

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049066.D
 Acq On : 23 Jun 2021 18:09
 Operator : CG/JU
 Sample : M2800-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMSD

Quant Time: Jun 24 02:18:10 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	8.111	152	28674	20.00	ng	0.00
21) Naphthalene-d8	10.931	136	112731	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	86840	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	224113	20.00	ng	# 0.00
76) Chrysene-d12	21.789	240	226148	20.00	ng	0.00
86) Perylene-d12	25.109	264	240143	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	168104	91.26	ng	0.00
7) Phenol-d6	7.259	99	222181	80.48	ng	0.00
23) Nitrobenzene-d5	9.274	82	155640	59.53	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	144690	112.46	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	333235	54.21	ng	0.00
79) Terphenyl-d14	20.103	244	719918	58.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	31139	34.63	ng	# 76
3) Pyridine	3.933	79	79178	32.46	ng	91
4) n-Nitrosodimethylamine	3.845	42	60477	51.77	ng	# 81
6) Aniline	7.424	93	120272	34.59	ng	93
8) 2-Chlorophenol	7.670	128	98194	48.36	ng	85
9) Benzaldehyde	7.241	77	75491	52.84	ng	90
10) Phenol	7.288	94	131993	46.28	ng	93
11) bis(2-Chloroethyl)ether	7.518	93	90080	42.57	ng	86
12) 1,3-Dichlorobenzene	7.999	146	104771	46.20	ng	98
13) 1,4-Dichlorobenzene	8.146	146	104969	46.42	ng	99
14) 1,2-Dichlorobenzene	8.463	146	100914	46.39	ng	91
15) Benzyl Alcohol	8.346	79	115106	45.52	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.640	45	153831	38.42	ng	83
17) 2-Methylphenol	8.552	107	88865	47.51	ng	98
18) Hexachloroethane	9.198	117	43538	48.00	ng	95
19) n-Nitroso-di-n-propyla...	8.916	70	84438	39.13	ng	92
20) 3+4-Methylphenols	8.881	107	122502	47.90	ng	96
22) Acetophenone	8.934	105	165169	48.16	ng	# 98
24) Nitrobenzene	9.321	77	131266	44.57	ng	94
25) Isophorone	9.844	82	225824	39.65	ng	98
26) 2-Nitrophenol	10.032	139	56571	56.63	ng	97
27) 2,4-Dimethylphenol	10.091	122	97851	54.03	ng	95
28) bis(2-Chloroethoxy)met...	10.326	93	125036	47.41	ng	# 97
29) 2,4-Dichlorophenol	10.573	162	102556	50.47	ng	93
30) 1,2,4-Trichlorobenzene	10.790	180	115754	49.69	ng	94
31) Naphthalene	10.984	128	307859	45.84	ng	99
32) Benzoic acid	10.232	122	75235	63.60	ng	# 77
33) 4-Chloroaniline	11.084	127	53908	18.90	ng	98
34) Hexachlorobutadiene	11.266	225	80925	48.74	ng	97
35) Caprolactam	11.865	113	24332	41.43	ng	# 66
36) 4-Chloro-3-methylphenol	12.206	107	124577	50.16	ng	94
37) 2-Methylnaphthalene	12.582	142	234137	46.16	ng	96
38) 1-Methylnaphthalene	12.800	142	217252	45.62	ng	97
40) 1,2,4,5-Tetrachloroben...	12.946	216	136817	49.62	ng	98
41) Hexachlorocyclopentadiene	12.929	237	194742	109.86	ng	90
43) 2,4,6-Trichlorophenol	13.187	196	102382	55.49	ng	96

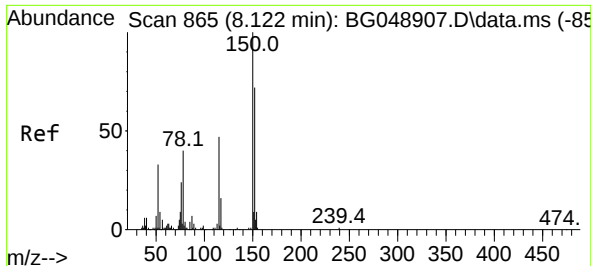
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.264	196	112955	59.21	ng	94
46) 1,1'-Biphenyl	13.587	154	298849	46.68	ng	98
47) 2-Chloronaphthalene	13.628	162	245265	47.97	ng	97
48) 2-Nitroaniline	13.828	65	98886	51.76	ng	96
49) Acenaphthylene	14.474	152	400571	47.02	ng	94
50) Dimethylphthalate	14.204	163	349124	51.61	ng	100
51) 2,6-Dinitrotoluene	14.321	165	77074	55.95	ng	91
52) Acenaphthene	14.815	154	241101	43.91	ng	96
53) 3-Nitroaniline	14.650	138	46430	33.29	ng	# 81
54) 2,4-Dinitrophenol	14.856	184	98070	153.69	ng	96
55) Dibenzofuran	15.150	168	393749	46.13	ng	97
56) 4-Nitrophenol	14.962	139	139409	122.61	ng	91
57) 2,4-Dinitrotoluene	15.109	165	117514	69.45	ng	91
58) Fluorene	15.796	166	337822	48.40	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.373	232	110828	57.39	ng	# 96
60) Diethylphthalate	15.561	149	382588	52.22	ng	97
61) 4-Chlorophenyl-phenyle...	15.790	204	191518	52.47	ng	95
62) 4-Nitroaniline	15.814	138	79801	56.58	ng	90
63) Azobenzene	16.078	77	362082	43.19	ng	89
65) 4,6-Dinitro-2-methylph...	15.867	198	67820	63.82	ng	91
66) n-Nitrosodiphenylamine	16.002	169	306783	43.92	ng	96
67) 4-Bromophenyl-phenylether	16.683	248	135048	48.26	ng	93
68) Hexachlorobenzene	16.807	284	151547	49.97	ng	95
69) Atrazine	16.948	200	138395	61.73	ng	99
70) Pentachlorophenol	17.147	266	200416	109.95	ng	98
71) Phenanthrene	17.541	178	588044	46.63	ng	98
72) Anthracene	17.635	178	599441	47.31	ng	97
73) Carbazole	17.899	167	560692	46.16	ng	98
74) Di-n-butylphthalate	18.458	149	686301	50.38	ng	98
75) Fluoranthene	19.550	202	764657	50.28	ng	98
77) Benzidine	19.721	184	369310	81.06	ng	98
78) Pyrene	19.909	202	764112	46.55	ng	98
80) Butylbenzylphthalate	20.790	149	299182	48.31	ng	96
81) Benzo(a)anthracene	21.771	228	770046	47.42	ng	99
82) 3,3'-Dichlorobenzidine	21.677	252	196174	37.78	ng	98
83) Chrysene	21.836	228	739060	47.47	ng	97
84) Bis(2-ethylhexyl)phtha...	21.666	149	428376	48.53	ng	95
85) Di-n-octyl phthalate	22.917	149	733978	49.02	ng	98
87) Indeno(1,2,3-cd)pyrene	28.916	276	947893	52.45	ng	# 97
88) Benzo(b)fluoranthene	24.057	252	824600	48.17	ng	# 95
89) Benzo(k)fluoranthene	24.127	252	795517	48.98	ng	98
90) Benzo(a)pyrene	24.956	252	808625	51.75	ng	99
91) Dibenzo(a,h)anthracene	28.992	278	792282	52.45	ng	# 97
92) Benzo(g,h,i)perylene	30.115	276	786858	51.66	ng	97

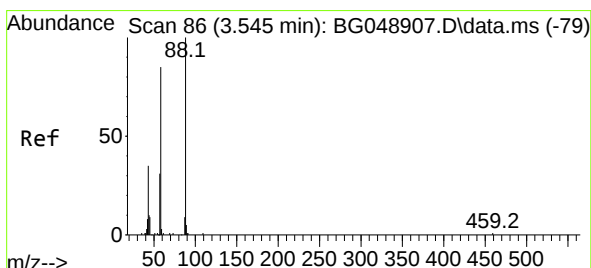
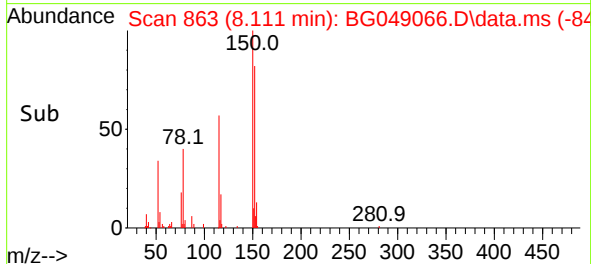
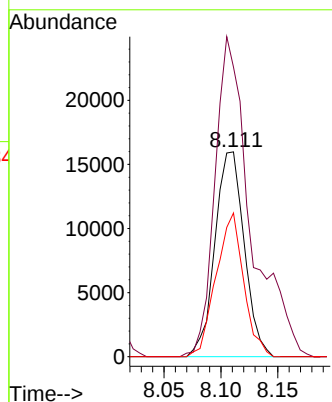
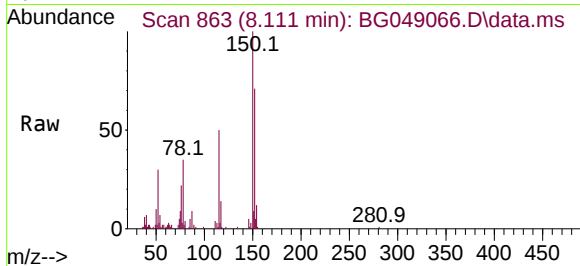
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049066.D
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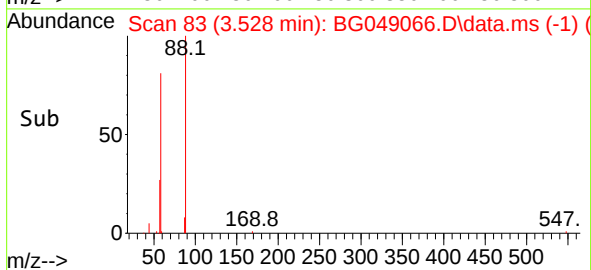
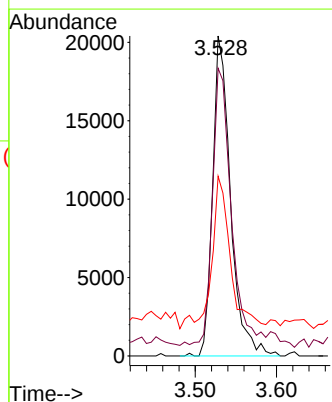
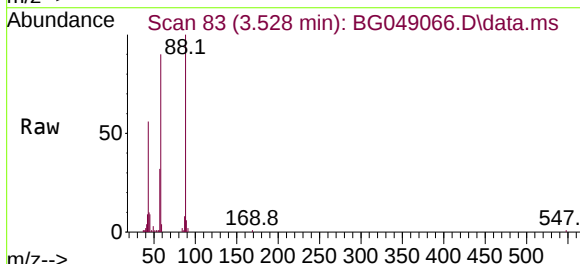
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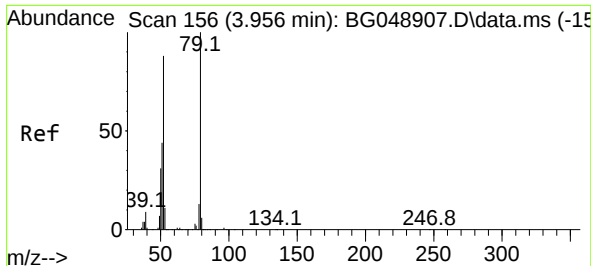
Tgt Ion:152 Resp: 28674
Ion Ratio Lower Upper
152 100
150 141.4 119.4 179.0
115 70.1 60.2 90.4



#2
1,4-Dioxane
Concen: 34.63 ng
RT: 3.528 min Scan# 83
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 88 Resp: 31139
Ion Ratio Lower Upper
88 100
58 91.6 55.7 83.5#
43 47.6 29.3 43.9#

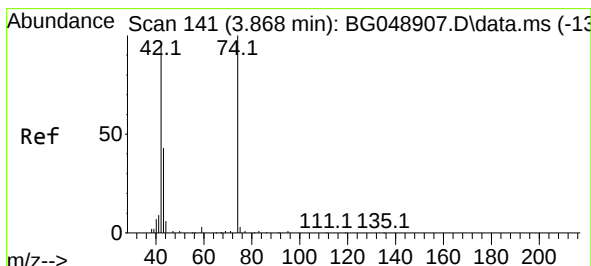
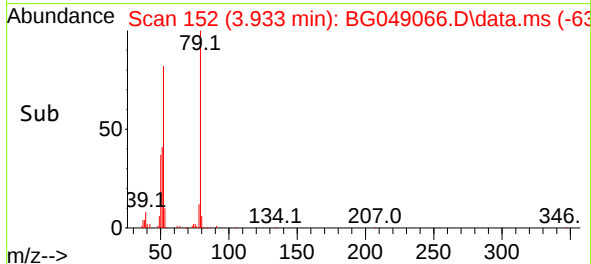
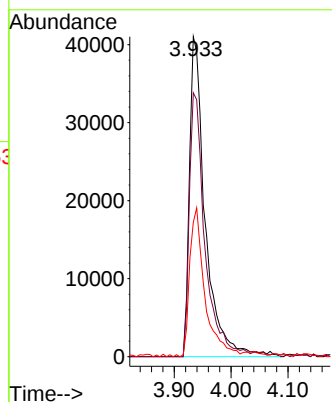
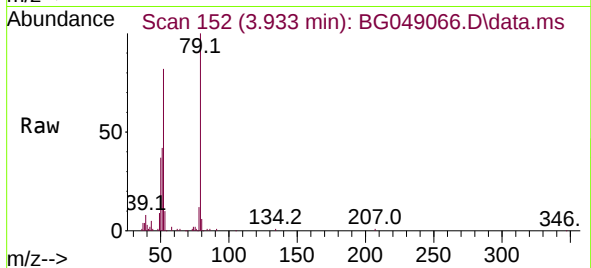




#3
Pyridine
Concen: 32.46 ng
RT: 3.933 min Scan# 152
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

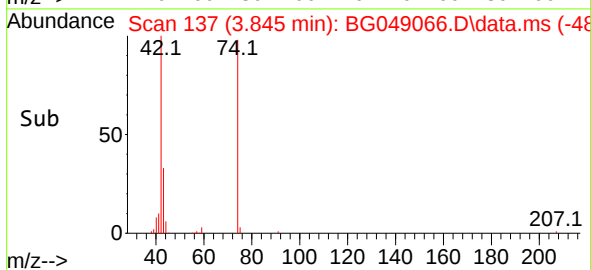
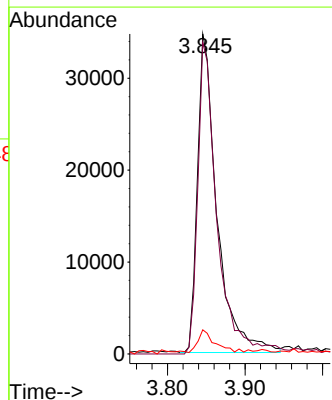
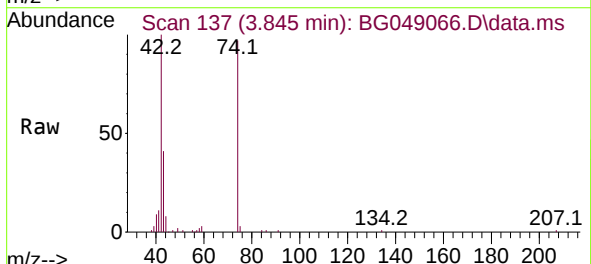
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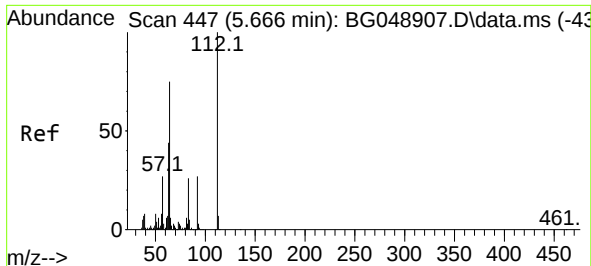
Tgt Ion: 79 Resp: 79178
Ion Ratio Lower Upper
79 100
52 82.5 58.4 87.6
51 42.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 51.77 ng
RT: 3.845 min Scan# 137
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 42 Resp: 60477
Ion Ratio Lower Upper
42 100
74 97.4 64.0 96.0#
44 7.5 2.7 4.1#

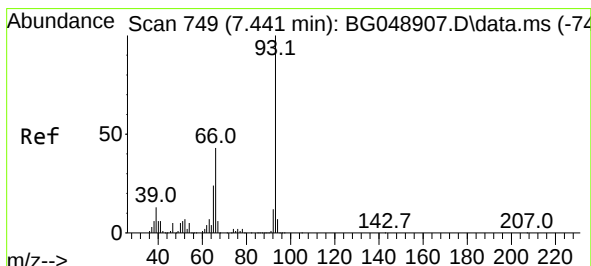
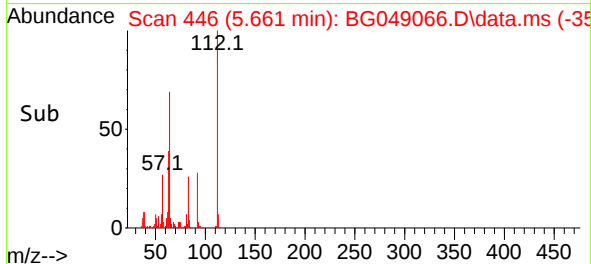
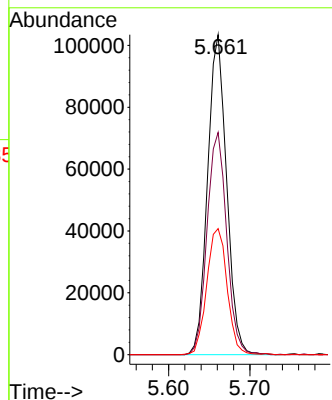
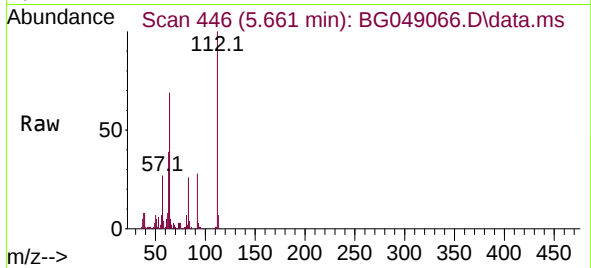




#5
2-Fluorophenol
Concen: 91.26 ng
RT: 5.661 min Scan# 446
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

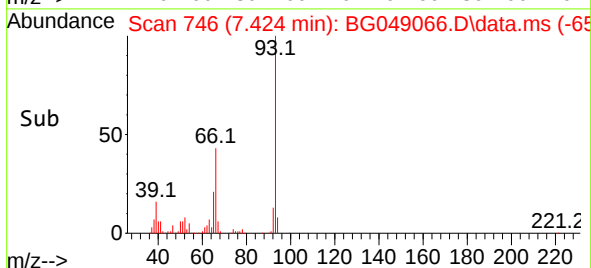
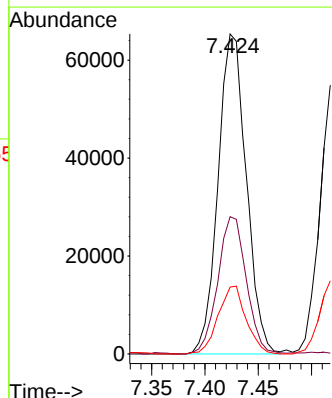
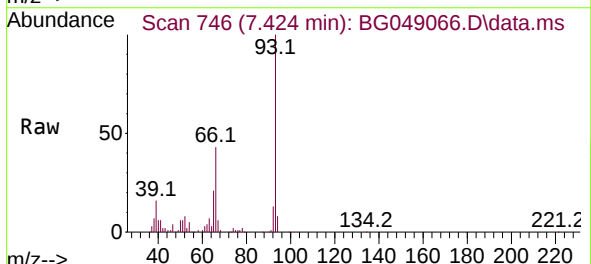
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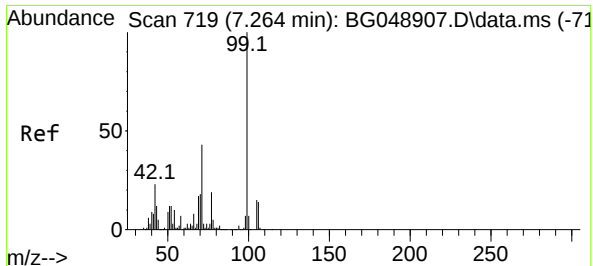
Tgt Ion:112 Resp: 168104
Ion Ratio Lower Upper
112 100
64 69.5 46.7 70.1
63 39.4 35.3 52.9



#6
Aniline
Concen: 34.59 ng
RT: 7.424 min Scan# 746
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 93 Resp: 120272
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 20.9 15.0 22.4

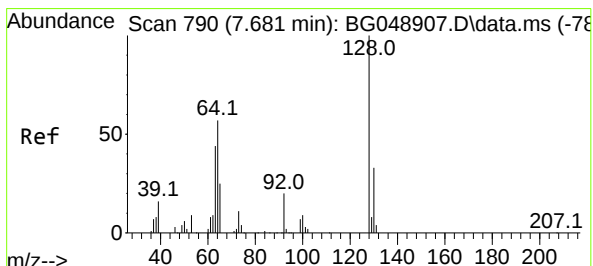
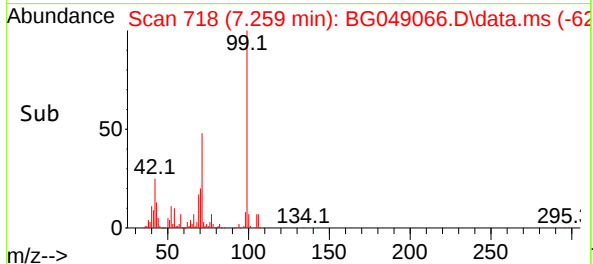
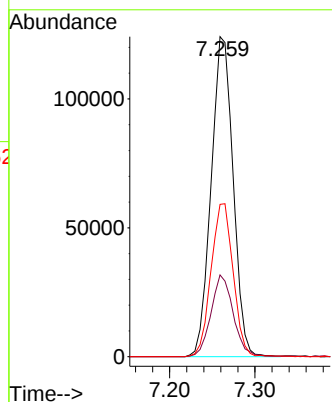
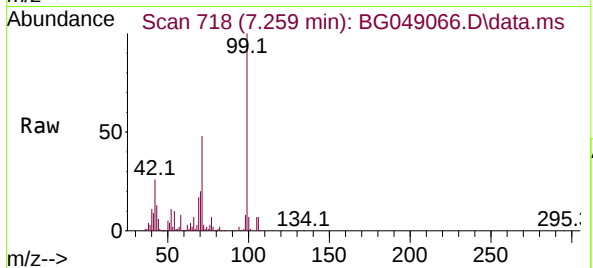




#7
Phenol-d6
Concen: 80.48 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

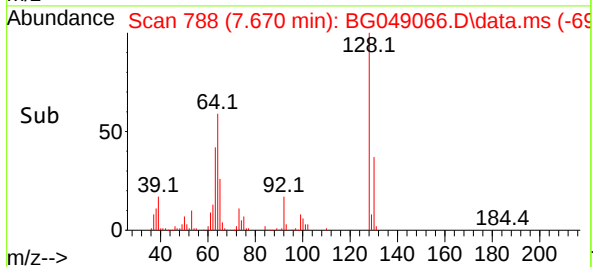
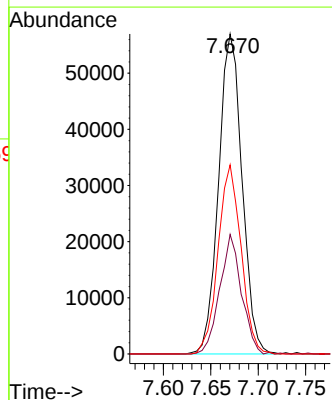
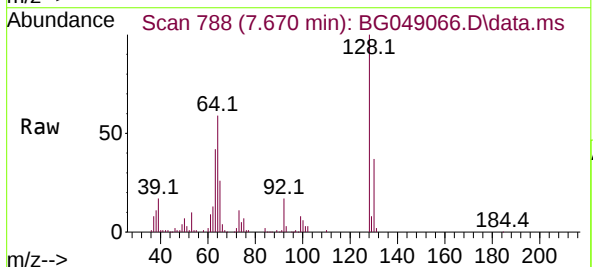
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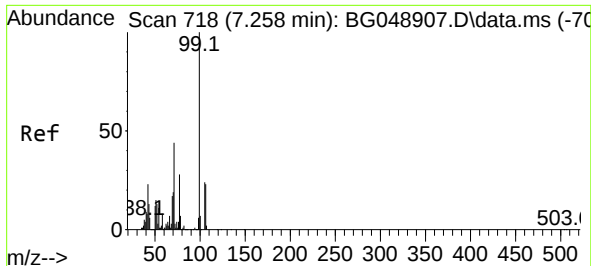
Tgt Ion:	99	Resp:	222181
Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.5	30.7
71	47.6	41.5	62.3



#8
2-Chlorophenol
Concen: 48.36 ng
RT: 7.670 min Scan# 788
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	128	Resp:	98194
Ion	Ratio	Lower	Upper
128	100		
130	37.4	10.0	50.0
64	59.1	28.1	68.1

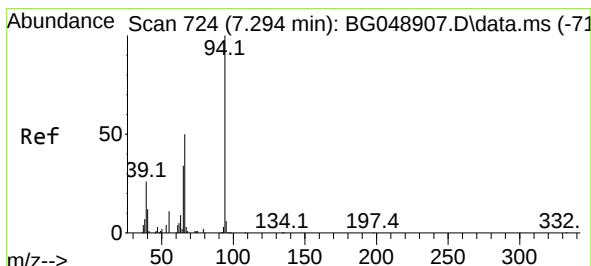
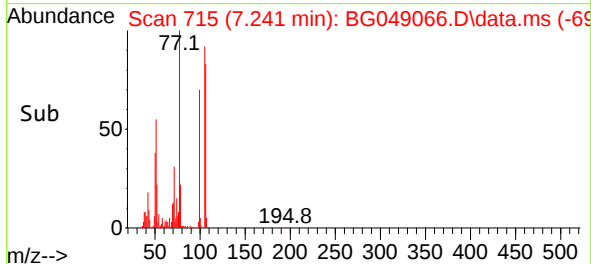
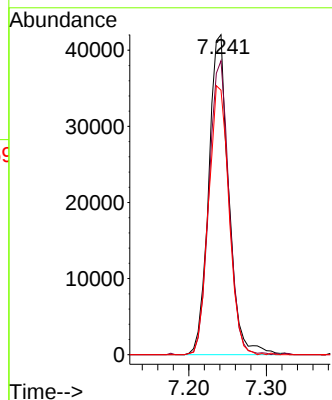
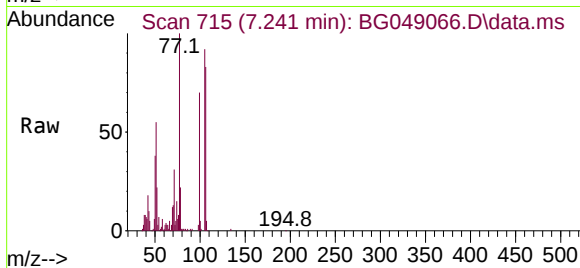




