

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048555.D
 Acq On : 1 Apr 2021 22:30
 Operator : CG/JU
 Sample : M1854-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MSD

Quant Time: Apr 02 03:05:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	23672	20.00	ng	# 0.00
21) Naphthalene-d8	10.922	136	93123	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	64827	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	156138	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	154027	20.00	ng	0.00
86) Perylene-d12	25.141	264	159902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	171832	128.16	ng	0.00
7) Phenol-d6	7.250	99	222684	114.52	ng	0.00
23) Nitrobenzene-d5	9.265	82	155394	80.79	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	105641	123.97	ng	0.00
45) 2-Fluorobiphenyl	13.372	172	322603	73.97	ng	0.00
79) Terphenyl-d14	20.112	244	579027	68.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.507	88	24422	45.27	ng	# 90
3) Pyridine	3.907	79	62739	46.39	ng	92
4) n-Nitrosodimethylamine	3.825	42	43206	48.90	ng	90
6) Aniline	7.415	93	43166	19.33	ng	97
8) 2-Chlorophenol	7.661	128	76283	50.34	ng	89
9) Benzaldehyde	7.227	77	55712	44.82	ng	89
10) Phenol	7.274	94	100898	51.83	ng	96
11) bis(2-Chloroethyl)ether	7.509	93	64221	47.54	ng	95
12) 1,3-Dichlorobenzene	7.985	146	83313	48.81	ng	97
13) 1,4-Dichlorobenzene	8.131	146	84281	48.97	ng	96
14) 1,2-Dichlorobenzene	8.455	146	79469	48.21	ng	93
15) Benzyl Alcohol	8.331	79	77509	48.66	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.625	45	60568	46.48	ng	95
17) 2-Methylphenol	8.537	107	61545	48.86	ng	94
18) Hexachloroethane	9.195	117	31100	48.63	ng	# 81
19) n-Nitroso-di-n-propyla...	8.901	70	56961	42.50	ng	# 94
20) 3+4-Methylphenols	8.866	107	86211	49.31	ng	98
22) Acetophenone	8.925	105	111631	46.49	ng	# 94
24) Nitrobenzene	9.312	77	91816	48.64	ng	95
25) Isophorone	9.835	82	162963	45.88	ng	97
26) 2-Nitrophenol	10.029	139	42364	48.85	ng	98
27) 2,4-Dimethylphenol	10.082	122	76570	56.11	ng	96
28) bis(2-Chloroethoxy)met...	10.317	93	87662	53.84	ng	96
29) 2,4-Dichlorophenol	10.564	162	78298	50.67	ng	92
30) 1,2,4-Trichlorobenzene	10.781	180	85978	48.42	ng	98
31) Naphthalene	10.975	128	226237	47.25	ng	98
32) Benzoic acid	10.223	122	53712	51.16	ng	85
33) 4-Chloroaniline	11.081	127	21650	10.71	ng	# 89
34) Hexachlorobutadiene	11.257	225	57832	44.60	ng	# 87
35) Caprolactam	11.857	113	15878	28.16	ng	87
36) 4-Chloro-3-methylphenol	12.197	107	86165	49.65	ng	92
37) 2-Methylnaphthalene	12.579	142	175562	46.06	ng	91
38) 1-Methylnaphthalene	12.797	142	166129	45.70	ng	93
40) 1,2,4,5-Tetrachloroben...	12.943	216	100047	49.78	ng	96
41) Hexachlorocyclopentadiene	12.926	237	140296	120.51	ng	97
43) 2,4,6-Trichlorophenol	13.179	196	70488	51.03	ng	95

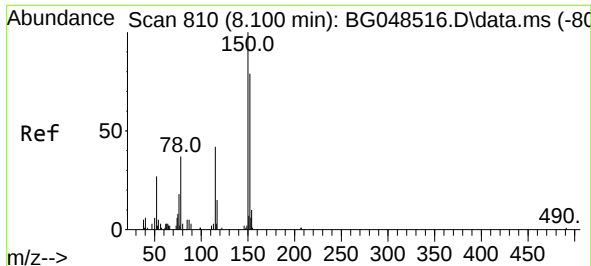
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	77424	52.39	ng	# 95
46) 1,1'-Biphenyl	13.584	154	230965	48.76	ng	94
47) 2-Chloronaphthalene	13.625	162	176613	48.94	ng	97
48) 2-Nitroaniline	13.825	65	57288	49.94	ng	99
49) Acenaphthylene	14.471	152	292616	51.72	ng	97
50) Dimethylphthalate	14.201	163	243797	50.67	ng	96
51) 2,6-Dinitrotoluene	14.318	165	53189	48.32	ng	97
52) Acenaphthene	14.812	154	188625	46.09	ng	98
53) 3-Nitroaniline	14.642	138	15097	13.99	ng	99
54) 2,4-Dinitrophenol	14.853	184	72195	116.63	ng	95
55) Dibenzofuran	15.147	168	278124	46.54	ng	98
56) 4-Nitrophenol	14.959	139	92359	106.00	ng	# 85
57) 2,4-Dinitrotoluene	15.106	165	76066	48.85	ng	# 94
58) Fluorene	15.799	166	235237	47.02	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.288	232	75961	52.69	ng	91
60) Diethylphthalate	15.564	149	248484	50.26	ng	99
61) 4-Chlorophenyl-phenyle...	15.787	204	130676	48.55	ng	96
62) 4-Nitroaniline	15.817	138	53692	47.56	ng	93
63) Azobenzene	16.081	77	221093	45.46	ng	98
65) 4,6-Dinitro-2-methylph...	15.869	198	48537	51.73	ng	98
66) n-Nitrosodiphenylamine	16.005	169	214059	48.19	ng	98
67) 4-Bromophenyl-phenylether	16.686	248	85568	49.44	ng	93
68) Hexachlorobenzene	16.804	284	90068	49.84	ng	94
69) Atrazine	16.951	200	96956	53.51	ng	99
70) Pentachlorophenol	17.150	266	124821	111.12	ng	91
71) Phenanthrene	17.544	178	396677	48.94	ng	98
72) Anthracene	17.638	178	408627	50.59	ng	98
73) Carbazole	17.902	167	363258	47.43	ng	98
74) Di-n-butylphthalate	18.461	149	448654	52.43	ng	98
75) Fluoranthene	19.559	202	498008	49.56	ng	97
77) Benzidine	19.730	184	166562	31.93	ng	100
78) Pyrene	19.918	202	502196	47.42	ng	98
80) Butylbenzylphthalate	20.799	149	202403	51.46	ng	91
81) Benzo(a)anthracene	21.780	228	503186	48.90	ng	97
82) 3,3'-Dichlorobenzidine	21.692	252	62350	17.64	ng	94
83) Chrysene	21.851	228	471531	48.02	ng	97
84) Bis(2-ethylhexyl)phtha...	21.680	149	293853	53.63	ng	100
85) Di-n-octyl phthalate	22.932	149	494553	51.78	ng	99
87) Indeno(1,2,3-cd)pyrene	28.984	276	570571	50.90	ng	# 94
88) Benzo(b)fluoranthene	24.083	252	504961	48.62	ng	# 97
89) Benzo(k)fluoranthene	24.154	252	478413	47.91	ng	98
90) Benzo(a)pyrene	24.988	252	446512	46.65	ng	97
91) Dibenzo(a,h)anthracene	29.048	278	474467	49.59	ng	98
92) Benzo(g,h,i)perylene	30.182	276	473677	50.55	ng	94

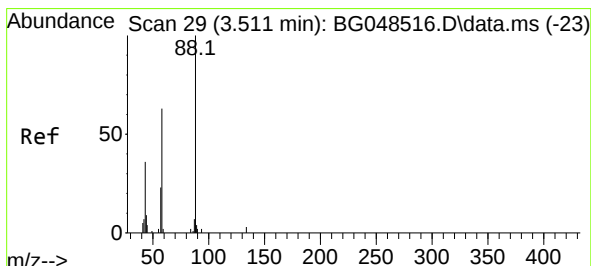
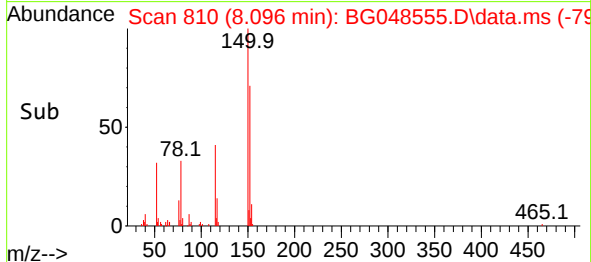
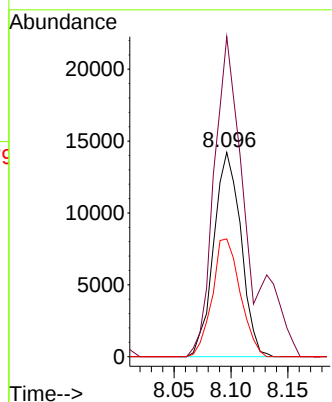
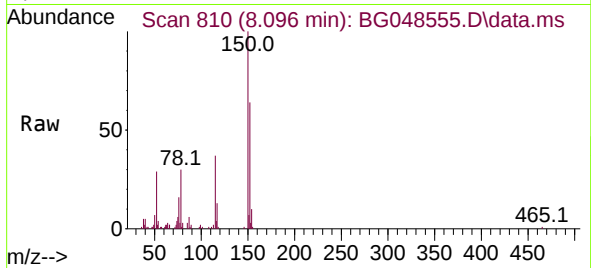
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.096 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

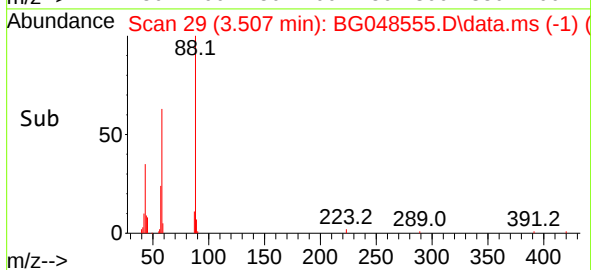
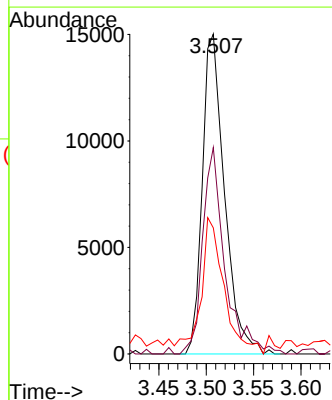
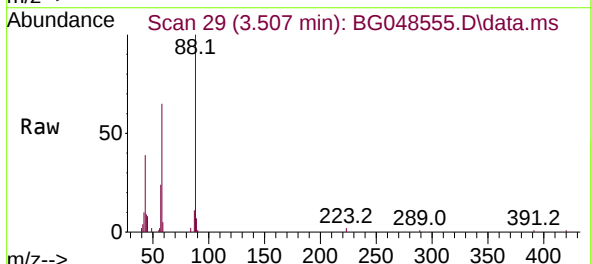
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

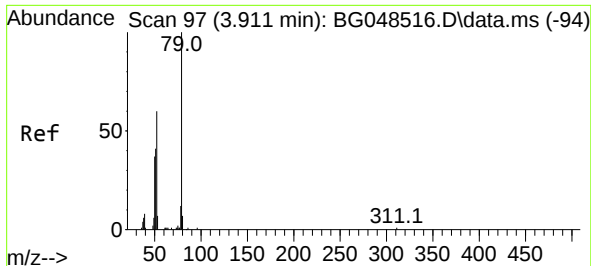
Tgt Ion:152 Resp: 23672
Ion Ratio Lower Upper
152 100
150 156.6 101.3 151.9#
115 57.6 42.3 63.5



#2
1,4-Dioxane
Concen: 45.27 ng
RT: 3.507 min Scan# 29
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 88 Resp: 24422
Ion Ratio Lower Upper
88 100
58 64.6 55.0 82.6
43 44.5 26.2 39.4#

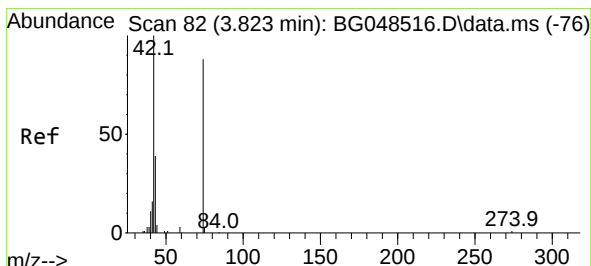
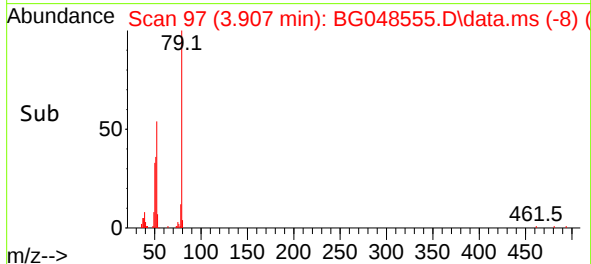
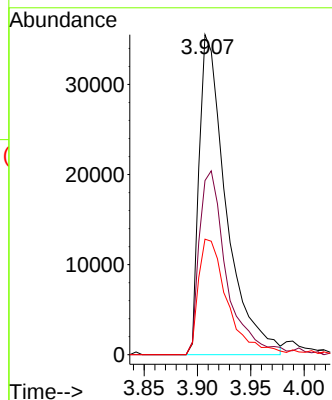
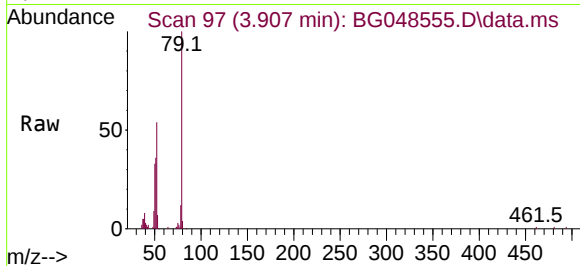




#3
Pyridine
Concen: 46.39 ng
RT: 3.907 min Scan# 97
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

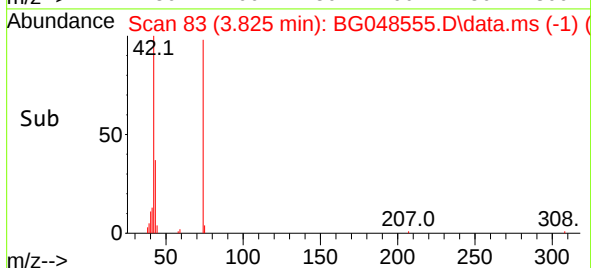
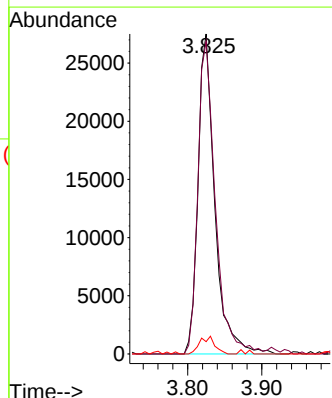
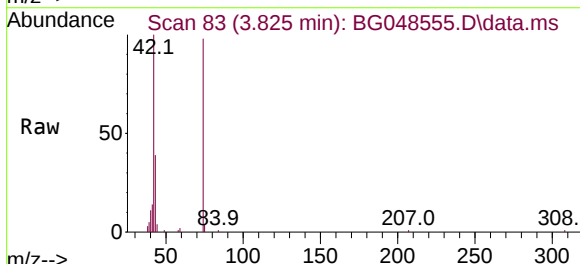
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

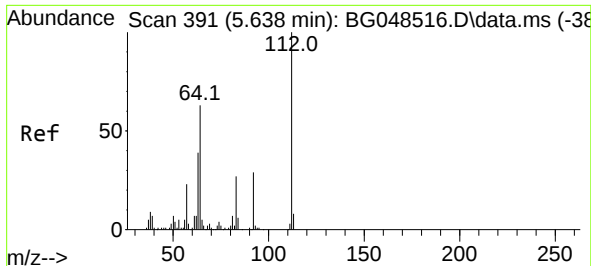
Tgt Ion: 79	Resp: 62739
Ion Ratio	Lower Upper
79 100	
52 54.4	48.2 72.2
51 36.1	33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 48.90 ng
RT: 3.825 min Scan# 83
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 42	Resp: 43206
Ion Ratio	Lower Upper
42 100	
74 97.7	70.6 105.8
44 3.8	3.5 5.3

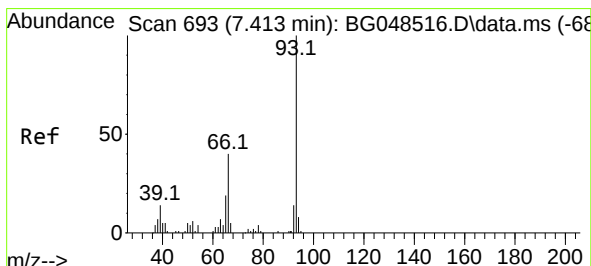
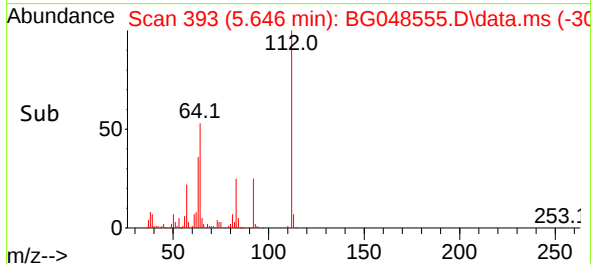
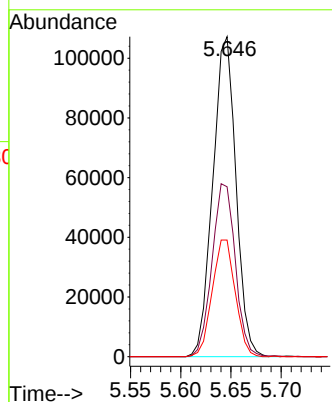
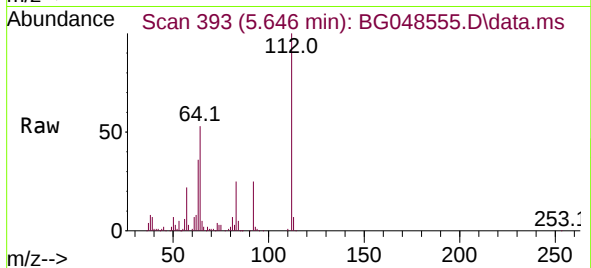




#5
2-Fluorophenol
Concen: 128.16 ng
RT: 5.646 min Scan# 393
Delta R.T. 0.004 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

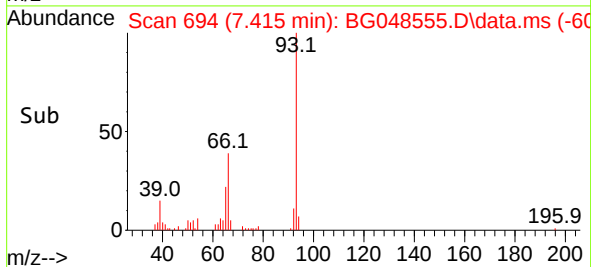
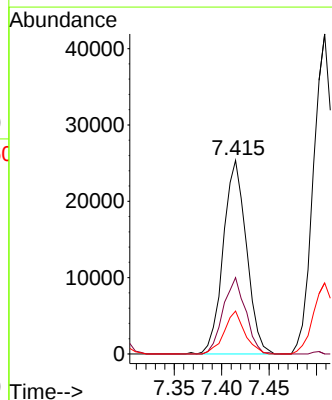
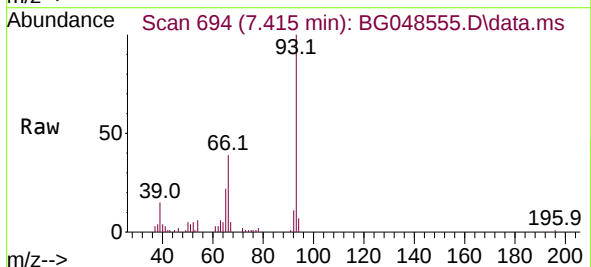
Instrument :
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ClientSampleId :
TP-1S-(0-4)MSD

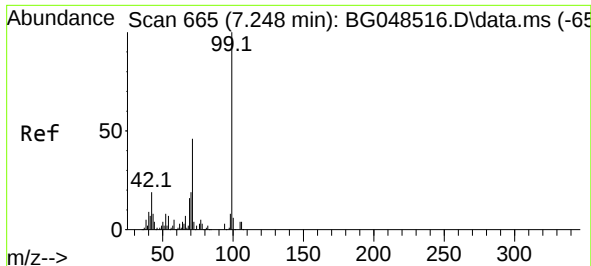
Tgt Ion:112 Resp: 171832
Ion Ratio Lower Upper
112 100
64 53.1 50.4 75.6
63 36.4 31.4 47.2



#6
Aniline
Concen: 19.33 ng
RT: 7.415 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 93 Resp: 43166
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.6
65 22.1 15.2 22.8

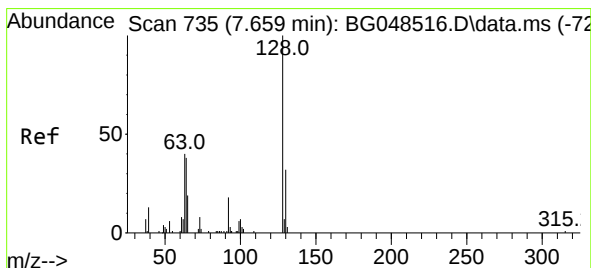
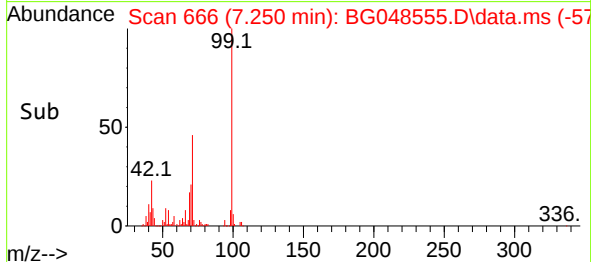
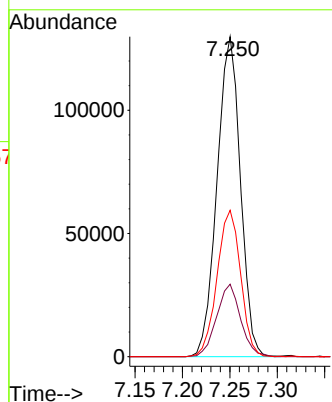
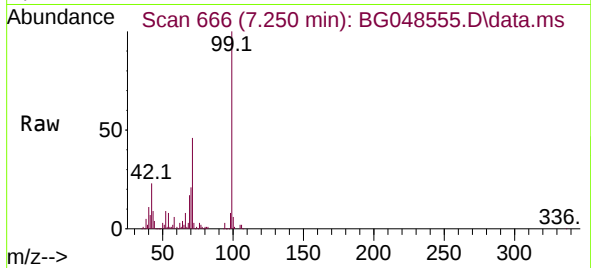




#7
Phenol-d6
Concen: 114.52 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

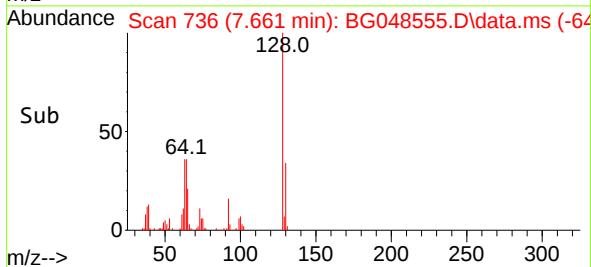
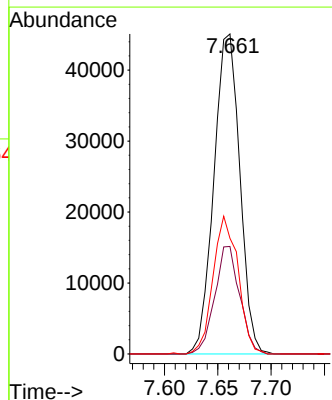
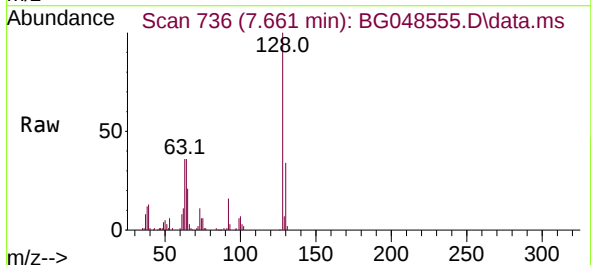
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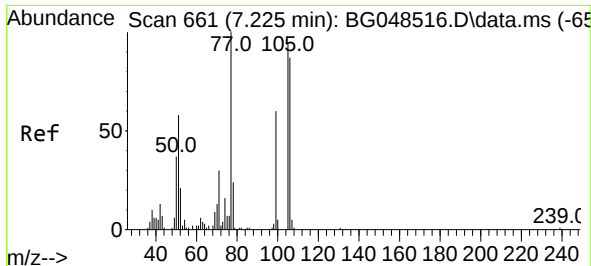
Tgt Ion: 99 Resp: 222684
Ion Ratio Lower Upper
99 100
42 22.6 15.5 23.3
71 45.7 36.6 54.8



#8
2-Chlorophenol
Concen: 50.34 ng
RT: 7.661 min Scan# 736
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:128 Resp: 76283
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 36.2 27.6 67.6

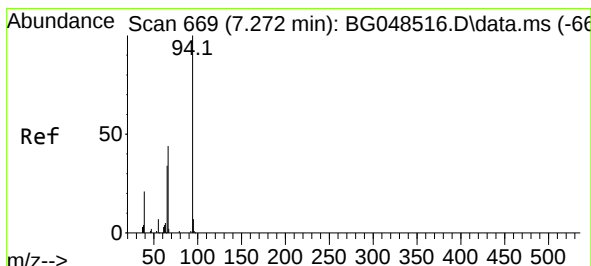
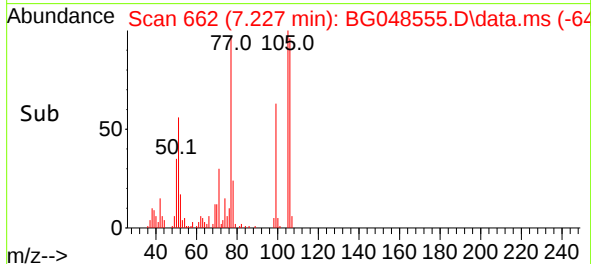
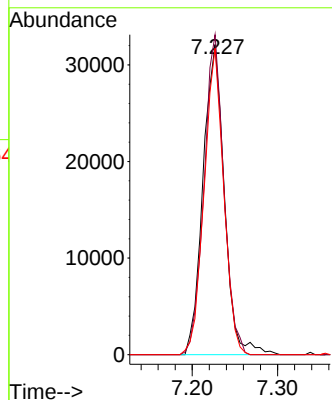
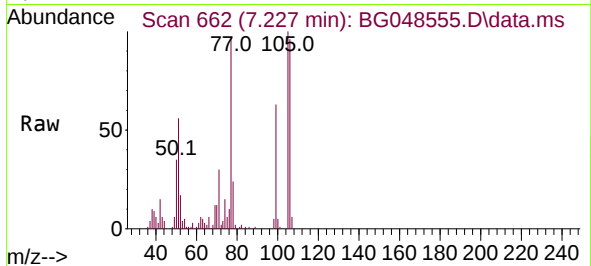




