.0 7.0 10.6#