#9
Benzaldehyde
Concen: 52.84 ng
RT: 7.241 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

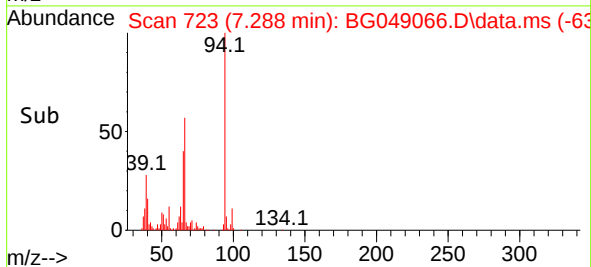
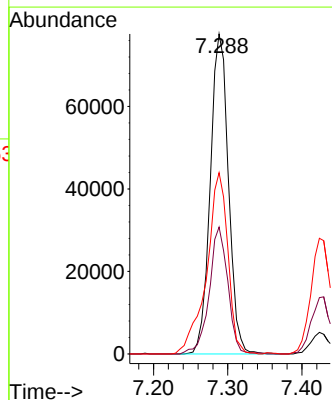
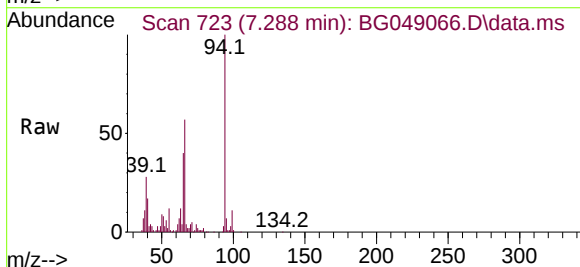
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

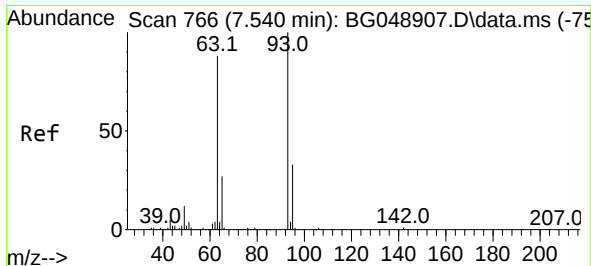
Tgt Ion: 77 Resp: 75491
Ion Ratio Lower Upper
77 100
105 91.9 68.8 108.8
106 82.7 47.9 87.9



#10
Phenol
Concen: 46.28 ng
RT: 7.288 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 94 Resp: 131993
Ion Ratio Lower Upper
94 100
65 39.7 12.9 52.9
66 56.6 39.4 79.4

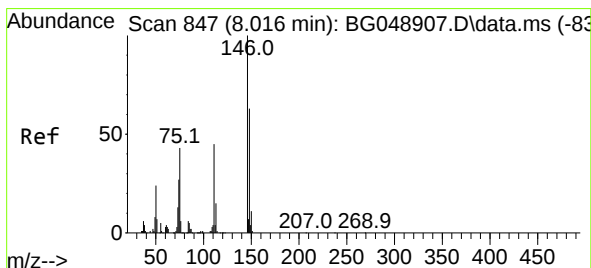
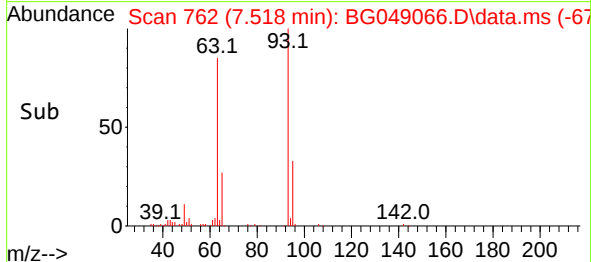
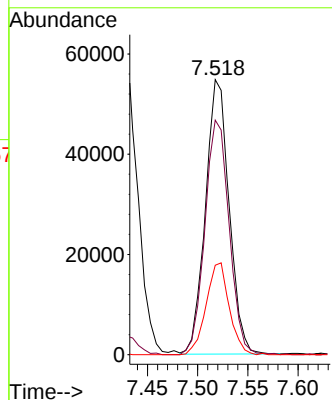
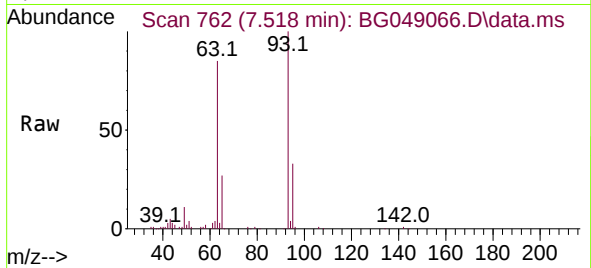




#11
bis(2-Chloroethyl)ether
Concen: 42.57 ng
RT: 7.518 min Scan# 762
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

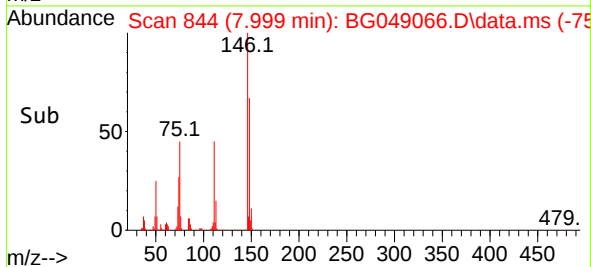
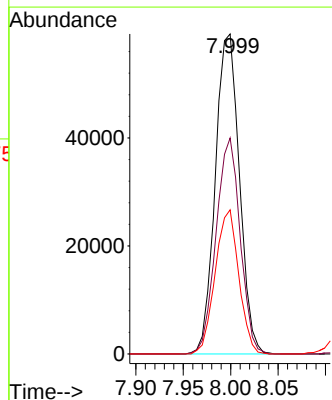
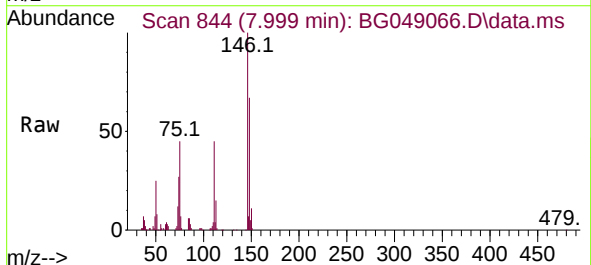
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

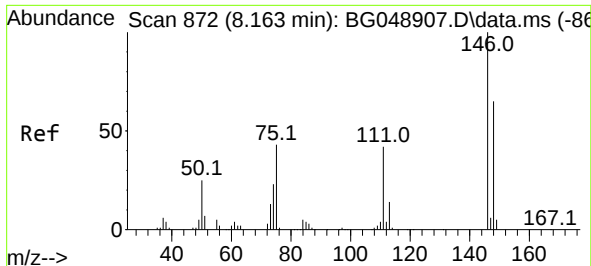
Tgt Ion: 93 Resp: 90080
Ion Ratio Lower Upper
93 100
63 85.3 50.4 90.4
95 32.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.20 ng
RT: 7.999 min Scan# 844
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:146 Resp: 104771
Ion Ratio Lower Upper
146 100
148 67.5 52.6 78.8
75 45.1 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 46.42 ng

RT: 8.146 min Scan# 869

Delta R.T. -0.003 min

Lab File: BG049066.D

Acq: 23 Jun 2021 18:09

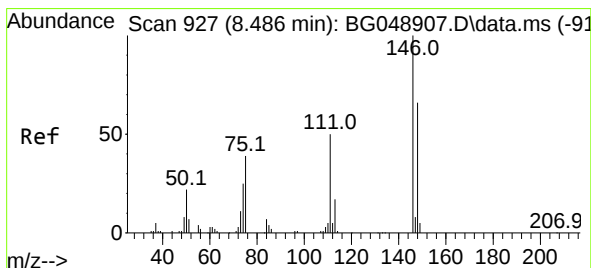
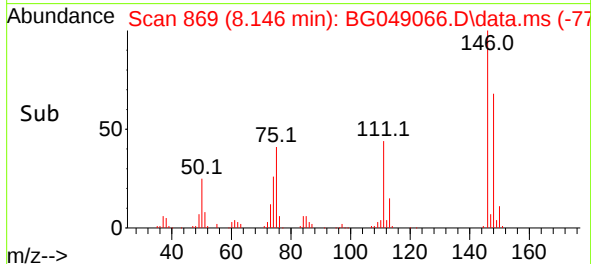
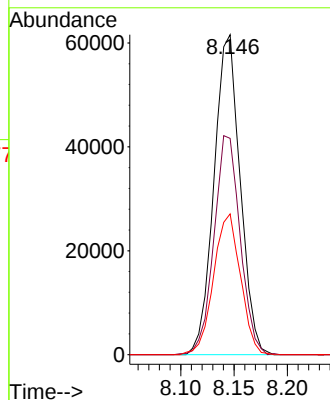
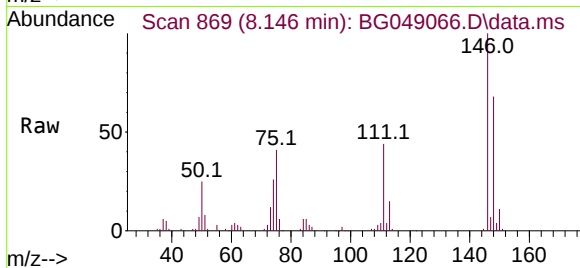
Tgt Ion:146 Resp: 104969

Ion Ratio Lower Upper

146 100

148 67.6 54.0 81.0

111 44.0 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 46.39 ng

RT: 8.463 min Scan# 923

Delta R.T. -0.008 min

Lab File: BG049066.D

Acq: 23 Jun 2021 18:09

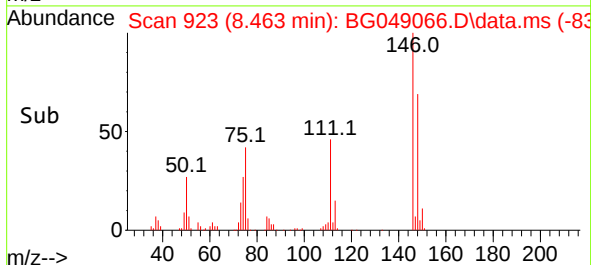
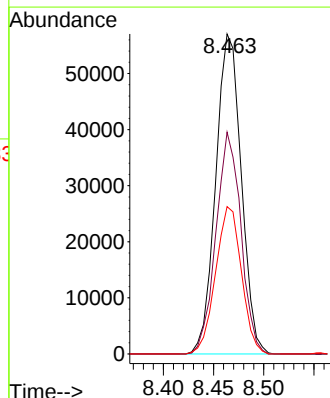
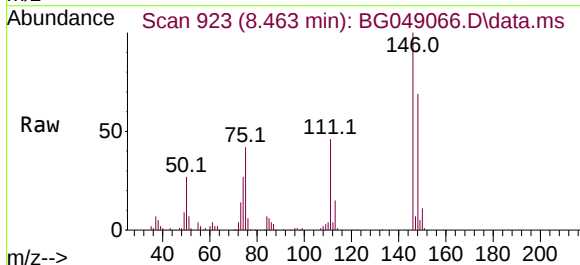
Tgt Ion:146 Resp: 100914

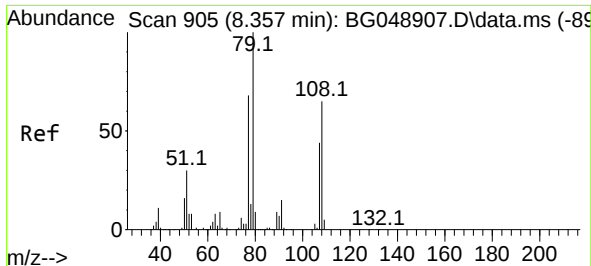
Ion Ratio Lower Upper

146 100

148 69.3 47.5 71.3

111 46.0 39.1 58.7

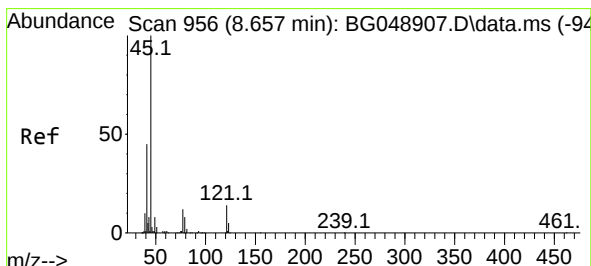
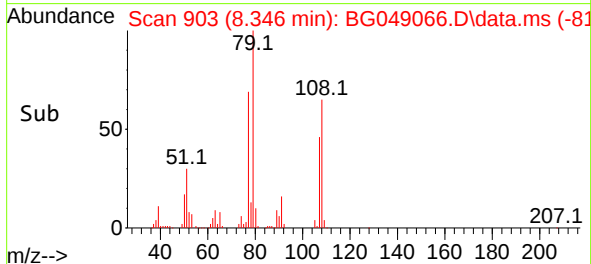
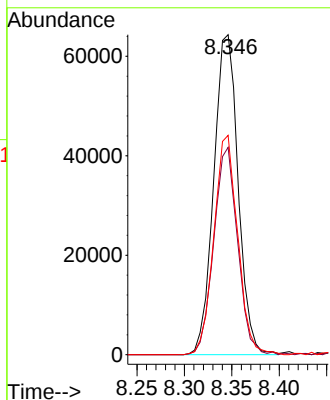
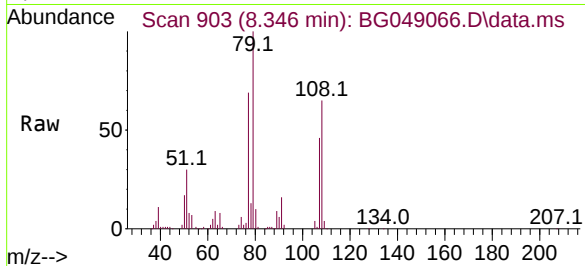




#15
Benzyl Alcohol
Concen: 45.52 ng
RT: 8.346 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

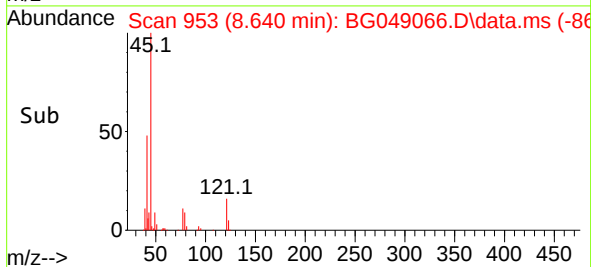
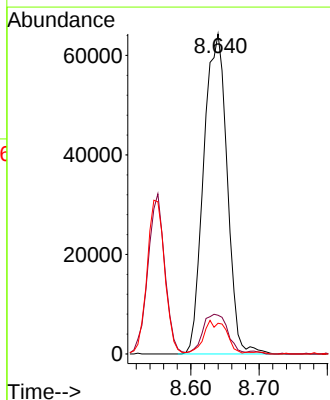
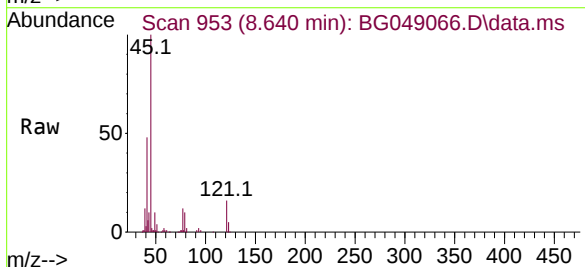
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

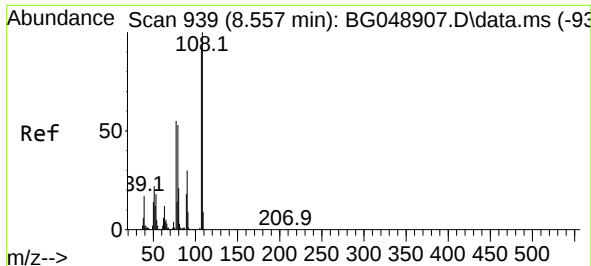
Tgt Ion: 79 Resp: 115106
Ion Ratio Lower Upper
79 100
108 64.8 48.2 72.4
77 68.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.42 ng
RT: 8.640 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 45 Resp: 153831
Ion Ratio Lower Upper
45 100
77 12.1 2.2 42.2
79 9.6 0.0 34.3





#17

2-Methylphenol

Concen: 47.51 ng

RT: 8.552 min Scan# 938

Delta R.T. -0.003 min

Lab File: BG049066.D

Acq: 23 Jun 2021 18:09

Instrument :

BNA_G

ClientSampleId :

BORING-ADDITIONMSD

Tgt Ion:107 Resp: 88865

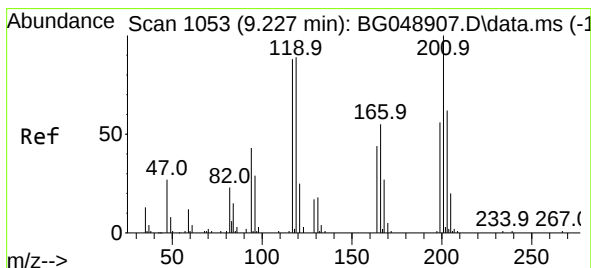
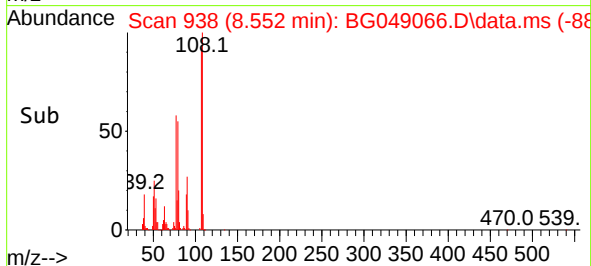
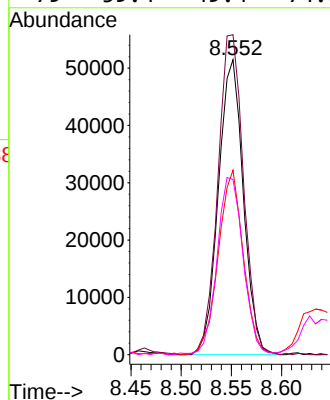
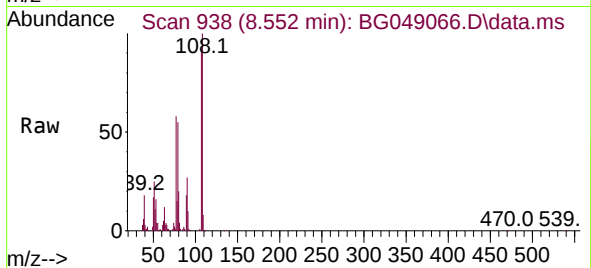
Ion Ratio Lower Upper

107 100

108 108.5 84.6 127.0

77 62.5 50.7 76.1

79 59.4 49.4 74.0



#18

Hexachloroethane

Concen: 48.00 ng

RT: 9.198 min Scan# 1048

Delta R.T. -0.008 min

Lab File: BG049066.D

Acq: 23 Jun 2021 18:09

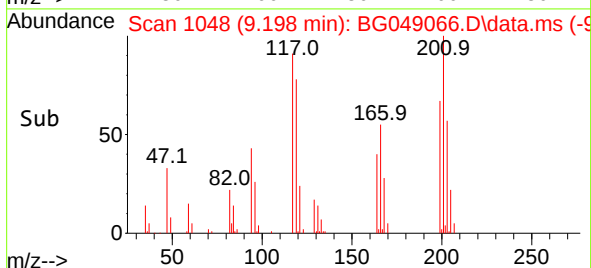
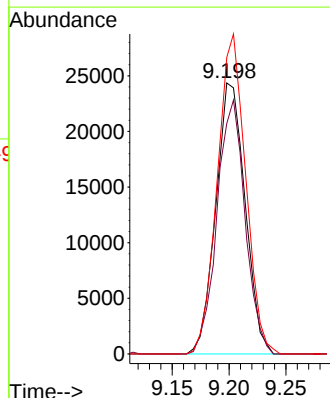
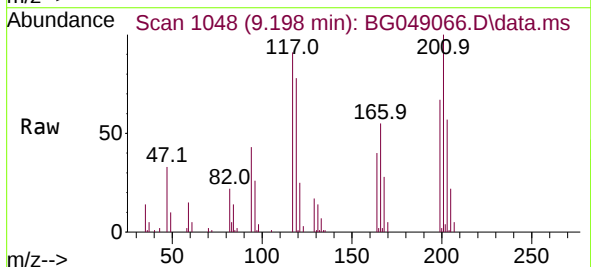
Tgt Ion:117 Resp: 43538

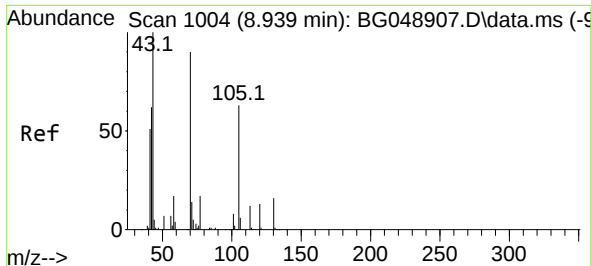
Ion Ratio Lower Upper

117 100

119 85.0 74.4 111.6

201 109.4 88.6 133.0

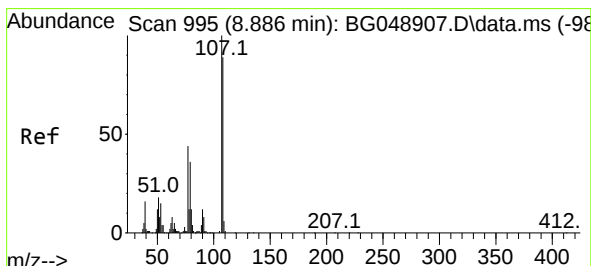
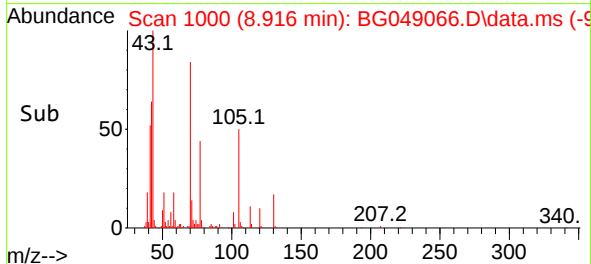
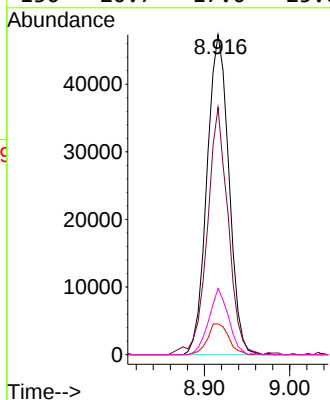
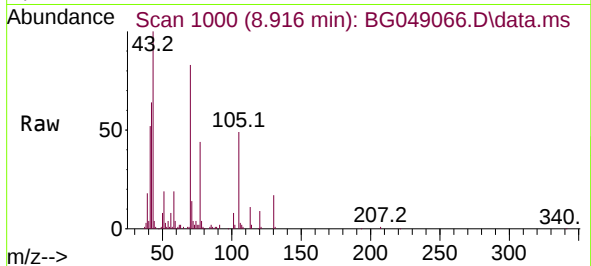




#19
n-Nitroso-di-n-propylamine
Concen: 39.13 ng
RT: 8.916 min Scan# 1000
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

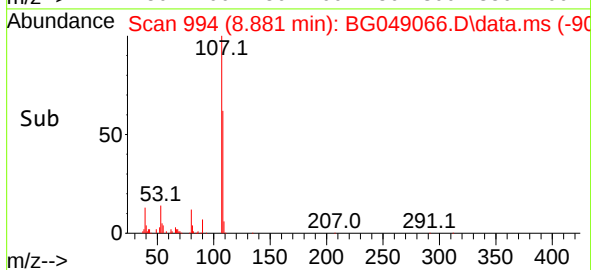
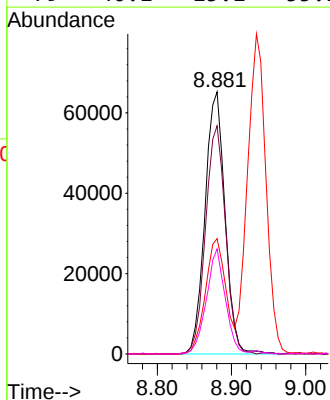
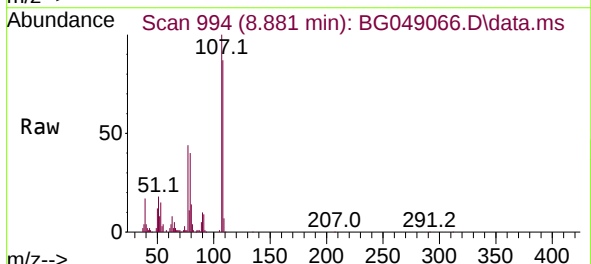
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

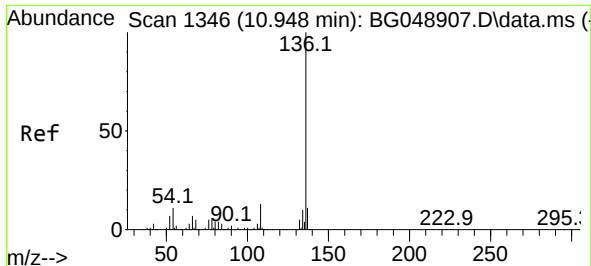
Tgt Ion:	70	Resp:	84438
Ion	Ratio	Lower	Upper
70	100		
42	77.2	54.5	81.7
101	9.6	9.0	13.6
130	20.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 47.90 ng
RT: 8.881 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	107	Resp:	122502
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.3	109.3
77	44.0	25.2	65.2
79	40.1	15.1	55.1