#9
Benzaldehyde
Concen: 44.82 ng
RT: 7.227 min Scan# 662
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

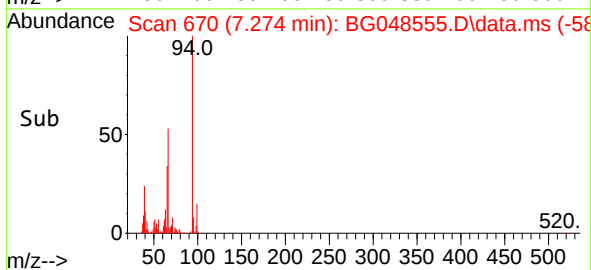
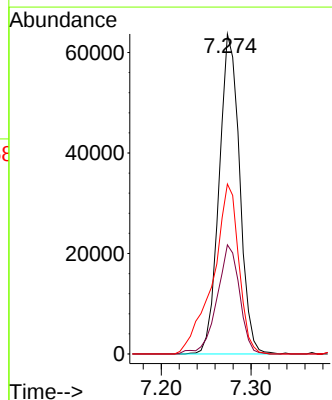
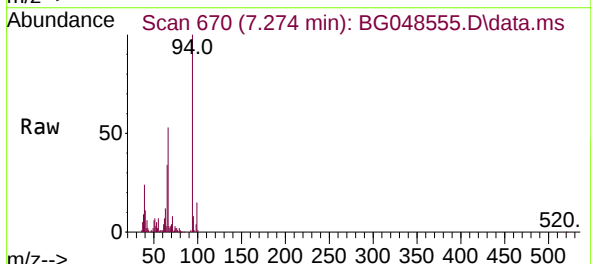
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

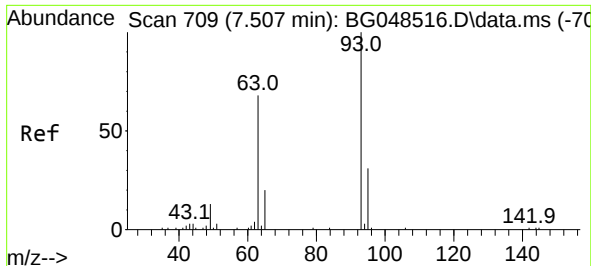
Tgt Ion: 77 Resp: 55712
Ion Ratio Lower Upper
77 100
105 103.2 75.2 115.2
106 98.8 66.5 106.5



#10
Phenol
Concen: 51.83 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 94 Resp: 100898
Ion Ratio Lower Upper
94 100
65 34.1 15.1 55.1
66 53.1 28.9 68.9

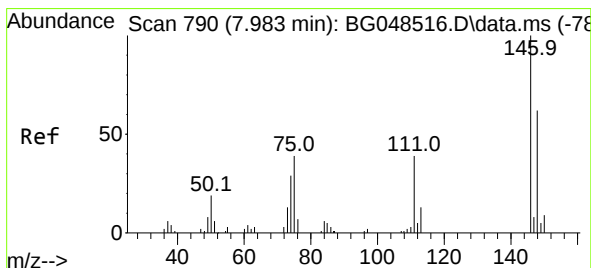
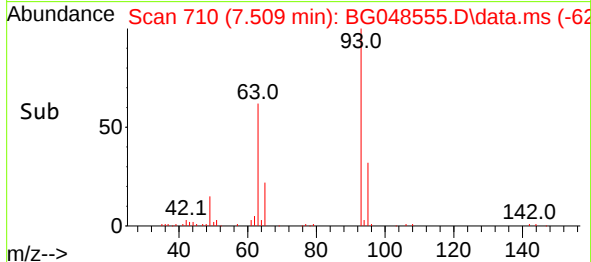
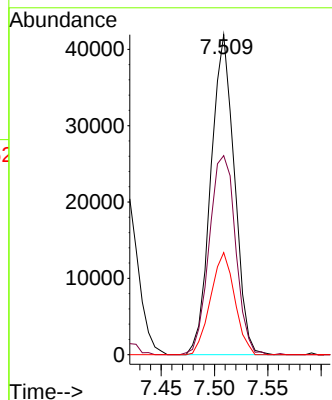
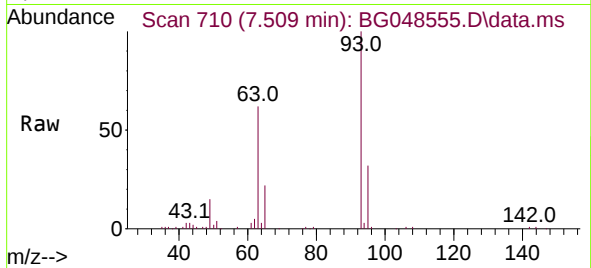




#11
bis(2-Chloroethyl)ether
Concen: 47.54 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

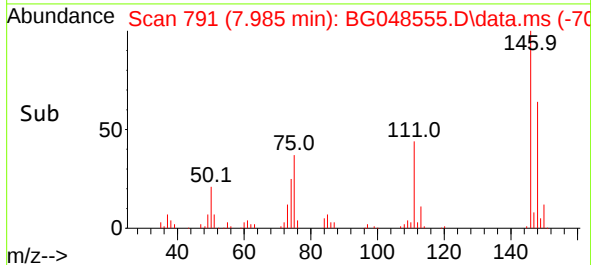
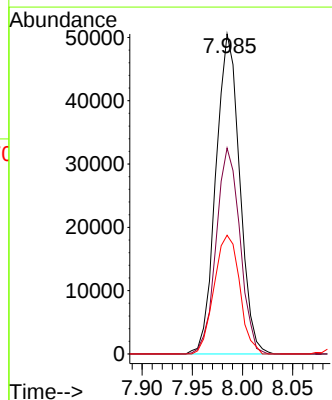
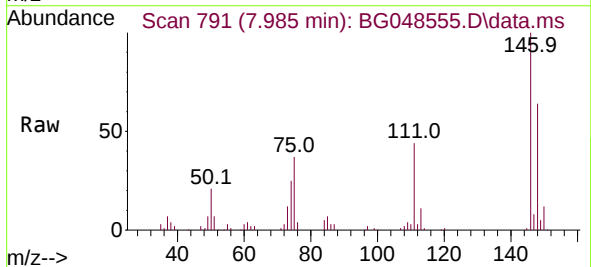
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

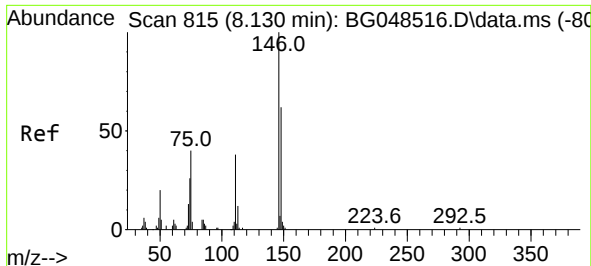
Tgt Ion: 93 Resp: 64221
Ion Ratio Lower Upper
93 100
63 62.2 47.5 87.5
95 31.9 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 48.81 ng
RT: 7.985 min Scan# 791
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:146 Resp: 83313
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
75 37.1 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 48.97 ng

RT: 8.131 min Scan# 816

Delta R.T. -0.007 min

Lab File: BG048555.D

Acq: 1 Apr 2021 22:30

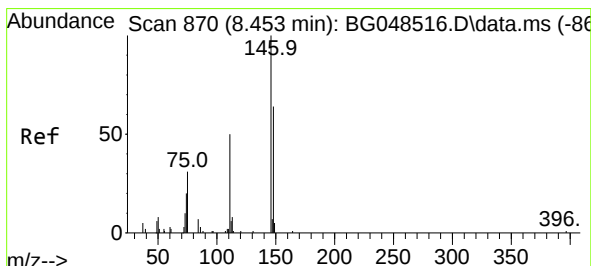
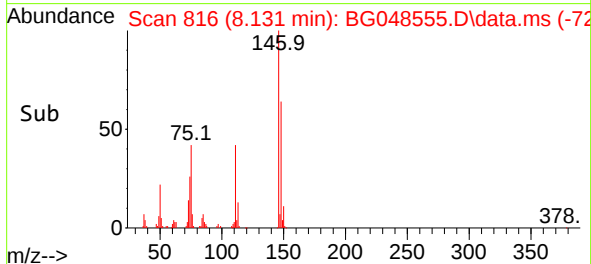
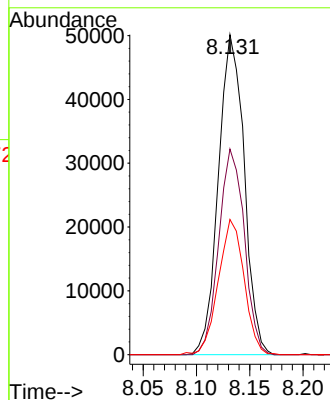
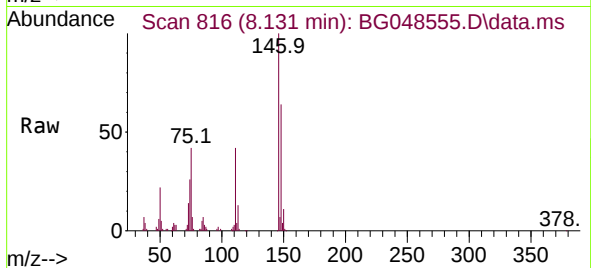
Tgt Ion:146 Resp: 84281

Ion Ratio Lower Upper

146 100

148 64.2 49.7 74.5

111 42.2 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 48.21 ng

RT: 8.455 min Scan# 871

Delta R.T. -0.007 min

Lab File: BG048555.D

Acq: 1 Apr 2021 22:30

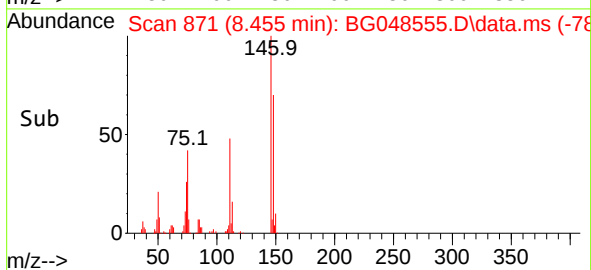
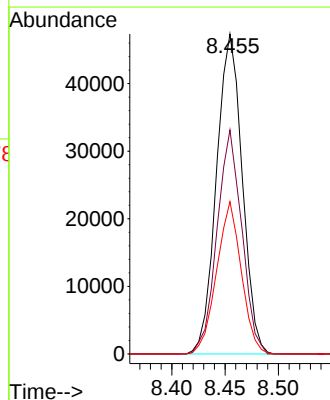
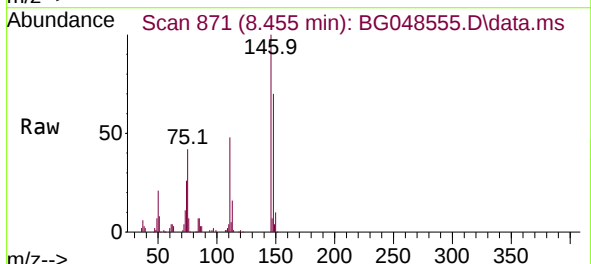
Tgt Ion:146 Resp: 79469

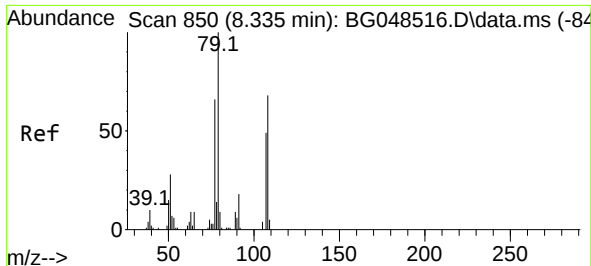
Ion Ratio Lower Upper

146 100

148 70.0 51.5 77.3

111 47.6 41.8 62.8

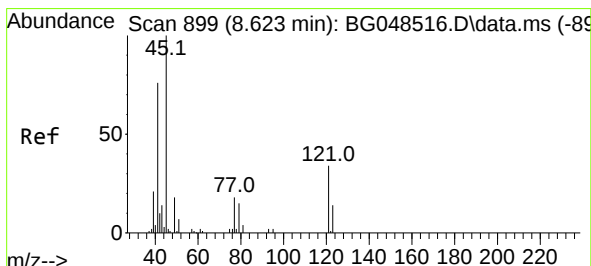
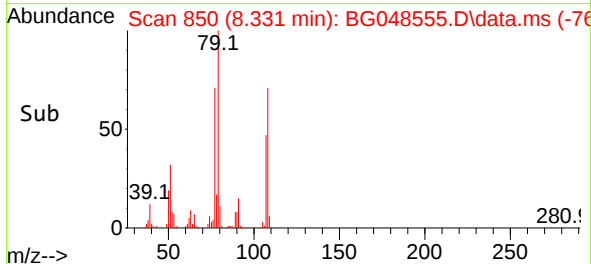
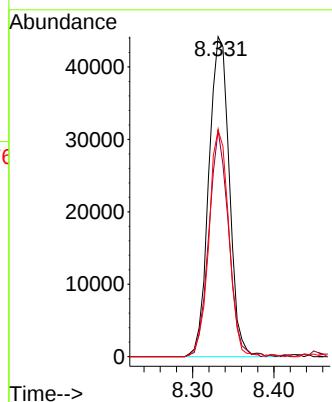
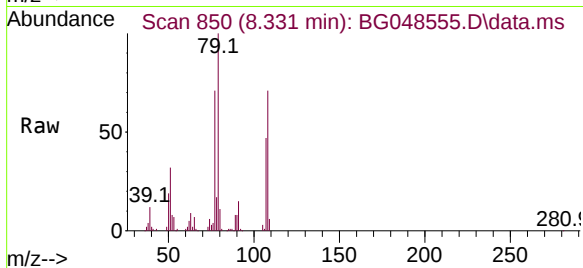




#15
Benzyl Alcohol
Concen: 48.66 ng
RT: 8.331 min Scan# 850
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

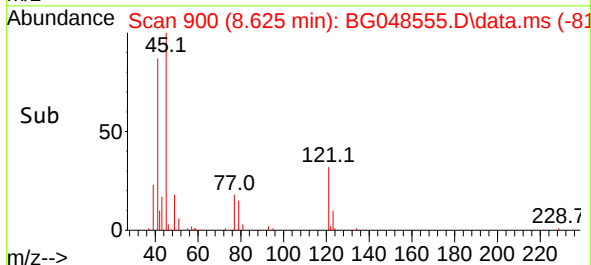
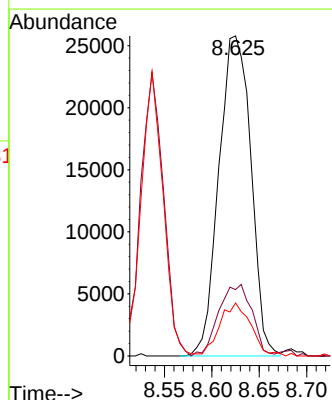
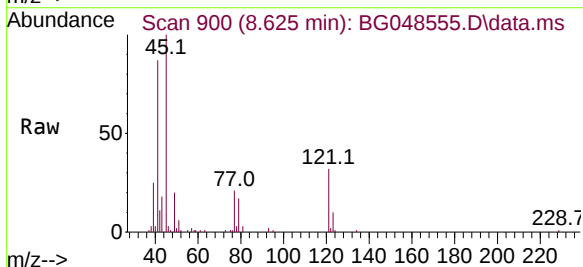
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

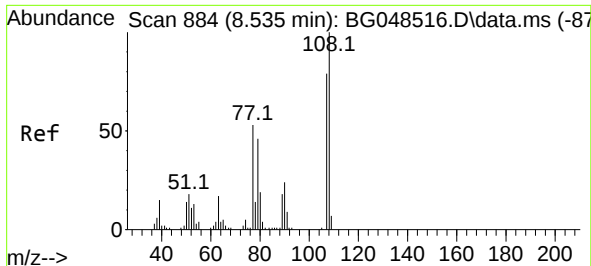
Tgt Ion: 79 Resp: 77509
Ion Ratio Lower Upper
79 100
108 70.8 54.1 81.1
77 70.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.48 ng
RT: 8.625 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 45 Resp: 60568
Ion Ratio Lower Upper
45 100
77 20.8 0.0 38.4
79 16.5 0.0 34.5

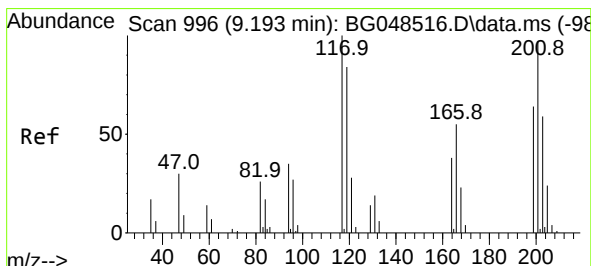
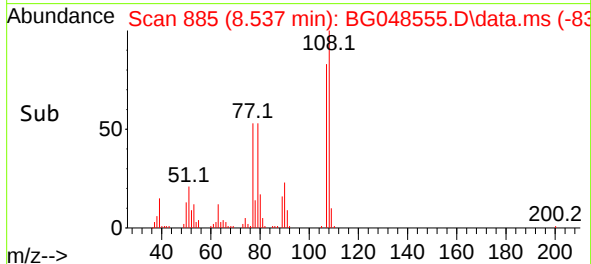
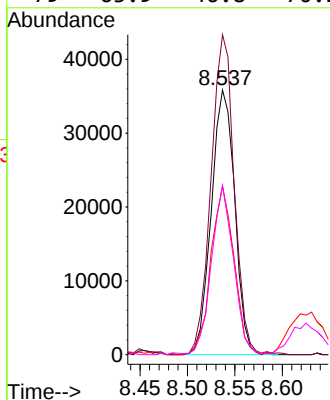
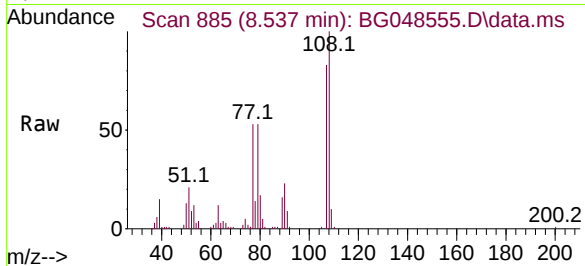




#17
2-Methylphenol
Concen: 48.86 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

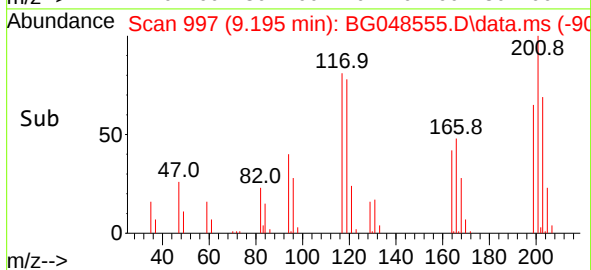
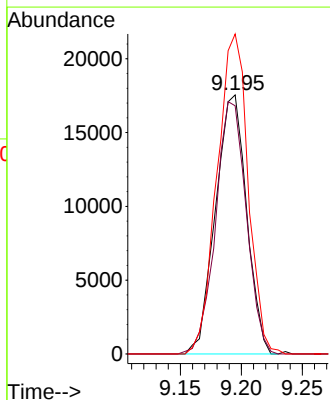
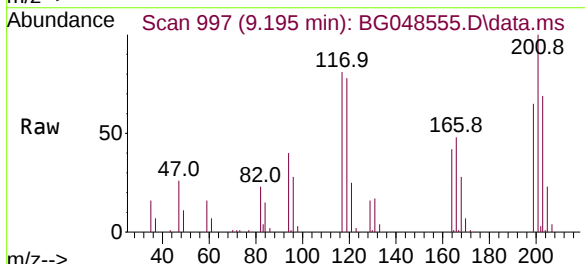
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

Tgt Ion:	107	Resp:	61545
Ion	Ratio	Lower	Upper
107	100		
108	120.9	101.7	152.5
77	63.6	54.4	81.6
79	63.9	46.8	70.2



#18
Hexachloroethane
Concen: 48.63 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:	117	Resp:	31100
Ion	Ratio	Lower	Upper
117	100		
119	95.8	67.0	100.6
201	123.5	79.8	119.6#

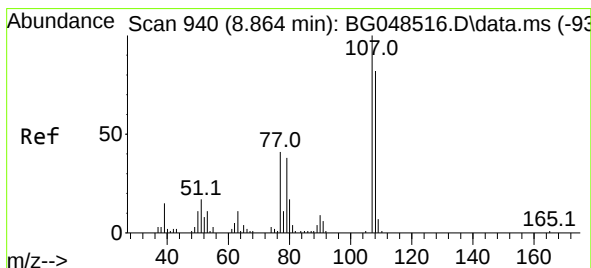
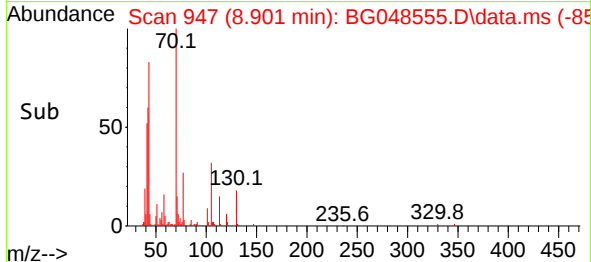
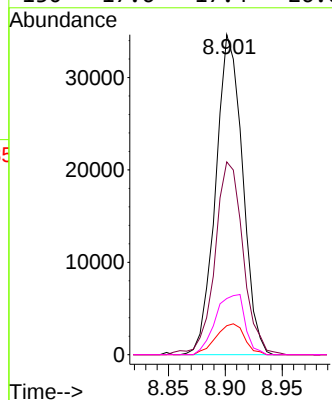
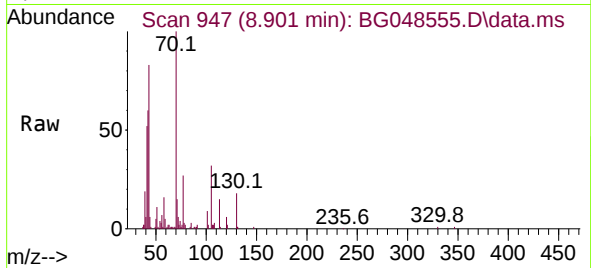




#19
n-Nitroso-di-n-propylamine
Concen: 42.50 ng
RT: 8.901 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

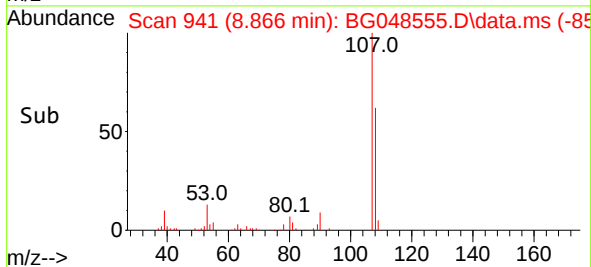
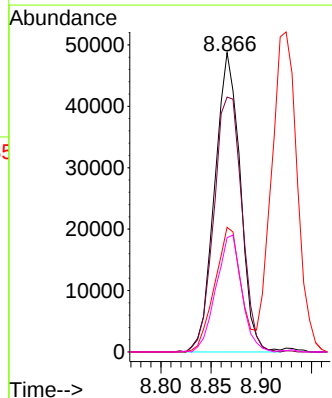
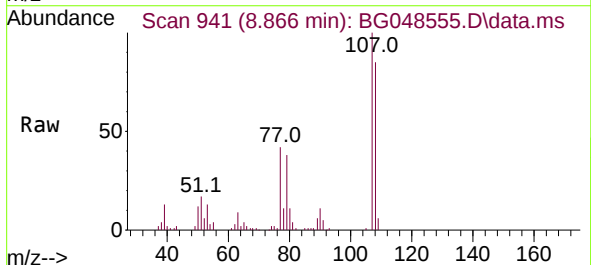
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

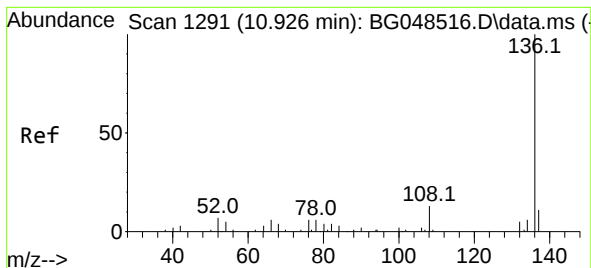
Tgt Ion: 70 Resp: 56961
Ion Ratio Lower Upper
70 100
42 60.2 50.8 76.2
101 9.1 9.7 14.5#
130 17.6 17.4 26.0



#20
3+4-Methylphenols
Concen: 49.31 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

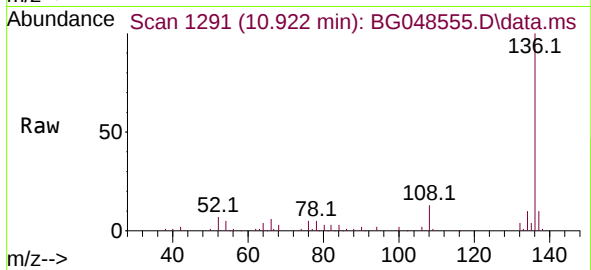
Tgt Ion: 107 Resp: 86211
Ion Ratio Lower Upper
107 100
108 85.1 62.3 102.3
77 41.7 21.3 61.3
79 38.2 18.1 58.1



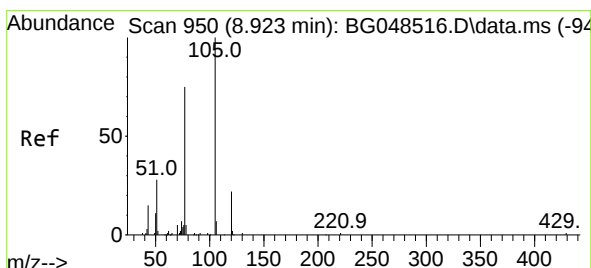
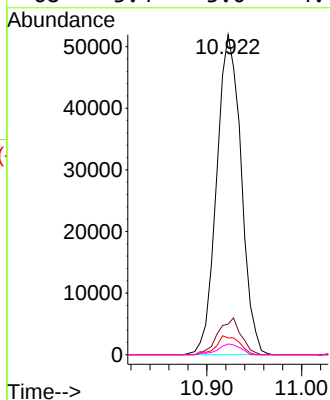
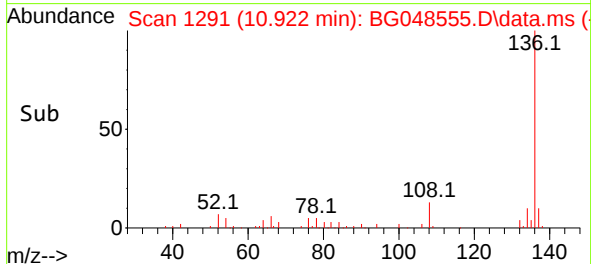


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

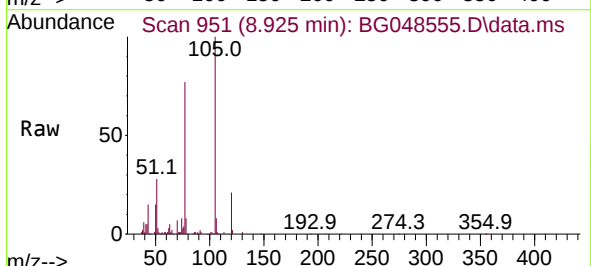
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD



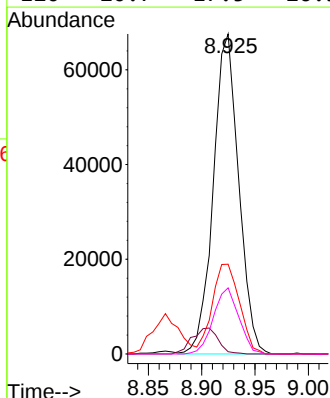
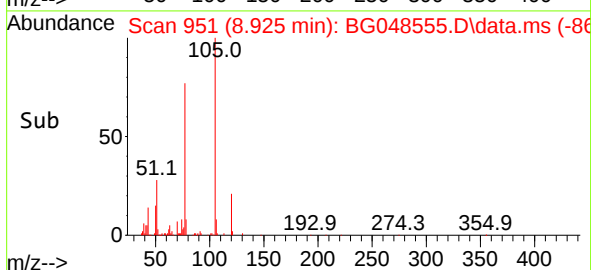
Tgt Ion:136	Resp:	93123
Ion Ratio	Lower	Upper
136	100	
137	9.5	8.6 12.8
54	5.2	4.2 6.4
68	3.4	3.0 4.4

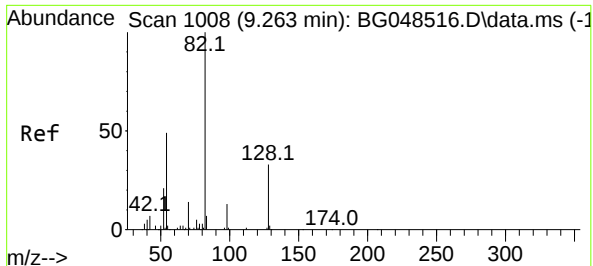


#22
Acetophenone
Concen: 46.49 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30



Tgt Ion:105	Resp:	111631
Ion Ratio	Lower	Upper
105	100	
71	0.7	1.1 1.7#
51	28.0	26.1 39.1
120	20.7	17.5 26.3

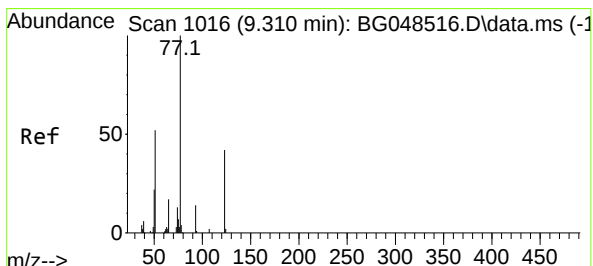
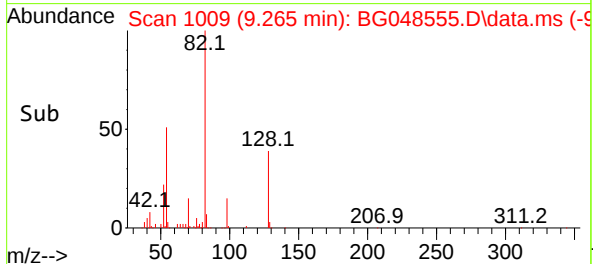
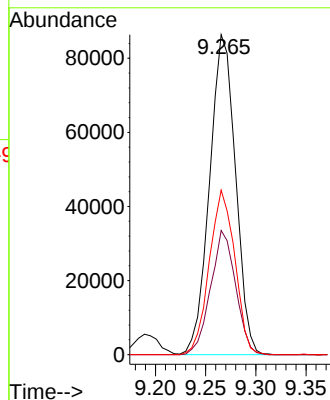
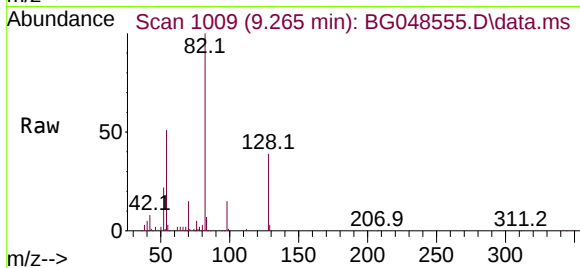




#23
Nitrobenzene-d5
Concen: 80.79 ng
RT: 9.265 min Scan# 1009
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

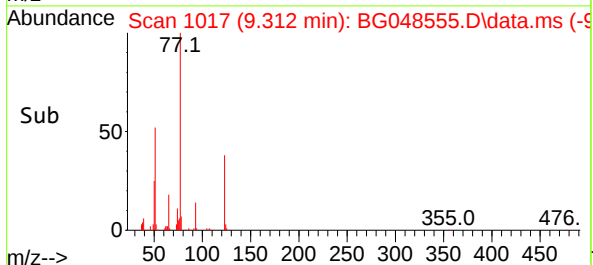
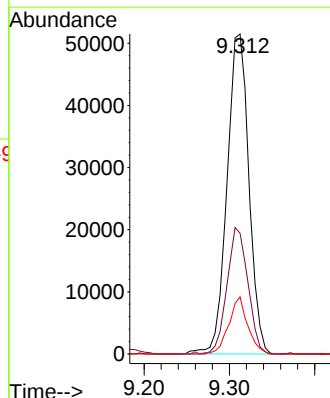
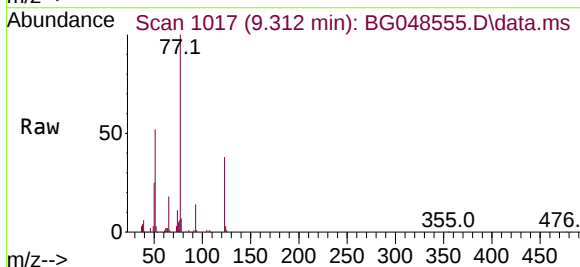
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

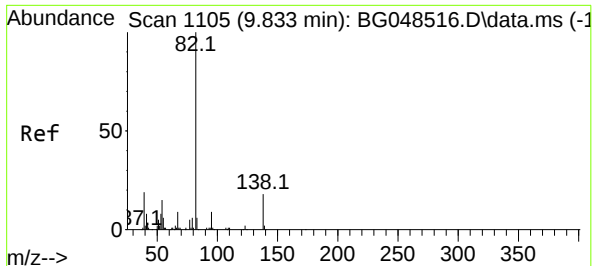
Tgt Ion: 82 Resp: 155394
Ion Ratio Lower Upper
82 100
128 38.8 26.2 39.4
54 51.4 38.9 58.3



#24
Nitrobenzene
Concen: 48.64 ng
RT: 9.312 min Scan# 1017
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 77 Resp: 91816
Ion Ratio Lower Upper
77 100
123 37.8 33.4 50.2
65 17.9 13.3 19.9

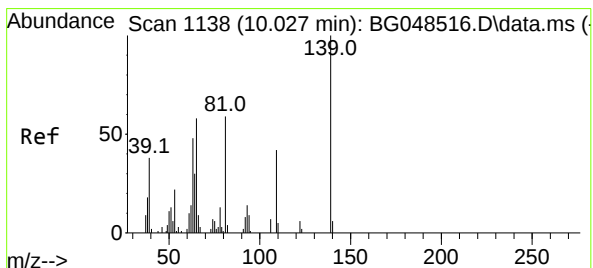
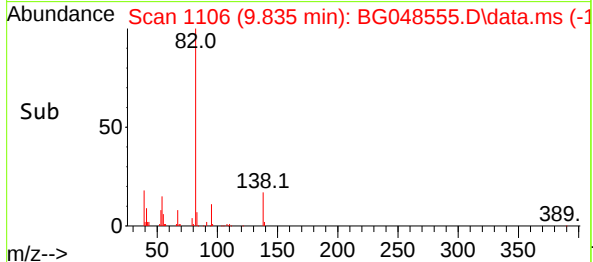
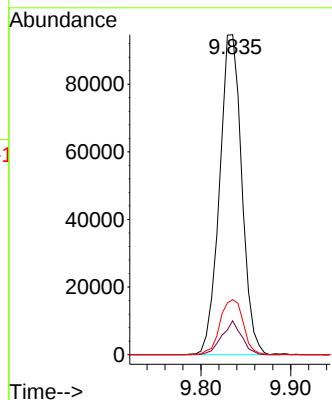
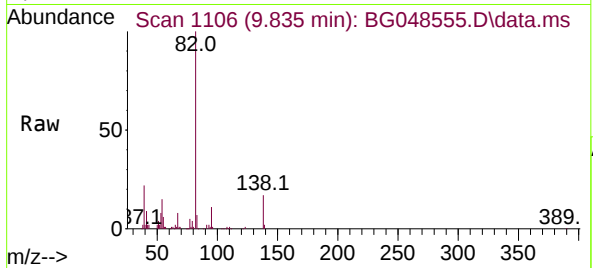




#25
Isophorone
Concen: 45.88 ng
RT: 9.835 min Scan# 1106
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

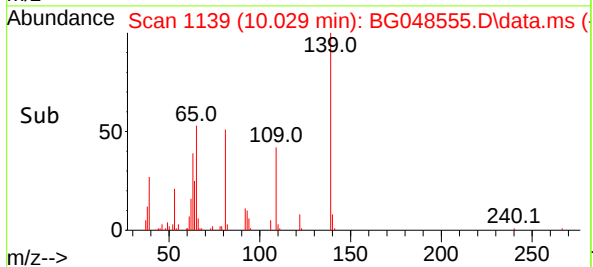
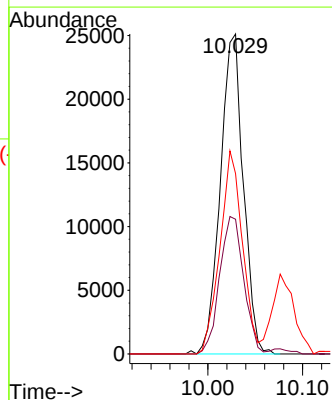
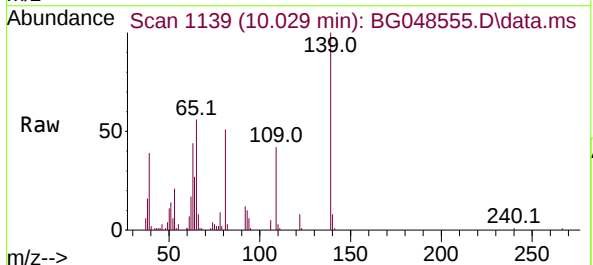
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

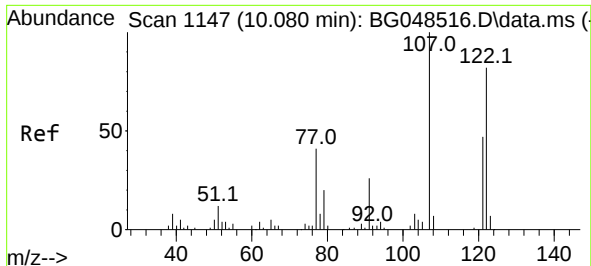
Tgt Ion: 82 Resp: 162963
Ion Ratio Lower Upper
82 100
95 10.6 7.1 10.7
138 17.2 14.8 22.2



#26
2-Nitrophenol
Concen: 48.85 ng
RT: 10.029 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 139 Resp: 42364
Ion Ratio Lower Upper
139 100
109 42.1 33.7 50.5
65 56.4 46.8 70.2

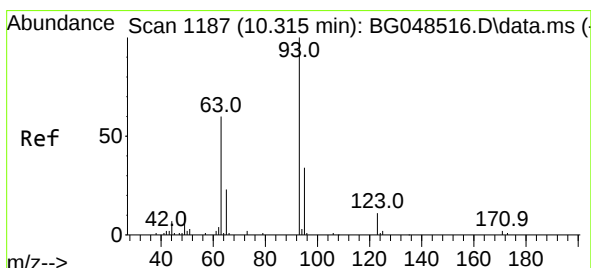
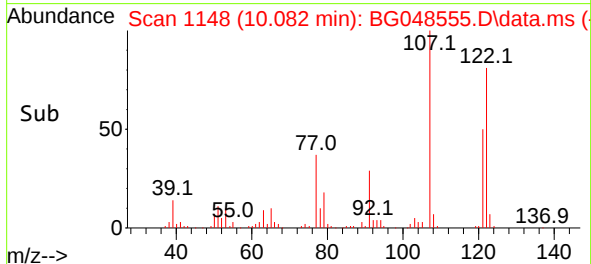
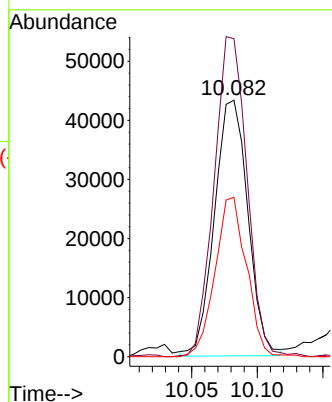
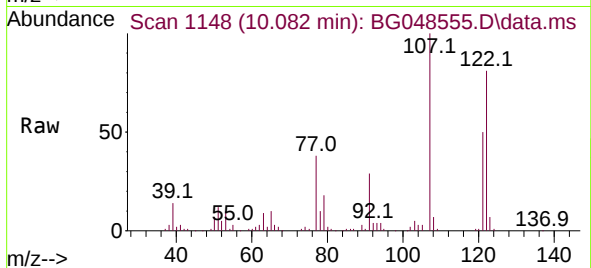




#27
2,4-Dimethylphenol
Concen: 56.11 ng
RT: 10.082 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

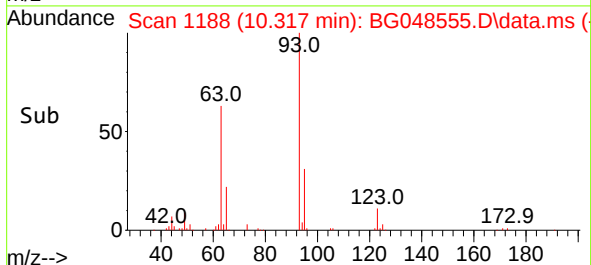
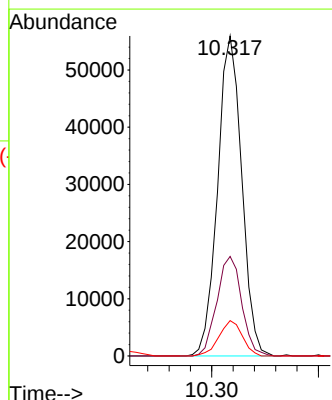
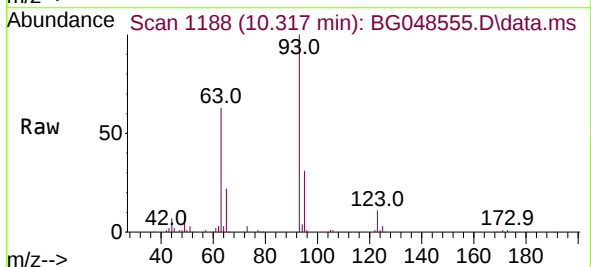
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

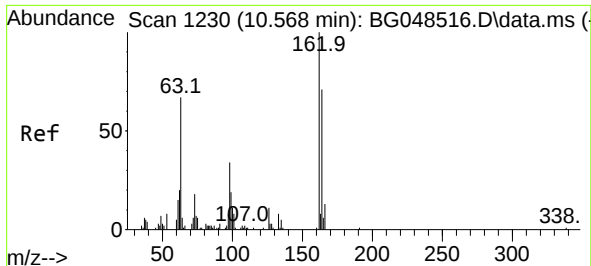
Tgt Ion:122 Resp: 76570
Ion Ratio Lower Upper
122 100
107 124.0 96.6 145.0
121 62.1 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 53.84 ng
RT: 10.317 min Scan# 1188
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 93 Resp: 87662
Ion Ratio Lower Upper
93 100
95 31.1 27.0 40.6
123 11.1 9.0 13.6

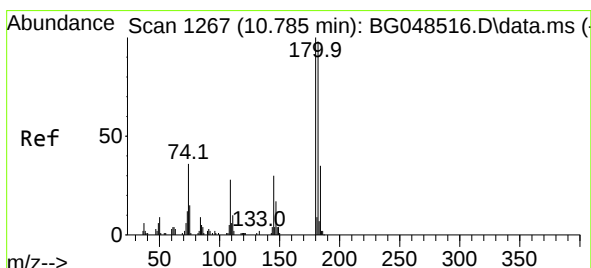
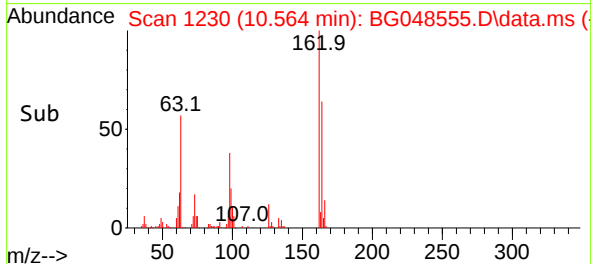
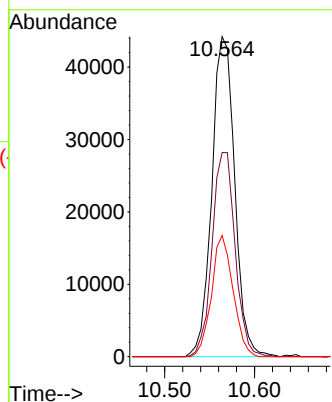
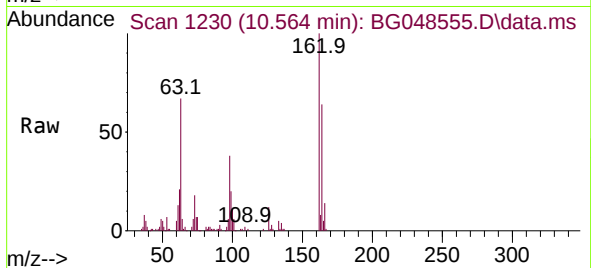




#29
2,4-Dichlorophenol
Concen: 50.67 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

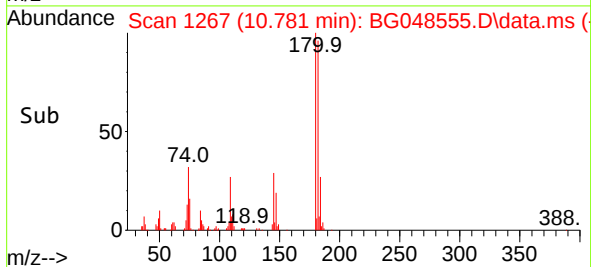
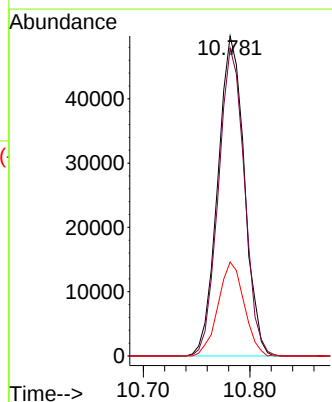
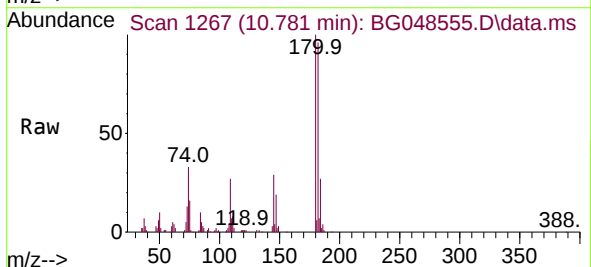
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

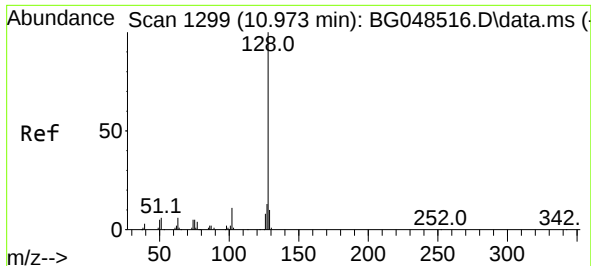
Tgt Ion:162 Resp: 78298
Ion Ratio Lower Upper
162 100
164 63.8 51.2 91.2
98 37.9 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 48.42 ng
RT: 10.781 min Scan# 1267
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:180 Resp: 85978
Ion Ratio Lower Upper
180 100
182 96.2 78.8 118.2
145 29.4 24.0 36.0

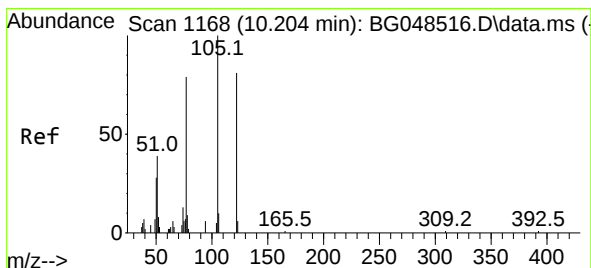
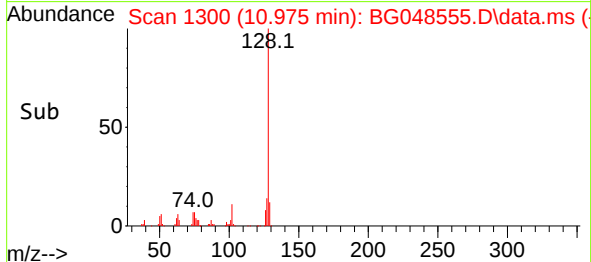
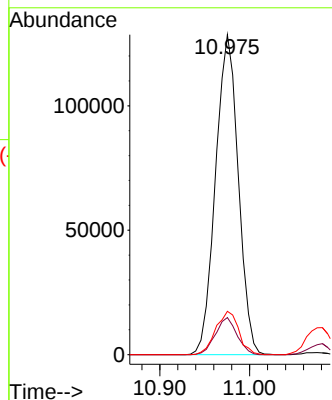
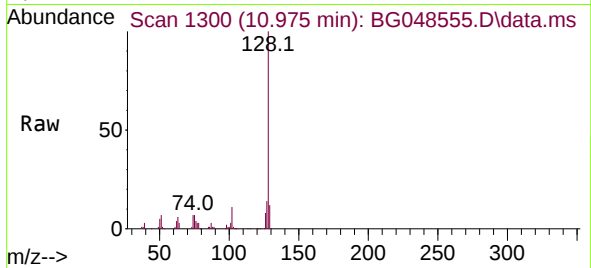




#31
Naphthalene
Concen: 47.25 ng
RT: 10.975 min Scan# 1300
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

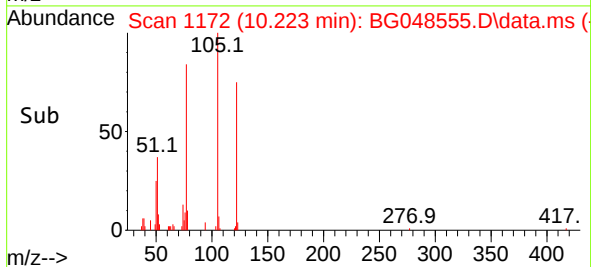
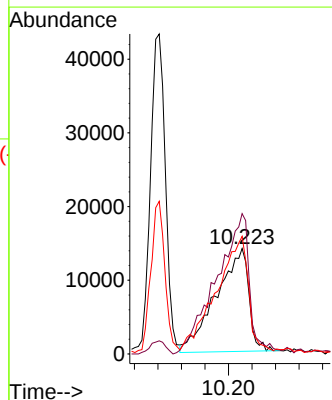
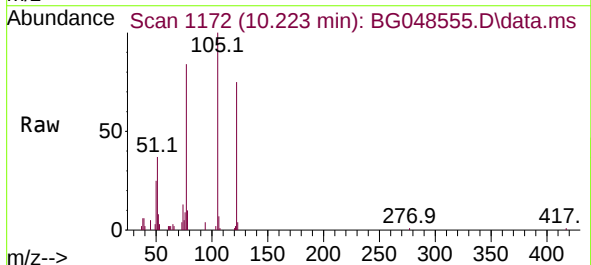
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

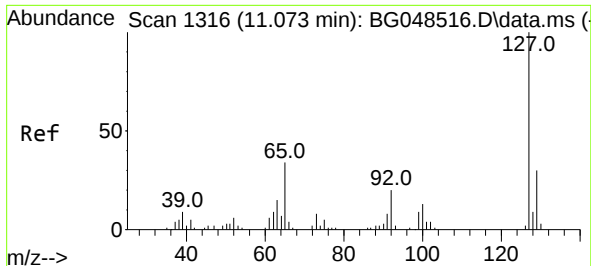
Tgt Ion:128 Resp: 226237
Ion Ratio Lower Upper
128 100
129 11.6 8.2 12.2
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 51.16 ng
RT: 10.223 min Scan# 1172
Delta R.T. 0.010 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:122 Resp: 53712
Ion Ratio Lower Upper
122 100
105 133.0 97.1 137.1
77 111.6 76.8 116.8