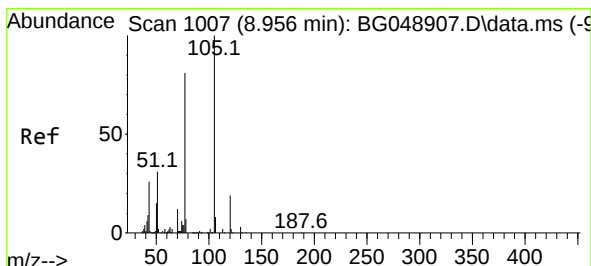
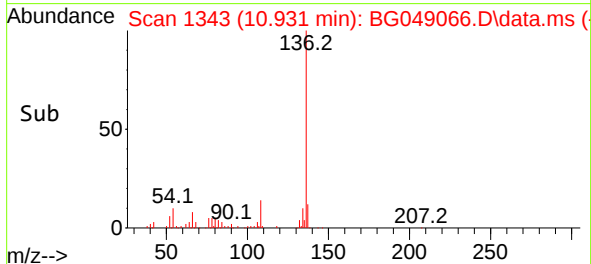
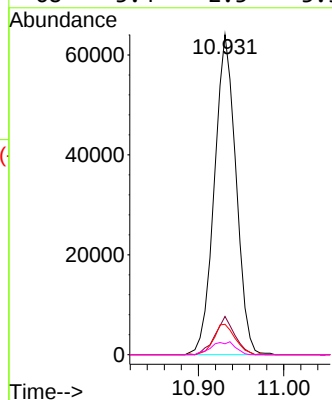
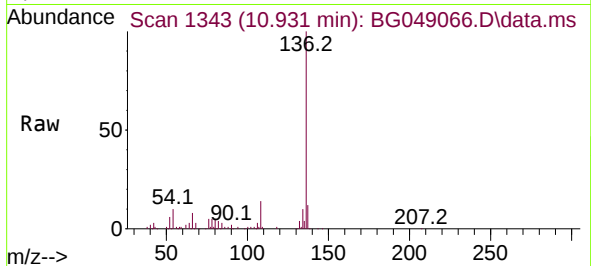




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.931 min Scan# 1343
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

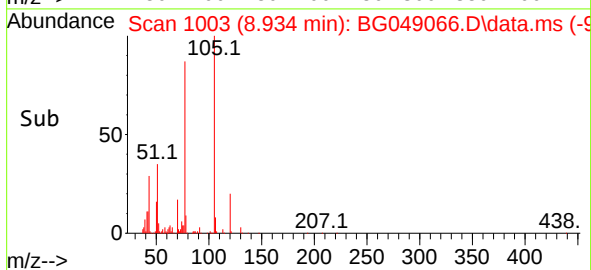
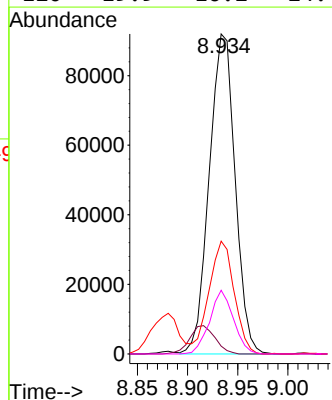
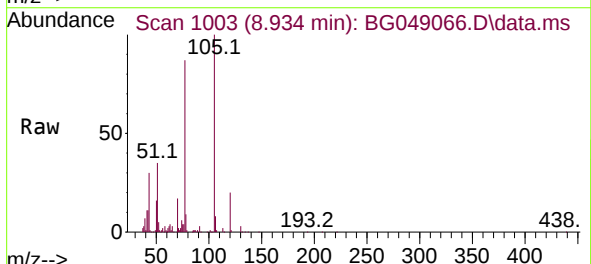
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

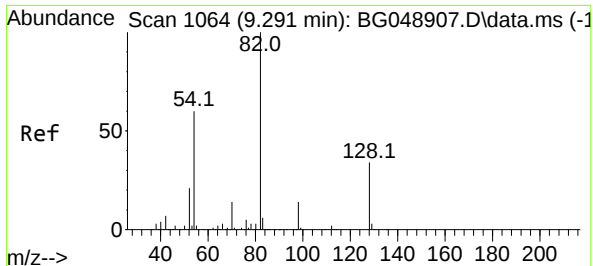
Tgt Ion:136	Resp: 112731
Ion Ratio	Lower Upper
136	100
137	11.9 8.2 12.2
54	9.5 5.5 8.3#
68	3.4 2.3 3.5



#22
Acetophenone
Concen: 48.16 ng
RT: 8.934 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:105	Resp: 165169
Ion Ratio	Lower Upper
105	100
71	2.5 0.6 0.8#
51	35.2 26.6 40.0
120	19.9 16.2 24.4

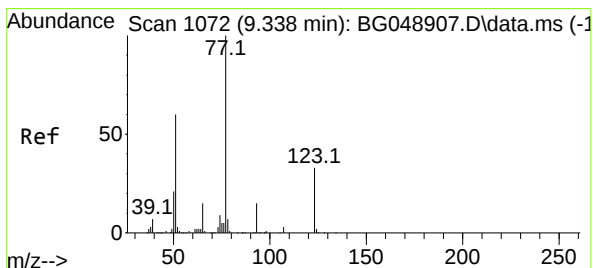
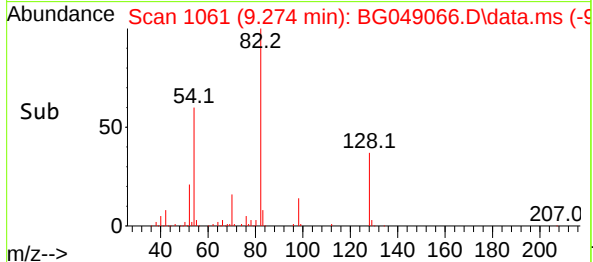
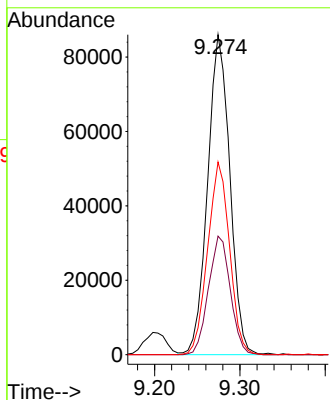
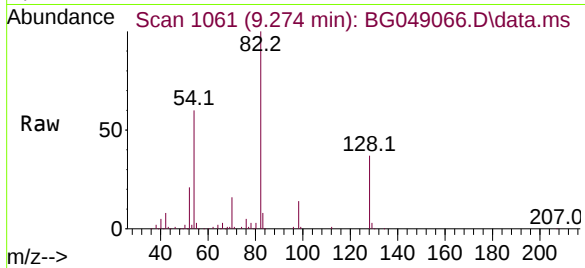




#23
Nitrobenzene-d5
Concen: 59.53 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

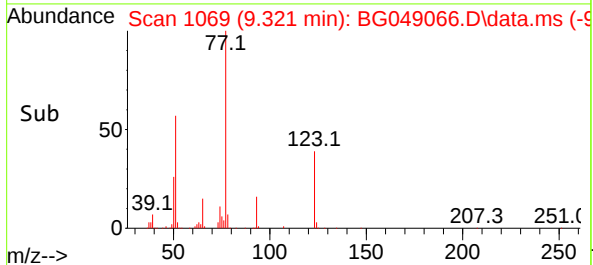
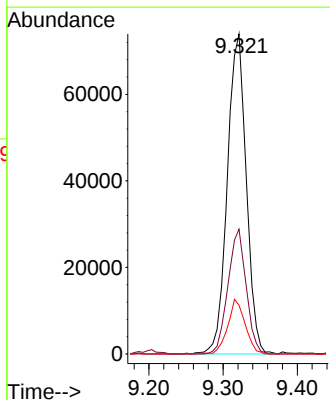
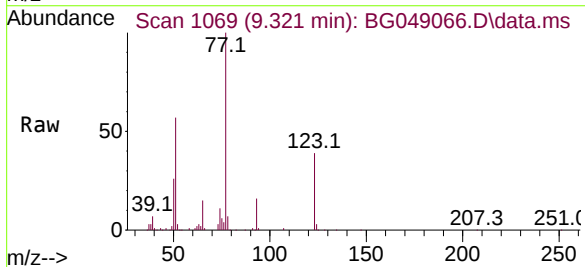
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

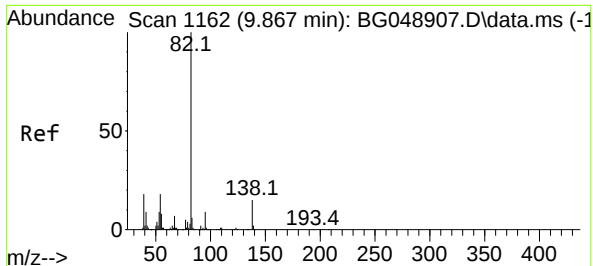
Tgt Ion: 82 Resp: 155640
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 60.2 45.8 68.8



#24
Nitrobenzene
Concen: 44.57 ng
RT: 9.321 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 77 Resp: 131266
Ion Ratio Lower Upper
77 100
123 39.0 27.5 41.3
65 15.3 12.6 18.8

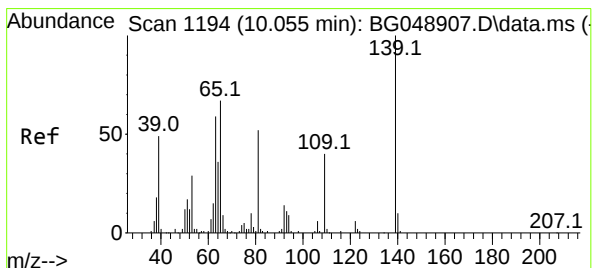
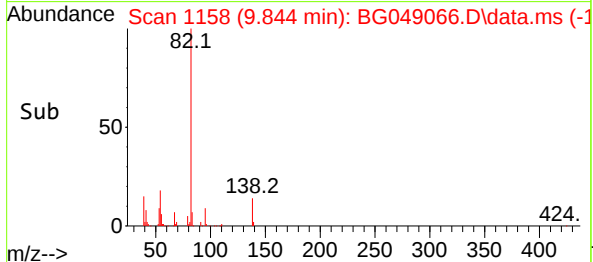
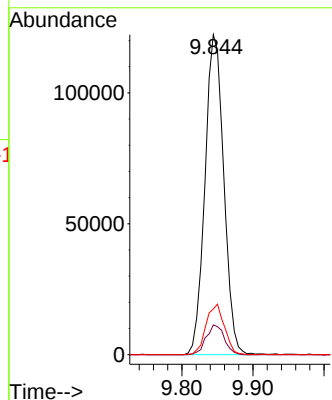
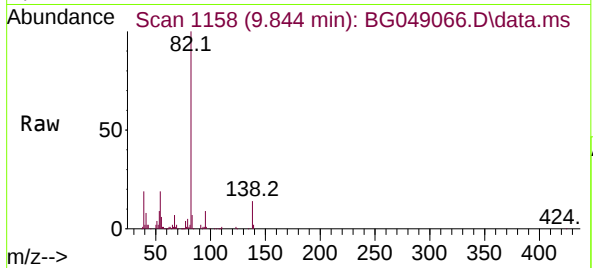




#25
Isophorone
Concen: 39.65 ng
RT: 9.844 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

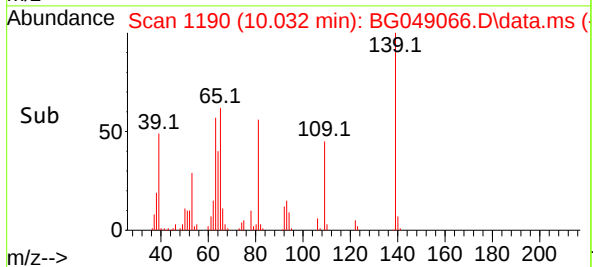
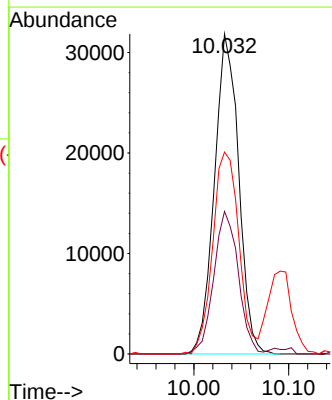
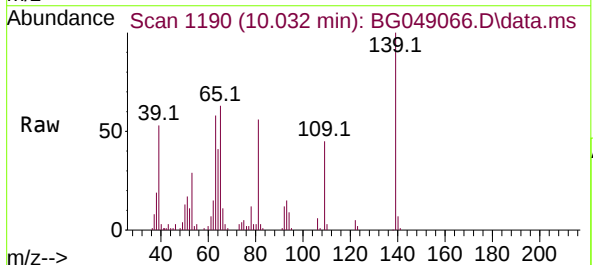
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

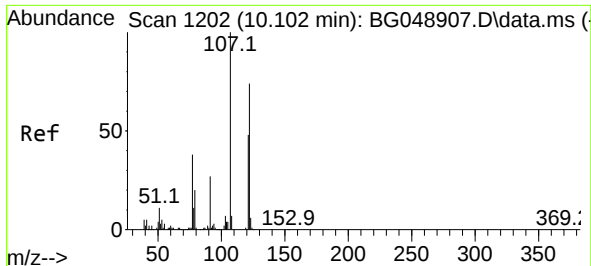
Tgt Ion:	82	Resp:	225824
Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.5	12.7
138	14.3	11.8	17.6



#26
2-Nitrophenol
Concen: 56.63 ng
RT: 10.032 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	139	Resp:	56571
Ion	Ratio	Lower	Upper
139	100		
109	44.5	37.8	56.6
65	63.1	51.8	77.8

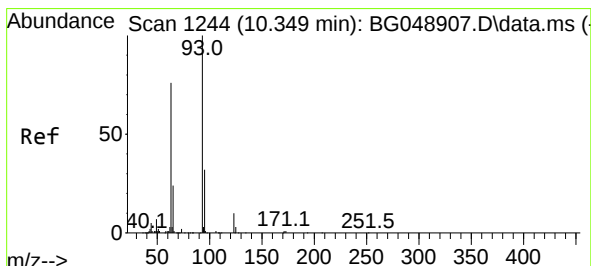
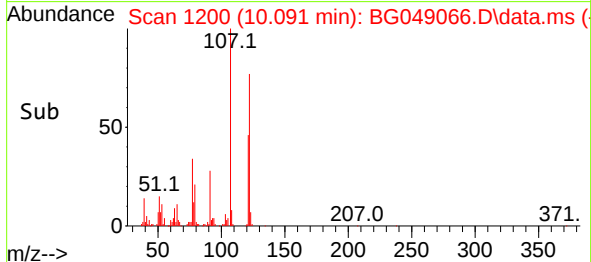
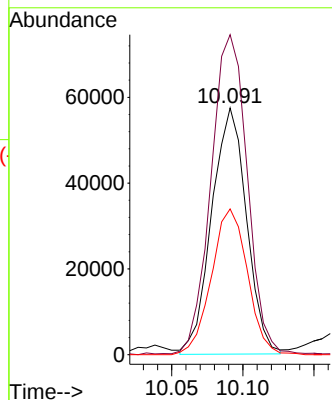
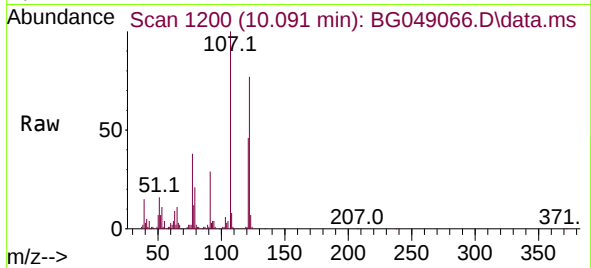




#27
2,4-Dimethylphenol
Concen: 54.03 ng
RT: 10.091 min Scan# 1200
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

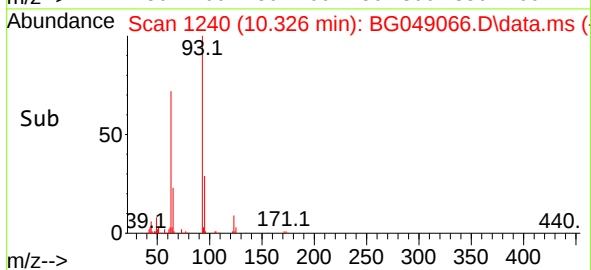
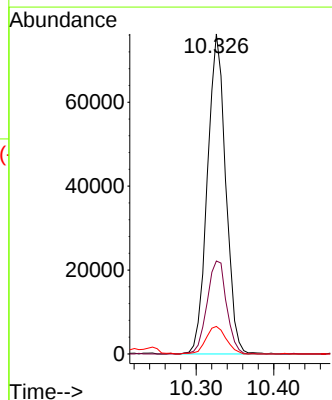
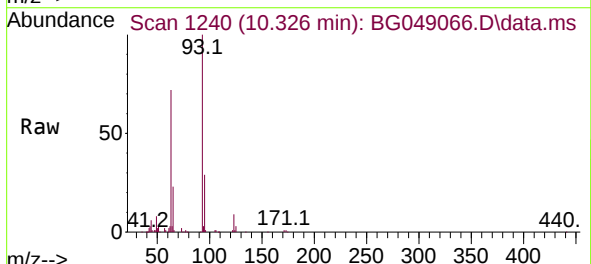
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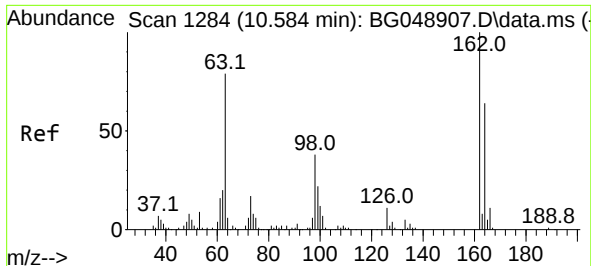
Tgt Ion:122 Resp: 97851
Ion Ratio Lower Upper
122 100
107 129.7 110.1 165.1
121 59.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.41 ng
RT: 10.326 min Scan# 1240
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 93 Resp: 125036
Ion Ratio Lower Upper
93 100
95 29.1 22.2 33.4
123 8.6 8.8 13.2#

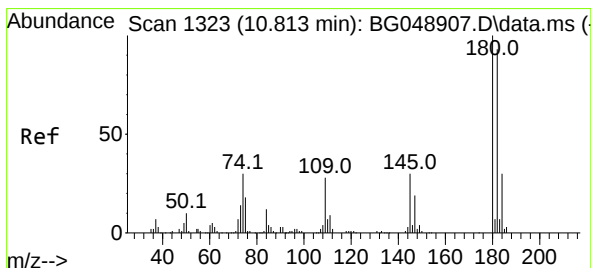
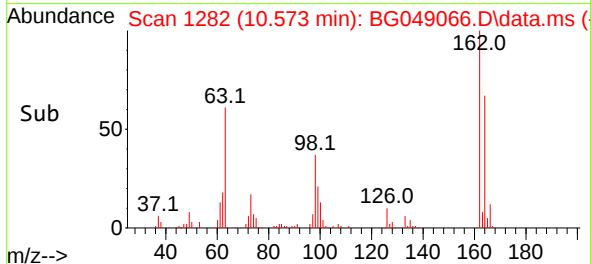
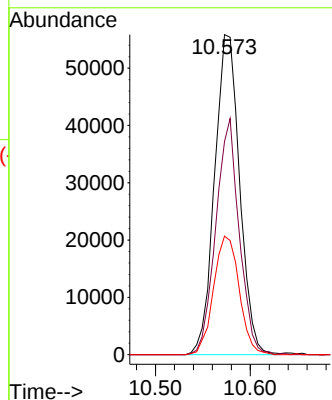
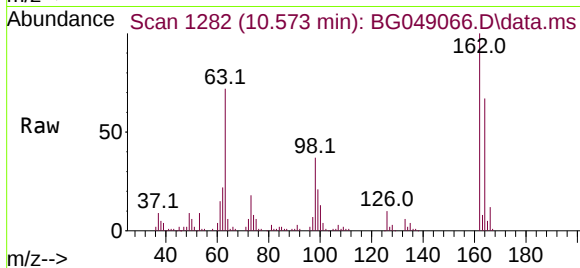




#29
2,4-Dichlorophenol
Concen: 50.47 ng
RT: 10.573 min Scan# 1282
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

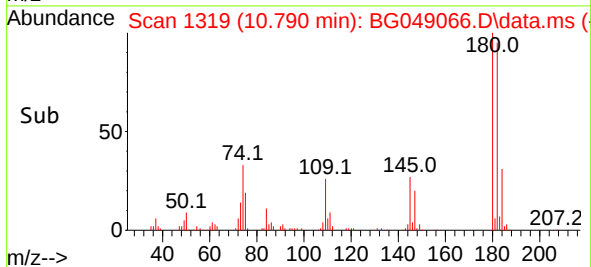
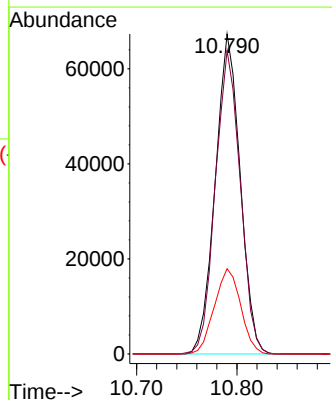
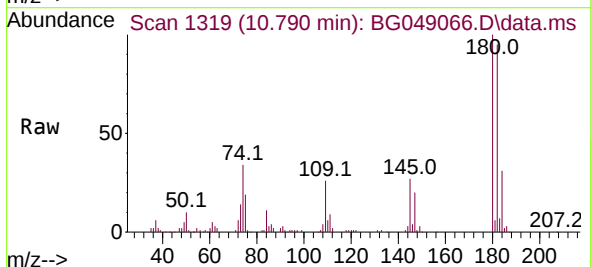
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

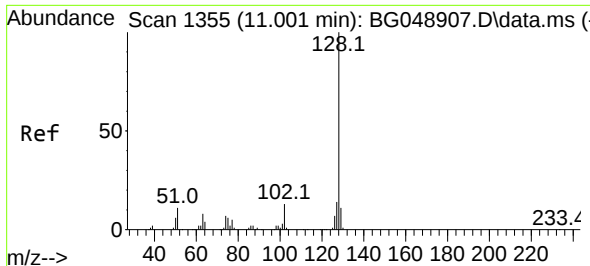
Tgt Ion:162 Resp: 102556
Ion Ratio Lower Upper
162 100
164 66.6 39.4 79.4
98 37.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 49.69 ng
RT: 10.790 min Scan# 1319
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:180 Resp: 115754
Ion Ratio Lower Upper
180 100
182 94.9 78.9 118.3
145 26.7 26.2 39.4

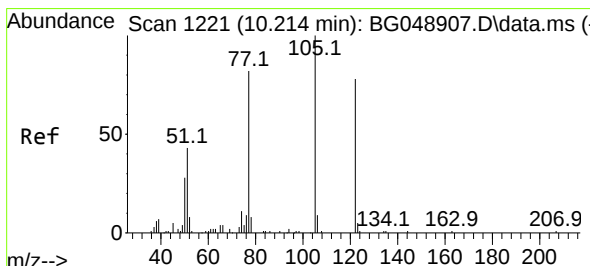
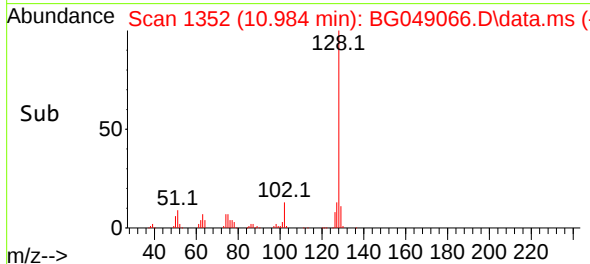
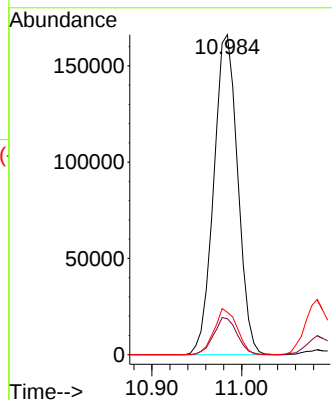
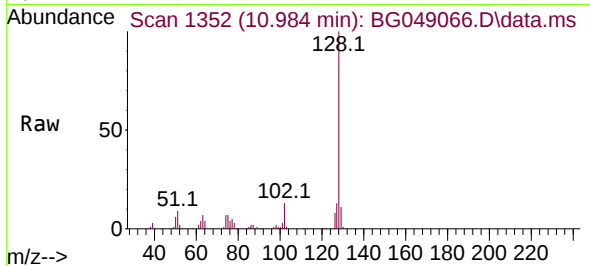




#31
Naphthalene
Concen: 45.84 ng
RT: 10.984 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

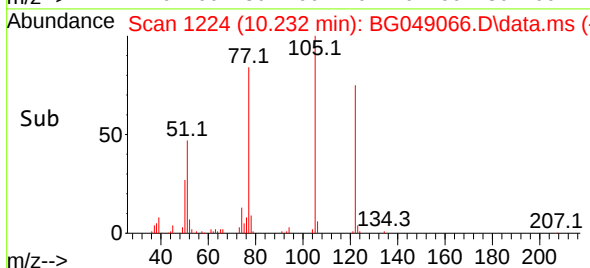
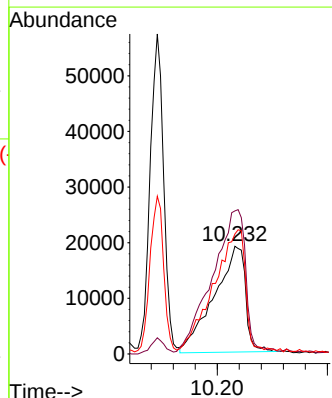
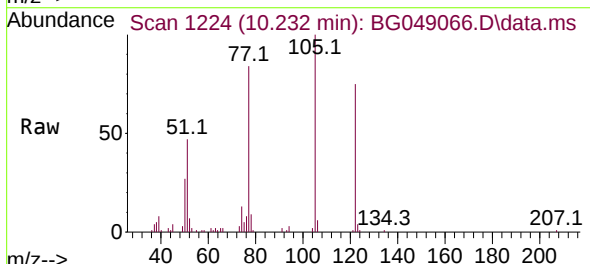
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

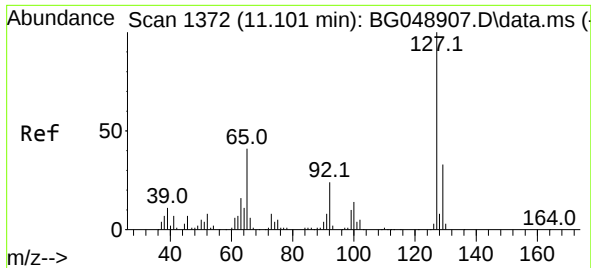
Tgt Ion:128 Resp: 307859
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 63.60 ng
RT: 10.232 min Scan# 1224
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:122 Resp: 75235
Ion Ratio Lower Upper
122 100
105 132.9 92.3 132.3#
77 111.4 66.5 106.5#