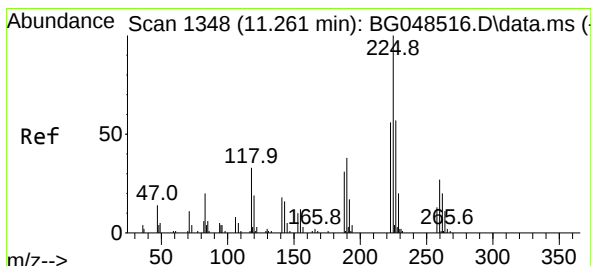
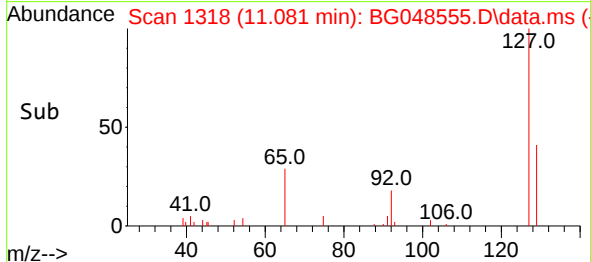
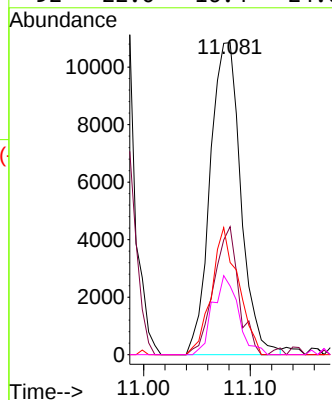
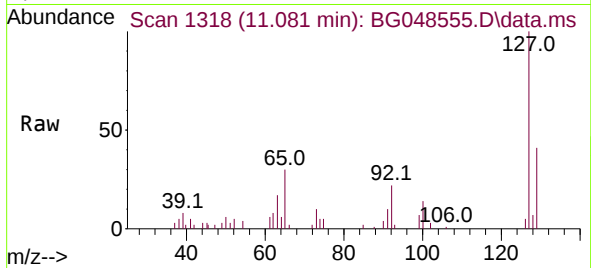




#33
4-Chloroaniline
Concen: 10.71 ng
RT: 11.081 min Scan# 1318
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

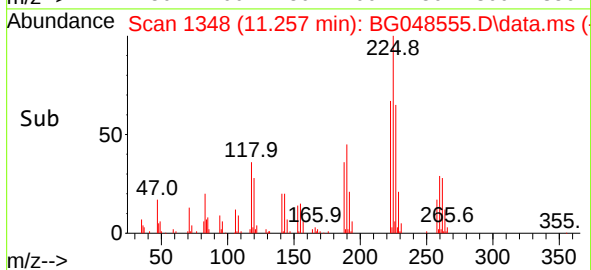
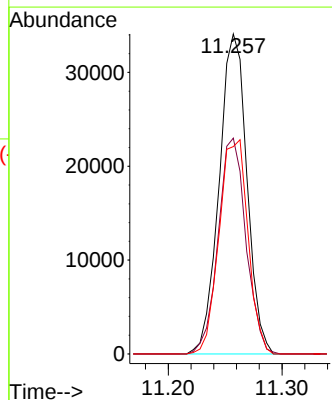
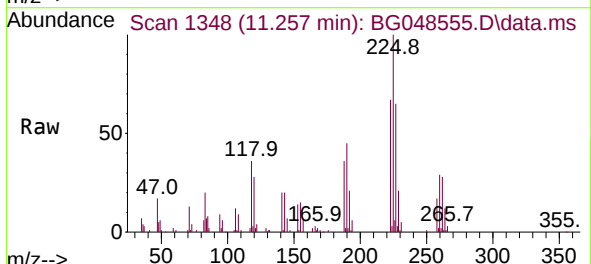
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

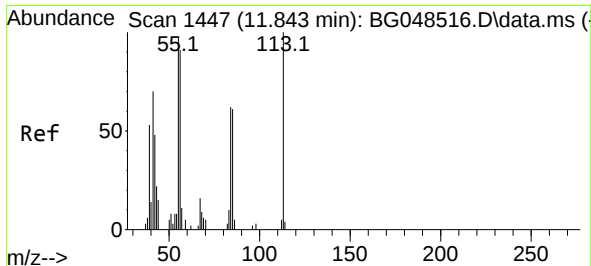
Tgt Ion:127	Resp:	21650
Ion Ratio	Lower	Upper
127	100	
129	41.0	24.3 36.5#
65	29.5	27.0 40.4
92	22.0	16.4 24.6



#34
Hexachlorobutadiene
Concen: 44.60 ng
RT: 11.257 min Scan# 1348
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:225	Resp:	57832
Ion Ratio	Lower	Upper
225	100	
223	67.4	44.8 67.2#
227	64.8	45.4 68.0

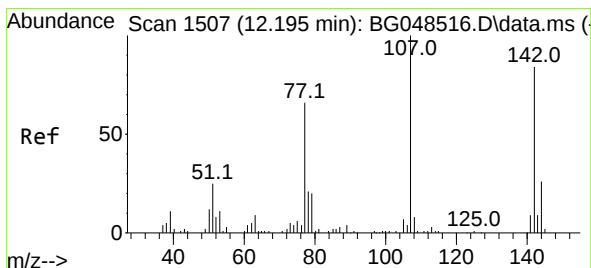
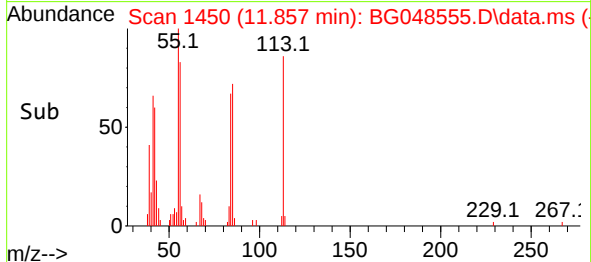
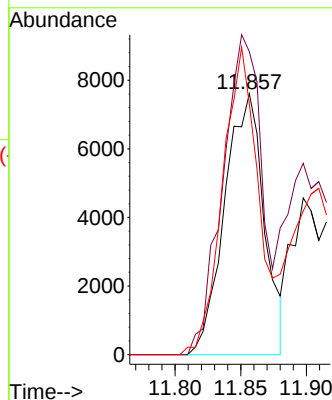
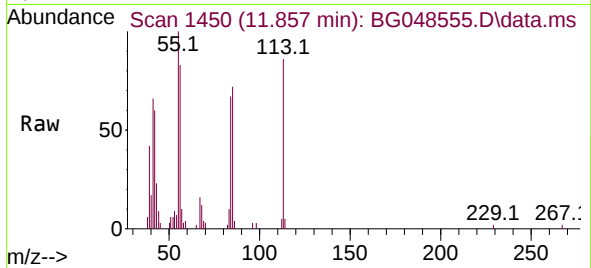




#35
Caprolactam
Concen: 28.16 ng
RT: 11.857 min Scan# 1450
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

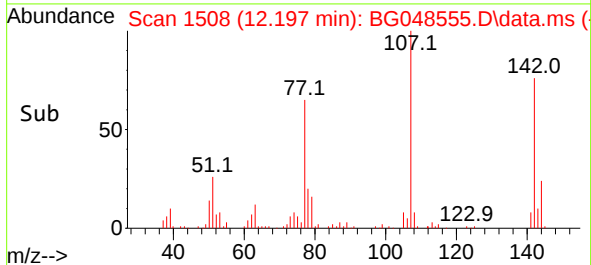
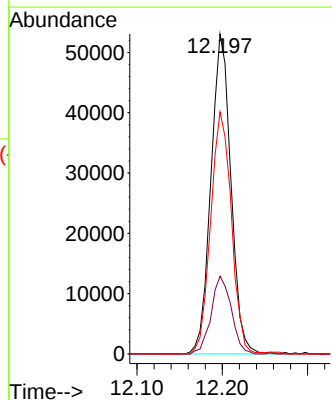
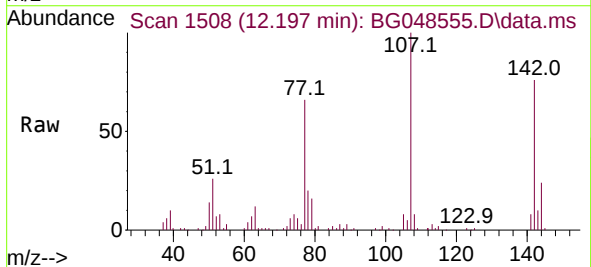
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

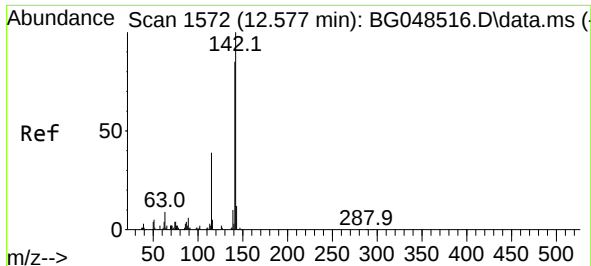
Tgt Ion:113 Resp: 15878
Ion Ratio Lower Upper
113 100
55 116.1 76.8 116.8
56 96.1 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 49.65 ng
RT: 12.197 min Scan# 1508
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:107 Resp: 86165
Ion Ratio Lower Upper
107 100
144 24.3 20.6 31.0
142 75.7 67.0 100.6

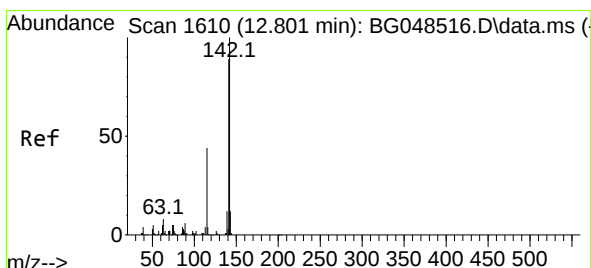
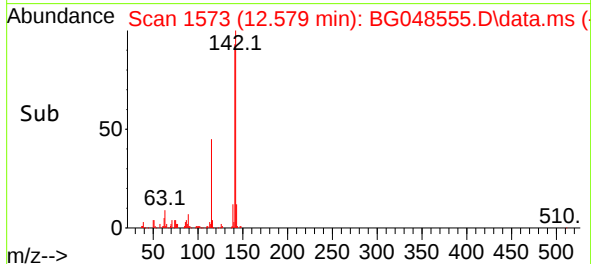
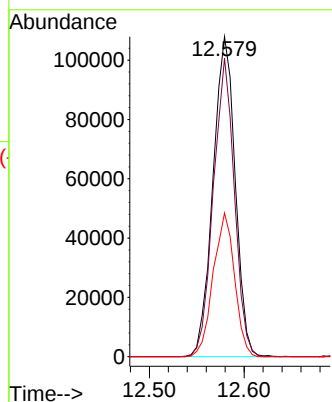
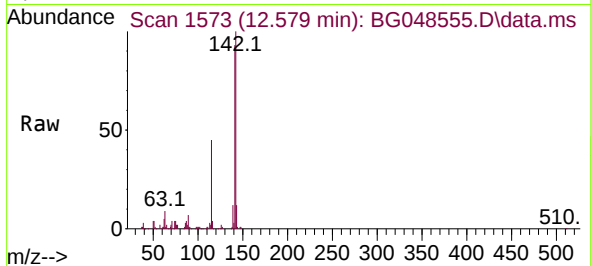




#37
2-Methylnaphthalene
Concen: 46.06 ng
RT: 12.579 min Scan# 1573
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

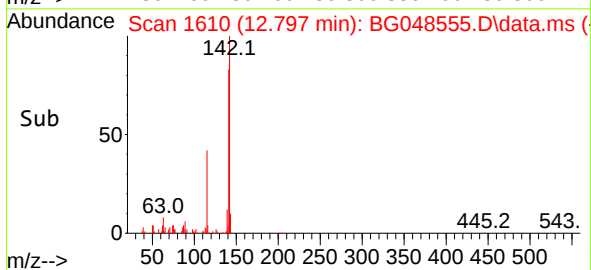
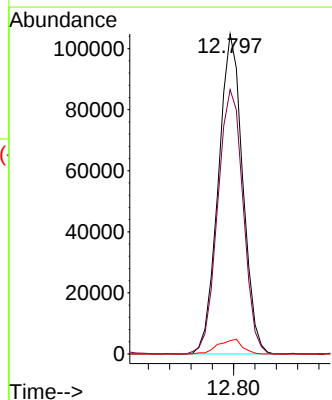
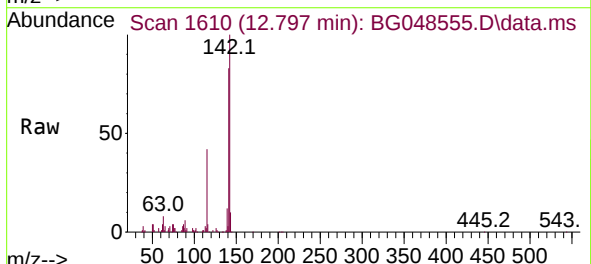
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

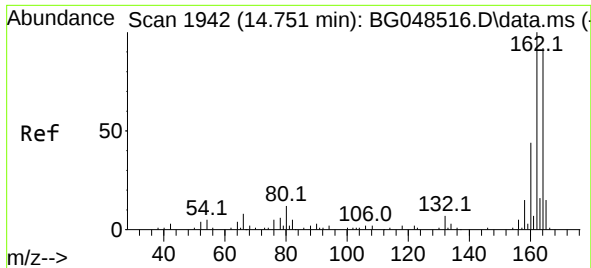
Tgt Ion:142 Resp: 175562
Ion Ratio Lower Upper
142 100
141 93.3 68.2 102.4
115 44.9 30.8 46.2



#38
1-Methylnaphthalene
Concen: 45.70 ng
RT: 12.797 min Scan# 1610
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:142 Resp: 166129
Ion Ratio Lower Upper
142 100
141 82.6 71.2 106.8
116 4.2 3.4 5.0

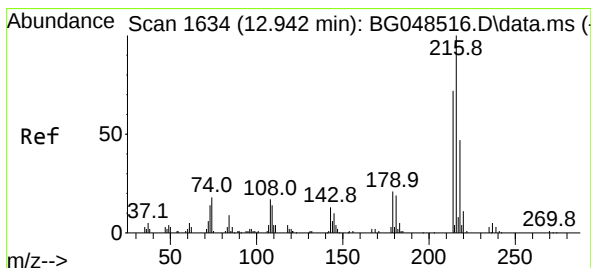
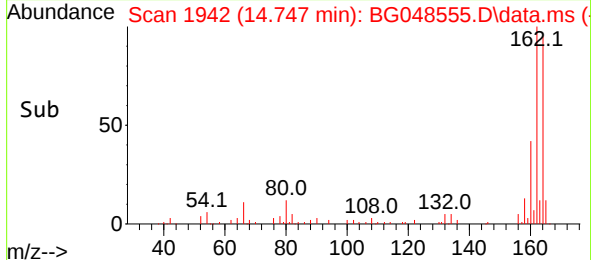
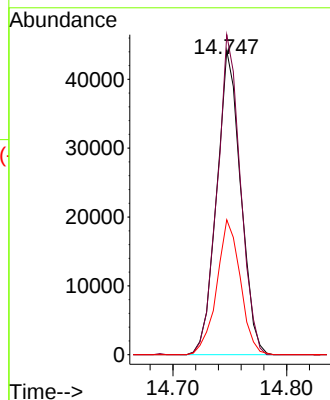
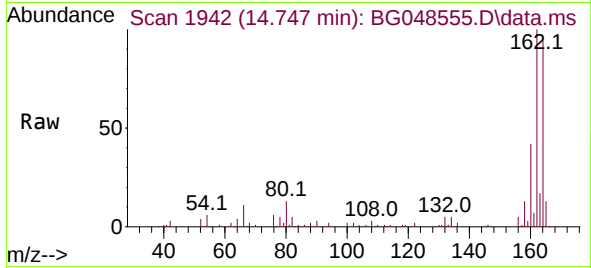




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

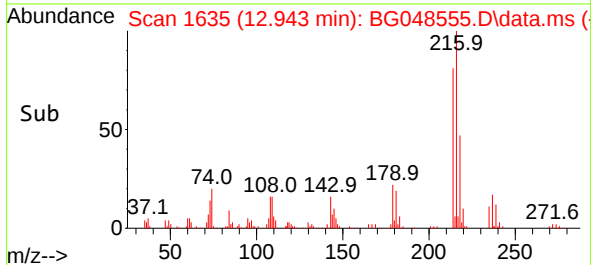
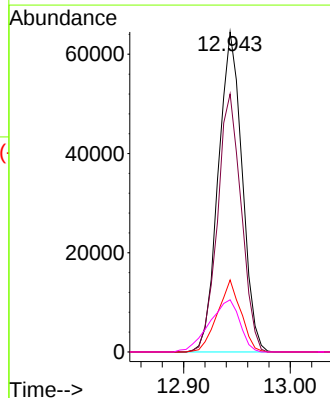
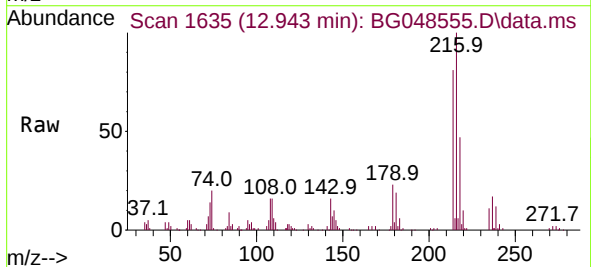
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

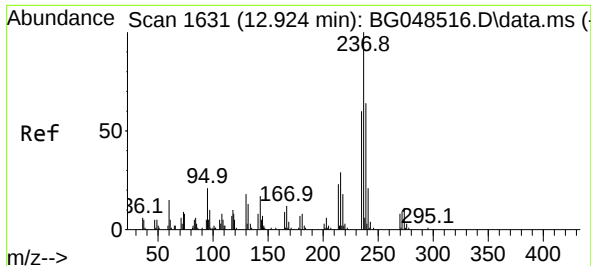
Tgt Ion:164 Resp: 64827
Ion Ratio Lower Upper
164 100
162 105.2 87.0 130.6
160 44.3 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.78 ng
RT: 12.943 min Scan# 1635
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:216 Resp: 100047
Ion Ratio Lower Upper
216 100
214 80.2 61.1 91.7
179 22.0 17.3 25.9
108 20.8 15.2 22.8

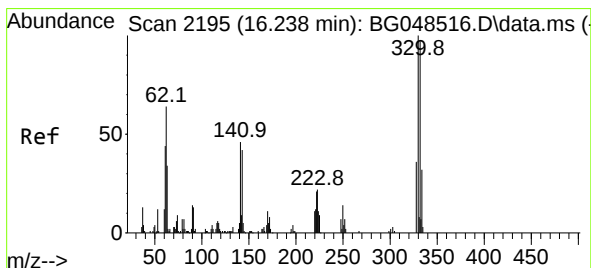
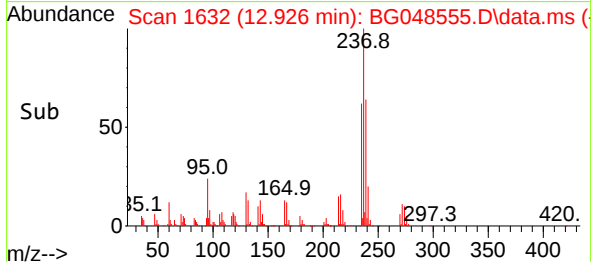
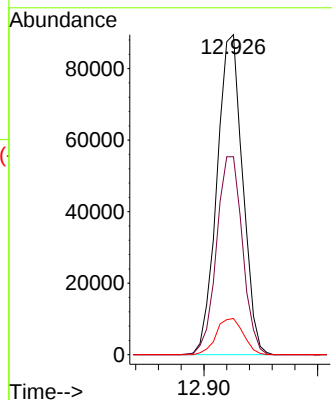
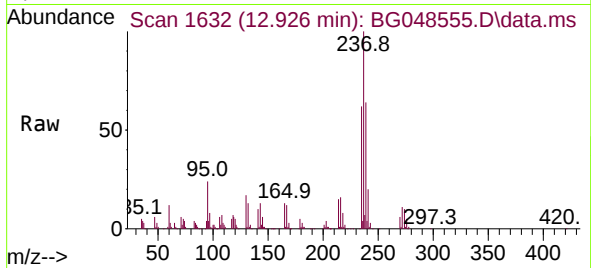




#41
Hexachlorocyclopentadiene
Concen: 120.51 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

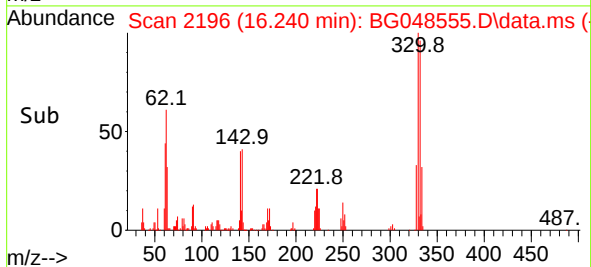
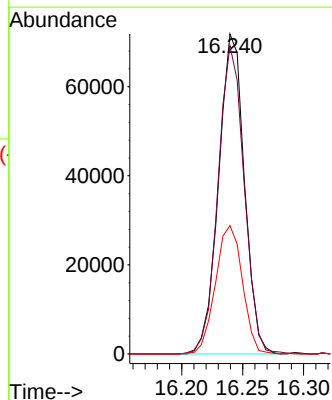
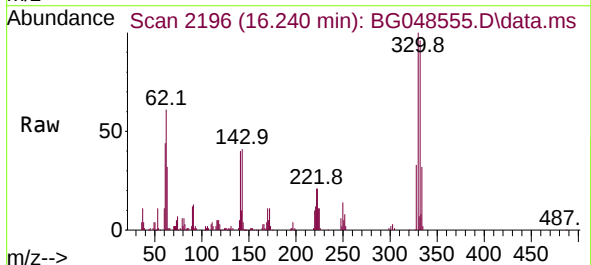
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

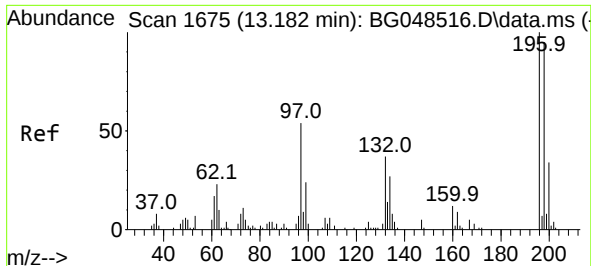
Tgt Ion:237 Resp: 140296
Ion Ratio Lower Upper
237 100
235 61.9 39.7 79.7
272 11.3 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 123.97 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:330 Resp: 105641
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 42.0 34.6 52.0

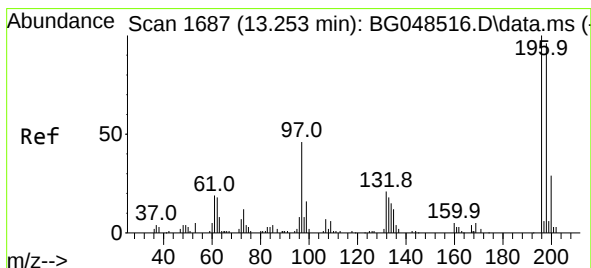
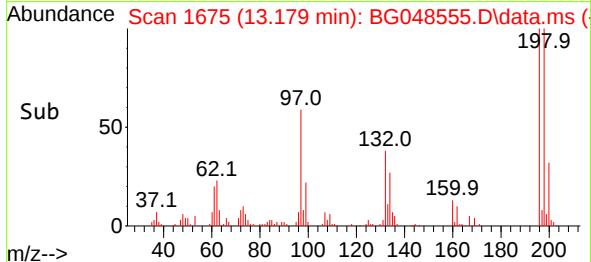
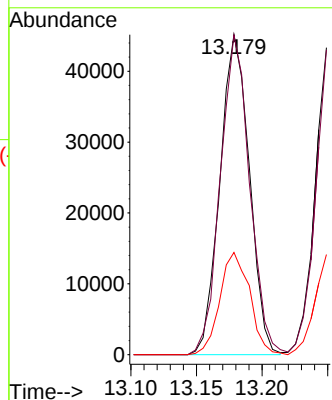
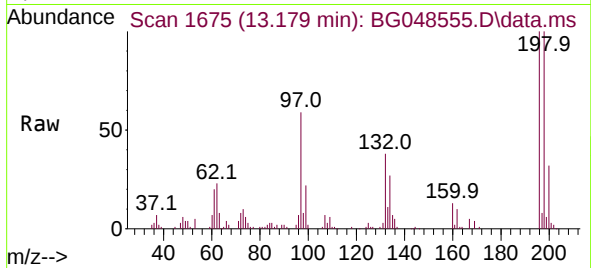




#43
2,4,6-Trichlorophenol
Concen: 51.03 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

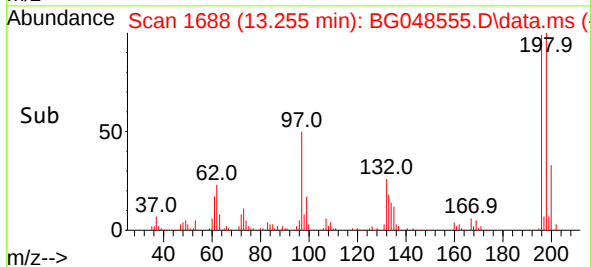
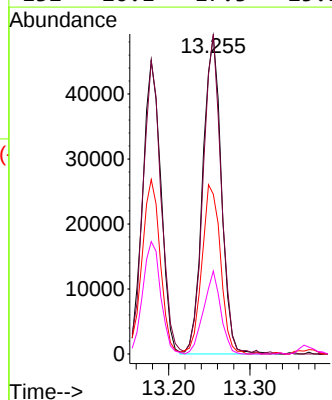
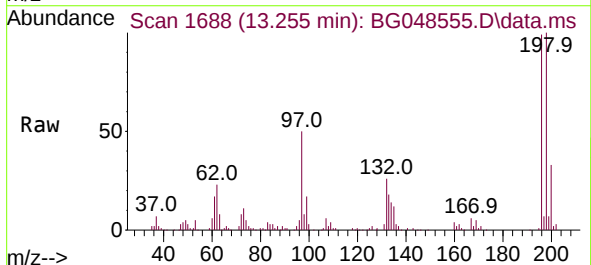
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

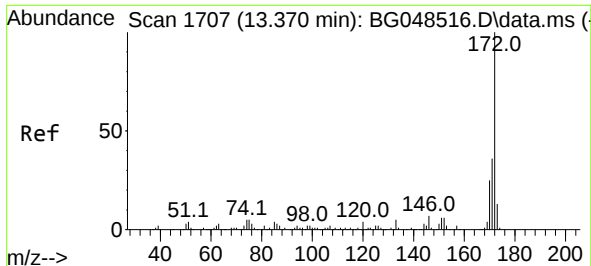
Tgt Ion:196 Resp: 70488
Ion Ratio Lower Upper
196 100
198 99.8 75.8 113.6
200 31.9 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 52.39 ng
RT: 13.255 min Scan# 1688
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:196 Resp: 77424
Ion Ratio Lower Upper
196 100
198 100.7 77.1 115.7
97 50.2 37.5 56.3
132 26.1 17.3 25.9#