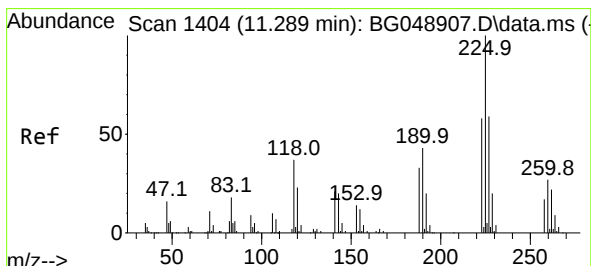
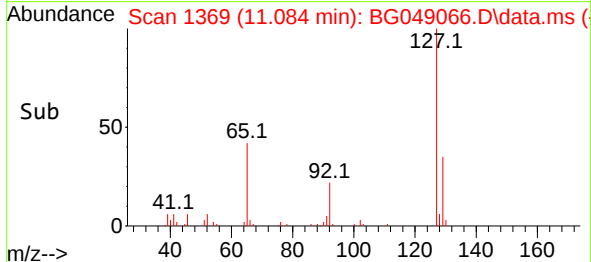
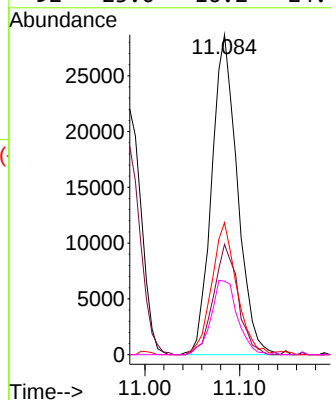
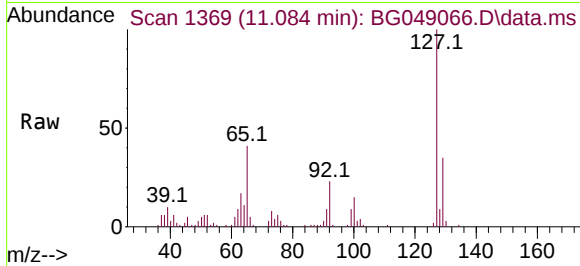




#33
4-Chloroaniline
Concen: 18.90 ng
RT: 11.084 min Scan# 1369
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

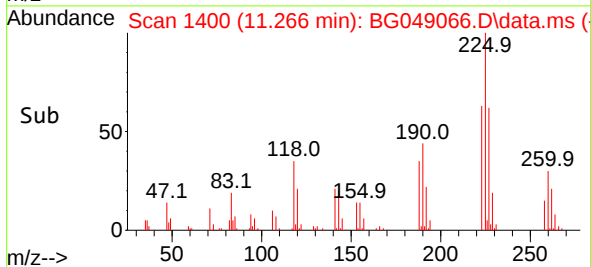
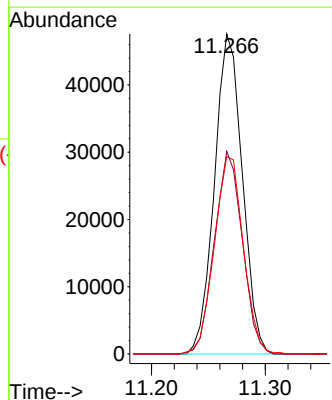
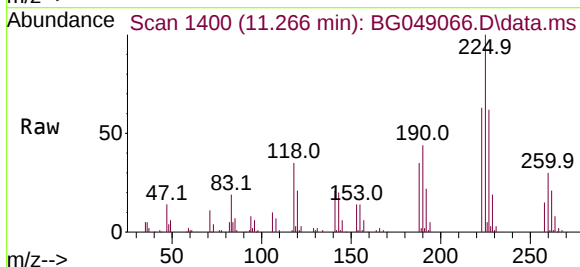
Instrument :
BNA_G
ClientSampleId :
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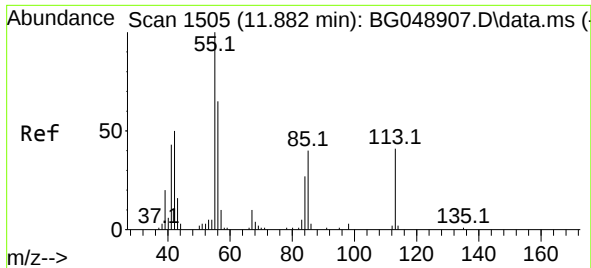
Tgt Ion:	127	Resp:	53908
Ion Ratio	Lower	Upper	
127	100		
129	34.5	26.7	40.1
65	41.3	32.8	49.2
92	23.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 48.74 ng
RT: 11.266 min Scan# 1400
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	225	Resp:	80925
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.8	74.8
227	61.7	46.4	69.6

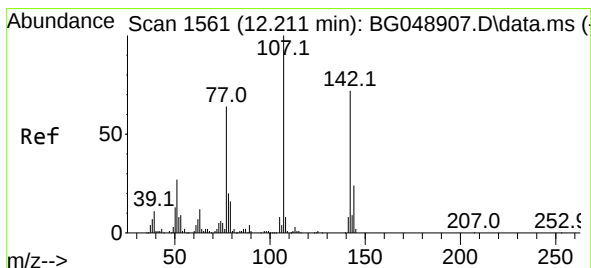
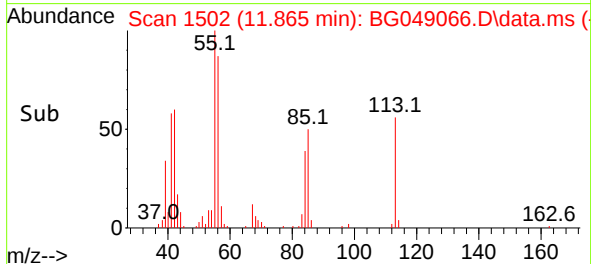
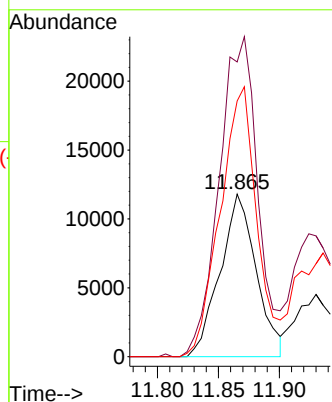
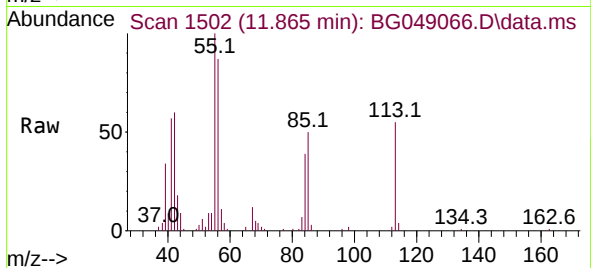




#35
Caprolactam
Concen: 41.43 ng
RT: 11.865 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

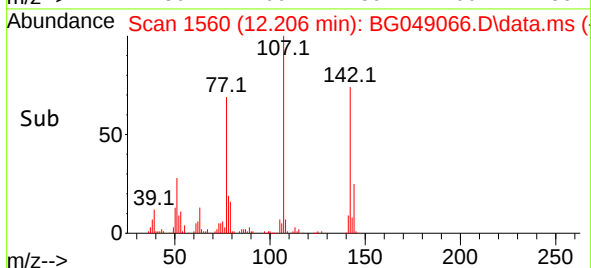
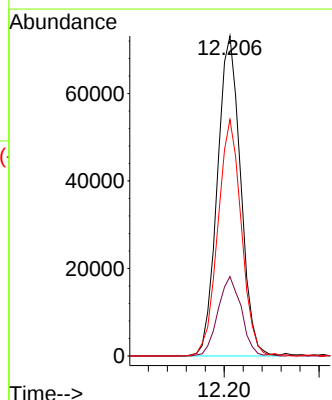
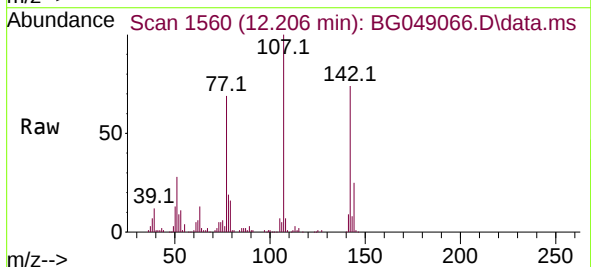
Instrument :
BNA_G
ClientSampleId :
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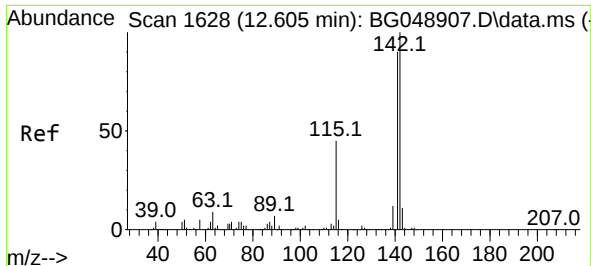
Tgt Ion:113 Resp: 24332
Ion Ratio Lower Upper
113 100
55 181.2 113.8 153.8#
56 157.2 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 50.16 ng
RT: 12.206 min Scan# 1560
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:107 Resp: 124577
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2
142 73.9 62.2 93.4

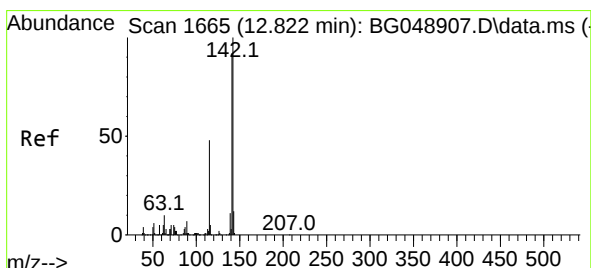
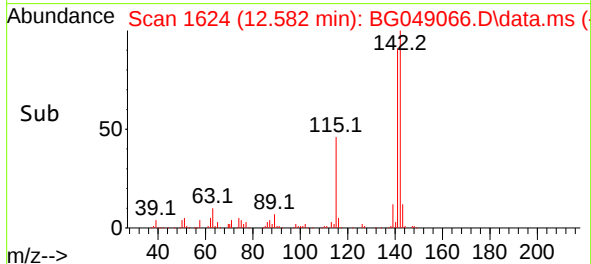
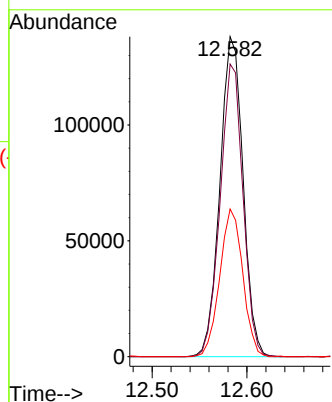
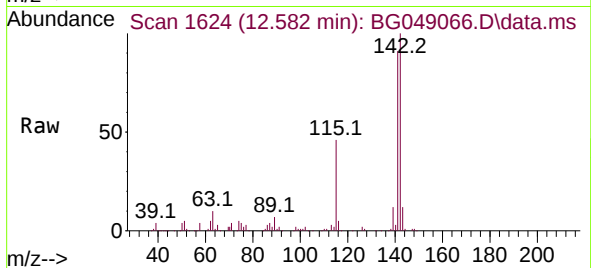




#37
2-Methylnaphthalene
Concen: 46.16 ng
RT: 12.582 min Scan# 1624
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

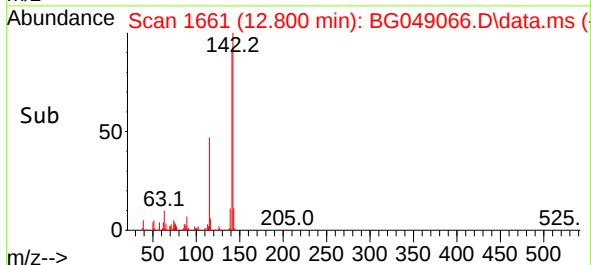
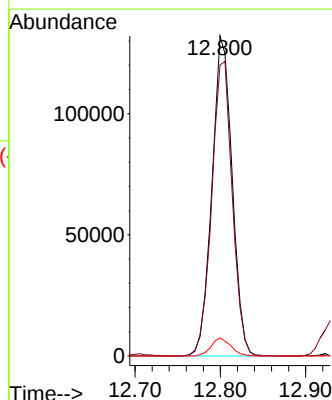
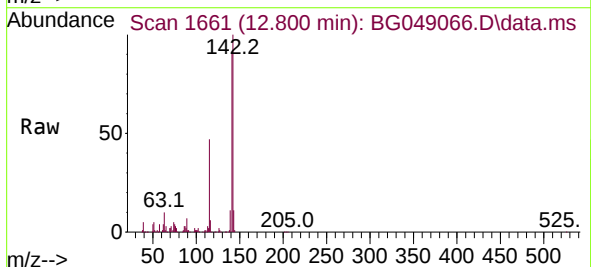
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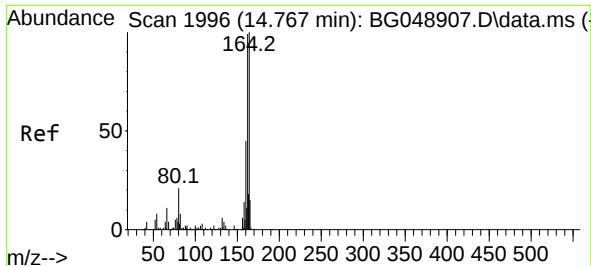
Tgt Ion:142 Resp: 234137
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 46.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 45.62 ng
RT: 12.800 min Scan# 1661
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:142 Resp: 217252
Ion Ratio Lower Upper
142 100
141 90.9 70.6 106.0
116 5.7 4.0 6.0

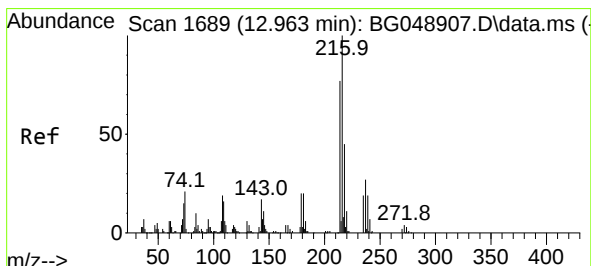
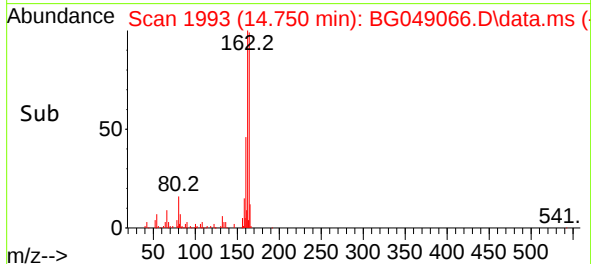
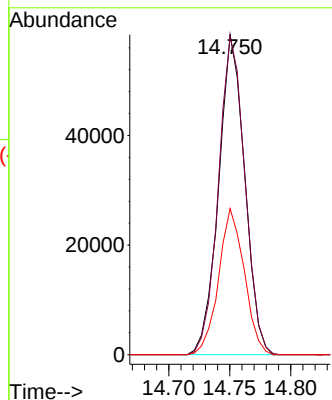
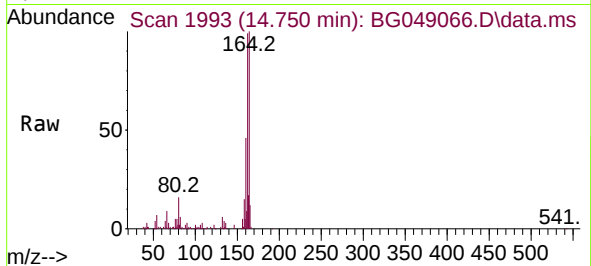




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1993
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

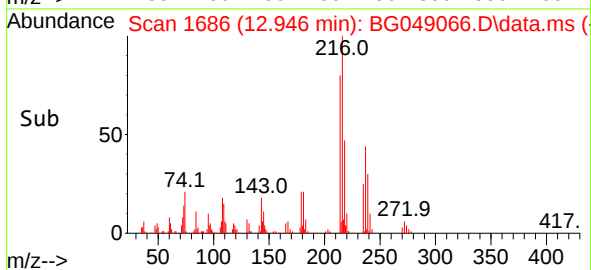
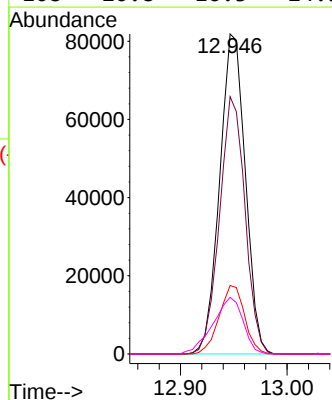
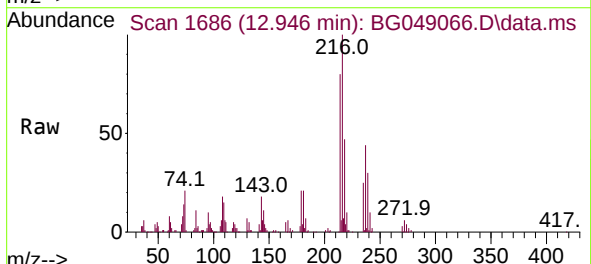
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BNA_G
ClientSampleId :
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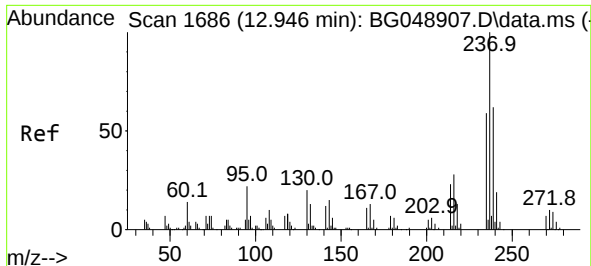
Tgt Ion:164	Resp:	86840
Ion Ratio	Lower	Upper
164	100	
162	99.4	81.4 122.0
160	45.6	34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.62 ng
RT: 12.946 min Scan# 1686
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:216	Resp:	136817
Ion Ratio	Lower	Upper
216	100	
214	79.7	61.4 92.2
179	21.3	17.3 25.9
108	20.8	16.3 24.5

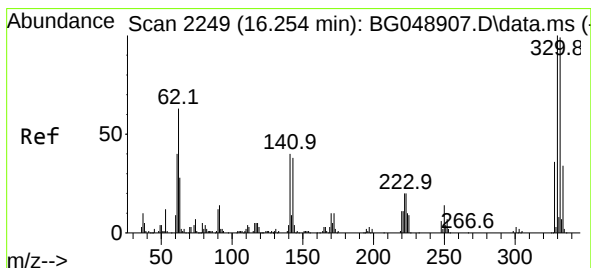
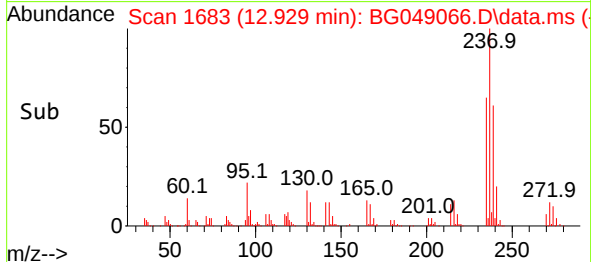
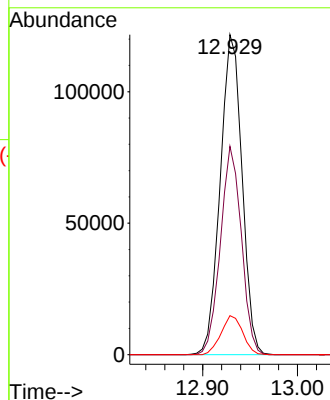
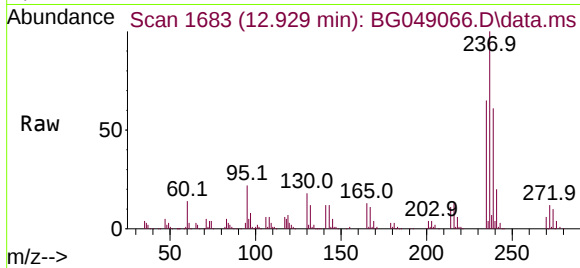




#41
Hexachlorocyclopentadiene
Concen: 109.86 ng
RT: 12.929 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

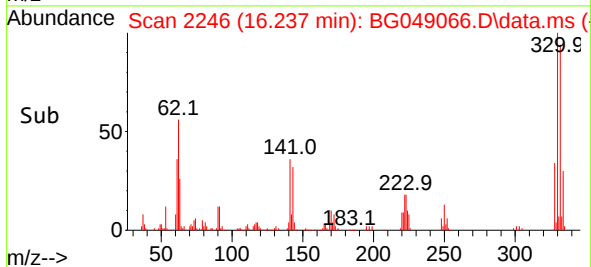
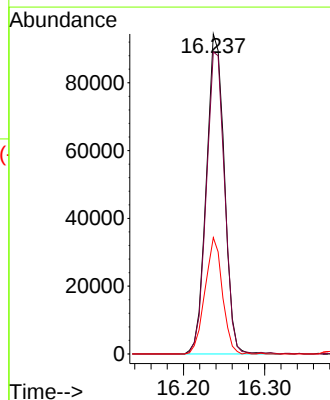
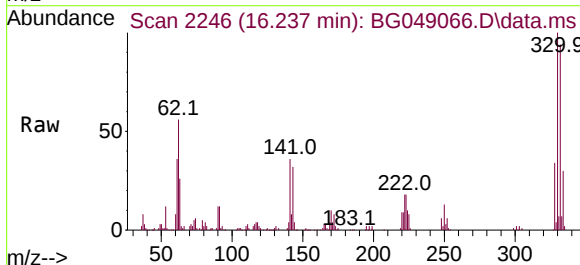
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

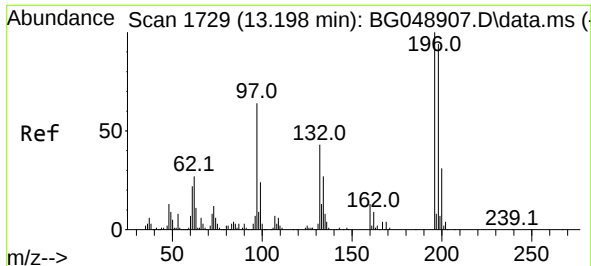
Tgt Ion:237 Resp: 194742
Ion Ratio Lower Upper
237 100
235 65.1 36.6 76.6
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 112.46 ng
RT: 16.237 min Scan# 2246
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:330 Resp: 144690
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 35.1 35.6 53.4#

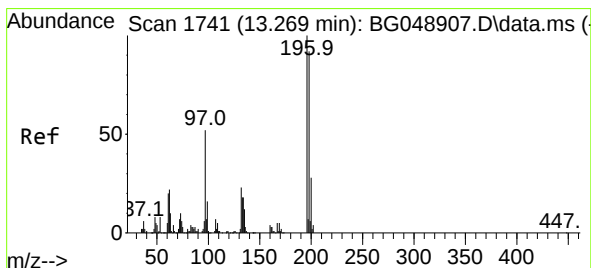
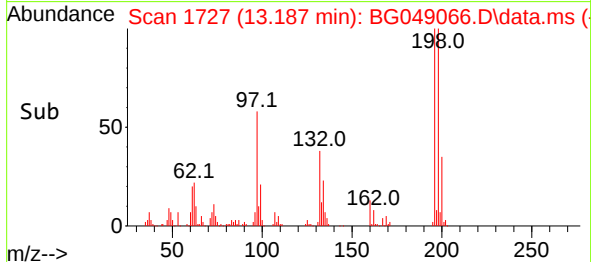
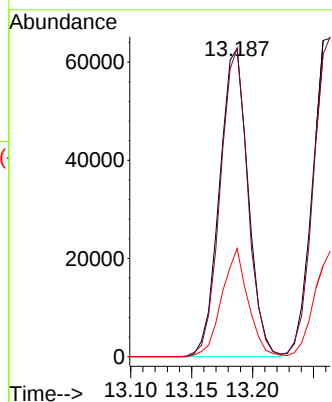
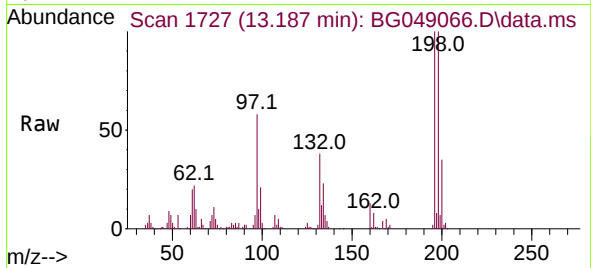




#43
2,4,6-Trichlorophenol
Concen: 55.49 ng
RT: 13.187 min Scan# 1727
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

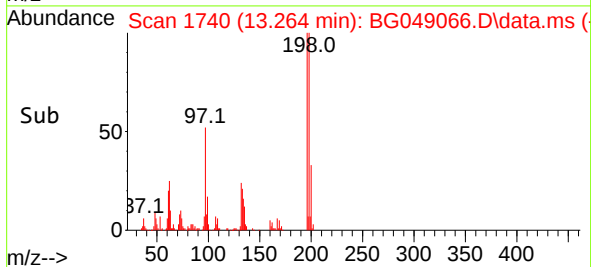
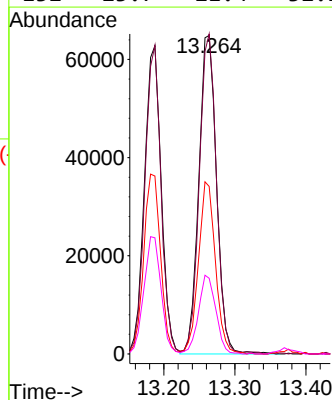
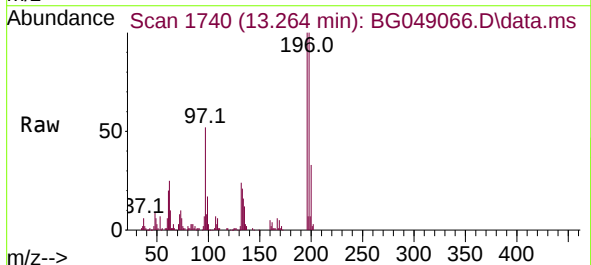
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

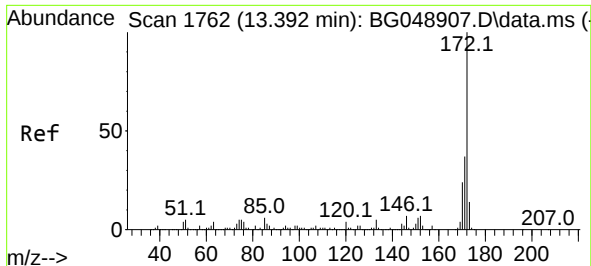
Tgt Ion:196 Resp: 102382
Ion Ratio Lower Upper
196 100
198 100.1 82.1 123.1
200 35.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 59.21 ng
RT: 13.264 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:196 Resp: 112955
Ion Ratio Lower Upper
196 100
198 100.5 87.4 131.0
97 52.6 43.3 64.9
132 23.7 21.4 32.2

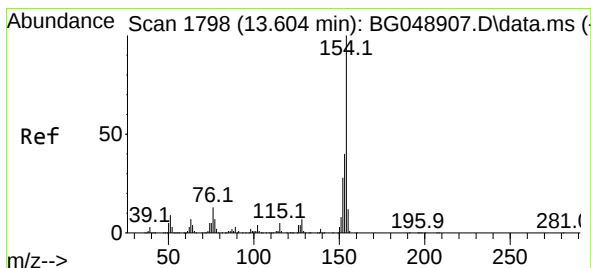
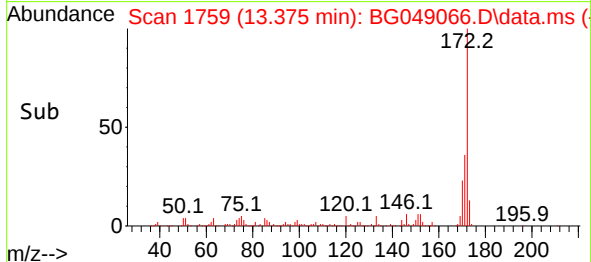
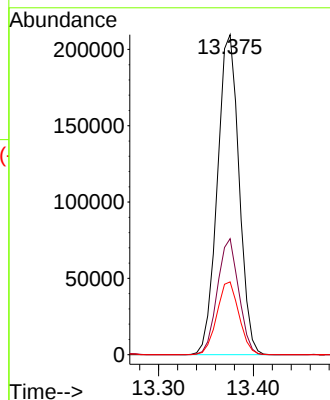
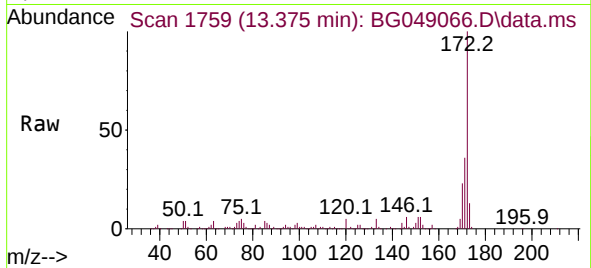




#45
2-Fluorobiphenyl
Concen: 54.21 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

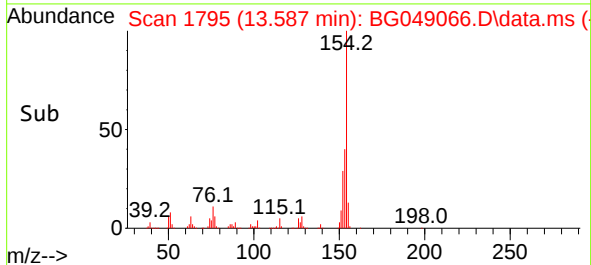
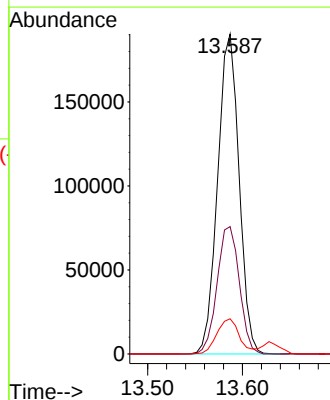
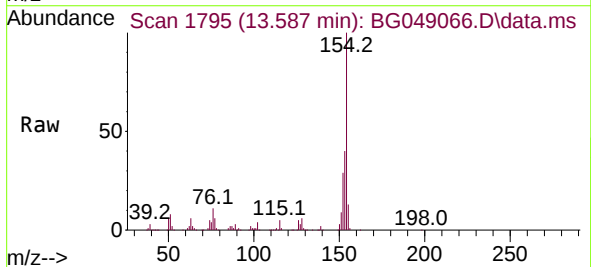
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

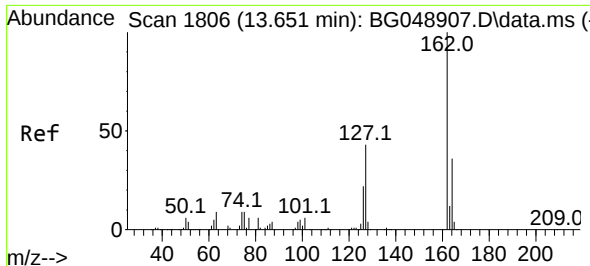
Tgt Ion:172 Resp: 333235
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.68 ng
RT: 13.587 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:154 Resp: 298849
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 11.0 0.0 29.3

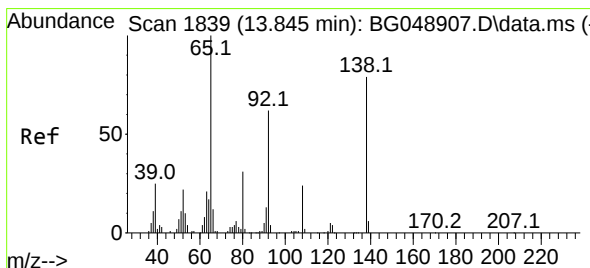
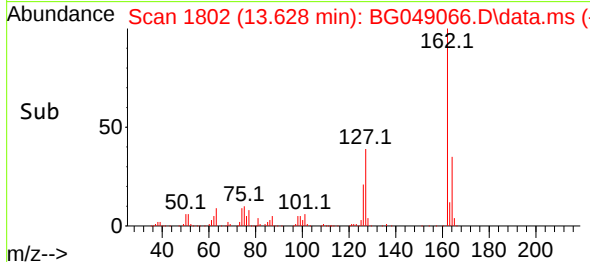
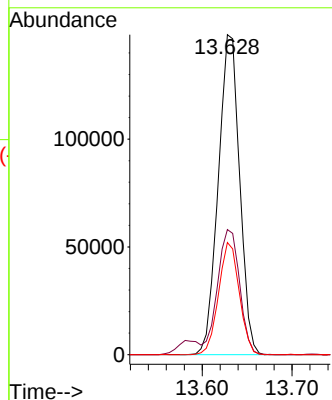
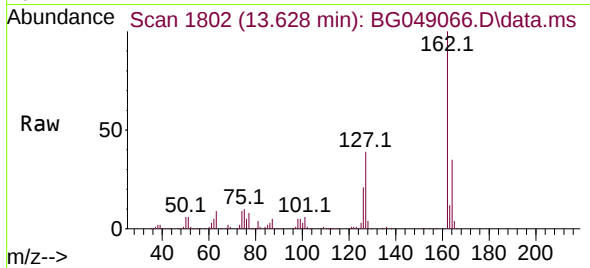




#47
2-Chloronaphthalene
Concen: 47.97 ng
RT: 13.628 min Scan# 1802
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

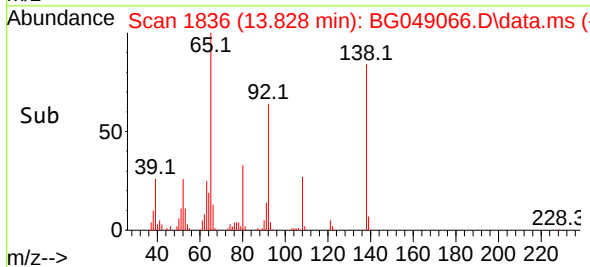
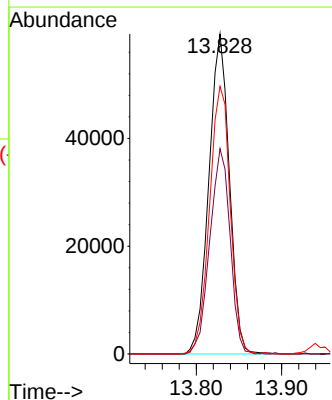
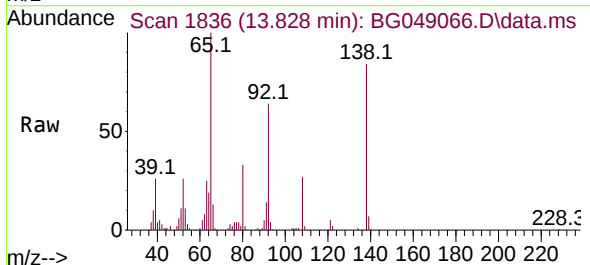
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

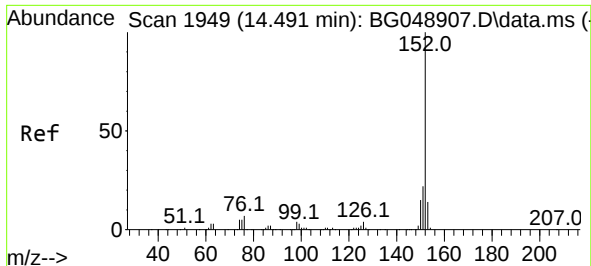
Tgt Ion:	162	Resp:	245265
Ion Ratio	Lower	Upper	
162	100		
127	39.1	32.7	49.1
164	35.0	27.0	40.4



#48
2-Nitroaniline
Concen: 51.76 ng
RT: 13.828 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

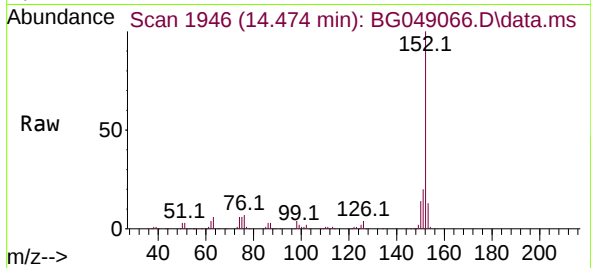
Tgt Ion:	65	Resp:	98886
Ion Ratio	Lower	Upper	
65	100		
92	64.2	47.2	70.8
138	83.6	68.0	102.0



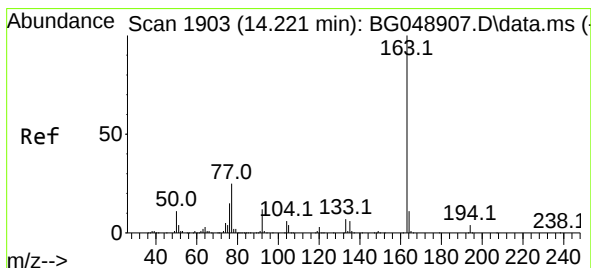
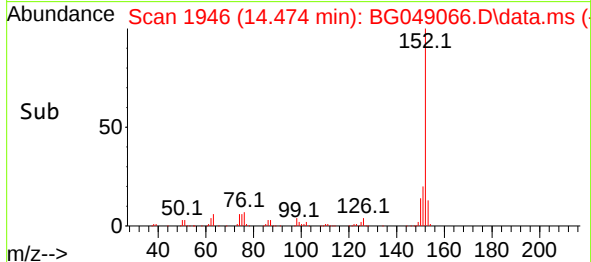
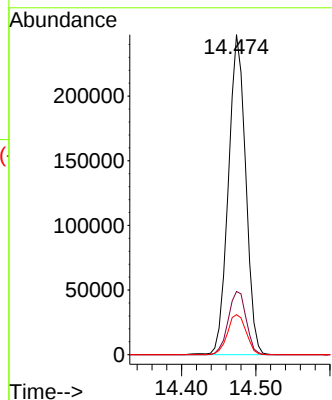


#49
Acenaphthylene
Concen: 47.02 ng
RT: 14.474 min Scan# 1946
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

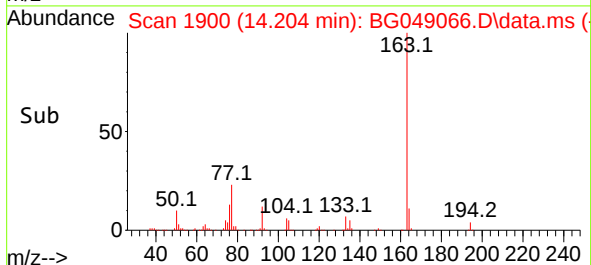
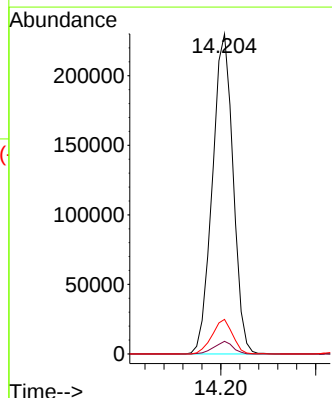
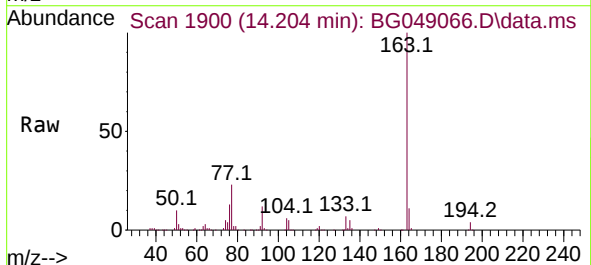


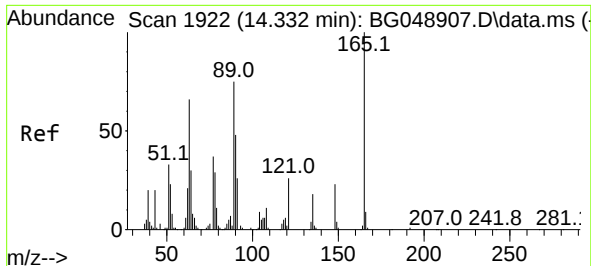
Tgt Ion:152 Resp: 400571
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 12.5 11.7 17.5



#50
Dimethylphthalate
Concen: 51.61 ng
RT: 14.204 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:163 Resp: 349124
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.8 8.6 12.8

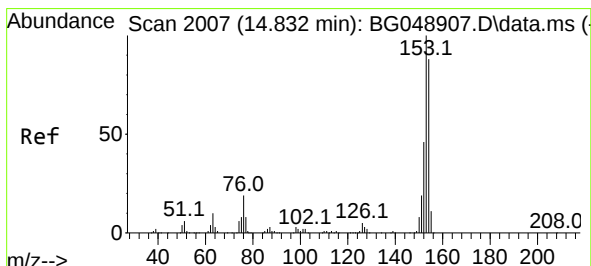
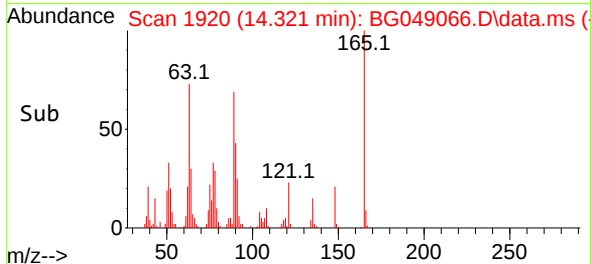
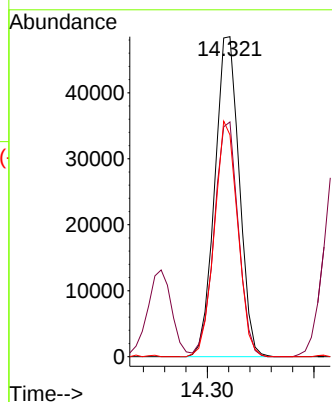
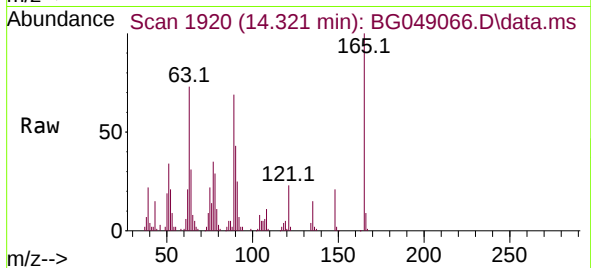




#51
2,6-Dinitrotoluene
Concen: 55.95 ng
RT: 14.321 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

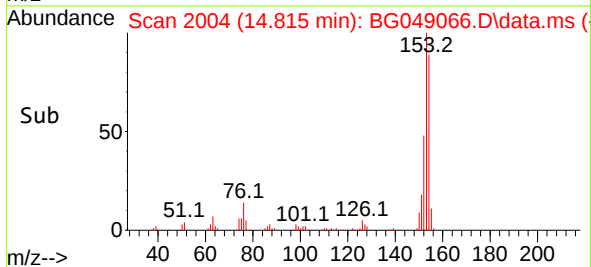
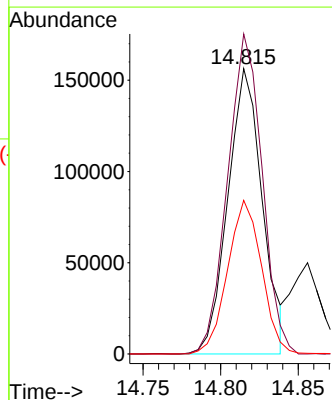
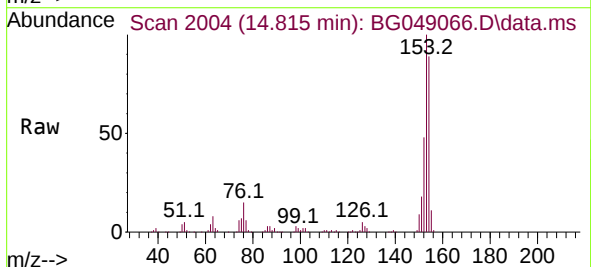
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

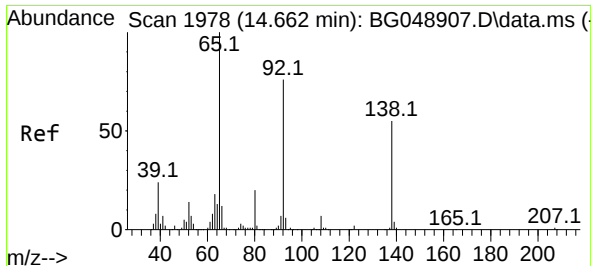
Tgt Ion:165 Resp: 77074
Ion Ratio Lower Upper
165 100
63 73.3 63.3 94.9
89 69.3 63.4 95.0



#52
Acenaphthene
Concen: 43.91 ng
RT: 14.815 min Scan# 2004
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:154 Resp: 241101
Ion Ratio Lower Upper
154 100
153 112.2 87.0 130.4
152 53.9 40.1 60.1

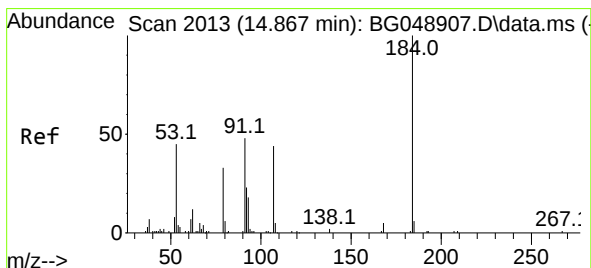
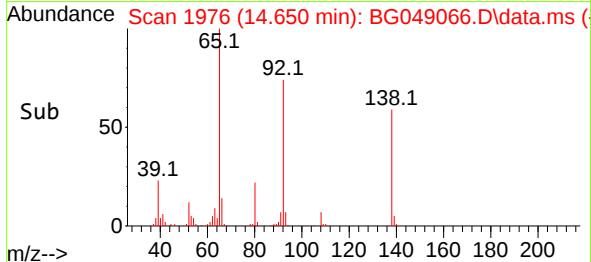
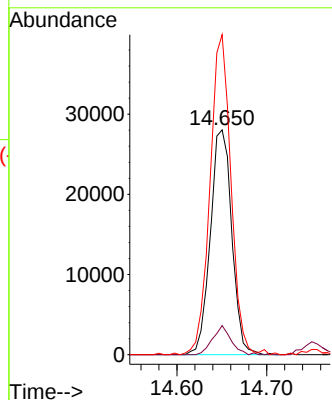
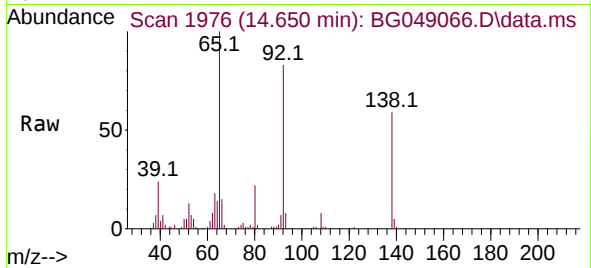




#53
3-Nitroaniline
Concen: 33.29 ng
RT: 14.650 min Scan# 1976
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

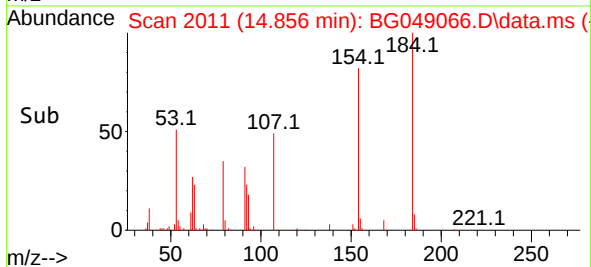
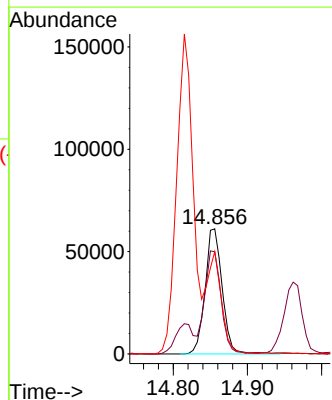
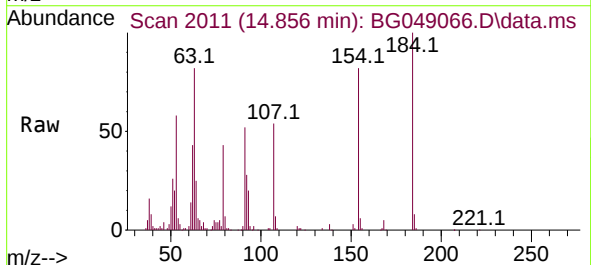
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

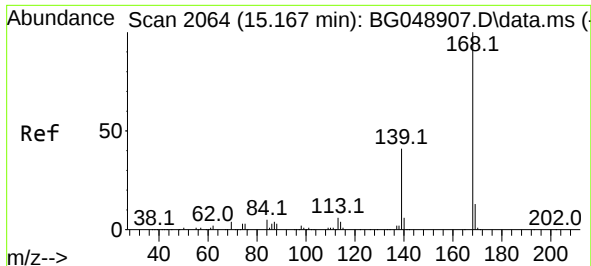
Tgt Ion:138 Resp: 46430
Ion Ratio Lower Upper
138 100
108 13.0 8.3 12.5#
92 142.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 153.69 ng
RT: 14.856 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

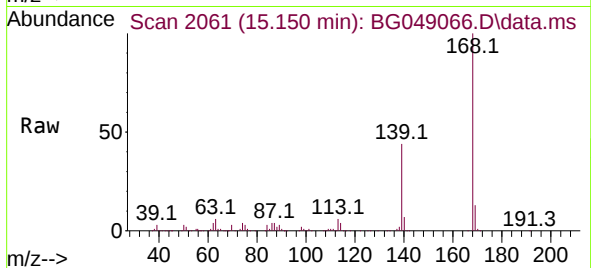
Tgt Ion:184 Resp: 98070
Ion Ratio Lower Upper
184 100
63 81.6 68.3 102.5
154 81.8 62.6 93.8



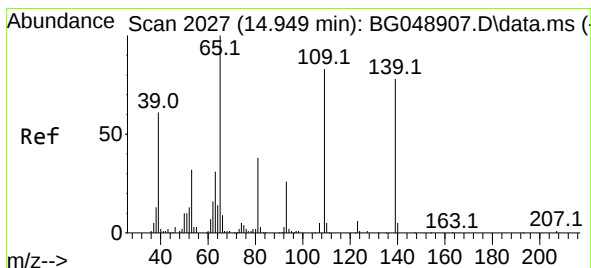
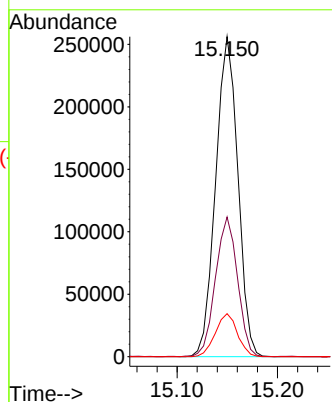
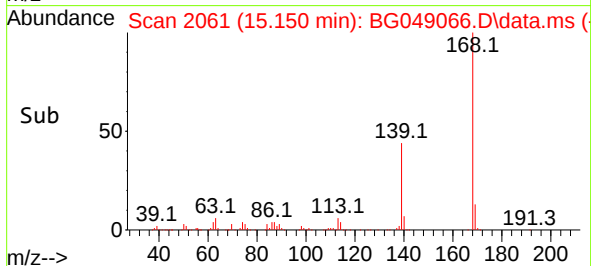


#55
Dibenzofuran
Concen: 46.13 ng
RT: 15.150 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

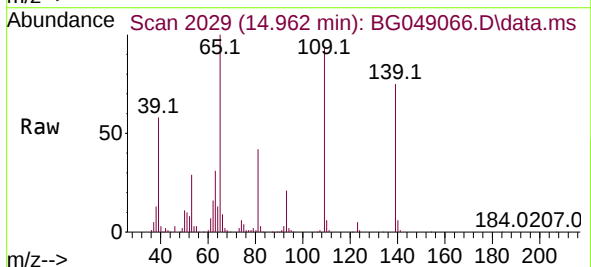
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



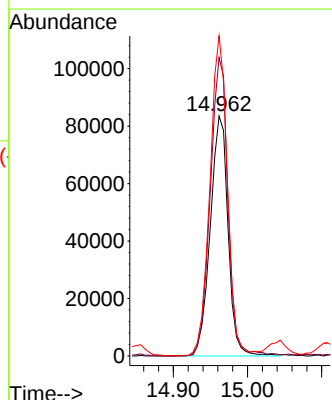
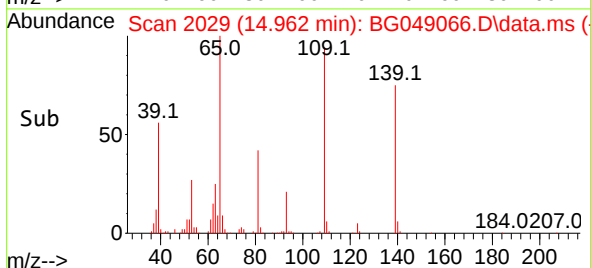
Tgt Ion:168 Resp: 393749
Ion Ratio Lower Upper
168 100
139 43.7 33.4 50.2
169 13.5 12.3 18.5