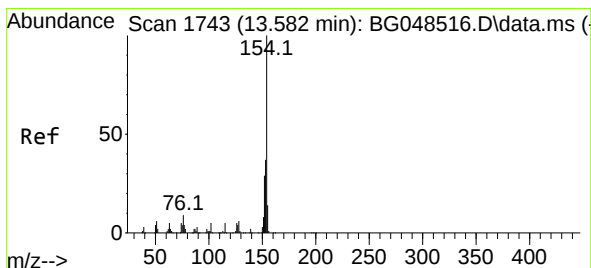
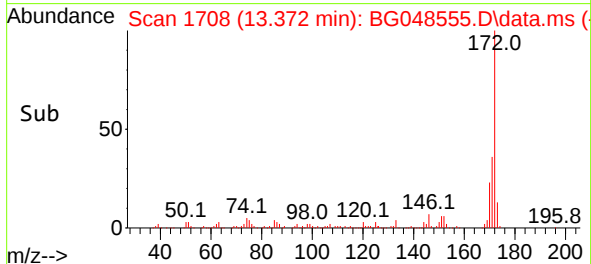
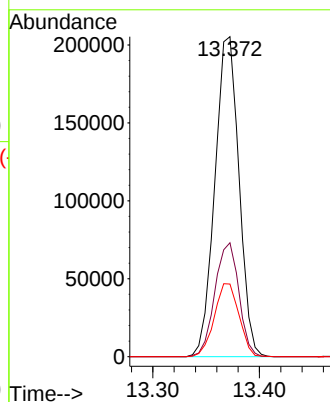
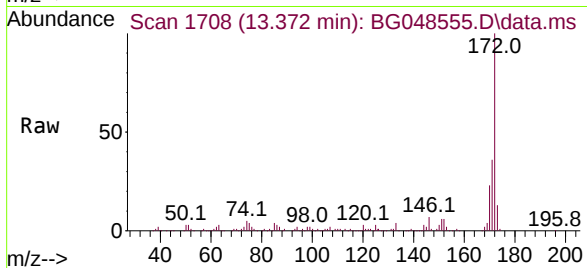




#45
2-Fluorobiphenyl
Concen: 73.97 ng
RT: 13.372 min Scan# 1708
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

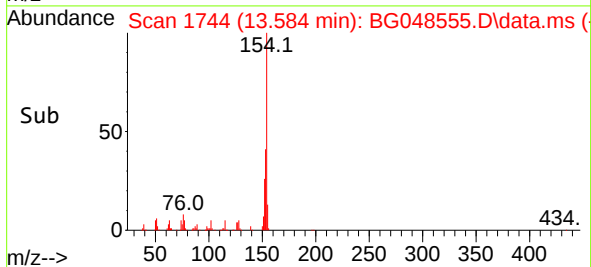
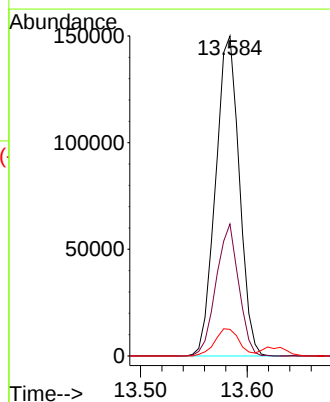
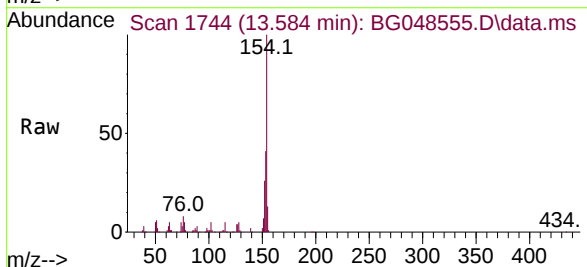
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

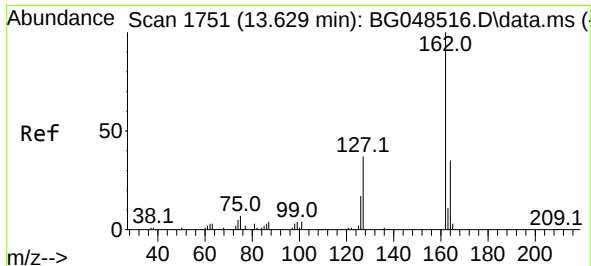
Tgt Ion:172 Resp: 322603
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 48.76 ng
RT: 13.584 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:154 Resp: 230965
Ion Ratio Lower Upper
154 100
153 41.2 17.3 57.3
76 8.3 0.0 28.6

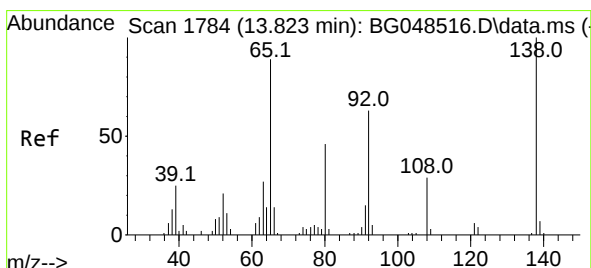
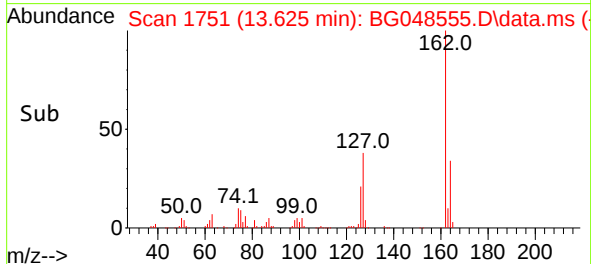
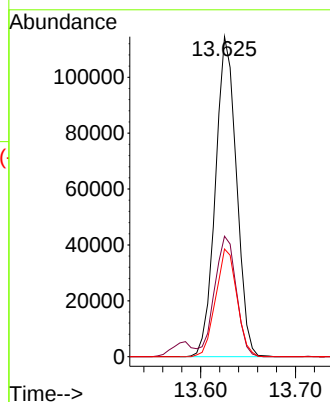
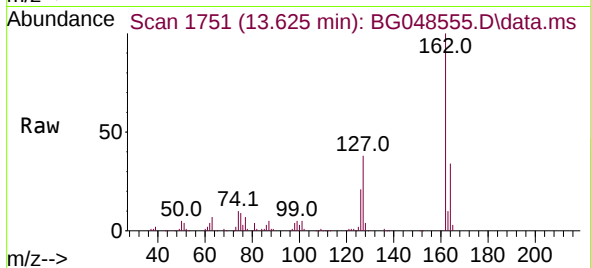




#47
2-Chloronaphthalene
Concen: 48.94 ng
RT: 13.625 min Scan# 1751
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

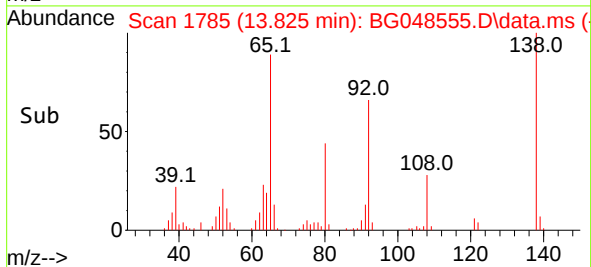
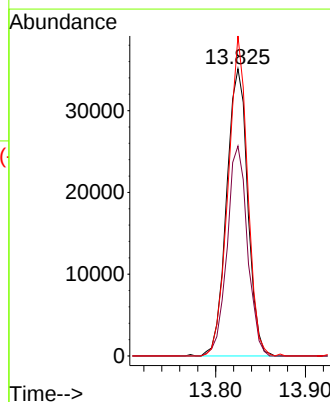
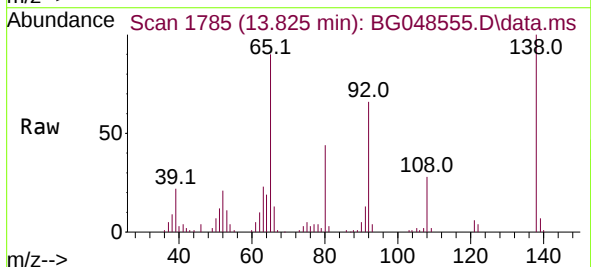
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

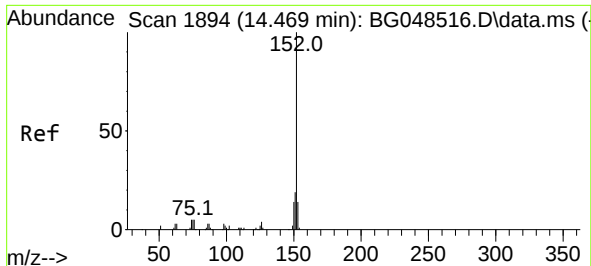
Tgt Ion:162 Resp: 176613
Ion Ratio Lower Upper
162 100
127 37.6 31.8 47.8
164 33.7 27.8 41.6



#48
2-Nitroaniline
Concen: 49.94 ng
RT: 13.825 min Scan# 1785
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion: 65 Resp: 57288
Ion Ratio Lower Upper
65 100
92 73.1 56.7 85.1
138 111.4 89.6 134.4

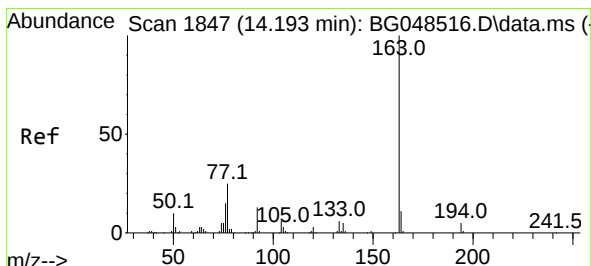
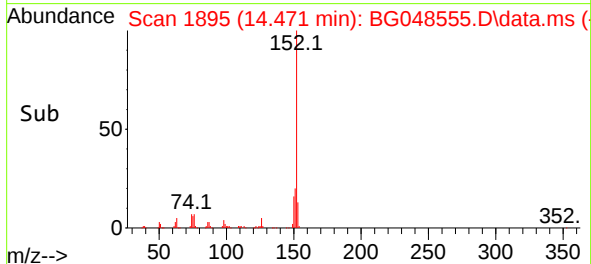
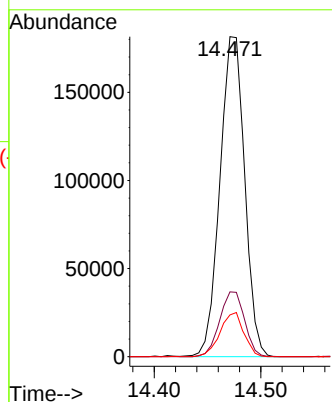
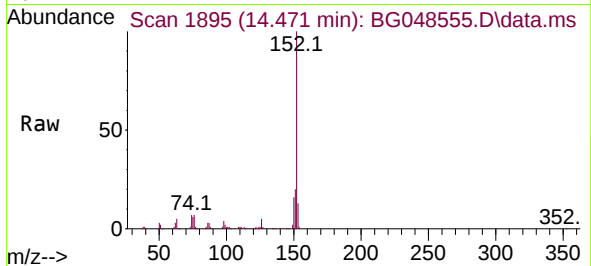




#49
Acenaphthylene
Concen: 51.72 ng
RT: 14.471 min Scan# 1895
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

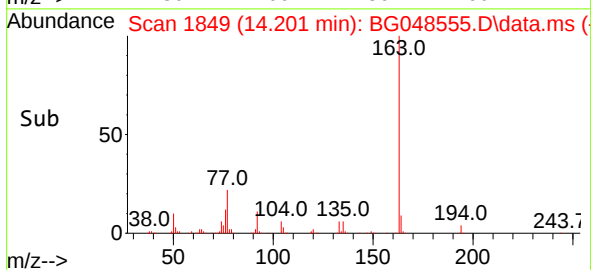
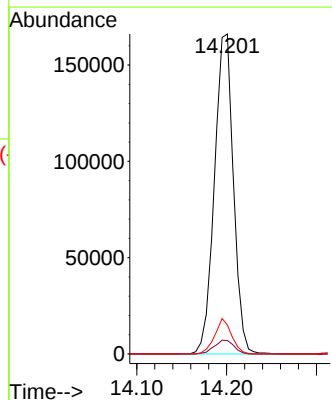
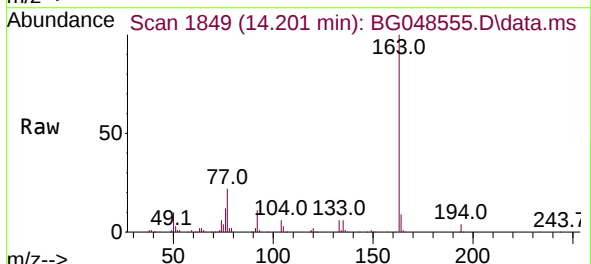
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

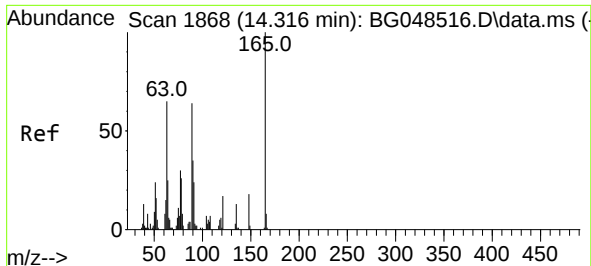
Tgt Ion:152 Resp: 292616
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.6
153 13.1 11.0 16.6



#50
Dimethylphthalate
Concen: 50.67 ng
RT: 14.201 min Scan# 1849
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:163 Resp: 243797
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 9.0 8.6 12.8

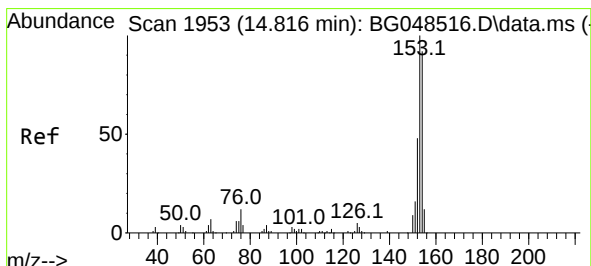
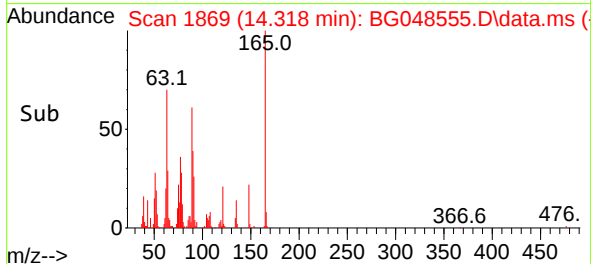
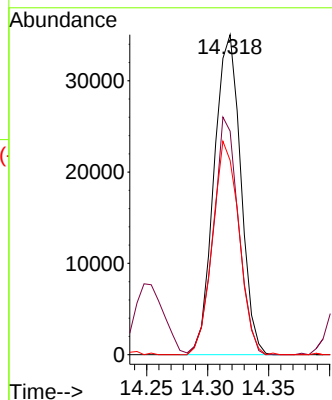
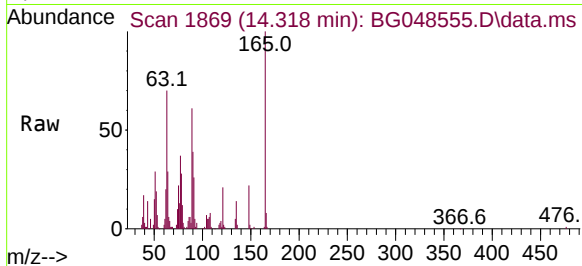




#51
2,6-Dinitrotoluene
Concen: 48.32 ng
RT: 14.318 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

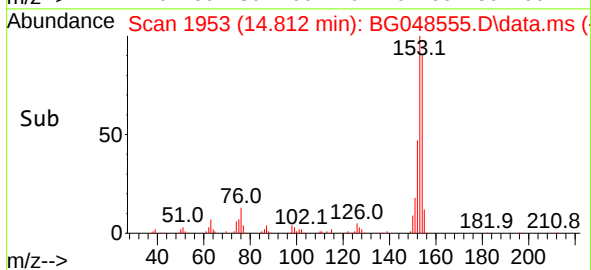
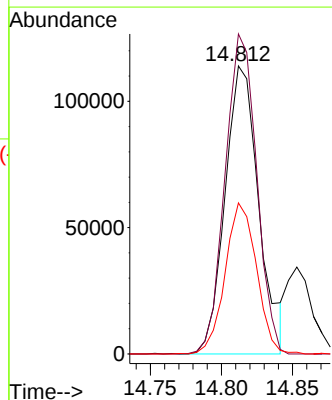
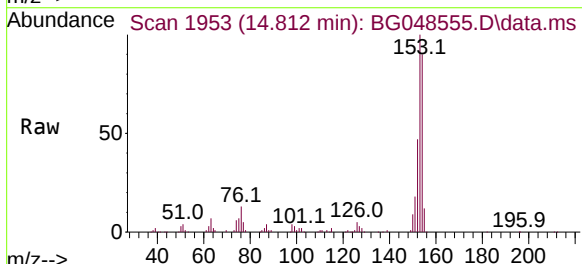
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

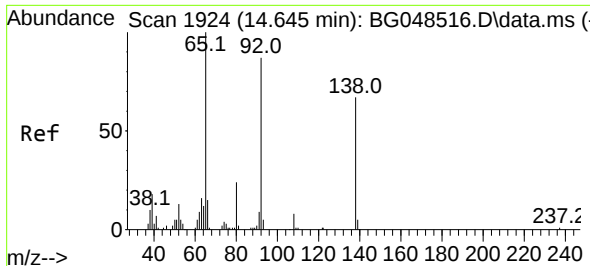
Tgt Ion:165 Resp: 53189
Ion Ratio Lower Upper
165 100
63 69.8 53.8 80.6
89 60.7 50.8 76.2



#52
Acenaphthene
Concen: 46.09 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:154 Resp: 188625
Ion Ratio Lower Upper
154 100
153 111.1 86.6 129.8
152 52.5 41.5 62.3

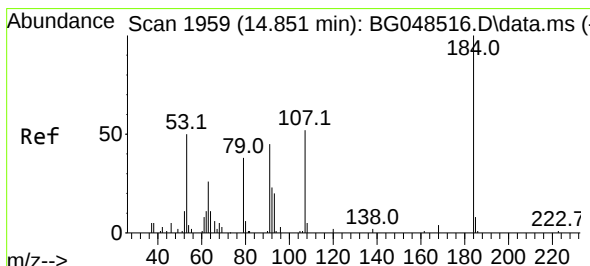
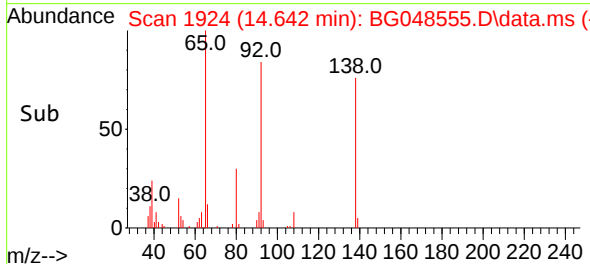
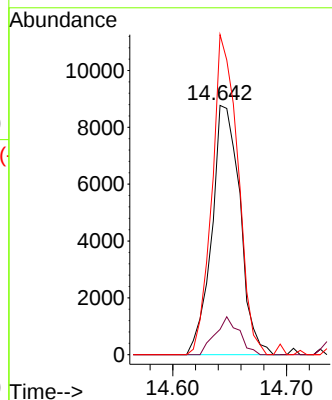
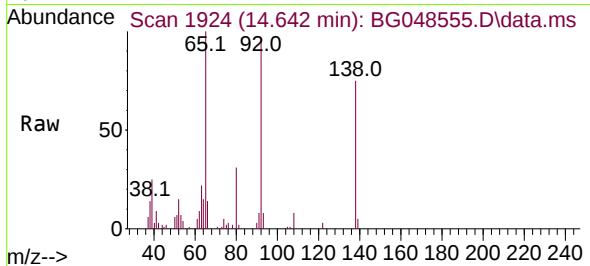




#53
3-Nitroaniline
Concen: 13.99 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.013 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

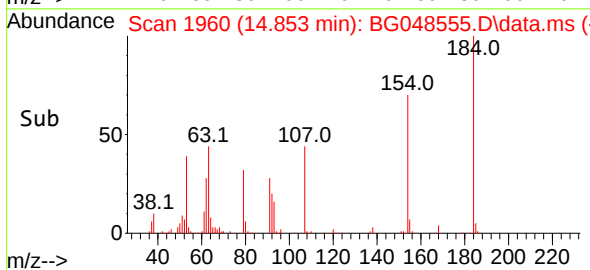
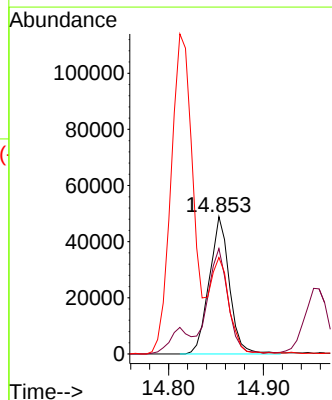
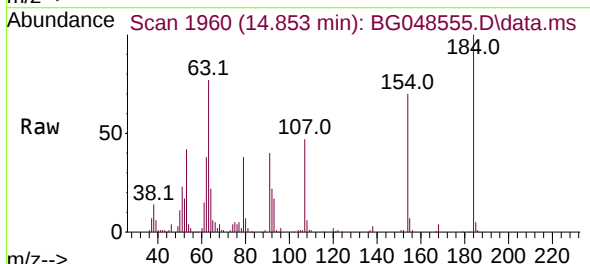
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

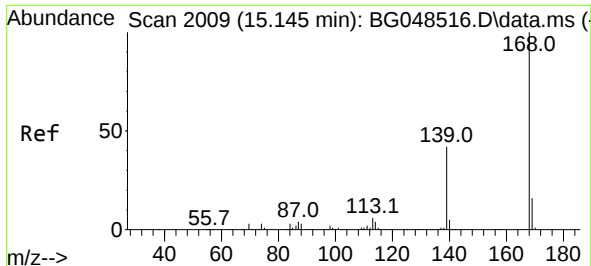
Tgt Ion:138 Resp: 15097
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 128.4 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 116.63 ng
RT: 14.853 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:184 Resp: 72195
Ion Ratio Lower Upper
184 100
63 76.9 56.6 84.8
154 70.3 54.9 82.3

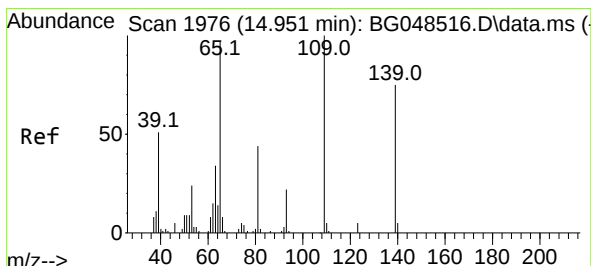
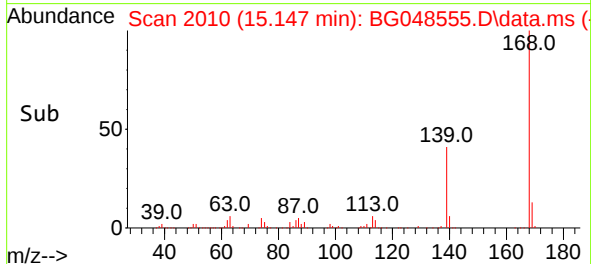
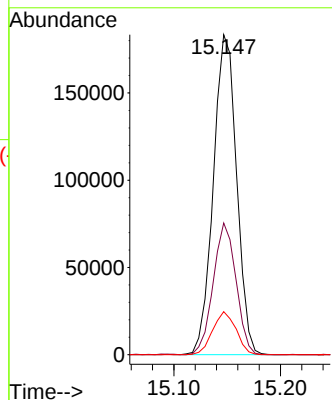
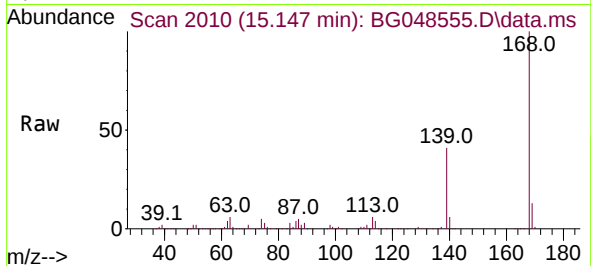




#55
Dibenzofuran
Concen: 46.54 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

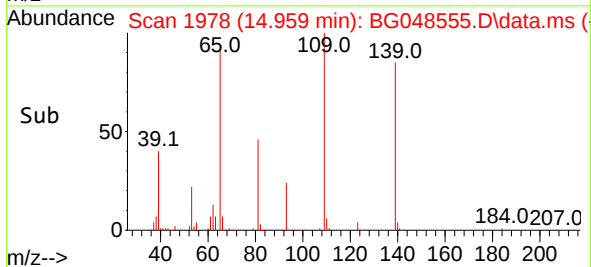
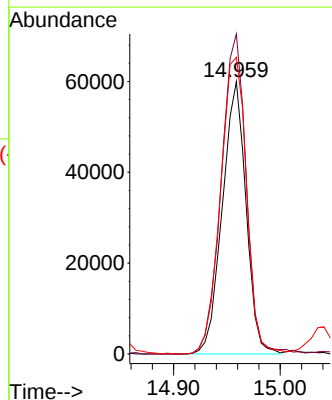
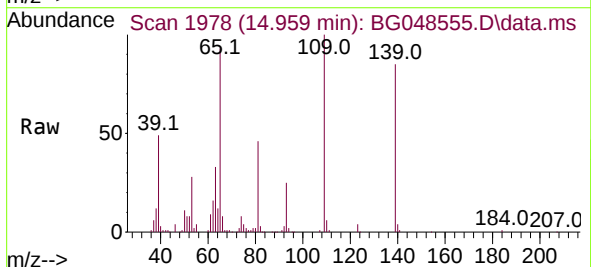
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

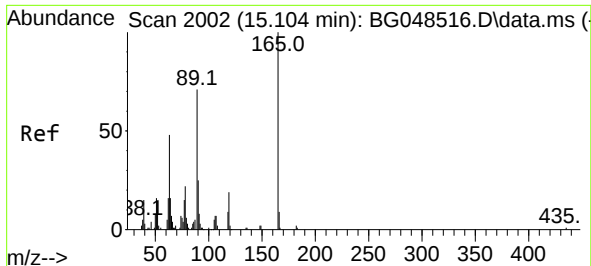
Tgt Ion:168 Resp: 278124
Ion Ratio Lower Upper
168 100
139 41.2 33.7 50.5
169 13.5 12.5 18.7