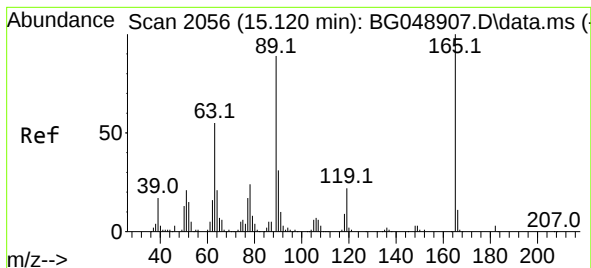


#56
4-Nitrophenol
Concen: 122.61 ng
RT: 14.962 min Scan# 2029
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



Tgt Ion:139 Resp: 139409
Ion Ratio Lower Upper
139 100
109 124.4 116.3 156.3
65 133.4 105.0 145.0

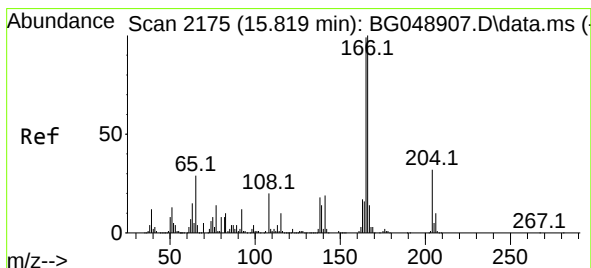
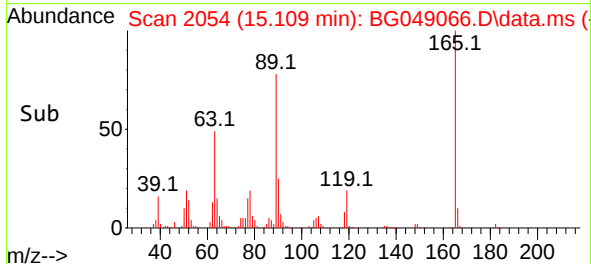
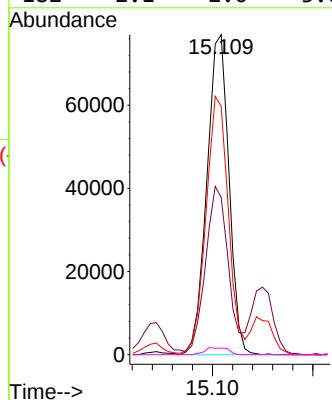
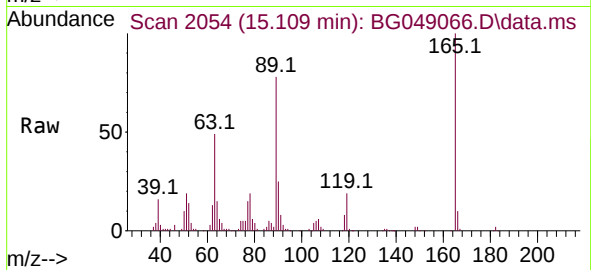




#57
2,4-Dinitrotoluene
Concen: 69.45 ng
RT: 15.109 min Scan# 2054
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

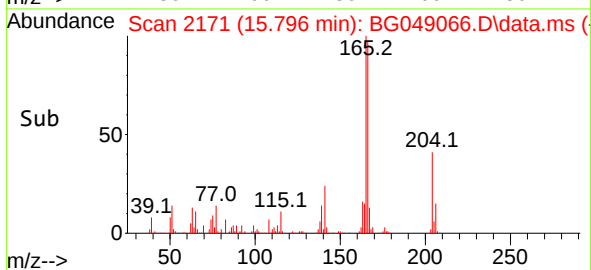
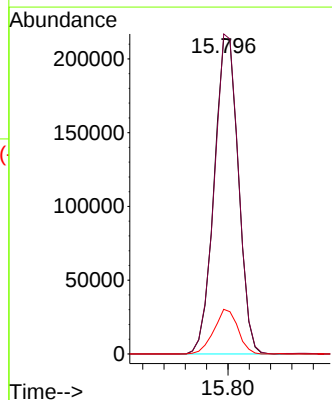
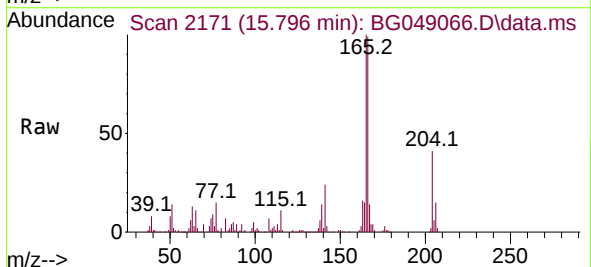
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

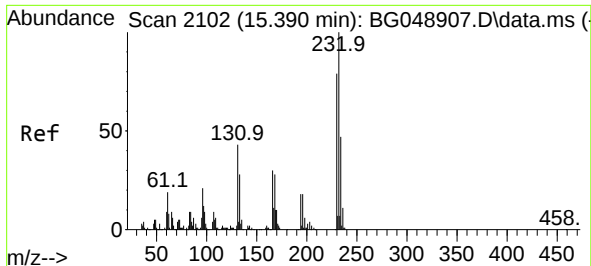
Tgt Ion:	165	Resp:	117514
Ion Ratio	Lower	Upper	
165	100		
63	49.2	48.0	72.0
89	77.6	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 48.40 ng
RT: 15.796 min Scan# 2171
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	166	Resp:	337822
Ion Ratio	Lower	Upper	
166	100		
165	101.3	77.7	116.5
167	14.1	10.8	16.2

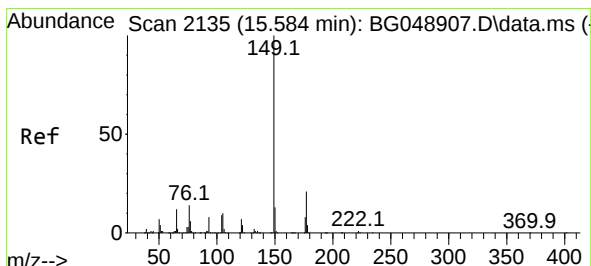
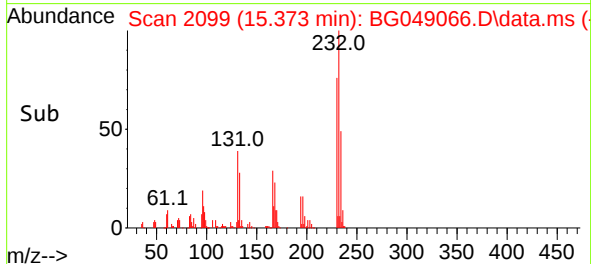
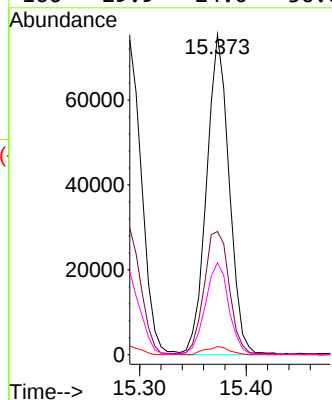
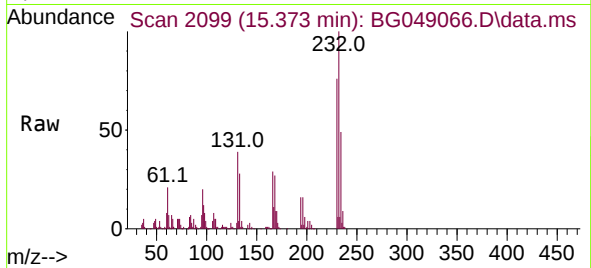




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.39 ng
RT: 15.373 min Scan# 2099
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

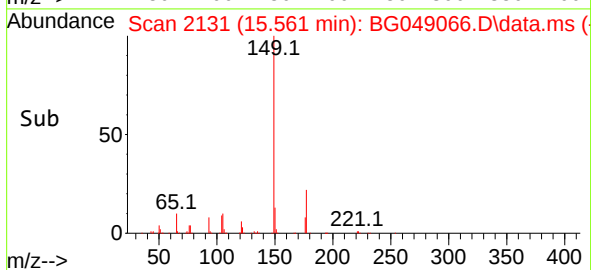
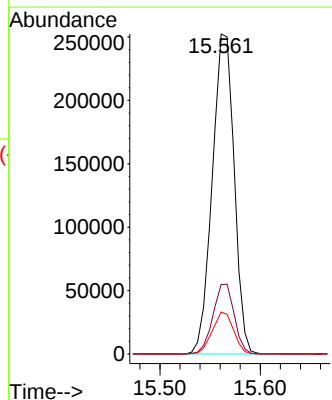
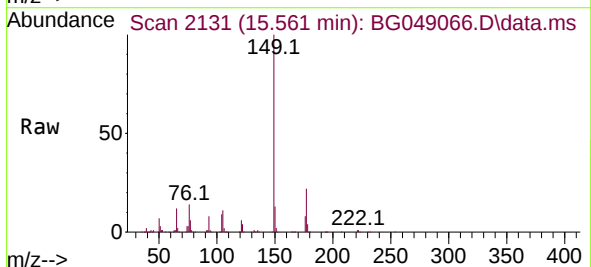
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

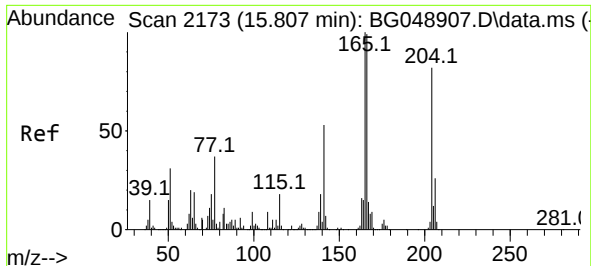
Tgt Ion:232 Resp: 110828
Ion Ratio Lower Upper
232 100
131 42.5 37.2 55.8
130 2.7 2.8 4.2#
166 29.9 24.0 36.0



#60
Diethylphthalate
Concen: 52.22 ng
RT: 15.561 min Scan# 2131
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:149 Resp: 382588
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 13.1 10.2 15.4

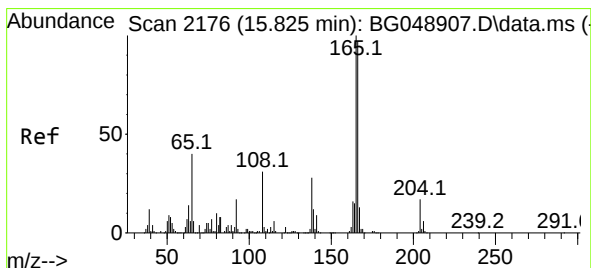
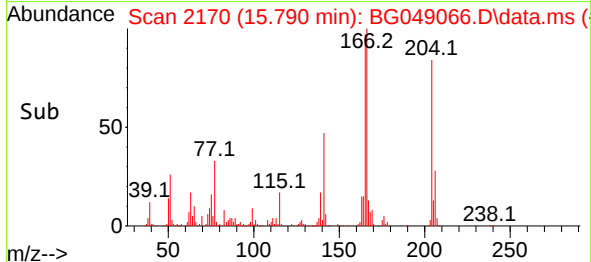
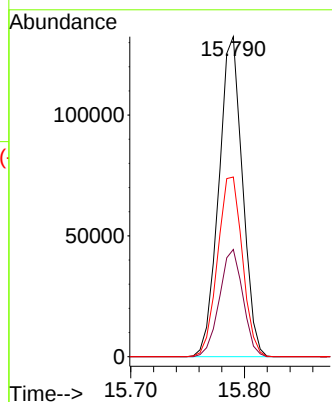
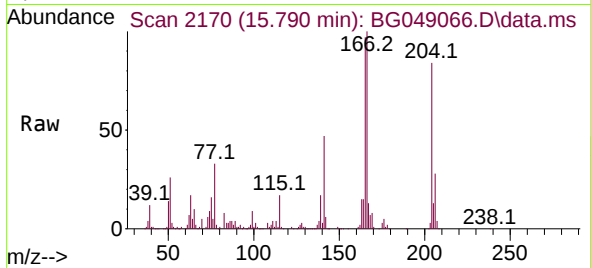




#61
4-Chlorophenyl-phenylether
Concen: 52.47 ng
RT: 15.790 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

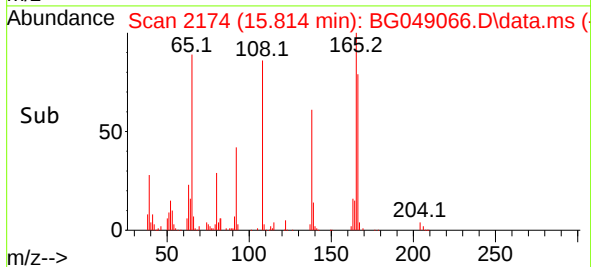
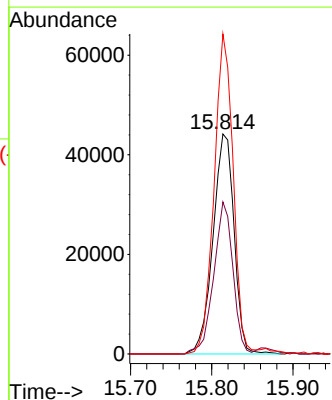
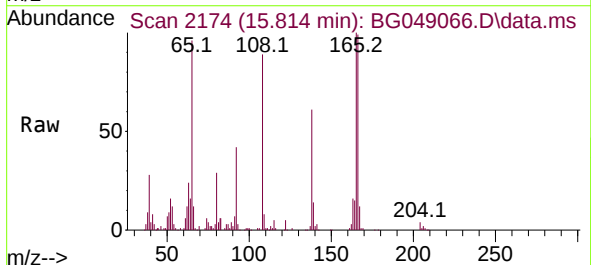
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ClientSampleId :
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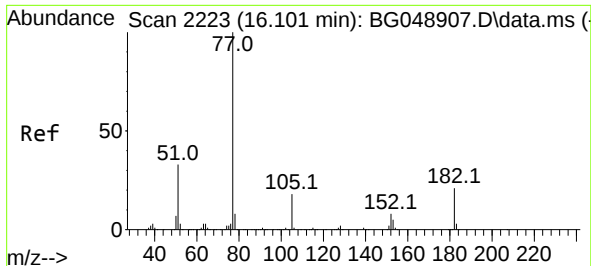
Tgt Ion:204 Resp: 191518
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 56.2 47.8 71.8



#62
4-Nitroaniline
Concen: 56.58 ng
RT: 15.814 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:138 Resp: 79801
Ion Ratio Lower Upper
138 100
92 69.1 32.3 72.3
108 145.4 132.4 172.4

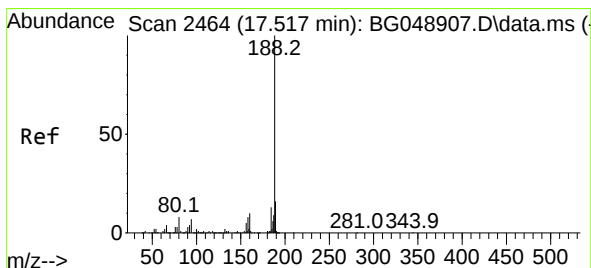
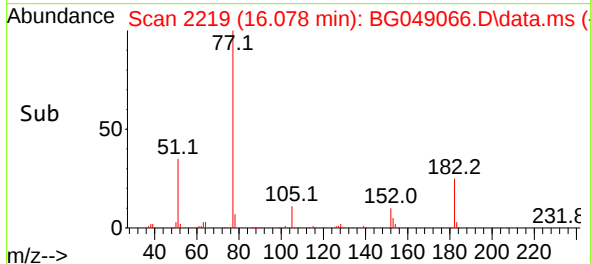
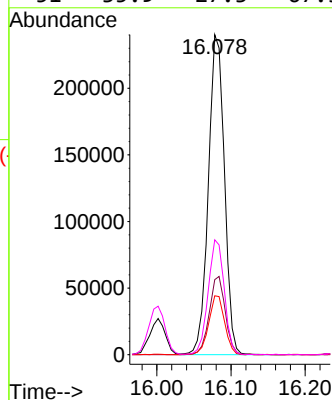
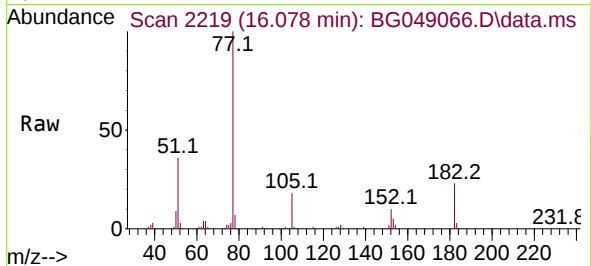




#63
Azobenzene
Concen: 43.19 ng
RT: 16.078 min Scan# 2219
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

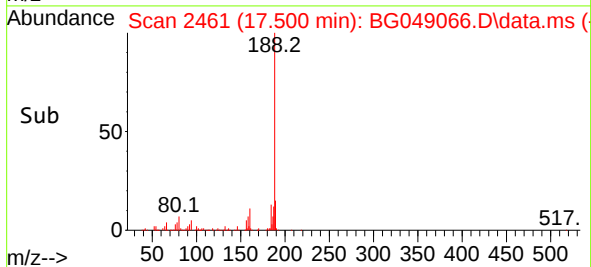
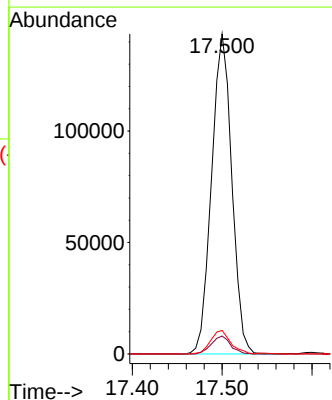
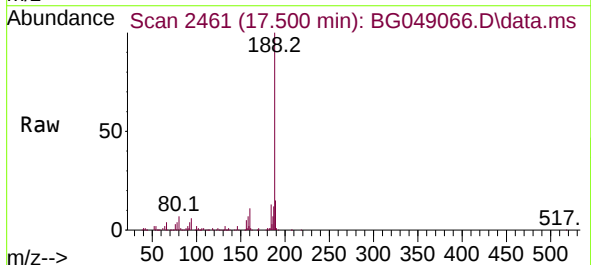
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

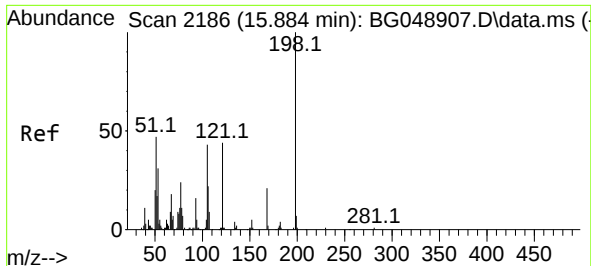
Tgt Ion:	77	Resp:	362082
Ion	Ratio	Lower	Upper
77	100		
182	23.4	7.9	47.9
105	18.4	0.0	37.9
51	35.9	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	188	Resp:	224113
Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	7.3	3.7	5.5

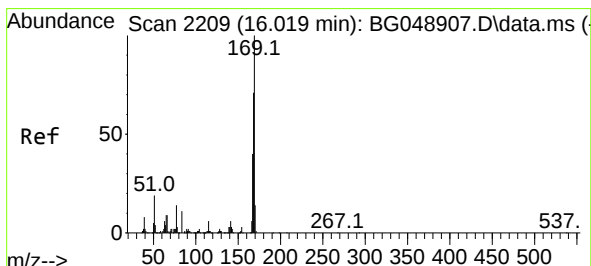
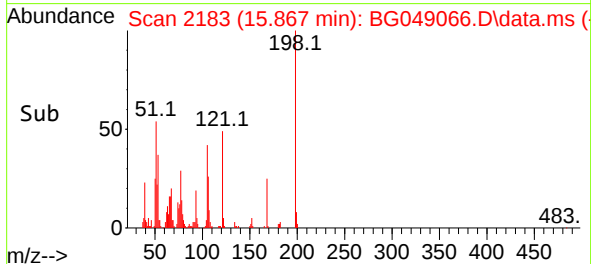
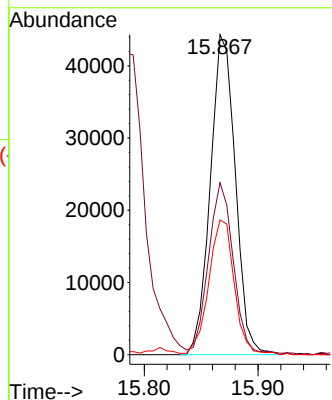
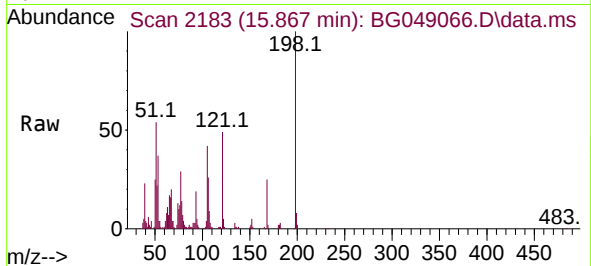




#65
4,6-Dinitro-2-methylphenol
Concen: 63.82 ng
RT: 15.867 min Scan# 2183
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

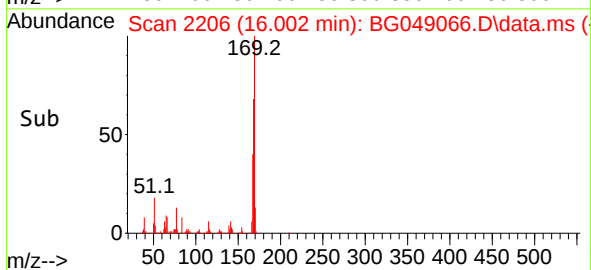
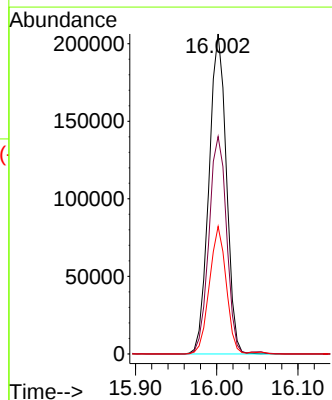
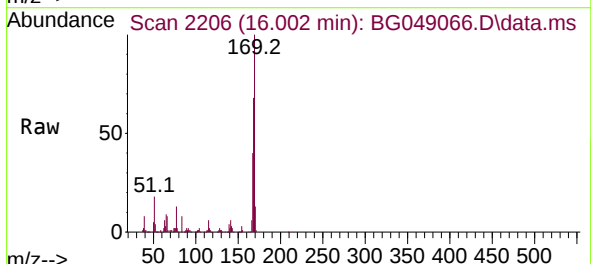
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

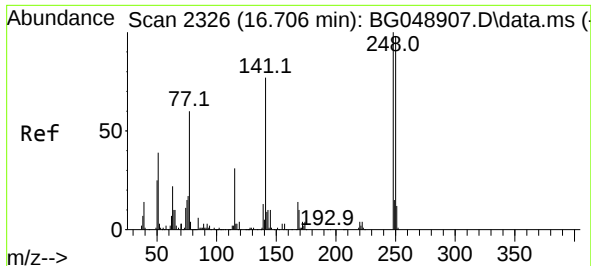
Tgt Ion:198 Resp: 67820
Ion Ratio Lower Upper
198 100
51 53.7 29.4 69.4
105 42.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.92 ng
RT: 16.002 min Scan# 2206
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:169 Resp: 306783
Ion Ratio Lower Upper
169 100
168 67.9 56.3 84.5
167 39.8 28.4 42.6

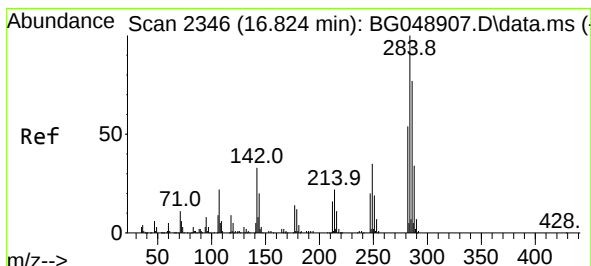
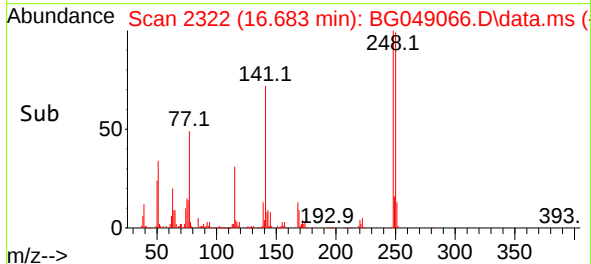
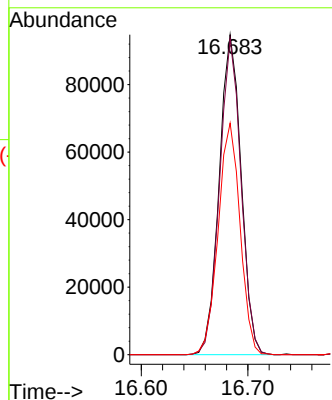
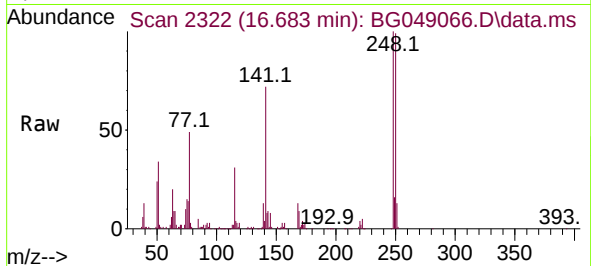




#67
4-Bromophenyl-phenylether
Concen: 48.26 ng
RT: 16.683 min Scan# 2322
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

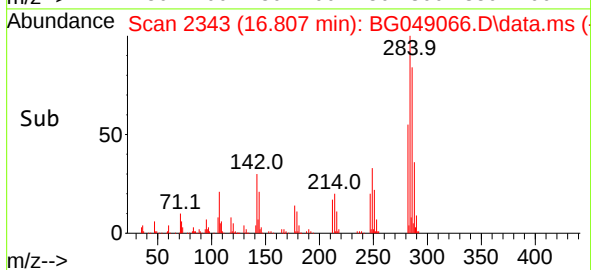
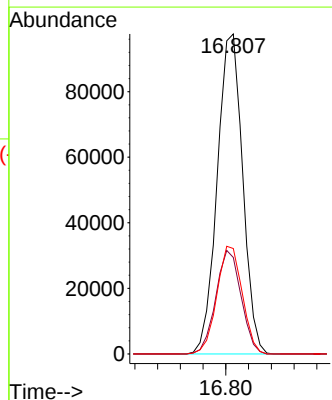
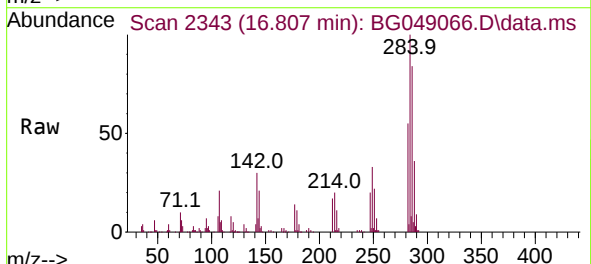
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