#56
4-Nitrophenol
Concen: 106.00 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.004 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:139 Resp: 92359
Ion Ratio Lower Upper
139 100
109 117.5 113.0 153.0
65 109.0 109.4 149.4#

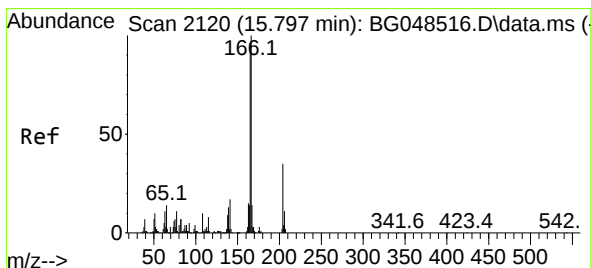
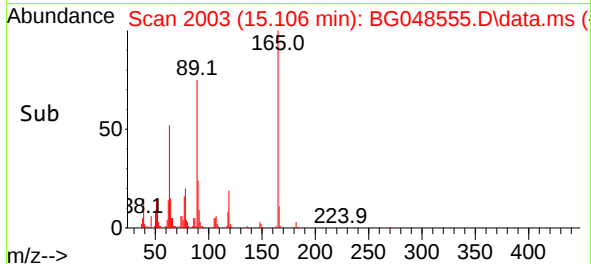
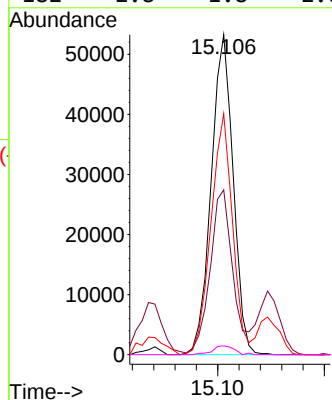
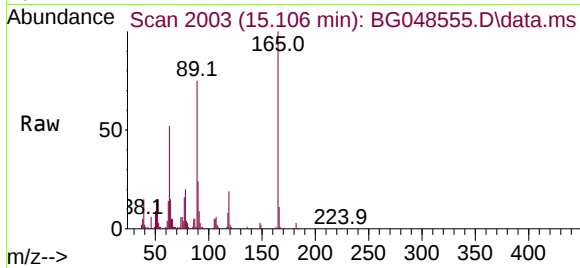




#57
2,4-Dinitrotoluene
Concen: 48.85 ng
RT: 15.106 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

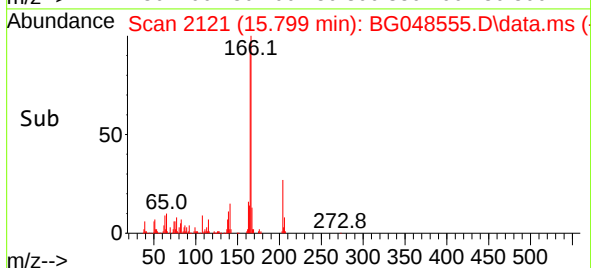
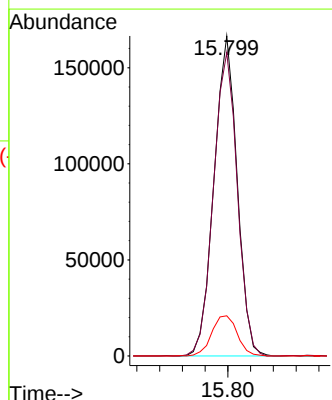
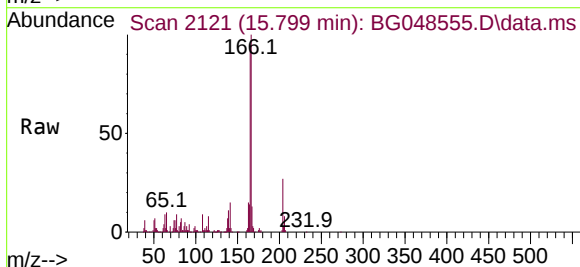
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

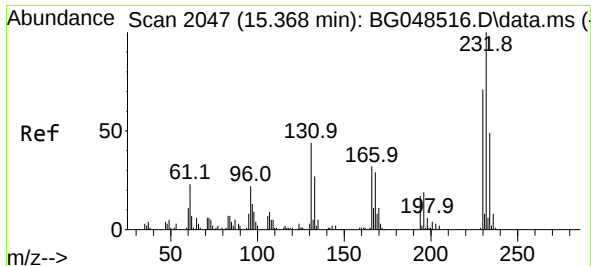
Tgt Ion:165 Resp: 76066
Ion Ratio Lower Upper
165 100
63 51.5 38.3 57.5
89 75.3 56.5 84.7
182 2.8 1.8 2.6#



#58
Fluorene
Concen: 47.02 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:166 Resp: 235237
Ion Ratio Lower Upper
166 100
165 94.8 76.8 115.2
167 12.6 11.1 16.7

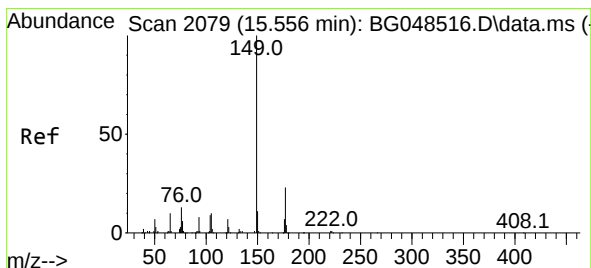
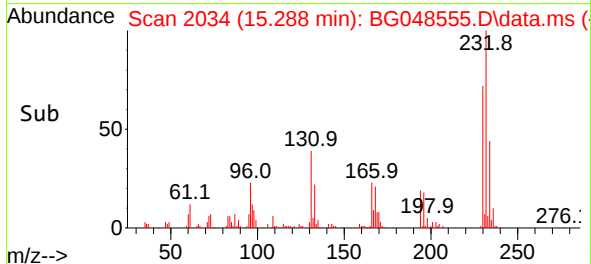
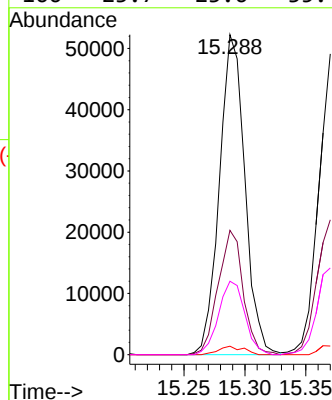
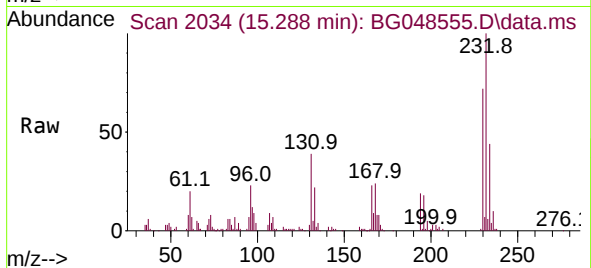




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.69 ng
RT: 15.288 min Scan# 2034
Delta R.T. -0.084 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

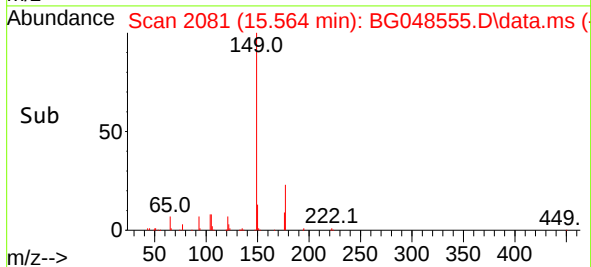
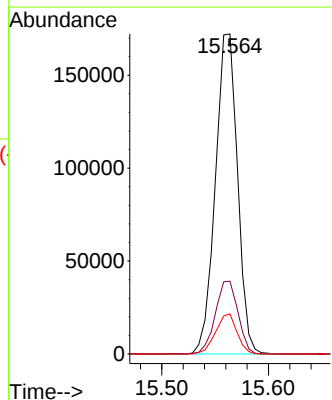
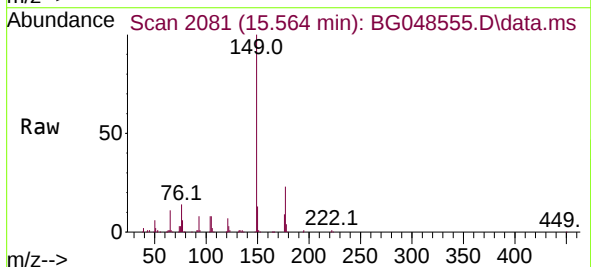
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

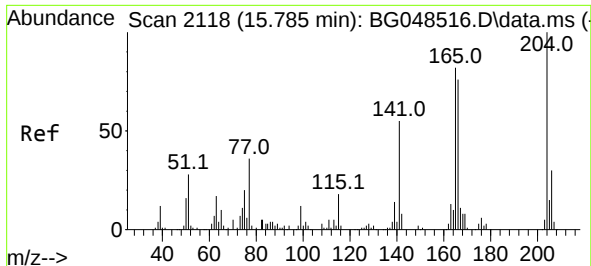
Tgt Ion:	232	Resp:	75961
Ion Ratio	Lower	Upper	
232	100		
131	38.0	35.0	52.4
130	2.6	2.4	3.6
166	23.7	23.6	35.4



#60
Diethylphthalate
Concen: 50.26 ng
RT: 15.564 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:	149	Resp:	248484
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.1	27.1
150	12.6	9.1	13.7

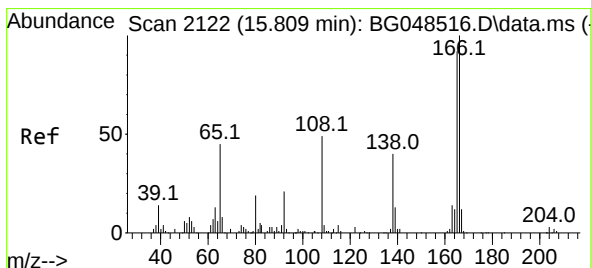
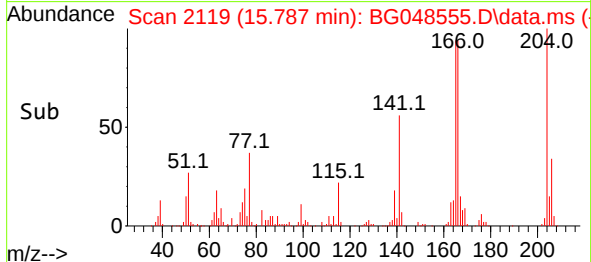
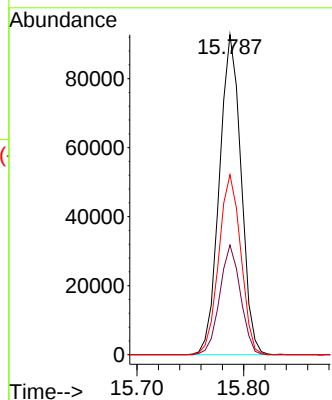
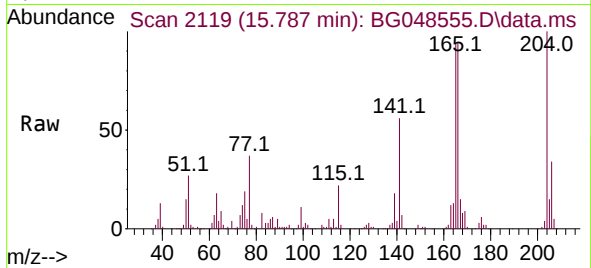




#61
4-Chlorophenyl-phenylether
Concen: 48.55 ng
RT: 15.787 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

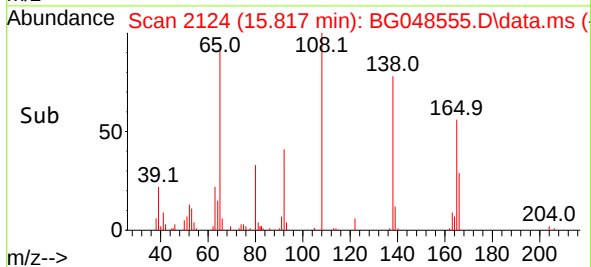
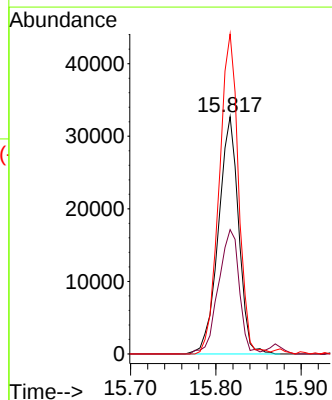
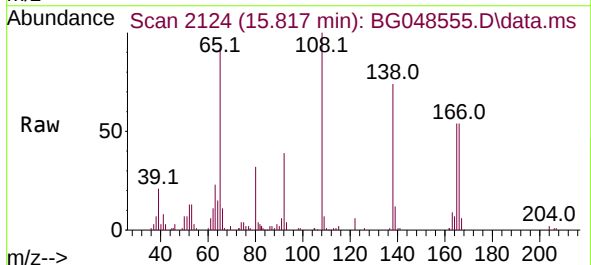
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

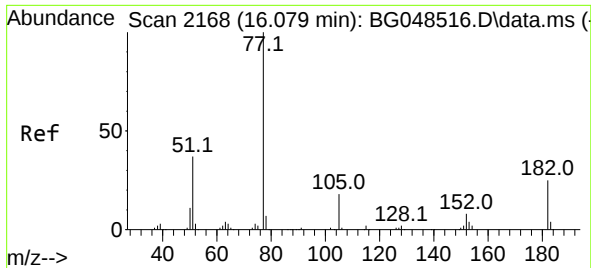
Tgt Ion:204 Resp: 130676
Ion Ratio Lower Upper
204 100
206 34.3 23.8 35.8
141 56.3 44.0 66.0



#62
4-Nitroaniline
Concen: 47.56 ng
RT: 15.817 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:138 Resp: 53692
Ion Ratio Lower Upper
138 100
92 52.4 32.2 72.2
108 134.8 104.1 144.1

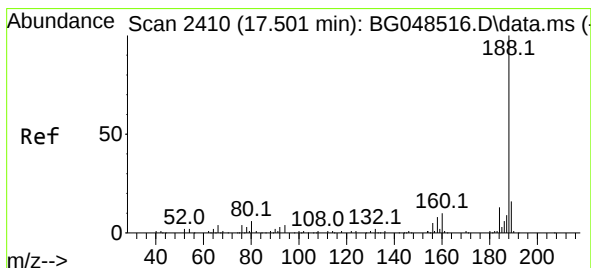
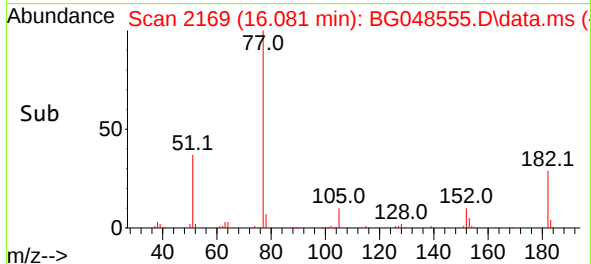
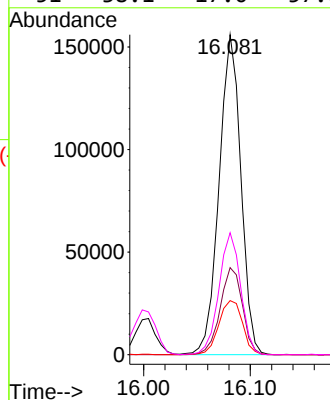
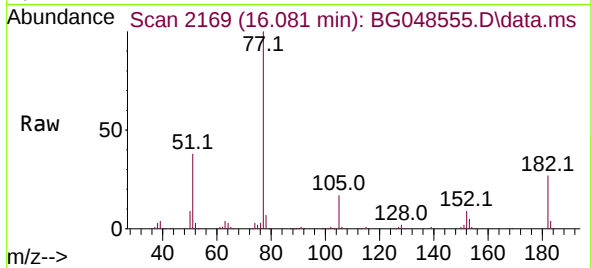




#63
Azobenzene
Concen: 45.46 ng
RT: 16.081 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

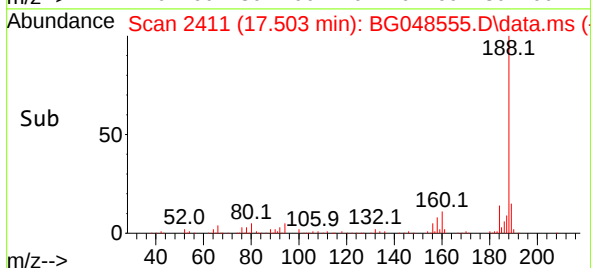
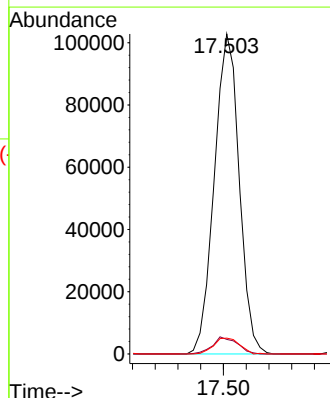
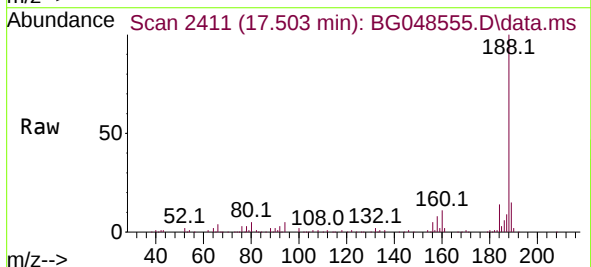
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

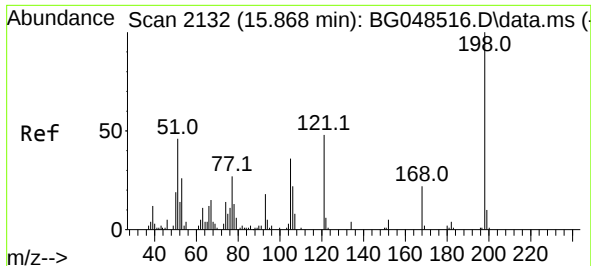
Tgt Ion:	77	Resp:	221093
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.3	45.3
105	16.9	0.0	37.8
51	38.1	17.0	57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:	188	Resp:	156138
Ion	Ratio	Lower	Upper
188	100		
94	4.6	3.0	4.6#
80	5.0	4.5	6.7

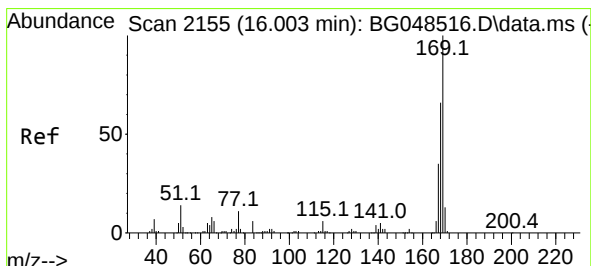
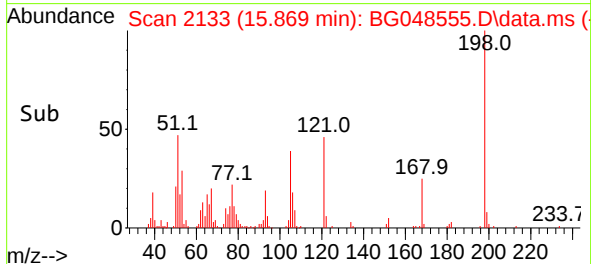
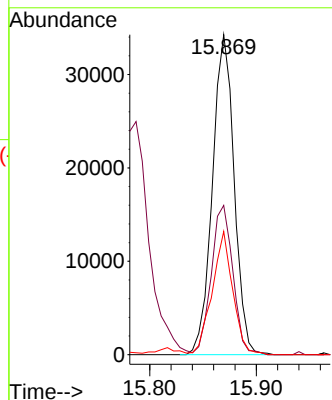
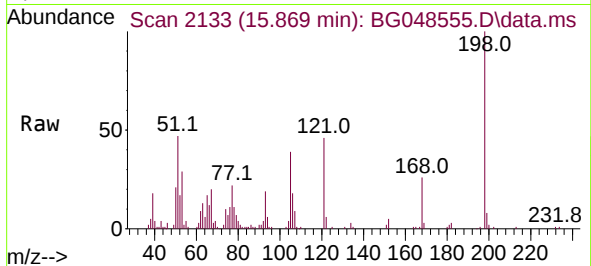




#65
4,6-Dinitro-2-methylphenol
Concen: 51.73 ng
RT: 15.869 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

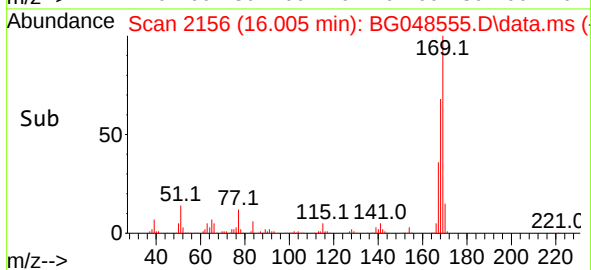
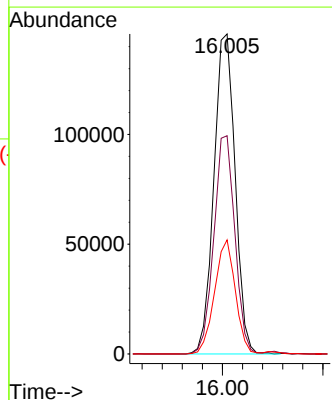
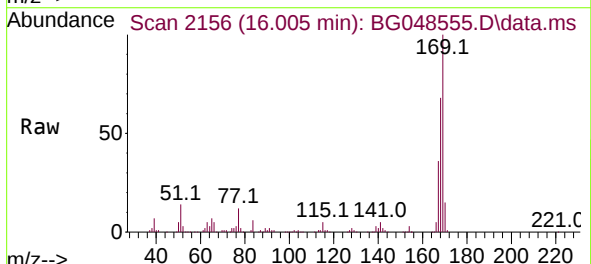
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

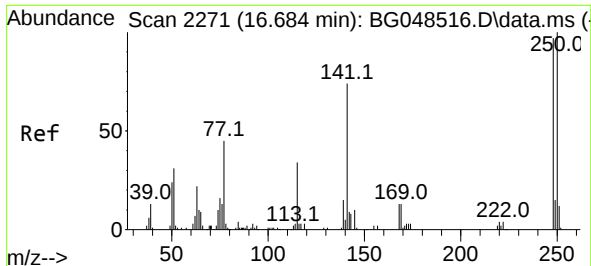
Tgt Ion:198 Resp: 48537
Ion Ratio Lower Upper
198 100
51 46.6 26.5 66.5
105 38.5 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 48.19 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:169 Resp: 214059
Ion Ratio Lower Upper
169 100
168 68.2 52.7 79.1
167 35.7 27.8 41.8

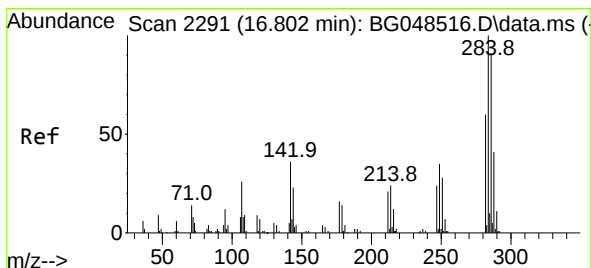
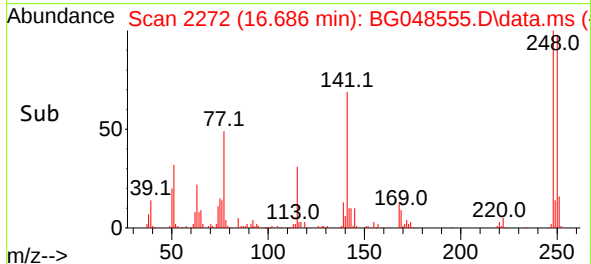
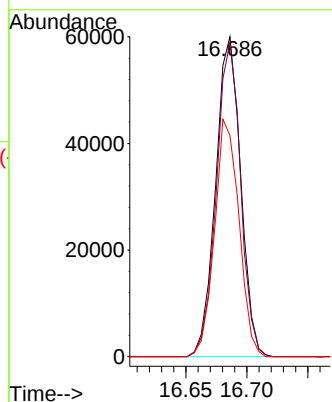
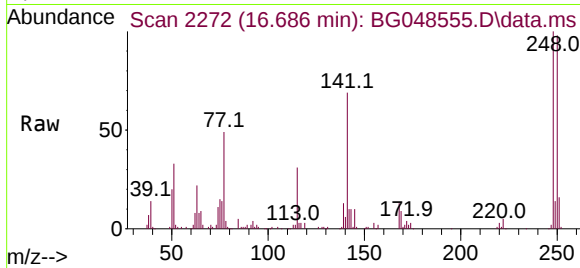




#67
4-Bromophenyl-phenylether
Concen: 49.44 ng
RT: 16.686 min Scan# 2272
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

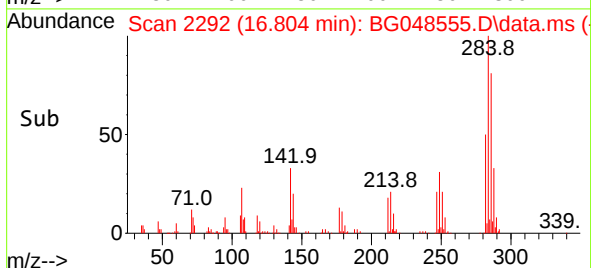
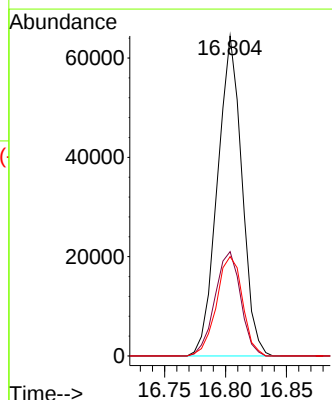
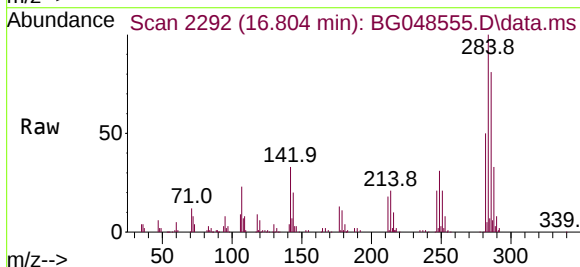
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

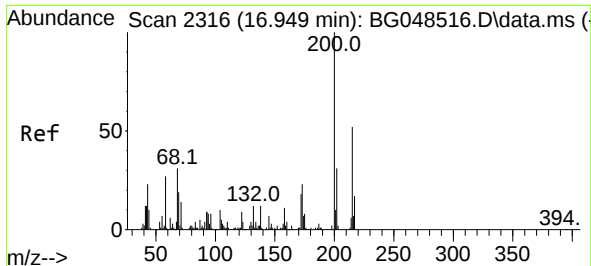
Tgt Ion:248 Resp: 85568
Ion Ratio Lower Upper
248 100
250 98.0 82.6 124.0
141 69.1 61.0 91.6



#68
Hexachlorobenzene
Concen: 49.84 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:284 Resp: 90068
Ion Ratio Lower Upper
284 100
142 32.6 29.1 43.7
249 31.0 27.7 41.5

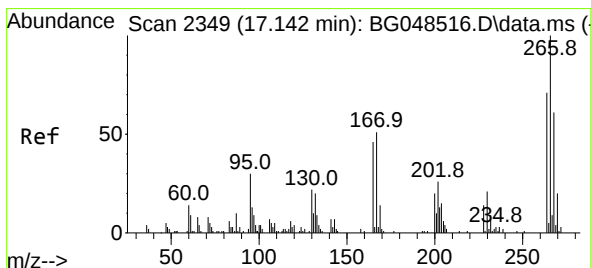
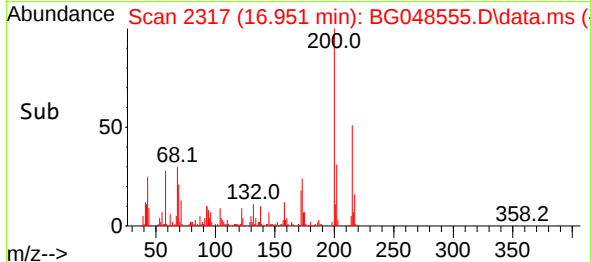
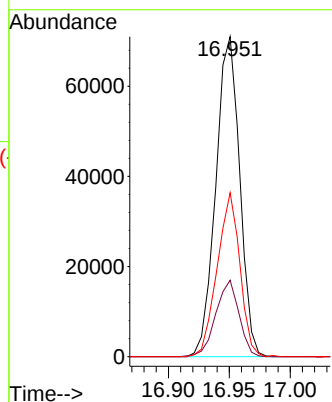
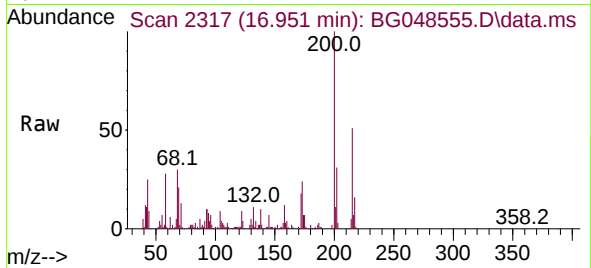




#69
Atrazine
Concen: 53.51 ng
RT: 16.951 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

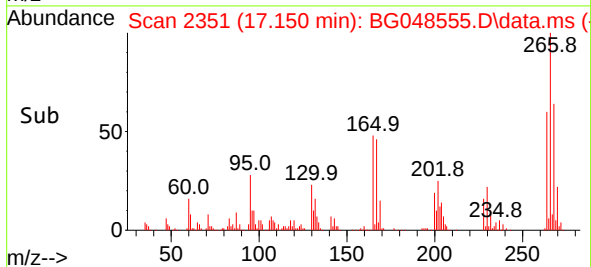
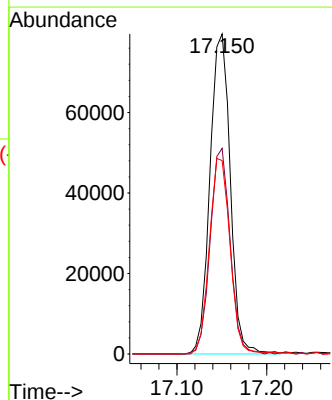
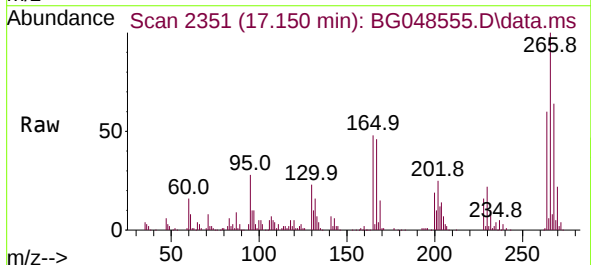
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

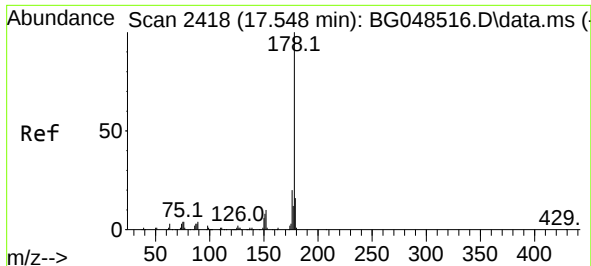
Tgt Ion:200 Resp: 96956
Ion Ratio Lower Upper
200 100
173 23.9 2.8 42.8
215 51.2 31.7 71.7



#70
Pentachlorophenol
Concen: 111.12 ng
RT: 17.150 min Scan# 2351
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:266 Resp: 124821
Ion Ratio Lower Upper
266 100
268 64.2 48.6 73.0
264 60.5 56.4 84.6

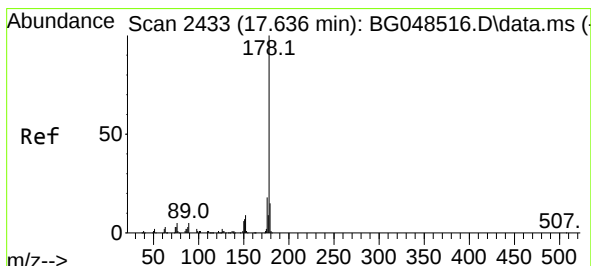
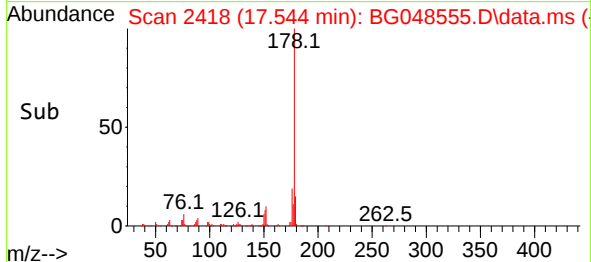
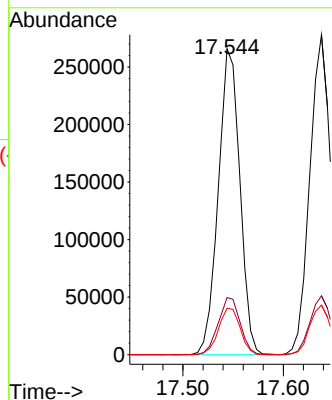
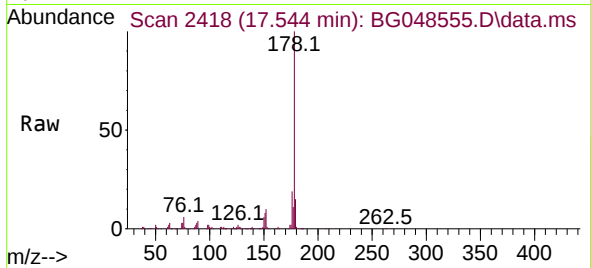




#71
Phenanthrene
Concen: 48.94 ng
RT: 17.544 min Scan# 2418
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

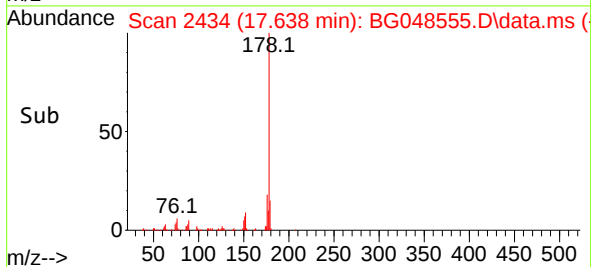
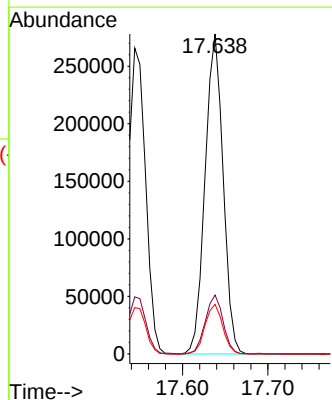
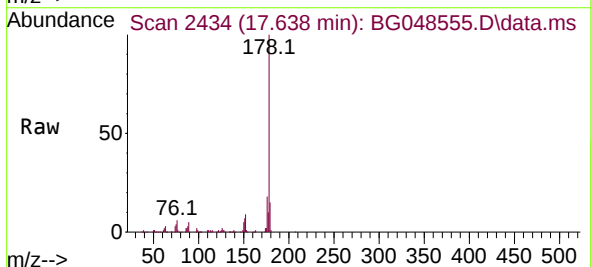
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

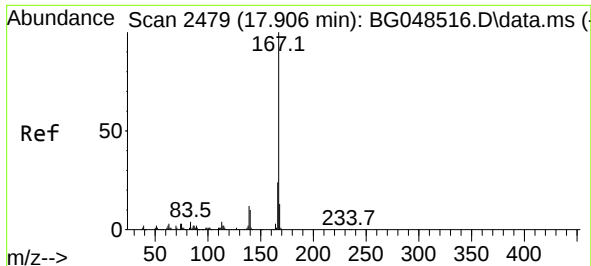
Tgt Ion:178 Resp: 396677
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.9 19.3



#72
Anthracene
Concen: 50.59 ng
RT: 17.638 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:178 Resp: 408627
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.5 11.9 17.9

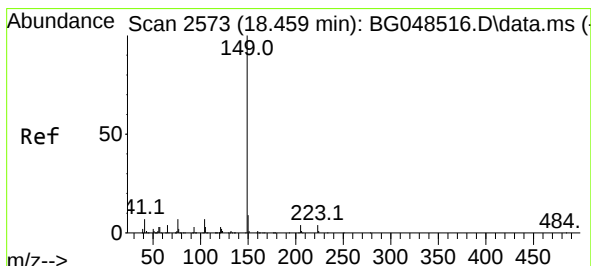
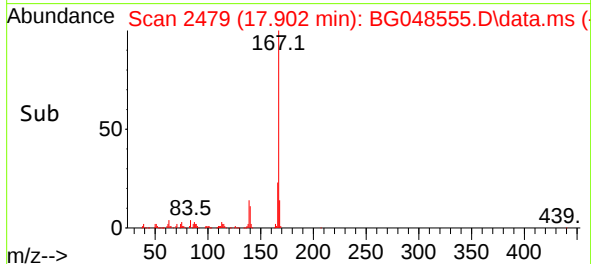
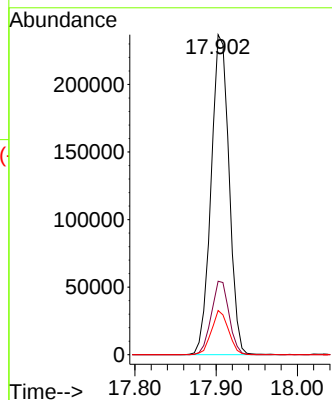
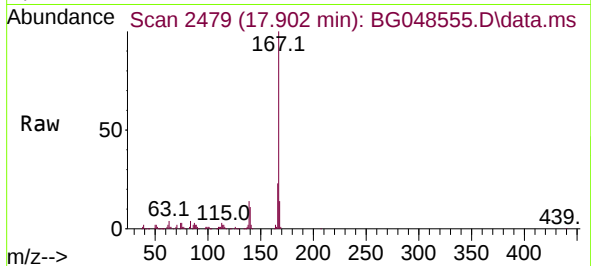




#73
 Carbazole
 Concen: 47.43 ng
 RT: 17.902 min Scan# 2479
 Delta R.T. -0.007 min
 Lab File: BG048555.D
 Acq: 1 Apr 2021 22:30

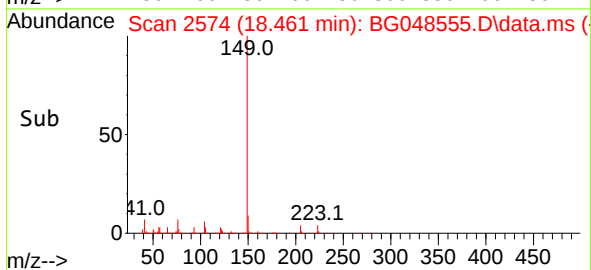
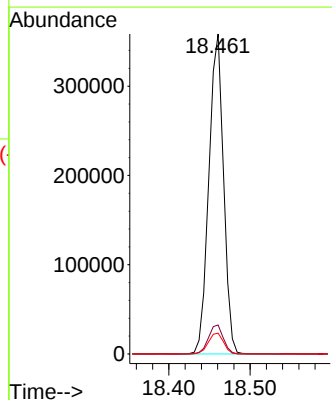
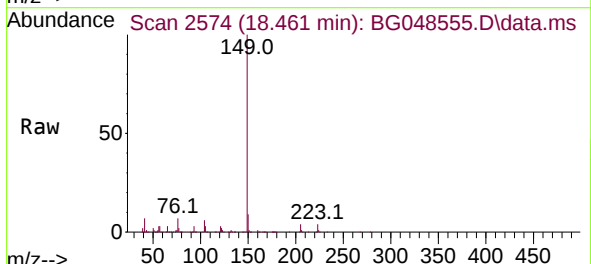
Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MSD

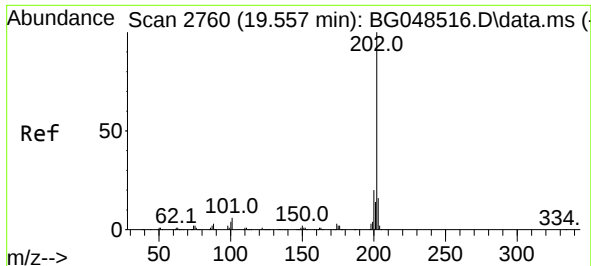
Tgt Ion:167	Resp: 363258		
Ion Ratio	Lower	Upper	
167	100		
166	23.0	19.0	28.6
139	13.8	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 52.43 ng
 RT: 18.461 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG048555.D
 Acq: 1 Apr 2021 22:30

Tgt Ion:149	Resp: 448654		
Ion Ratio	Lower	Upper	
149 100			
150 9.1	7.0	10.4	
104 6.5	5.9	8.9	

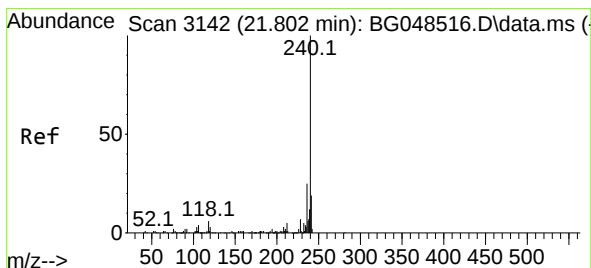
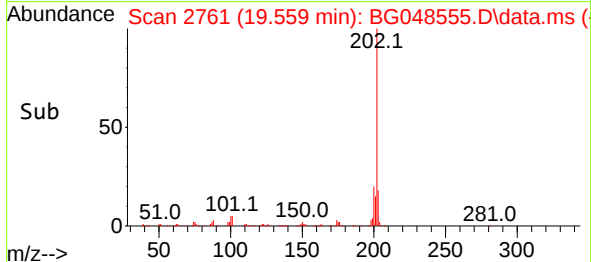
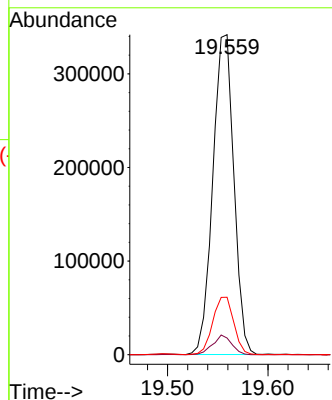
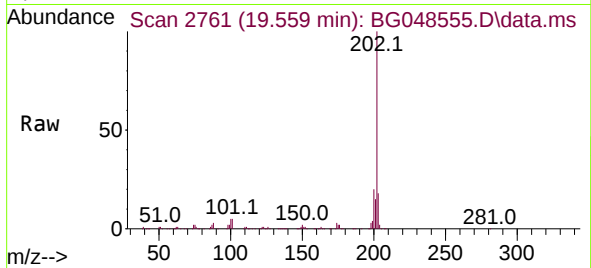




#75
Fluoranthene
Concen: 49.56 ng
RT: 19.559 min Scan# 2761
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

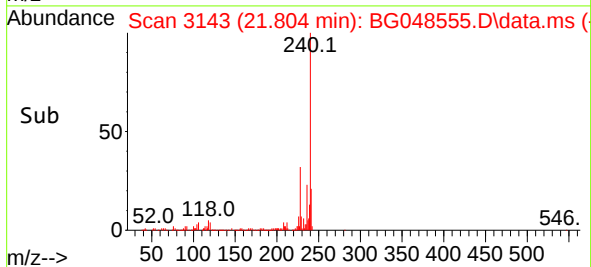
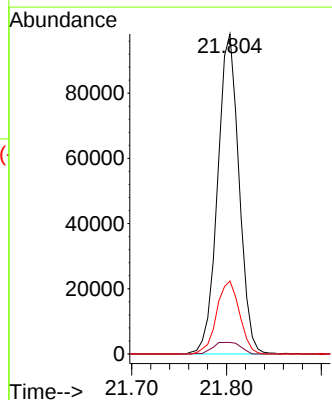
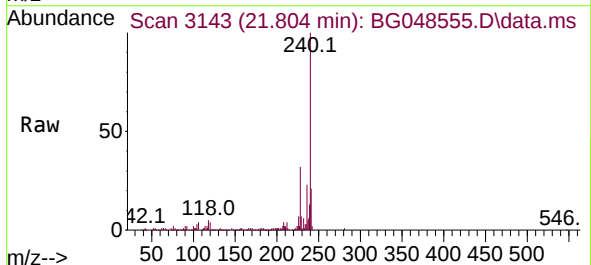
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

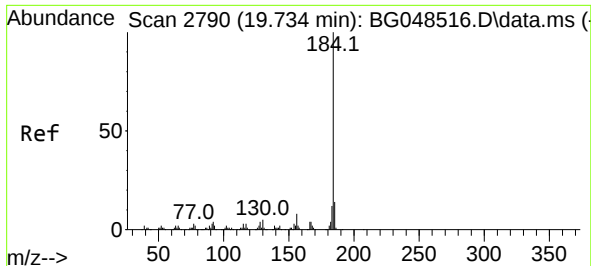
Tgt Ion:202 Resp: 498008
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 18.0 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:240 Resp: 154027
Ion Ratio Lower Upper
240 100
120 3.6 2.6 3.8
236 22.8 19.8 29.6

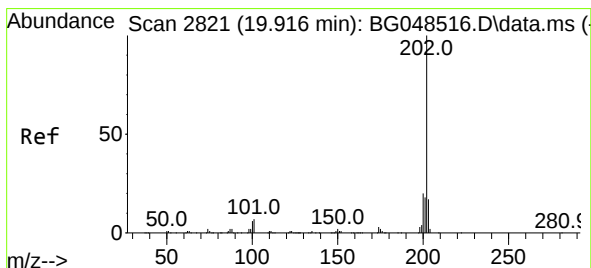
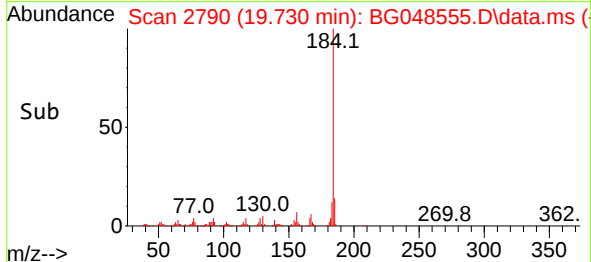
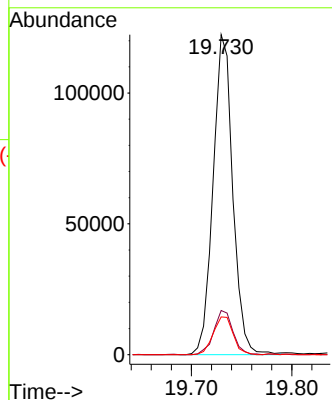
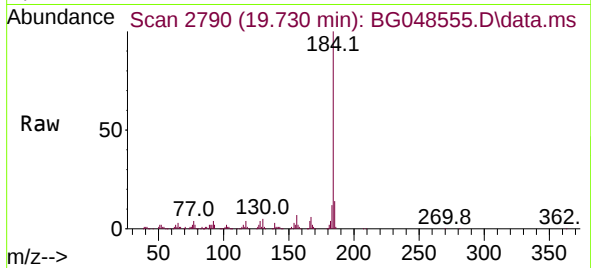




#77
Benzidine
Concen: 31.93 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

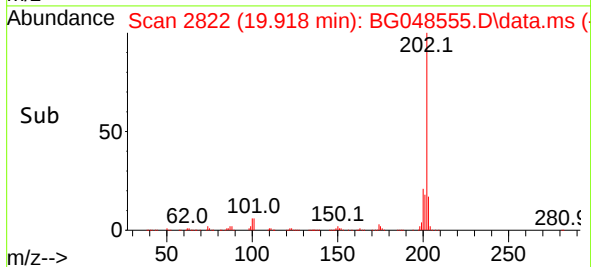
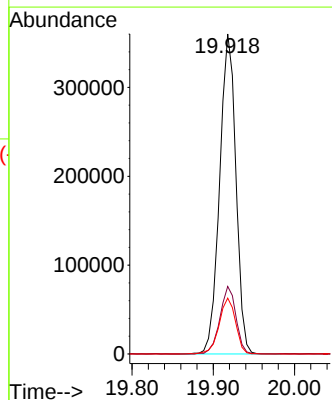
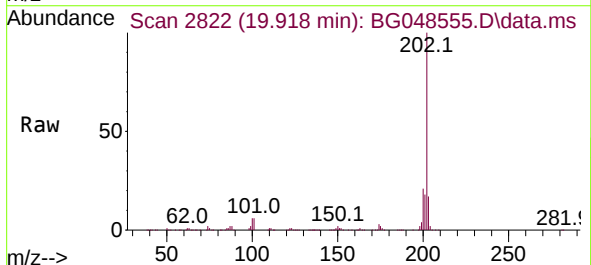
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

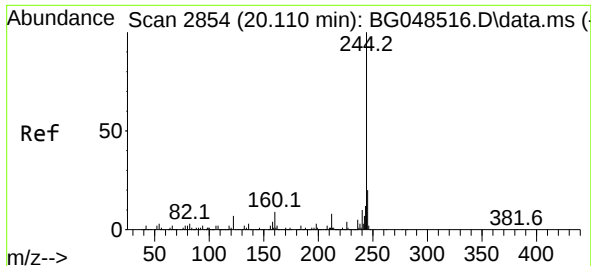
Tgt Ion:184 Resp: 166562
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.4
183 11.8 9.2 13.8



#78
Pyrene
Concen: 47.42 ng
RT: 19.918 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:202 Resp: 502196
Ion Ratio Lower Upper
202 100
200 21.1 16.1 24.1
203 17.5 13.6 20.4

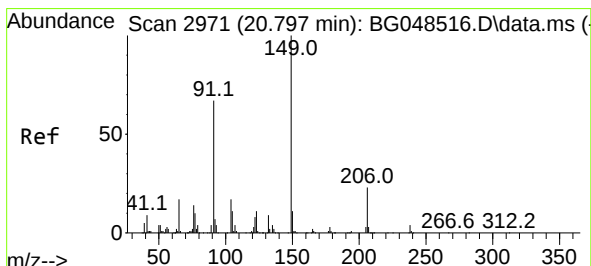
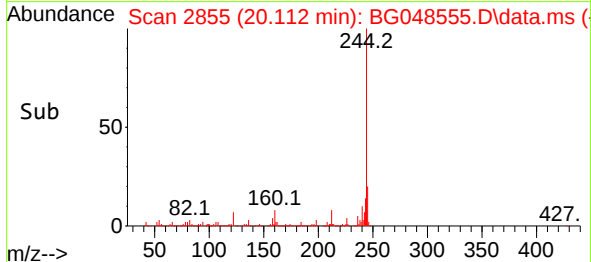
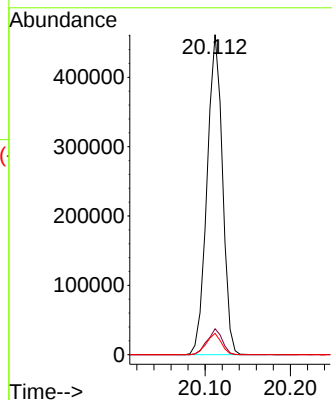
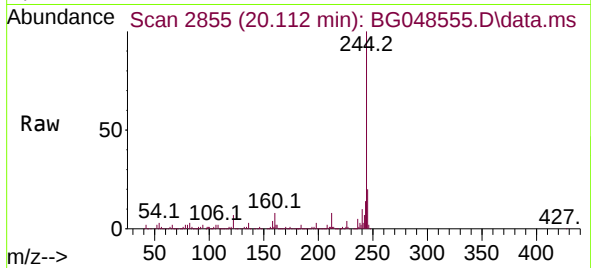




#79
Terphenyl-d14
Concen: 68.75 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

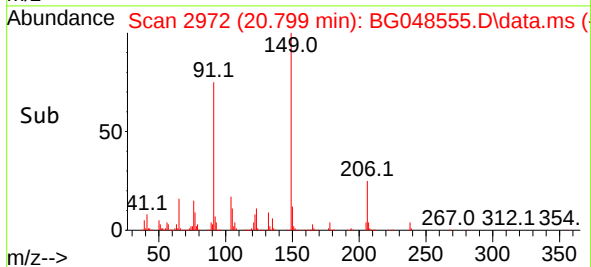
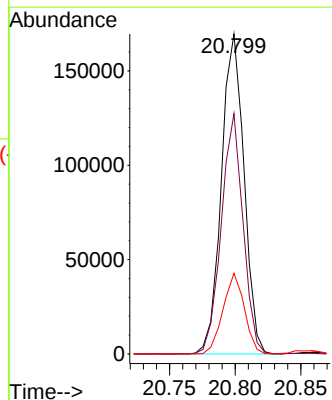
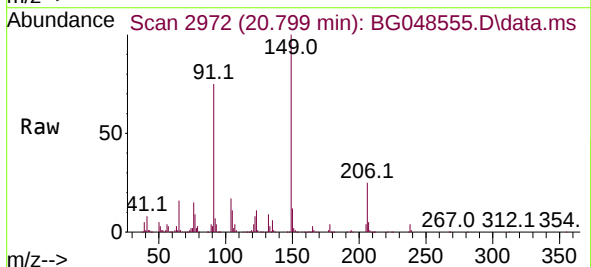
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