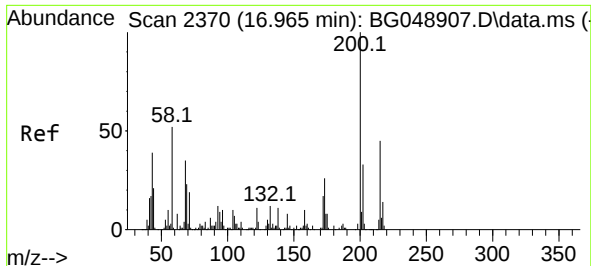
Tgt Ion:248 Resp: 135048
Ion Ratio Lower Upper
248 100
250 98.8 76.1 114.1
141 72.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 49.97 ng
RT: 16.807 min Scan# 2343
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:284 Resp: 151547
Ion Ratio Lower Upper
284 100
142 30.2 27.0 40.6
249 33.0 28.2 42.2

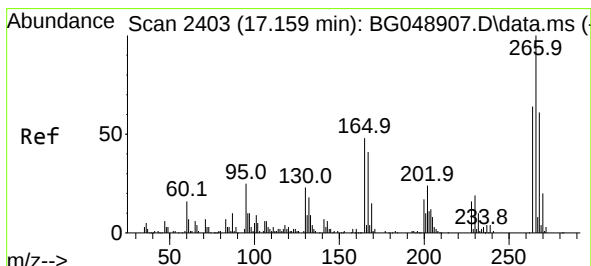
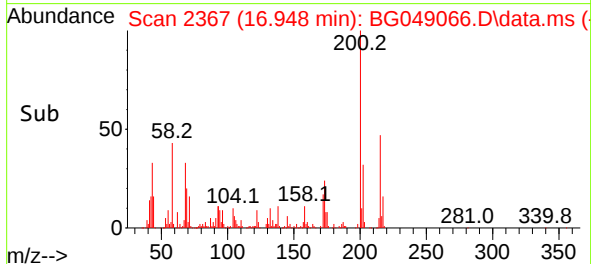
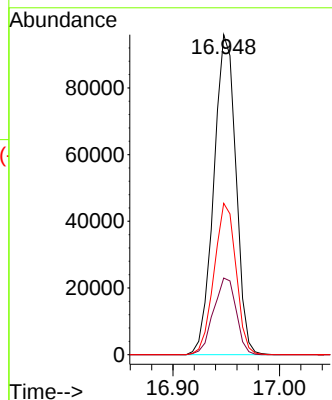
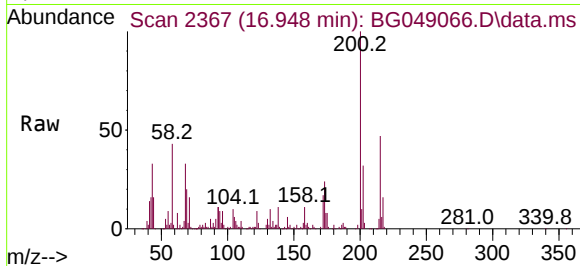




#69
Atrazine
Concen: 61.73 ng
RT: 16.948 min Scan# 2367
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

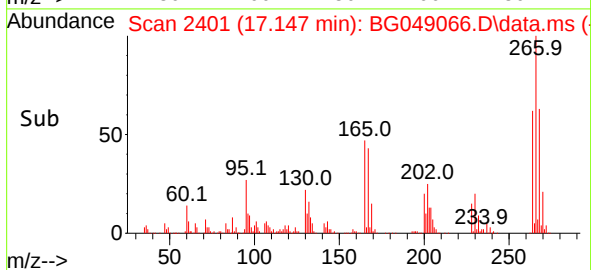
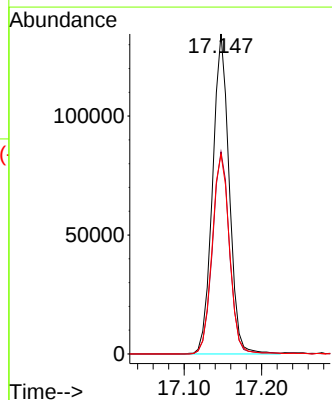
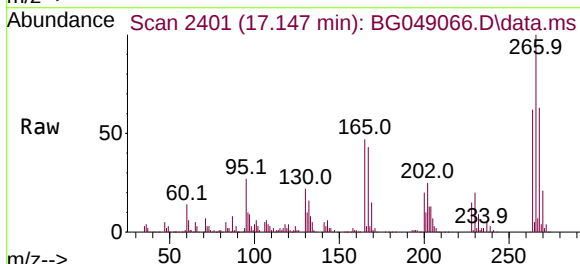
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BNA_G
ClientSampleId :
BORING-ADDITIONMSD

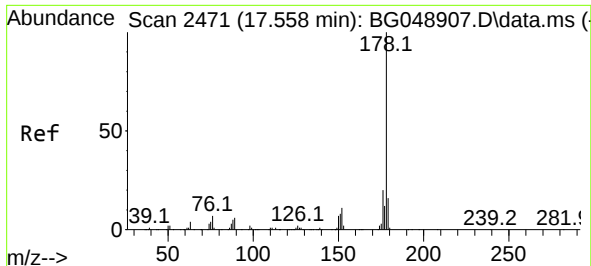
Tgt Ion:200 Resp: 138395
Ion Ratio Lower Upper
200 100
173 24.0 3.7 43.7
215 47.3 26.9 66.9



#70
Pentachlorophenol
Concen: 109.95 ng
RT: 17.147 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:266 Resp: 200416
Ion Ratio Lower Upper
266 100
268 63.2 49.0 73.4
264 62.3 49.0 73.6

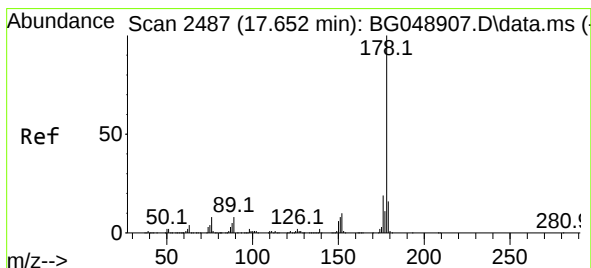
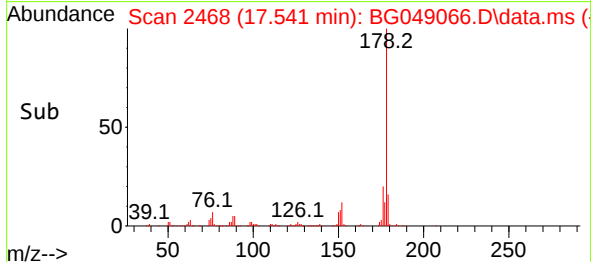
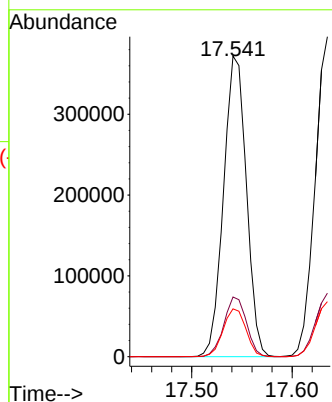
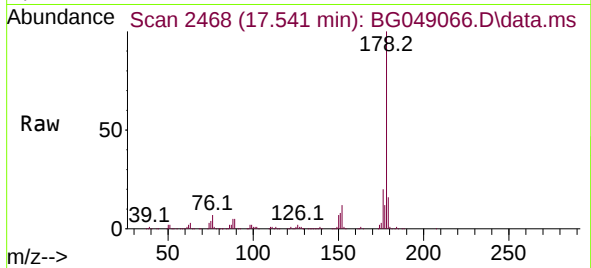




#71
Phenanthrene
Concen: 46.63 ng
RT: 17.541 min Scan# 2468
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

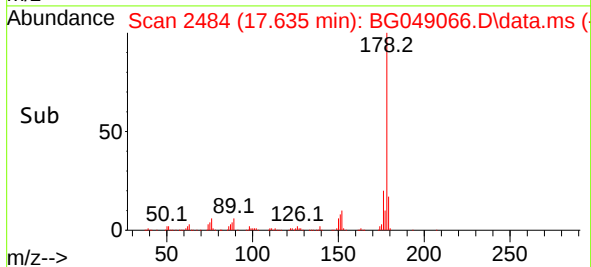
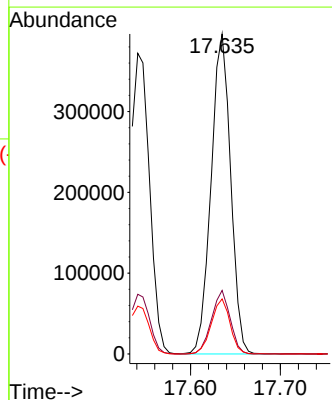
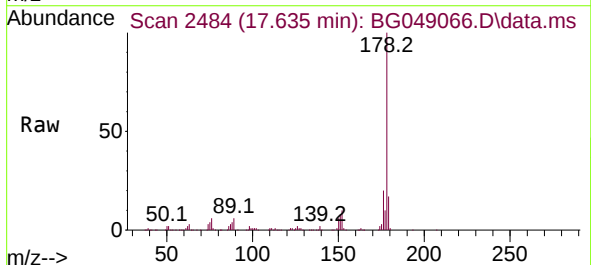
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

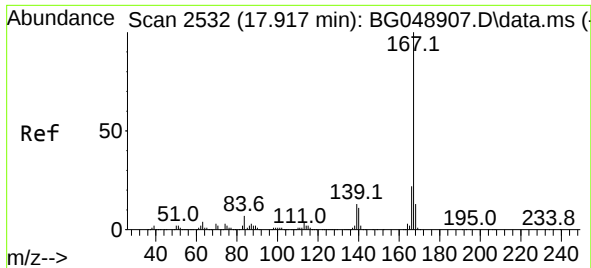
Tgt Ion:178 Resp: 588044
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 47.31 ng
RT: 17.635 min Scan# 2484
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:178 Resp: 599441
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 17.2 13.4 20.0

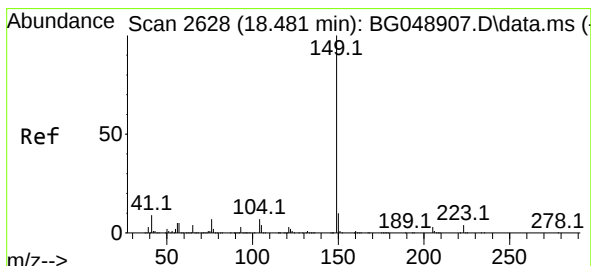
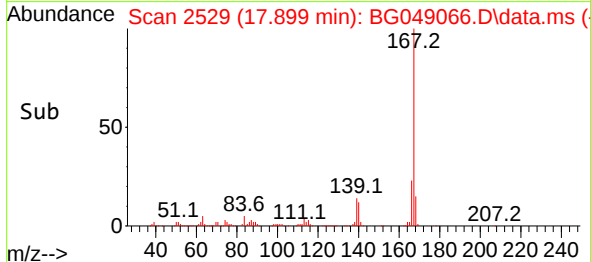
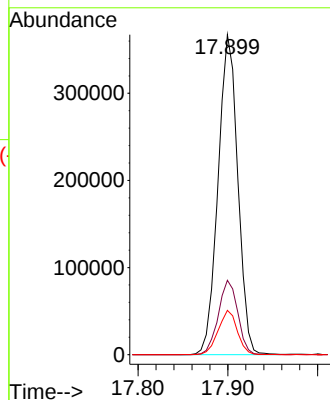
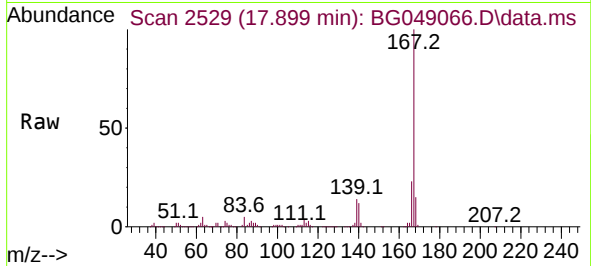




#73
Carbazole
Concen: 46.16 ng
RT: 17.899 min Scan# 2529
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

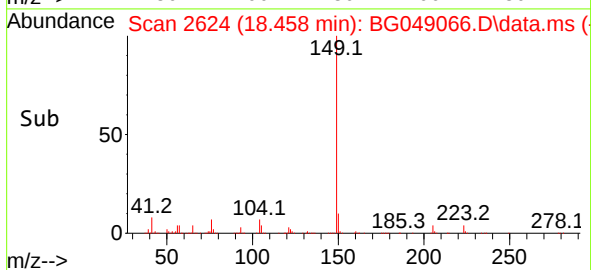
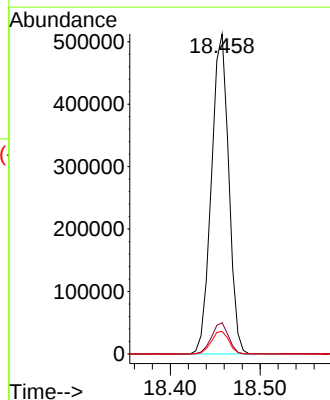
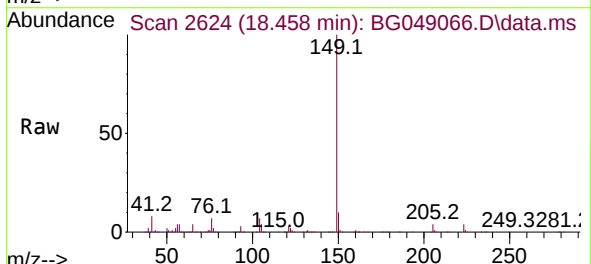
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ClientSampleId :
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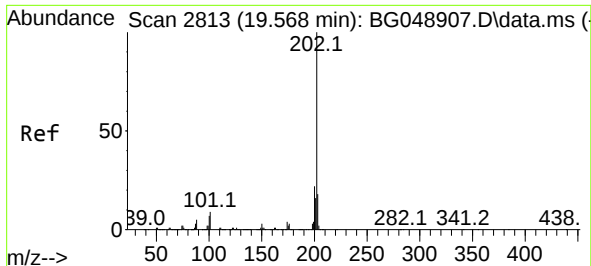
Tgt Ion:167 Resp: 560692
Ion Ratio Lower Upper
167 100
166 23.3 17.4 26.2
139 13.8 10.7 16.1



#74
Di-n-butylphthalate
Concen: 50.38 ng
RT: 18.458 min Scan# 2624
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:149 Resp: 686301
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 7.0 6.6 10.0

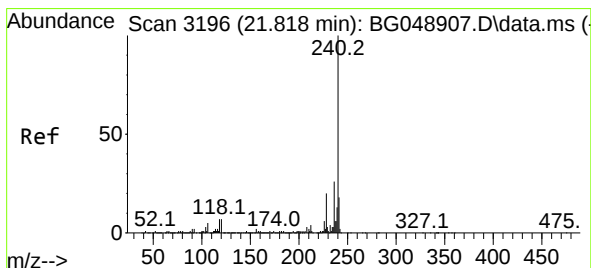
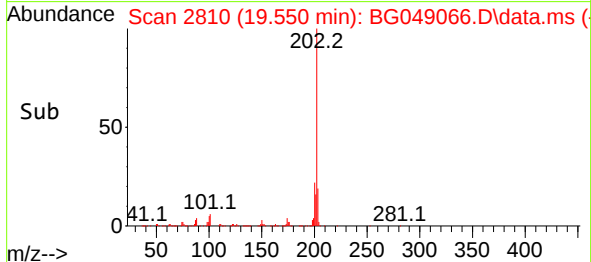
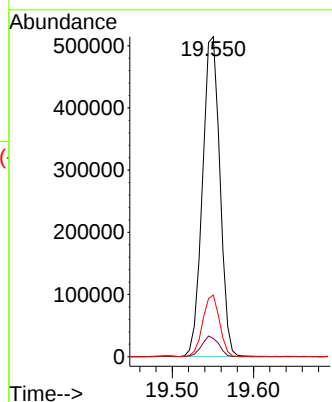
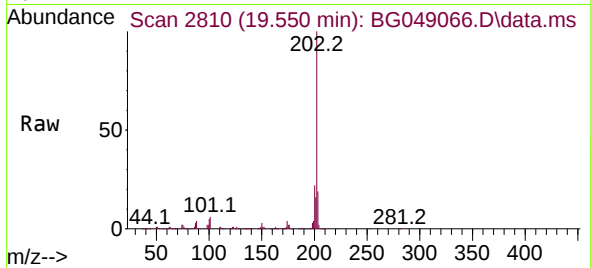




#75
Fluoranthene
Concen: 50.28 ng
RT: 19.550 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

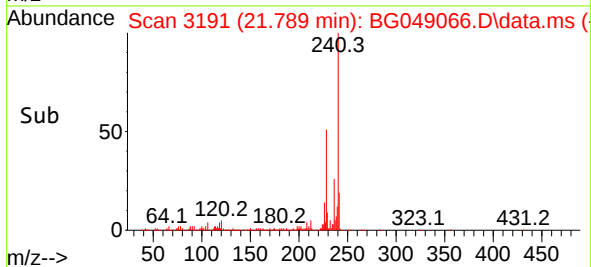
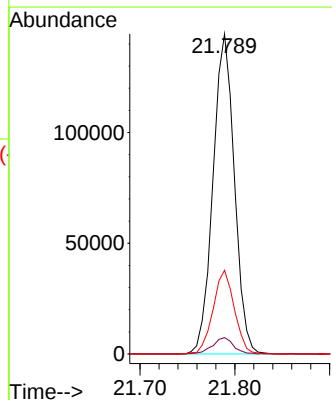
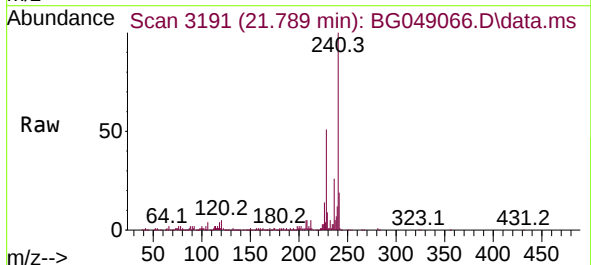
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

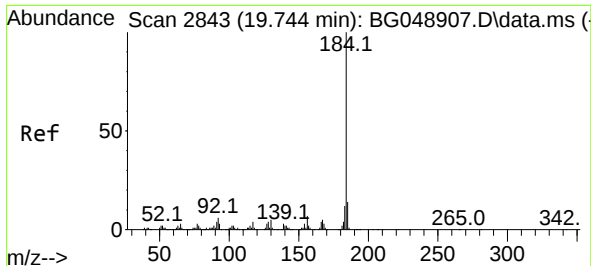
Tgt Ion:202 Resp: 764657
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 19.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3191
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:240 Resp: 226148
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.2 21.8 32.6

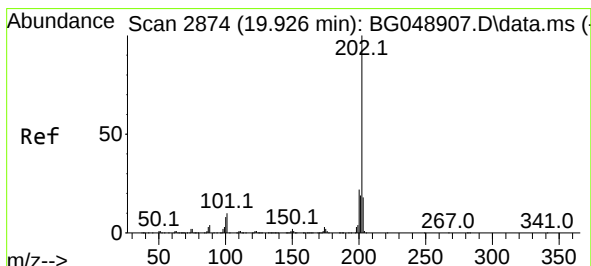
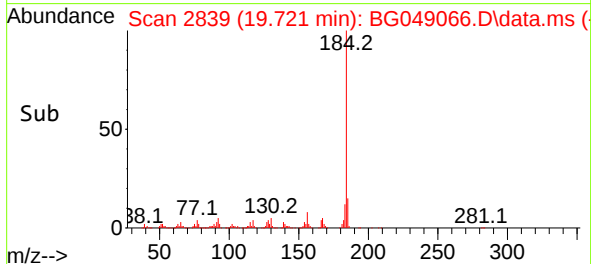
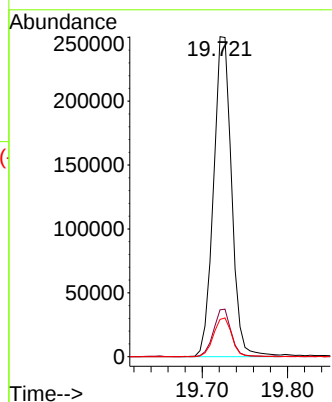
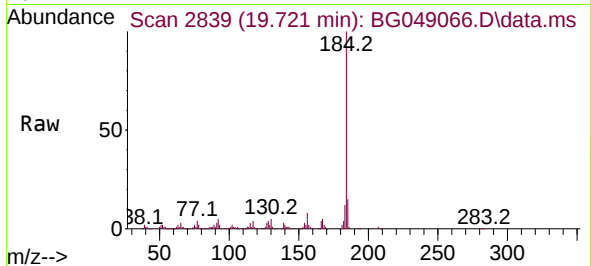




#77
Benzidine
Concen: 81.06 ng
RT: 19.721 min Scan# 2839
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

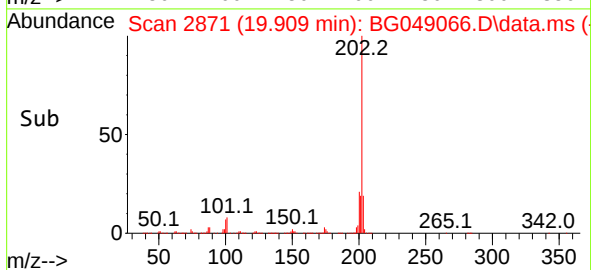
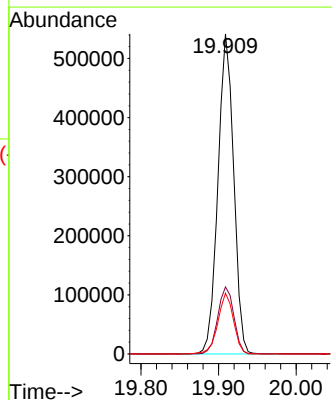
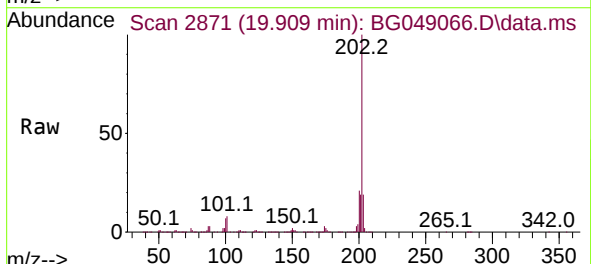
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

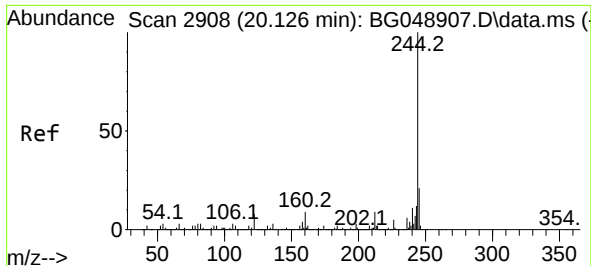
Tgt Ion:184 Resp: 369310
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.7 9.4 14.0



#78
Pyrene
Concen: 46.55 ng
RT: 19.909 min Scan# 2871
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:202 Resp: 764112
Ion Ratio Lower Upper
202 100
200 20.9 15.8 23.8
203 19.0 14.6 21.8

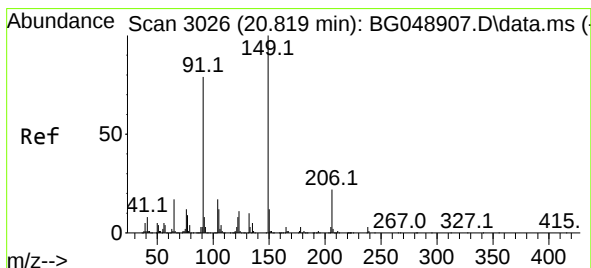
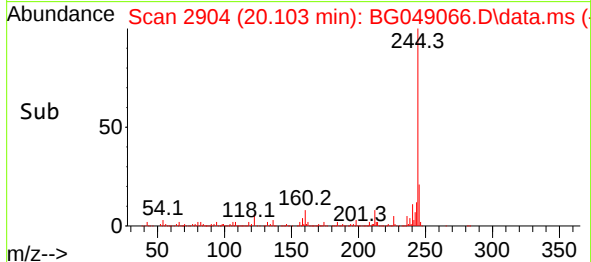
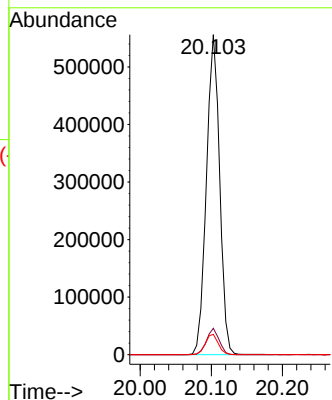
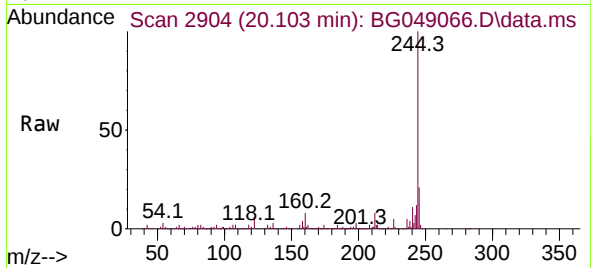




#79
 Terphenyl-d14
 Concen: 58.30 ng
 RT: 20.103 min Scan# 2904
 Delta R.T. -0.008 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

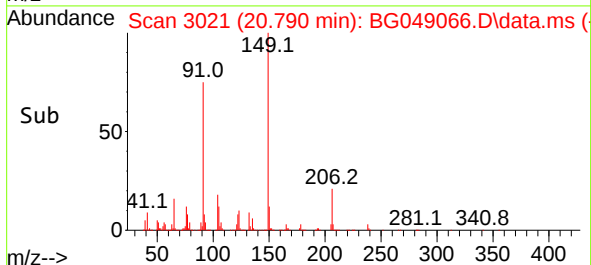
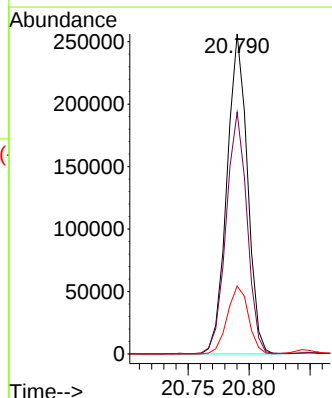
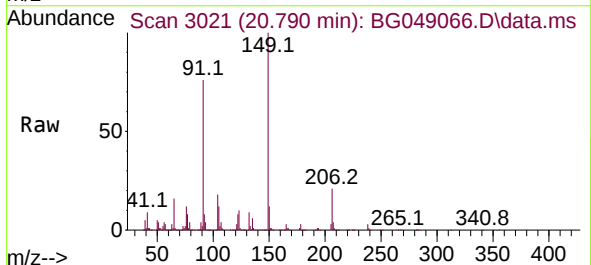
Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMSD

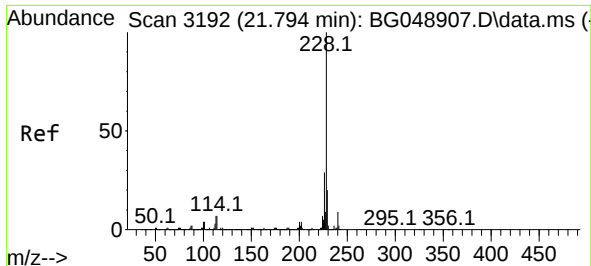
Tgt Ion:244 Resp: 719918
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 6.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 48.31 ng
 RT: 20.790 min Scan# 3021
 Delta R.T. -0.008 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

Tgt Ion:149 Resp: 299182
 Ion Ratio Lower Upper
 149 100
 91 75.6 63.4 95.2
 206 21.3 18.4 27.6

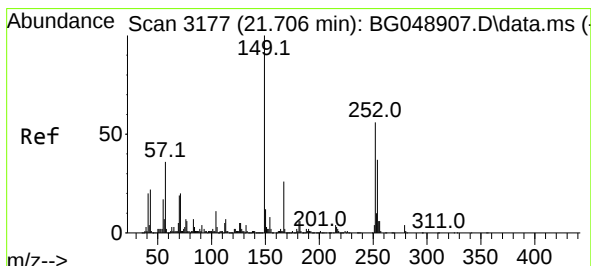
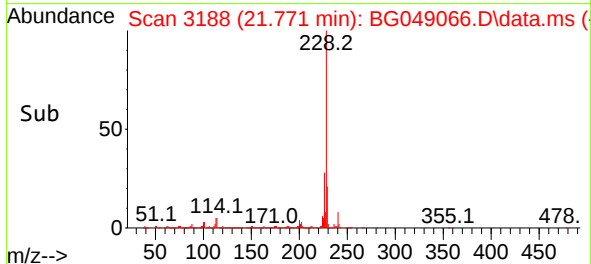
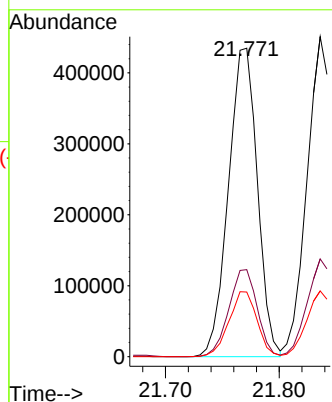
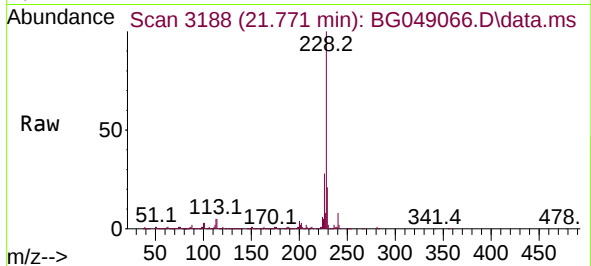




#81
Benzo(a)anthracene
Concen: 47.42 ng
RT: 21.771 min Scan# 3188
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

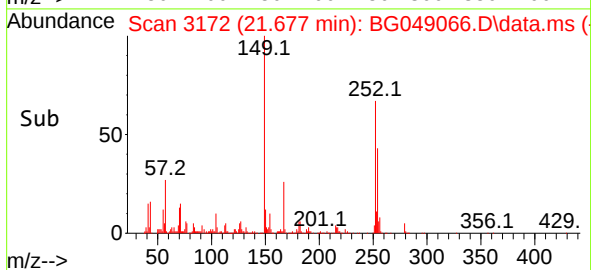
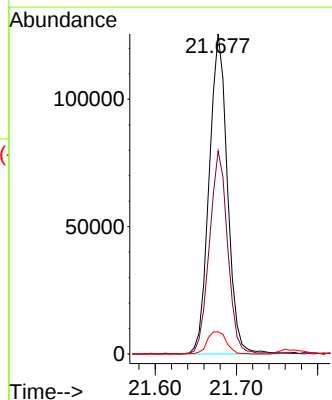
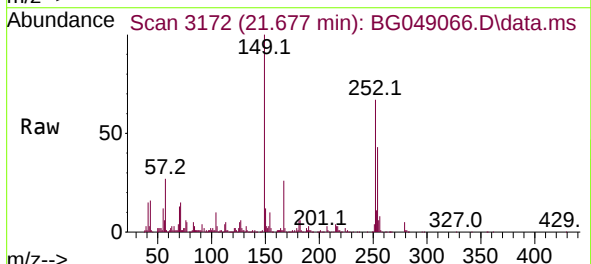
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

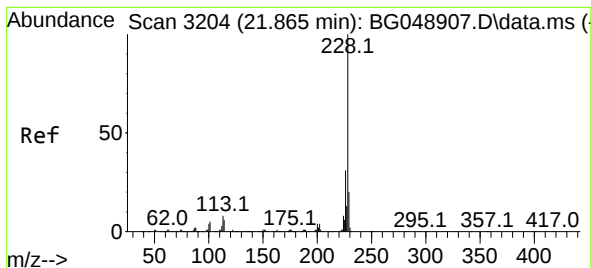
Tgt Ion:228 Resp: 770046
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.78 ng
RT: 21.677 min Scan# 3172
Delta R.T. -0.014 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:252 Resp: 196174
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 6.9 5.9 8.9





#83

Chrysene

Concen: 47.47 ng

RT: 21.836 min Scan# 3199

Delta R.T. -0.014 min

Lab File: BG049066.D

Acq: 23 Jun 2021 18:09

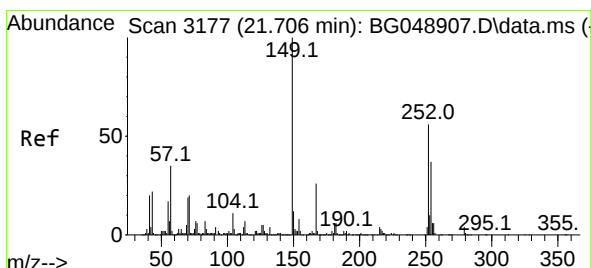
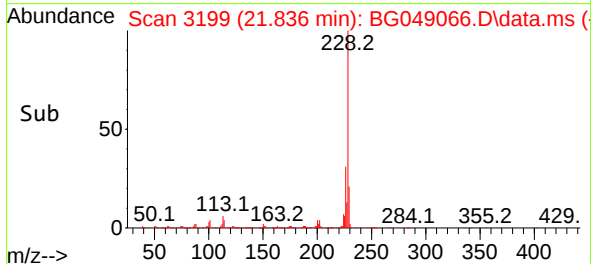
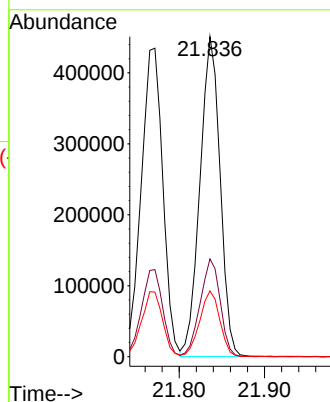
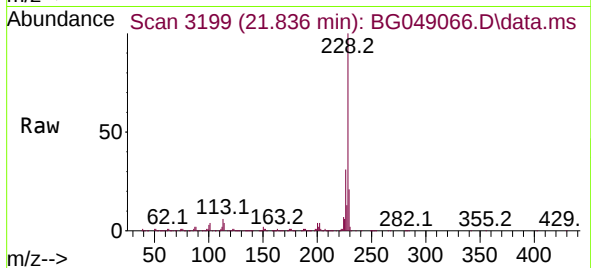
Tgt Ion:228 Resp: 739060

Ion Ratio Lower Upper

228 100

226 30.5 23.1 34.7

229 20.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.53 ng

RT: 21.666 min Scan# 3170

Delta R.T. -0.020 min

Lab File: BG049066.D

Acq: 23 Jun 2021 18:09

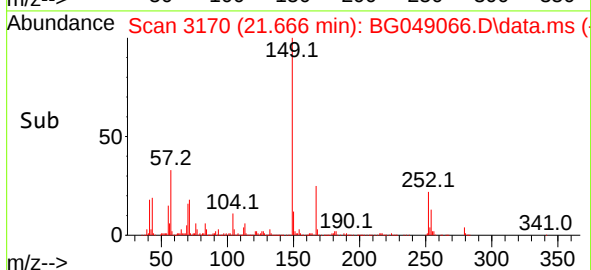
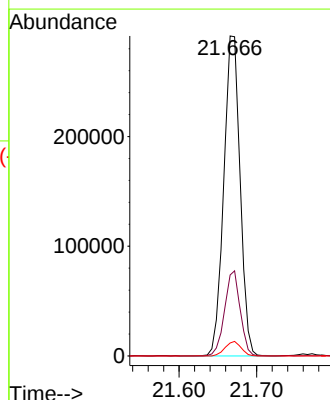
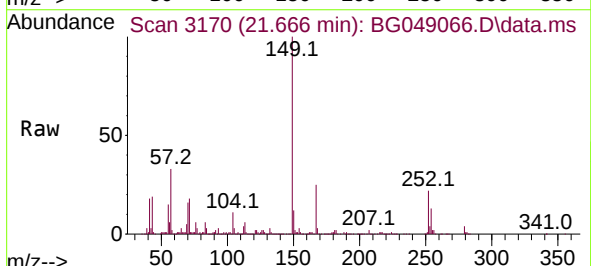
Tgt Ion:149 Resp: 428376

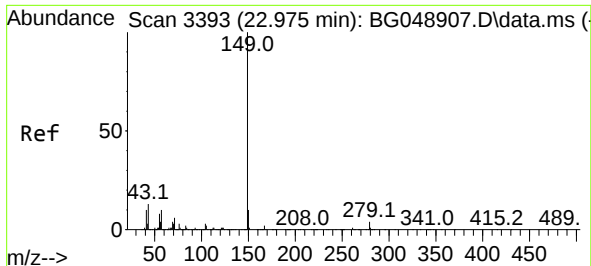
Ion Ratio Lower Upper

149 100

167 25.3 22.3 33.5

279 4.1 3.8 5.8

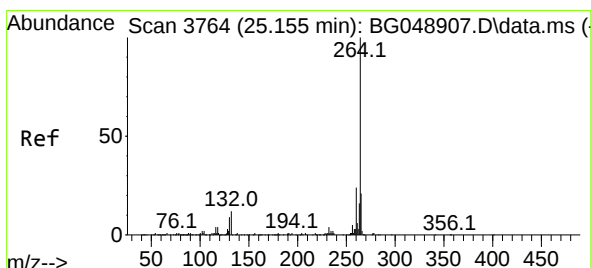
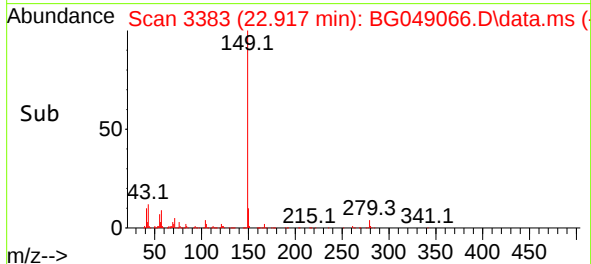
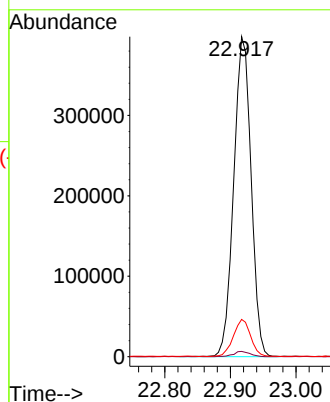
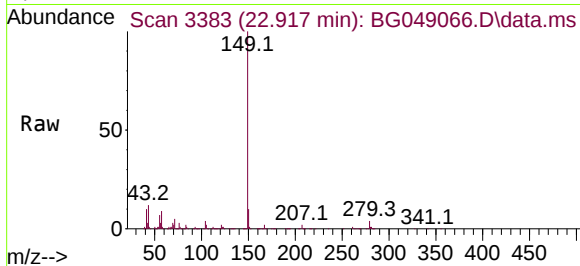




#85
Di-n-octyl phthalate
Concen: 49.02 ng
RT: 22.917 min Scan# 3383
Delta R.T. -0.020 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

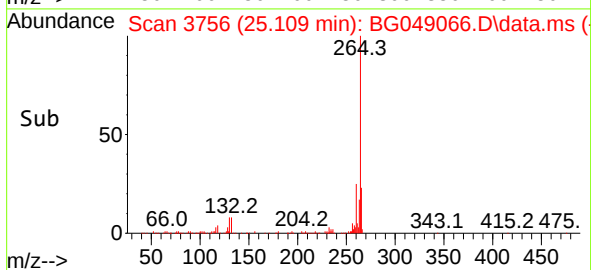
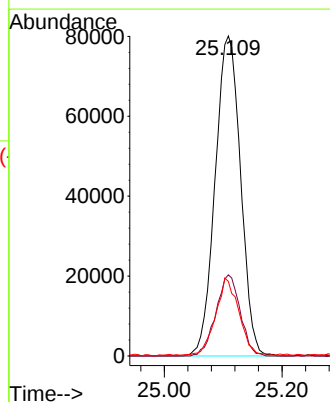
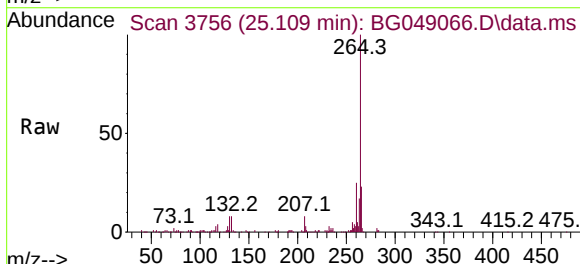
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

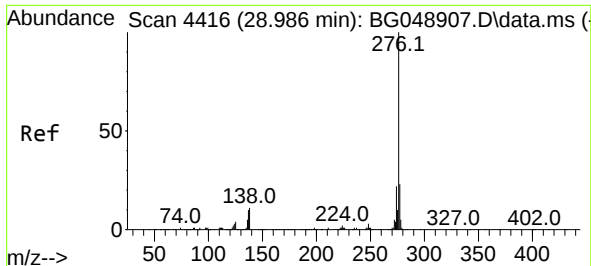
Tgt Ion:149 Resp: 733978
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.5 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.109 min Scan# 3756
Delta R.T. -0.020 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:264 Resp: 240143
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 23.3 16.9 25.3

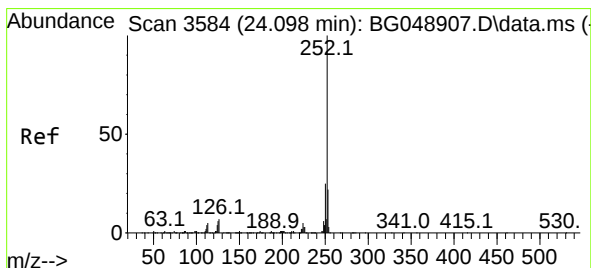
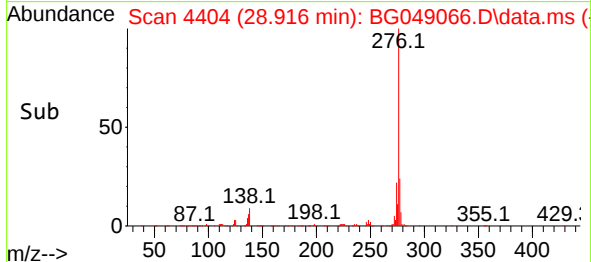
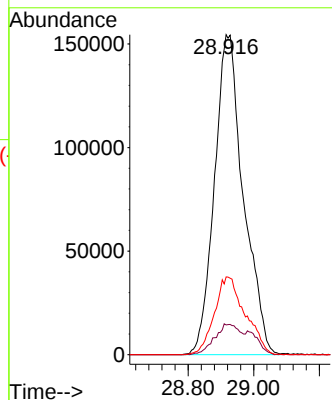
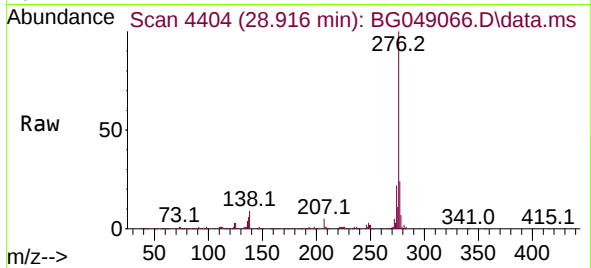




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.45 ng
 RT: 28.916 min Scan# 4404
 Delta R.T. -0.038 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

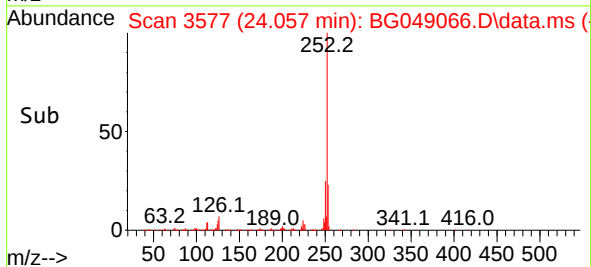
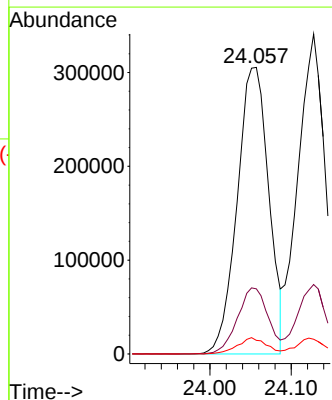
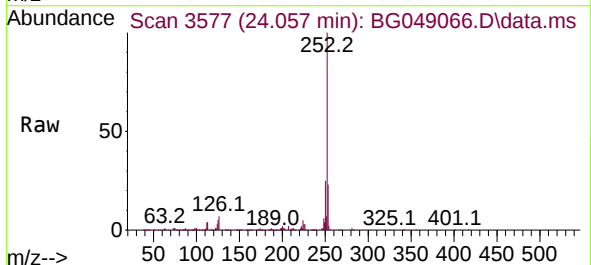
Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMSD

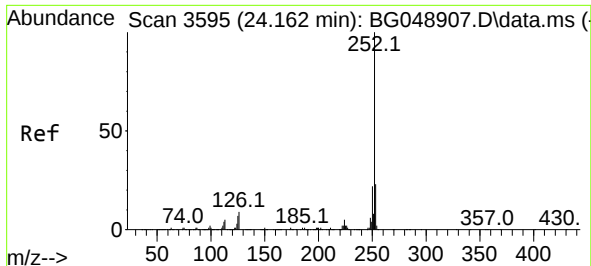
Tgt Ion:276 Resp: 947893
 Ion Ratio Lower Upper
 276 100
 138 8.8 5.1 7.7#
 277 25.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 48.17 ng
 RT: 24.057 min Scan# 3577
 Delta R.T. -0.014 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

Tgt Ion:252 Resp: 824600
 Ion Ratio Lower Upper
 252 100
 253 22.7 16.2 24.4
 125 4.8 3.0 4.4#

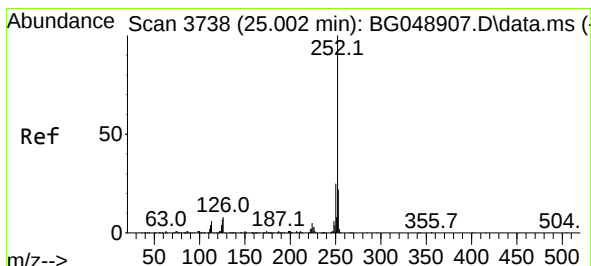
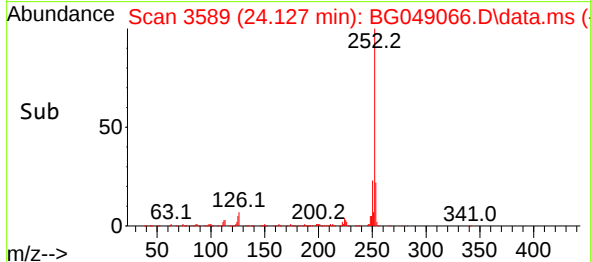
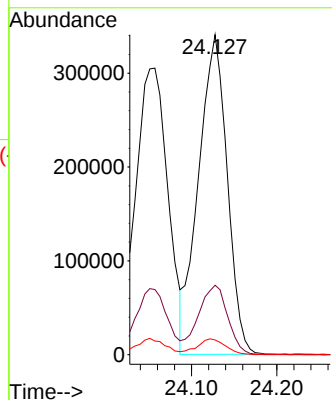
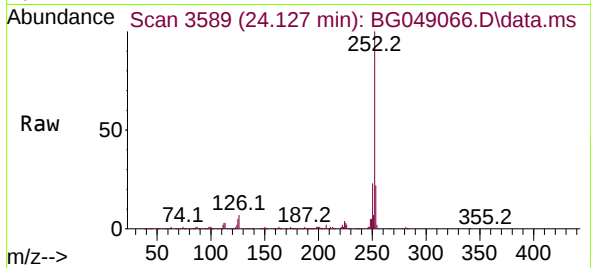




#89
Benzo(k)fluoranthene
Concen: 48.98 ng
RT: 24.127 min Scan# 3589
Delta R.T. -0.014 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

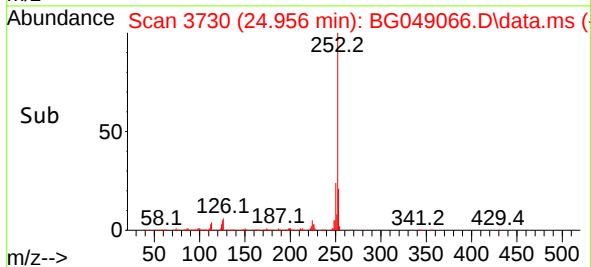
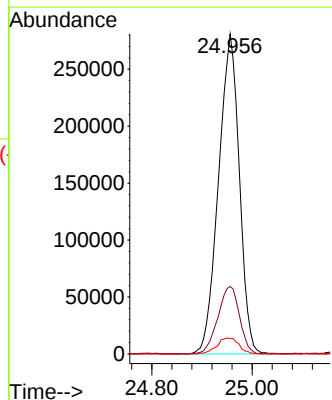
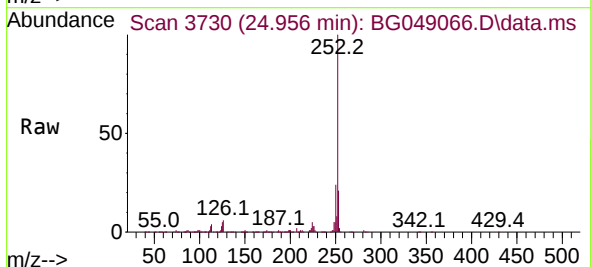
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

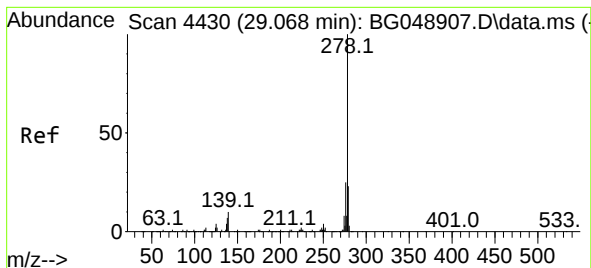
Tgt Ion:252 Resp: 795517
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 4.6 3.1 4.7



#90
Benzo(a)pyrene
Concen: 51.75 ng
RT: 24.956 min Scan# 3730
Delta R.T. -0.020 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:252 Resp: 808625
Ion Ratio Lower Upper
252 100
253 21.1 16.6 25.0
125 4.8 3.5 5.3

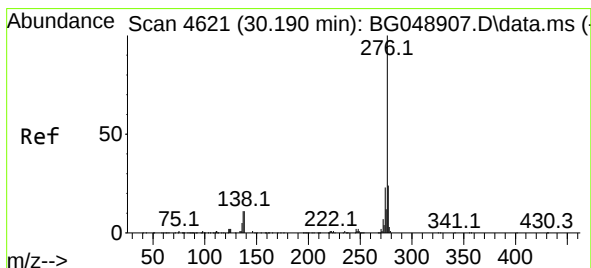
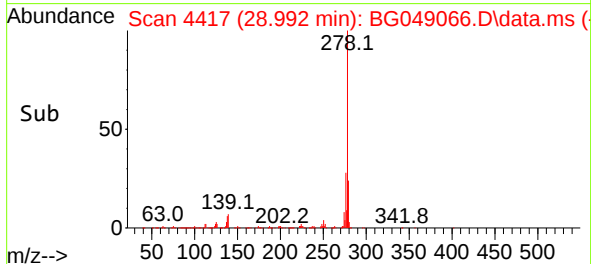
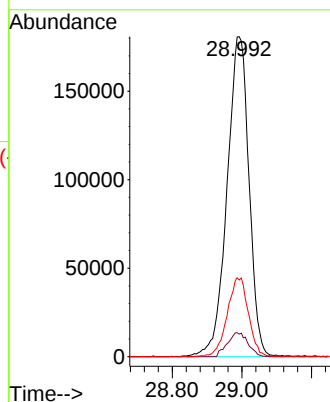
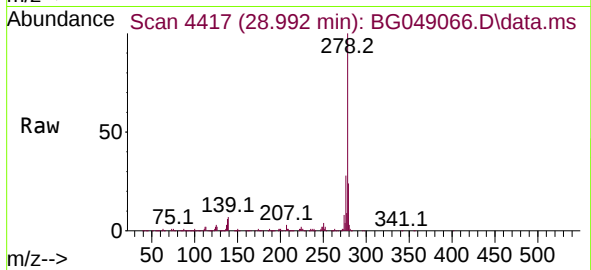




#91
Dibenzo(a,h)anthracene
Concen: 52.45 ng
RT: 28.992 min Scan# 4417
Delta R.T. -0.026 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Tgt Ion:278 Resp: 792282
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 51.66 ng
RT: 30.115 min Scan# 4608
Delta R.T. -0.026 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:276 Resp: 786858
Ion Ratio Lower Upper
276 100
277 25.0 18.4 27.6
138 9.1 7.0 10.6