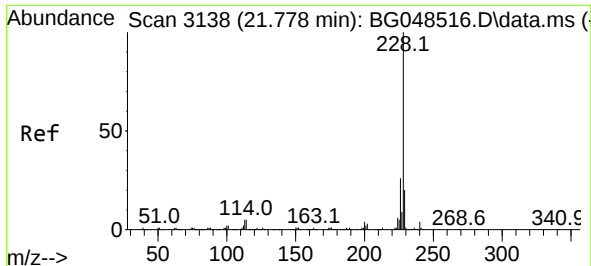
Tgt Ion:244 Resp: 579027
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.6 5.8 8.6



#80
Butylbenzylphthalate
Concen: 51.46 ng
RT: 20.799 min Scan# 2972
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:149 Resp: 202403
Ion Ratio Lower Upper
149 100
91 75.1 53.6 80.4
206 25.2 18.3 27.5

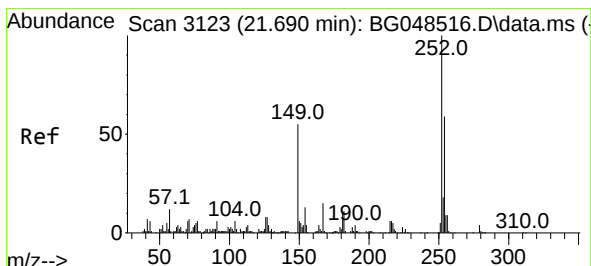
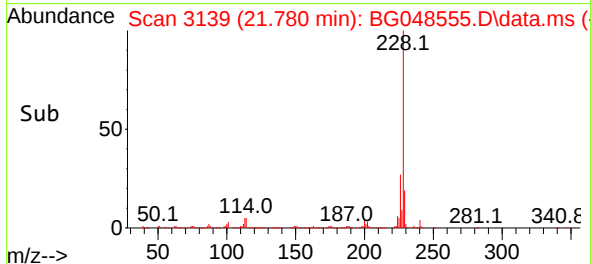
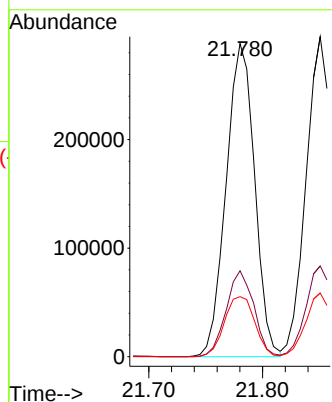
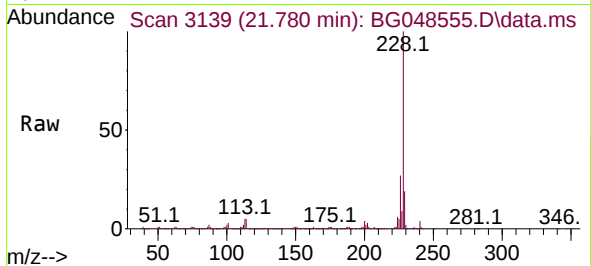




#81
Benzo(a)anthracene
Concen: 48.90 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

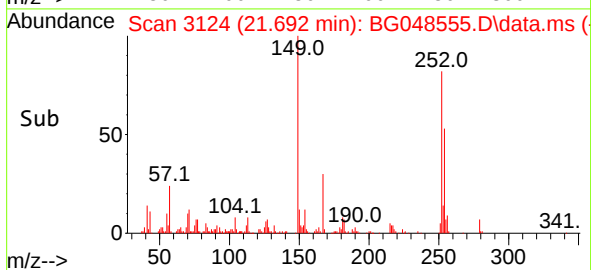
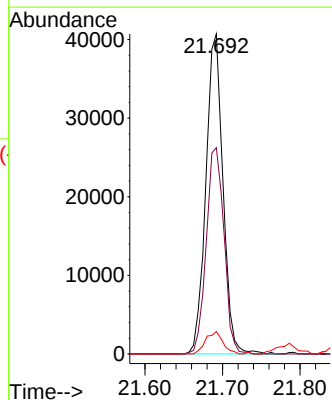
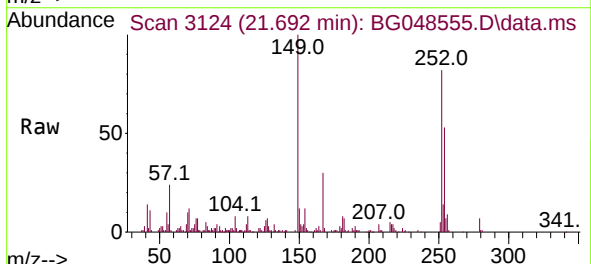
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

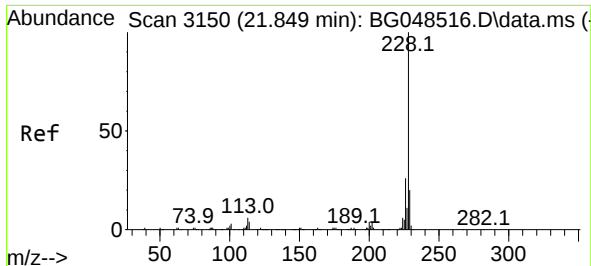
Tgt Ion:228 Resp: 503186
Ion Ratio Lower Upper
228 100
226 27.4 20.6 30.8
229 19.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 17.64 ng
RT: 21.692 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:252 Resp: 62350
Ion Ratio Lower Upper
252 100
254 64.5 47.4 71.2
126 7.0 6.1 9.1

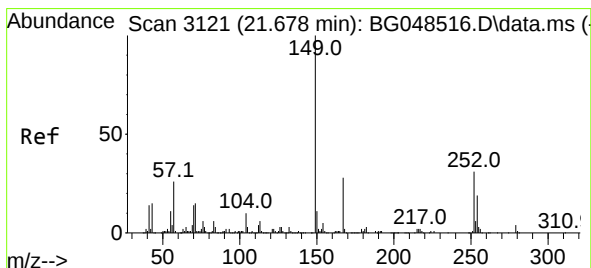
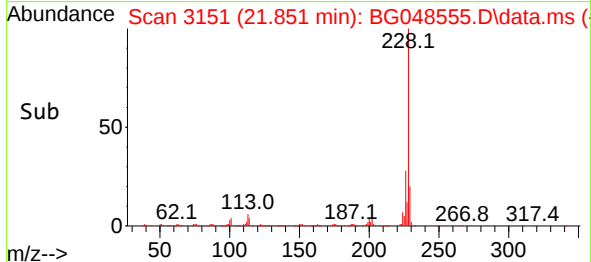
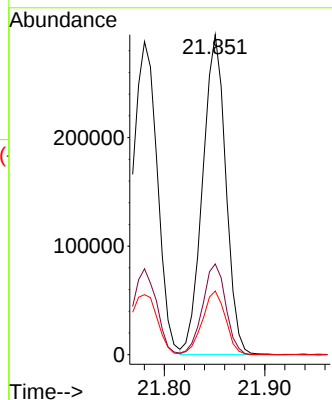
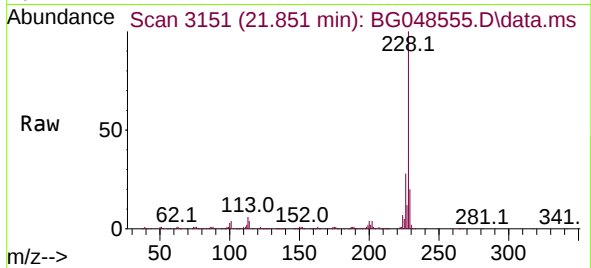




#83
Chrysene
Concen: 48.02 ng
RT: 21.851 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

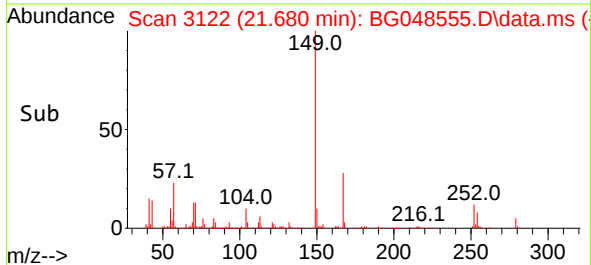
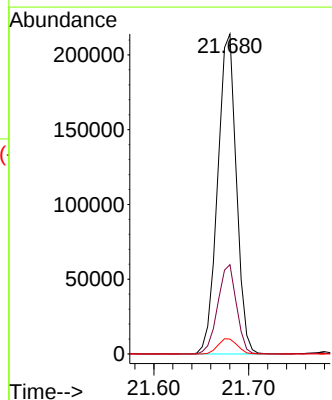
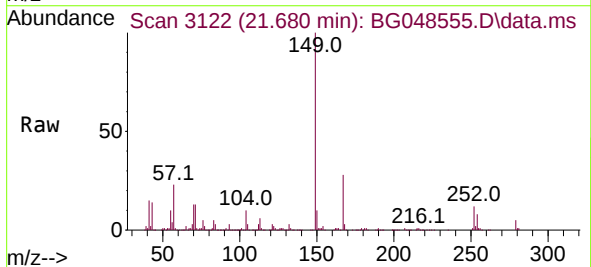
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

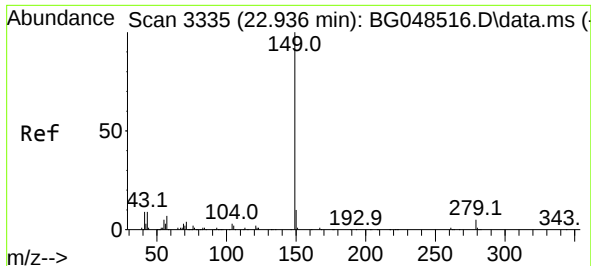
Tgt Ion:228 Resp: 471531
Ion Ratio Lower Upper
228 100
226 28.4 20.6 31.0
229 19.9 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.63 ng
RT: 21.680 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:149 Resp: 293853
Ion Ratio Lower Upper
149 100
167 27.9 22.4 33.6
279 4.7 3.4 5.2

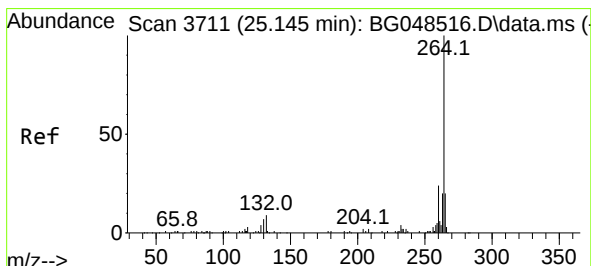
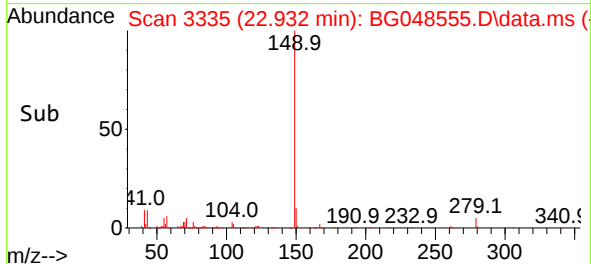
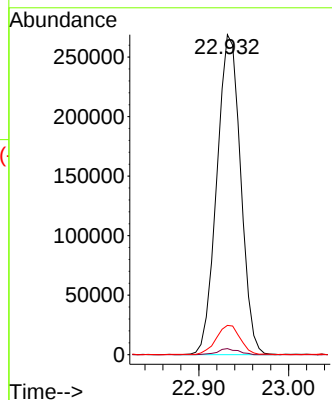
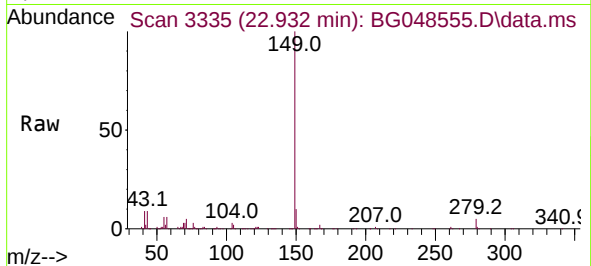




#85
Di-n-octyl phthalate
Concen: 51.78 ng
RT: 22.932 min Scan# 3335
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

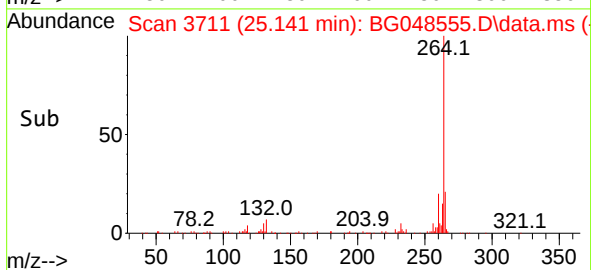
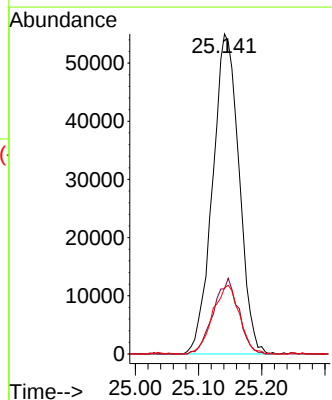
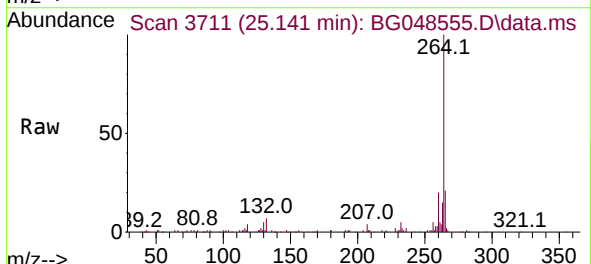
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

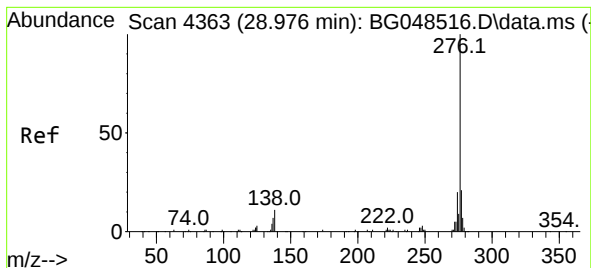
Tgt Ion:149 Resp: 494553
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.5 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:264 Resp: 159902
Ion Ratio Lower Upper
264 100
260 20.3 19.1 28.7
265 20.7 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.90 ng

RT: 28.984 min Scan# 4365

Delta R.T. -0.001 min

Lab File: BG048555.D

Acq: 1 Apr 2021 22:30

Tgt Ion:276 Resp: 570571

Ion Ratio Lower Upper

276 100

138 7.5 7.8 11.8#

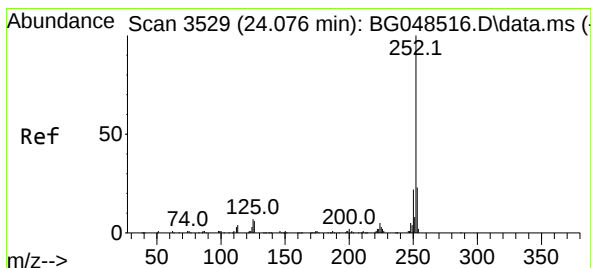
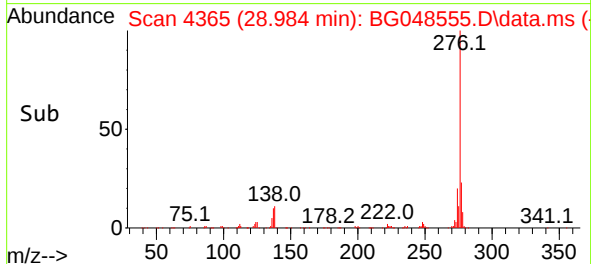
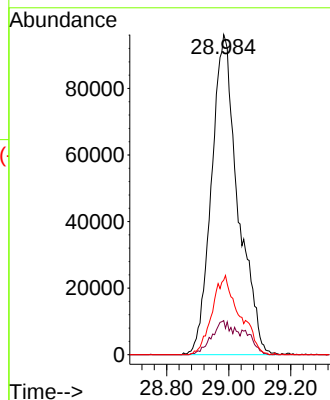
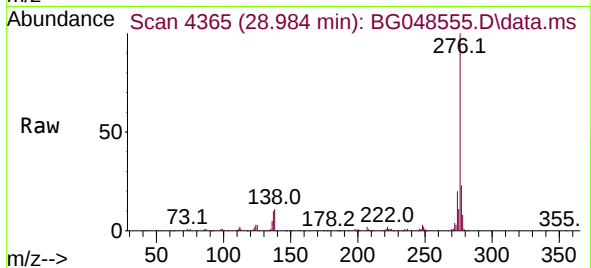
277 25.5 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

TP-1S-(0-4)MSD



#88

Benzo(b)fluoranthene

Concen: 48.62 ng

RT: 24.083 min Scan# 3531

Delta R.T. -0.001 min

Lab File: BG048555.D

Acq: 1 Apr 2021 22:30

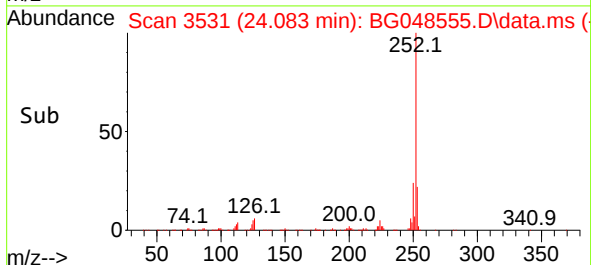
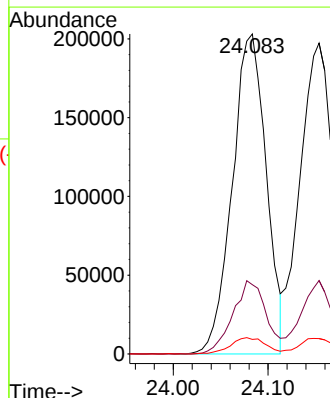
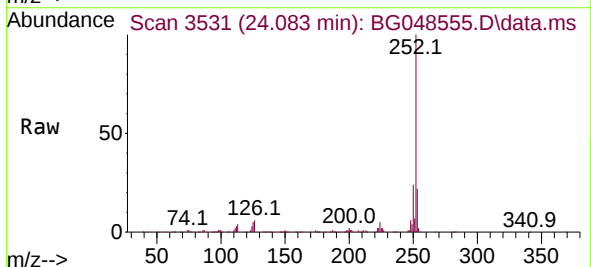
Tgt Ion:252 Resp: 504961

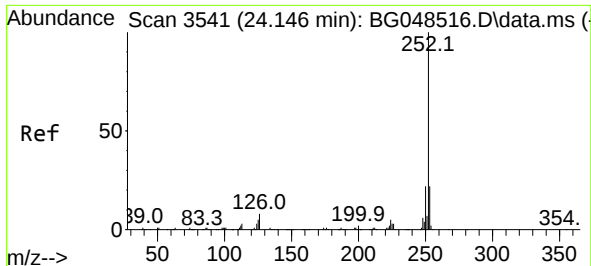
Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

125 4.5 5.3 7.9#

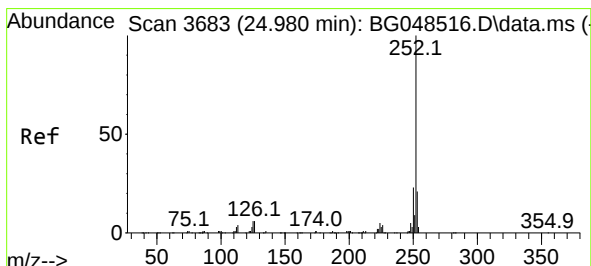
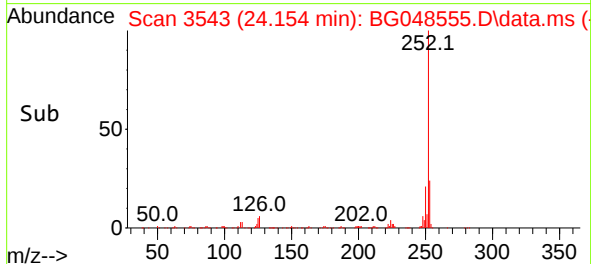
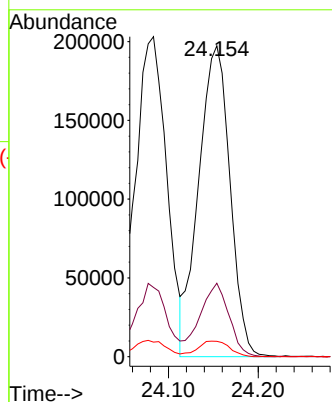
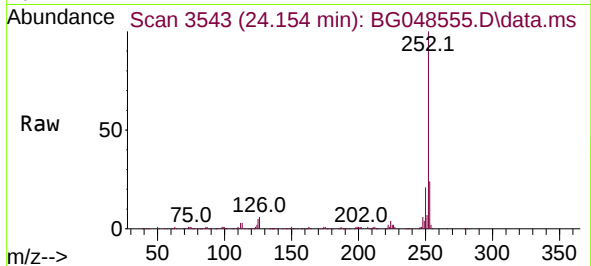




#89
Benzo(k)fluoranthene
Concen: 47.91 ng
RT: 24.154 min Scan# 3543
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

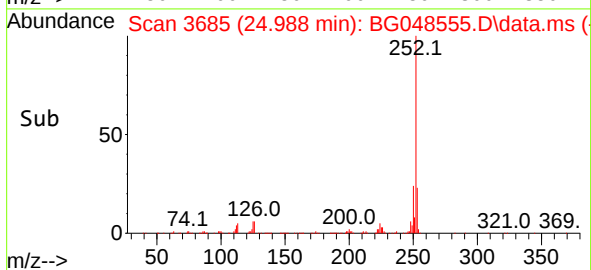
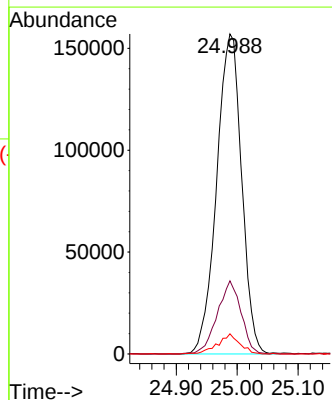
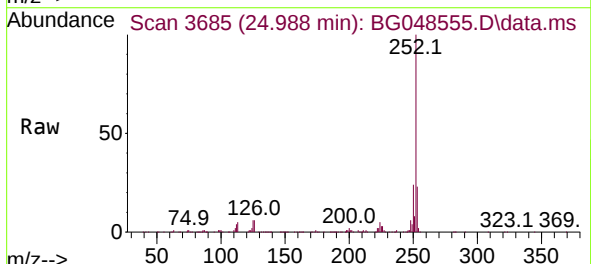
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

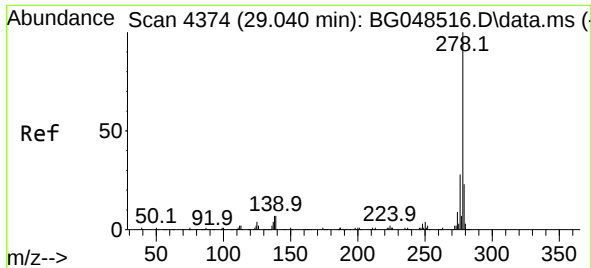
Tgt Ion:252 Resp: 478413
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 4.9 3.9 5.9



#90
Benzo(a)pyrene
Concen: 46.65 ng
RT: 24.988 min Scan# 3685
Delta R.T. -0.001 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:252 Resp: 446512
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 6.3 4.4 6.6

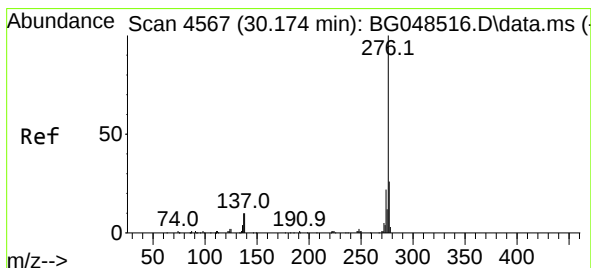
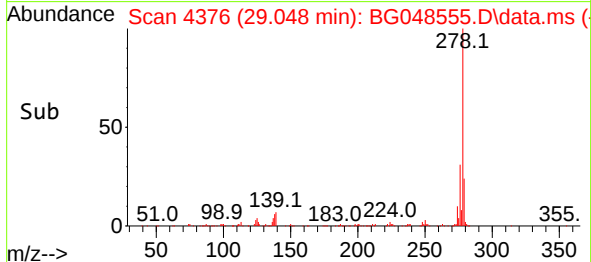
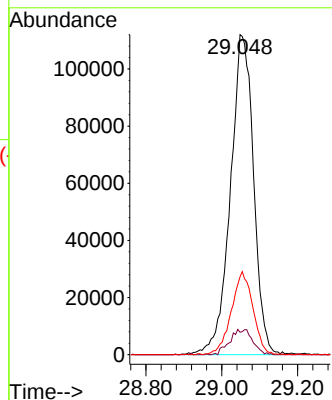
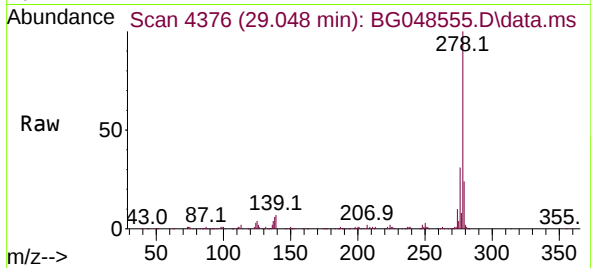




#91
Dibenzo(a,h)anthracene
Concen: 49.59 ng
RT: 29.048 min Scan# 4376
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MSD

Tgt Ion:278 Resp: 474467
Ion Ratio Lower Upper
278 100
139 7.0 5.8 8.6
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 50.55 ng
RT: 30.182 min Scan# 4569
Delta R.T. -0.007 min
Lab File: BG048555.D
Acq: 1 Apr 2021 22:30

Tgt Ion:276 Resp: 473677
Ion Ratio Lower Upper
276 100
277 22.0 20.4 30.6
138 11.7 8.1 12.1

